284 Sheffield Street, Mountainside NJ 07092 Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

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LAB CHRONICLE

OrderID:	Q3742	**OrderDate:**	12/1/2025 9:06:00 AM
Client:	Remington & Vernick	**Project:**	Sadler Property
Contact:	Justin Zarzecki	**Location:**	A21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3742-01	**SB-1125-23**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-02	**SB-1125-19**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-03	**SB-1125-8**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-04	**SB-1125-9**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-05	**SB-1125-21**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-06	**SB-1125-13**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/03/25	
Q3742-07	**SB-1125-18**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-08	**SB-1125-20**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-09	**SB-1125-22**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-10	**SB-1125-2**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/03/25	
Q3742-16	**SB-1125-1**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-17	**SB-1125-25**	**SOIL**			**11/25/25**			**11/26/25**

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LAB CHRONICLE

			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	
Q3742-18	**SB-1125-24**	**SOIL**			**11/25/25**			**11/26/25**
			SVOC-TCL BNA -20	8270E		12/02/25	12/02/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**SB-1125-23**								
Q3742-01	SB-1125-23	SOIL	Naphthalene		260.000		32.3	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	2-Methylnaphthalene		200.000	J	36.5	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Acenaphthene		240.000		30.3	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Dibenzofuran		240.000		32.3	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Fluorene		390.000		36	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Phenanthrene		2,500.000		29.8	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Anthracene		660.000		47.4	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Carbazole		210.000	J	44.4	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Fluoranthene		1,600.000		42.7	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Pyrene		1,500.000		51.3	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(a)anthracene		900.000		32.8	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Chrysene		820.000		28.4	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(b)fluoranthene		740.000		27.1	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(k)fluoranthene		250.000		31.9	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(a)pyrene		630.000		42	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Indeno(1,2,3-cd)pyrene		240.000		41.5	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Dibenzo(a,h)anthracene		96.000	J	39	240	ug/Kg
Q3742-01	SB-1125-23	SOIL	Benzo(g,h,i)perylene		280.000		36.6	240	ug/Kg
			Total Svoc :		**11,756.00**				
Q3742-01	SB-1125-23	SOIL	1-Methylnaphthalene	*	170.000	J	36.8	240	ug/Kg
			Total Tics :		**170.00**				
			Total Concentration:		**11,926.00**				
Client ID :	**SB-1125-19**								
Q3742-02	SB-1125-19	SOIL	Phenanthrene		170.000	J	50.9	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Fluoranthene		320.000	J	73.1	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Pyrene		340.000	J	87.8	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Benzo(a)anthracene		230.000	J	56.1	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Chrysene		230.000	J	48.5	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Benzo(b)fluoranthene		250.000	J	46.3	410	ug/Kg
Q3742-02	SB-1125-19	SOIL	Benzo(a)pyrene		230.000	J	71.9	410	ug/Kg
			Total Svoc :		**1,770.00**				
Q3742-02	SB-1125-19	SOIL	Hexanoic acid, 2-hydroxy-2-butyl	*	11,000.000	J	0	0	ug/Kg
Q3742-02	SB-1125-19	SOIL	n-Hexadecanoic acid	*	470.000	J	0	0	ug/Kg
			Total Tics :		**11,470.00**				
			Total Concentration:		**13,240.00**				
Client ID :	**SB-1125-8**								
Q3742-03	SB-1125-8	SOIL	Benzaldehyde		180.000	J	180	390	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-03	SB-1125-8	SOIL	Naphthalene		380.000		26.6	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	2-Methylnaphthalene		500.000		30	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Dibenzofuran		130.000	J	26.6	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Phenanthrene		460.000		24.5	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Di-n-butylphthalate		380.000		56.2	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Fluoranthene		440.000		35.2	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Pyrene		400.000		42.2	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(a)anthracene		220.000		27	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Chrysene		270.000		23.3	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(b)fluoranthene		320.000		22.3	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(k)fluoranthene		110.000	J	26.3	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(a)pyrene		230.000		34.6	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Indeno(1,2,3-cd)pyrene		130.000	J	34.1	200	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzo(g,h,i)perylene		150.000	J	30.1	200	ug/Kg
			Total Svoc :		**4,300.00**				
Q3742-03	SB-1125-8	SOIL	1-Heneicosanol	*	790.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Anthracene, 1-methyl-	*	240.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Benzophenone	*	450.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Coumarin	*	790.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Heptadecane, 2,6-dimethyl-	*	190.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Heptadecyl heptafluorobutyrate	*	510.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Hexadecane	*	300.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Ethanone, 1-(2-hydroxyphenyl)-	*	420.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Naphthalene, 2,7-dimethyl-	*	240.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	n-Hexadecanoic acid	*	830.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Pentadecafluorooctanoic acid, oct	*	440.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	Phenanthrene, 4-methyl-	*	180.000	J	0	0	ug/Kg
Q3742-03	SB-1125-8	SOIL	1-Methylnaphthalene	*	420.000	J	30.3	200	ug/Kg
			Total Tics :		**5,800.00**				
			Total Concentration:		**10,100.00**				
Client ID :	**SB-1125-9**								
Q3742-04	SB-1125-9	SOIL	Naphthalene		190.000	J	28.8	220	ug/Kg
Q3742-04	SB-1125-9	SOIL	2-Methylnaphthalene		300.000		32.5	220	ug/Kg
Q3742-04	SB-1125-9	SOIL	Dibenzofuran		88.900	J	28.8	220	ug/Kg
Q3742-04	SB-1125-9	SOIL	Phenanthrene		180.000	J	26.5	220	ug/Kg
Q3742-04	SB-1125-9	SOIL	Di-n-butylphthalate		1,900.000		60.8	220	ug/Kg
			Total Svoc :		**2,658.90**				
Q3742-04	SB-1125-9	SOIL	Eicosane	*	130.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Benzene, 1,3-dimethyl-	*	190.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Benzophenone	*	310.000	J	0	0	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-04	SB-1125-9	SOIL	Naphthalene, 1,4,5-trimethyl-	*	130.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Naphthalene, 1,7-dimethyl-	*	150.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Naphthalene, 2,3,6-trimethyl-	*	140.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Naphthalene, 2,6-dimethyl-	*	120.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	n-Hexadecanoic acid	*	730.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Octadecane	*	240.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Pentadecane, 2,6,10,14-tetramethy	*	160.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Phenanthrene, 1-methyl-	*	150.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Phenanthrene, 2-methyl-	*	200.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	Undecane	*	120.000	J	0	0	ug/Kg
Q3742-04	SB-1125-9	SOIL	1-Methylnaphthalene	*	280.000	J	32.8	220	ug/Kg
			Total Tics :		**3,050.00**				
			Total Concentration:		**5,708.90**				
Client ID :	**SB-1125-21**								
Q3742-05	SB-1125-21	SOIL	Fluoranthene		110.000	J	37.7	210	ug/Kg
Q3742-05	SB-1125-21	SOIL	Pyrene		120.000	J	45.2	210	ug/Kg
			Total Svoc :		**230.00**				
Q3742-05	SB-1125-21	SOIL	1-Hexadecanol	*	89.600	J	0	0	ug/Kg
Q3742-05	SB-1125-21	SOIL	Benzophenone	*	160.000	J	0	0	ug/Kg
Q3742-05	SB-1125-21	SOIL	Isopropyl palmitate	*	120.000	J	0	0	ug/Kg
Q3742-05	SB-1125-21	SOIL	n-Hexadecanoic acid	*	280.000	J	0	0	ug/Kg
Q3742-05	SB-1125-21	SOIL	n-Tetracosanol-1	*	250.000	J	0	0	ug/Kg
			Total Tics :		**899.60**				
			Total Concentration:		**1,129.60**				
Client ID :	**SB-1125-13**								
Q3742-06	SB-1125-13	SOIL	2-Methylnaphthalene		110.000	J	29.9	200	ug/Kg
Q3742-06	SB-1125-13	SOIL	Phenanthrene		90.200	J	24.4	200	ug/Kg
			Total Svoc :		**200.20**				
Q3742-06	SB-1125-13	SOIL	Behenic alcohol	*	190.000	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	Benzophenone	*	190.000	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	Naphthalene, 2,3,6-trimethyl-	*	85.200	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	Naphthalene, 2,3-dimethyl-	*	79.300	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	n-Hexadecanoic acid	*	350.000	J	0	0	ug/Kg
Q3742-06	SB-1125-13	SOIL	1-Methylnaphthalene	*	110.000	J	30.1	200	ug/Kg
			Total Tics :		**1,004.50**				
			Total Concentration:		**1,204.70**				
Client ID :	**SB-1125-18**								
Q3742-07	SB-1125-18	SOIL	3+4-Methylphenols		140.000	J	60.2	480	ug/Kg
Q3742-07	SB-1125-18	SOIL	Naphthalene		97.800	J	33.2	250	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-07	SB-1125-18	SOIL	Phenanthrene		100.000	J	30.6	250	ug/Kg
Q3742-07	SB-1125-18	SOIL	Fluoranthene		160.000	J	43.9	250	ug/Kg
Q3742-07	SB-1125-18	SOIL	Pyrene		130.000	J	52.7	250	ug/Kg
Q3742-07	SB-1125-18	SOIL	Benzo(b)fluoranthene		110.000	J	27.8	250	ug/Kg
			Total Svoc :		**737.80**				
Q3742-07	SB-1125-18	SOIL	1,3,5-Cycloheptatriene	*	250.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	1,5,6,7-Tetramethyl-3-phenylbicy	*	110.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	12-Azabicyclo[9.2.2]pentadecan-1	*	110.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	8-Isopropyl-1,3-dimethylphenanth	*	230.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Benzophenone	*	140.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Dodecane, 1-iodo-	*	230.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Heptadecane, 2,6,10,14-tetrameth	*	190.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Retene	*	130.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Tridecane, 1-iodo-	*	240.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	n-Hexadecanoic acid	*	420.000	J	0	0	ug/Kg
Q3742-07	SB-1125-18	SOIL	Phenanthrene, 3,6-dimethyl-	*	150.000	J	0	0	ug/Kg
			Total Tics :		**2,200.00**				
			Total Concentration:		**2,937.80**				
Client ID :	**SB-1125-20**								
Q3742-08	SB-1125-20	SOIL	Naphthalene		490.000		28.2	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Acenaphthene		170.000	J	26.5	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Dibenzofuran		120.000	J	28.2	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Fluorene		270.000		31.4	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Phenanthrene		1,700.000		26	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Anthracene		530.000		41.4	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Carbazole		140.000	J	38.8	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Fluoranthene		1,600.000		37.3	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Pyrene		1,300.000		44.7	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(a)anthracene		910.000		28.6	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Chrysene		810.000		24.7	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(b)fluoranthene		890.000		23.6	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(k)fluoranthene		310.000		27.8	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(a)pyrene		760.000		36.6	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Indeno(1,2,3-cd)pyrene		250.000		36.1	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Dibenzo(a,h)anthracene		87.600	J	34	210	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo(g,h,i)perylene		290.000		31.9	210	ug/Kg
			Total Svoc :		**10,627.60**				
Q3742-08	SB-1125-20	SOIL	11H-Benzo[b]fluorene	*	120.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	1H-Cyclopropa[l]phenanthrene,1a	*	1,100.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	2,4,2,4-Tetramethyl-biphenyl	*	190.000	J	0	0	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-08	SB-1125-20	SOIL	9H-Fluorene, 2-methyl-	*	130.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Anthracene, 1,2,3,4-tetrahydro-	*	160.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Anthracene, 1-methyl-	*	190.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzo[e]pyrene	*	220.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Benzophenone	*	280.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	di-p-Tolylacetylene	*	130.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Fluoranthene, 2-methyl-	*	190.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Naphtho[2,1-b]thiophene	*	170.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Perylene	*	470.000	J	0	0	ug/Kg
Q3742-08	SB-1125-20	SOIL	Pyrene, 4-methyl-	*	120.000	J	0	0	ug/Kg
			Total Tics :		**3,470.00**				
			Total Concentration:		**14,097.60**				
Client ID :	**SB-1125-22**								
Q3742-09	SB-1125-22	SOIL	Phenanthrene		99.100	J	28.6	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Fluoranthene		180.000	J	41.1	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Pyrene		120.000	J	49.3	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Benzo(a)anthracene		150.000	J	31.5	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Chrysene		130.000	J	27.3	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Benzo(b)fluoranthene		180.000	J	26	230	ug/Kg
Q3742-09	SB-1125-22	SOIL	Benzo(a)pyrene		150.000	J	40.4	230	ug/Kg
			Total Svoc :		**1,009.10**				
Q3742-09	SB-1125-22	SOIL	Benzophenone	*	230.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	.beta.-Tocopherol	*	890.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	1,3,5-Cycloheptatriene	*	120.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	Benzene, 1,2,3-trimethyl-	*	94.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	Heptadecyl heptafluorobutyrate	*	170.000	J	0	0	ug/Kg
Q3742-09	SB-1125-22	SOIL	n-Hexadecanoic acid	*	500.000	J	0	0	ug/Kg
			Total Tics :		**2,004.00**				
			Total Concentration:		**3,013.10**				
Client ID :	**SB-1125-2**								
Q3742-10	SB-1125-2	SOIL	Phenanthrene		370.000		27.3	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Anthracene		130.000	J	43.5	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Fluoranthene		630.000		39.2	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Pyrene		460.000		47	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(a)anthracene		330.000		30	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Chrysene		280.000		26	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(b)fluoranthene		280.000		24.8	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(k)fluoranthene		110.000	J	29.3	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(a)pyrene		240.000		38.5	220	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Q3742-10	SB-1125-2	SOIL	Indeno(1,2,3-cd)pyrene		100.000	J	38	220	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzo(g,h,i)perylene		110.000	J	33.6	220	ug/Kg
			Total Svoc :		**3,040.00**				
Q3742-10	SB-1125-2	SOIL	5-Eicosene, (E)-	*	140.000	J	0	0	ug/Kg
Q3742-10	SB-1125-2	SOIL	Benzophenone	*	200.000	J	0	0	ug/Kg
Q3742-10	SB-1125-2	SOIL	Phenanthrene, 2-methyl-	*	290.000	J	0	0	ug/Kg
			Total Tics :		**630.00**				
			Total Concentration:		**3,670.00**				
Client ID :	**SB-1125-1**								
Q3742-16	SB-1125-1	SOIL	Bis(2-ethylhexyl)phthalate		280.000		80.5	230	ug/Kg
			Total Svoc :		**280.00**				
Q3742-16	SB-1125-1	SOIL	17-Pentatriacontene	*	180.000	J	0	0	ug/Kg
Q3742-16	SB-1125-1	SOIL	Benzophenone	*	210.000	J	0	0	ug/Kg
Q3742-16	SB-1125-1	SOIL	n-Hexadecanoic acid	*	410.000	J	0	0	ug/Kg
			Total Tics :		**800.00**				
			Total Concentration:		**1,080.00**				
Client ID :	**SB-1125-25**								
Q3742-17	SB-1125-25	SOIL	Naphthalene		160.000	J	35.8	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Phenanthrene		390.000		33	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Anthracene		180.000	J	52.5	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Fluoranthene		960.000		47.3	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Pyrene		630.000		56.8	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(a)anthracene		600.000		36.3	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Chrysene		500.000		31.4	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(b)fluoranthene		590.000		30	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(k)fluoranthene		210.000	J	35.3	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(a)pyrene		520.000		46.5	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Indeno(1,2,3-cd)pyrene		150.000	J	45.9	270	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo(g,h,i)perylene		170.000	J	40.5	270	ug/Kg
			Total Svoc :		**5,060.00**				
Q3742-17	SB-1125-25	SOIL	1,3,5-Cycloheptatriene	*	250.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	11H-Benzo[a]fluorene	*	120.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	11H-Benzo[b]fluorene	*	150.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzo[e]pyrene	*	300.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	Benzophenone	*	310.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	Pyrene, 1-methyl-	*	140.000	J	0	0	ug/Kg
Q3742-17	SB-1125-25	SOIL	n-Hexadecanoic acid	*	550.000	J	0	0	ug/Kg
			Total Tics :		**1,820.00**				
			Total Concentration:		**6,880.00**				

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Hit Summary Sheet
SW-846

SDG No.: Q3742

Client: Remington & Vernick

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**SB-1125-24**								
Q3742-18	SB-1125-24	SOIL	Phenanthrene		240.000	J	33.2	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Fluoranthene		540.000		47.6	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Pyrene		360.000		57.2	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(a)anthracene		420.000		36.5	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Chrysene		360.000		31.6	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(b)fluoranthene		470.000		30.2	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(k)fluoranthene		150.000	J	35.6	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(a)pyrene		410.000		46.8	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Indeno(1,2,3-cd)pyrene		120.000	J	46.2	270	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzo(g,h,i)perylene		140.000	J	40.8	270	ug/Kg
			Total Svoc :		**3,210.00**				
Q3742-18	SB-1125-24	SOIL	Benzo[e]pyrene	*	210.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Benzophenone	*	380.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	.beta.-Tocopherol	*	220.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	.gamma.-Sitosterol	*	290.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	1,3,5-Cycloheptatriene	*	160.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	1-Hexacosene	*	290.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	4b,8-Dimethyl-2-isopropylphenan	*	110.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Lup-20(29)-en-3-one	*	820.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Lupeol	*	2,200.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	n-Hexadecanoic acid	*	740.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Pentafluoropropionic acid, octade	*	330.000	J	0	0	ug/Kg
Q3742-18	SB-1125-24	SOIL	Retene	*	110.000	J	0	0	ug/Kg
			Total Tics :		**5,860.00**				
			Total Concentration:		**9,070.00**				

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
PB170788BL	PB170788BL	2-Fluorophenol	150	82.6	55		10	105
		Phenol-d6	150	83.2	55		10	103
		Nitrobenzene-d5	100	54.9	55		10	108
		2-Fluorobiphenyl	100	53.6	54		10	108
		2,4,6-Tribromophenol	150	74.0	49		10	116
		Terphenyl-d14	100	54.1	54		10	109
PB170788BS	PB170788BS	2-Fluorophenol	150	112	75		10	105
		Phenol-d6	150	112	75		10	103
		Nitrobenzene-d5	100	76.7	77		10	108
		2-Fluorobiphenyl	100	78.5	79		10	108
		2,4,6-Tribromophenol	150	108	72		10	116
		Terphenyl-d14	100	70.4	70		10	109
Q3742-01	SB-1125-23	2-Fluorophenol	150	77.8	52		10	105
		Phenol-d6	150	79.7	53		10	103
		Nitrobenzene-d5	100	53.2	53		10	108
		2-Fluorobiphenyl	100	53.2	53		10	108
		2,4,6-Tribromophenol	150	73.8	49		10	116
		Terphenyl-d14	100	45.5	46		10	109
Q3742-02	SB-1125-19	2-Fluorophenol	150	92.5	62		10	105
		Phenol-d6	150	89.5	60		10	103
		Nitrobenzene-d5	100	60.0	60		10	108
		2-Fluorobiphenyl	100	60.2	60		10	108
		2,4,6-Tribromophenol	150	95.5	64		10	116
		Terphenyl-d14	100	66.2	66		10	109
Q3742-02MS	SB-1125-19MS	2-Fluorophenol	150	79.5	53		10	105
		Phenol-d6	150	81.1	54		10	103
		Nitrobenzene-d5	100	47.9	48		10	108
		2-Fluorobiphenyl	100	46.8	47		10	108
		2,4,6-Tribromophenol	150	77.1	51		10	116
		Terphenyl-d14	100	55.8	56		10	109
Q3742-02MSD	SB-1125-19MSD	2-Fluorophenol	150	83.4	56		10	105
		Phenol-d6	150	82.2	55		10	103
		Nitrobenzene-d5	100	52.6	53		10	108
		2-Fluorobiphenyl	100	53.5	53		10	108
		2,4,6-Tribromophenol	150	82.8	55		10	116
		Terphenyl-d14	100	56.1	56		10	109
Q3742-03	SB-1125-8	2-Fluorophenol	150	81.7	54		10	105
		Phenol-d6	150	80.7	54		10	103
		Nitrobenzene-d5	100	53.9	54		10	108
		2-Fluorobiphenyl	100	56.0	56		10	108
		2,4,6-Tribromophenol	150	84.8	57		10	116
		Terphenyl-d14	100	54.8	55		10	109
Q3742-04	SB-1125-9	2-Fluorophenol	150	68.5	46		10	105
		Phenol-d6	150	71.3	48		10	103
		Nitrobenzene-d5	100	40.8	41		10	108
		2-Fluorobiphenyl	100	41.2	41		10	108
		2,4,6-Tribromophenol	150	75.7	50		10	116
		Terphenyl-d14	100	50.3	50		10	109
Q3742-05	SB-1125-21	2-Fluorophenol	150	48.0	32		10	105
		Phenol-d6	150	47.4	32		10	103
		Nitrobenzene-d5	100	29.9	30		10	108

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Surrogate Summary

SW-846

SDG No.: Q3742

Client: Remington & Vernick

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
Q3742-05	SB-1125-21	2-Fluorobiphenyl	100	27.7	28		10	108
		2,4,6-Tribromophenol	150	47.5	32		10	116
		Terphenyl-d14	100	34.7	35		10	109
Q3742-06	SB-1125-13	2-Fluorophenol	150	67.8	45		10	105
		Phenol-d6	150	69.1	46		10	103
		Nitrobenzene-d5	100	51.0	51		10	108
		2-Fluorobiphenyl	100	50.9	51		10	108
		2,4,6-Tribromophenol	150	62.8	42		10	116
		Terphenyl-d14	100	50.2	50		10	109
Q3742-07	SB-1125-18	2-Fluorophenol	150	69.4	46		10	105
		Phenol-d6	150	68.2	45		10	103
		Nitrobenzene-d5	100	44.0	44		10	108
		2-Fluorobiphenyl	100	43.9	44		10	108
		2,4,6-Tribromophenol	150	55.0	37		10	116
		Terphenyl-d14	100	33.1	33		10	109
Q3742-08	SB-1125-20	2-Fluorophenol	150	80.9	54		10	105
		Phenol-d6	150	83.4	56		10	103
		Nitrobenzene-d5	100	55.0	55		10	108
		2-Fluorobiphenyl	100	58.4	58		10	108
		2,4,6-Tribromophenol	150	76.3	51		10	116
		Terphenyl-d14	100	48.4	48		10	109
Q3742-09	SB-1125-22	2-Fluorophenol	150	85.2	57		10	105
		Phenol-d6	150	86.1	57		10	103
		Nitrobenzene-d5	100	57.8	58		10	108
		2-Fluorobiphenyl	100	55.5	55		10	108
		2,4,6-Tribromophenol	150	70.2	47		10	116
		Terphenyl-d14	100	42.0	42		10	109
Q3742-10	SB-1125-2	2-Fluorophenol	150	67.8	45		10	105
		Phenol-d6	150	62.3	42		10	103
		Nitrobenzene-d5	100	44.8	45		10	108
		2-Fluorobiphenyl	100	45.4	45		10	108
		2,4,6-Tribromophenol	150	68.7	46		10	116
		Terphenyl-d14	100	43.9	44		10	109
Q3742-16	SB-1125-1	2-Fluorophenol	150	80.6	54		10	105
		Phenol-d6	150	79.6	53		10	103
		Nitrobenzene-d5	100	56.6	57		10	108
		2-Fluorobiphenyl	100	59.5	59		10	108
		2,4,6-Tribromophenol	150	70.4	47		10	116
		Terphenyl-d14	100	42.8	43		10	109
Q3742-17	SB-1125-25	2-Fluorophenol	150	79.7	53		10	105
		Phenol-d6	150	80.4	54		10	103
		Nitrobenzene-d5	100	54.6	55		10	108
		2-Fluorobiphenyl	100	53.1	53		10	108
		2,4,6-Tribromophenol	150	67.8	45		10	116
		Terphenyl-d14	100	37.7	38		10	109
Q3742-18	SB-1125-24	2-Fluorophenol	150	91.8	61		10	105
		Phenol-d6	150	95.3	64		10	103
		Nitrobenzene-d5	100	63.0	63		10	108
		2-Fluorobiphenyl	100	65.7	66		10	108
		2,4,6-Tribromophenol	150	80.6	54		10	116
		Terphenyl-d14	100	47.1	47		10	109

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026216.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3742-02MS		**Client Sample ID: SB-1125-19MS**									
Benzaldehyde	4100	0	4200	ug/Kg	102				20	111	
Phenol	4100	0	3500	ug/Kg	85				51	122	
bis(2-Chloroethyl)ether	4100	0	3200	ug/Kg	78				67	110	
2-Chlorophenol	4100	0	3500	ug/Kg	85				67	119	
2-Methylphenol	4100	0	3600	ug/Kg	88				68	116	
2,2-oxybis(1-Chloropropane)	4100	0	3200	ug/Kg	78				59	113	
Acetophenone	4100	0	3100	ug/Kg	76				55	128	
3+4-Methylphenols	4100	0	3500	ug/Kg	85				70	111	
N-Nitroso-di-n-propylamine	4100	0	3300	ug/Kg	80				59	119	
Hexachloroethane	4100	0	3300	ug/Kg	80				65	115	
Nitrobenzene	4100	0	3100	ug/Kg	76				66	120	
Isophorone	4100	0	3100	ug/Kg	76				67	113	
2-Nitrophenol	4100	0	3300	ug/Kg	80				69	135	
2,4-Dimethylphenol	4100	0	3300	ug/Kg	80				63	151	
bis(2-Chloroethoxy)methane	4100	0	3100	ug/Kg	76				70	112	
2,4-Dichlorophenol	4100	0	3500	ug/Kg	85				70	121	
Naphthalene	4100	0	3200	ug/Kg	78				66	113	
4-Chloroaniline	4100	0	820	ug/Kg	20				10	100	
Hexachlorobutadiene	4100	0	3300	ug/Kg	80				67	118	
Caprolactam	4100	0	3200	ug/Kg	78				51	134	
4-Chloro-3-methylphenol	4100	0	3400	ug/Kg	83				71	118	
2-Methylnaphthalene	4100	0	3000	ug/Kg	73				59	123	
Hexachlorocyclopentadiene	8100	0	5800	ug/Kg	72				16	175	
2,4,6-Trichlorophenol	4100	0	3300	ug/Kg	80				67	128	
2,4,5-Trichlorophenol	4100	0	3300	ug/Kg	80				69	123	
1,1-Biphenyl	4100	0	3100	ug/Kg	76				69	126	
2-Chloronaphthalene	4100	0	3100	ug/Kg	76				71	113	
2-Nitroaniline	4100	0	3200	ug/Kg	78				73	125	
Dimethylphthalate	4100	0	3200	ug/Kg	78				72	116	
Acenaphthylene	4100	0	3200	ug/Kg	78				69	128	
2,6-Dinitrotoluene	4100	0	3400	ug/Kg	83				67	141	
3-Nitroaniline	4100	0	1500	ug/Kg	37				28	102	
Acenaphthene	4100	0	3100	ug/Kg	76				70	121	
2,4-Dinitrophenol	8100	0	6800	ug/Kg	84				10	164	
4-Nitrophenol	8100	0	5800	ug/Kg	72				49	133	
Dibenzofuran	4100	0	3200	ug/Kg	78				71	111	
2,4-Dinitrotoluene	4100	0	3200	ug/Kg	78				73	130	
Diethylphthalate	4100	0	3200	ug/Kg	78				73	116	
4-Chlorophenyl-phenylether	4100	0	3200	ug/Kg	78				72	112	
Fluorene	4100	0	3300	ug/Kg	80				67	114	
4-Nitroaniline	4100	0	2600	ug/Kg	63				61	128	
4,6-Dinitro-2-methylphenol	4100	0	3200	ug/Kg	78				25	163	
N-Nitrosodiphenylamine	4100	0	3200	ug/Kg	78				73	118	
4-Bromophenyl-phenylether	4100	0	3400	ug/Kg	83				65	121	
Hexachlorobenzene	4100	0	3300	ug/Kg	80				67	118	
Atrazine	4100	0	3200	ug/Kg	78	*			79	127	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026216.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	8100	0	6400	ug/Kg	79				39	145	
Phenanthrene	4100	170	3300	ug/Kg	76				52	128	
Anthracene	4100	0	3200	ug/Kg	78				62	124	
Carbazole	4100	0	3000	ug/Kg	73				73	115	
Di-n-butylphthalate	4100	0	3300	ug/Kg	80				72	129	
Fluoranthene	4100	320	3100	ug/Kg	68				31	152	
Pyrene	4100	340	3900	ug/Kg	87				37	122	
Butylbenzylphthalate	4100	0	3500	ug/Kg	85				59	151	
3,3-Dichlorobenzidine	4100	0	860	ug/Kg	21				10	116	
Benzo(a)anthracene	4100	230	3300	ug/Kg	75				53	119	
Chrysene	4100	230	3400	ug/Kg	77				57	121	
bis(2-Ethylhexyl)phthalate	4100	0	2400	ug/Kg	59	*			64	139	
Di-n-octyl phthalate	4100	0	3200	ug/Kg	78				51	156	
Benzo(b)fluoranthene	4100	250	3400	ug/Kg	77				52	117	
Benzo(k)fluoranthene	4100	0	3400	ug/Kg	83				57	134	
Benzo(a)pyrene	4100	230	3500	ug/Kg	80				70	142	
Indeno(1,2,3-cd)pyrene	4100	0	3300	ug/Kg	80				48	129	
Dibenz(a,h)anthracene	4100	0	3300	ug/Kg	80				43	123	
Benzo(g,h,i)perylene	4100	0	3400	ug/Kg	83				40	133	
1,2,4,5-Tetrachlorobenzene	4100	0	3200	ug/Kg	78				65	132	
1,4-Dioxane	4100	0	2400	ug/Kg	59				46	112	
2,3,4,6-Tetrachlorophenol	4100	0	3500	ug/Kg	85				56	141	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026217.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: Q3742-02MSD		**Client Sample ID: SB-1125-19MSD**									
Benzaldehyde	4100	0	4400	ug/Kg	107	5			20	111	20
Phenol	4100	0	3600	ug/Kg	88	3			51	122	20
bis(2-Chloroethyl)ether	4100	0	3400	ug/Kg	83	6			67	110	20
2-Chlorophenol	4100	0	3700	ug/Kg	90	6			67	119	20
2-Methylphenol	4100	0	3600	ug/Kg	88	0			68	116	20
2,2-oxybis(1-Chloropropane)	4100	0	3300	ug/Kg	80	3			59	113	20
Acetophenone	4100	0	3400	ug/Kg	83	9			55	128	20
3+4-Methylphenols	4100	0	3500	ug/Kg	85	0			70	111	20
N-Nitroso-di-n-propylamine	4100	0	3300	ug/Kg	80	0			59	119	20
Hexachloroethane	4100	0	3600	ug/Kg	88	10			65	115	20
Nitrobenzene	4100	0	3400	ug/Kg	83	9			66	120	20
Isophorone	4100	0	3300	ug/Kg	80	5			67	113	20
2-Nitrophenol	4100	0	3600	ug/Kg	88	10			69	135	16
2,4-Dimethylphenol	4100	0	3500	ug/Kg	85	6			63	151	20
bis(2-Chloroethoxy)methane	4100	0	3300	ug/Kg	80	5			70	112	20
2,4-Dichlorophenol	4100	0	3700	ug/Kg	90	6			70	121	20
Naphthalene	4100	0	3400	ug/Kg	83	6			66	113	20
4-Chloroaniline	4100	0	940	ug/Kg	23	14			10	100	25
Hexachlorobutadiene	4100	0	3700	ug/Kg	90	12			67	118	16
Caprolactam	4100	0	3200	ug/Kg	78	0			51	134	25
4-Chloro-3-methylphenol	4100	0	3500	ug/Kg	85	2			71	118	20
2-Methylnaphthalene	4100	0	3100	ug/Kg	76	4			59	123	20
Hexachlorocyclopentadiene	8100	0	6800	ug/Kg	84	15			16	175	20
2,4,6-Trichlorophenol	4100	0	3700	ug/Kg	90	12			67	128	16
2,4,5-Trichlorophenol	4100	0	3600	ug/Kg	88	10			69	123	16
1,1-Biphenyl	4100	0	3500	ug/Kg	85	11			69	126	20
2-Chloronaphthalene	4100	0	3500	ug/Kg	85	11			71	113	20
2-Nitroaniline	4100	0	3400	ug/Kg	83	6			73	125	16
Dimethylphthalate	4100	0	3400	ug/Kg	83	6			72	116	20
Acenaphthylene	4100	0	3600	ug/Kg	88	12			69	128	15
2,6-Dinitrotoluene	4100	0	3800	ug/Kg	93	11			67	141	20
3-Nitroaniline	4100	0	1600	ug/Kg	39	5			28	102	20
Acenaphthene	4100	0	3400	ug/Kg	83	9			70	121	16
2,4-Dinitrophenol	8100	0	7000	ug/Kg	86	2			10	164	30
4-Nitrophenol	8100	0	6300	ug/Kg	78	8			49	133	20
Dibenzofuran	4100	0	3500	ug/Kg	85	9			71	111	20
2,4-Dinitrotoluene	4100	0	3500	ug/Kg	85	9			73	130	20
Diethylphthalate	4100	0	3400	ug/Kg	83	6			73	116	20
4-Chlorophenyl-phenylether	4100	0	3500	ug/Kg	85	9			72	112	20
Fluorene	4100	0	3500	ug/Kg	85	6			67	114	20
4-Nitroaniline	4100	0	2700	ug/Kg	66	5			61	128	20
4,6-Dinitro-2-methylphenol	4100	0	3400	ug/Kg	83	6			25	163	30
N-Nitrosodiphenylamine	4100	0	3600	ug/Kg	88	12			73	118	20
4-Bromophenyl-phenylether	4100	0	3700	ug/Kg	90	8			65	121	20
Hexachlorobenzene	4100	0	3700	ug/Kg	90	12			67	118	20
Atrazine	4100	0	3500	ug/Kg	85	9			79	127	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** SW8270E

Client: Remington & Vernick **DataFile:** BP026217.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	8100	0	7100	ug/Kg	88		11		39	145	20
Phenanthrene	4100	170	3600	ug/Kg	84		10		52	128	20
Anthracene	4100	0	3600	ug/Kg	88		12		62	124	20
Carbazole	4100	0	3400	ug/Kg	83		13		73	115	20
Di-n-butylphthalate	4100	0	3500	ug/Kg	85		6		72	129	20
Fluoranthene	4100	320	3600	ug/Kg	80		16		31	152	20
Pyrene	4100	340	3900	ug/Kg	87		0		37	122	27
Butylbenzylphthalate	4100	0	3600	ug/Kg	88		3		59	151	20
3,3-Dichlorobenzidine	4100	0	950	ug/Kg	23		9		10	116	20
Benzo(a)anthracene	4100	230	3500	ug/Kg	80		6		53	119	20
Chrysene	4100	230	3800	ug/Kg	87		12		57	121	20
bis(2-Ethylhexyl)phthalate	4100	0	2200	ug/Kg	54	*	9		64	139	20
Di-n-octyl phthalate	4100	0	3500	ug/Kg	85		9		51	156	20
Benzo(b)fluoranthene	4100	250	3700	ug/Kg	84		9		52	117	20
Benzo(k)fluoranthene	4100	0	3700	ug/Kg	90		8		57	134	20
Benzo(a)pyrene	4100	230	3800	ug/Kg	87		8		70	142	20
Indeno(1,2,3-cd)pyrene	4100	0	3600	ug/Kg	88		10		48	129	20
Dibenz(a,h)anthracene	4100	0	3600	ug/Kg	88		10		43	123	20
Benzo(g,h,i)perylene	4100	0	3600	ug/Kg	88		6		40	133	20
1,2,4,5-Tetrachlorobenzene	4100	0	3600	ug/Kg	88		12		65	132	20
1,4-Dioxane	4100	0	3100	ug/Kg	76		25	*	46	112	20
2,3,4,6-Tetrachlorophenol	4100	0	3800	ug/Kg	93		9		56	141	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BF144400.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170788BS	Benzaldehyde	1700	1200	ug/Kg	71				10	133	
	Phenol	1700	1300	ug/Kg	76				62	112	
	bis(2-Chloroethyl)ether	1700	1400	ug/Kg	82				60	101	
	2-Chlorophenol	1700	1400	ug/Kg	82				65	112	
	2-Methylphenol	1700	1400	ug/Kg	82				74	105	
	2,2-oxybis(1-Chloropropane)	1700	1400	ug/Kg	82				51	100	
	Acetophenone	1700	1500	ug/Kg	88				66	98	
	3+4-Methylphenols	1700	1400	ug/Kg	82				58	111	
	N-Nitroso-di-n-propylamine	1700	1300	ug/Kg	76				63	95	
	Hexachloroethane	1700	1400	ug/Kg	82				72	108	
	Nitrobenzene	1700	1400	ug/Kg	82				75	100	
	Isophorone	1700	1400	ug/Kg	82				59	99	
	2-Nitrophenol	1700	1500	ug/Kg	88				75	113	
	2,4-Dimethylphenol	1700	1500	ug/Kg	88				61	130	
	bis(2-Chloroethoxy)methane	1700	1400	ug/Kg	82				66	97	
	2,4-Dichlorophenol	1700	1300	ug/Kg	76				62	107	
	Naphthalene	1700	1400	ug/Kg	82				62	100	
	4-Chloroaniline	1700	770	ug/Kg	45				16	100	
	Hexachlorobutadiene	1700	1300	ug/Kg	76				68	108	
	Caprolactam	1700	1300	ug/Kg	76				67	110	
	4-Chloro-3-methylphenol	1700	1300	ug/Kg	76				74	106	
	2-Methylnaphthalene	1700	1200	ug/Kg	71				60	104	
	Hexachlorocyclopentadiene	3300	2500	ug/Kg	76				45	165	
	2,4,6-Trichlorophenol	1700	1300	ug/Kg	76				59	102	
	2,4,5-Trichlorophenol	1700	1300	ug/Kg	76				74	110	
	1,1-Biphenyl	1700	1600	ug/Kg	94				71	110	
	2-Chloronaphthalene	1700	1400	ug/Kg	82				70	103	
	2-Nitroaniline	1700	1400	ug/Kg	82				66	101	
	Dimethylphthalate	1700	1400	ug/Kg	82				76	101	
	Acenaphthylene	1700	1500	ug/Kg	88				76	111	
	2,6-Dinitrotoluene	1700	1500	ug/Kg	88				78	116	
	3-Nitroaniline	1700	950	ug/Kg	56				28	100	
	Acenaphthene	1700	1300	ug/Kg	76				73	105	
	2,4-Dinitrophenol	3300	2400	ug/Kg	73				59	137	
	4-Nitrophenol	3300	1900	ug/Kg	58		*		60	124	
	Dibenzofuran	1700	1400	ug/Kg	82				63	99	
	2,4-Dinitrotoluene	1700	1400	ug/Kg	82				78	115	
	Diethylphthalate	1700	1300	ug/Kg	76				76	104	
	4-Chlorophenyl-phenylether	1700	1300	ug/Kg	76				73	101	
	Fluorene	1700	1400	ug/Kg	82				75	99	
	4-Nitroaniline	1700	1200	ug/Kg	71				64	103	
	4,6-Dinitro-2-methylphenol	1700	1300	ug/Kg	76				76	113	
	N-Nitrosodiphenylamine	1700	1500	ug/Kg	88				71	99	
	4-Bromophenyl-phenylether	1700	1400	ug/Kg	82				66	102	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3742 **Analytical Method:** 8270E

Client: Remington & Vernick **DataFile:** BF144400.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170788BS	Hexachlorobenzene	1700	1400	ug/Kg	82				64	98	
	Atrazine	1700	1400	ug/Kg	82				71	122	
	Pentachlorophenol	3300	2600	ug/Kg	79				56	129	
	Phenanthrene	1700	1400	ug/Kg	82				75	100	
	Anthracene	1700	1500	ug/Kg	88				75	103	
	Carbazole	1700	1400	ug/Kg	82				76	103	
	Di-n-butylphthalate	1700	1400	ug/Kg	82				76	110	
	Fluoranthene	1700	1400	ug/Kg	82				73	105	
	Pyrene	1700	1200	ug/Kg	71				59	103	
	Butylbenzylphthalate	1700	1300	ug/Kg	76				75	120	
	3,3-Dichlorobenzidine	1700	1200	ug/Kg	71				31	94	
	Benzo(a)anthracene	1700	1500	ug/Kg	88				75	104	
	Chrysene	1700	1400	ug/Kg	82				75	103	
	bis(2-Ethylhexyl)phthalate	1700	1400	ug/Kg	82				77	113	
	Di-n-octyl phthalate	1700	1500	ug/Kg	88				76	110	
	Benzo(b)fluoranthene	1700	1500	ug/Kg	88				62	109	
	Benzo(k)fluoranthene	1700	1600	ug/Kg	94				75	108	
	Benzo(a)pyrene	1700	1600	ug/Kg	94				79	109	
	Indeno(1,2,3-cd)pyrene	1700	1400	ug/Kg	82				63	101	
	Dibenz(a,h)anthracene	1700	1500	ug/Kg	88				61	112	
	Benzo(g,h,i)perylene	1700	1500	ug/Kg	88				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1500	ug/Kg	88				53	101	
	1,4-Dioxane	1700	1400	ug/Kg	82				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1400	ug/Kg	82				71	118	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170788BL

Lab Name: Alliance | Contract: REMI01

Lab Code: ACE | SDG NO.: Q3742

Lab File ID: BF144399.D | Lab Sample ID: PB170788BL

Instrument ID: BNA_F | Date Extracted: 12/02/2025

Matrix: (soil/water) SOIL | Date Analyzed: 12/02/2025

Level: (low/med) LOW | Time Analyzed: 13:16

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170788BS	PB170788BS	BF144400.D	12/02/2025
SB-1125-23	Q3742-01	BF144401.D	12/02/2025
SB-1125-18	Q3742-07	BF144403.D	12/02/2025
SB-1125-20	Q3742-08	BF144404.D	12/02/2025
SB-1125-22	Q3742-09	BF144405.D	12/02/2025
SB-1125-25	Q3742-17	BF144406.D	12/02/2025
SB-1125-24	Q3742-18	BF144407.D	12/02/2025
SB-1125-1	Q3742-16	BF144408.D	12/02/2025
SB-1125-19	Q3742-02	BP026215.D	12/02/2025
SB-1125-19MS	Q3742-02MS	BP026216.D	12/02/2025
SB-1125-19MSD	Q3742-02MSD	BP026217.D	12/02/2025
SB-1125-9	Q3742-04	BP026218.D	12/02/2025
SB-1125-8	Q3742-03	BP026219.D	12/02/2025
SB-1125-21	Q3742-05	BP026220.D	12/02/2025
SB-1125-13	Q3742-06	BP026221.D	12/03/2025
SB-1125-2	Q3742-10	BP026222.D	12/03/2025

COMMENTS:

Raw Data: **BF144168.D**

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Lab File ID: BF144168.D DFTPP Injection Date: 11/05/2025

Instrument ID: BNA_F DFTPP Injection Time: 12:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.8) 1
69	Mass 69 relative abundance	24.5
70	Less than 2.0% of mass 69	0.1 (0.6) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.2
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	15.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BF144169.D	11/05/2025	12:50
SSTDICC005	SSTDICC005	BF144170.D	11/05/2025	13:20
SSTDICC010	SSTDICC010	BF144171.D	11/05/2025	13:50
SSTDICC020	SSTDICC020	BF144172.D	11/05/2025	14:20
SSTDICCC040	SSTDICCC040	BF144173.D	11/05/2025	14:50
SSTDICC050	SSTDICC050	BF144174.D	11/05/2025	15:49
SSTDICC060	SSTDICC060	BF144175.D	11/05/2025	16:19
SSTDICC080	SSTDICC080	BF144176.D	11/05/2025	16:49

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance — Contract: REMI01

Lab Code: ACE — SDG NO.: Q3742

Lab File ID: BF144397.D — DFTPP Injection Date: 12/02/2025

Instrument ID: BNA_F — DFTPP Injection Time: 10:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.5) 1
69	Mass 69 relative abundance	19.2
70	Less than 2.0% of mass 69	0.2 (1.1) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.3
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	16.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF144398.D	12/02/2025	11:00
PB170788BL	PB170788BL	BF144399.D	12/02/2025	13:16
PB170788BS	PB170788BS	BF144400.D	12/02/2025	13:47
SB-1125-23	Q3742-01	BF144401.D	12/02/2025	14:21
SB-1125-18	Q3742-07	BF144403.D	12/02/2025	15:20
SB-1125-20	Q3742-08	BF144404.D	12/02/2025	15:50
SB-1125-22	Q3742-09	BF144405.D	12/02/2025	16:19
SB-1125-25	Q3742-17	BF144406.D	12/02/2025	16:49
SB-1125-24	Q3742-18	BF144407.D	12/02/2025	17:19
SB-1125-1	Q3742-16	BF144408.D	12/02/2025	17:49

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG NO.: Q3742

Lab File ID: BP026142.D DFTPP Injection Date: 11/18/2025

Instrument ID: BNA_P DFTPP Injection Time: 13:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	88.7
443	15.0 - 24.0% of mass 442	17.3 (19.5) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BP026143.D	11/18/2025	14:31
SSTDICC005	SSTDICC005	BP026144.D	11/18/2025	15:12
SSTDICC010	SSTDICC010	BP026145.D	11/18/2025	15:54
SSTDICC020	SSTDICC020	BP026146.D	11/18/2025	16:35
SSTDICCC040	SSTDICCC040	BP026147.D	11/18/2025	17:57
SSTDICC050	SSTDICC050	BP026148.D	11/18/2025	18:38
SSTDICC060	SSTDICC060	BP026149.D	11/18/2025	20:00
SSTDICC080	SSTDICC080	BP026150.D	11/18/2025	21:22

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Fax : 908 789 8922

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance — Contract: REMI01

Lab Code: ACE — SDG NO.: Q3742

Lab File ID: BP026206.D — DFTPP Injection Date: 12/02/2025

Instrument ID: BNA_P — DFTPP Injection Time: 13:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	30.5
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	92.1
443	15.0 - 24.0% of mass 442	17.9 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026207.D	12/02/2025	14:31
SB-1125-19	Q3742-02	BP026215.D	12/02/2025	19:59
SB-1125-19MS	Q3742-02MS	BP026216.D	12/02/2025	20:40
SB-1125-19MSD	Q3742-02MSD	BP026217.D	12/02/2025	21:21
SB-1125-9	Q3742-04	BP026218.D	12/02/2025	22:02
SB-1125-8	Q3742-03	BP026219.D	12/02/2025	22:43
SB-1125-21	Q3742-05	BP026220.D	12/02/2025	23:24
SB-1125-13	Q3742-06	BP026221.D	12/03/2025	00:06
SB-1125-2	Q3742-10	BP026222.D	12/03/2025	00:47

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3742

Client ID : SSTDCCC040 Date Analyzed: 12/02/2025

Lab File ID: BF144398.D Time Analyzed: 11:00

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	57181	6.863	207500	8.15	104779	9.90
	UPPER LIMIT	114362	7.363	415000	8.645	209558	10.404
	LOWER LIMIT	28590.5	6.363	103750	7.645	52389.5	9.404
	EPA SAMPLE NO.						
01	PB170788BL	75254	6.86	293617	8.15	166700	9.90
02	PB170788BS	51216	6.86	193088	8.15	100931	9.90
03	SB-1125-23	48990	6.86	188700	8.15	105045	9.90
04	SB-1125-18	43495	6.86	159428	8.15	84264	9.90
05	SB-1125-20	47751	6.86	182737	8.15	97535	9.90
06	SB-1125-22	40154	6.86	152656	8.15	84285	9.90
07	SB-1125-1	49831	6.86	179096	8.15	91297	9.90
08	SB-1125-25	42309	6.86	155548	8.15	79867	9.90
09	SB-1125-24	40197	6.86	151185	8.15	77803	9.90

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3742

Client ID: SSTDCCC040 Date Analyzed: 12/02/2025

Lab File ID: BF144398.D Time Analyzed: 11:00

Instrument ID: BNA_F GC Column: DB-UI ID: 0.18 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	165068	11.398	133342	14.051	190533	15.533
	UPPER LIMIT	330136	11.898	266684	14.551	381066	16.033
	LOWER LIMIT	82534	10.898	66671	13.551	95266.5	15.033
	EPA SAMPLE NO.						
01	PB170788BL	270408	11.40	168046	14.05	227850	15.53
02	PB170788BS	153120	11.40	113296	14.05	148082	15.53
03	SB-1125-23	174584	11.39	109456	14.05	151141	15.53
04	SB-1125-18	125123	11.39	107178	14.05	138111	15.53
05	SB-1125-20	153495	11.39	114317	14.05	155142	15.53
06	SB-1125-22	125156	11.39	113462	14.05	140860	15.53
07	SB-1125-1	140874	11.39	132275	14.04	168845	15.53
08	SB-1125-25	121200	11.39	111428	14.05	142215	15.53
09	SB-1125-24	116737	11.39	105661	14.05	136950	15.53

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3742

Client ID : SSTDCCC040 Date Analyzed: 12/02/2025

Lab File ID: BP026207.D Time Analyzed: 14:31

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	254761	7.661	1037370	10.43	667152	14.29
	UPPER LIMIT	509522	8.161	2074740	10.925	1334300	14.79
	LOWER LIMIT	127381	7.161	518685	9.925	333576	13.79
	EPA SAMPLE NO.						
01	SB-1125-19	241817	7.66	973069	10.43	629073	14.29
02	SB-1125-19MS	267202	7.66	1189930	10.43	824727	14.30
03	SB-1125-19MSD	266018	7.66	1092230	10.43	691945	14.30
04	SB-1125-9	224192	7.66	1037380	10.42	805416	14.28
05	SB-1125-8	252451	7.66	1029960	10.43	659114	14.29
06	SB-1125-21	255687	7.65	1076980	10.43	769033	14.29
07	SB-1125-13	251684	7.66	962819	10.43	615377	14.30
08	SB-1125-2	225904	7.66	830523	10.43	498615	14.29

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3742

Client ID: SSTDCCC040 Date Analyzed: 12/02/2025

Lab File ID: BP026207.D Time Analyzed: 14:31

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1386120	17.095	1504000	21.542	1384240	24.848
	UPPER LIMIT	2772240	17.595	3008000	22.042	2768480	25.348
	LOWER LIMIT	693060	16.595	752000	21.042	692120	24.348
	EPA SAMPLE NO.						
01	SB-1125-19	1276770	17.11	1306670	21.55	1576460	24.83
02	SB-1125-19MS	1668150	17.10	1445610	21.55	1664280	24.84
03	SB-1125-19MSD	1361970	17.10	1372770	21.54	1653200	24.84
04	SB-1125-9	1836000	17.08	1837080	21.54	1727620	24.84
05	SB-1125-8	1295470	17.10	1364770	21.54	1578690	24.84
06	SB-1125-21	1646390	17.09	1416710	21.54	1595600	24.86
07	SB-1125-13	1259000	17.10	1396520	21.53	1595310	24.84
08	SB-1125-2	999235	17.10	1248030	21.54	1507110	24.84

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

SAMPLE DATA

Raw Data: **BF144401.D**

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Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	70.1
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	220	U	1	220	470	ug/Kg	12/02/25 14:21	PB170788
108-95-2	Phenol	31.5	U	1	31.5	240	ug/Kg	12/02/25 14:21	PB170788
111-44-4	bis(2-Chloroethyl)ether	34.6	U	1	34.6	240	ug/Kg	12/02/25 14:21	PB170788
95-57-8	2-Chlorophenol	34.8	U	1	34.8	240	ug/Kg	12/02/25 14:21	PB170788
95-48-7	2-Methylphenol	42.6	U	1	42.6	240	ug/Kg	12/02/25 14:21	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	53.4	U	1	53.4	240	ug/Kg	12/02/25 14:21	PB170788
98-86-2	Acetophenone	42.0	U	1	42.0	240	ug/Kg	12/02/25 14:21	PB170788
65794-96-9	3+4-Methylphenols	58.6	U	1	58.6	470	ug/Kg	12/02/25 14:21	PB170788
621-64-7	n-Nitroso-di-n-propylamine	67.5	U	1	67.5	110	ug/Kg	12/02/25 14:21	PB170788
67-72-1	Hexachloroethane	25.1	U	1	25.1	240	ug/Kg	12/02/25 14:21	PB170788
98-95-3	Nitrobenzene	26.1	U	1	26.1	240	ug/Kg	12/02/25 14:21	PB170788
78-59-1	Isophorone	46.7	U	1	46.7	240	ug/Kg	12/02/25 14:21	PB170788
88-75-5	2-Nitrophenol	82.9	U	1	82.9	240	ug/Kg	12/02/25 14:21	PB170788
105-67-9	2,4-Dimethylphenol	92.3	U	1	92.3	240	ug/Kg	12/02/25 14:21	PB170788
111-91-1	bis(2-Chloroethoxy)methane	43.9	U	1	43.9	240	ug/Kg	12/02/25 14:21	PB170788
120-83-2	2,4-Dichlorophenol	40.3	U	1	40.3	240	ug/Kg	12/02/25 14:21	PB170788
91-20-3	Naphthalene	260		1	32.3	240	ug/Kg	12/02/25 14:21	PB170788
106-47-8	4-Chloroaniline	50.4	U	1	50.4	240	ug/Kg	12/02/25 14:21	PB170788
87-68-3	Hexachlorobutadiene	36.0	U	1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
105-60-2	Caprolactam	74.2	U	1	74.2	470	ug/Kg	12/02/25 14:21	PB170788
59-50-7	4-Chloro-3-methylphenol	40.9	U	1	40.9	240	ug/Kg	12/02/25 14:21	PB170788
91-57-6	2-Methylnaphthalene	200	J	1	36.5	240	ug/Kg	12/02/25 14:21	PB170788
77-47-4	Hexachlorocyclopentadiene	170	U	1	170	470	ug/Kg	12/02/25 14:21	PB170788
88-06-2	2,4,6-Trichlorophenol	28.2	U	1	28.2	240	ug/Kg	12/02/25 14:21	PB170788
95-95-4	2,4,5-Trichlorophenol	41.5	U	1	41.5	240	ug/Kg	12/02/25 14:21	PB170788
92-52-4	1,1-Biphenyl	31.1	U	1	31.1	240	ug/Kg	12/02/25 14:21	PB170788
91-58-7	2-Chloronaphthalene	32.1	U	1	32.1	240	ug/Kg	12/02/25 14:21	PB170788
88-74-4	2-Nitroaniline	68.5	U	1	68.5	240	ug/Kg	12/02/25 14:21	PB170788
131-11-3	Dimethylphthalate	38.6	U	1	38.6	240	ug/Kg	12/02/25 14:21	PB170788
208-96-8	Acenaphthylene	41.2	U	1	41.2	240	ug/Kg	12/02/25 14:21	PB170788
606-20-2	2,6-Dinitrotoluene	47.9	U	1	47.9	240	ug/Kg	12/02/25 14:21	PB170788
99-09-2	3-Nitroaniline	65.5	U	1	65.5	240	ug/Kg	12/02/25 14:21	PB170788
83-32-9	Acenaphthene	240		1	30.3	240	ug/Kg	12/02/25 14:21	PB170788
51-28-5	2,4-Dinitrophenol	330	U	1	330	470	ug/Kg	12/02/25 14:21	PB170788
100-02-7	4-Nitrophenol	150	UQ	1	150	470	ug/Kg	12/02/25 14:21	PB170788
132-64-9	Dibenzofuran	240		1	32.3	240	ug/Kg	12/02/25 14:21	PB170788
121-14-2	2,4-Dinitrotoluene	71.4	U	1	71.4	240	ug/Kg	12/02/25 14:21	PB170788
84-66-2	Diethylphthalate	40.3	U	1	40.3	240	ug/Kg	12/02/25 14:21	PB170788
7005-72-3	4-Chlorophenyl-phenylether	38.0	U	1	38.0	240	ug/Kg	12/02/25 14:21	PB170788
86-73-7	Fluorene	390		1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
100-01-6	4-Nitroaniline	91.5	U	1	91.5	240	ug/Kg	12/02/25 14:21	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	150	U	1	150	470	ug/Kg	12/02/25 14:21	PB170788

Raw Data: **BF144401.D**

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	70.1
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	46.9	U	1	46.9	240	ug/Kg	12/02/25 14:21	PB170788
101-55-3	4-Bromophenyl-phenylether	39.6	U	1	39.6	240	ug/Kg	12/02/25 14:21	PB170788
118-74-1	Hexachlorobenzene	36.0	U	1	36.0	240	ug/Kg	12/02/25 14:21	PB170788
1912-24-9	Atrazine	48.4	U	1	48.4	240	ug/Kg	12/02/25 14:21	PB170788
87-86-5	Pentachlorophenol	73.1	U	1	73.1	470	ug/Kg	12/02/25 14:21	PB170788
85-01-8	Phenanthrene	2500		1	29.8	240	ug/Kg	12/02/25 14:21	PB170788
120-12-7	Anthracene	660		1	47.4	240	ug/Kg	12/02/25 14:21	PB170788
86-74-8	Carbazole	210	J	1	44.4	240	ug/Kg	12/02/25 14:21	PB170788
84-74-2	Di-n-butylphthalate	68.2	U	1	68.2	240	ug/Kg	12/02/25 14:21	PB170788
206-44-0	Fluoranthene	1600		1	42.7	240	ug/Kg	12/02/25 14:21	PB170788
129-00-0	Pyrene	1500		1	51.3	240	ug/Kg	12/02/25 14:21	PB170788
85-68-7	Butylbenzylphthalate	100	U	1	100	240	ug/Kg	12/02/25 14:21	PB170788
91-94-1	3,3-Dichlorobenzidine	52.3	U	1	52.3	470	ug/Kg	12/02/25 14:21	PB170788
56-55-3	Benzo(a)anthracene	900		1	32.8	240	ug/Kg	12/02/25 14:21	PB170788
218-01-9	Chrysene	820		1	28.4	240	ug/Kg	12/02/25 14:21	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	84.3	U	1	84.3	240	ug/Kg	12/02/25 14:21	PB170788
117-84-0	Di-n-octyl phthalate	120	U	1	120	470	ug/Kg	12/02/25 14:21	PB170788
205-99-2	Benzo(b)fluoranthene	740		1	27.1	240	ug/Kg	12/02/25 14:21	PB170788
207-08-9	Benzo(k)fluoranthene	250		1	31.9	240	ug/Kg	12/02/25 14:21	PB170788
50-32-8	Benzo(a)pyrene	630		1	42.0	240	ug/Kg	12/02/25 14:21	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	240		1	41.5	240	ug/Kg	12/02/25 14:21	PB170788
53-70-3	Dibenzo(a,h)anthracene	96.0	J	1	39.0	240	ug/Kg	12/02/25 14:21	PB170788
191-24-2	Benzo(g,h,i)perylene	280		1	36.6	240	ug/Kg	12/02/25 14:21	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	36.5	U	1	36.5	240	ug/Kg	12/02/25 14:21	PB170788
123-91-1	1,4-Dioxane	64.4	U	1	64.4	240	ug/Kg	12/02/25 14:21	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	39.0	U	1	39.0	240	ug/Kg	12/02/25 14:21	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	77.8			10 - 105	52%	SPK: 150		
13127-88-3	Phenol-d6	79.7			10 - 103	53%	SPK: 150		
4165-60-0	Nitrobenzene-d5	53.2			10 - 108	53%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.2			10 - 108	53%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	73.8			10 - 116	49%	SPK: 150		
1718-51-0	Terphenyl-d14	45.5			10 - 109	46%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	49000							
1146-65-2	Naphthalene-d8	189000							
15067-26-2	Acenaphthene-d10	105000							
1517-22-2	Phenanthrene-d10	175000							
1719-03-5	Chrysene-d12	109000							
1520-96-3	Perylene-d12	151000							
TENTATIVE IDENTIFIED COMPOUNDS									
90-12-0	1-Methylnaphthalene	170	J			8.96	ug/Kg		

Raw Data: **BF144401.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-23			SDG No.:	Q3742
Lab Sample ID:	Q3742-01			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	70.1
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 02 14:48:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	48990	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	188700	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	105045	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	174584	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	109456	20.000	ng	0.00
86) Perylene-d12	15.527	264	151141	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	243682	77.839	ng	0.00
7) Phenol-d6	6.498	99	282581	79.663	ng	0.00
23) Nitrobenzene-d5	7.422	82	173911	53.229	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	97311	73.822	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	378690	53.244	ng	-0.01
79) Terphenyl-d14	12.980	244	313734	45.528	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.163	128	49102	5.470	ng	99
37) 2-Methylnaphthalene	8.857	142	25152	4.191	ng	99
38) 1-Methylnaphthalene	8.957	142	21231	3.666	ng	99
52) Acenaphthene	9.933	154	29025	5.092	ng	99
55) Dibenzofuran	10.104	168	40937	5.128	ng	97
58) Fluorene	10.451	166	50278	8.284	ng	98
71) Phenanthrene	11.422	178	464618	53.452	ng	100
72) Anthracene	11.469	178	123155	13.934	ng	98
73) Carbazole	11.627	167	33124	4.407	ng	98
75) Fluoranthene	12.610	202	310882	34.623	ng	98
78) Pyrene	12.839	202	281489	31.896	ng	98
81) Benzo(a)anthracene	14.033	228	143358	18.897	ng	97
83) Chrysene	14.068	228	120652	17.229	ng	96
87) Indeno(1,2,3-cd)pyrene	17.027	276	55200	5.088	ng	97
88) Benzo(b)fluoranthene	15.092	252	133315m	15.515	ng	
89) Benzo(k)fluoranthene	15.110	252	41781m	5.195	ng	
90) Benzo(a)pyrene	15.462	252	104982	13.243	ng	96
91) Dibenzo(a,h)anthracene	17.027	278	17611	2.021	ng #	81
92) Benzo(g,h,i)perylene	17.480	276	50569	5.877	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 02 14:48:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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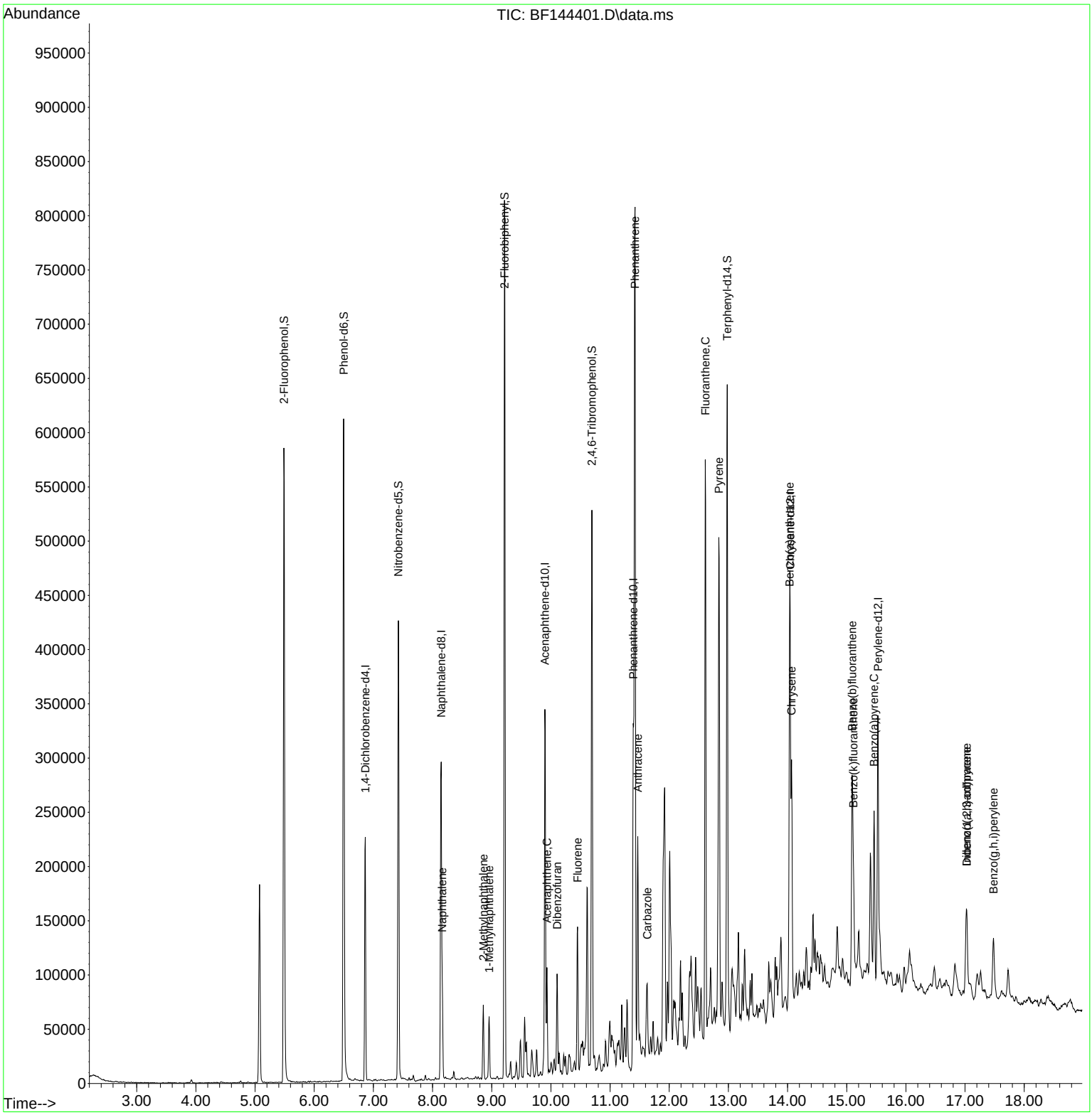
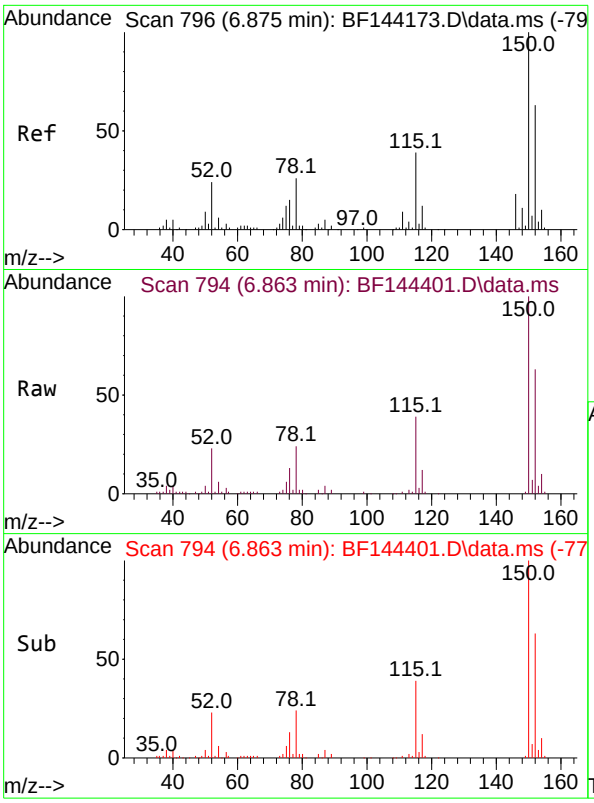
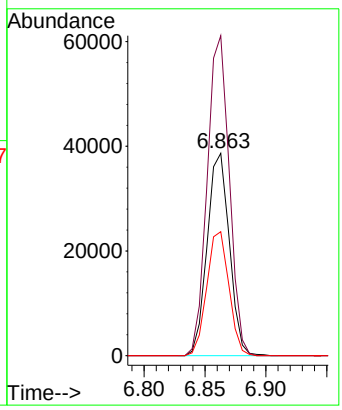




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:152 Resp: 4899

Ion	Ratio	Lower	Upper
152	100		
150	158.2	127.4	191.0
115	61.3	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

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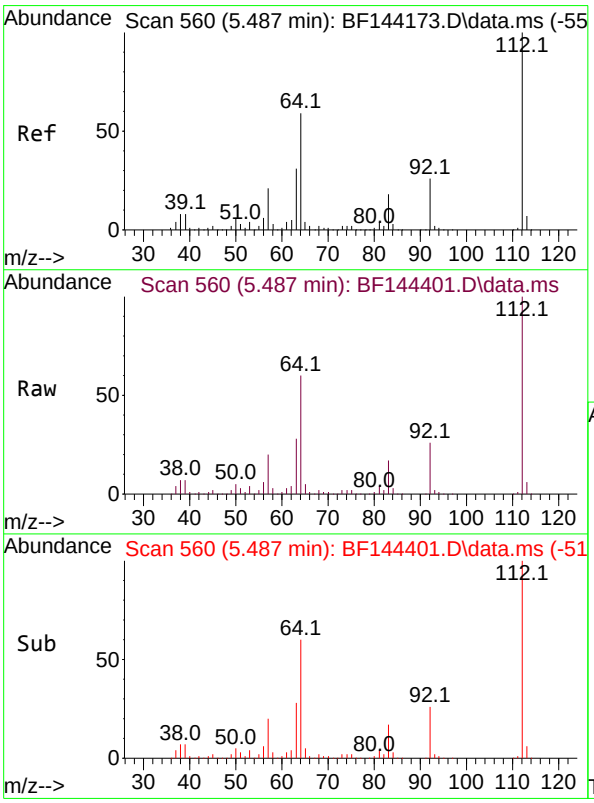
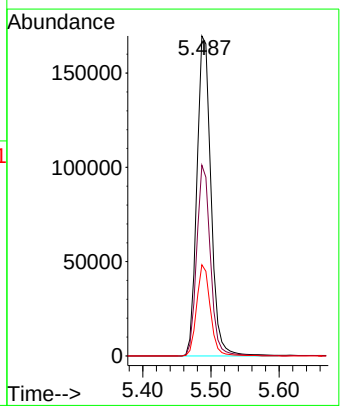
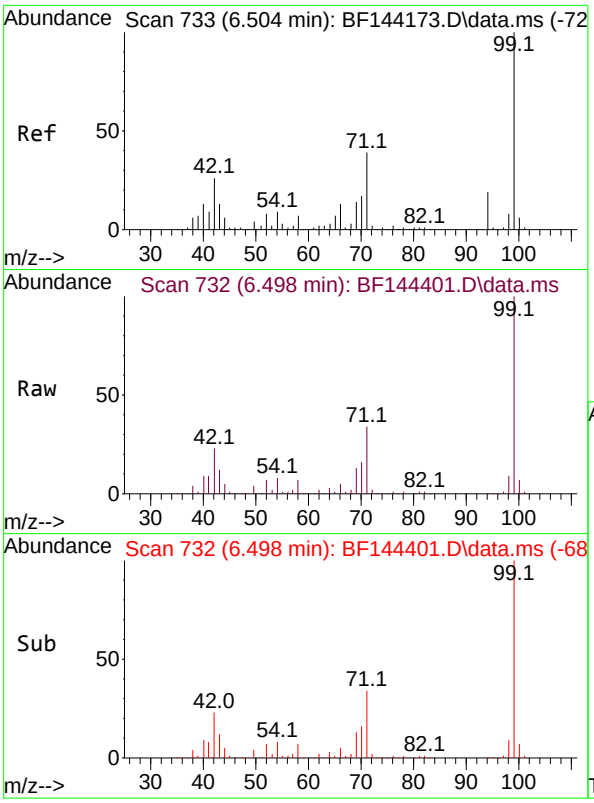


#5
2-Fluorophenol
Concen: 77.839 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:112 Resp: 243682

Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.2	70.8
63	28.5	24.4	36.6





#7
Phenol-d6
Concen: 79.663 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion: 99 Resp: 28258

Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.9	31.3
71	34.0	31.4	47.2

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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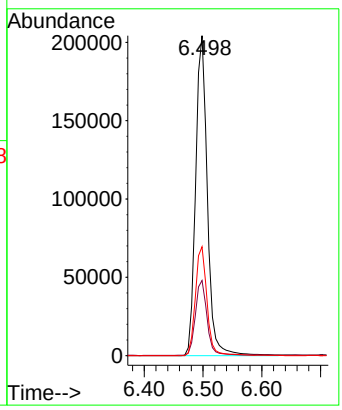
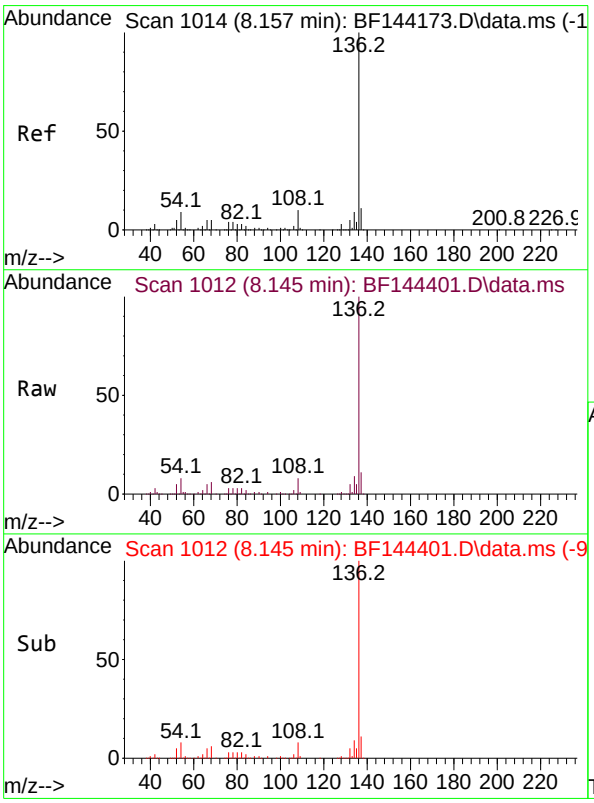
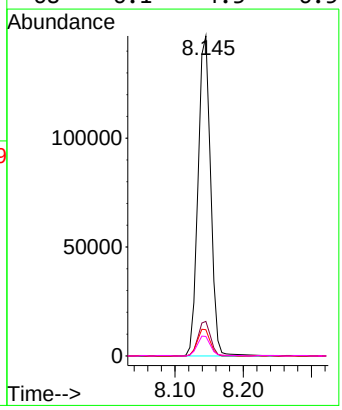


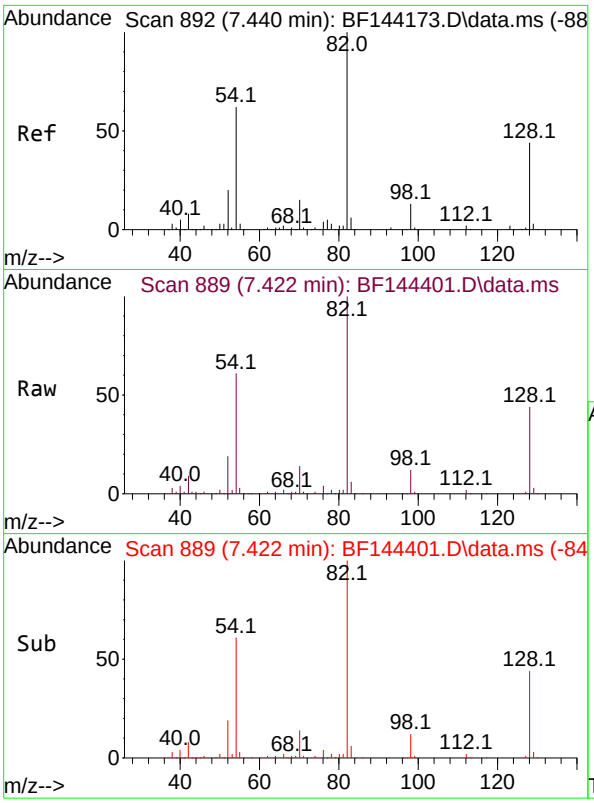


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:136 Resp: 188700

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.2	7.0	10.6
68	6.1	4.3	6.5

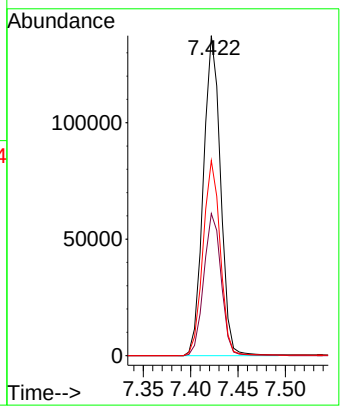




#23
Nitrobenzene-d5
Concen: 53.229 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion: 82 Resp: 17391

Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.7	52.1
54	60.9	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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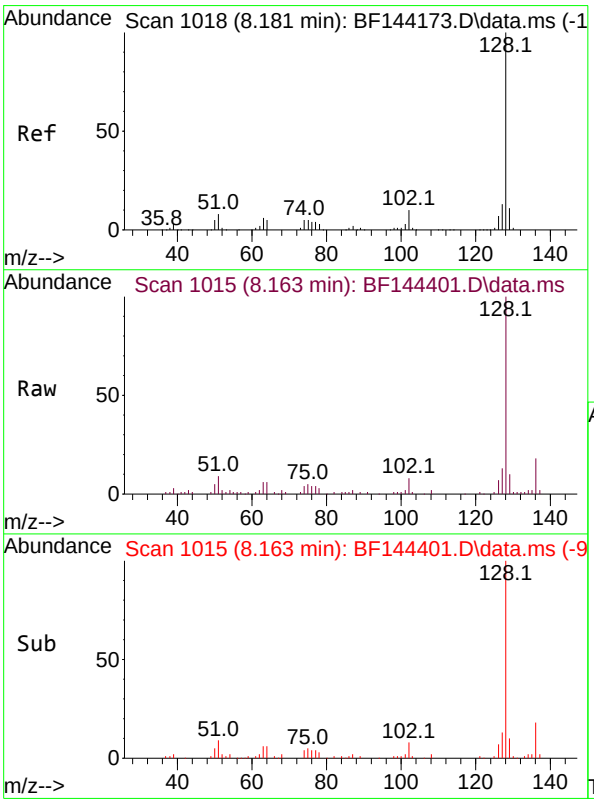
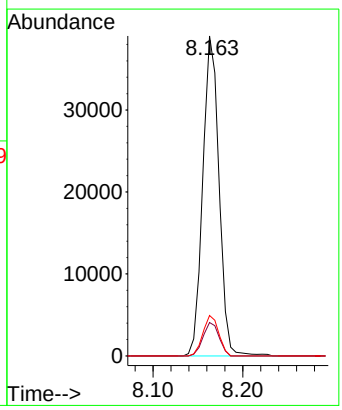
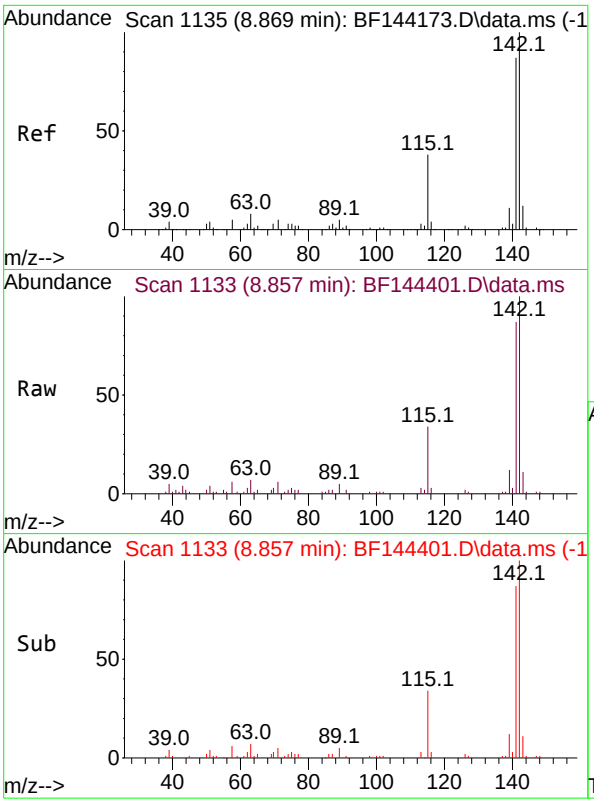


#31
Naphthalene
Concen: 5.470 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:128 Resp: 49102

Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.9	13.3
127	12.6	10.3	15.5





#37
2-Methylnaphthalene
Concen: 4.191 ng
RT: 8.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:142 Resp: 2515

Ion	Ratio	Lower	Upper
142	100		
141	86.7	69.9	104.9

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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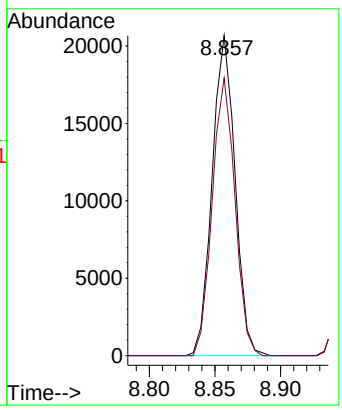
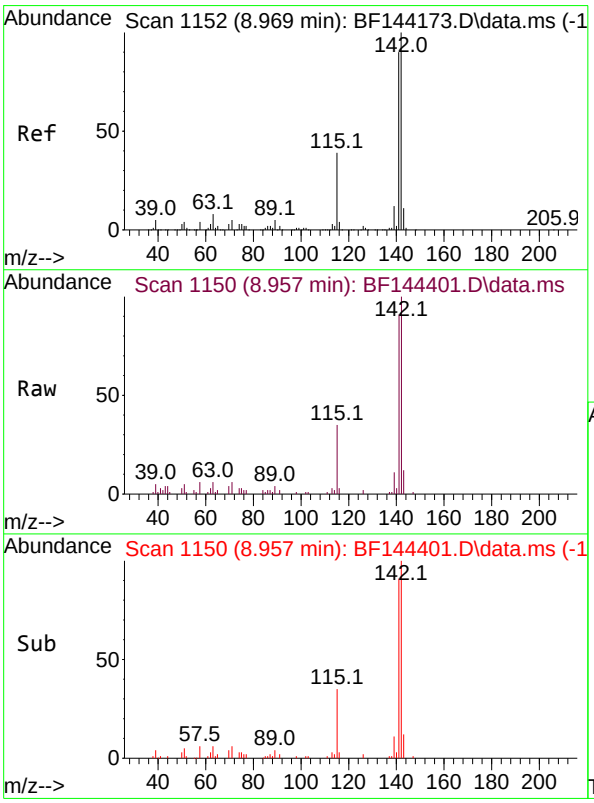
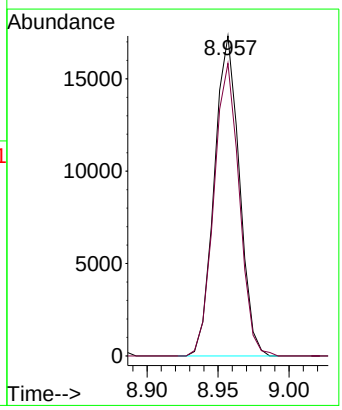


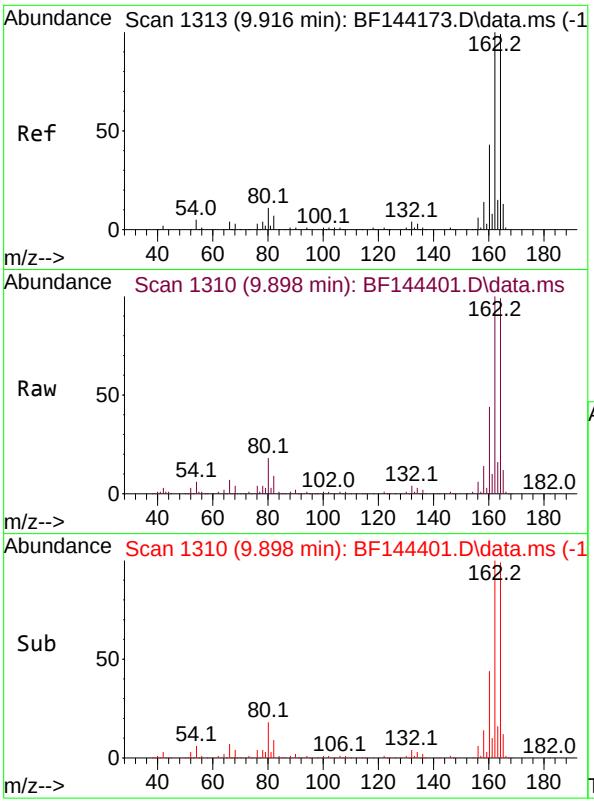


#38
1-Methylnaphthalene
Concen: 3.666 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:142 Resp: 21231

Ion	Ratio	Lower	Upper
142	100		
141	91.4	72.1	108.1

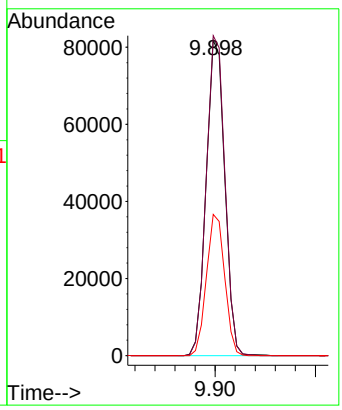




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:164 Resp: 10504

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.1	121.7
160	44.8	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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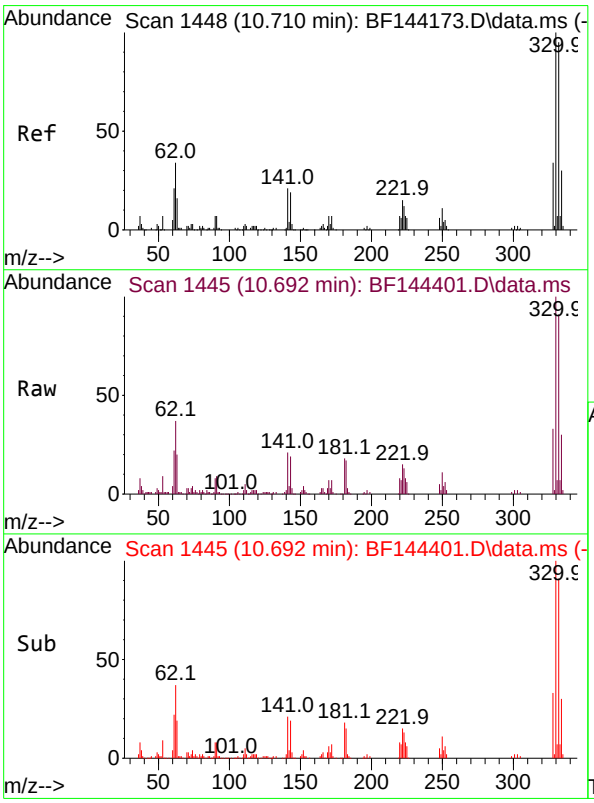
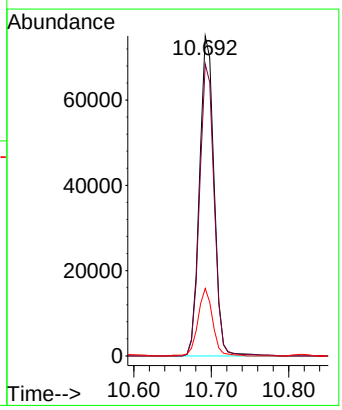
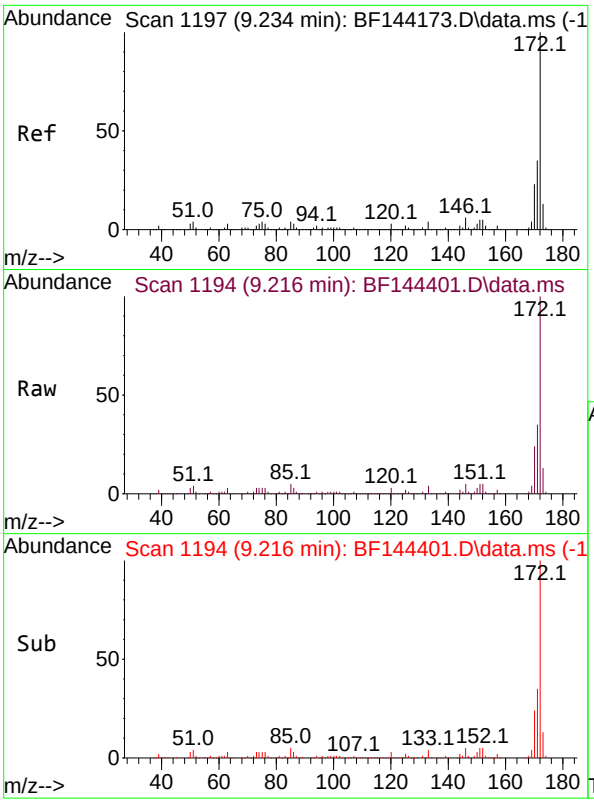


#42
2,4,6-Tribromophenol
Concen: 73.822 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:330 Resp: 97311

Ion	Ratio	Lower	Upper
330	100		
332	92.0	76.7	115.1
141	21.4	17.8	26.8

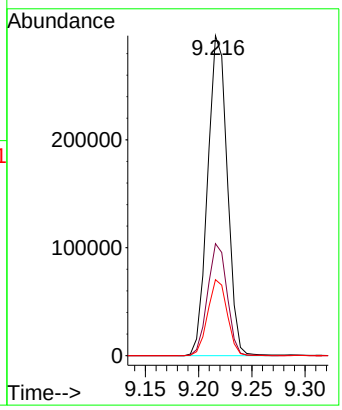




#45
2-Fluorobiphenyl
Concen: 53.244 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:172 Resp: 378690

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.7	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

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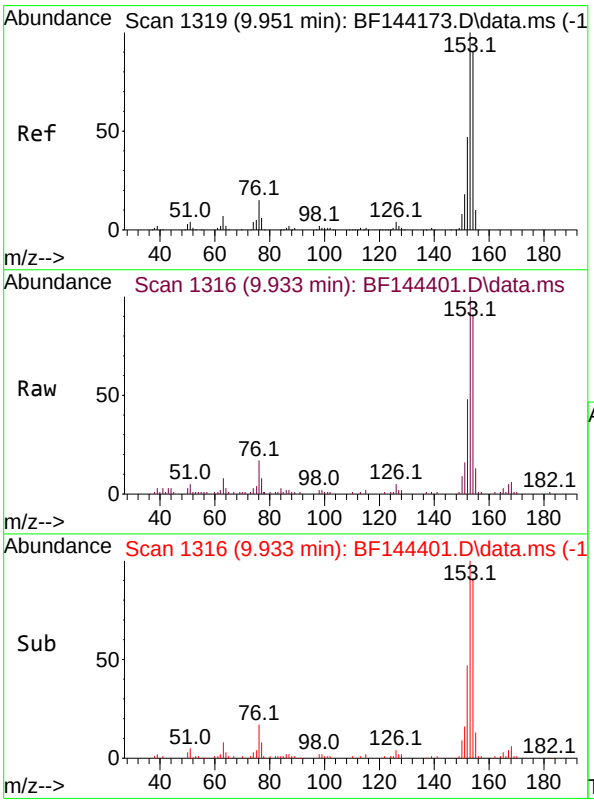
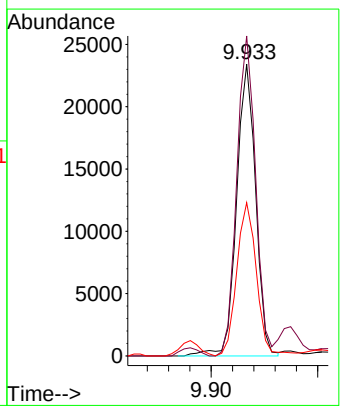
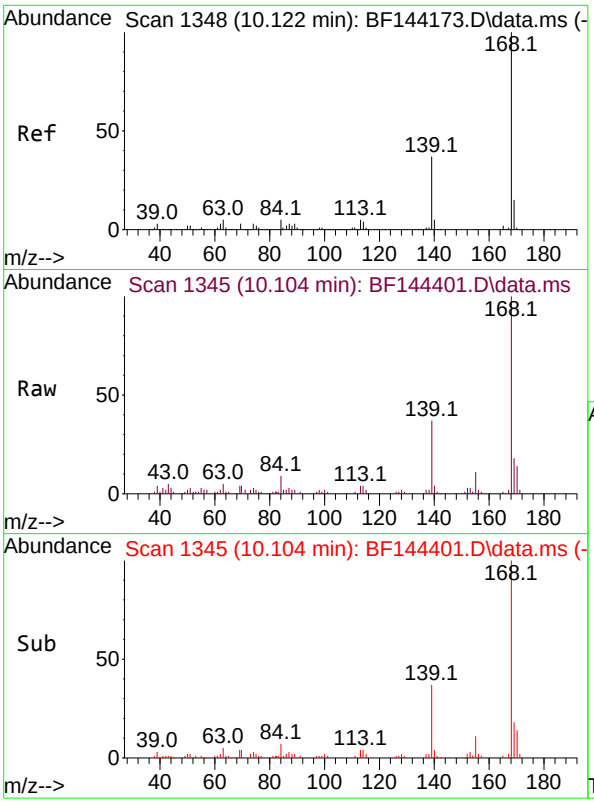


#52
Acenaphthene
Concen: 5.092 ng
RT: 9.933 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:154 Resp: 29025

Ion	Ratio	Lower	Upper
154	100		
153	109.7	89.0	133.4
152	52.5	42.2	63.4

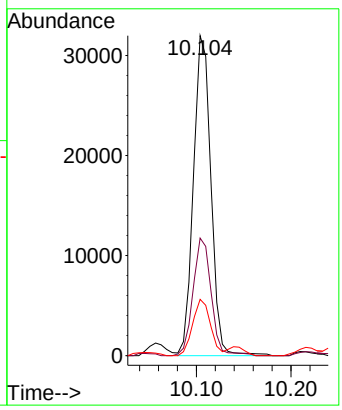




#55
Dibenzofuran
Concen: 5.128 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:168 Resp: 4093

Ion	Ratio	Lower	Upper
168	100		
139	36.7	30.2	45.2
169	17.6	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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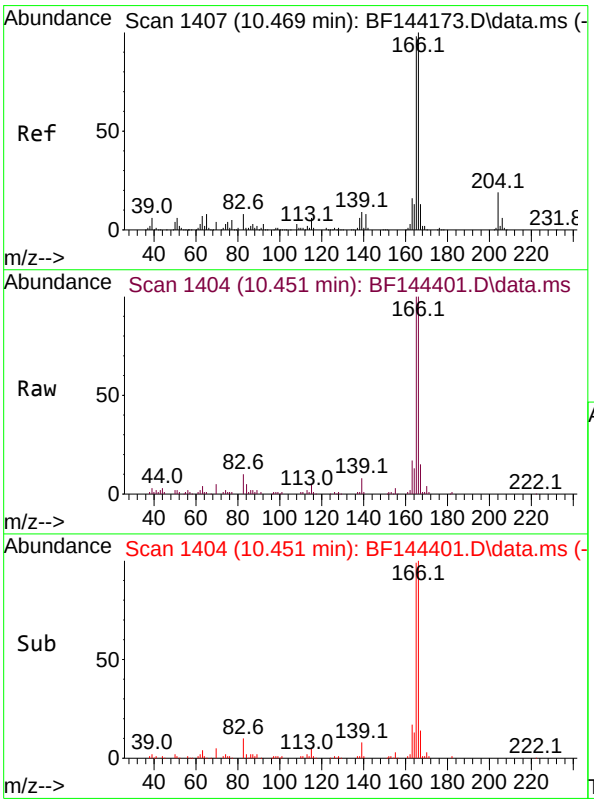
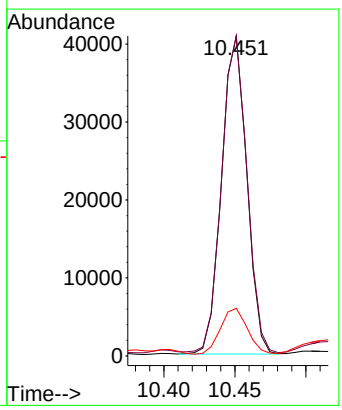
Supervised By :Sohil Jodhani 12/03/2025

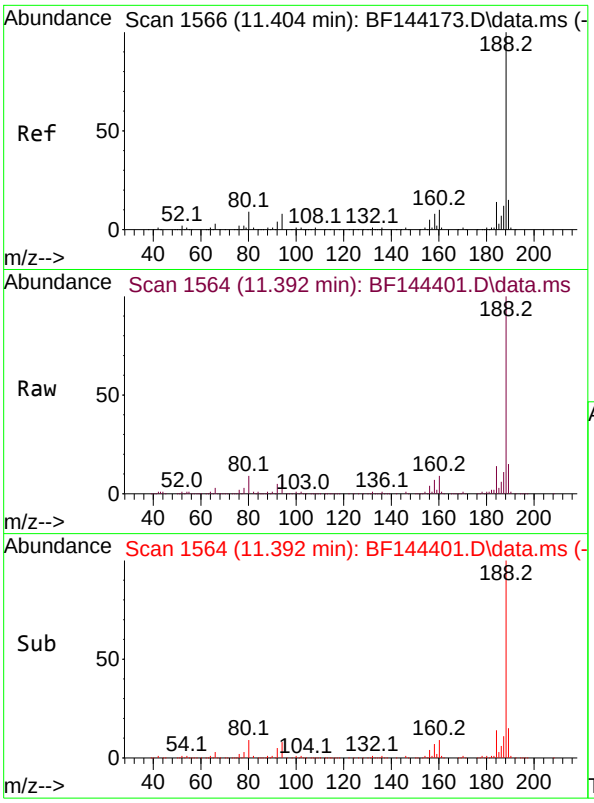


#58
Fluorene
Concen: 8.284 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:166 Resp: 50278

Ion	Ratio	Lower	Upper
166	100		
165	100.1	78.6	118.0
167	14.9	10.4	15.6

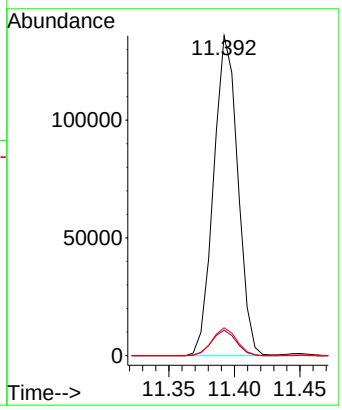




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:188 Resp: 17458

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.7	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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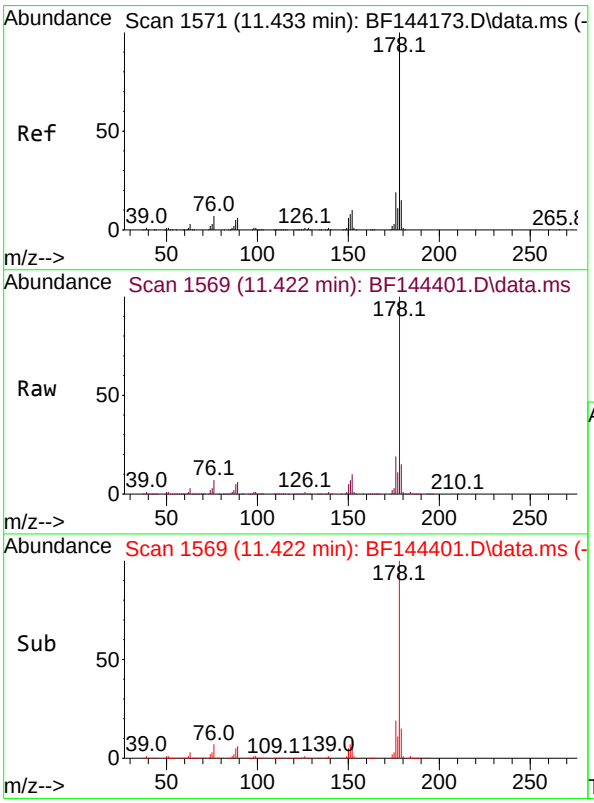
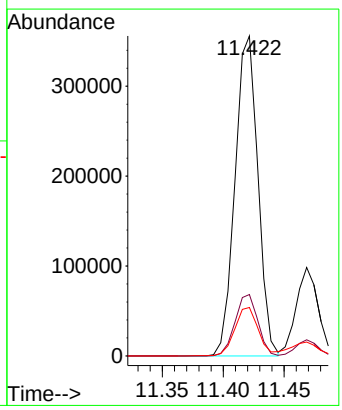
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

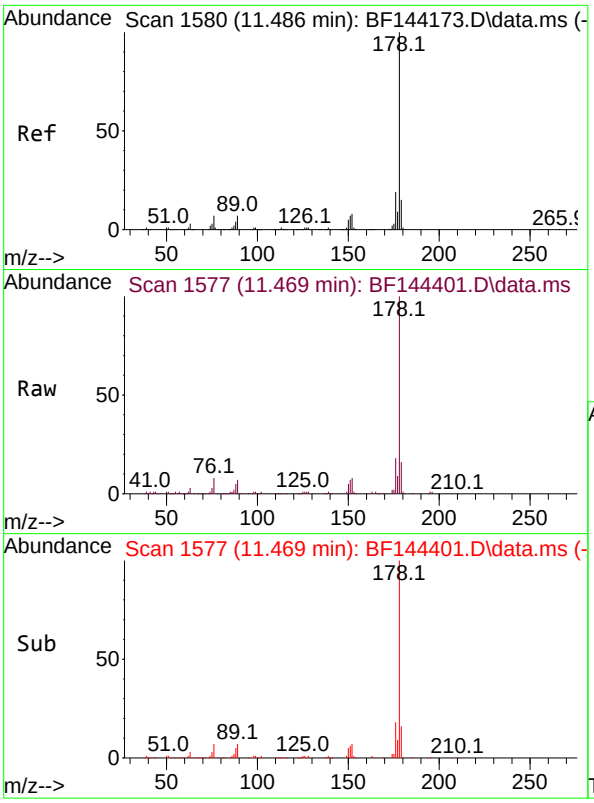


#71
Phenanthrene
Concen: 53.452 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:178 Resp: 464618

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.1	12.2	18.4

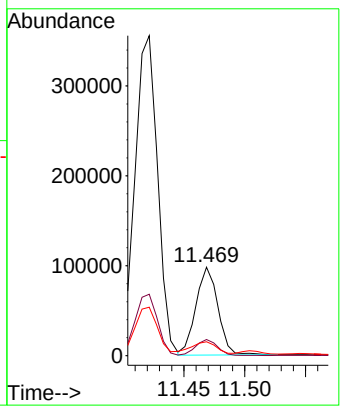




#72
Anthracene
Concen: 13.934 ng
RT: 11.469 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:178 Resp: 12315

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	15.7	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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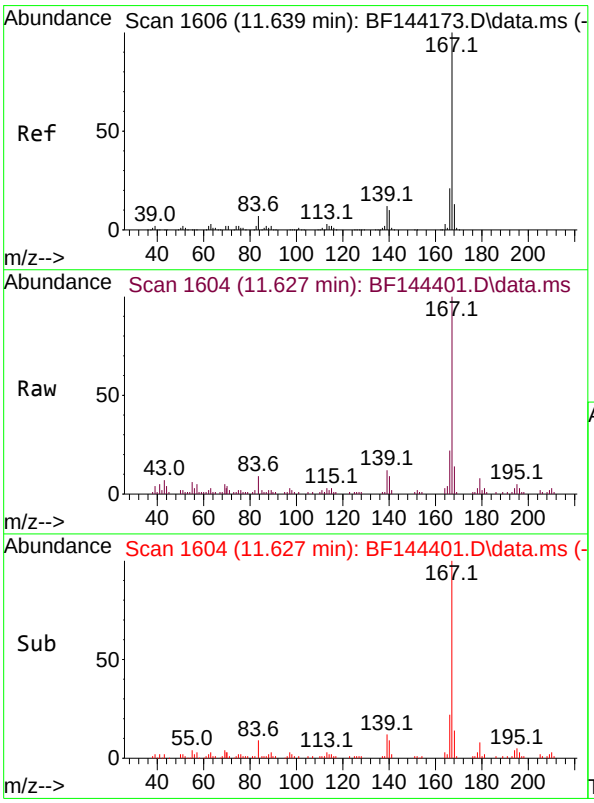
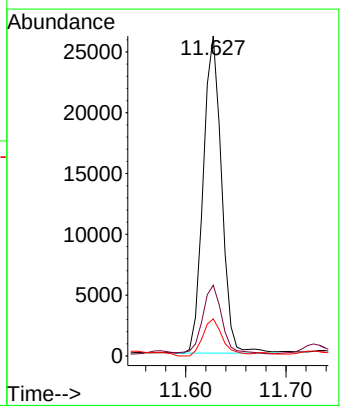
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

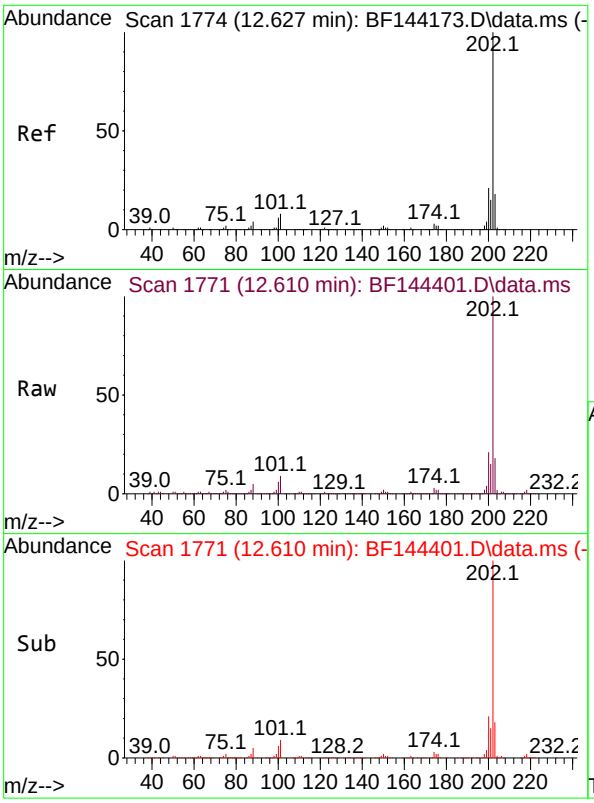


#73
Carbazole
Concen: 4.407 ng
RT: 11.627 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:167 Resp: 33124

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	11.6	9.9	14.9

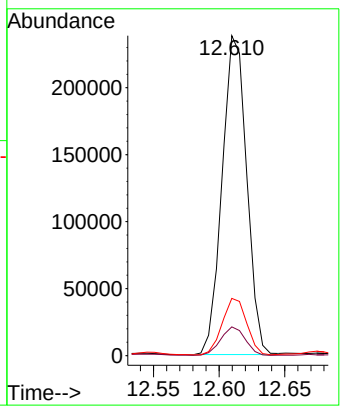




#75
Fluoranthene
Concen: 34.623 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:202 Resp: 31088

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	27.9
203	17.9	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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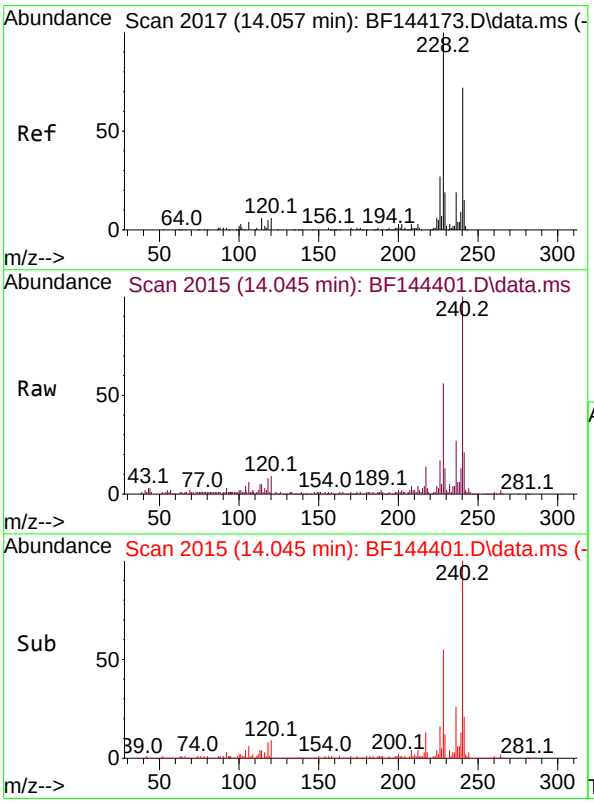
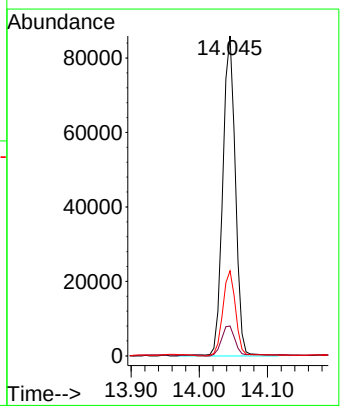
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

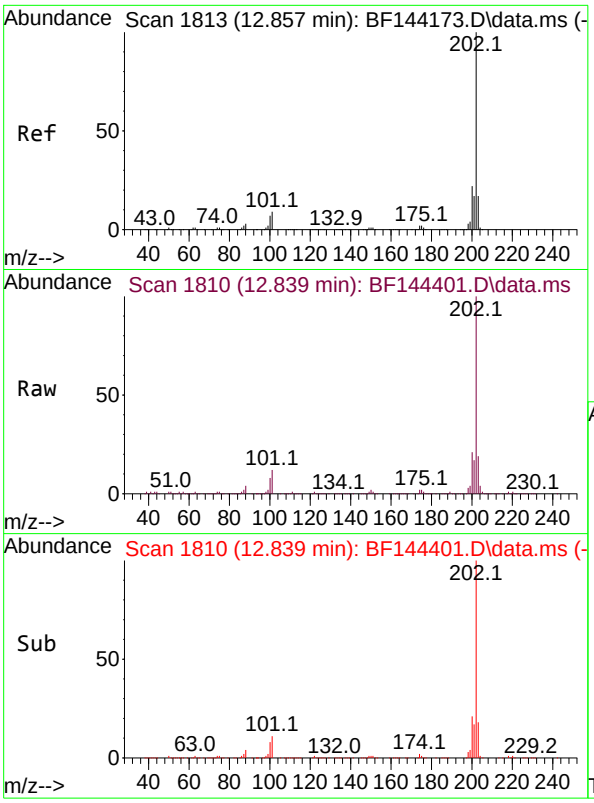


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:240 Resp: 109456

Ion	Ratio	Lower	Upper
240	100		
120	9.3	6.6	10.0
236	26.6	21.4	32.2

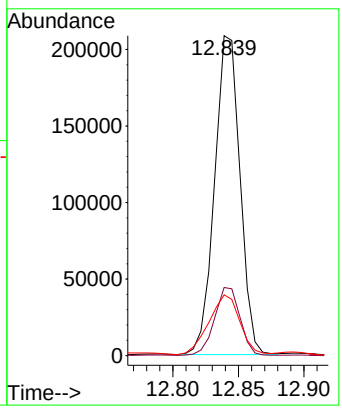




#78
Pyrene
Concen: 31.896 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:202 Resp: 28148

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	19.0	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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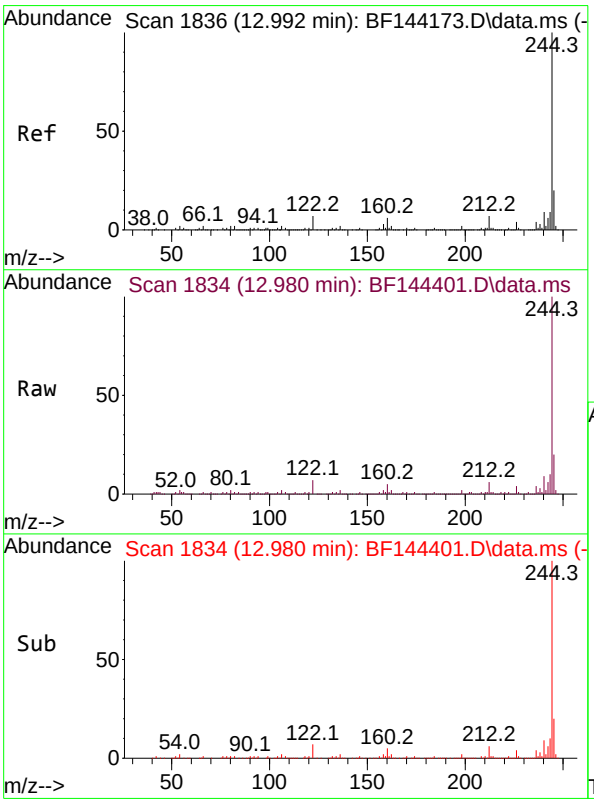
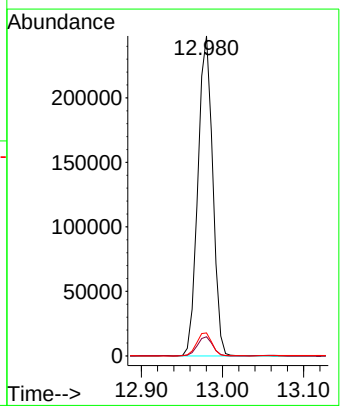
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

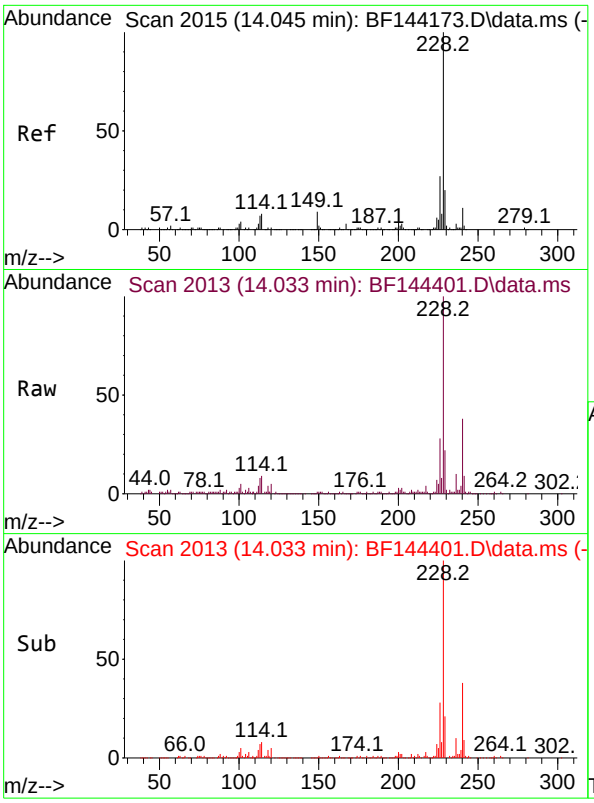


#79
Terphenyl-d14
Concen: 45.528 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:244 Resp: 313734

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.3	7.9
122	7.2	5.6	8.4

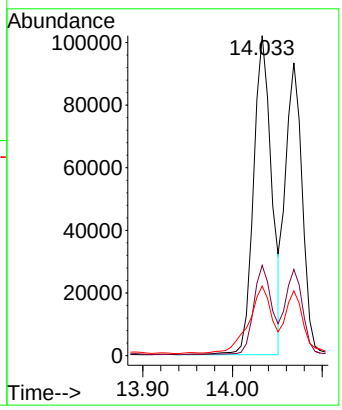




#81
Benzo(a)anthracene
Concen: 18.897 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:228 Resp: 14335

Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.8	32.8
229	21.8	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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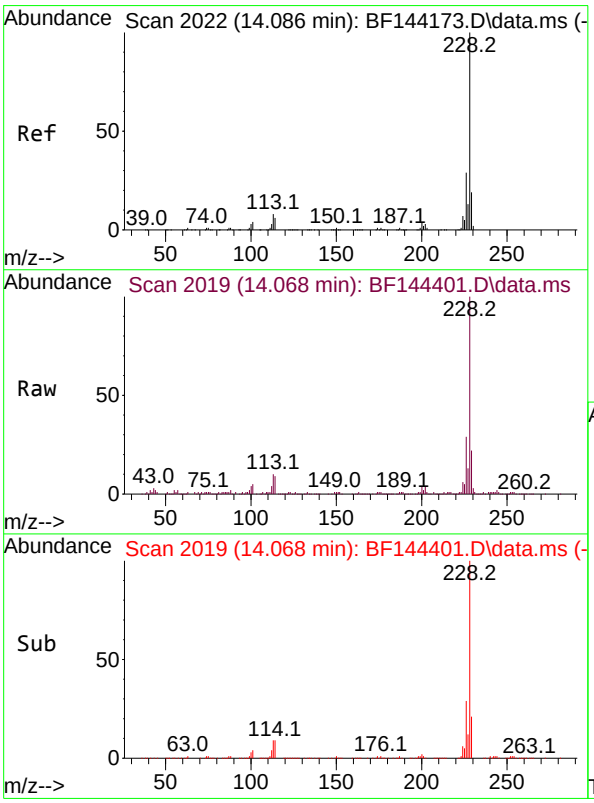
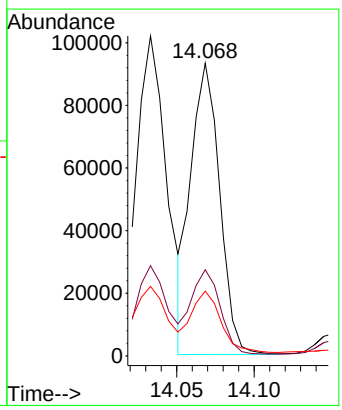
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

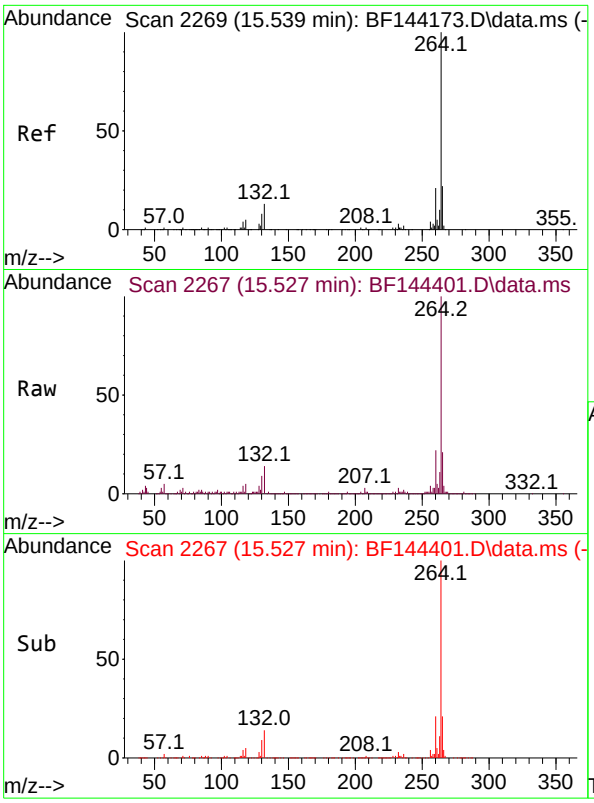


#83
Chrysene
Concen: 17.229 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:228 Resp: 120652

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.9	34.3
229	22.1	15.0	22.6

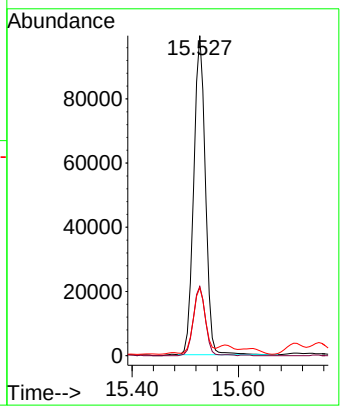




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:264 Resp: 15114

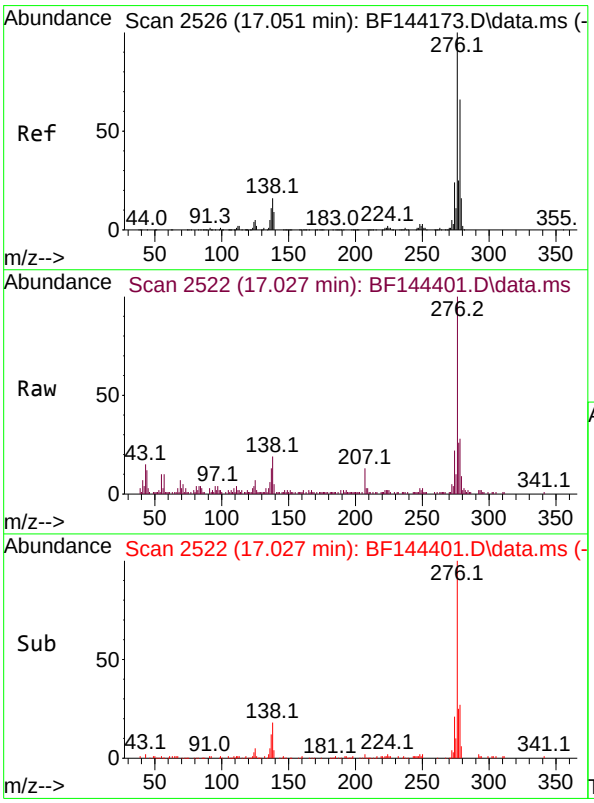
Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.1	25.7
265	21.2	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

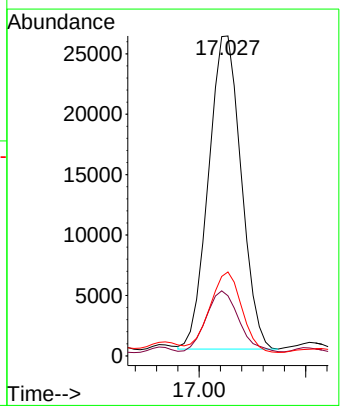
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

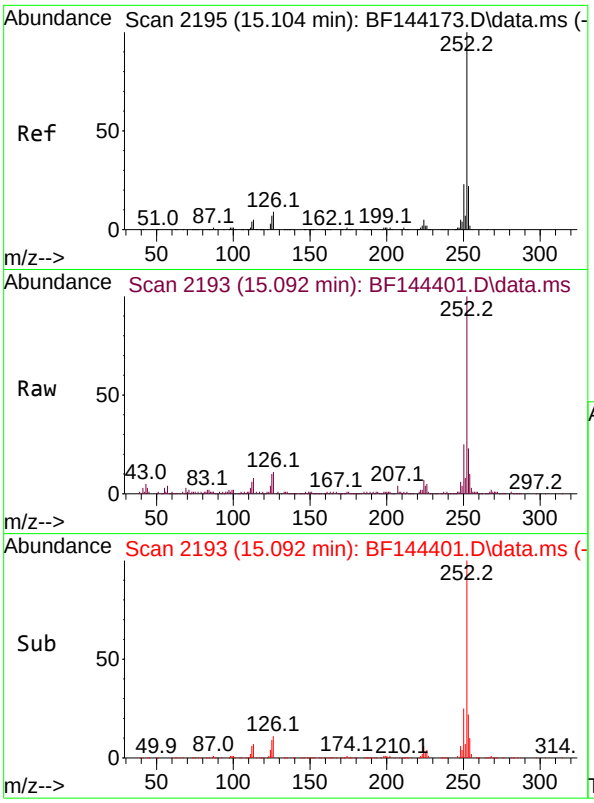


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.088 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:276 Resp: 55200

Ion	Ratio	Lower	Upper
276	100		
138	19.6	13.9	20.9
277	25.5	19.8	29.6

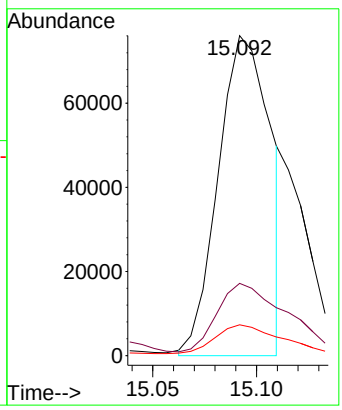




#88
Benzo(b)fluoranthene
Concen: 15.515 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:252 Resp: 13331

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.6	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/03/2025
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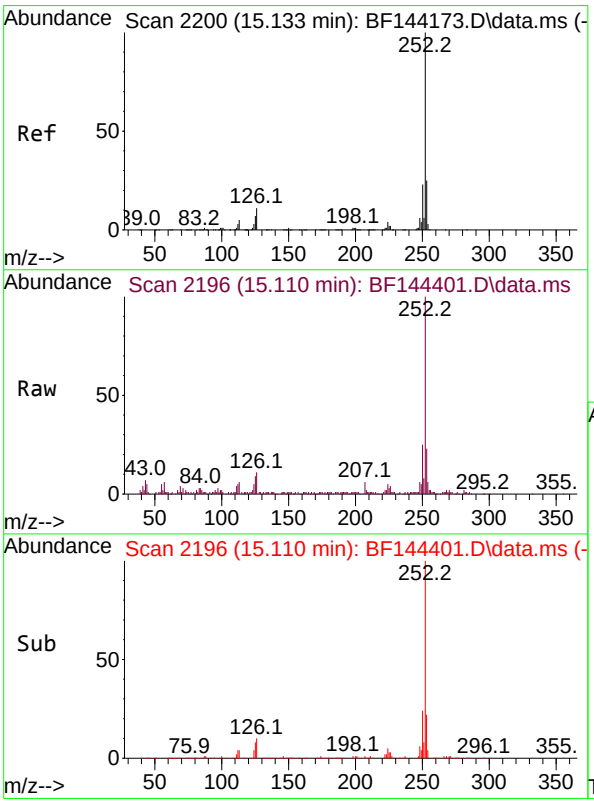
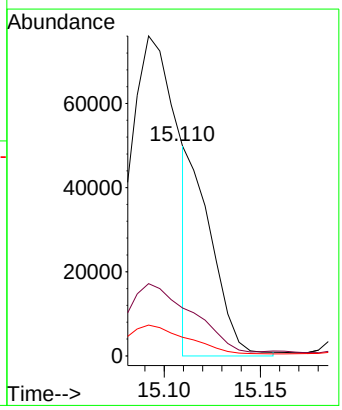
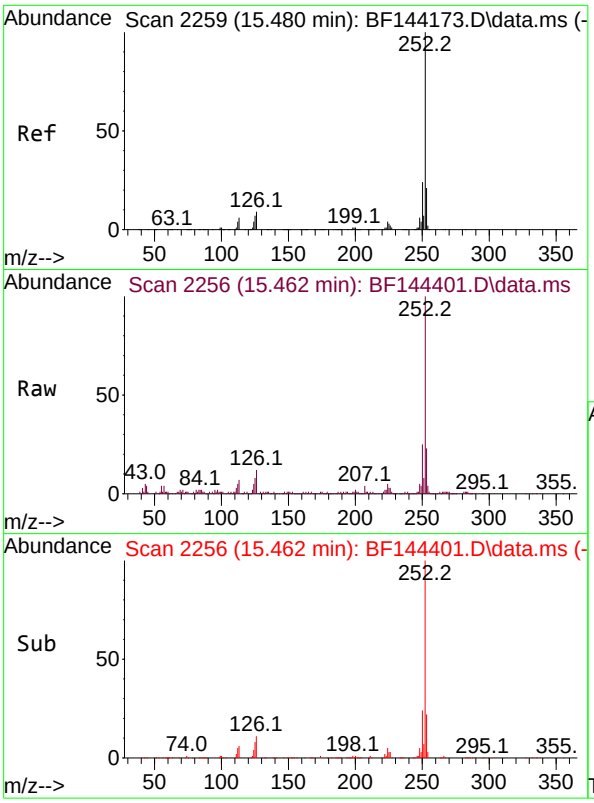


#89
Benzo(k)fluoranthene
Concen: 5.195 ng m
RT: 15.110 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:252 Resp: 41781

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	8.9	5.4	8.2#





#90
Benzo(a)pyrene
Concen: 13.243 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:252 Resp: 10498

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.7	25.1
125	8.5	5.7	8.5

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/03/2025
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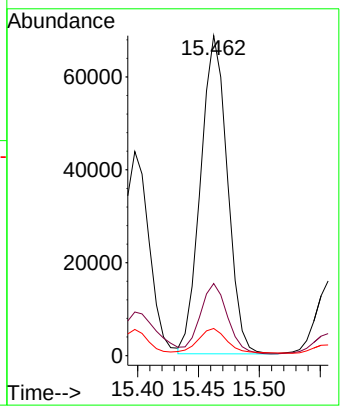
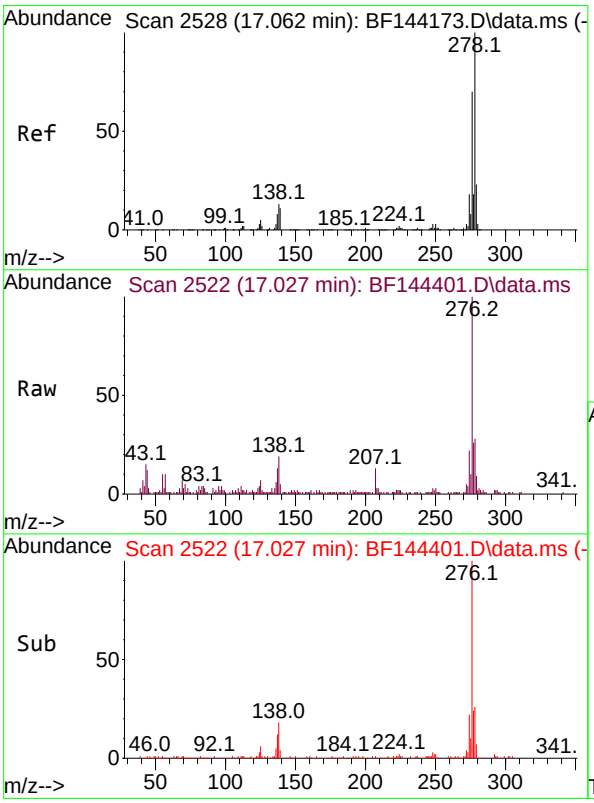
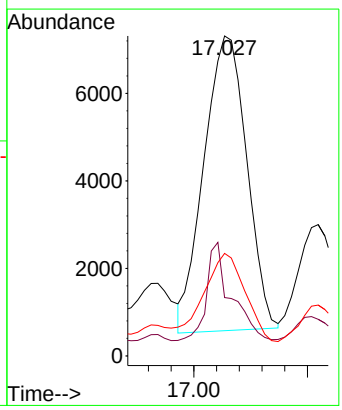


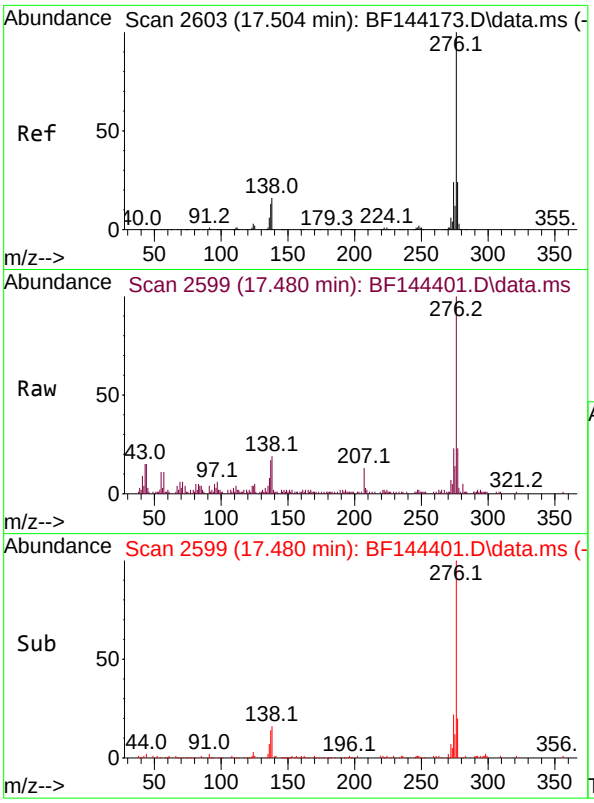


#91
Dibenzo(a,h)anthracene
Concen: 2.021 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.024 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:278 Resp: 17611

Ion	Ratio	Lower	Upper
278	100		
139	18.3	9.1	13.7#
279	32.0	18.2	27.4#

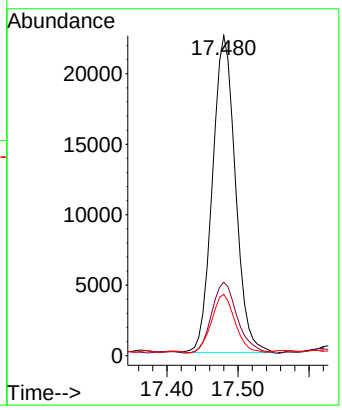




#92
Benzo(g,h,i)perylene
Concen: 5.877 ng
RT: 17.480 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144401.D
Acq: 02 Dec 2025 14:21

Tgt Ion:276 Resp: 5056

Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.0	28.4
138	19.1	12.9	19.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	483	490	500	rBV	182687	266291	24.53%	1.635%
2	5.487	555	560	575	rBV	584977	823787	75.88%	5.057%
3	6.498	726	732	748	rBV	610303	839387	77.32%	5.152%
4	6.863	789	794	799	rBV	224643	284348	26.19%	1.745%
5	7.422	881	889	899	rBV	423588	541365	49.86%	3.323%
6	8.145	1006	1012	1022	rBV2	292495	471933	43.47%	2.897%
7	8.857	1128	1133	1139	rVB	68661	84319	7.77%	0.518%
8	8.957	1145	1150	1158	rVB	57129	71677	6.60%	0.440%
9	9.216	1189	1194	1200	rBV	809573	1022248	94.16%	6.275%
10	9.322	1208	1212	1217	rVB	15922	20950	1.93%	0.129%
11	9.416	1222	1228	1233	rVB	15340	24735	2.28%	0.152%
12	9.486	1233	1240	1245	rBV	35817	57802	5.32%	0.355%
13	9.557	1247	1252	1255	rBV	55664	80027	7.37%	0.491%
14	9.586	1255	1257	1261	rVB	29542	30107	2.77%	0.185%
15	9.675	1268	1272	1280	rVB	25319	44398	4.09%	0.273%
16	9.757	1280	1286	1291	rBV2	24966	35629	3.28%	0.219%
17	9.898	1302	1310	1314	rBV	337144	467130	43.03%	2.867%
18	9.933	1314	1316	1320	rVV	98380	103952	9.57%	0.638%
19	10.004	1324	1328	1332	rVB	10255	15704	1.45%	0.096%
20	10.057	1332	1337	1340	rBV2	12891	19963	1.84%	0.123%
21	10.104	1340	1345	1349	rVV	90666	121536	11.19%	0.746%
22	10.139	1349	1351	1355	rVB	17335	20064	1.85%	0.123%
23	10.216	1360	1364	1367	rBV2	18079	25137	2.32%	0.154%
24	10.245	1367	1369	1374	rVB	16839	18645	1.72%	0.114%
25	10.310	1374	1380	1387	rBV3	18451	46749	4.31%	0.287%
26	10.398	1389	1395	1398	rBV6	9256	14083	1.30%	0.086%
27	10.451	1398	1404	1409	rBV2	131899	173678	16.00%	1.066%
28	10.516	1409	1415	1416	rBV3	23472	40617	3.74%	0.249%
29	10.610	1427	1431	1437	rVB2	164362	237150	21.84%	1.456%
30	10.692	1440	1445	1450	rBV	511358	654688	60.30%	4.019%
31	10.816	1460	1466	1473	rVB7	14497	32013	2.95%	0.197%
32	10.922	1481	1484	1490	rBV	23590	31180	2.87%	0.191%
33	10.998	1490	1497	1500	rBV3	41817	80961	7.46%	0.497%
34	11.027	1500	1502	1504	rBV2	10871	11548	1.06%	0.071%
35	11.127	1514	1519	1520	rBV3	20227	29106	2.68%	0.179%
36	11.198	1527	1531	1535	rVB	53233	62636	5.77%	0.384%

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.245	1535	1539	1543	rVV3	34277	55662	5.13%	0.342%
38	11.286	1543	1546	1553	rVB	62666	85540	7.88%	0.525%
39	11.392	1558	1564	1565	rBV	319276	351623	32.39%	2.158%
40	11.422	1565	1569	1573	rVV	780408	1085663	100.00%	6.664%
41	11.469	1573	1577	1581	rVV	198330	253911	23.39%	1.559%
42	11.504	1581	1583	1588	rVB2	17938	20158	1.86%	0.124%
43	11.627	1598	1604	1610	rVV2	66978	121038	11.15%	0.743%
44	11.686	1611	1614	1617	rVV	17222	21932	2.02%	0.135%
45	11.727	1617	1621	1626	rVB3	30776	43368	3.99%	0.266%
46	11.804	1631	1634	1638	rVB	15617	20440	1.88%	0.125%
47	11.921	1645	1654	1659	rBV2	243145	590550	54.40%	3.625%
48	11.969	1659	1662	1665	rBV	54789	70397	6.48%	0.432%
49	12.010	1665	1669	1676	rVB2	173968	337133	31.05%	2.069%
50	12.074	1676	1680	1682	rBV3	35867	49701	4.58%	0.305%
51	12.163	1692	1695	1696	rBV3	25208	24640	2.27%	0.151%
52	12.192	1696	1700	1703	rVV	67763	77037	7.10%	0.473%
53	12.221	1703	1705	1710	rVB	49632	54139	4.99%	0.332%
54	12.263	1710	1712	1716	rVB	11832	13323	1.23%	0.082%
55	12.345	1719	1726	1727	rBV2	69051	106292	9.79%	0.652%
56	12.445	1739	1743	1746	rBV	74049	100399	9.25%	0.616%
57	12.480	1746	1749	1755	rVV3	44518	84359	7.77%	0.518%
58	12.539	1755	1759	1766	rVB3	46780	71365	6.57%	0.438%
59	12.610	1766	1771	1776	rBV	534110	704257	64.87%	4.323%
60	12.698	1783	1786	1791	rVB2	51596	69636	6.41%	0.427%
61	12.839	1804	1810	1816	rBV	442088	671869	61.89%	4.124%
62	12.892	1816	1819	1826	rVB3	40266	62978	5.80%	0.387%
63	12.980	1827	1834	1842	rVB	595804	839811	77.35%	5.155%
64	13.063	1842	1848	1851	rBV2	57046	119460	11.00%	0.733%
65	13.168	1859	1866	1870	rVB	79033	136717	12.59%	0.839%
66	13.233	1874	1877	1880	rBV2	32364	40263	3.71%	0.247%
67	13.274	1880	1884	1891	rVB3	60938	100073	9.22%	0.614%
68	13.368	1896	1900	1902	rBV	35884	43366	3.99%	0.266%
69	13.398	1902	1905	1909	rVB	38176	43666	4.02%	0.268%
70	13.680	1950	1953	1956	rBV	42798	55838	5.14%	0.343%
71	13.792	1967	1972	1974	rBV	55344	85302	7.86%	0.524%
72	14.039	2007	2014	2017	rBV2	402669	698044	64.30%	4.285%
73	14.068	2017	2019	2026	rVB	221510	262032	24.14%	1.608%
74	14.315	2057	2061	2066	rVB2	37209	65492	6.03%	0.402%
75	14.433	2077	2081	2084	rBV	51140	69236	6.38%	0.425%
76	14.462	2084	2086	2090	rVB2	28539	30819	2.84%	0.189%

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.839	2147	2150	2155	rVB3	38603	57958	5.34%	0.356%
78	15.092	2188	2193	2204	rBV	191723	449297	41.38%	2.758%
79	15.398	2241	2245	2252	rBV2	107746	197112	18.16%	1.210%
80	15.462	2252	2256	2261	rVB	154202	227908	20.99%	1.399%
81	15.527	2262	2267	2279	rBV2	240112	430404	39.64%	2.642%
82	17.021	2516	2521	2529	rBV2	71577	153564	14.14%	0.943%
83	17.480	2594	2599	2613	rVB	56191	132219	12.18%	0.812%

Sum of corrected areas: 16291534

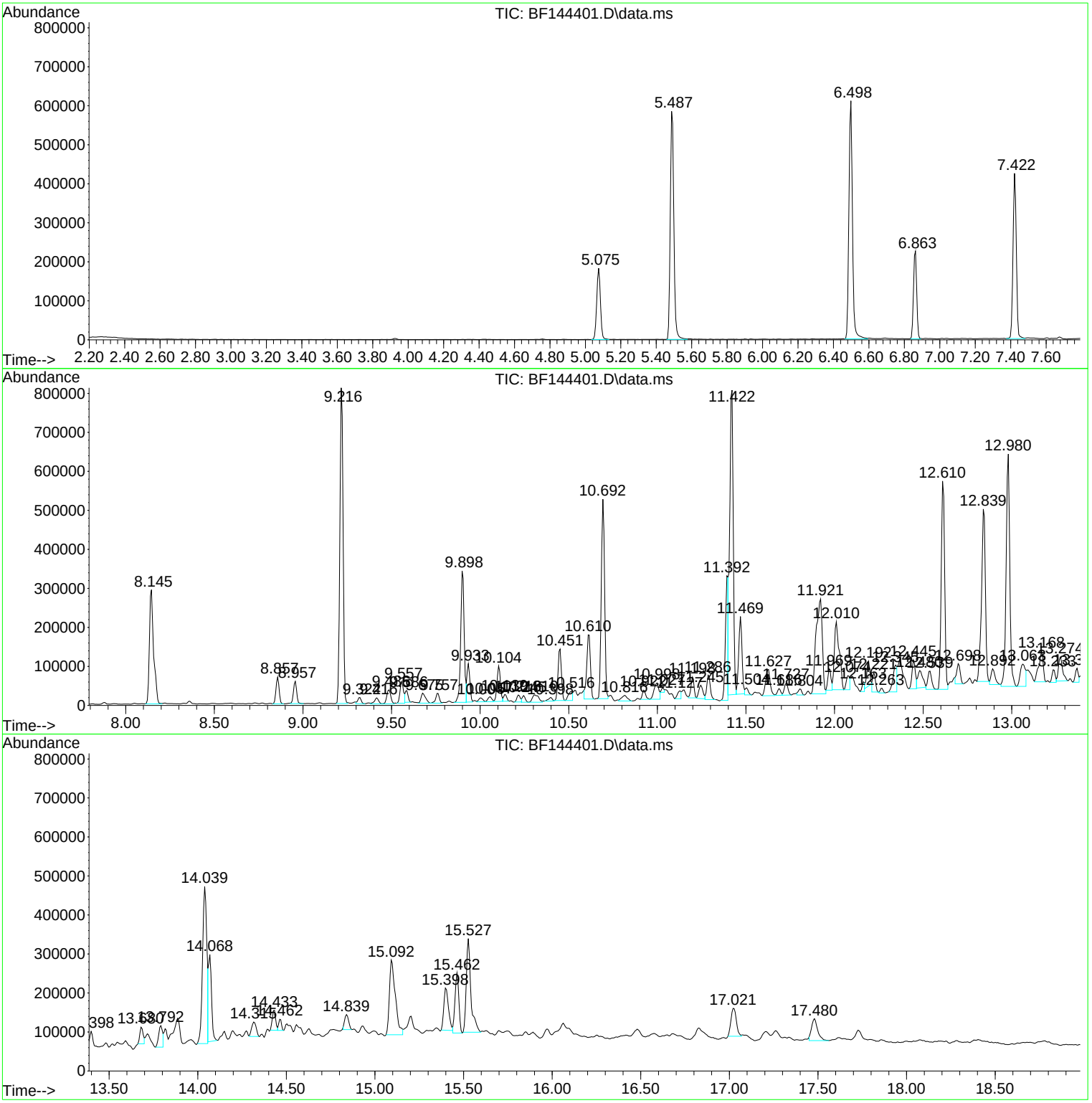
Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p



Library Search Compound Report

Sample Results: **BF144401.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p

No Library Search Compounds Detected
****

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144401.D
Acq On : 02 Dec 2025 14:21
Operator : RC/JU
Sample : Q3742-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-23

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library :
TIC Integration Parameters: rteint.p

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Raw Data: **BP026215.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	380	U	1	380	800	ug/Kg	12/02/25 19:59	PB170788
108-95-2	Phenol	53.9	U	1	53.9	410	ug/Kg	12/02/25 19:59	PB170788
111-44-4	bis(2-Chloroethyl)ether	59.2	U	1	59.2	410	ug/Kg	12/02/25 19:59	PB170788
95-57-8	2-Chlorophenol	59.5	U	1	59.5	410	ug/Kg	12/02/25 19:59	PB170788
95-48-7	2-Methylphenol	72.9	U	1	72.9	410	ug/Kg	12/02/25 19:59	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	91.4	U	1	91.4	410	ug/Kg	12/02/25 19:59	PB170788
98-86-2	Acetophenone	71.9	U	1	71.9	410	ug/Kg	12/02/25 19:59	PB170788
65794-96-9	3+4-Methylphenols	100	U	1	100	800	ug/Kg	12/02/25 19:59	PB170788
621-64-7	n-Nitroso-di-n-propylamine	120	U	1	120	200	ug/Kg	12/02/25 19:59	PB170788
67-72-1	Hexachloroethane	42.9	U	1	42.9	410	ug/Kg	12/02/25 19:59	PB170788
98-95-3	Nitrobenzene	44.6	U	1	44.6	410	ug/Kg	12/02/25 19:59	PB170788
78-59-1	Isophorone	80.0	U	1	80.0	410	ug/Kg	12/02/25 19:59	PB170788
88-75-5	2-Nitrophenol	140	U	1	140	410	ug/Kg	12/02/25 19:59	PB170788
105-67-9	2,4-Dimethylphenol	160	U	1	160	410	ug/Kg	12/02/25 19:59	PB170788
111-91-1	bis(2-Chloroethoxy)methane	75.1	U	1	75.1	410	ug/Kg	12/02/25 19:59	PB170788
120-83-2	2,4-Dichlorophenol	69.0	U	1	69.0	410	ug/Kg	12/02/25 19:59	PB170788
91-20-3	Naphthalene	55.3	U	1	55.3	410	ug/Kg	12/02/25 19:59	PB170788
106-47-8	4-Chloroaniline	86.3	U	1	86.3	410	ug/Kg	12/02/25 19:59	PB170788
87-68-3	Hexachlorobutadiene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
105-60-2	Caprolactam	130	U	1	130	800	ug/Kg	12/02/25 19:59	PB170788
59-50-7	4-Chloro-3-methylphenol	70.0	U	1	70.0	410	ug/Kg	12/02/25 19:59	PB170788
91-57-6	2-Methylnaphthalene	62.4	U	1	62.4	410	ug/Kg	12/02/25 19:59	PB170788
77-47-4	Hexachlorocyclopentadiene	280	U	1	280	800	ug/Kg	12/02/25 19:59	PB170788
88-06-2	2,4,6-Trichlorophenol	48.3	U	1	48.3	410	ug/Kg	12/02/25 19:59	PB170788
95-95-4	2,4,5-Trichlorophenol	70.9	U	1	70.9	410	ug/Kg	12/02/25 19:59	PB170788
92-52-4	1,1-Biphenyl	53.1	U	1	53.1	410	ug/Kg	12/02/25 19:59	PB170788
91-58-7	2-Chloronaphthalene	54.8	U	1	54.8	410	ug/Kg	12/02/25 19:59	PB170788
88-74-4	2-Nitroaniline	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
131-11-3	Dimethylphthalate	66.1	U	1	66.1	410	ug/Kg	12/02/25 19:59	PB170788
208-96-8	Acenaphthylene	70.4	U	1	70.4	410	ug/Kg	12/02/25 19:59	PB170788
606-20-2	2,6-Dinitrotoluene	81.9	U	1	81.9	410	ug/Kg	12/02/25 19:59	PB170788
99-09-2	3-Nitroaniline	110	U	1	110	410	ug/Kg	12/02/25 19:59	PB170788
83-32-9	Acenaphthene	51.9	U	1	51.9	410	ug/Kg	12/02/25 19:59	PB170788
51-28-5	2,4-Dinitrophenol	560	U	1	560	800	ug/Kg	12/02/25 19:59	PB170788
100-02-7	4-Nitrophenol	260	UQ	1	260	800	ug/Kg	12/02/25 19:59	PB170788
132-64-9	Dibenzofuran	55.3	U	1	55.3	410	ug/Kg	12/02/25 19:59	PB170788
121-14-2	2,4-Dinitrotoluene	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
84-66-2	Diethylphthalate	69.0	U	1	69.0	410	ug/Kg	12/02/25 19:59	PB170788
7005-72-3	4-Chlorophenyl-phenylether	65.1	U	1	65.1	410	ug/Kg	12/02/25 19:59	PB170788
86-73-7	Fluorene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
100-01-6	4-Nitroaniline	160	U	1	160	410	ug/Kg	12/02/25 19:59	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	250	U	1	250	800	ug/Kg	12/02/25 19:59	PB170788

Raw Data: **BP026215.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	80.2	U	1	80.2	410	ug/Kg	12/02/25 19:59	PB170788
101-55-3	4-Bromophenyl-phenylether	67.8	U	1	67.8	410	ug/Kg	12/02/25 19:59	PB170788
118-74-1	Hexachlorobenzene	61.7	U	1	61.7	410	ug/Kg	12/02/25 19:59	PB170788
1912-24-9	Atrazine	82.9	U	1	82.9	410	ug/Kg	12/02/25 19:59	PB170788
87-86-5	Pentachlorophenol	130	U	1	130	800	ug/Kg	12/02/25 19:59	PB170788
85-01-8	Phenanthrene	170	J	1	50.9	410	ug/Kg	12/02/25 19:59	PB170788
120-12-7	Anthracene	81.2	U	1	81.2	410	ug/Kg	12/02/25 19:59	PB170788
86-74-8	Carbazole	76.1	U	1	76.1	410	ug/Kg	12/02/25 19:59	PB170788
84-74-2	Di-n-butylphthalate	120	U	1	120	410	ug/Kg	12/02/25 19:59	PB170788
206-44-0	Fluoranthene	320	J	1	73.1	410	ug/Kg	12/02/25 19:59	PB170788
129-00-0	Pyrene	340	J	1	87.8	410	ug/Kg	12/02/25 19:59	PB170788
85-68-7	Butylbenzylphthalate	170	U	1	170	410	ug/Kg	12/02/25 19:59	PB170788
91-94-1	3,3-Dichlorobenzidine	89.5	U	1	89.5	800	ug/Kg	12/02/25 19:59	PB170788
56-55-3	Benzo(a)anthracene	230	J	1	56.1	410	ug/Kg	12/02/25 19:59	PB170788
218-01-9	Chrysene	230	J	1	48.5	410	ug/Kg	12/02/25 19:59	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	140	U	1	140	410	ug/Kg	12/02/25 19:59	PB170788
117-84-0	Di-n-octyl phthalate	210	U	1	210	800	ug/Kg	12/02/25 19:59	PB170788
205-99-2	Benzo(b)fluoranthene	250	J	1	46.3	410	ug/Kg	12/02/25 19:59	PB170788
207-08-9	Benzo(k)fluoranthene	54.6	U	1	54.6	410	ug/Kg	12/02/25 19:59	PB170788
50-32-8	Benzo(a)pyrene	230	J	1	71.9	410	ug/Kg	12/02/25 19:59	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	70.9	U	1	70.9	410	ug/Kg	12/02/25 19:59	PB170788
53-70-3	Dibenzo(a,h)anthracene	66.8	U	1	66.8	410	ug/Kg	12/02/25 19:59	PB170788
191-24-2	Benzo(g,h,i)perylene	62.6	U	1	62.6	410	ug/Kg	12/02/25 19:59	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	62.4	U	1	62.4	410	ug/Kg	12/02/25 19:59	PB170788
123-91-1	1,4-Dioxane	110	U	1	110	410	ug/Kg	12/02/25 19:59	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	66.8	U	1	66.8	410	ug/Kg	12/02/25 19:59	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	92.5			10 - 105	62%	SPK: 150		
13127-88-3	Phenol-d6	89.5			10 - 103	60%	SPK: 150		
4165-60-0	Nitrobenzene-d5	60.0			10 - 108	60%	SPK: 100		
321-60-8	2-Fluorobiphenyl	60.2			10 - 108	60%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	95.5			10 - 116	64%	SPK: 150		
1718-51-0	Terphenyl-d14	66.2			10 - 109	66%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	242000							
1146-65-2	Naphthalene-d8	973000							
15067-26-2	Acenaphthene-d10	629000							
1517-22-2	Phenanthrene-d10	1280000							
1719-03-5	Chrysene-d12	1310000							
1520-96-3	Perylene-d12	1580000							
TENTATIVE IDENTIFIED COMPOUNDS									
000057-10-3	n-Hexadecanoic acid	470	J			18.1	ug/Kg		
006361-96-2	Hexanoic acid, 2-hydroxy-2-butyl-,	11000	J			21.4	ug/Kg		

Raw Data: **BP026215.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19			SDG No.:	Q3742
Lab Sample ID:	Q3742-02			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BP026215.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 03 00:22:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	241817	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	973069	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	629073	20.000	ng	-0.04
64) Phenanthrene-d10	17.107	188	1276770	20.000	ng	-0.02
76) Chrysene-d12	21.548	240	1306666	20.000	ng	-0.02
86) Perylene-d12	24.830	264	1576459	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1392867	92.453	ng	0.00
7) Phenol-d6	6.843	99	1715769	89.457	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1027361	59.972	ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	778959	95.454	ng	-0.02
45) 2-Fluorobiphenyl	12.896	172	2585511	60.236	ng	-0.04
79) Terphenyl-d14	19.836	244	4245021	66.244	ng	-0.04
Target Compounds						Qvalue
71) Phenanthrene	17.148	178	146193	2.033	ng	99
75) Fluoranthene	19.242	202	344725	3.945	ng	99
78) Pyrene	19.613	202	361968	4.225	ng	98
81) Benzo(a)anthracene	21.530	228	252727m	2.816	ng	
83) Chrysene	21.595	228	237895	2.813	ng	97
88) Benzo(b)fluoranthene	23.789	252	291257	3.034	ng	96
90) Benzo(a)pyrene	24.683	252	252219	2.774	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

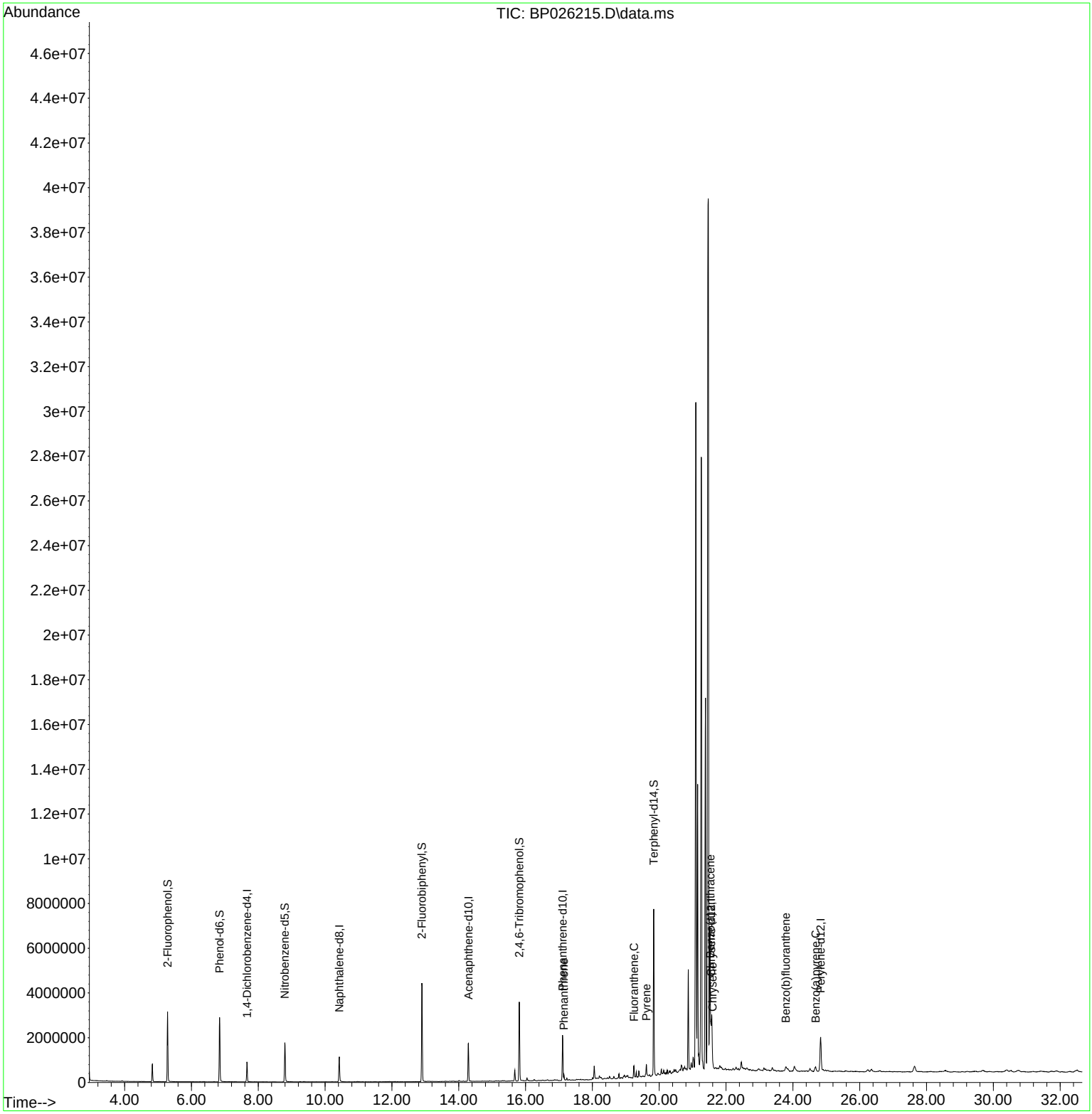
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

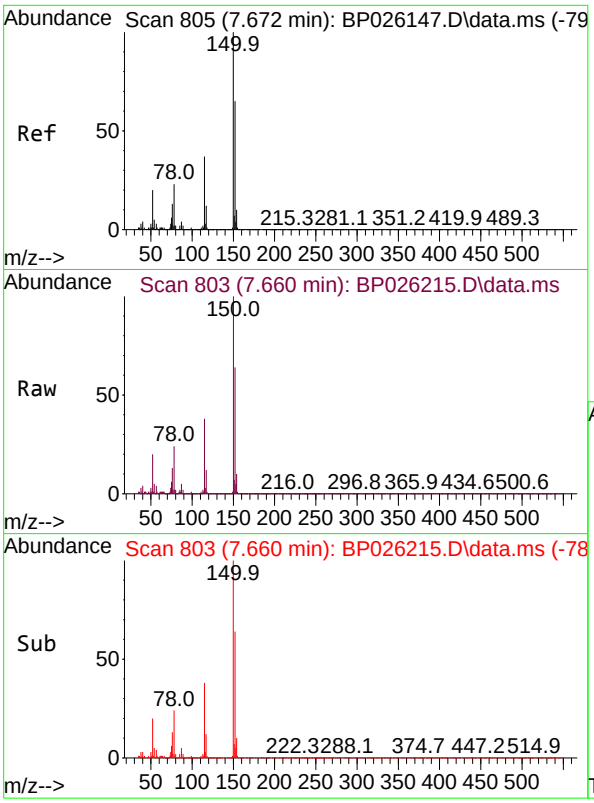
Quant Time: Dec 03 00:22:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

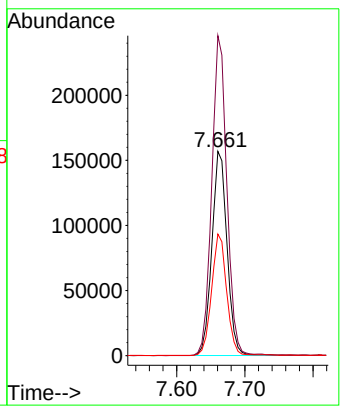




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 8
Delta R.T. -0.011 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:152 Resp: 24181

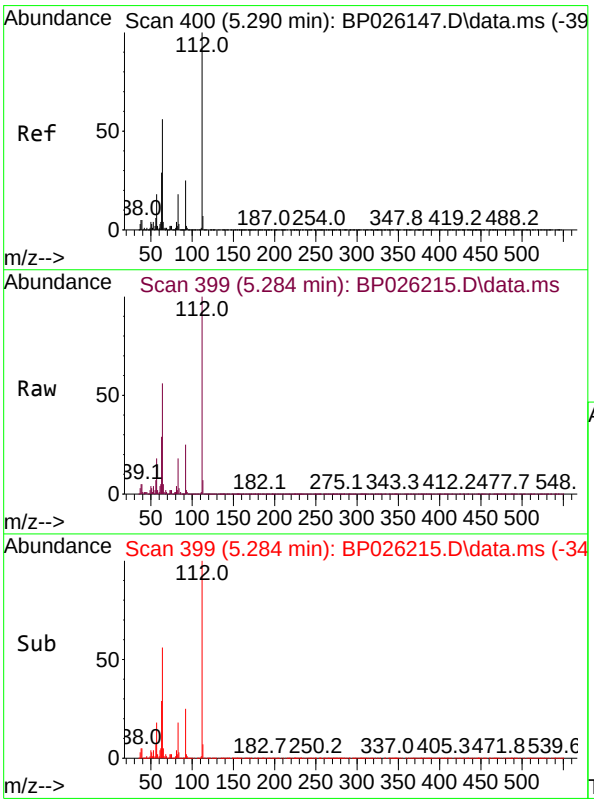
Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.0	184.6
115	59.5	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

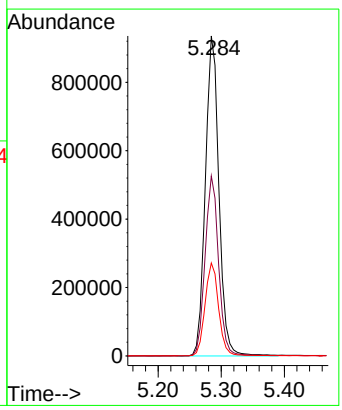
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

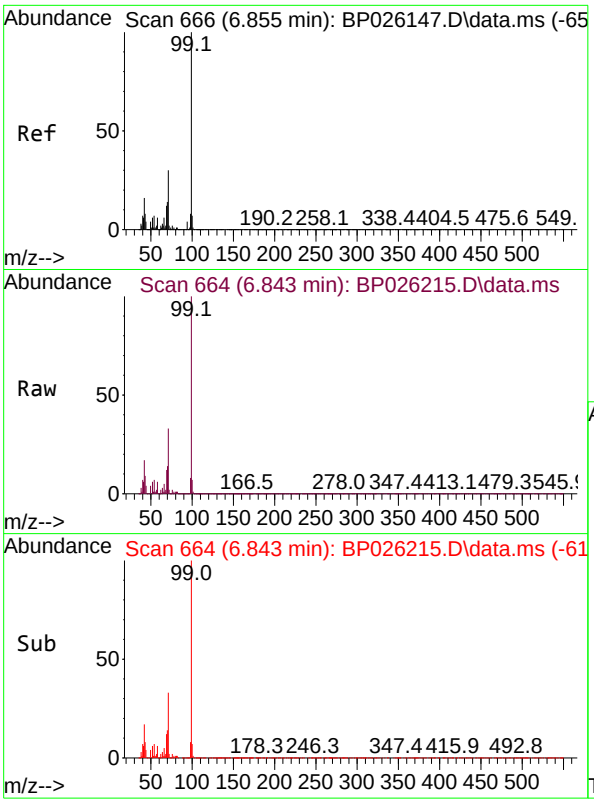


#5
2-Fluorophenol
Concen: 92.453 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:112 Resp: 1392867

Ion	Ratio	Lower	Upper
112	100		
64	56.2	45.8	68.6
63	29.0	23.5	35.3

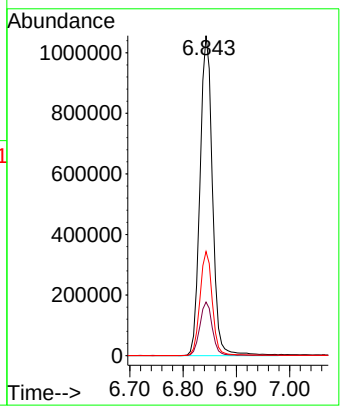




#7
Phenol-d6
Concen: 89.457 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion: 99 Resp: 171576

Ion	Ratio	Lower	Upper
99	100		
42	16.7	12.9	19.3
71	32.5	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

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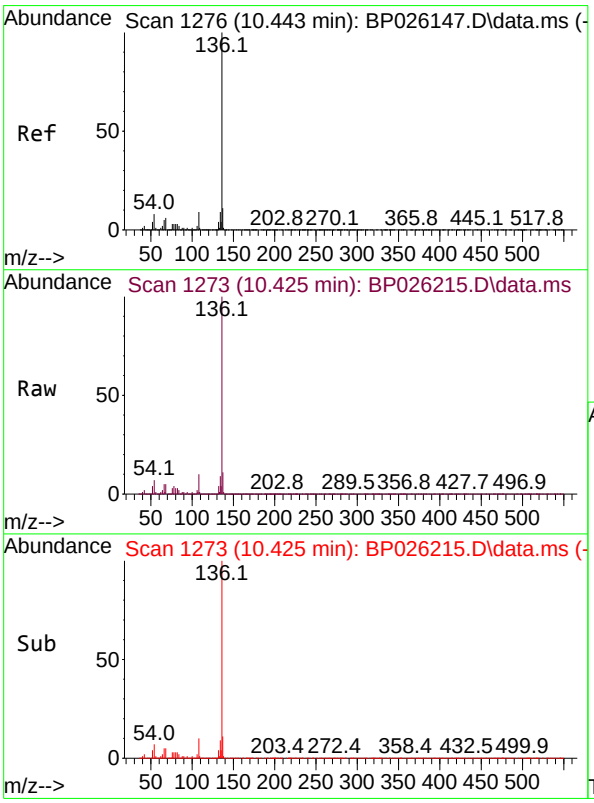
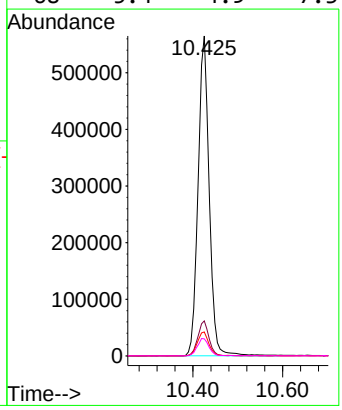
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

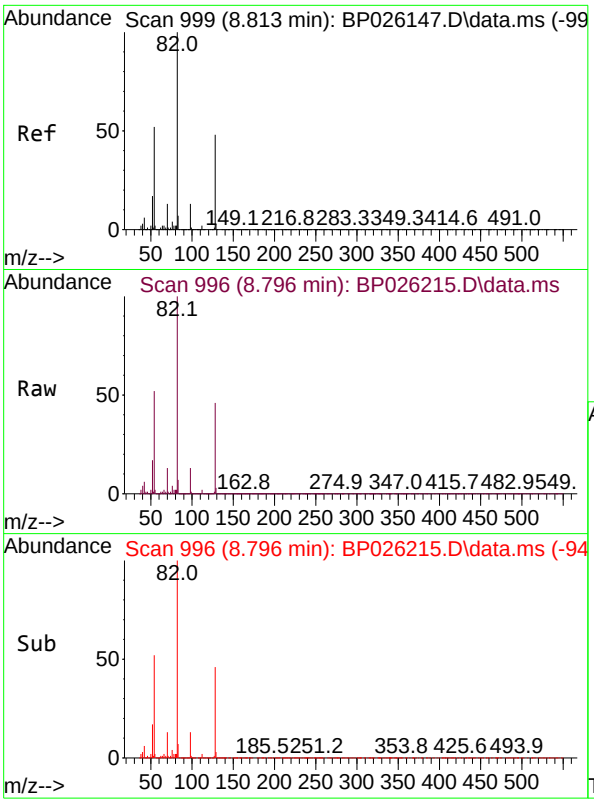


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:136 Resp: 973069

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.5	6.4	9.6
68	5.4	4.9	7.3





#23
Nitrobenzene-d5
Concen: 59.972 ng
RT: 8.796 min Scan# 9
Delta R.T. -0.017 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

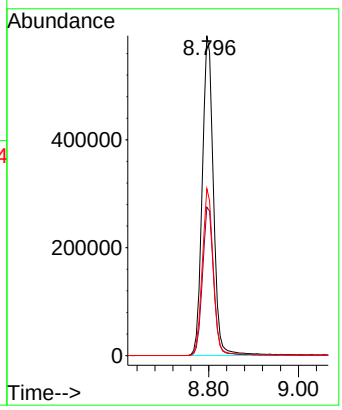
Tgt Ion: 82 Resp: 102736

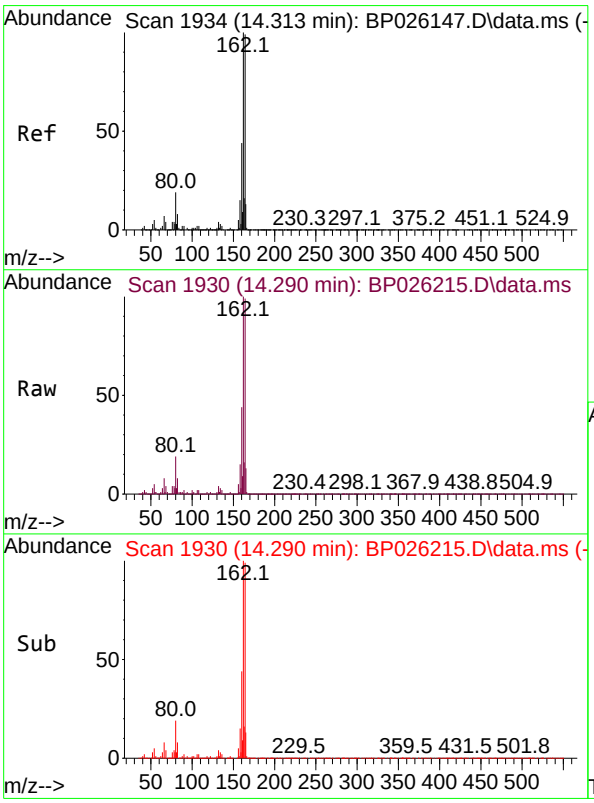
Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.0
54	52.2	41.6	62.4

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

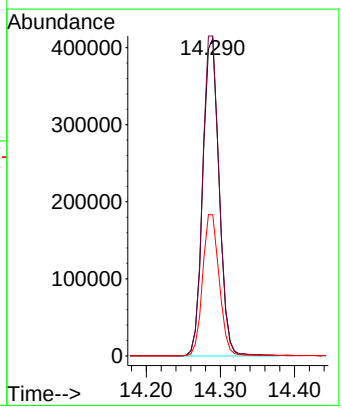


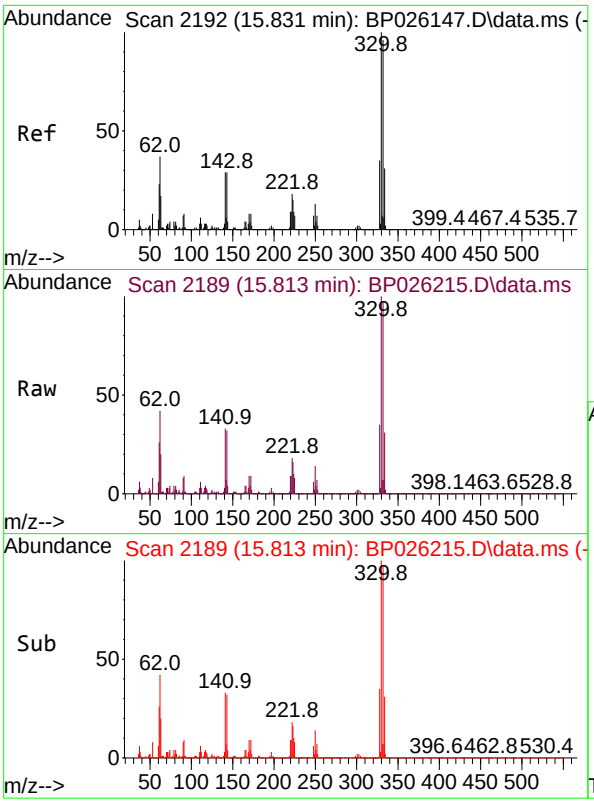


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:164 Resp: 629073

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.3	120.5
160	44.5	35.2	52.8

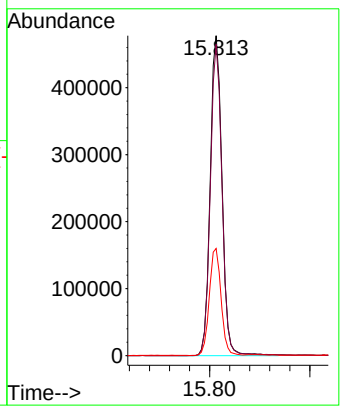




#42
2,4,6-Tribromophenol
Concen: 95.454 ng
RT: 15.813 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:330 Resp: 778959

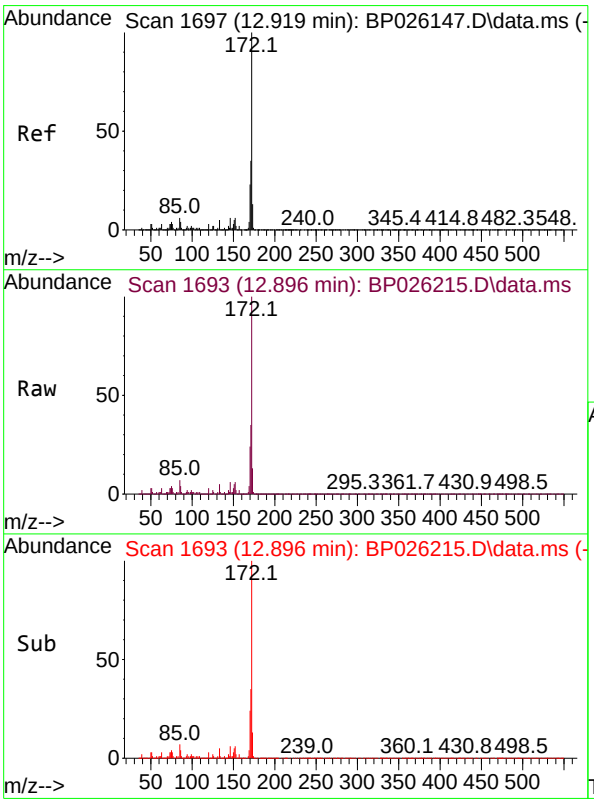
Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	33.3	26.8	40.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

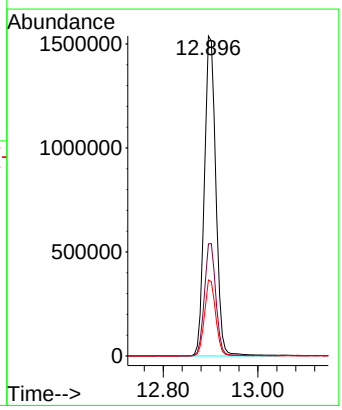
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

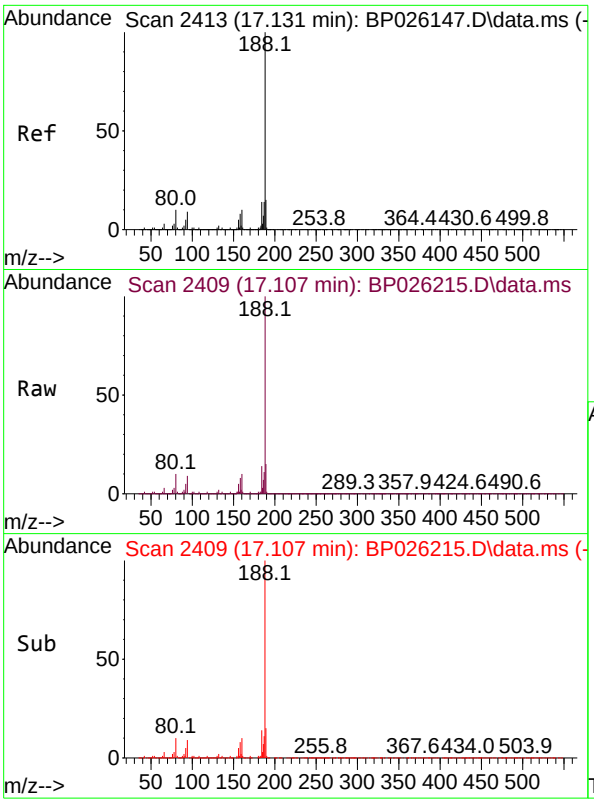


#45
2-Fluorobiphenyl
Concen: 60.236 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:172 Resp: 2585511

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.7	18.7	28.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.107 min Scan# 24
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:188 Resp: 127677

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.6	8.2	12.2

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
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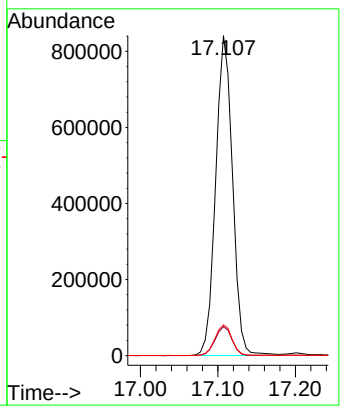
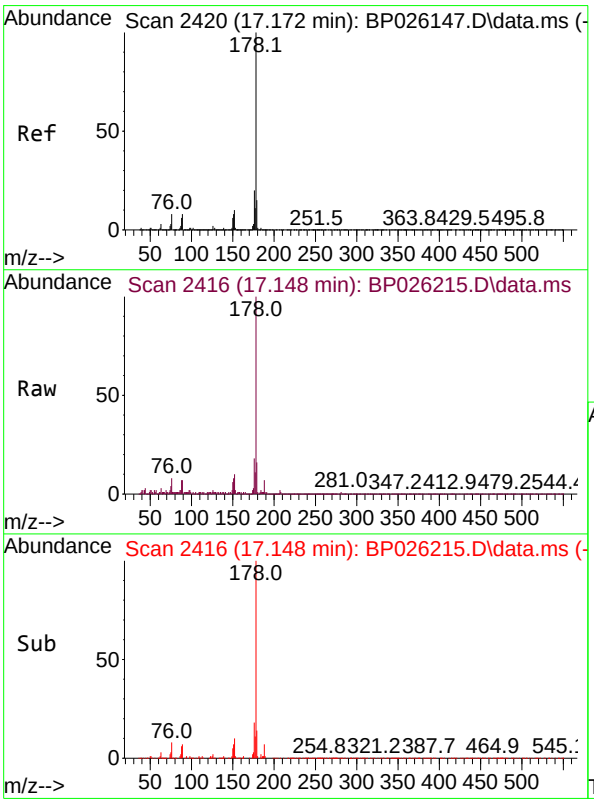
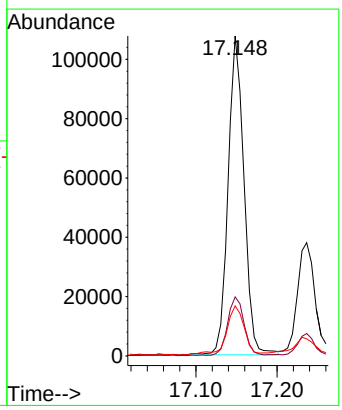


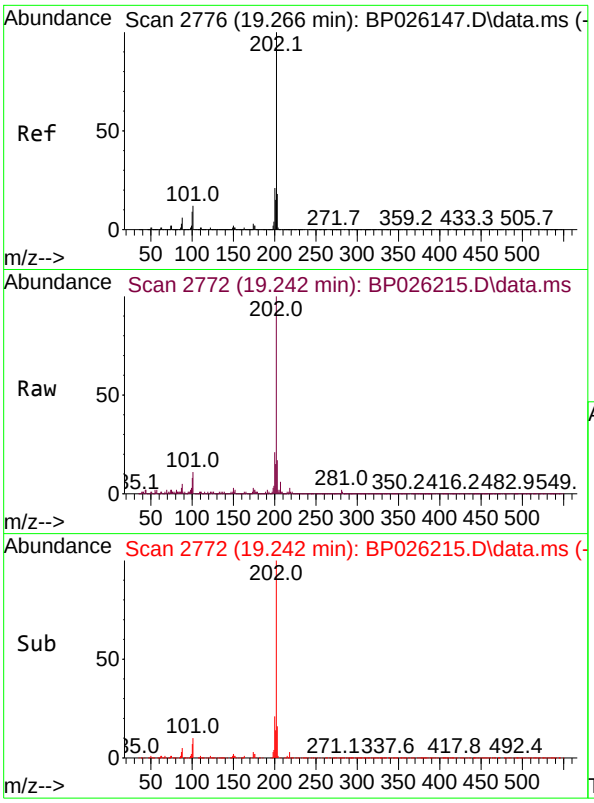


#71
Phenanthrene
Concen: 2.033 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.029 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:178 Resp: 146193

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.6	12.4	18.6





#75
Fluoranthene
Concen: 3.945 ng
RT: 19.242 min Scan# 2
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:202 Resp: 34472

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.2
203	17.5	0.0	37.7

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
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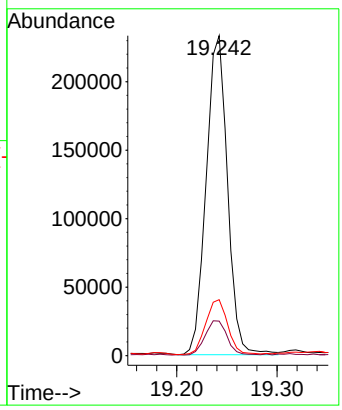
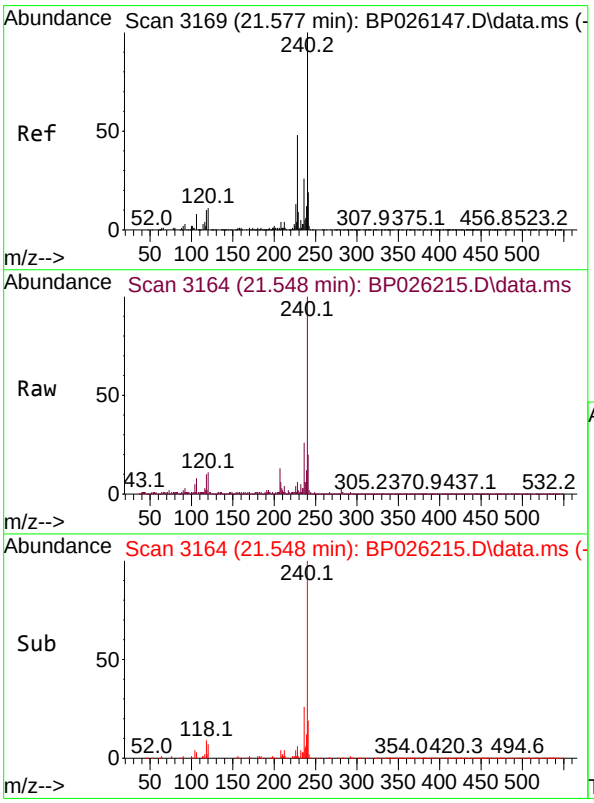
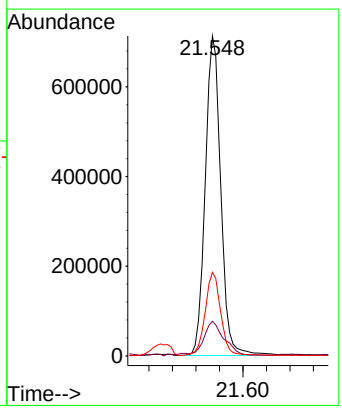


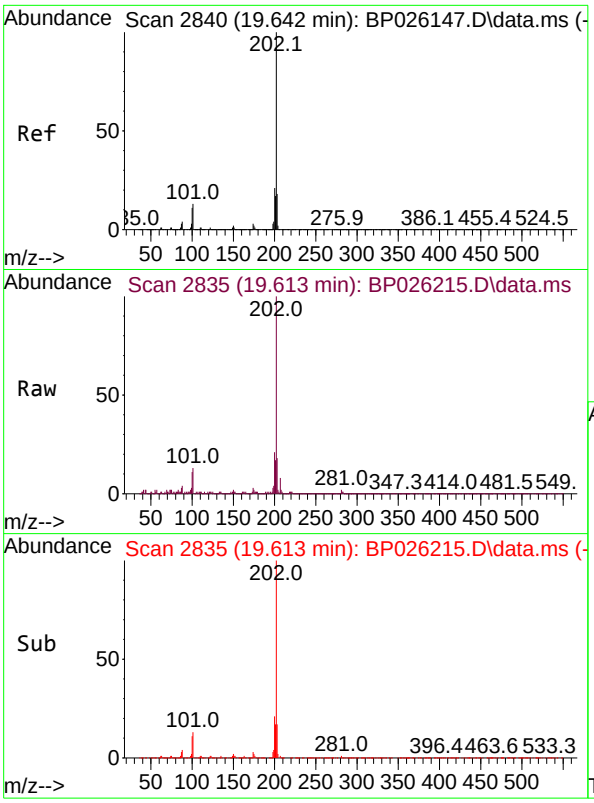


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3164
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:240 Resp: 1306666

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.0	13.4
236	26.1	20.4	30.6

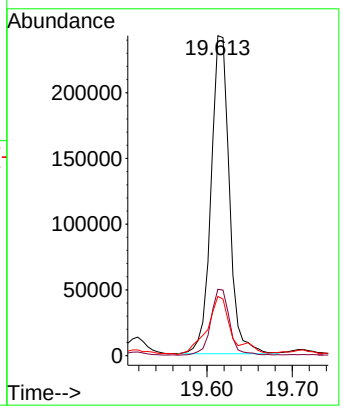




#78
Pyrene
Concen: 4.225 ng
RT: 19.613 min Scan# 28
Delta R.T. -0.029 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:202 Resp: 361968

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	18.5	13.8	20.8



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
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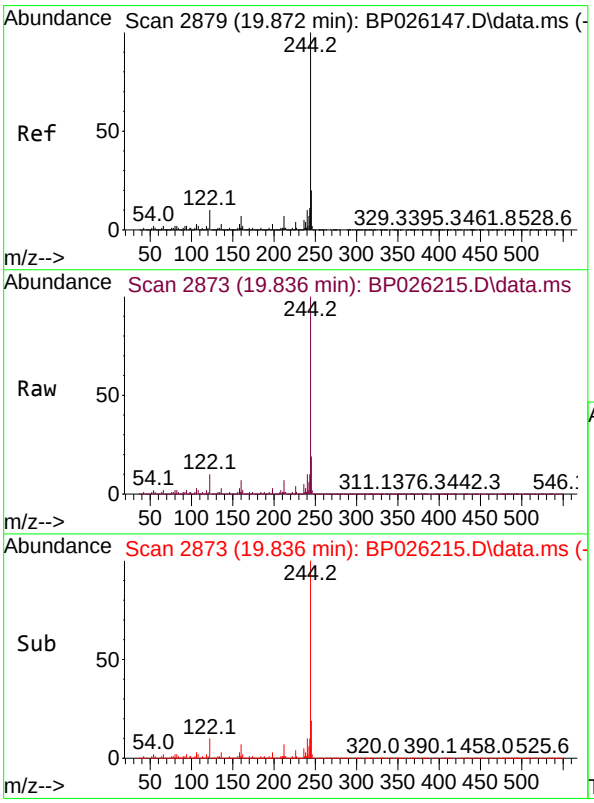
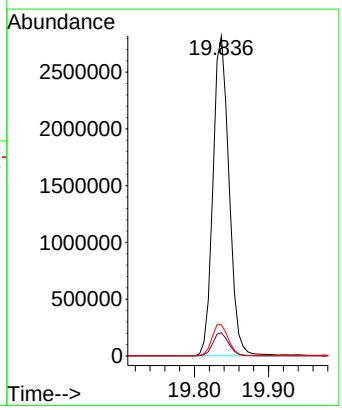
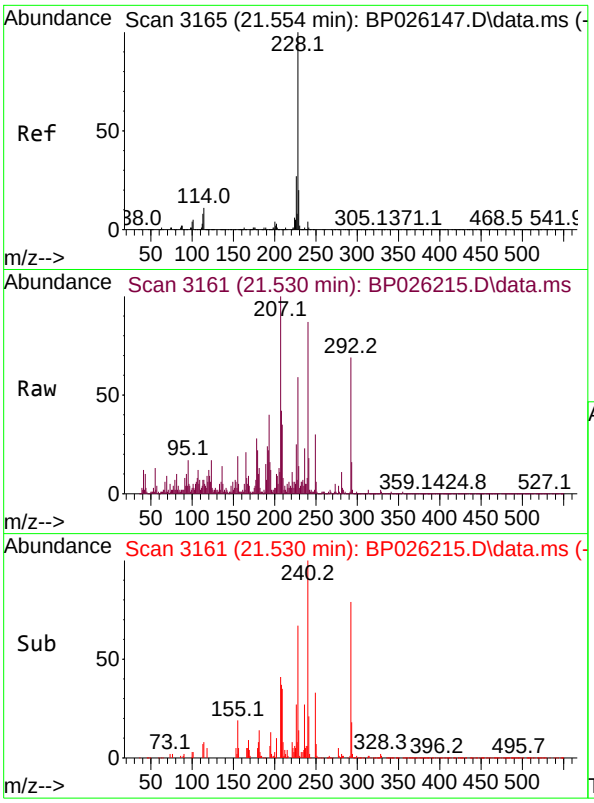


#79
Terphenyl-d14
Concen: 66.244 ng
RT: 19.836 min Scan# 2873
Delta R.T. -0.035 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:244 Resp: 4245021

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	9.8	8.2	12.2

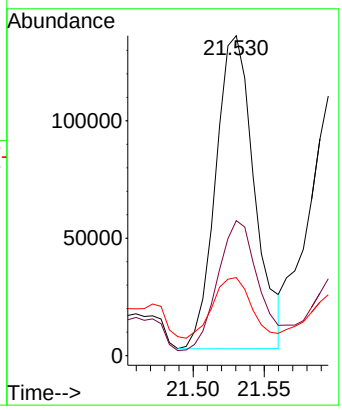




#81
Benzo(a)anthracene
Concen: 2.816 ng m
RT: 21.530 min Scan# 3
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:228 Resp: 25272

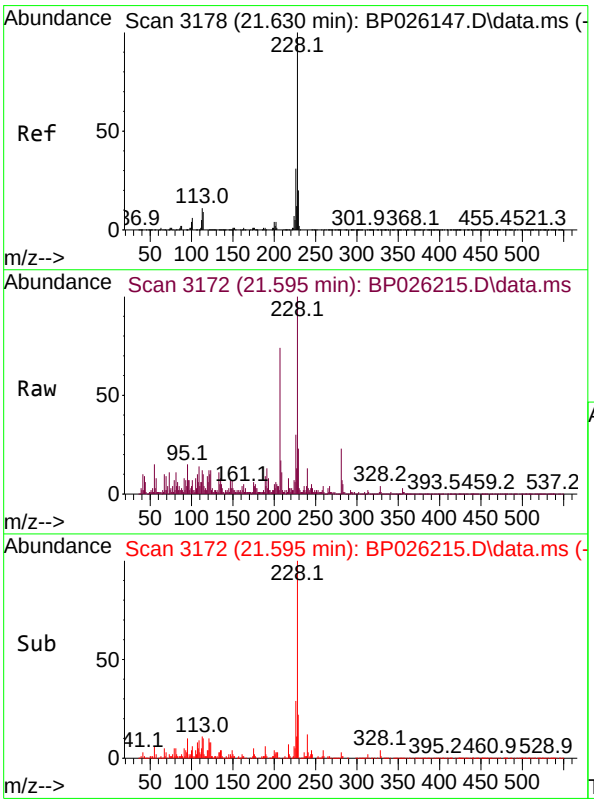
Ion	Ratio	Lower	Upper
228	100		
226	42.2	21.8	32.8#
229	24.4	15.9	23.9#



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

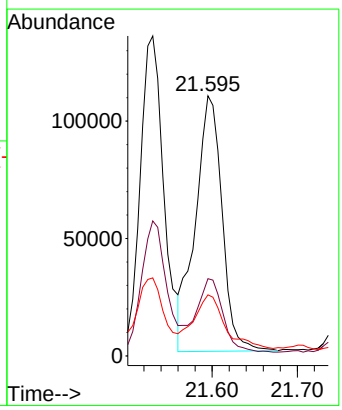
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

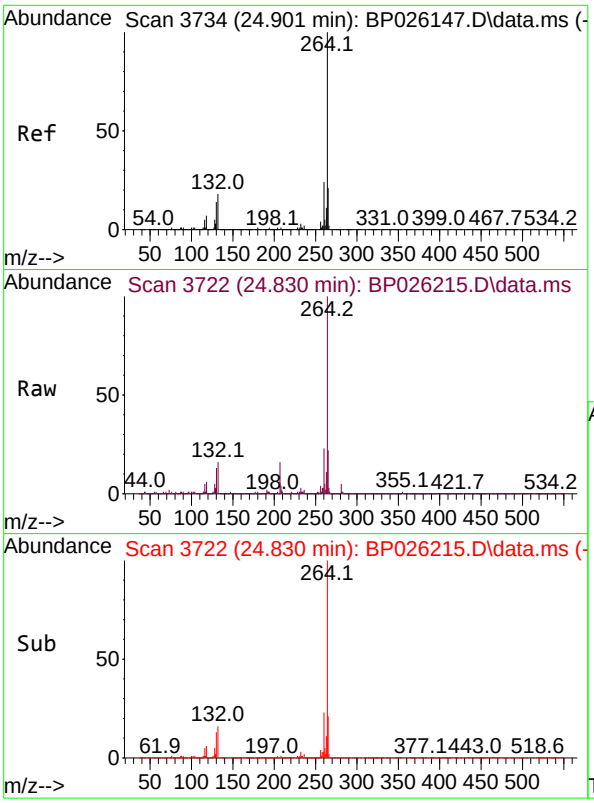


#83
Chrysene
Concen: 2.813 ng
RT: 21.595 min Scan# 3172
Delta R.T. -0.023 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:228 Resp: 237895

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	23.5	15.9	23.9

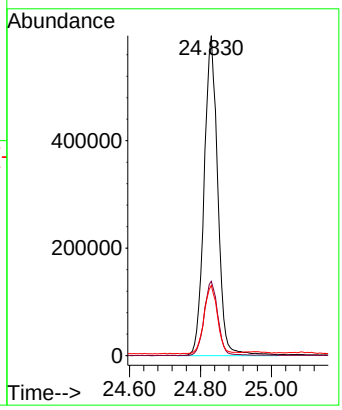




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3
Delta R.T. -0.076 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:264 Resp: 157645

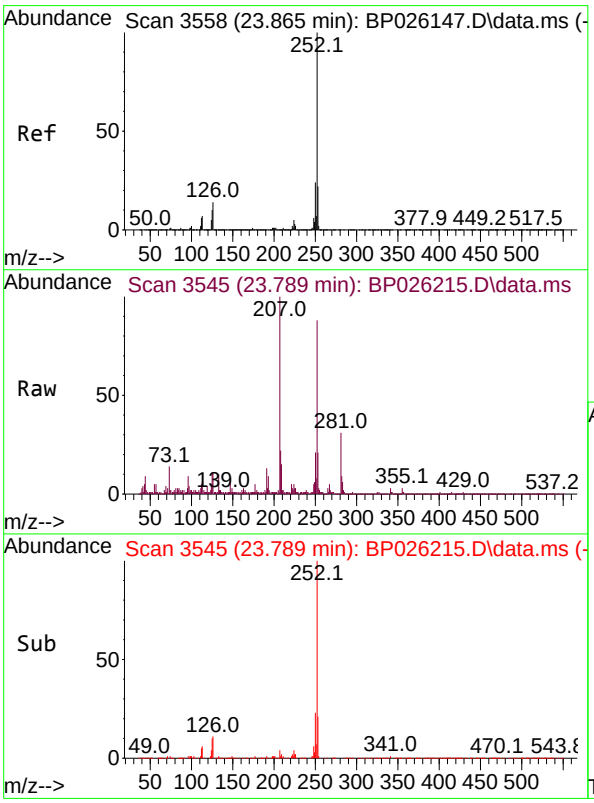
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.9	17.5	26.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

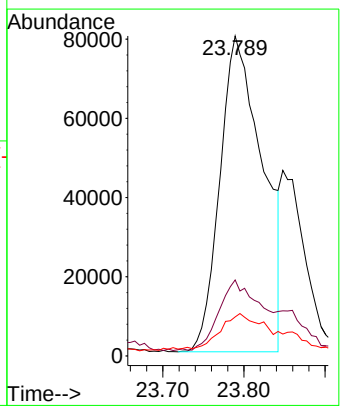
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

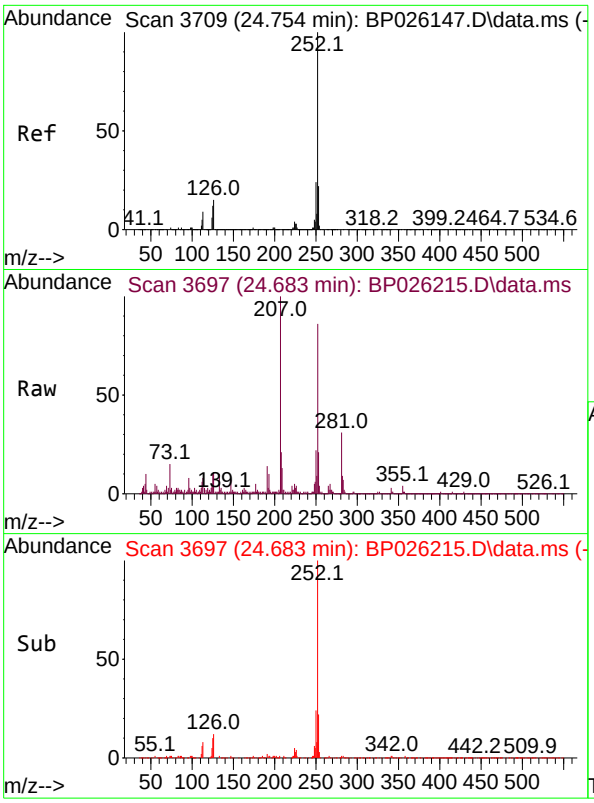


#88
Benzo(b)fluoranthene
Concen: 3.034 ng
RT: 23.789 min Scan# 3545
Delta R.T. -0.076 min
Lab File: BP026215.D
Acq: 02 Dec 2025 19:59

Tgt Ion:252 Resp: 291257

Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.6	26.4
125	12.2	8.2	12.4

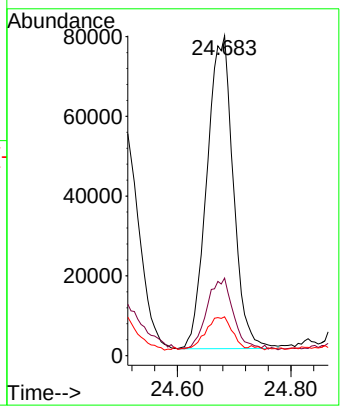





```
#90
Benzo(a)pyrene
Concen:    2.774 ng
RT:  24.683 min  Scan# 3
Delta R.T.  -0.070 min
Lab File:   BP026215.D
Acq: 02 Dec 2025  19:59

Tgt Ion:252 Resp:  252219

Ion  Ratio  Lower  Upper
252  100
253   24.2   17.4   26.2
125   12.1    9.0   13.6
```



Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BP026215.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026215.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.831	316	322	333	rVB	798894	1118190	1.25%	0.367%
2	5.284	392	399	417	rBV	3134899	4660910	5.22%	1.531%
3	6.843	656	664	681	rBV	2878727	4714995	5.29%	1.549%
4	7.661	796	803	811	rBV	890869	1358107	1.52%	0.446%
5	8.796	986	996	1008	rBV	1751383	3020044	3.39%	0.992%
6	10.425	1265	1273	1287	rBV	1120907	1986083	2.23%	0.652%
7	12.896	1686	1693	1707	rBV	4408488	7296838	8.18%	2.397%
8	14.290	1921	1930	1938	rBV	1697650	2665153	2.99%	0.876%
9	15.813	2182	2189	2199	rBV	3528471	5817978	6.52%	1.911%
10	17.107	2403	2409	2414	rBV2	2027331	3122905	3.50%	1.026%
11	18.054	2565	2570	2579	rBV	574622	902850	1.01%	0.297%
12	19.242	2766	2772	2779	rBV	550074	904954	1.01%	0.297%
13	19.613	2827	2835	2844	rBV	541647	1053194	1.18%	0.346%
14	19.836	2867	2873	2885	rVB	7444140	11337569	12.71%	3.724%
15	20.872	3043	3049	3054	rBV	4488828	6068340	6.80%	1.993%
16	21.013	3069	3073	3079	rBV5	459731	925741	1.04%	0.304%
17	21.095	3080	3087	3092	rBV2	29727053	50993922	57.16%	16.752%
18	21.148	3092	3096	3100	rVB	12102578	15863113	17.78%	5.211%
19	21.260	3106	3115	3121	rBV2	27163794	46032805	51.60%	15.122%
20	21.383	3129	3136	3142	rBV	16587135	26487266	29.69%	8.701%
21	21.466	3142	3150	3154	rVV2	38895626	89207482	100.00%	29.305%
22	21.519	3154	3159	3163	rVV2	6331586	11236334	12.60%	3.691%
23	21.572	3166	3168	3182	rVB2	2417005	3929656	4.41%	1.291%
24	24.830	3714	3722	3732	rBV	1475227	3703484	4.15%	1.217%

Sum of corrected areas: 304407913

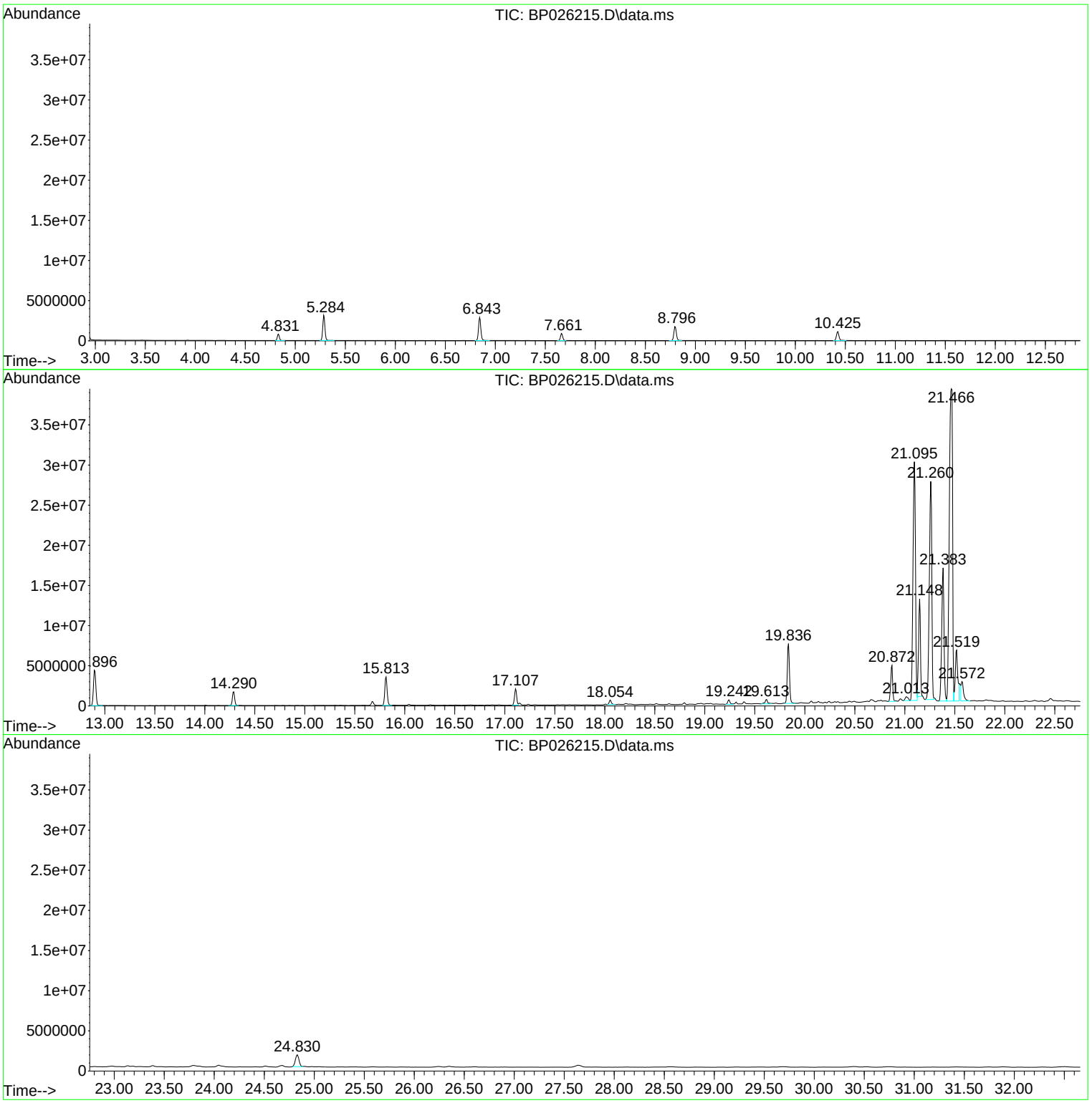
Sample Results: **BP026215.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

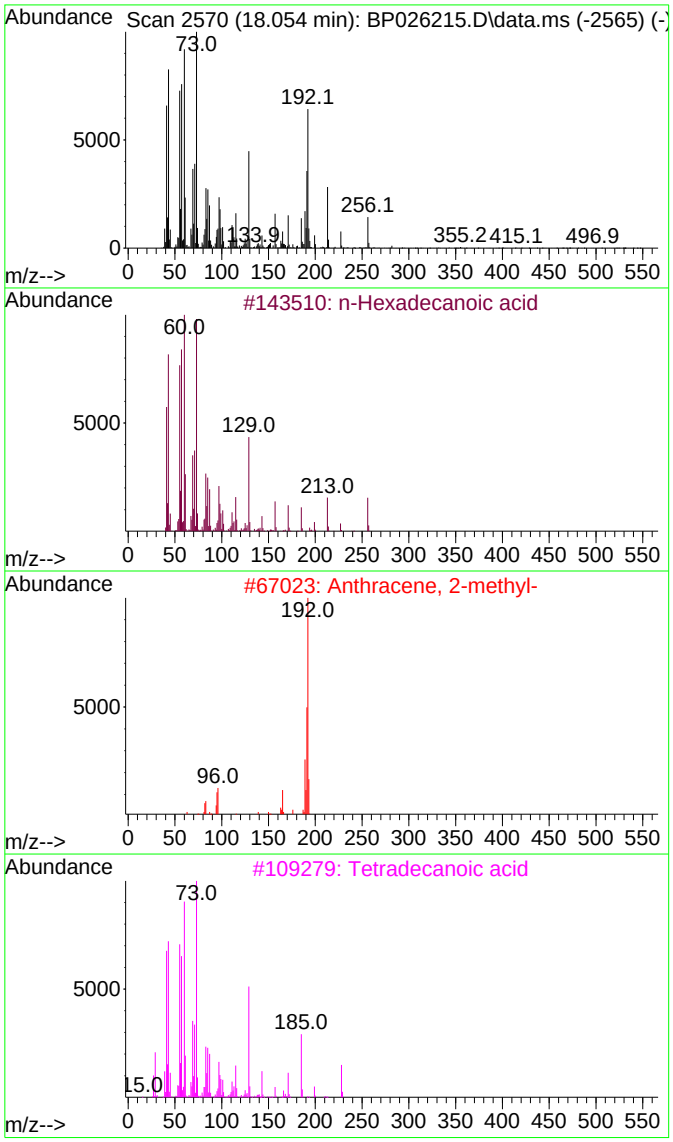
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

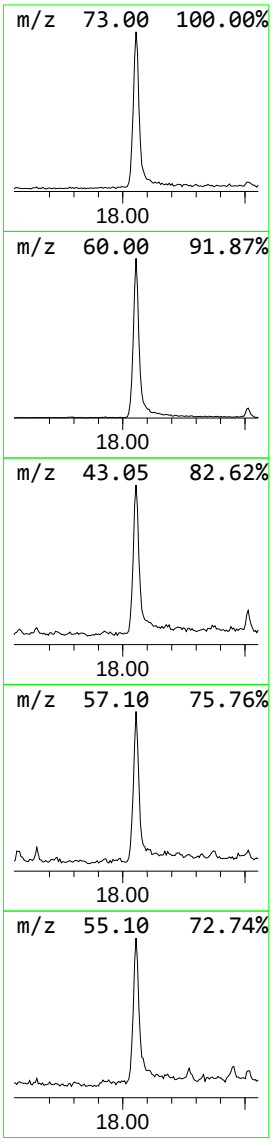
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	5.78 ng	902850	Phenanthrene-d10	17.107

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

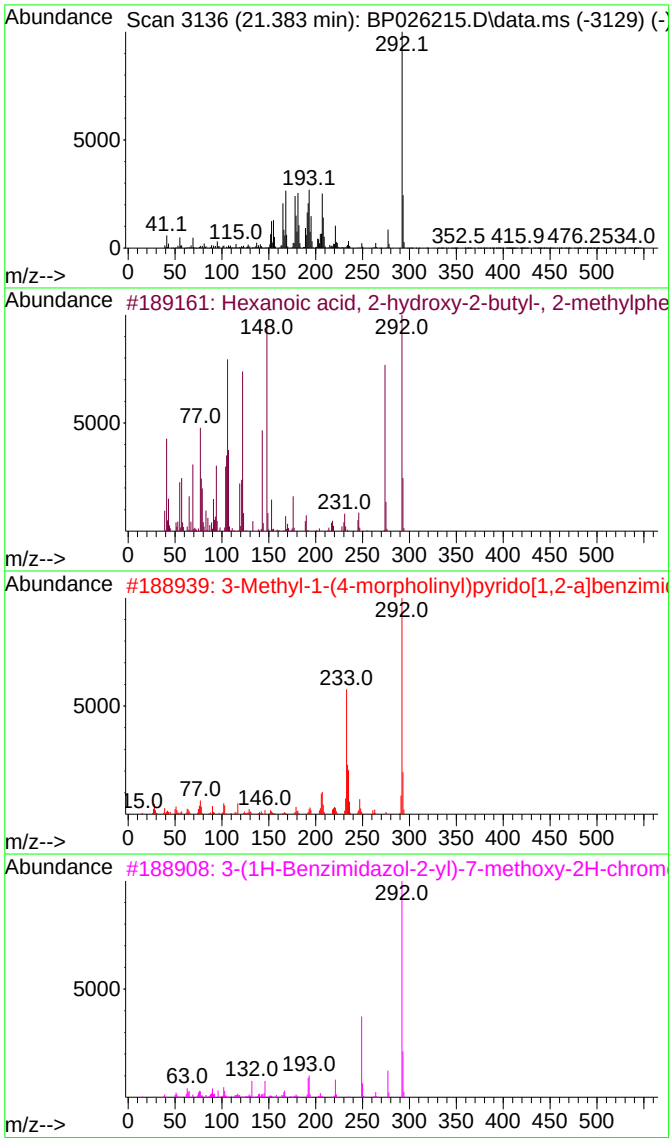
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

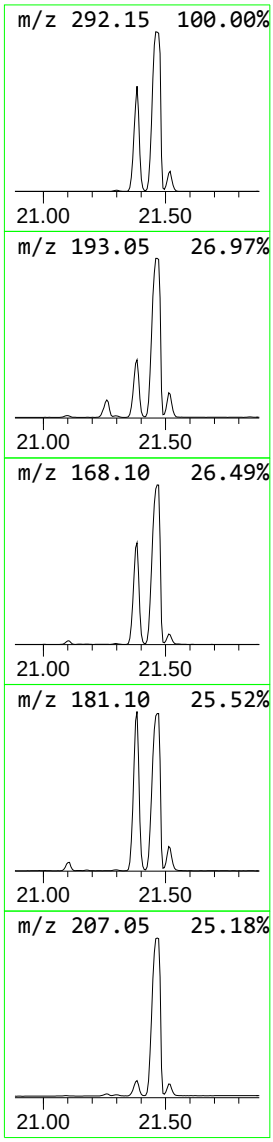
****

Peak Number 8 Hexanoic acid, 2-hydroxy-2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.383	134.81 ng	26487300	Chrysene-d12	21.548

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-hydroxy-2-butyl...	292	C17H28N2O2	006361-96-2	91
2	3-Methyl-1-(4-morpholinyl)pyrido...	292	C17H16N4O	1000331-84-7	35
3	3-(1H-Benzimidazol-2-yl)-7-metho...	292	C17H12N2O3	093326-79-5	30
4	Piperonylidene malonic acid diet...	292	C15H16O6	005458-69-5	30
5	(4-Methoxynaphthalen-1-yl)(4-met...	292	C18H16N2O2	071811-75-1	30





Sample Results: **BP026215.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026215.D
Acq On : 02 Dec 2025 19:59
Operator : RC/JU
Sample : Q3742-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.054	5.8	ng	902850	4	17.107	3122910	20.0
Hexanoic acid, ...	21.383	134.8	ng	26487300	5	21.548	3929660	20.0

Raw Data: **BP026219.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.2
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	J	1	180	390	ug/Kg	12/02/25 22:43	PB170788
108-95-2	Phenol	25.9	U	1	25.9	200	ug/Kg	12/02/25 22:43	PB170788
111-44-4	bis(2-Chloroethyl)ether	28.5	U	1	28.5	200	ug/Kg	12/02/25 22:43	PB170788
95-57-8	2-Chlorophenol	28.6	U	1	28.6	200	ug/Kg	12/02/25 22:43	PB170788
95-48-7	2-Methylphenol	35.1	U	1	35.1	200	ug/Kg	12/02/25 22:43	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	44.0	U	1	44.0	200	ug/Kg	12/02/25 22:43	PB170788
98-86-2	Acetophenone	34.6	U	1	34.6	200	ug/Kg	12/02/25 22:43	PB170788
65794-96-9	3+4-Methylphenols	48.2	U	1	48.2	390	ug/Kg	12/02/25 22:43	PB170788
621-64-7	n-Nitroso-di-n-propylamine	55.6	U	1	55.6	93.8	ug/Kg	12/02/25 22:43	PB170788
67-72-1	Hexachloroethane	20.6	U	1	20.6	200	ug/Kg	12/02/25 22:43	PB170788
98-95-3	Nitrobenzene	21.5	U	1	21.5	200	ug/Kg	12/02/25 22:43	PB170788
78-59-1	Isophorone	38.5	U	1	38.5	200	ug/Kg	12/02/25 22:43	PB170788
88-75-5	2-Nitrophenol	68.3	U	1	68.3	200	ug/Kg	12/02/25 22:43	PB170788
105-67-9	2,4-Dimethylphenol	76.0	U	1	76.0	200	ug/Kg	12/02/25 22:43	PB170788
111-91-1	bis(2-Chloroethoxy)methane	36.1	U	1	36.1	200	ug/Kg	12/02/25 22:43	PB170788
120-83-2	2,4-Dichlorophenol	33.2	U	1	33.2	200	ug/Kg	12/02/25 22:43	PB170788
91-20-3	Naphthalene	380		1	26.6	200	ug/Kg	12/02/25 22:43	PB170788
106-47-8	4-Chloroaniline	41.5	U	1	41.5	200	ug/Kg	12/02/25 22:43	PB170788
87-68-3	Hexachlorobutadiene	29.7	U	1	29.7	200	ug/Kg	12/02/25 22:43	PB170788
105-60-2	Caprolactam	61.1	U	1	61.1	390	ug/Kg	12/02/25 22:43	PB170788
59-50-7	4-Chloro-3-methylphenol	33.7	U	1	33.7	200	ug/Kg	12/02/25 22:43	PB170788
91-57-6	2-Methylnaphthalene	500		1	30.0	200	ug/Kg	12/02/25 22:43	PB170788
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	390	ug/Kg	12/02/25 22:43	PB170788
88-06-2	2,4,6-Trichlorophenol	23.2	U	1	23.2	200	ug/Kg	12/02/25 22:43	PB170788
95-95-4	2,4,5-Trichlorophenol	34.1	U	1	34.1	200	ug/Kg	12/02/25 22:43	PB170788
92-52-4	1,1-Biphenyl	25.6	U	1	25.6	200	ug/Kg	12/02/25 22:43	PB170788
91-58-7	2-Chloronaphthalene	26.4	U	1	26.4	200	ug/Kg	12/02/25 22:43	PB170788
88-74-4	2-Nitroaniline	56.4	U	1	56.4	200	ug/Kg	12/02/25 22:43	PB170788
131-11-3	Dimethylphthalate	31.8	U	1	31.8	200	ug/Kg	12/02/25 22:43	PB170788
208-96-8	Acenaphthylene	33.9	U	1	33.9	200	ug/Kg	12/02/25 22:43	PB170788
606-20-2	2,6-Dinitrotoluene	39.4	U	1	39.4	200	ug/Kg	12/02/25 22:43	PB170788
99-09-2	3-Nitroaniline	54.0	U	1	54.0	200	ug/Kg	12/02/25 22:43	PB170788
83-32-9	Acenaphthene	25.0	U	1	25.0	200	ug/Kg	12/02/25 22:43	PB170788
51-28-5	2,4-Dinitrophenol	270	U	1	270	390	ug/Kg	12/02/25 22:43	PB170788
100-02-7	4-Nitrophenol	130	UQ	1	130	390	ug/Kg	12/02/25 22:43	PB170788
132-64-9	Dibenzofuran	130	J	1	26.6	200	ug/Kg	12/02/25 22:43	PB170788
121-14-2	2,4-Dinitrotoluene	58.8	U	1	58.8	200	ug/Kg	12/02/25 22:43	PB170788
84-66-2	Diethylphthalate	33.2	U	1	33.2	200	ug/Kg	12/02/25 22:43	PB170788
7005-72-3	4-Chlorophenyl-phenylether	31.3	U	1	31.3	200	ug/Kg	12/02/25 22:43	PB170788
86-73-7	Fluorene	29.7	U	1	29.7	200	ug/Kg	12/02/25 22:43	PB170788
100-01-6	4-Nitroaniline	75.3	U	1	75.3	200	ug/Kg	12/02/25 22:43	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	390	ug/Kg	12/02/25 22:43	PB170788

Raw Data: **BP026219.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.2
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	38.6	U	1	38.6	200	ug/Kg	12/02/25 22:43	PB170788
101-55-3	4-Bromophenyl-phenylether	32.6	U	1	32.6	200	ug/Kg	12/02/25 22:43	PB170788
118-74-1	Hexachlorobenzene	29.7	U	1	29.7	200	ug/Kg	12/02/25 22:43	PB170788
1912-24-9	Atrazine	39.9	U	1	39.9	200	ug/Kg	12/02/25 22:43	PB170788
87-86-5	Pentachlorophenol	60.2	U	1	60.2	390	ug/Kg	12/02/25 22:43	PB170788
85-01-8	Phenanthrene	460		1	24.5	200	ug/Kg	12/02/25 22:43	PB170788
120-12-7	Anthracene	39.1	U	1	39.1	200	ug/Kg	12/02/25 22:43	PB170788
86-74-8	Carbazole	36.6	U	1	36.6	200	ug/Kg	12/02/25 22:43	PB170788
84-74-2	Di-n-butylphthalate	380		1	56.2	200	ug/Kg	12/02/25 22:43	PB170788
206-44-0	Fluoranthene	440		1	35.2	200	ug/Kg	12/02/25 22:43	PB170788
129-00-0	Pyrene	400		1	42.2	200	ug/Kg	12/02/25 22:43	PB170788
85-68-7	Butylbenzylphthalate	83.7	U	1	83.7	200	ug/Kg	12/02/25 22:43	PB170788
91-94-1	3,3-Dichlorobenzidine	43.0	U	1	43.0	390	ug/Kg	12/02/25 22:43	PB170788
56-55-3	Benzo(a)anthracene	220		1	27.0	200	ug/Kg	12/02/25 22:43	PB170788
218-01-9	Chrysene	270		1	23.3	200	ug/Kg	12/02/25 22:43	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	69.4	U	1	69.4	200	ug/Kg	12/02/25 22:43	PB170788
117-84-0	Di-n-octyl phthalate	100	U	1	100	390	ug/Kg	12/02/25 22:43	PB170788
205-99-2	Benzo(b)fluoranthene	320		1	22.3	200	ug/Kg	12/02/25 22:43	PB170788
207-08-9	Benzo(k)fluoranthene	110	J	1	26.3	200	ug/Kg	12/02/25 22:43	PB170788
50-32-8	Benzo(a)pyrene	230		1	34.6	200	ug/Kg	12/02/25 22:43	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	130	J	1	34.1	200	ug/Kg	12/02/25 22:43	PB170788
53-70-3	Dibenzo(a,h)anthracene	32.1	U	1	32.1	200	ug/Kg	12/02/25 22:43	PB170788
191-24-2	Benzo(g,h,i)perylene	150	J	1	30.1	200	ug/Kg	12/02/25 22:43	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	30.0	U	1	30.0	200	ug/Kg	12/02/25 22:43	PB170788
123-91-1	1,4-Dioxane	53.0	U	1	53.0	200	ug/Kg	12/02/25 22:43	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	32.1	U	1	32.1	200	ug/Kg	12/02/25 22:43	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	81.7			10 - 105	54%	SPK: 150		
13127-88-3	Phenol-d6	80.7			10 - 103	54%	SPK: 150		
4165-60-0	Nitrobenzene-d5	53.9			10 - 108	54%	SPK: 100		
321-60-8	2-Fluorobiphenyl	56.0			10 - 108	56%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	84.8			10 - 116	57%	SPK: 150		
1718-51-0	Terphenyl-d14	54.8			10 - 109	55%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	252000							
1146-65-2	Naphthalene-d8	1030000							
15067-26-2	Acenaphthene-d10	659000							
1517-22-2	Phenanthrene-d10	1300000							
1719-03-5	Chrysene-d12	1360000							
1520-96-3	Perylene-d12	1580000							
TENTATIVE IDENTIFIED COMPOUNDS									
000118-93-4	Ethanone, 1-(2-hydroxyphenyl)-	420	J			9.98	ug/Kg		
90-12-0	1-Methylnaphthalene	420	J			12.3	ug/Kg		

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-8			SDG No.:	Q3742
Lab Sample ID:	Q3742-03			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.2
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000582-16-1	Naphthalene, 2,7-dimethyl-	240	J			13.6	ug/Kg		
000091-64-5	Coumarin	790	J			13.8	ug/Kg		
000119-61-9	Benzophenone	450	J			15.7	ug/Kg		
054105-67-8	Heptadecane, 2,6-dimethyl-	190	J			16.1	ug/Kg		
000610-48-0	Anthracene, 1-methyl-	240	J			18.0	ug/Kg		
000057-10-3	n-Hexadecanoic acid	830	J			18.1	ug/Kg		
000832-64-4	Phenanthrene, 4-methyl-	180	J			18.2	ug/Kg		
959085-66-6	Heptadecyl heptafluorobutyrate	510	J			21.2	ug/Kg		
1000406-04-8	Pentadecafluorooctanoic acid, octa	440	J			22.5	ug/Kg		
000544-76-3	Hexadecane	300	J			24.1	ug/Kg		
015594-90-8	1-Heneicosanol	790	J			26.4	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 03 00:25:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.660	152	252451	20.000	ng		-0.01
21) Naphthalene-d8	10.425	136	1029964	20.000	ng		-0.02
39) Acenaphthene-d10	14.290	164	659114	20.000	ng		-0.04
64) Phenanthrene-d10	17.095	188	1295466	20.000	ng		-0.04
76) Chrysene-d12	21.536	240	1364770	20.000	ng		-0.04
86) Perylene-d12	24.836	264	1578690	20.000	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.284	112	1284961	81.698	ng		0.00
7) Phenol-d6	6.843	99	1614990	80.656	ng		-0.01
23) Nitrobenzene-d5	8.796	82	976830	53.872	ng		-0.02
42) 2,4,6-Tribromophenol	15.807	330	724735	84.761	ng		-0.03
45) 2-Fluorobiphenyl	12.901	172	2517477	55.978	ng		-0.03
79) Terphenyl-d14	19.830	244	3670021	54.832	ng		-0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.813	77	47316	4.509	ng		96
31) Naphthalene	10.478	128	535396	9.618	ng		99
32) Benzoic acid	9.666	122	30585m	2.170	ng		
37) 2-Methylnaphthalene	12.090	142	502264	12.728	ng		99
38) 1-Methylnaphthalene	12.307	142	409977	10.629	ng		98
55) Dibenzofuran	14.695	168	187018	3.201	ng	#	94
71) Phenanthrene	17.136	178	852645	11.684	ng		100
74) Di-n-butylphthalate	18.119	149	814616	9.720	ng		100
75) Fluoranthene	19.236	202	1007951	11.368	ng		99
78) Pyrene	19.613	202	913921	10.213	ng		98
81) Benzo(a)anthracene	21.519	228	516539	5.511	ng		97
83) Chrysene	21.583	228	600037m	6.793	ng		
87) Indeno(1,2,3-cd)pyrene	28.589	276	390312	3.297	ng		92
88) Benzo(b)fluoranthene	23.807	252	785081	8.166	ng		98
89) Benzo(k)fluoranthene	23.860	252	271786m	2.830	ng		
90) Benzo(a)pyrene	24.677	252	527573	5.793	ng		96
92) Benzo(g,h,i)perylene	29.724	276	381228	3.957	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

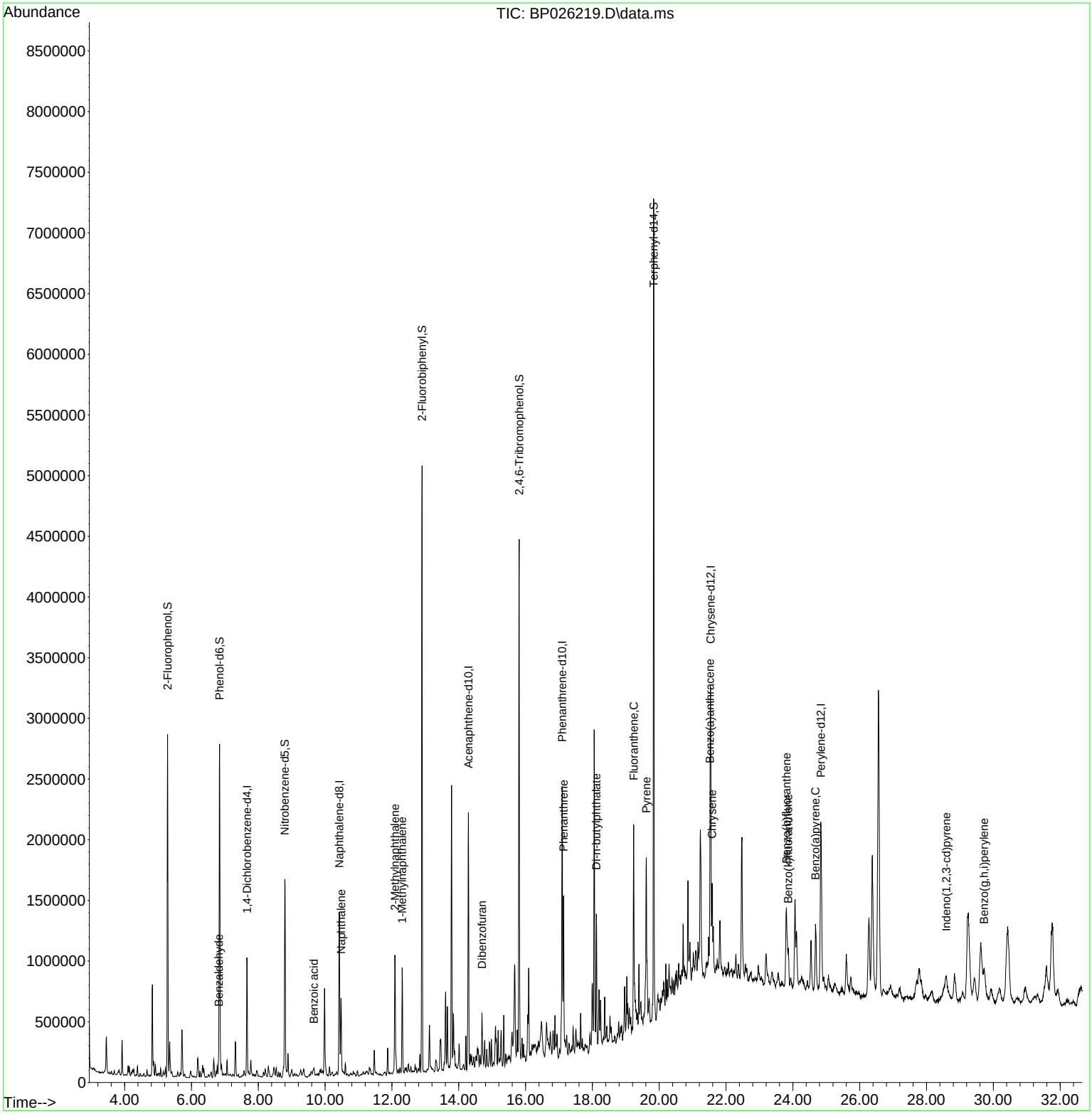
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

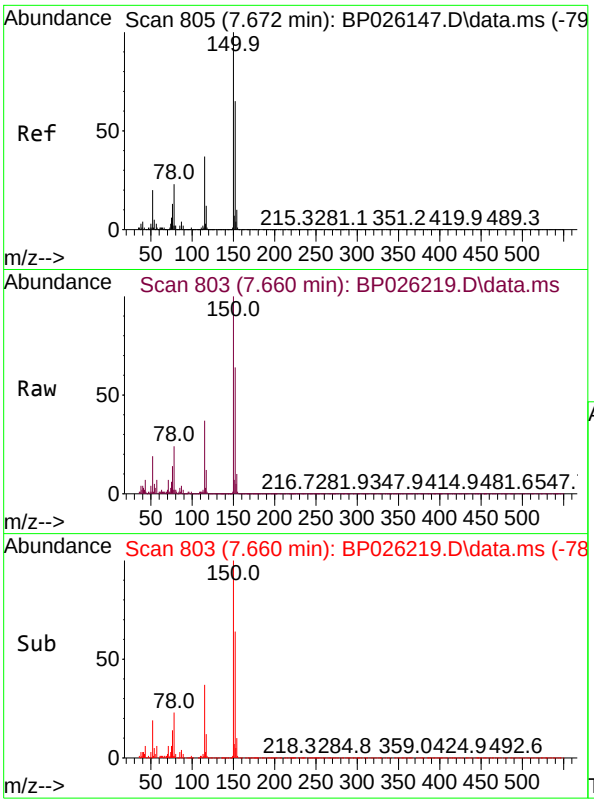
Quant Time: Dec 03 00:25:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

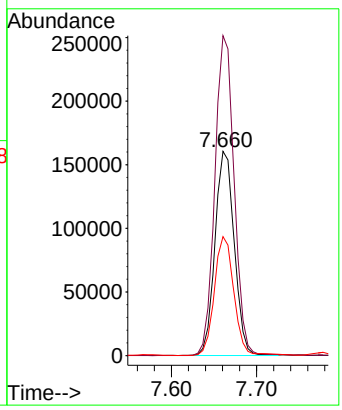




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:152 Resp: 25245

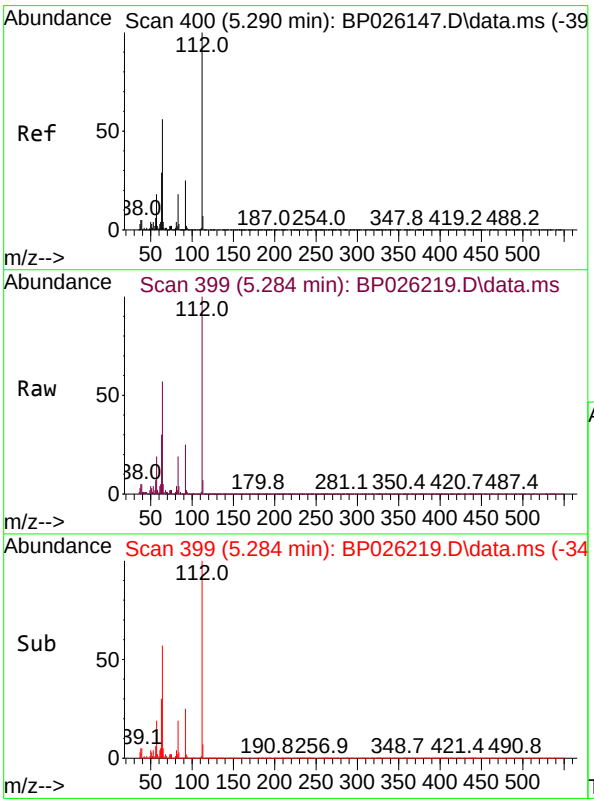
Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.0	184.6
115	58.2	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

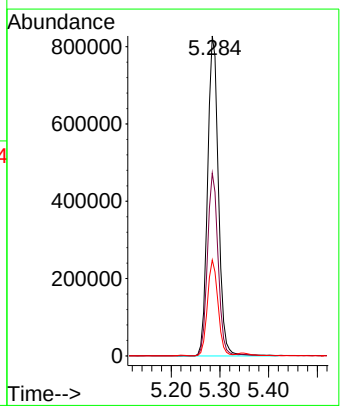
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

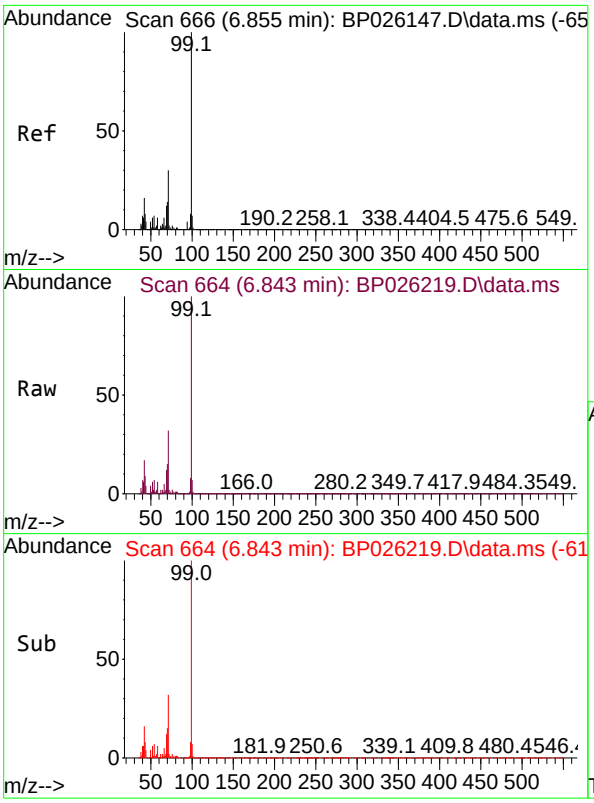


#5
2-Fluorophenol
Concen: 81.698 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:112 Resp: 1284961

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.8	68.6
63	30.0	23.5	35.3

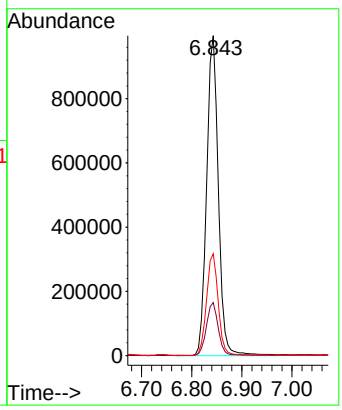




#7
Phenol-d6
Concen: 80.656 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion: 99 Resp: 161499

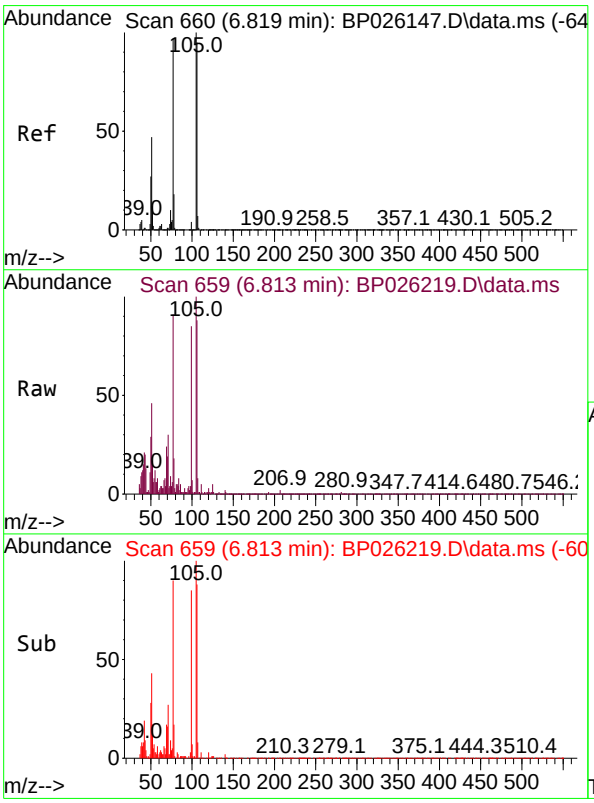
Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.9	19.3
71	31.8	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

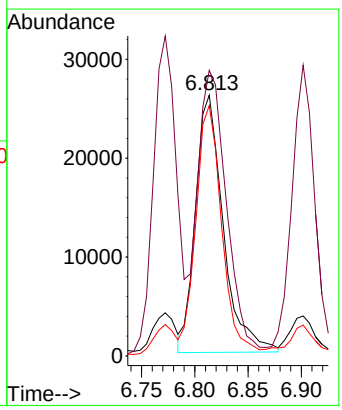
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

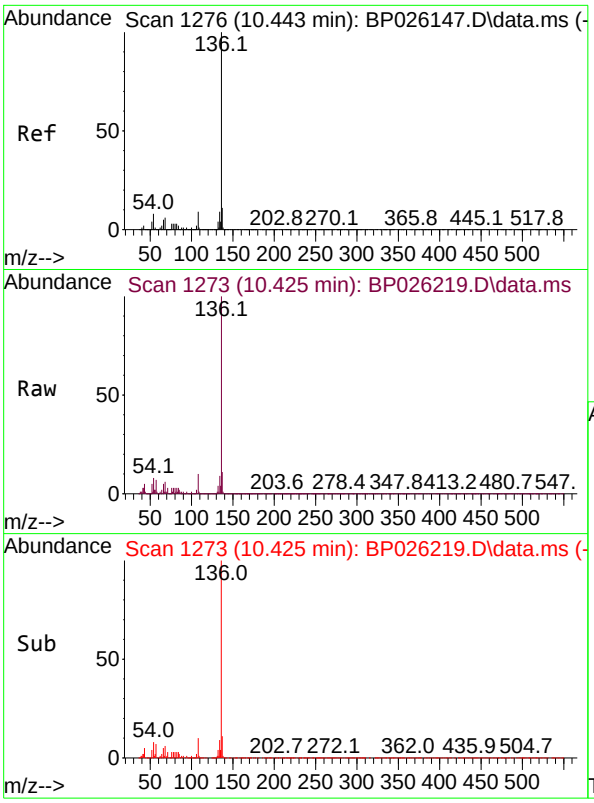


#9
Benzaldehyde
Concen: 4.509 ng
RT: 6.813 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion: 77 Resp: 47316

Ion	Ratio	Lower	Upper
77	100		
105	109.5	82.9	122.9
106	96.0	77.8	117.8

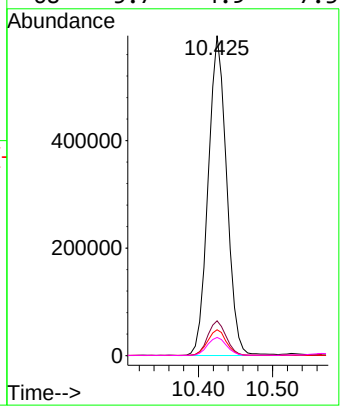




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:136 Resp: 102996

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	6.4	9.6
68	5.7	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
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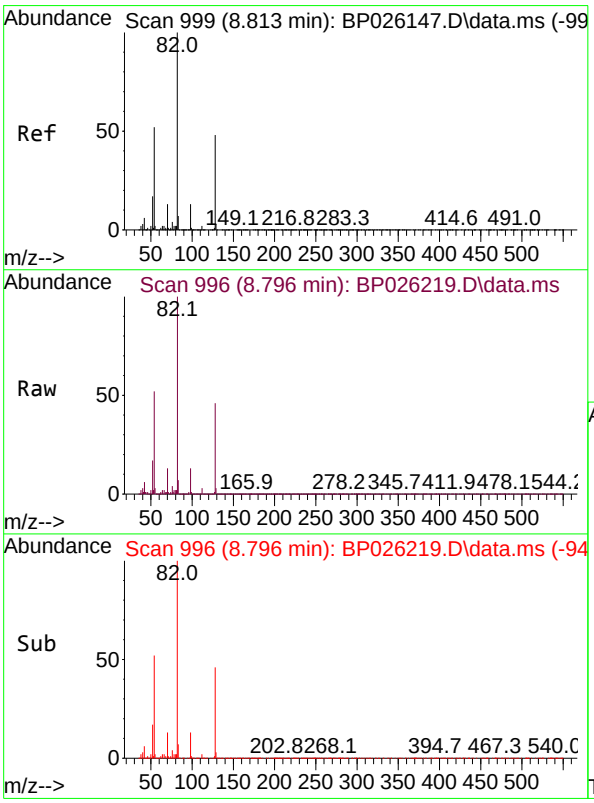
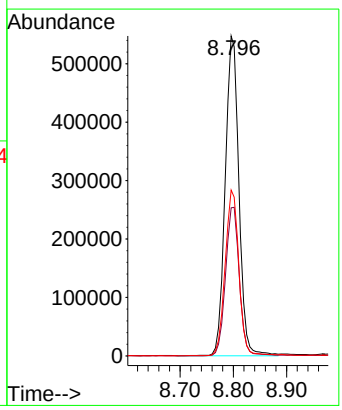
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

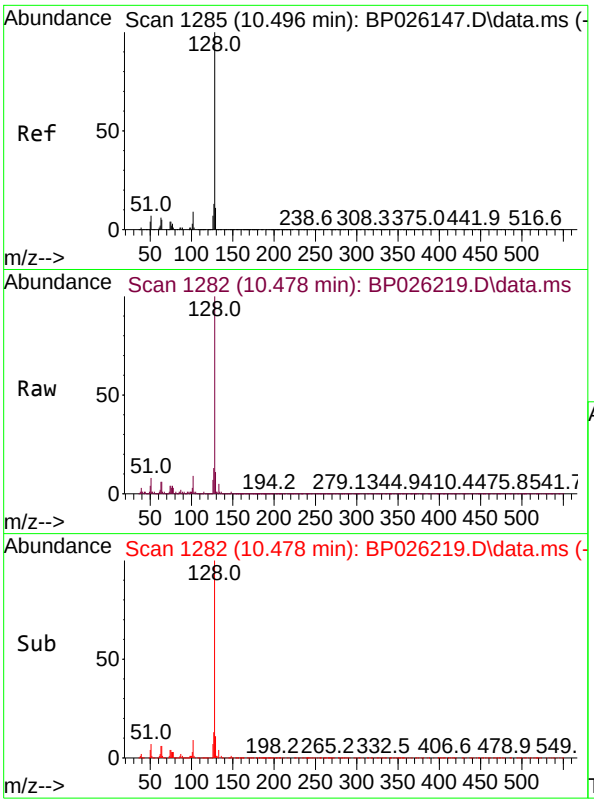


#23
Nitrobenzene-d5
Concen: 53.872 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.018 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion: 82 Resp: 976830

Ion	Ratio	Lower	Upper
82	100		
128	46.3	37.4	56.0
54	51.9	41.6	62.4

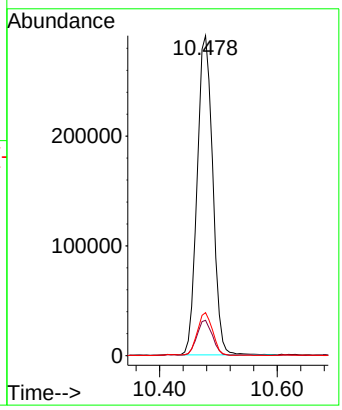




#31
Naphthalene
Concen: 9.618 ng
RT: 10.478 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:128 Resp: 53539

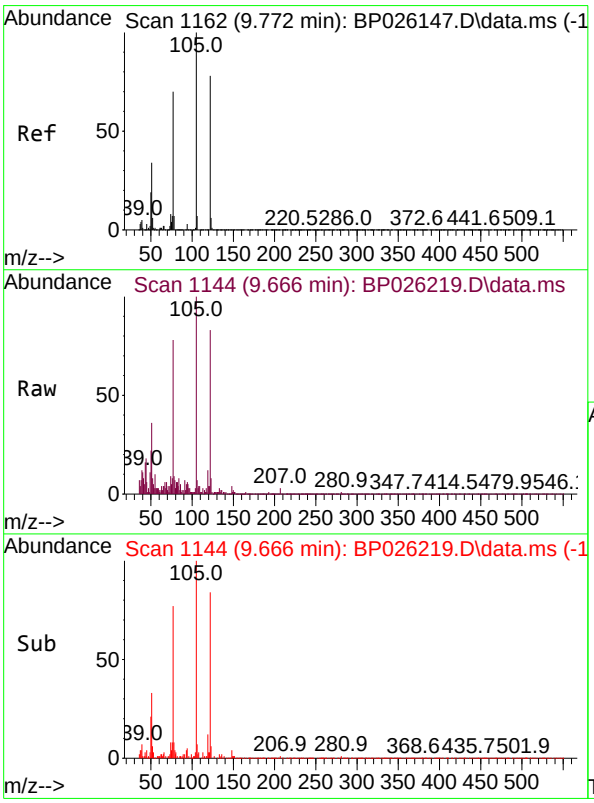
Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

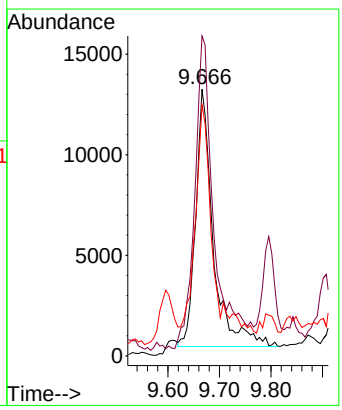
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

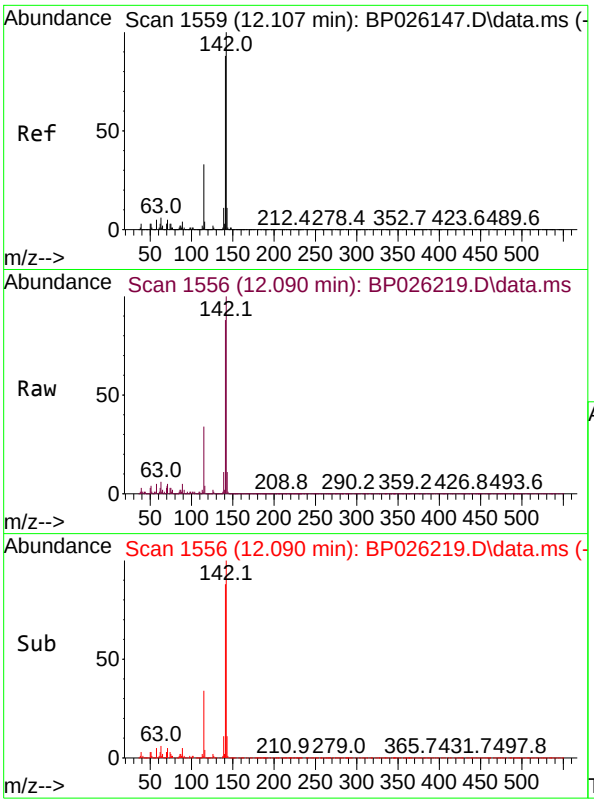


#32
Benzoic acid
Concen: 2.170 ng m
RT: 9.666 min Scan# 1144
Delta R.T. -0.100 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:122 Resp: 30585

Ion	Ratio	Lower	Upper
122	100		
105	120.0	100.1	140.1
77	94.1	66.7	106.7





#37
2-Methylnaphthalene
Concen: 12.728 ng
RT: 12.090 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

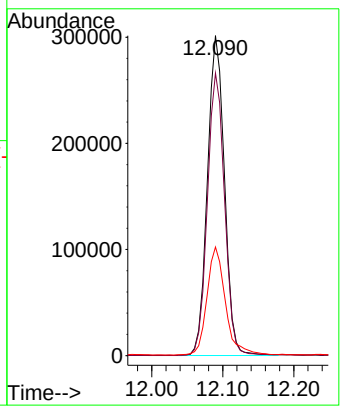
Tgt Ion:142 Resp: 50226

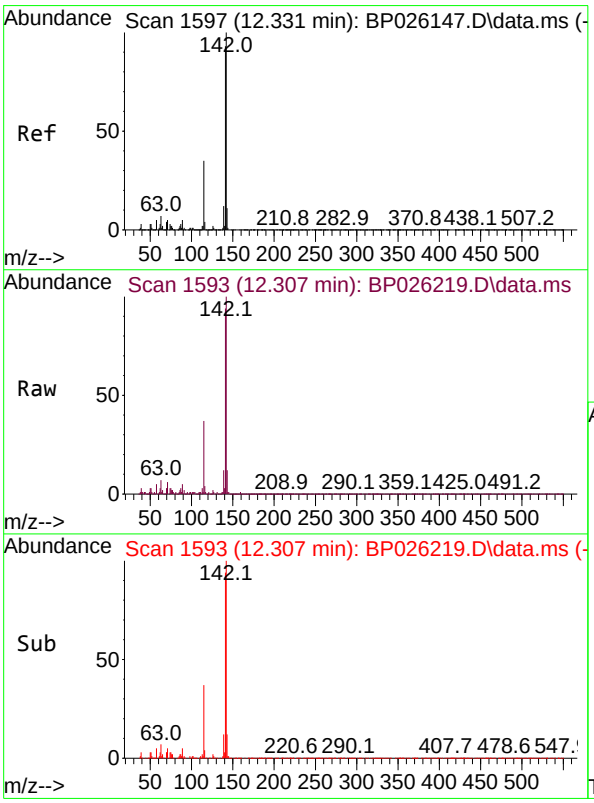
Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	34.0	26.6	39.8

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

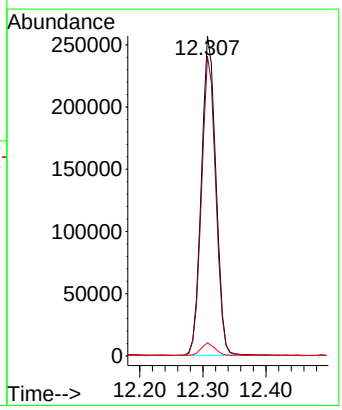


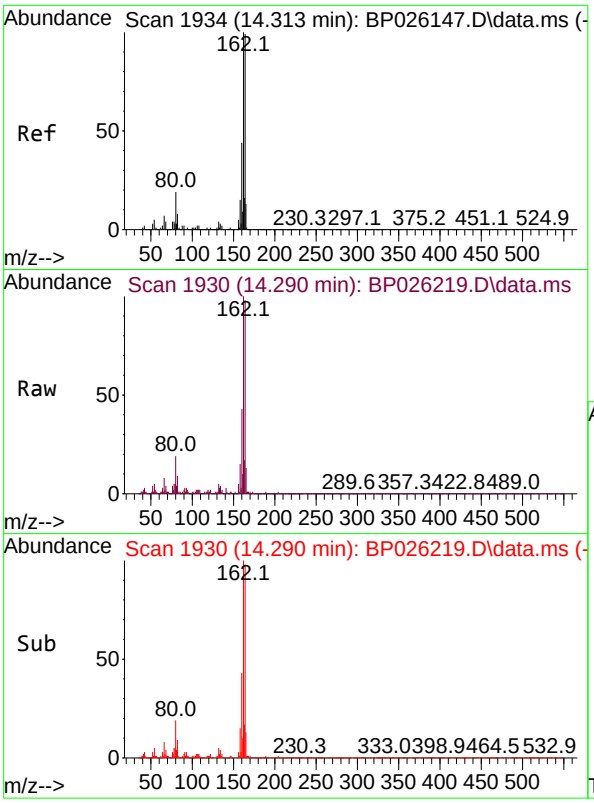


#38
1-Methylnaphthalene
Concen: 10.629 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:142 Resp: 409977

Ion	Ratio	Lower	Upper
142	100		
141	93.7	73.5	110.3
116	4.1	3.0	4.4

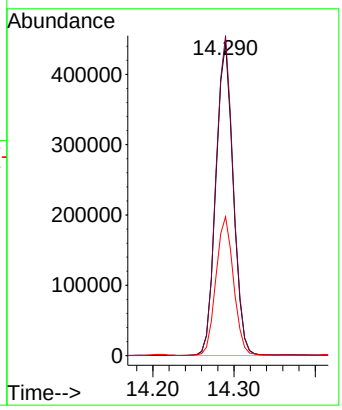




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 19
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:164 Resp: 659114

Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.3	120.5
160	44.4	35.2	52.8



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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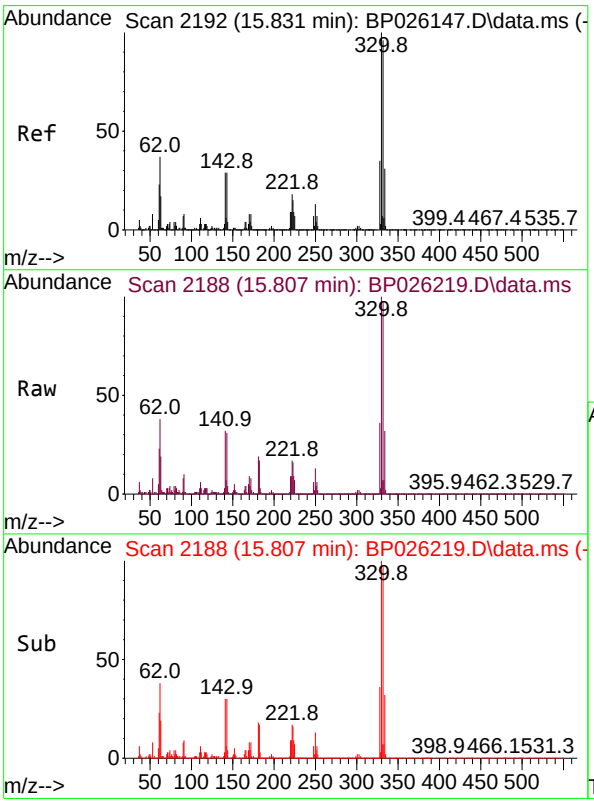
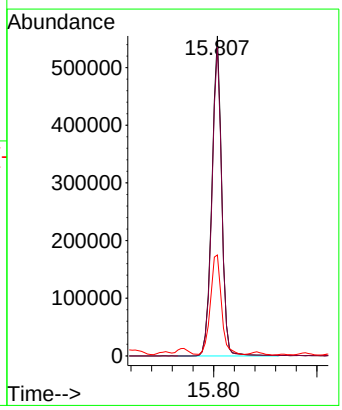
Supervised By :Sohil Jodhani 12/03/2025

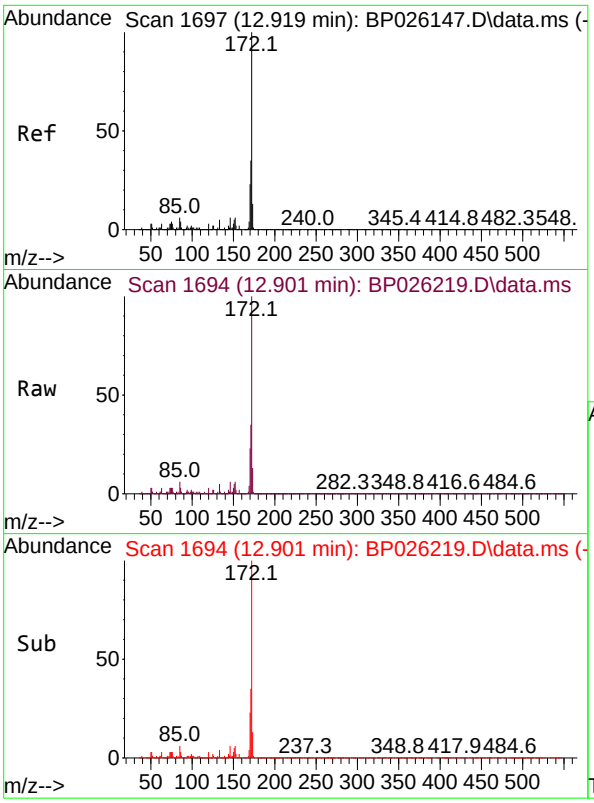


#42
2,4,6-Tribromophenol
Concen: 84.761 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:330 Resp: 724735

Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.0	117.0
141	35.6	26.8	40.2





#45
2-Fluorobiphenyl
Concen: 55.978 ng
RT: 12.901 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:172 Resp: 251747

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.7	28.1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
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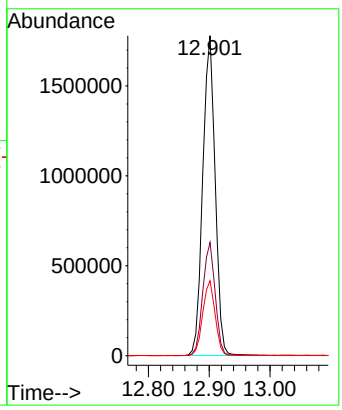
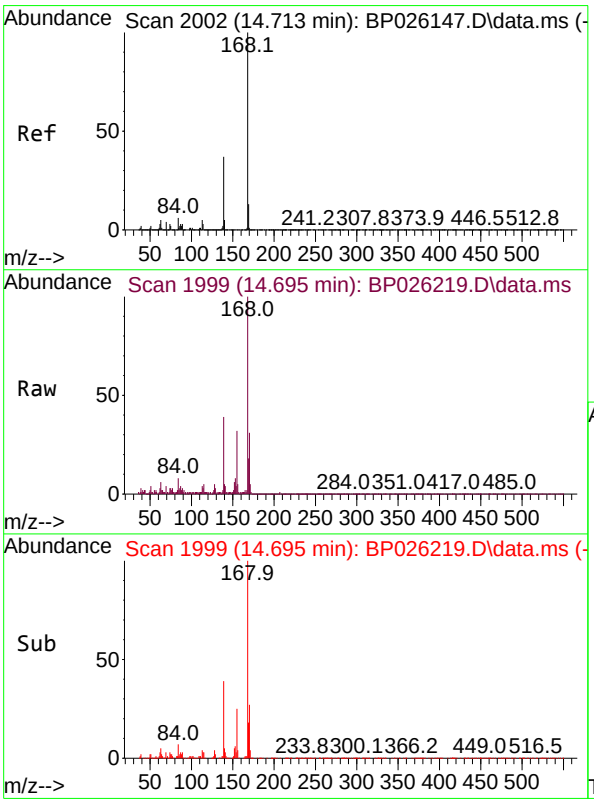
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

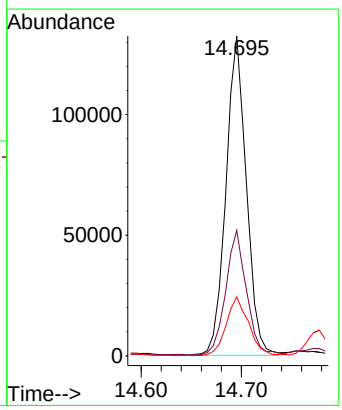


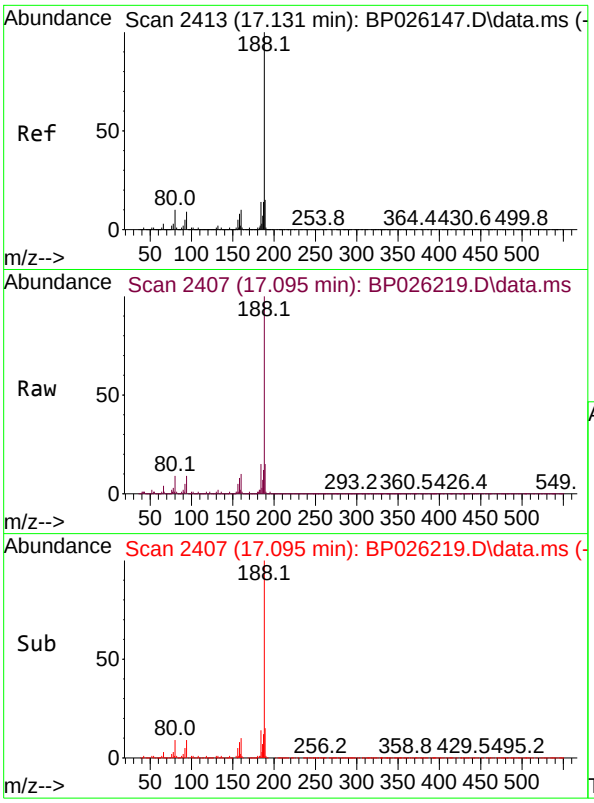


#55
Dibenzofuran
Concen: 3.201 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:168 Resp: 187018

Ion	Ratio	Lower	Upper
168	100		
139	39.2	29.8	44.6
169	18.4	10.9	16.3#

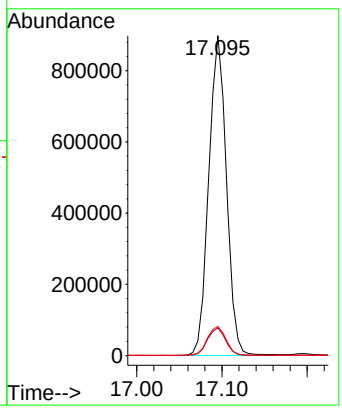




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:188 Resp: 129546

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.6
80	9.1	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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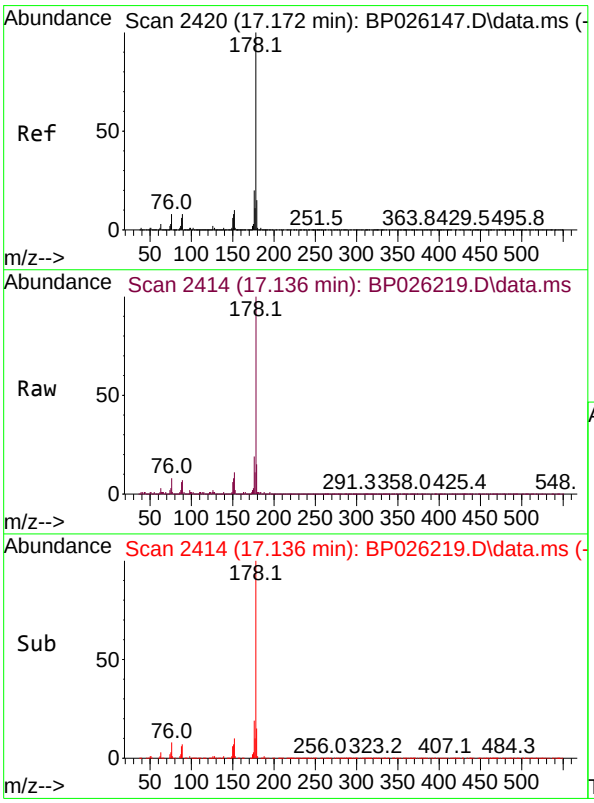
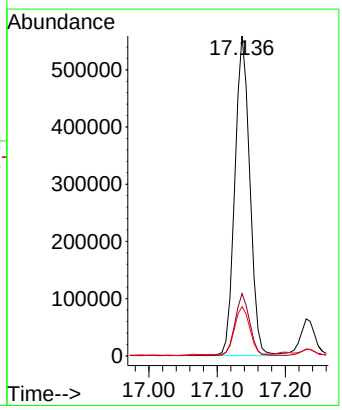
Supervised By :Sohil Jodhani 12/03/2025

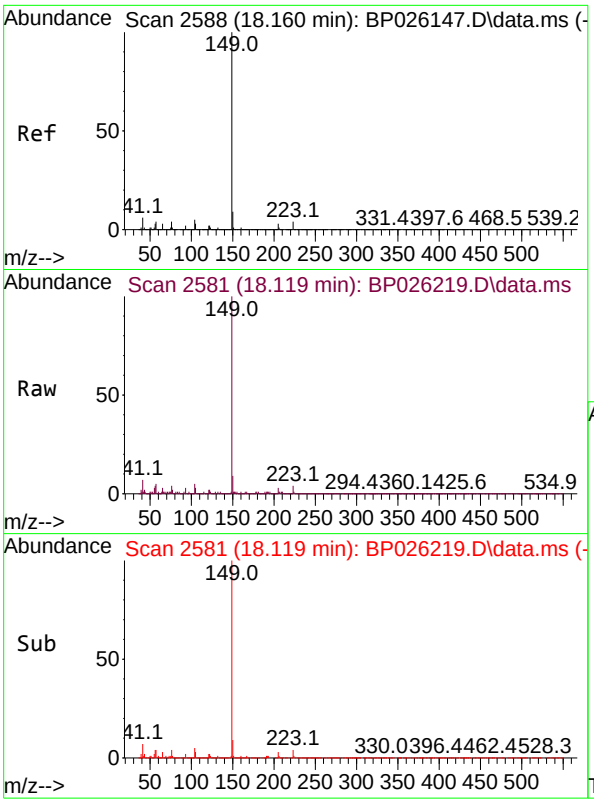


#71
Phenanthrene
Concen: 11.684 ng
RT: 17.136 min Scan# 2414
Delta R.T. -0.041 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:178 Resp: 852645

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.4	12.4	18.6

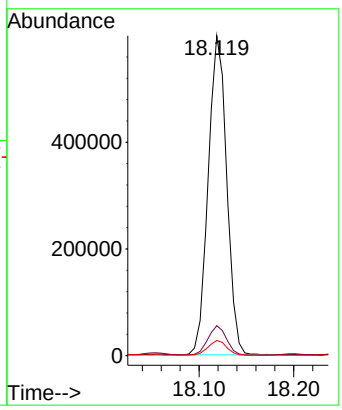




#74
Di-n-butylphthalate
Concen: 9.720 ng
RT: 18.119 min Scan# 2
Delta R.T. -0.041 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:149 Resp: 81461

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.7	3.6	5.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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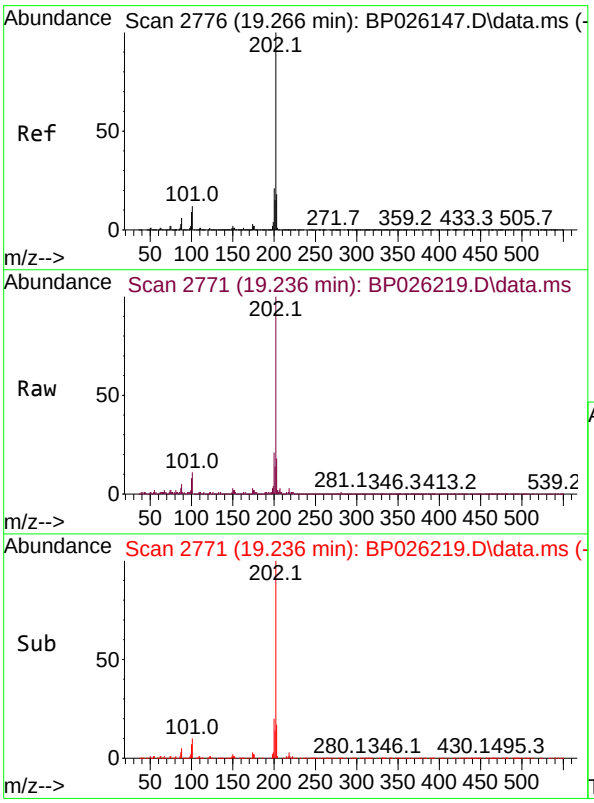
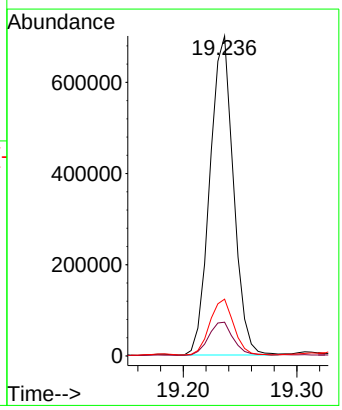
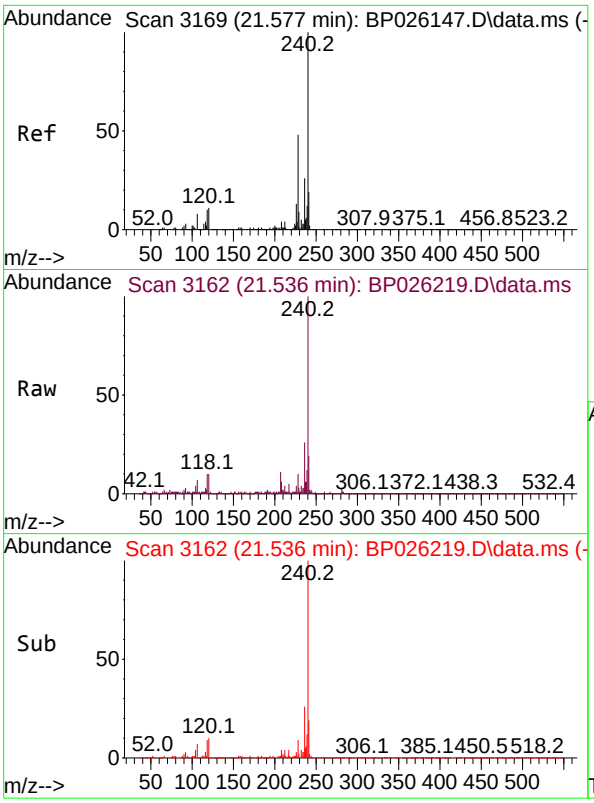


#75
Fluoranthene
Concen: 11.368 ng
RT: 19.236 min Scan# 2771
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:202 Resp: 1007951

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.2
203	17.7	0.0	37.7

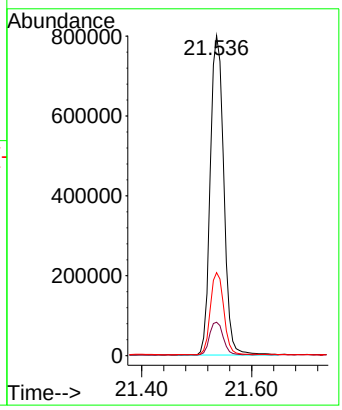




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:240 Resp: 136477

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	25.9	20.4	30.6



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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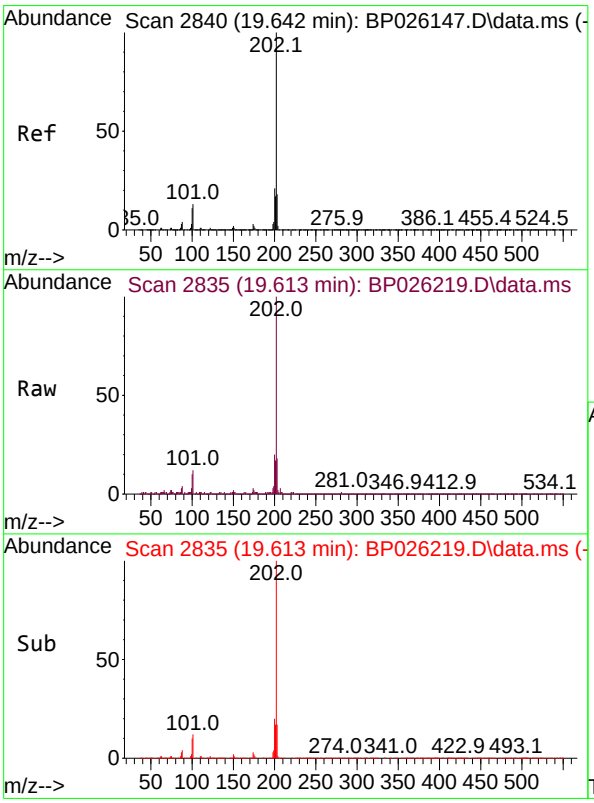
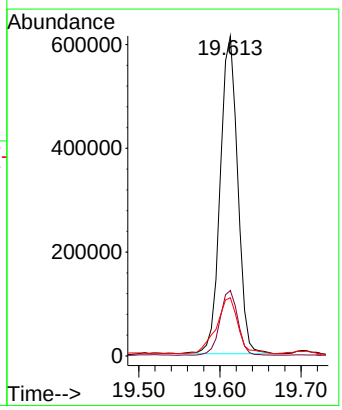
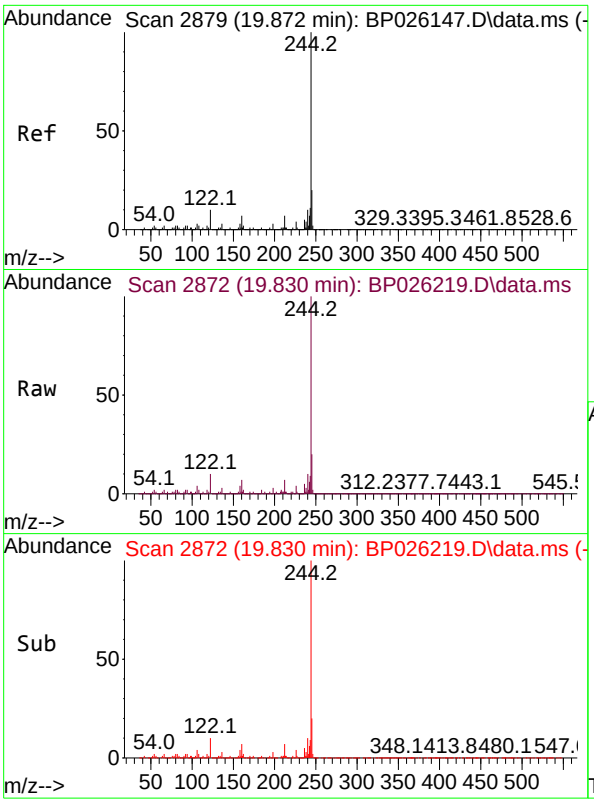


#78
Pyrene
Concen: 10.213 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:202 Resp: 913921

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	18.2	13.8	20.8

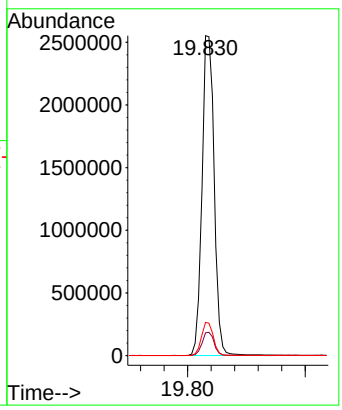




#79
Terphenyl-d14
Concen: 54.832 ng
RT: 19.830 min Scan# 28
Delta R.T. -0.041 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:244 Resp: 367002

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.4	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
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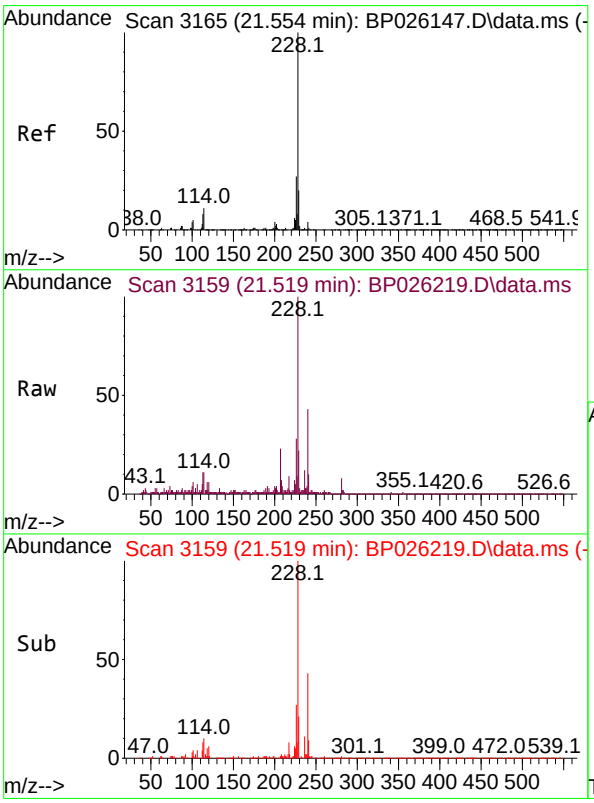
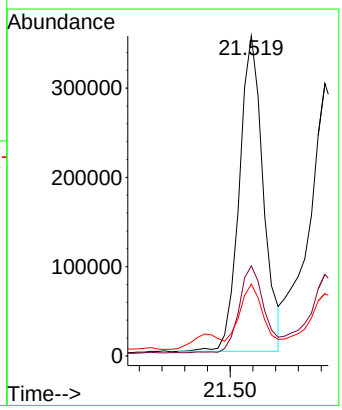
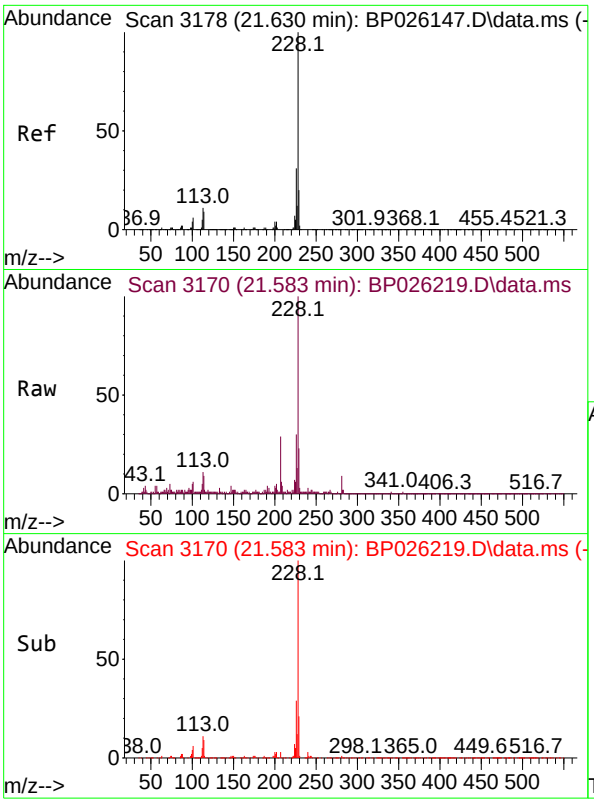


#81
Benzo(a)anthracene
Concen: 5.511 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:228 Resp: 516539

Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.8	32.8
229	22.4	15.9	23.9

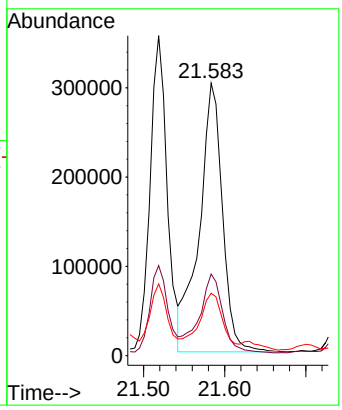




#83
Chrysene
Concen: 6.793 ng m
RT: 21.583 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:228 Resp: 60003

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.9	35.9
229	22.9	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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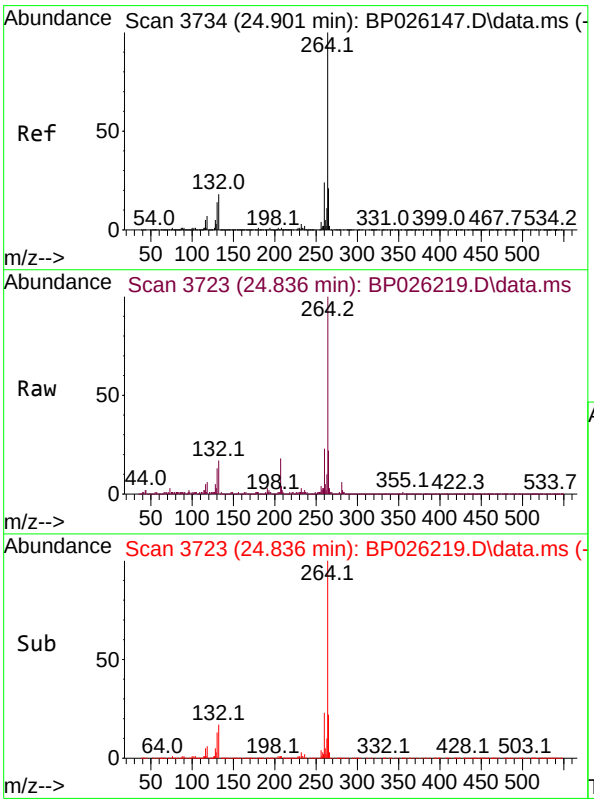
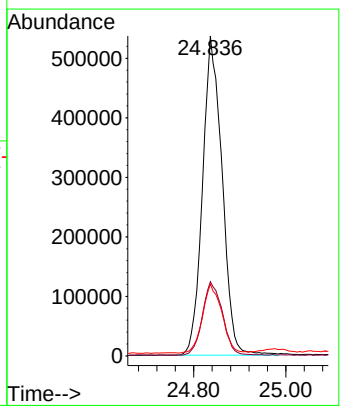
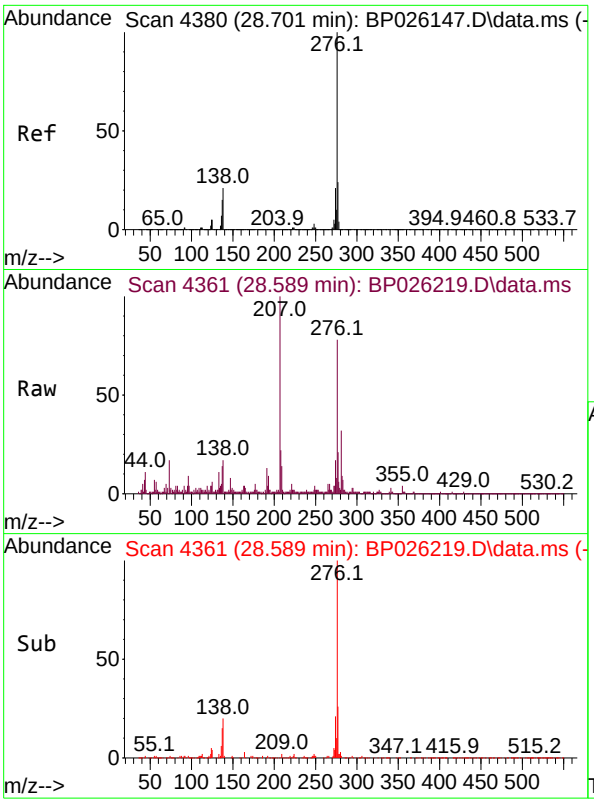


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:264 Resp: 1578690

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	22.5	17.5	26.3

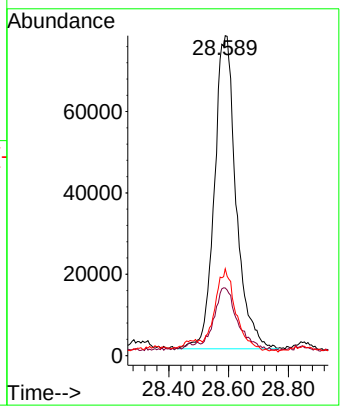




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.297 ng
RT: 28.589 min Scan# 4
Delta R.T. -0.117 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:276 Resp: 39031

Ion	Ratio	Lower	Upper
276	100		
138	20.6	13.8	20.8
277	25.1	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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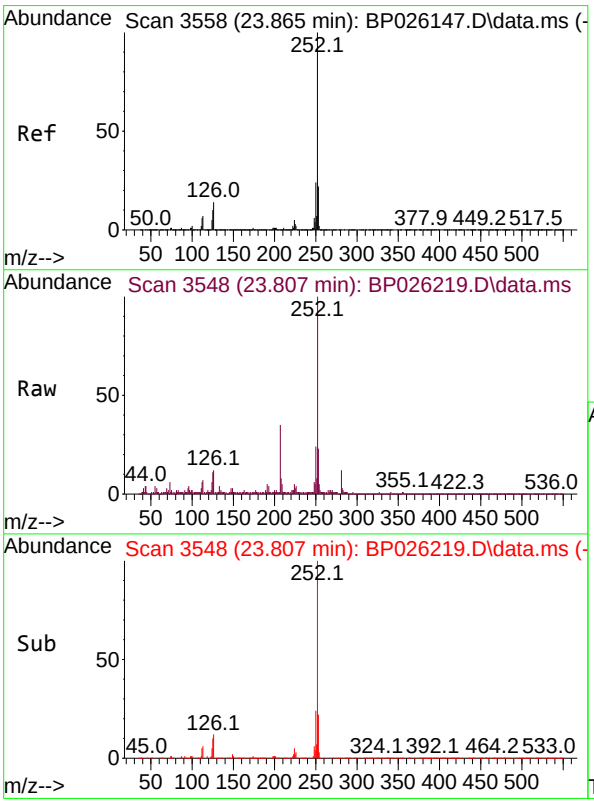
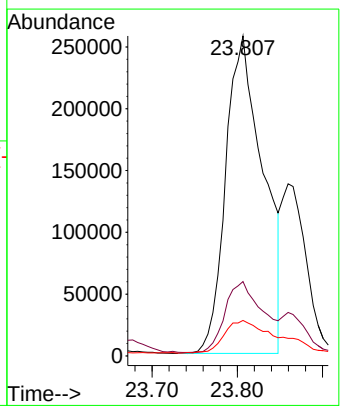
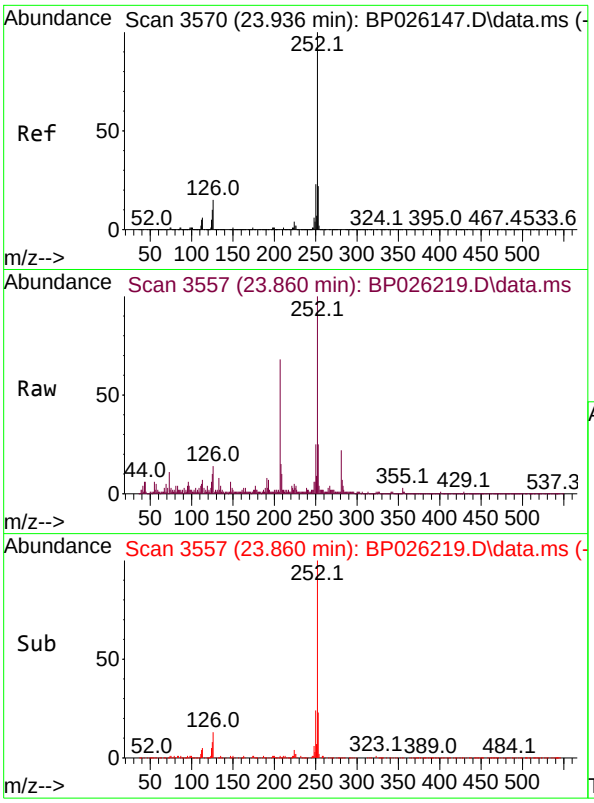


#88
Benzo(b)fluoranthene
Concen: 8.166 ng
RT: 23.807 min Scan# 3548
Delta R.T. -0.059 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:252 Resp: 785081

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.6	26.4
125	11.1	8.2	12.4

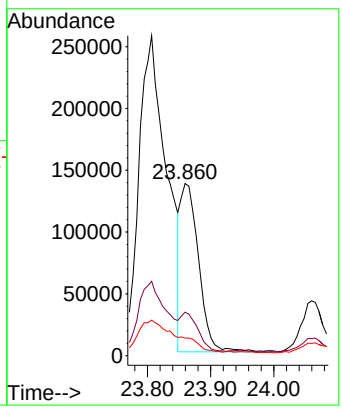




#89
Benzo(k)fluoranthene
Concen: 2.830 ng m
RT: 23.860 min Scan# 3
Delta R.T. -0.076 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:252 Resp: 27178

Ion	Ratio	Lower	Upper
252	100		
253	25.3	17.6	26.4
125	10.2	7.5	11.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

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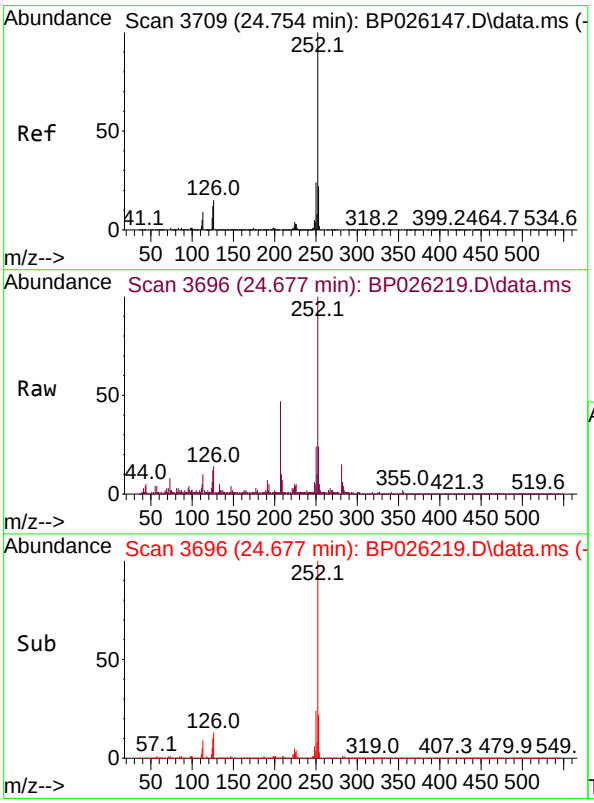
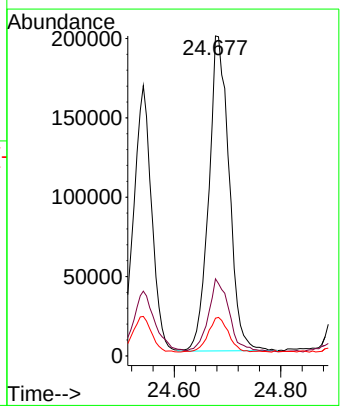
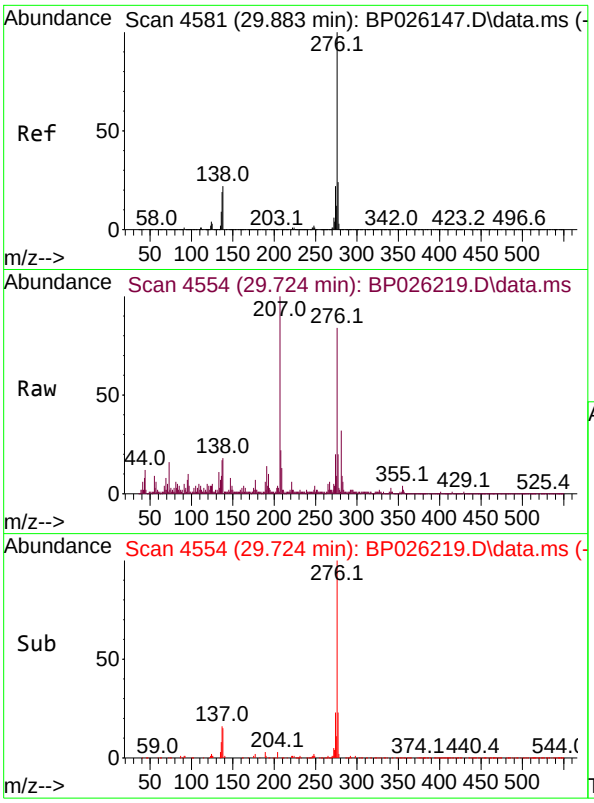


#90
Benzo(a)pyrene
Concen: 5.793 ng
RT: 24.677 min Scan# 3696
Delta R.T. -0.076 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:252 Resp: 527573

Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.2
125	11.8	9.0	13.6

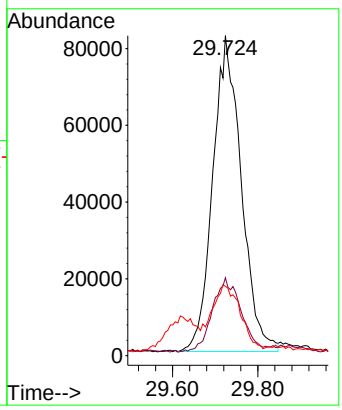




#92
Benzo(g,h,i)perylene
Concen: 3.957 ng
RT: 29.724 min Scan# 4
Delta R.T. -0.159 min
Lab File: BP026219.D
Acq: 02 Dec 2025 22:43

Tgt Ion:276 Resp: 38122

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	21.7	17.8	26.6



Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.455	81	88	99	rVB	301583	573954	5.78%	0.436%
2	3.925	162	168	179	rVB	289065	441055	4.44%	0.335%
3	4.831	313	322	326	rBV	754306	1108652	11.16%	0.843%
4	5.284	393	399	406	rBV	2821579	4304811	43.32%	3.273%
5	5.349	406	410	417	rVV	291510	519991	5.23%	0.395%
6	5.714	467	472	482	rVB3	384480	727182	7.32%	0.553%
7	6.190	544	553	561	rBV4	158489	337163	3.39%	0.256%
8	6.331	569	577	581	rBV3	96905	203094	2.04%	0.154%
9	6.666	627	634	642	rBV2	150392	309816	3.12%	0.236%
10	6.843	655	664	671	rVV	2723472	4614602	46.44%	3.509%
11	7.066	697	702	707	rBV	122151	174039	1.75%	0.132%
12	7.313	738	744	751	rBV2	283285	537169	5.41%	0.408%
13	7.660	796	803	809	rBV	971764	1542466	15.52%	1.173%
14	7.778	817	823	832	rVB2	127097	234308	2.36%	0.178%
15	8.302	907	912	924	rVB3	84306	196760	1.98%	0.150%
16	8.796	980	996	1003	rBV	1635723	3133293	31.53%	2.382%
17	8.890	1008	1012	1022	rVB	192209	309956	3.12%	0.236%
18	9.002	1022	1031	1038	rBV8	59942	167399	1.68%	0.127%
19	9.360	1084	1092	1103	rVB7	67056	193504	1.95%	0.147%
20	9.984	1192	1198	1210	rVB	712120	1271017	12.79%	0.966%
21	10.425	1265	1273	1278	rBV	1338037	2371647	23.87%	1.803%
22	10.478	1278	1282	1289	rVB	608472	1057366	10.64%	0.804%
23	11.472	1445	1451	1457	rBV	204730	352611	3.55%	0.268%
24	11.872	1512	1519	1525	rBV	226863	372639	3.75%	0.283%
25	12.090	1544	1556	1569	rBV	979557	1917962	19.30%	1.458%
26	12.307	1587	1593	1600	rVV	863622	1335059	13.44%	1.015%
27	12.837	1679	1683	1687	rVB	149596	201083	2.02%	0.153%
28	12.901	1687	1694	1700	rBV	4998882	7072077	71.17%	5.377%
29	13.125	1726	1732	1737	rBV2	360189	558497	5.62%	0.425%
30	13.319	1759	1765	1767	rBV2	92534	177801	1.79%	0.135%
31	13.448	1781	1787	1788	rBV	244245	358121	3.60%	0.272%
32	13.607	1808	1814	1818	rVV	640004	1055296	10.62%	0.802%
33	13.660	1818	1823	1830	rVB	508068	770316	7.75%	0.586%
34	13.784	1835	1844	1849	rBV	2325791	3527742	35.50%	2.682%
35	13.837	1849	1853	1858	rVV2	352903	526687	5.30%	0.400%
36	14.013	1874	1883	1891	rVB2	213964	383495	3.86%	0.292%

Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.213	1912	1917	1921	rVB	279248	351520	3.54%	0.267%
38	14.290	1921	1930	1936	rBV	2119398	3482073	35.04%	2.648%
39	14.513	1962	1968	1972	rBV2	92012	219339	2.21%	0.167%
40	14.695	1994	1999	2007	rVV	440591	770860	7.76%	0.586%
41	14.778	2007	2013	2017	rVB	222655	356476	3.59%	0.271%
42	14.837	2019	2023	2031	rBV4	144504	230199	2.32%	0.175%
43	14.919	2032	2037	2043	rVV2	199682	412554	4.15%	0.314%
44	14.978	2043	2047	2051	rVB	223679	297338	2.99%	0.226%
45	15.101	2061	2068	2070	rBV2	316748	553824	5.57%	0.421%
46	15.178	2077	2081	2086	rBV	278438	352424	3.55%	0.268%
47	15.266	2091	2096	2104	rVB2	294684	508160	5.11%	0.386%
48	15.348	2105	2110	2115	rBV2	418799	600440	6.04%	0.457%
49	15.407	2115	2120	2125	rBV3	94937	186448	1.88%	0.142%
50	15.595	2145	2152	2155	rBV3	240862	541339	5.45%	0.412%
51	15.672	2157	2165	2173	rVV3	789132	1998743	20.12%	1.520%
52	15.748	2174	2178	2182	rVV3	243482	372830	3.75%	0.283%
53	15.807	2182	2188	2197	rVB	4280373	6135308	61.75%	4.665%
54	15.895	2198	2203	2207	rVV4	162336	267234	2.69%	0.203%
55	16.066	2225	2232	2234	rBV2	365859	633064	6.37%	0.481%
56	16.095	2234	2237	2242	rVB	725446	902759	9.09%	0.686%
57	16.625	2319	2327	2332	rBV4	263789	662450	6.67%	0.504%
58	16.742	2343	2347	2354	rVB3	186391	358994	3.61%	0.273%
59	16.825	2355	2361	2366	rVV2	204689	498208	5.01%	0.379%
60	16.878	2366	2370	2374	rVV2	339805	527129	5.31%	0.401%
61	16.936	2377	2380	2387	rVB2	195790	349596	3.52%	0.266%
62	17.095	2398	2407	2411	rBV	2186169	3624443	36.48%	2.756%
63	17.136	2411	2414	2419	rVB	1210345	1691346	17.02%	1.286%
64	17.231	2426	2430	2437	rVB	163474	277079	2.79%	0.211%
65	17.425	2459	2463	2470	rVB2	207799	335767	3.38%	0.255%
66	17.507	2470	2477	2483	rBV3	193151	444770	4.48%	0.338%
67	17.648	2497	2501	2507	rBV2	298810	424037	4.27%	0.322%
68	17.931	2544	2549	2554	rBV4	136414	261886	2.64%	0.199%
69	17.995	2555	2560	2565	rVV2	541453	1130671	11.38%	0.860%
70	18.054	2565	2570	2577	rVV	2621184	3843901	38.69%	2.923%
71	18.119	2577	2581	2588	rVV	1092637	1670249	16.81%	1.270%
72	18.201	2589	2595	2599	rVV3	458913	857216	8.63%	0.652%
73	18.242	2599	2602	2611	rVB	362101	570483	5.74%	0.434%
74	18.366	2619	2623	2628	rBV	356565	458624	4.62%	0.349%
75	18.525	2647	2650	2654	rBV	164578	227034	2.28%	0.173%
76	18.966	2720	2725	2730	rBV	368502	578445	5.82%	0.440%

Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.030	2732	2736	2739	rVV2	423363	593220	5.97%	0.451%
78	19.060	2739	2741	2744	rVB	210607	192754	1.94%	0.147%
79	19.107	2745	2749	2754	rBV	155736	259300	2.61%	0.197%
80	19.236	2766	2771	2774	rBV	1681248	2443525	24.59%	1.858%
81	19.395	2793	2798	2801	rBV2	498987	693692	6.98%	0.527%
82	19.613	2827	2835	2844	rVB2	1278154	2616216	26.33%	1.989%
83	19.830	2868	2872	2884	rVB	6771484	9936276	100.00%	7.555%
84	20.195	2930	2934	2939	rBV2	344440	505139	5.08%	0.384%
85	20.236	2939	2941	2945	rVV	167979	207890	2.09%	0.158%
86	20.583	2997	3000	3006	rBV5	172816	281749	2.84%	0.214%
87	20.713	3019	3022	3026	rBV	417667	468540	4.72%	0.356%
88	20.860	3043	3047	3051	rBV	769029	1048535	10.55%	0.797%
89	21.230	3105	3110	3123	rVB5	1201211	3069000	30.89%	2.334%
90	21.477	3150	3152	3155	rBV	197700	223208	2.25%	0.170%
91	21.530	3155	3161	3167	rVV3	2217527	4722180	47.52%	3.591%
92	21.583	3167	3170	3174	rVB	491710	686125	6.91%	0.522%
93	22.477	3315	3322	3334	rVB2	1144533	2636563	26.53%	2.005%
94	23.807	3542	3548	3555	rBV	531401	1456735	14.66%	1.108%
95	24.065	3586	3592	3596	rBV	637650	1329266	13.38%	1.011%
96	24.677	3694	3696	3708	rVB	529729	1108183	11.15%	0.843%
97	24.836	3717	3723	3735	rVB	1311192	3518838	35.41%	2.676%
98	26.377	3977	3985	4001	rVB	1102998	3533875	35.57%	2.687%
99	26.559	4006	4016	4034	rVB	2516793	8406228	84.60%	6.392%
100	29.242	4466	4472	4473	rBV4	324733	673729	6.78%	0.512%

Sum of corrected areas: 131514656

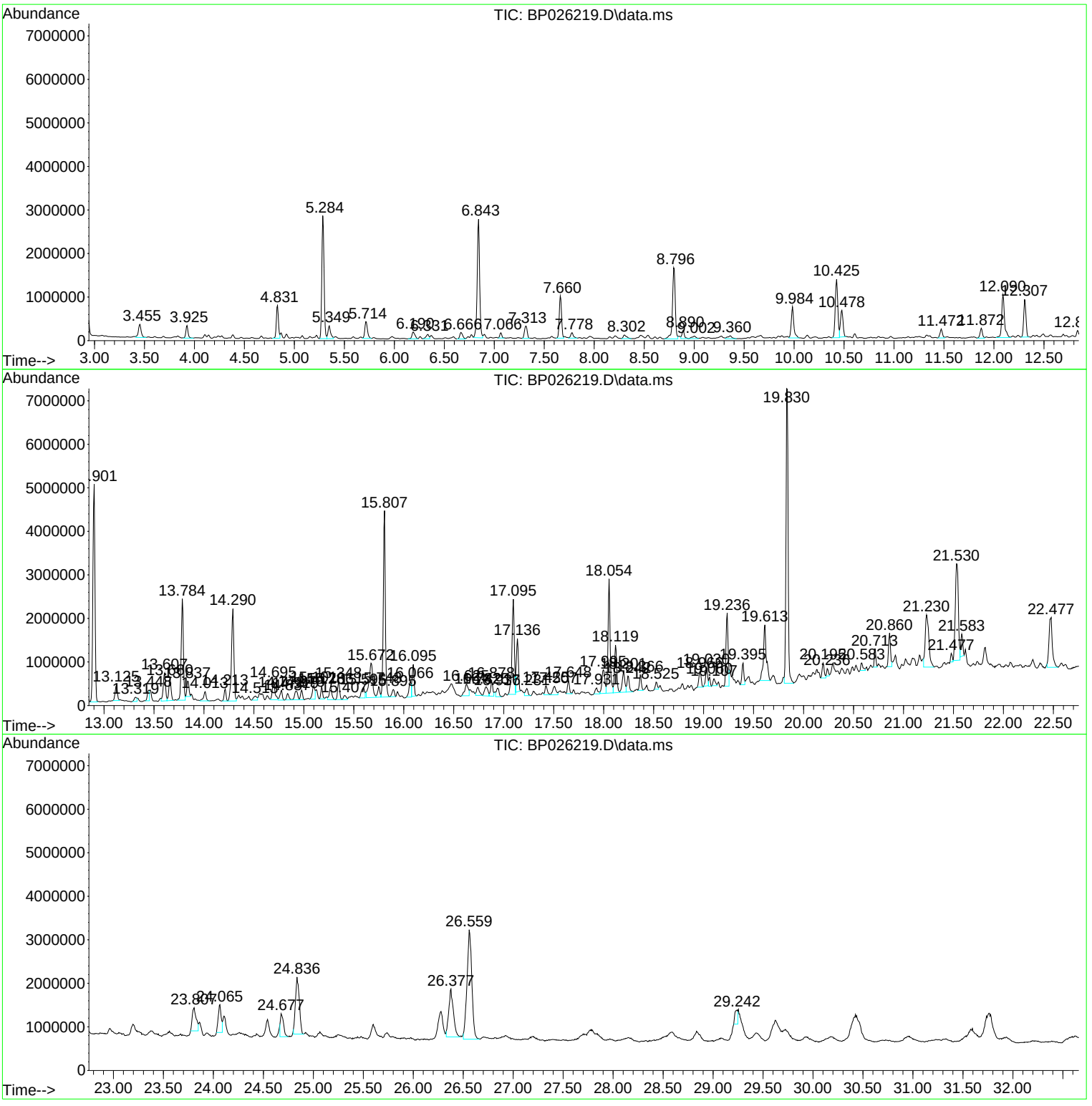
Sample Results: **BP026219.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

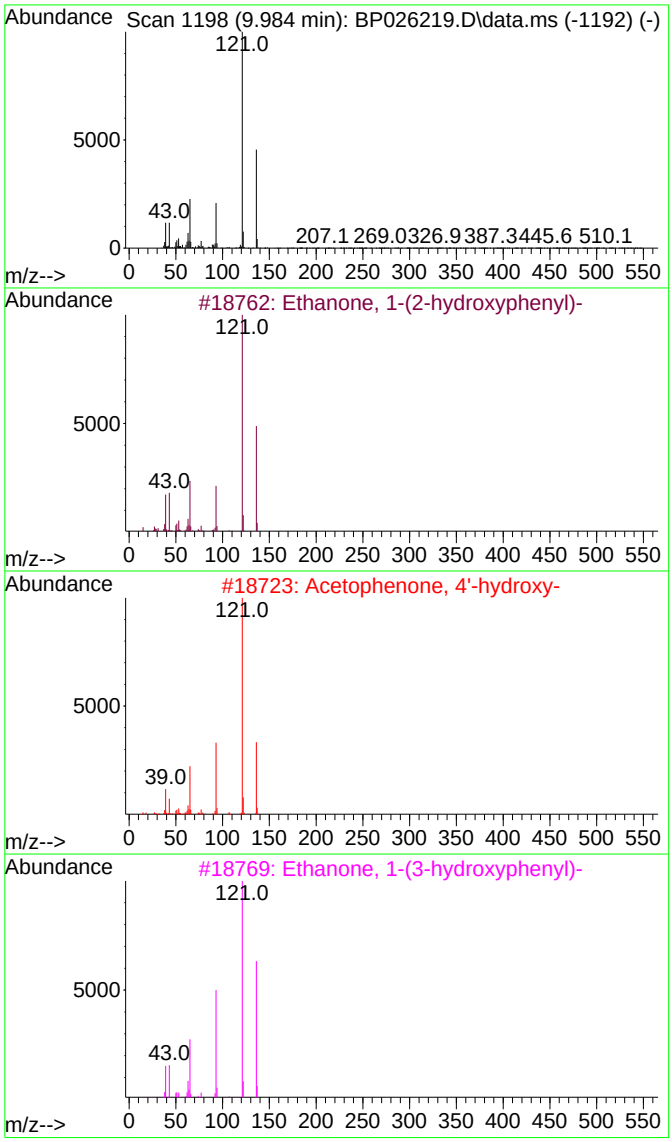
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

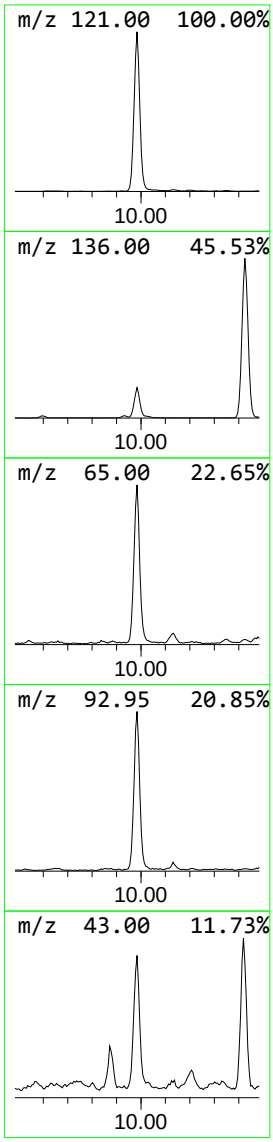
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Ethanone, 1-(2-hydroxyphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.984	10.72 ng	1271020	Naphthalene-d8	10.425

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(2-hydroxyphenyl)-	136	C8H8O2	000118-93-4	97
2	Acetophenone, 4'-hydroxy-	136	C8H8O2	000099-93-4	94
3	Ethanone, 1-(3-hydroxyphenyl)-	136	C8H8O2	000121-71-1	83
4	2-Acetoxyacetophenone	178	C10H10O3	007250-94-4	59
5	3-Isopropylphenyl N-methylcarbam...	193	C11H15NO2	1000470-98-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

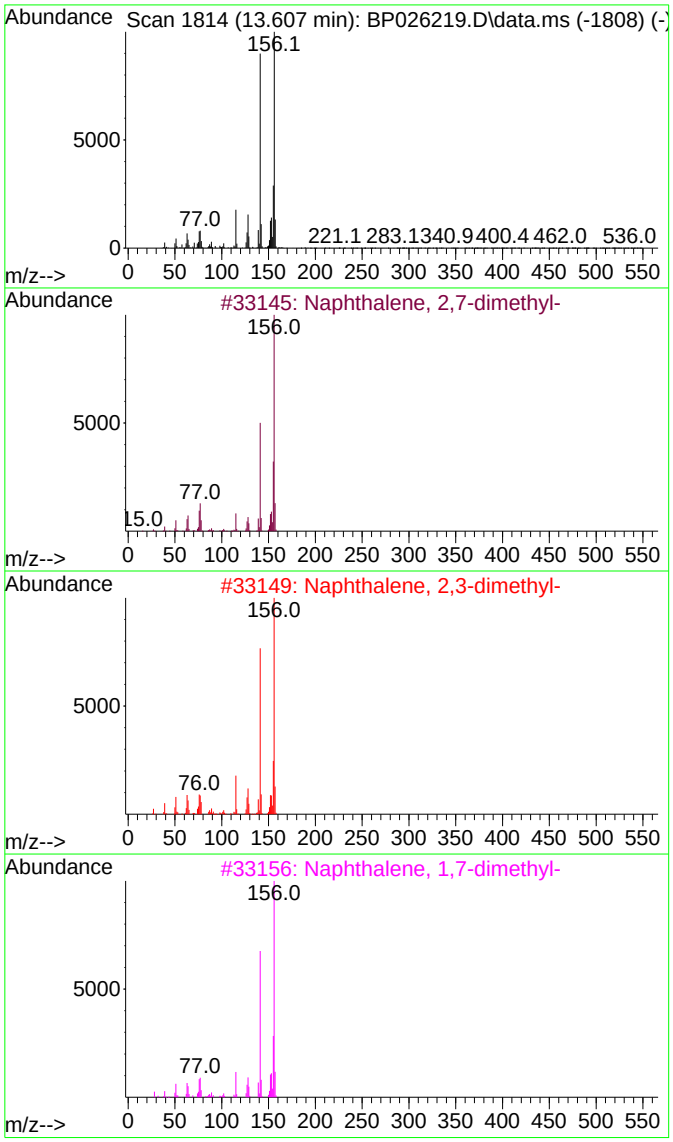
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

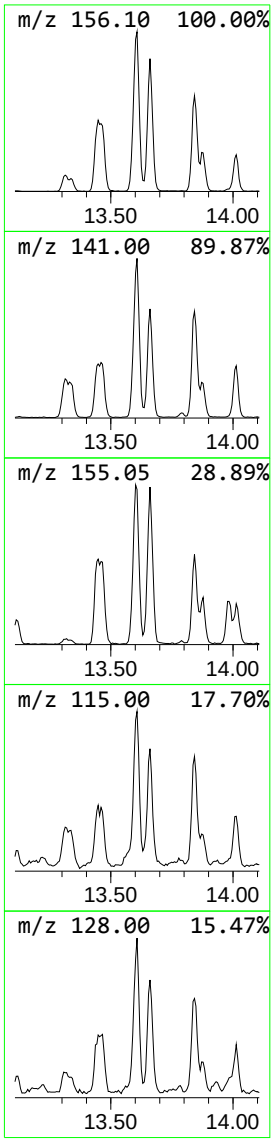
****

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.607	6.06 ng	1055300	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

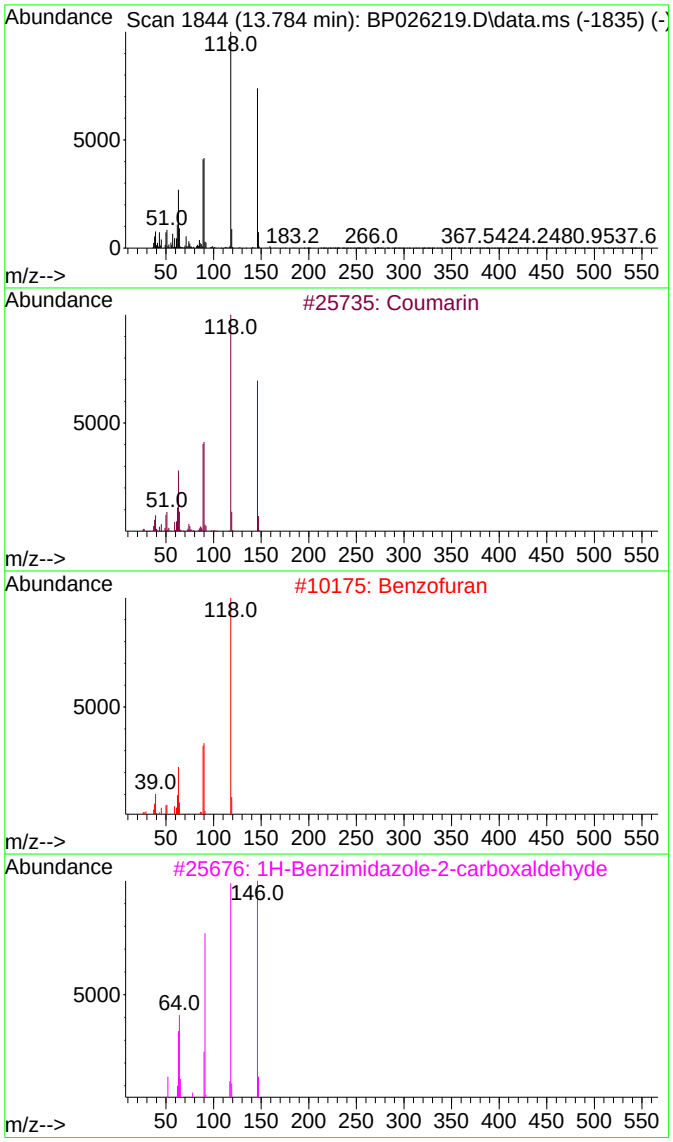
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

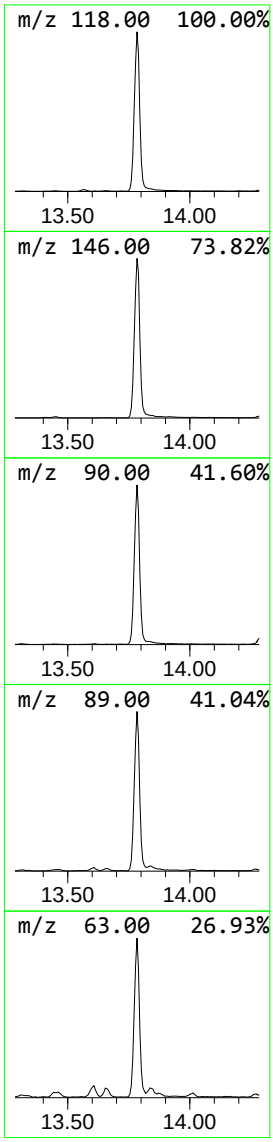
****

Peak Number 9 Coumarin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.784	20.26 ng	3527740	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Coumarin	146	C9H6O2	000091-64-5	98
2	Benzofuran	118	C8H6O	000271-89-6	96
3	1H-Benzimidazole-2-carboxaldehyde	146	C8H6N2O	003314-30-5	58
4	1H-Tetrazole, 5-phenyl-	146	C7H6N4	018039-42-4	53
5	Phthalazin-1-one	146	C8H6N2O	000119-39-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

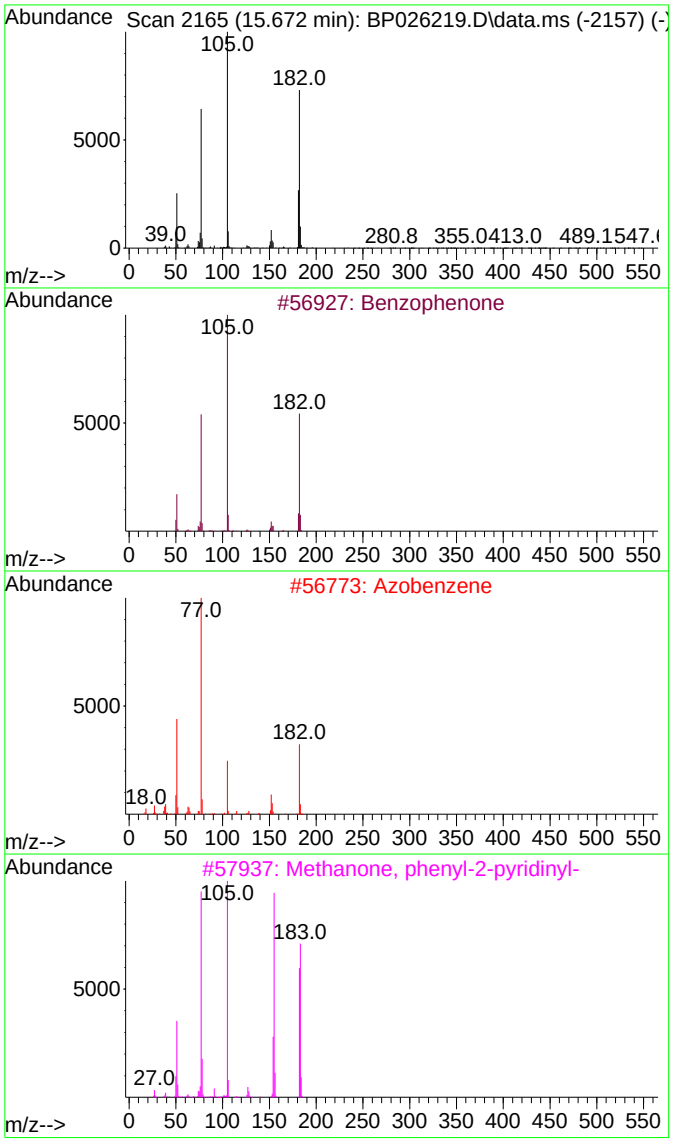
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

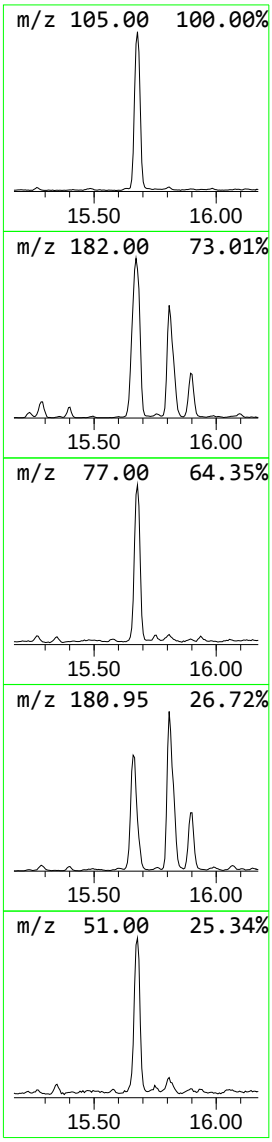
****

Peak Number 10 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	11.48 ng	1998740	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene	182	C12H10N2	000103-33-3	53
3	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	45
4	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38
5	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

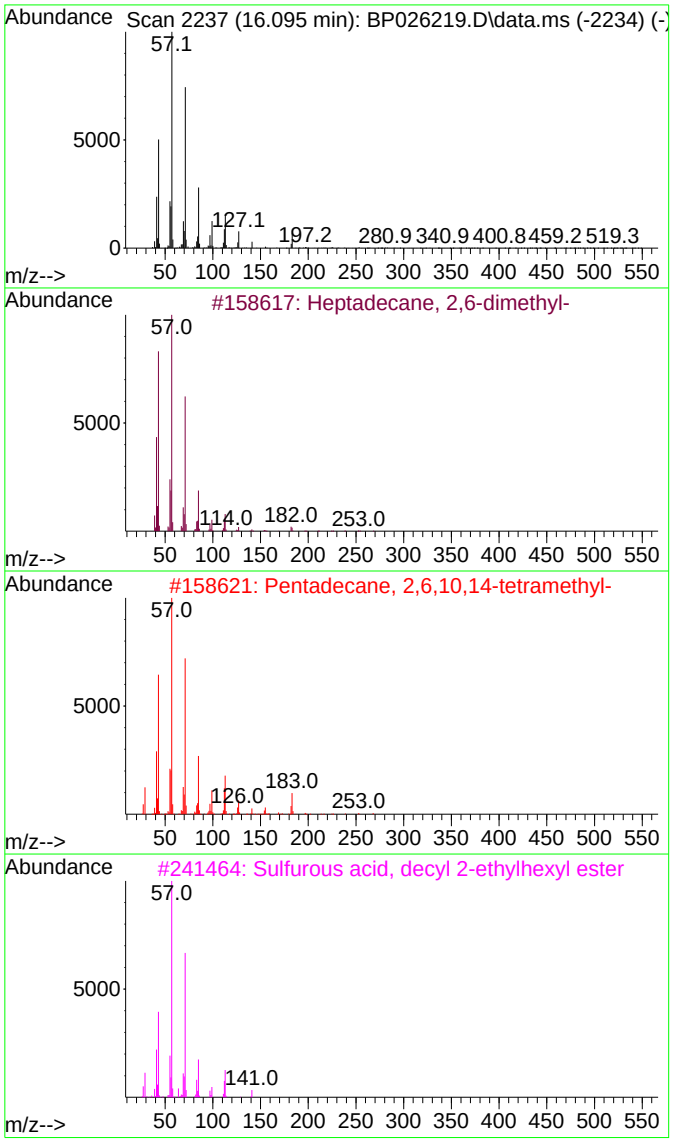
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

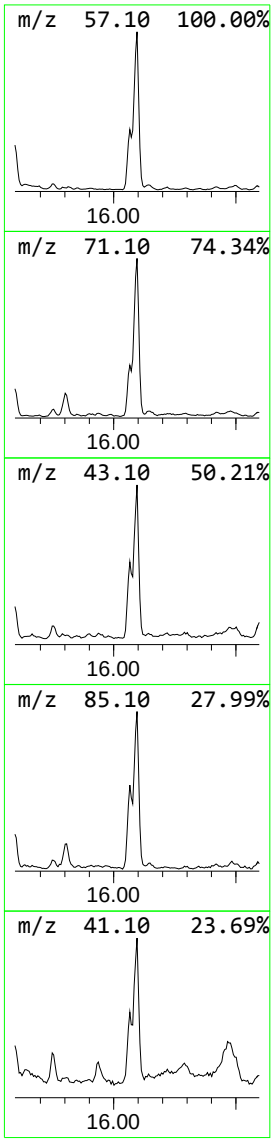
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptadecane, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.095	4.98 ng	902759	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80





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Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

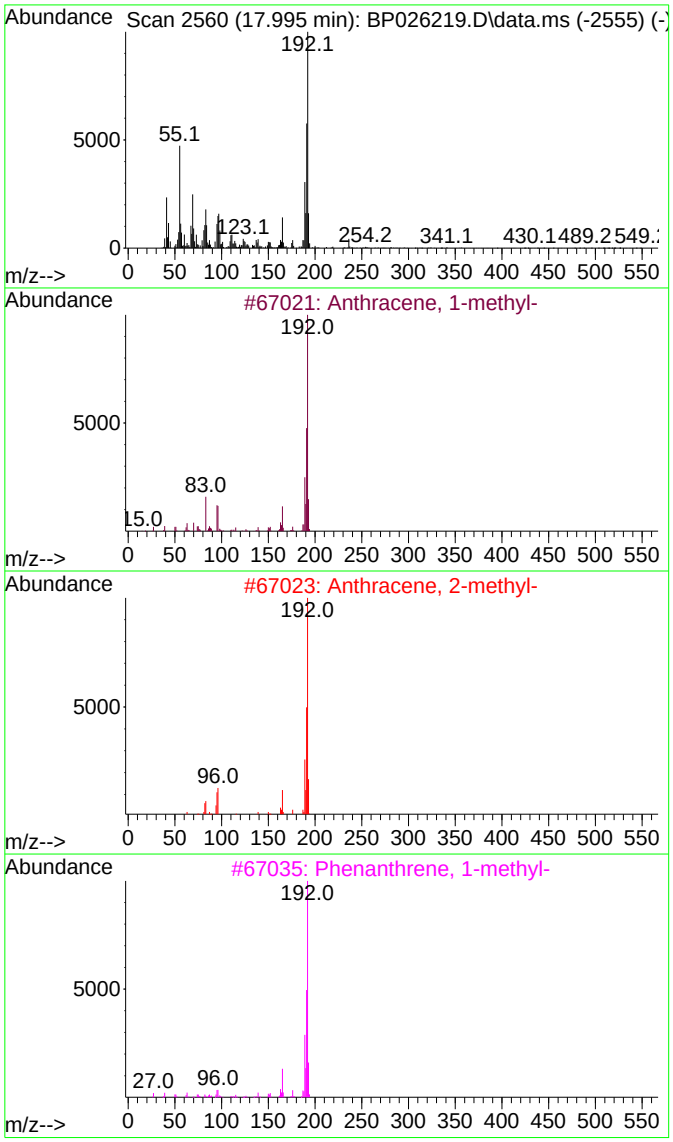
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

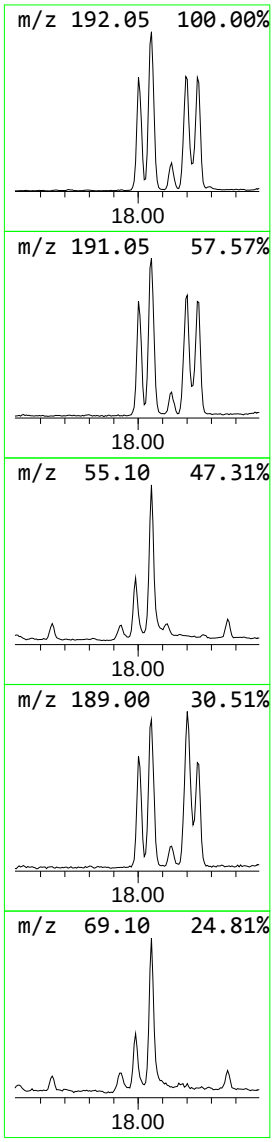
****

Peak Number 12 Anthracene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.995	6.24 ng	1130670	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	96
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

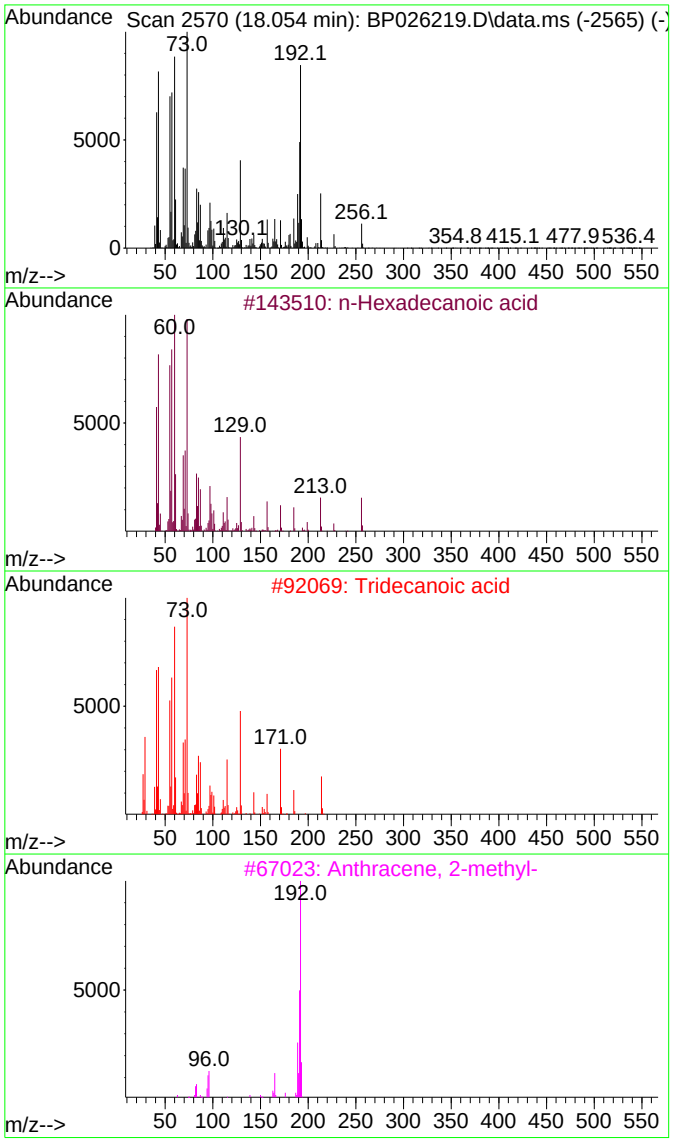
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

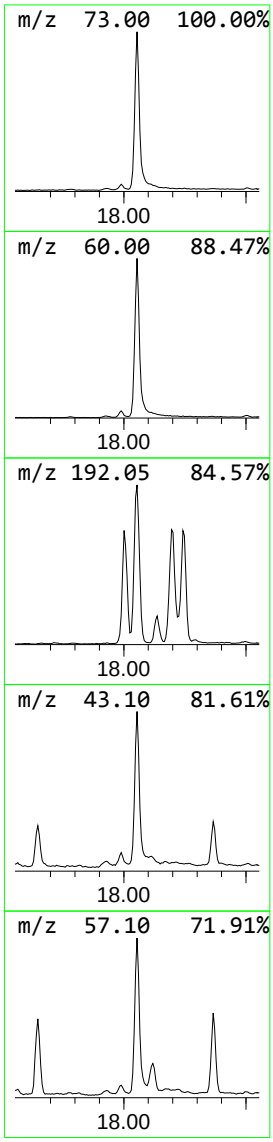
****

Peak Number 13 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	21.21 ng	3843900	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

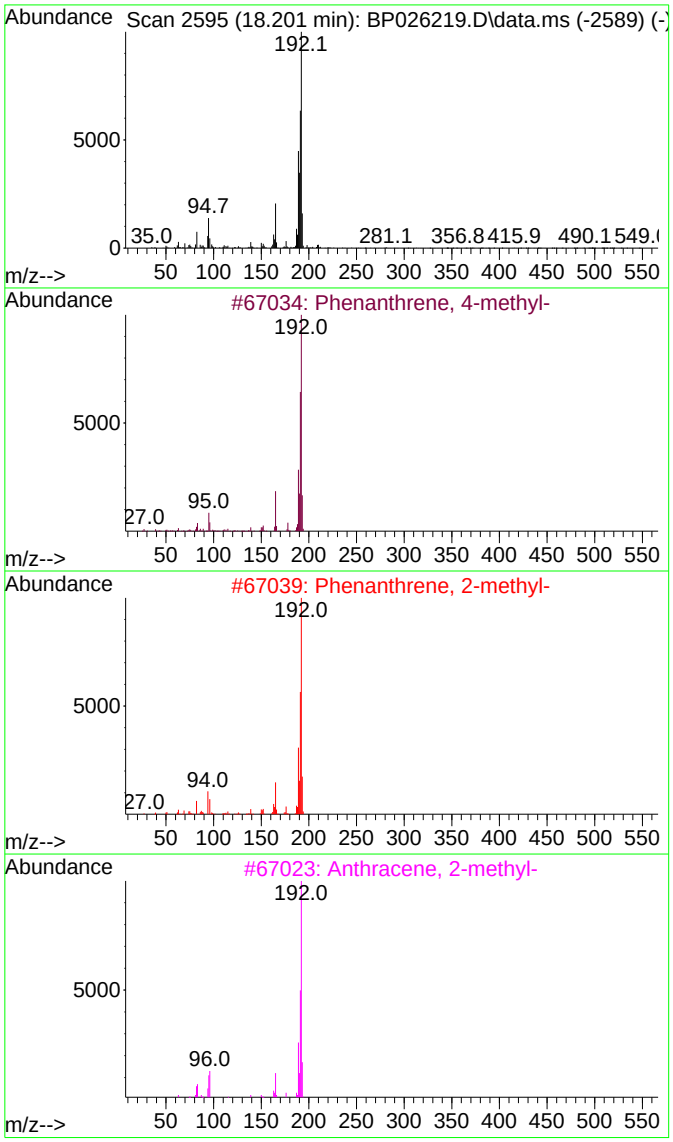
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

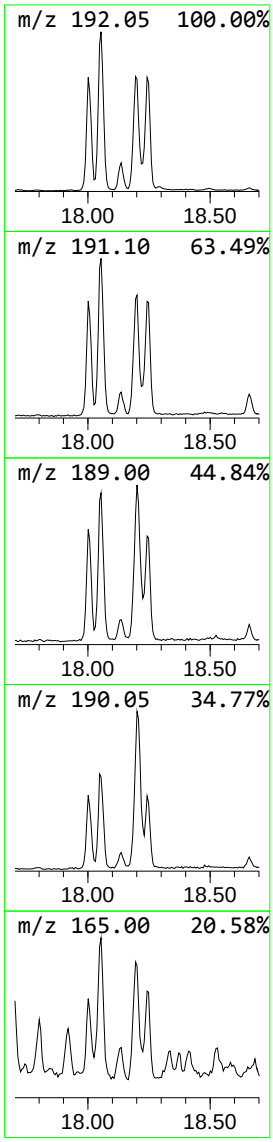
****

Peak Number 14 Phenanthrene, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.201	4.73 ng	857216	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	70





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Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

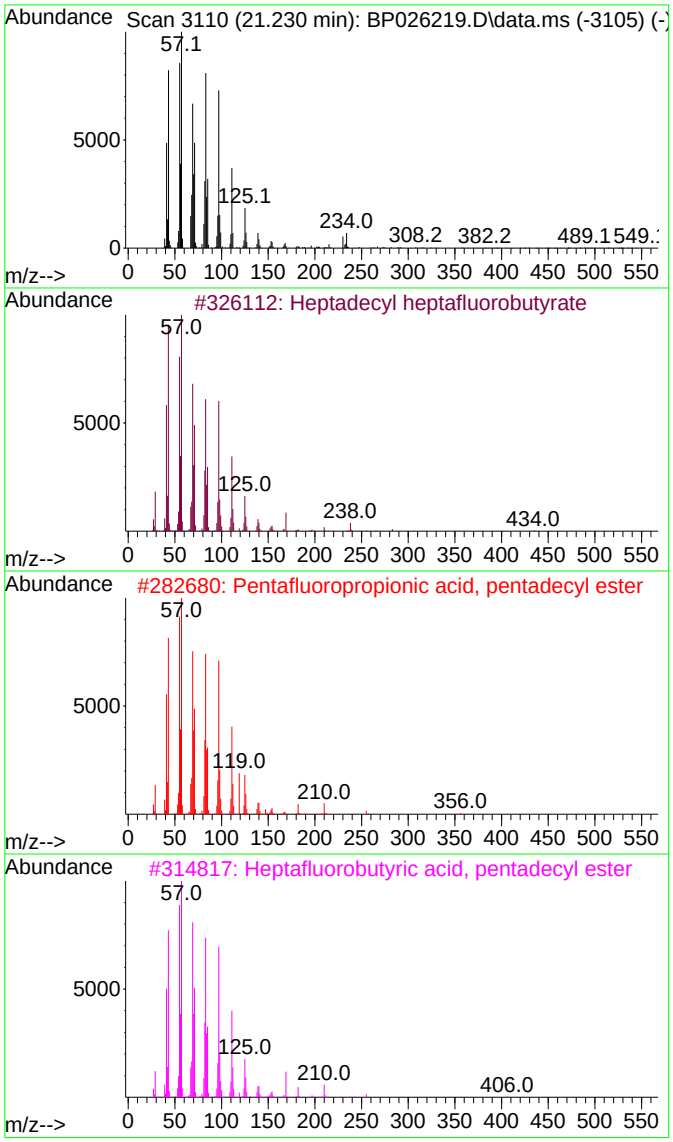
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

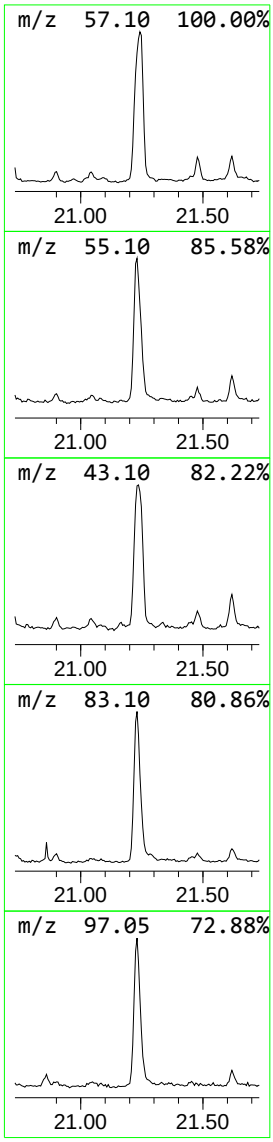
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.230	13.00 ng	3069000	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
5	1-Docosene	308	C22H44	001599-67-3	91





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Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-1125-8

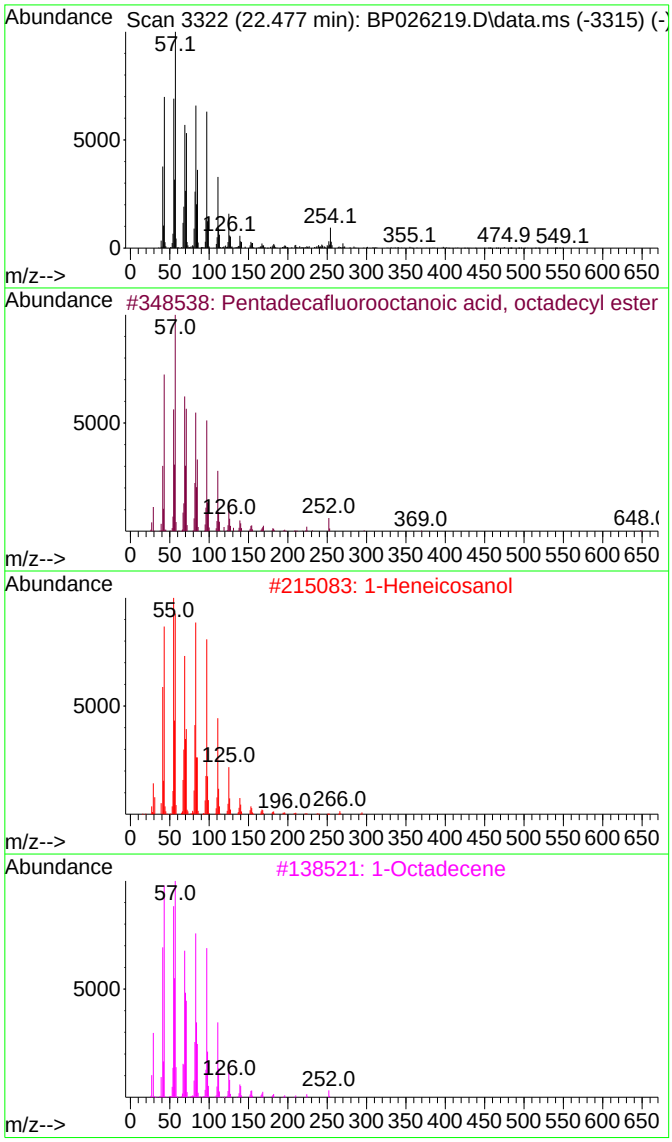
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

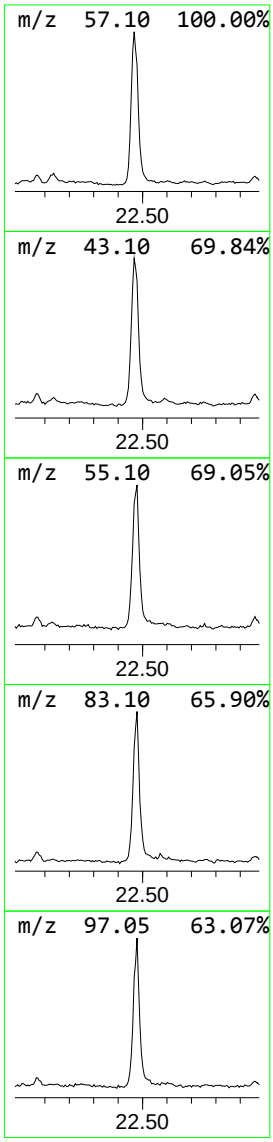
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.477	11.17 ng	2636560	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Octadecene	252	C18H36	000112-88-9	92
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91





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Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

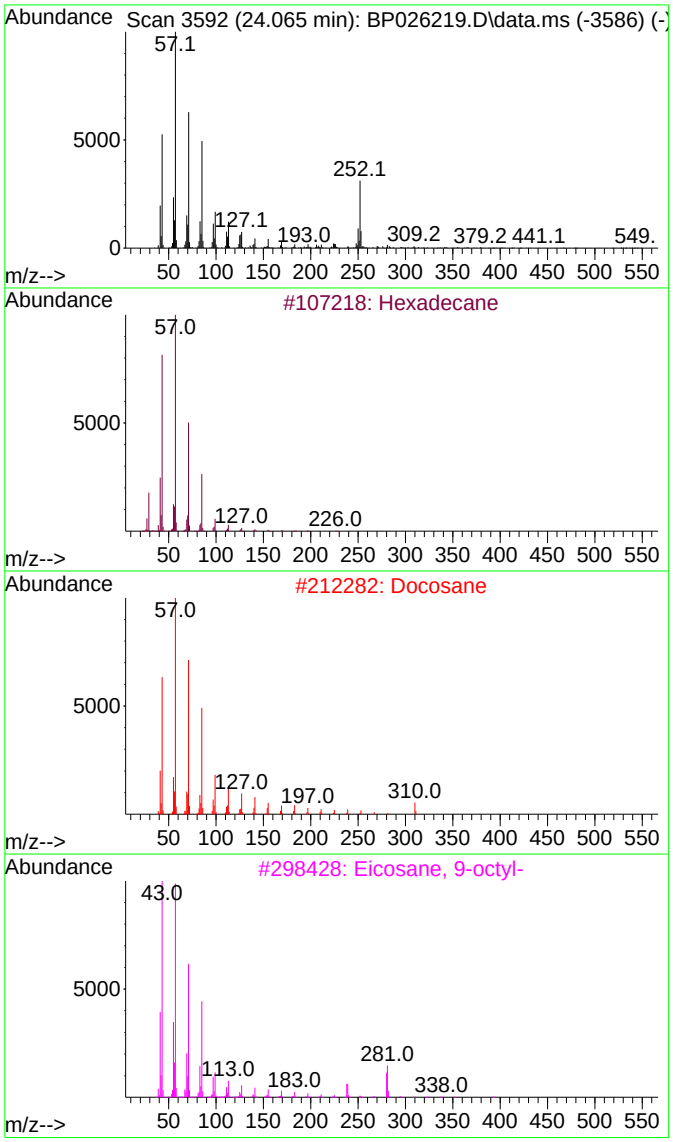
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

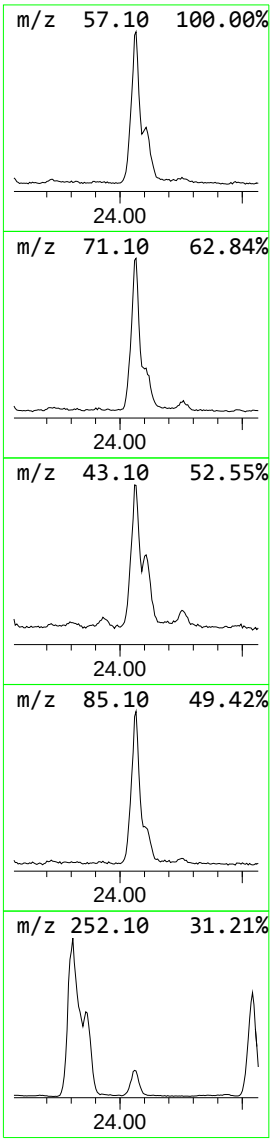
****

Peak Number 18 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.066	7.56 ng	1329270	Perylene-d12	24.836

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Docosane	310	C22H46	000629-97-0	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	89
4	Hentriacontane	437	C31H64	000630-04-6	81
5	Octacosane	394	C28H58	000630-02-4	76





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Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

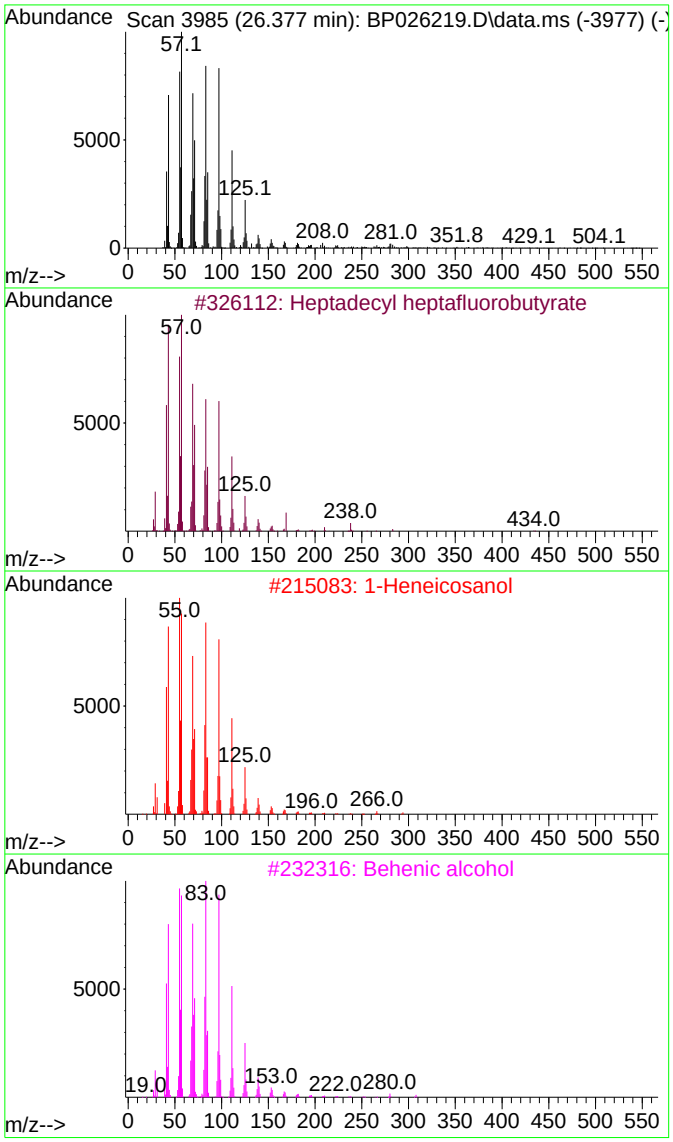
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

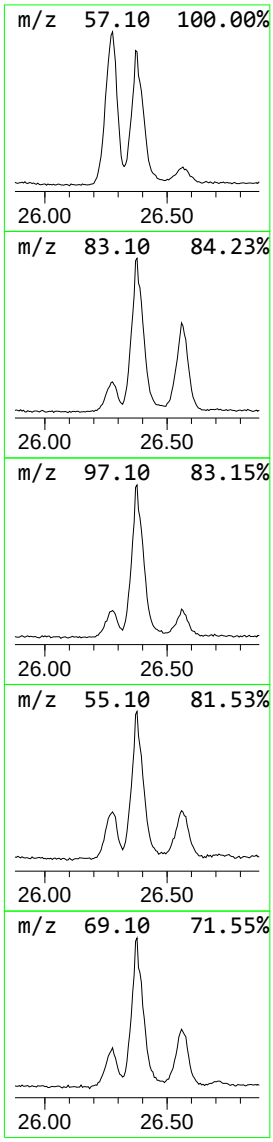
****

Peak Number 19 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.377	20.09 ng	3533880	Perylene-d12	24.836

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Data File : BP026219.D
Acq On : 02 Dec 2025 22:43
Operator : RC/JU
Sample : Q3742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanone, 1-(2-...	9.984	10.7	ng	1271020	2	10.425	2371650	20.0
Naphthalene, 2,...	13.607	6.1	ng	1055300	3	14.290	3482070	20.0
Coumarin	13.784	20.3	ng	3527740	3	14.290	3482070	20.0
Benzophenone	15.672	11.5	ng	1998740	3	14.290	3482070	20.0
Heptadecane, 2,...	16.095	5.0	ng	902759	4	17.095	3624440	20.0
Anthracene, 1-m...	17.995	6.2	ng	1130670	4	17.095	3624440	20.0
n-Hexadecanoic ...	18.054	21.2	ng	3843900	4	17.095	3624440	20.0
Phenanthrene, 4...	18.201	4.7	ng	857216	4	17.095	3624440	20.0
Heptadecyl hept...	21.230	13.0	ng	3069000	5	21.536	4722180	20.0
Pentadecafluoro...	22.477	11.2	ng	2636560	5	21.536	4722180	20.0
Hexadecane	24.066	7.6	ng	1329270	6	24.836	3518840	20.0
1-Heneicosanol	26.377	20.1	ng	3533880	6	24.836	3518840	20.0

Raw Data: **BP026218.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-9			SDG No.:	Q3742
Lab Sample ID:	Q3742-04			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	78.6
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	420	ug/Kg	12/02/25 22:02	PB170788
108-95-2	Phenol	28.1	U	1	28.1	220	ug/Kg	12/02/25 22:02	PB170788
111-44-4	bis(2-Chloroethyl)ether	30.9	U	1	30.9	220	ug/Kg	12/02/25 22:02	PB170788
95-57-8	2-Chlorophenol	31.0	U	1	31.0	220	ug/Kg	12/02/25 22:02	PB170788
95-48-7	2-Methylphenol	38.0	U	1	38.0	220	ug/Kg	12/02/25 22:02	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	47.6	U	1	47.6	220	ug/Kg	12/02/25 22:02	PB170788
98-86-2	Acetophenone	37.5	U	1	37.5	220	ug/Kg	12/02/25 22:02	PB170788
65794-96-9	3+4-Methylphenols	52.2	U	1	52.2	420	ug/Kg	12/02/25 22:02	PB170788
621-64-7	n-Nitroso-di-n-propylamine	60.2	U	1	60.2	100	ug/Kg	12/02/25 22:02	PB170788
67-72-1	Hexachloroethane	22.3	U	1	22.3	220	ug/Kg	12/02/25 22:02	PB170788
98-95-3	Nitrobenzene	23.2	U	1	23.2	220	ug/Kg	12/02/25 22:02	PB170788
78-59-1	Isophorone	41.6	U	1	41.6	220	ug/Kg	12/02/25 22:02	PB170788
88-75-5	2-Nitrophenol	73.9	U	1	73.9	220	ug/Kg	12/02/25 22:02	PB170788
105-67-9	2,4-Dimethylphenol	82.3	U	1	82.3	220	ug/Kg	12/02/25 22:02	PB170788
111-91-1	bis(2-Chloroethoxy)methane	39.1	U	1	39.1	220	ug/Kg	12/02/25 22:02	PB170788
120-83-2	2,4-Dichlorophenol	35.9	U	1	35.9	220	ug/Kg	12/02/25 22:02	PB170788
91-20-3	Naphthalene	190	J	1	28.8	220	ug/Kg	12/02/25 22:02	PB170788
106-47-8	4-Chloroaniline	44.9	U	1	44.9	220	ug/Kg	12/02/25 22:02	PB170788
87-68-3	Hexachlorobutadiene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
105-60-2	Caprolactam	66.2	U	1	66.2	420	ug/Kg	12/02/25 22:02	PB170788
59-50-7	4-Chloro-3-methylphenol	36.4	U	1	36.4	220	ug/Kg	12/02/25 22:02	PB170788
91-57-6	2-Methylnaphthalene	300		1	32.5	220	ug/Kg	12/02/25 22:02	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	420	ug/Kg	12/02/25 22:02	PB170788
88-06-2	2,4,6-Trichlorophenol	25.1	U	1	25.1	220	ug/Kg	12/02/25 22:02	PB170788
95-95-4	2,4,5-Trichlorophenol	36.9	U	1	36.9	220	ug/Kg	12/02/25 22:02	PB170788
92-52-4	1,1-Biphenyl	27.7	U	1	27.7	220	ug/Kg	12/02/25 22:02	PB170788
91-58-7	2-Chloronaphthalene	28.6	U	1	28.6	220	ug/Kg	12/02/25 22:02	PB170788
88-74-4	2-Nitroaniline	61.1	U	1	61.1	220	ug/Kg	12/02/25 22:02	PB170788
131-11-3	Dimethylphthalate	34.4	U	1	34.4	220	ug/Kg	12/02/25 22:02	PB170788
208-96-8	Acenaphthylene	36.7	U	1	36.7	220	ug/Kg	12/02/25 22:02	PB170788
606-20-2	2,6-Dinitrotoluene	42.7	U	1	42.7	220	ug/Kg	12/02/25 22:02	PB170788
99-09-2	3-Nitroaniline	58.4	U	1	58.4	220	ug/Kg	12/02/25 22:02	PB170788
83-32-9	Acenaphthene	27.0	U	1	27.0	220	ug/Kg	12/02/25 22:02	PB170788
51-28-5	2,4-Dinitrophenol	290	U	1	290	420	ug/Kg	12/02/25 22:02	PB170788
100-02-7	4-Nitrophenol	140	UQ	1	140	420	ug/Kg	12/02/25 22:02	PB170788
132-64-9	Dibenzofuran	88.9	J	1	28.8	220	ug/Kg	12/02/25 22:02	PB170788
121-14-2	2,4-Dinitrotoluene	63.6	U	1	63.6	220	ug/Kg	12/02/25 22:02	PB170788
84-66-2	Diethylphthalate	35.9	U	1	35.9	220	ug/Kg	12/02/25 22:02	PB170788
7005-72-3	4-Chlorophenyl-phenylether	33.9	U	1	33.9	220	ug/Kg	12/02/25 22:02	PB170788
86-73-7	Fluorene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
100-01-6	4-Nitroaniline	81.5	U	1	81.5	220	ug/Kg	12/02/25 22:02	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	420	ug/Kg	12/02/25 22:02	PB170788

Raw Data: **BP026218.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-9			SDG No.:	Q3742
Lab Sample ID:	Q3742-04			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	78.6
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	41.8	U	1	41.8	220	ug/Kg	12/02/25 22:02	PB170788
101-55-3	4-Bromophenyl-phenylether	35.3	U	1	35.3	220	ug/Kg	12/02/25 22:02	PB170788
118-74-1	Hexachlorobenzene	32.1	U	1	32.1	220	ug/Kg	12/02/25 22:02	PB170788
1912-24-9	Atrazine	43.2	U	1	43.2	220	ug/Kg	12/02/25 22:02	PB170788
87-86-5	Pentachlorophenol	65.1	U	1	65.1	420	ug/Kg	12/02/25 22:02	PB170788
85-01-8	Phenanthrene	180	J	1	26.5	220	ug/Kg	12/02/25 22:02	PB170788
120-12-7	Anthracene	42.3	U	1	42.3	220	ug/Kg	12/02/25 22:02	PB170788
86-74-8	Carbazole	39.6	U	1	39.6	220	ug/Kg	12/02/25 22:02	PB170788
84-74-2	Di-n-butylphthalate	1900		1	60.8	220	ug/Kg	12/02/25 22:02	PB170788
206-44-0	Fluoranthene	38.1	U	1	38.1	220	ug/Kg	12/02/25 22:02	PB170788
129-00-0	Pyrene	45.7	U	1	45.7	220	ug/Kg	12/02/25 22:02	PB170788
85-68-7	Butylbenzylphthalate	90.7	U	1	90.7	220	ug/Kg	12/02/25 22:02	PB170788
91-94-1	3,3-Dichlorobenzidine	46.6	U	1	46.6	420	ug/Kg	12/02/25 22:02	PB170788
56-55-3	Benzo(a)anthracene	29.2	U	1	29.2	220	ug/Kg	12/02/25 22:02	PB170788
218-01-9	Chrysene	25.3	U	1	25.3	220	ug/Kg	12/02/25 22:02	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	75.2	U	1	75.2	220	ug/Kg	12/02/25 22:02	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	420	ug/Kg	12/02/25 22:02	PB170788
205-99-2	Benzo(b)fluoranthene	24.1	U	1	24.1	220	ug/Kg	12/02/25 22:02	PB170788
207-08-9	Benzo(k)fluoranthene	28.4	U	1	28.4	220	ug/Kg	12/02/25 22:02	PB170788
50-32-8	Benzo(a)pyrene	37.5	U	1	37.5	220	ug/Kg	12/02/25 22:02	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	36.9	U	1	36.9	220	ug/Kg	12/02/25 22:02	PB170788
53-70-3	Dibenzo(a,h)anthracene	34.8	U	1	34.8	220	ug/Kg	12/02/25 22:02	PB170788
191-24-2	Benzo(g,h,i)perylene	32.6	U	1	32.6	220	ug/Kg	12/02/25 22:02	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	32.5	U	1	32.5	220	ug/Kg	12/02/25 22:02	PB170788
123-91-1	1,4-Dioxane	57.4	U	1	57.4	220	ug/Kg	12/02/25 22:02	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	34.8	U	1	34.8	220	ug/Kg	12/02/25 22:02	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	68.5			10 - 105	46%	SPK: 150		
13127-88-3	Phenol-d6	71.3			10 - 103	48%	SPK: 150		
4165-60-0	Nitrobenzene-d5	40.8			10 - 108	41%	SPK: 100		
321-60-8	2-Fluorobiphenyl	41.2			10 - 108	41%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	75.7			10 - 116	50%	SPK: 150		
1718-51-0	Terphenyl-d14	50.3			10 - 109	50%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	224000							
1146-65-2	Naphthalene-d8	1040000							
15067-26-2	Acenaphthene-d10	805000							
1517-22-2	Phenanthrene-d10	1840000							
1719-03-5	Chrysene-d12	1840000							
1520-96-3	Perylene-d12	1730000							
TENTATIVE IDENTIFIED COMPOUNDS									
000108-38-3	Benzene, 1,3-dimethyl-	190	J			5.71	ug/Kg		
001120-21-4	Undecane	120	J			8.88	ug/Kg		

Raw Data: **BP026218.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-9			SDG No.:	Q3742
Lab Sample ID:	Q3742-04			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	78.6
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
90-12-0	1-Methylnaphthalene	280	J			12.3	ug/Kg		
000575-37-1	Naphthalene, 1,7-dimethyl-	150	J			13.6	ug/Kg		
000581-42-0	Naphthalene, 2,6-dimethyl-	120	J			13.7	ug/Kg		
000829-26-5	Naphthalene, 2,3,6-trimethyl-	140	J			15.1	ug/Kg		
002131-41-1	Naphthalene, 1,4,5-trimethyl-	130	J			15.3	ug/Kg		
000119-61-9	Benzophenone	310	J			15.7	ug/Kg		
001921-70-6	Pentadecane, 2,6,10,14-tetramethyl	160	J			16.1	ug/Kg		
002531-84-2	Phenanthrene, 2-methyl-	200	J			18.0	ug/Kg		
000057-10-3	n-Hexadecanoic acid	730	J			18.0	ug/Kg		
000832-69-9	Phenanthrene, 1-methyl-	150	J			18.2	ug/Kg		
000112-95-8	Eicosane	130	J			19.0	ug/Kg		
000593-45-3	Octadecane	240	J			22.5	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 03 00:24:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.655	152	224192	20.000	ng		-0.02
21) Naphthalene-d8	10.419	136	1037378	20.000	ng		-0.03
39) Acenaphthene-d10	14.284	164	805416	20.000	ng		-0.04
64) Phenanthrene-d10	17.078	188	1835998	20.000	ng		-0.05
76) Chrysene-d12	21.542	240	1837075	20.000	ng		-0.03
86) Perylene-d12	24.836	264	1727619	20.000	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.284	112	956606	68.487	ng		0.00
7) Phenol-d6	6.837	99	1267464	71.279	ng		-0.02
23) Nitrobenzene-d5	8.796	82	745888	40.842	ng		-0.02
42) 2,4,6-Tribromophenol	15.795	330	791171	75.723	ng		-0.04
45) 2-Fluorobiphenyl	12.895	172	2266771	41.248	ng		-0.04
79) Terphenyl-d14	19.830	244	4534879	50.335	ng		-0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.813	77	34375	3.689	ng		98
31) Naphthalene	10.472	128	245688	4.382	ng		99
32) Benzoic acid	9.660	122	29321m	2.066	ng		
37) 2-Methylnaphthalene	12.084	142	282961	7.119	ng		99
38) 1-Methylnaphthalene	12.301	142	255307	6.572	ng		98
55) Dibenzofuran	14.684	168	150041	2.101	ng	#	96
71) Phenanthrene	17.125	178	442271	4.276	ng		99
74) Di-n-butylphthalate	18.107	149	5349787	45.039	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

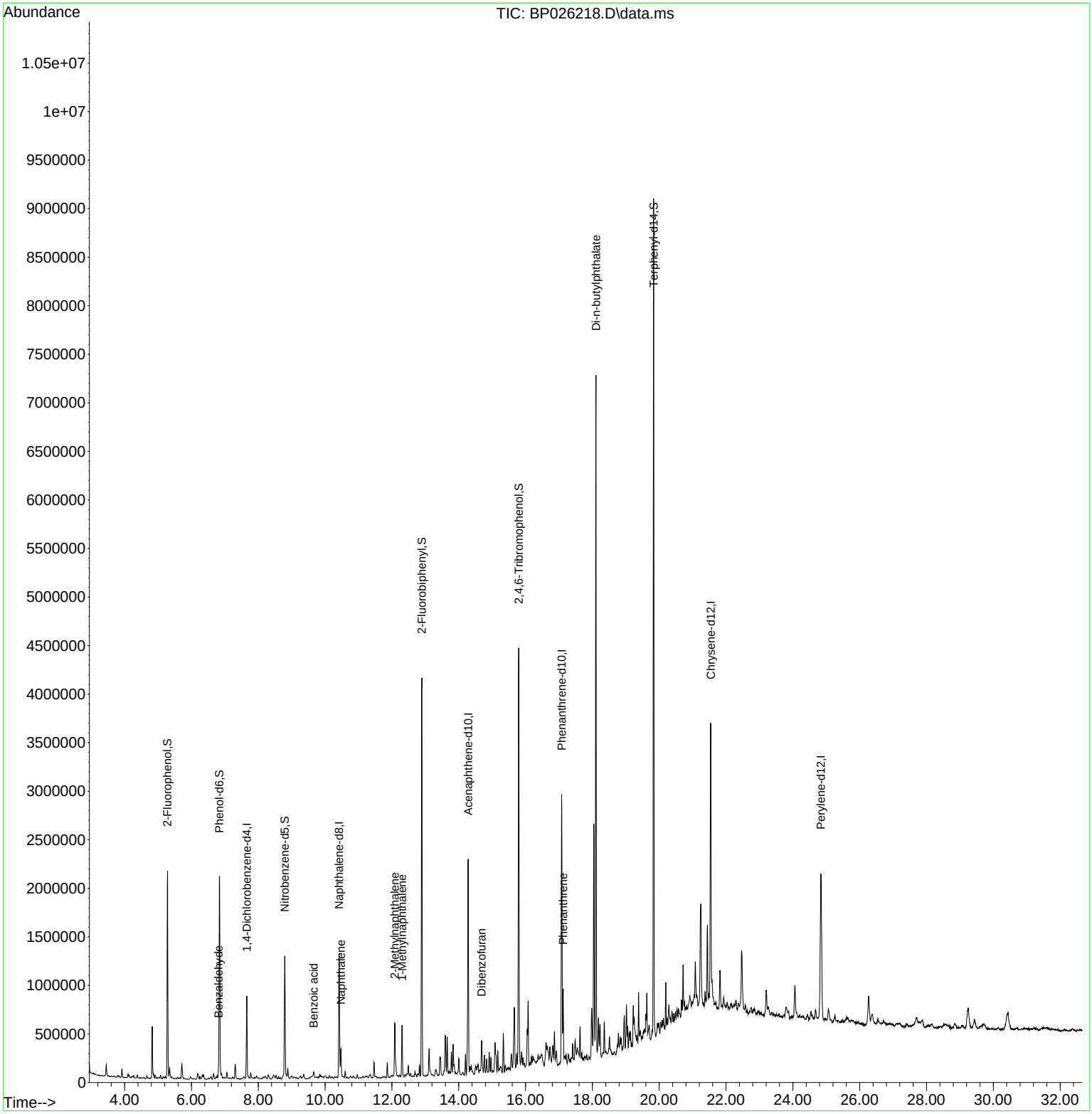
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

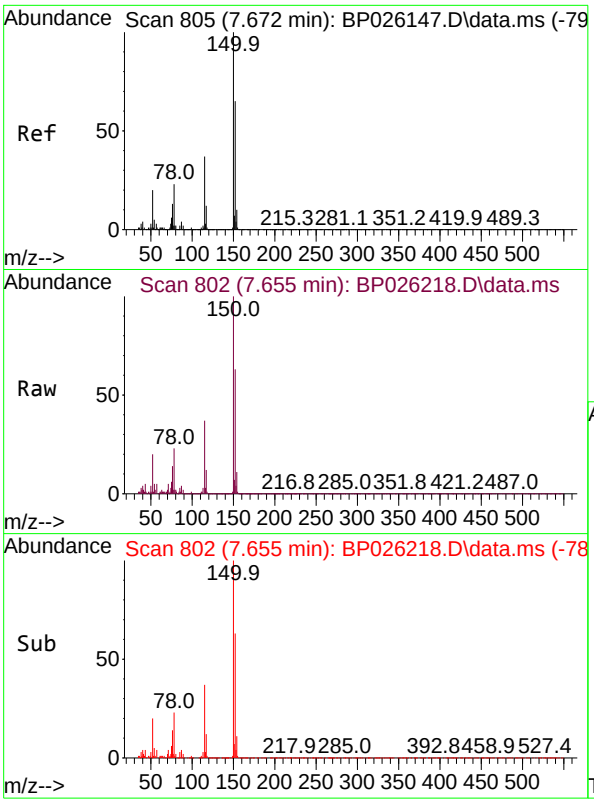
Quant Time: Dec 03 00:24:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

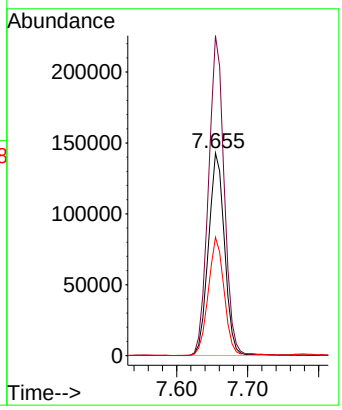




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 8
Delta R.T. -0.017 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:152 Resp: 22419

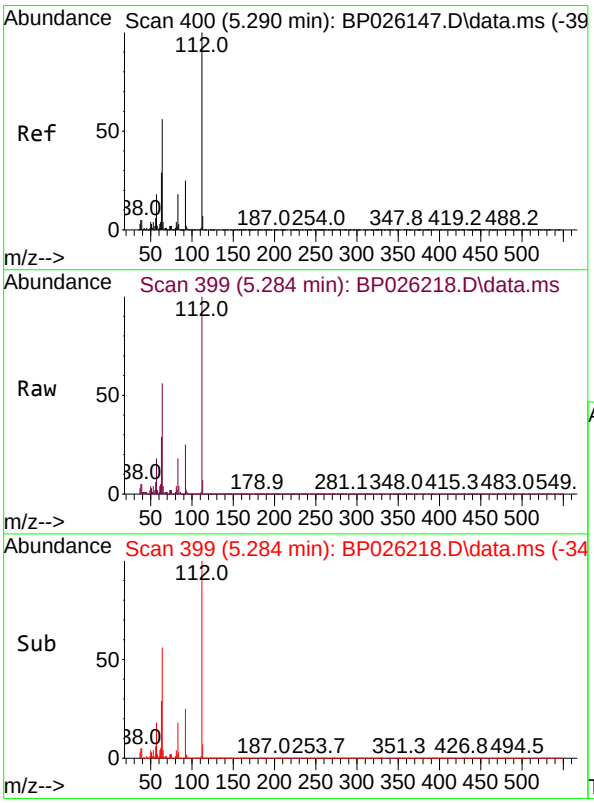
Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.0	184.6
115	58.4	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

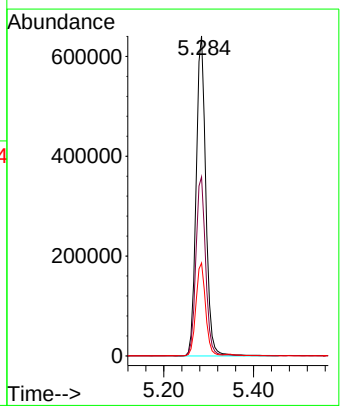
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

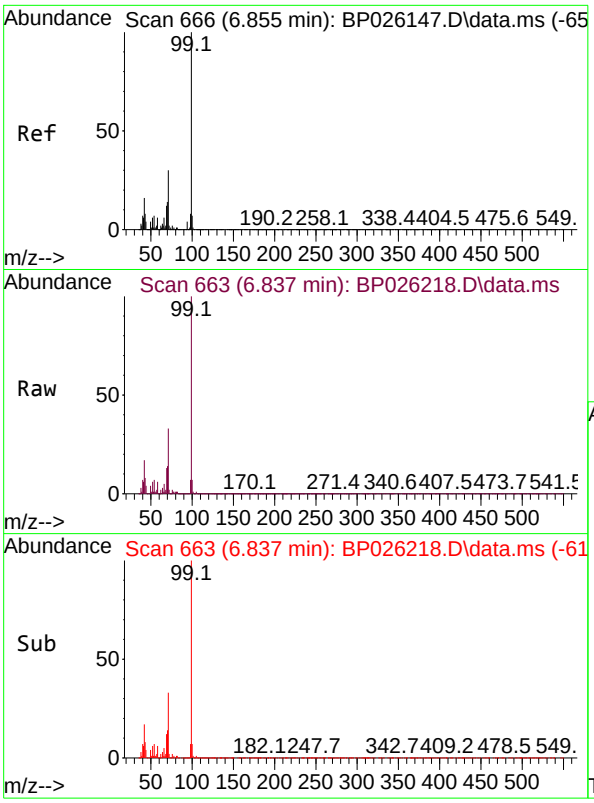


#5
2-Fluorophenol
Concen: 68.487 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:112 Resp: 956606

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.8	68.6
63	29.0	23.5	35.3

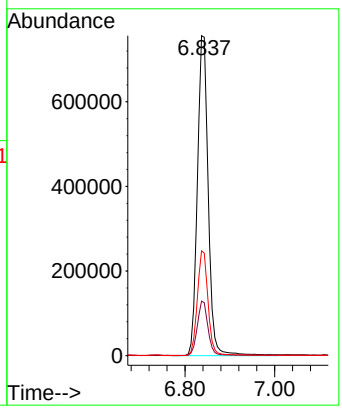




#7
Phenol-d6
Concen: 71.279 ng
RT: 6.837 min Scan# 6
Delta R.T. -0.018 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion: 99 Resp: 126746

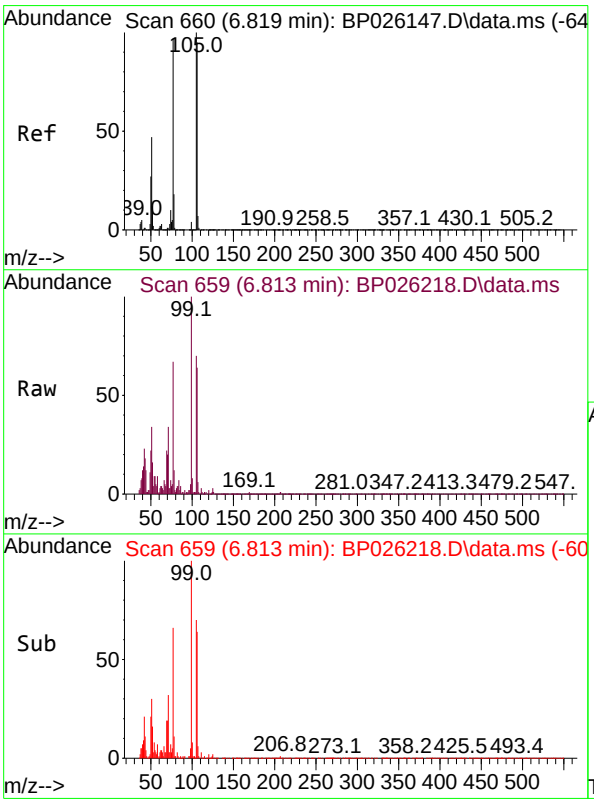
Ion	Ratio	Lower	Upper
99	100		
42	17.0	12.9	19.3
71	32.7	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

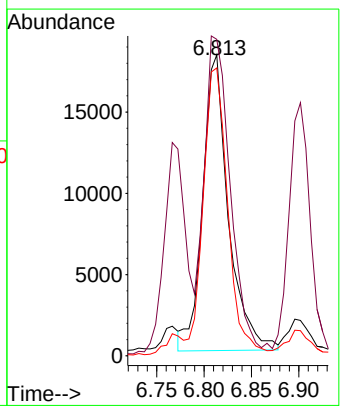
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

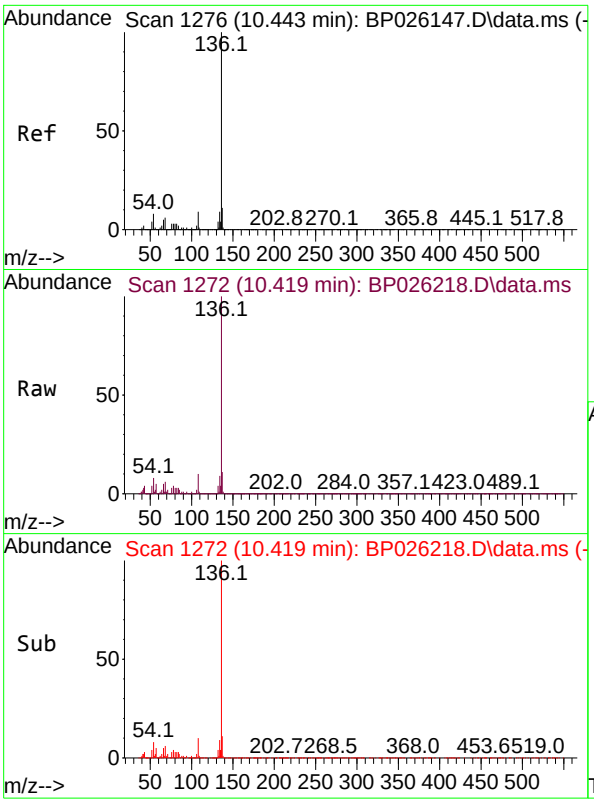


#9
Benzaldehyde
Concen: 3.689 ng
RT: 6.813 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion: 77 Resp: 34375

Ion	Ratio	Lower	Upper
77	100		
105	105.1	82.9	122.9
106	95.6	77.8	117.8

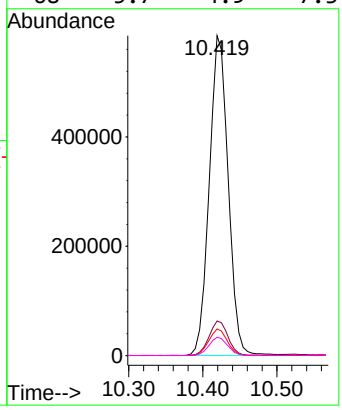




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:136 Resp: 103737

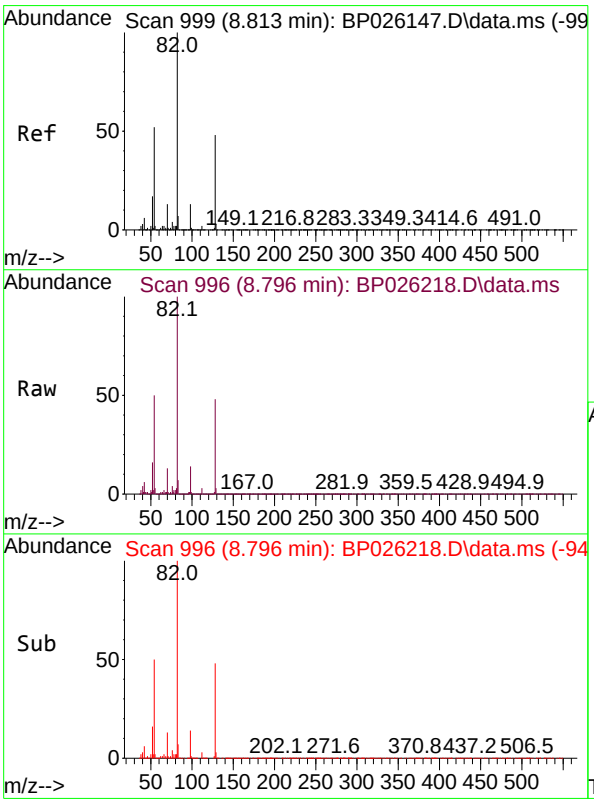
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	8.3	6.4	9.6
68	5.7	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

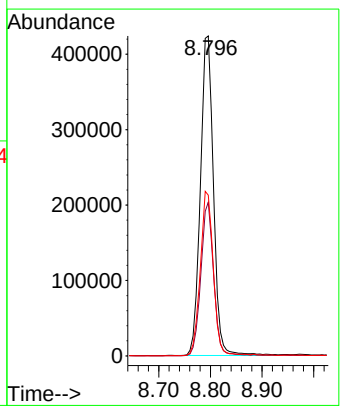
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

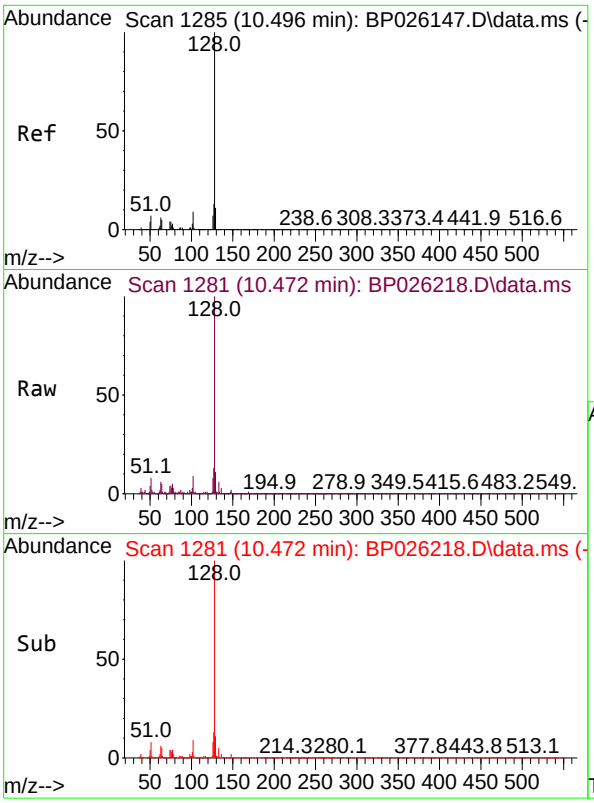


#23
Nitrobenzene-d5
Concen: 40.842 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.018 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion: 82 Resp: 745888

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.4	56.0
54	50.2	41.6	62.4

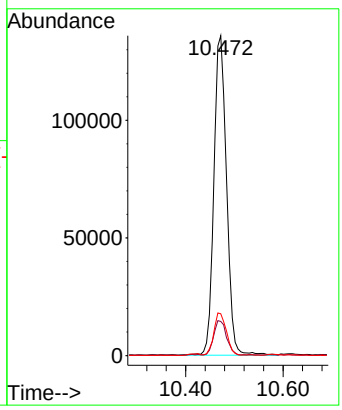




#31
Naphthalene
Concen: 4.382 ng
RT: 10.472 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:128 Resp: 24568

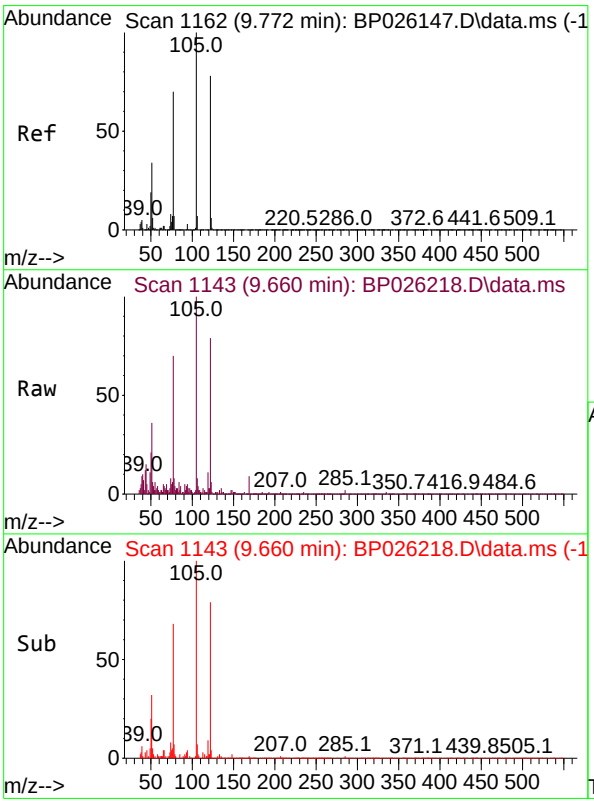
Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.1	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

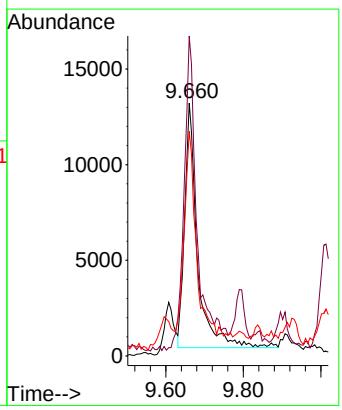
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

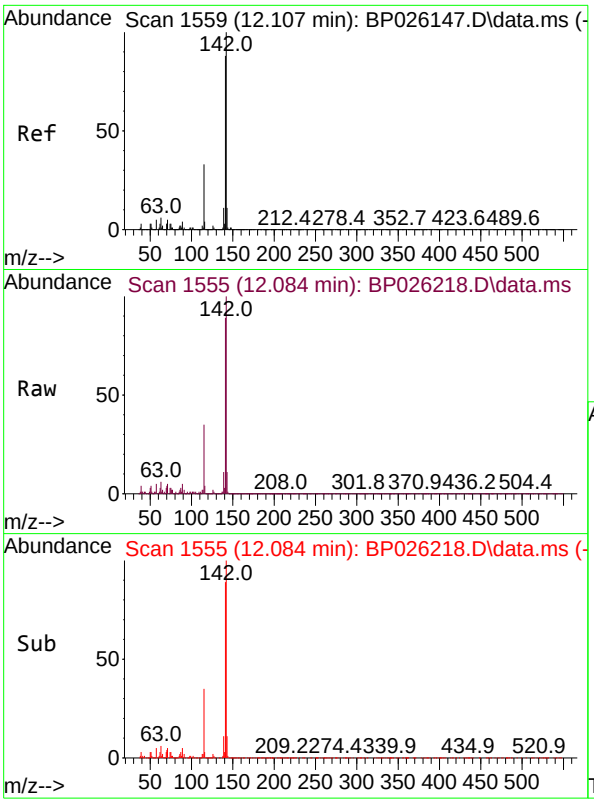


#32
Benzoic acid
Concen: 2.066 ng m
RT: 9.660 min Scan# 1143
Delta R.T. -0.106 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:122 Resp: 29321

Ion	Ratio	Lower	Upper
122	100		
105	126.5	100.1	140.1
77	88.9	66.7	106.7

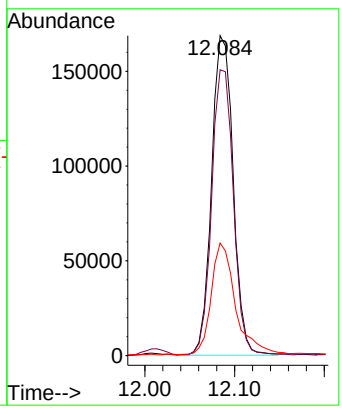




#37
2-Methylnaphthalene
Concen: 7.119 ng
RT: 12.084 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:142 Resp: 28296

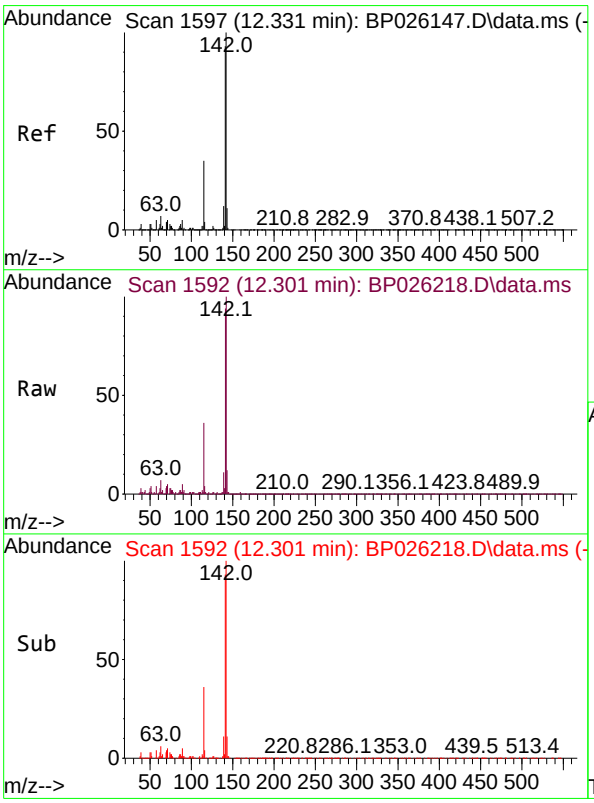
Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.0	106.6
115	35.2	26.6	39.8



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

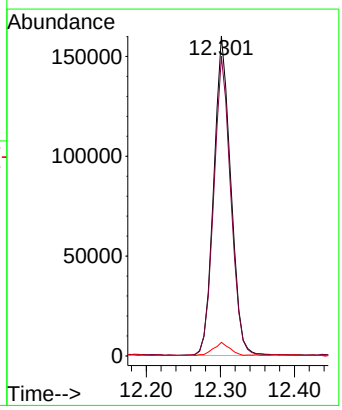
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

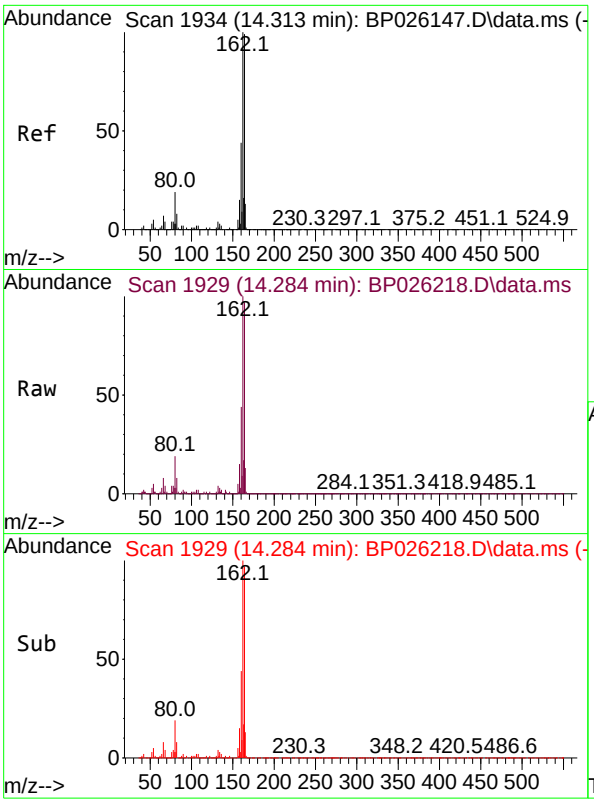


#38
1-Methylnaphthalene
Concen: 6.572 ng
RT: 12.301 min Scan# 1592
Delta R.T. -0.029 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:142 Resp: 255307

Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.5	110.3
116	4.2	3.0	4.4

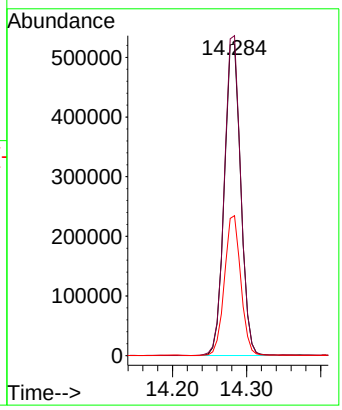




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 19
Delta R.T. -0.041 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:164 Resp: 80541

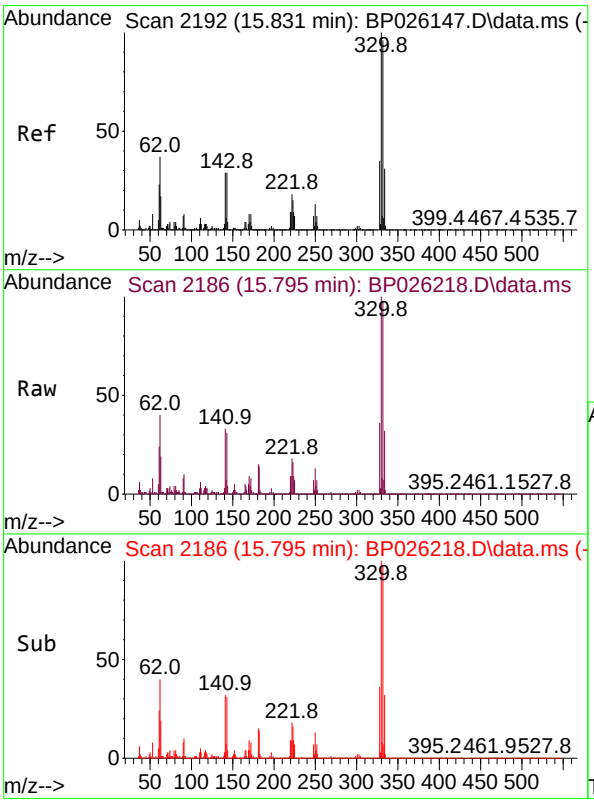
Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.3	120.5
160	44.9	35.2	52.8



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

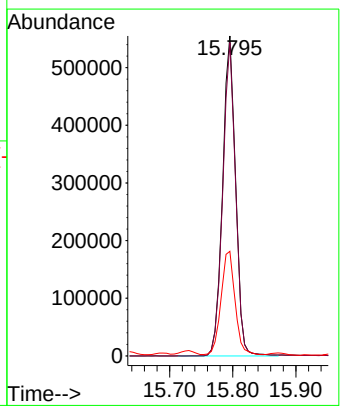
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

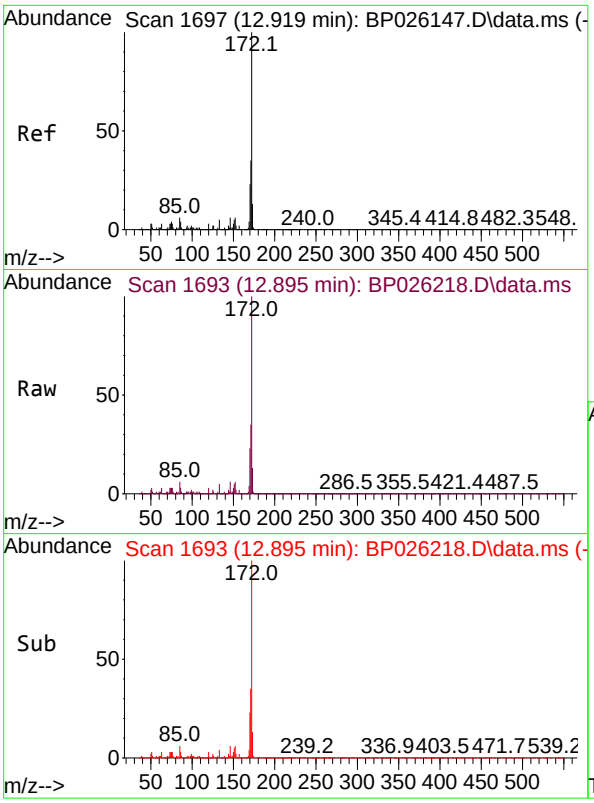


#42
2,4,6-Tribromophenol
Concen: 75.723 ng
RT: 15.795 min Scan# 2186
Delta R.T. -0.041 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:330 Resp: 791171

Ion	Ratio	Lower	Upper
330	100		
332	96.9	78.0	117.0
141	35.0	26.8	40.2

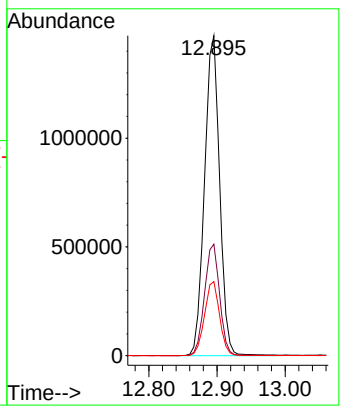




#45
2-Fluorobiphenyl
Concen: 41.248 ng
RT: 12.895 min Scan# 1
Delta R.T. -0.035 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:172 Resp: 226677

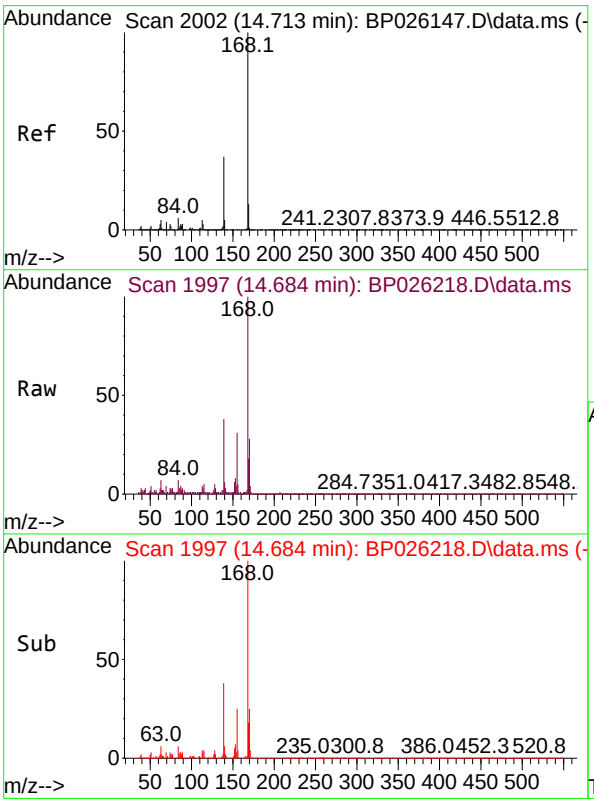
Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	23.1	18.7	28.1



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

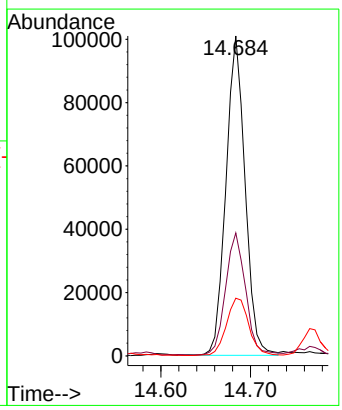
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

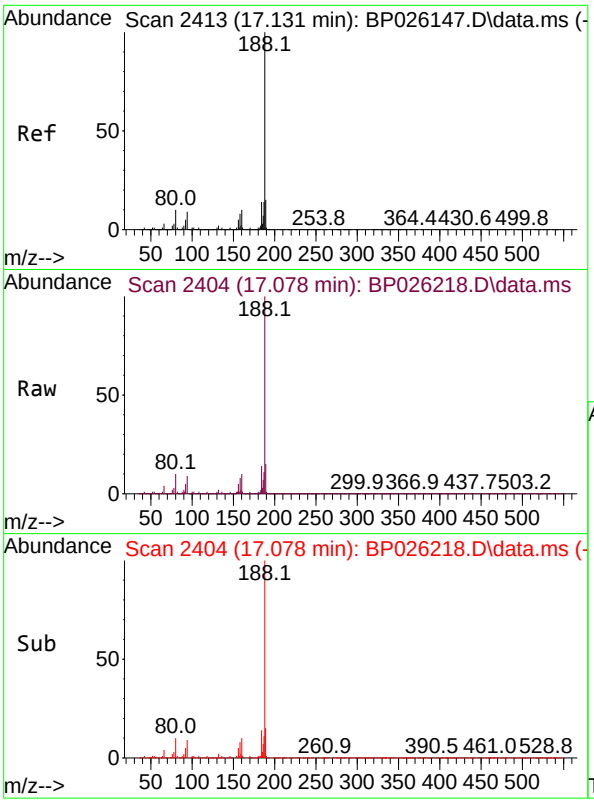


#55
Dibenzofuran
Concen: 2.101 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.041 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:168 Resp: 150041

Ion	Ratio	Lower	Upper
168	100		
139	38.4	29.8	44.6
169	18.0	10.9	16.3#

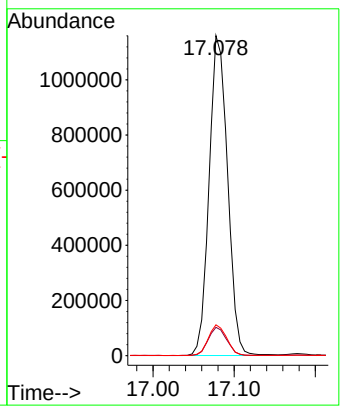




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.078 min Scan# 24
Delta R.T. -0.053 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:188 Resp: 183599

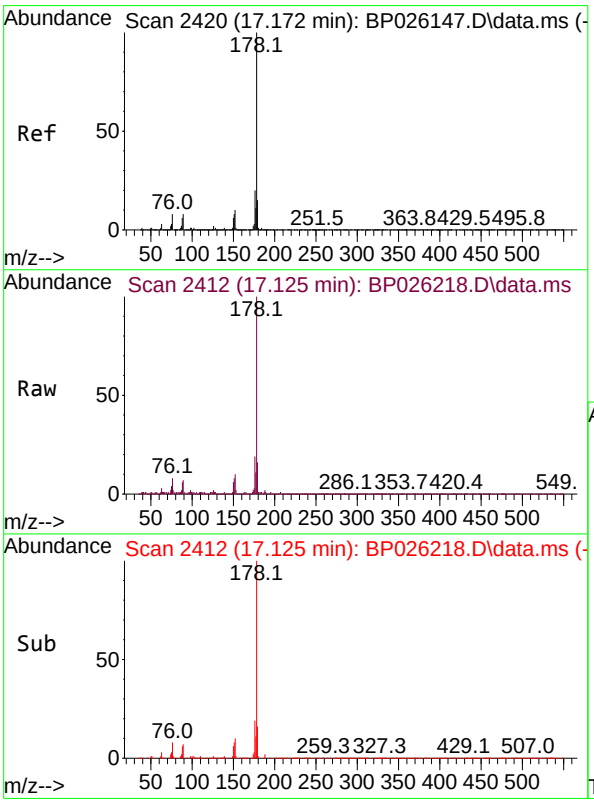
Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	9.6	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

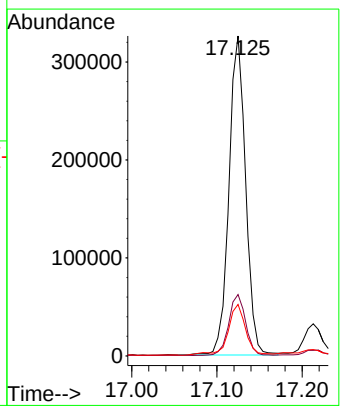
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

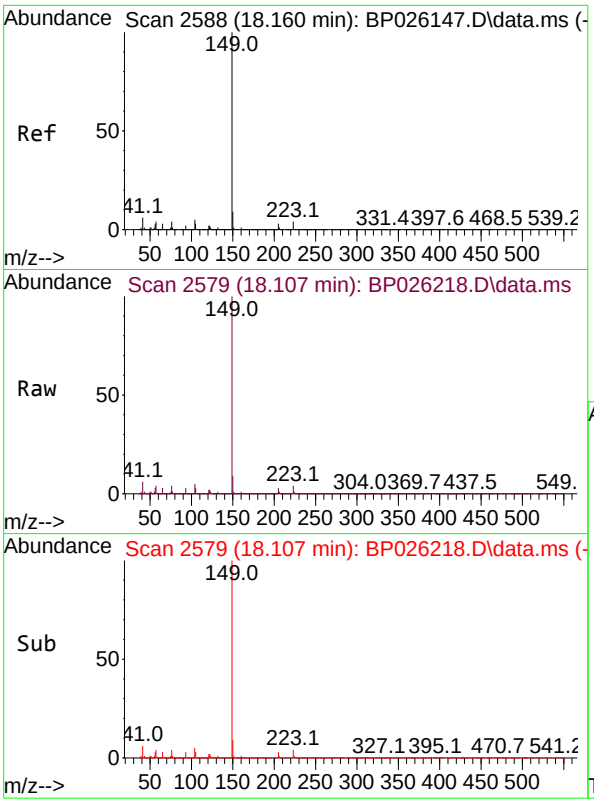


#71
Phenanthrene
Concen: 4.276 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.053 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:178 Resp: 442271

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	16.1	12.4	18.6

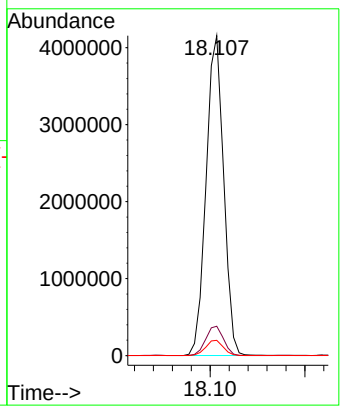




#74
Di-n-butylphthalate
Concen: 45.039 ng
RT: 18.107 min Scan# 2
Delta R.T. -0.053 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:149 Resp: 534978

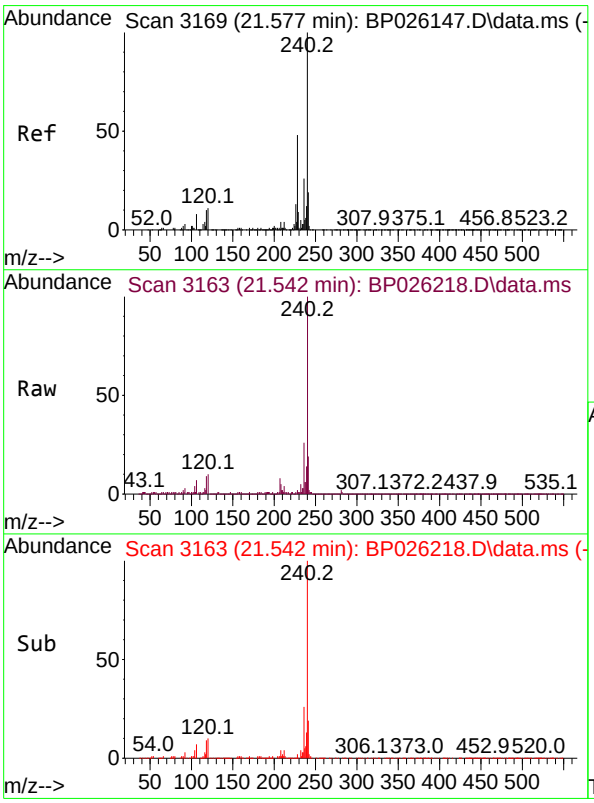
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.8	3.6	5.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

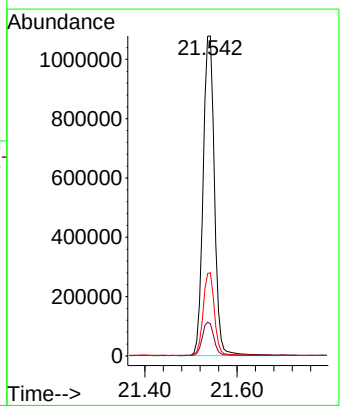
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

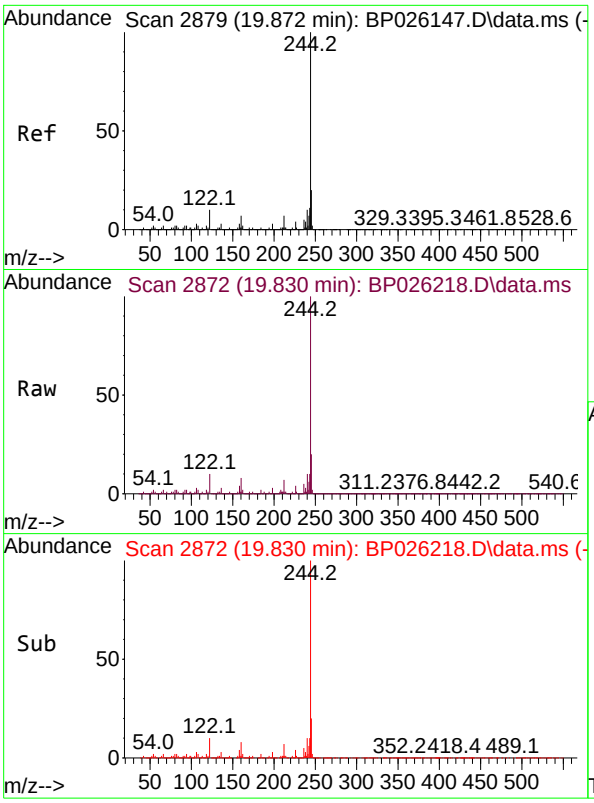


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:240 Resp: 1837075

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.0	13.4
236	26.0	20.4	30.6





#79
Terphenyl-d14
Concen: 50.335 ng
RT: 19.830 min Scan# 28
Delta R.T. -0.041 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

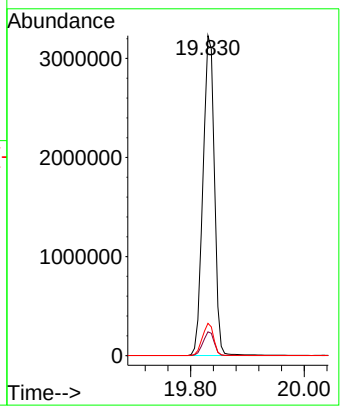
Tgt Ion:244 Resp: 453487

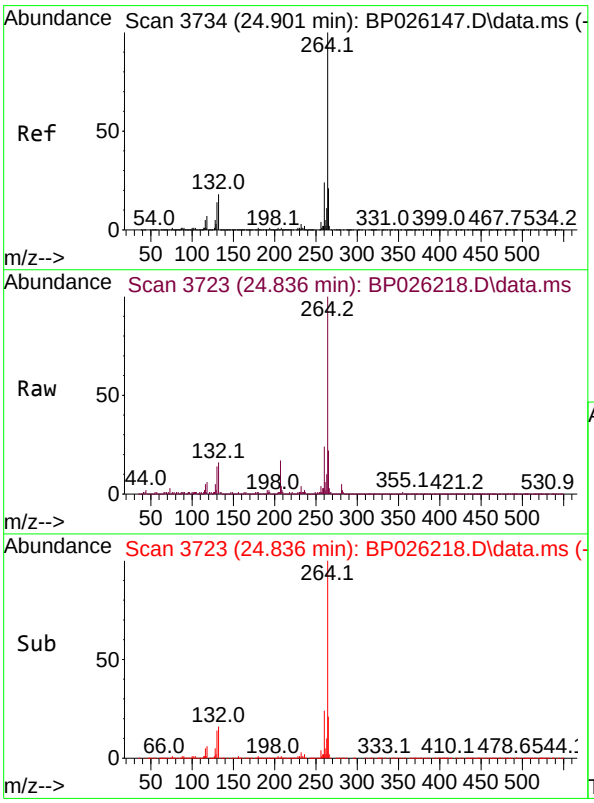
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.1	8.2	12.2

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

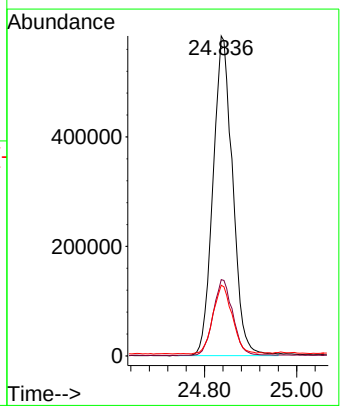




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026218.D
Acq: 02 Dec 2025 22:02

Tgt Ion:264 Resp: 1727619

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.1	17.5	26.3



Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026218.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.449	82	87	96	rVB2	115273	198115	1.64%	0.188%
2	3.919	162	167	175	rVB	85382	135519	1.12%	0.129%
3	4.825	316	321	326	rBV	534549	767294	6.34%	0.730%
4	5.284	392	399	406	rBV	2140122	3177720	26.26%	3.023%
5	5.349	406	410	417	rVB	105300	175696	1.45%	0.167%
6	5.714	466	472	481	rVB3	150005	293045	2.42%	0.279%
7	6.184	541	552	560	rBV5	62554	145043	1.20%	0.138%
8	6.661	627	633	640	rBV3	57546	124509	1.03%	0.118%
9	6.837	655	663	671	rBV	2068063	3556222	29.39%	3.383%
10	7.308	738	743	750	rBV2	147102	269291	2.23%	0.256%
11	7.655	795	802	808	rBV	849947	1327299	10.97%	1.263%
12	8.796	978	996	1007	rBV	1269197	2411562	19.93%	2.294%
13	8.884	1007	1011	1020	rVB	112410	181599	1.50%	0.173%
14	9.360	1083	1092	1104	rVB7	47054	135588	1.12%	0.129%
15	10.419	1264	1272	1277	rBV	1283784	2261031	18.69%	2.151%
16	10.472	1277	1281	1288	rVB	284662	495073	4.09%	0.471%
17	11.466	1444	1450	1457	rBV	159197	276415	2.28%	0.263%
18	11.860	1511	1517	1524	rBV	159643	245013	2.02%	0.233%
19	12.084	1547	1555	1568	rBV	547572	1139271	9.42%	1.084%
20	12.301	1585	1592	1602	rVB	534037	847639	7.01%	0.806%
21	12.490	1620	1624	1629	rVB2	95298	127812	1.06%	0.122%
22	12.825	1677	1681	1685	rVB	113539	156305	1.29%	0.149%
23	12.895	1685	1693	1700	rBV	4101450	6332272	52.33%	6.024%
24	13.113	1724	1730	1744	rBV3	273025	504322	4.17%	0.480%
25	13.437	1780	1785	1796	rBV2	188305	461945	3.82%	0.439%
26	13.595	1807	1812	1818	rVV	372251	658842	5.44%	0.627%
27	13.654	1818	1822	1828	rVB	378562	547846	4.53%	0.521%
28	13.778	1839	1843	1847	rBV	217890	286046	2.36%	0.272%
29	13.831	1847	1852	1856	rBV	286415	439792	3.63%	0.418%
30	14.001	1873	1881	1891	rVB2	165446	304486	2.52%	0.290%
31	14.201	1910	1915	1919	rBV	215692	288676	2.39%	0.275%
32	14.284	1919	1929	1935	rBV	2216524	3785617	31.29%	3.601%
33	14.507	1960	1967	1972	rBV	92212	239411	1.98%	0.228%
34	14.684	1992	1997	2005	rVB2	321394	596698	4.93%	0.568%
35	14.766	2005	2011	2016	rVB	182140	275658	2.28%	0.262%
36	14.831	2017	2022	2029	rBV3	141616	210505	1.74%	0.200%

Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.913	2030	2036	2041	rVV	208207	339544	2.81%	0.323%
38	14.966	2041	2045	2049	rVB2	154099	234368	1.94%	0.223%
39	15.089	2058	2066	2069	rBV3	300994	631071	5.22%	0.600%
40	15.166	2075	2079	2084	rBV	214070	290014	2.40%	0.276%
41	15.337	2102	2108	2113	rBV2	401665	602786	4.98%	0.573%
42	15.395	2113	2118	2122	rBV5	71930	137201	1.13%	0.131%
43	15.578	2142	2149	2153	rBV3	166028	354256	2.93%	0.337%
44	15.666	2155	2164	2171	rVV2	635054	1367153	11.30%	1.301%
45	15.737	2171	2176	2179	rVV3	146671	225295	1.86%	0.214%
46	15.795	2179	2186	2194	rVV	4314838	6611865	54.64%	6.290%
47	15.878	2196	2200	2205	rVV2	144288	274679	2.27%	0.261%
48	16.048	2224	2229	2231	rBV2	372353	536121	4.43%	0.510%
49	16.078	2231	2234	2239	rVB	663086	869850	7.19%	0.827%
50	16.178	2247	2251	2254	rBV	84397	124653	1.03%	0.119%
51	16.613	2316	2325	2329	rBV3	244491	645111	5.33%	0.614%
52	16.731	2340	2345	2353	rVB4	154362	323600	2.67%	0.308%
53	16.813	2353	2359	2364	rVV2	183255	426697	3.53%	0.406%
54	16.866	2364	2368	2372	rVV2	337218	509487	4.21%	0.485%
55	16.925	2375	2378	2384	rVB2	150282	222580	1.84%	0.212%
56	17.078	2398	2404	2409	rBV2	2759606	4526960	37.41%	4.306%
57	17.125	2409	2412	2416	rVB	715783	895767	7.40%	0.852%
58	17.278	2434	2438	2445	rBV5	88008	179855	1.49%	0.171%
59	17.407	2457	2460	2466	rVB3	169334	218707	1.81%	0.208%
60	17.483	2468	2473	2480	rBV2	203590	451016	3.73%	0.429%
61	17.631	2494	2498	2503	rVB	323719	407901	3.37%	0.388%
62	17.978	2551	2557	2563	rBV2	519557	1096253	9.06%	1.043%
63	18.042	2563	2568	2574	rVV2	2412680	3904180	32.27%	3.714%
64	18.107	2574	2579	2585	rVV	7031870	9330131	77.11%	8.875%
65	18.183	2586	2592	2596	rVV	406806	822175	6.79%	0.782%
66	18.225	2596	2599	2607	rVB	342256	559046	4.62%	0.532%
67	18.354	2617	2621	2626	rBV	324027	449967	3.72%	0.428%
68	18.513	2645	2648	2651	rVB	129233	161497	1.33%	0.154%
69	18.778	2690	2693	2698	rVB2	146564	161449	1.33%	0.154%
70	18.954	2718	2723	2728	rVB	332495	554538	4.58%	0.528%
71	19.019	2729	2734	2737	rVV2	441326	677382	5.60%	0.644%
72	19.054	2737	2740	2743	rVB	220038	253375	2.09%	0.241%
73	19.101	2745	2748	2752	rVV2	157673	283648	2.34%	0.270%
74	19.136	2752	2754	2758	rVB	155936	180222	1.49%	0.171%
75	19.225	2764	2769	2772	rBV2	423602	687328	5.68%	0.654%
76	19.383	2792	2796	2800	rBV	525942	673518	5.57%	0.641%

Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	19.601	2830	2833	2835	rBV	182139	226832	1.87%	0.216%
78	19.630	2835	2838	2843	rVB2	423147	501383	4.14%	0.477%
79	19.830	2866	2872	2883	rVB	8628513	12100340	100.00%	11.511%
80	20.195	2930	2934	2938	rBV2	484789	621291	5.13%	0.591%
81	20.666	3011	3014	3018	rBV	170913	249312	2.06%	0.237%
82	20.713	3019	3022	3026	rVV	460978	579500	4.79%	0.551%
83	21.077	3081	3084	3091	rVB4	371412	552355	4.56%	0.525%
84	21.242	3106	3112	3124	rVB4	1042828	2591696	21.42%	2.465%
85	21.442	3141	3146	3150	rBV	773958	1098552	9.08%	1.045%
86	21.542	3156	3163	3168	rBV2	2824617	5004385	41.36%	4.760%
87	21.819	3206	3210	3217	rVB	369482	647178	5.35%	0.616%
88	22.466	3316	3320	3330	rVB2	602249	1419947	11.73%	1.351%
89	24.060	3588	3591	3599	rVB	286349	524546	4.33%	0.499%
90	24.836	3715	3723	3736	rVB	1506306	4426134	36.58%	4.210%

Sum of corrected areas: 105123874

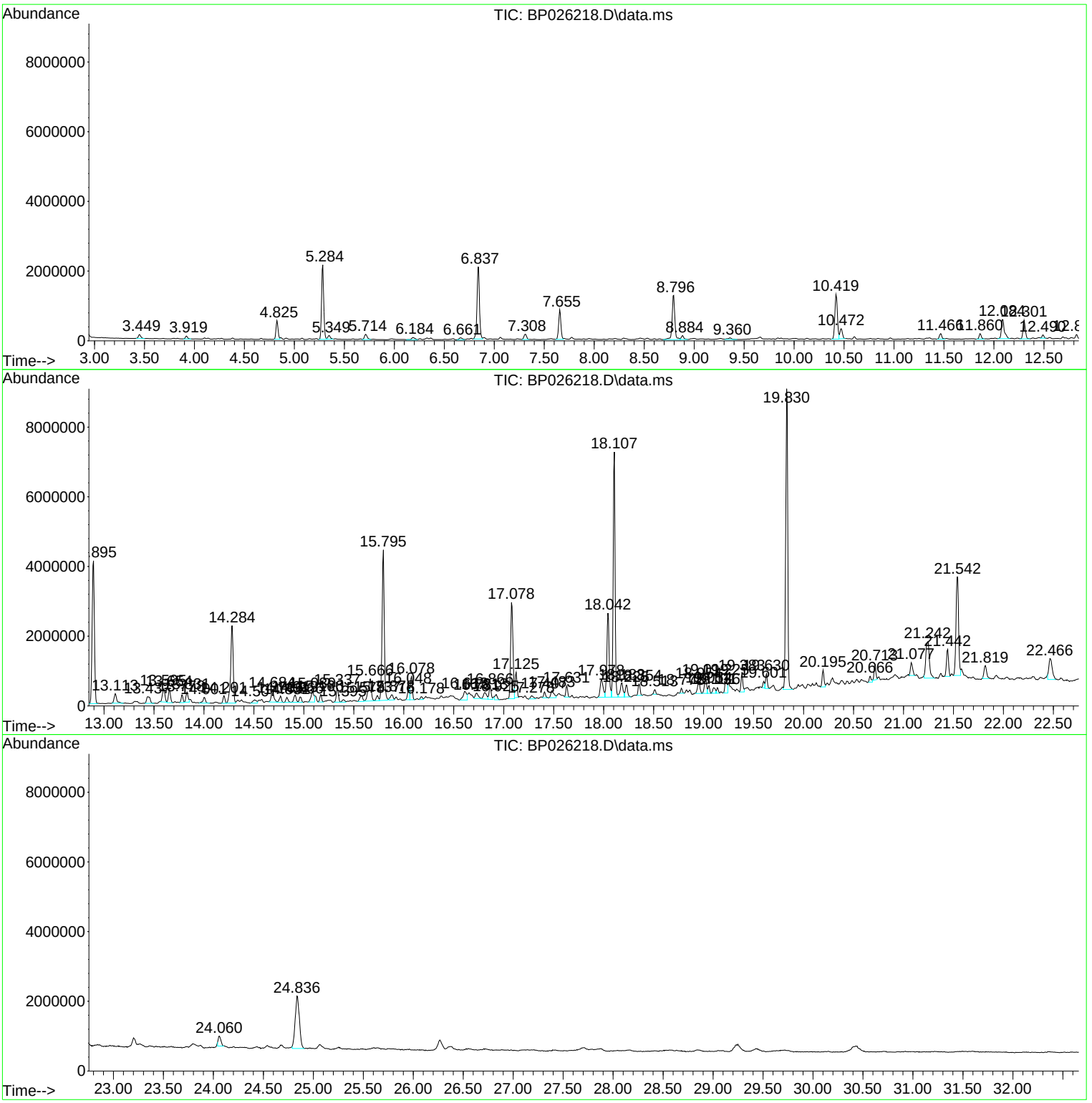
Sample Results: **BP026218.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

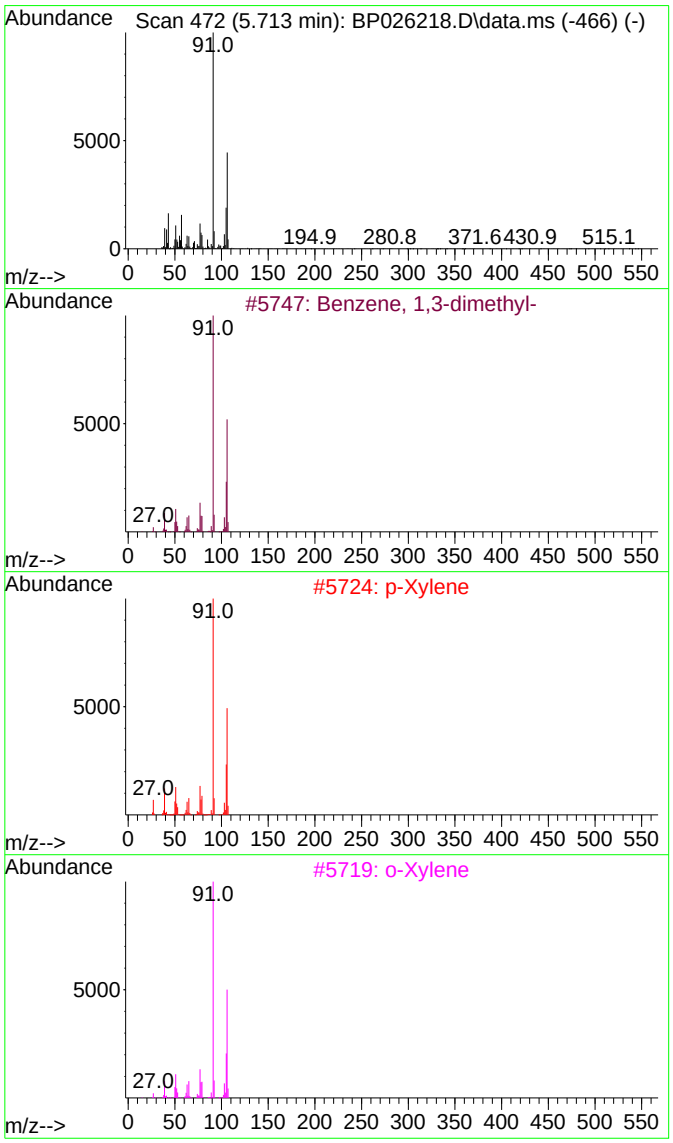
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

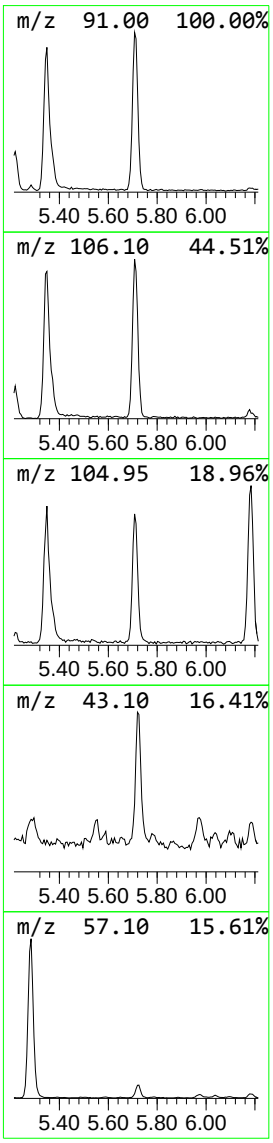
****

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.713	4.42 ng	293045	1,4-Dichlorobenzene-d4	7.655

Hit# of 4	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
2	p-Xylene	106	C8H10	000106-42-3	95
3	o-Xylene	106	C8H10	000095-47-6	95
4	Ethylbenzene	106	C8H10	000100-41-4	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

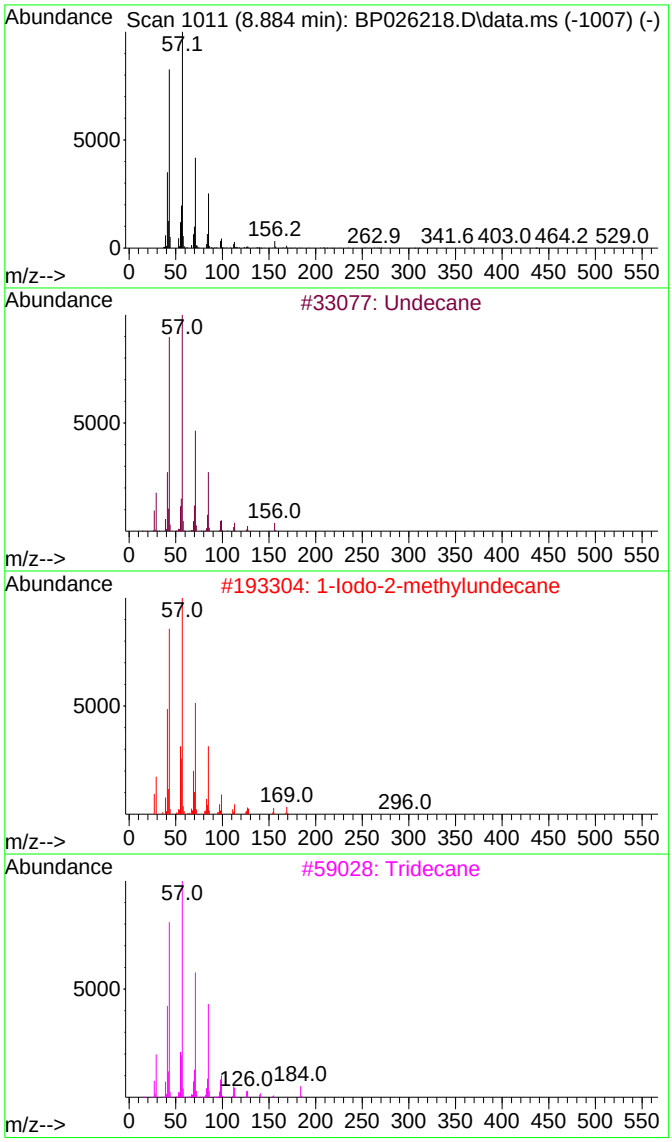
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

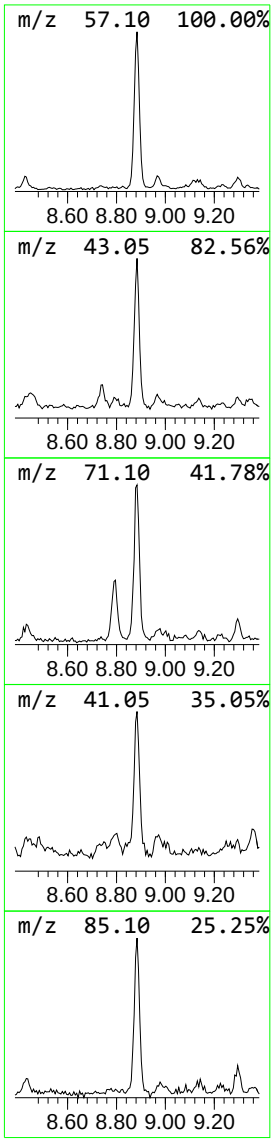
****

Peak Number 5 Undecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.884	2.74 ng	181599	1,4-Dichlorobenzene-d4	7.655

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Tridecane	184	C13H28	000629-50-5	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Hexadecane	226	C16H34	000544-76-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

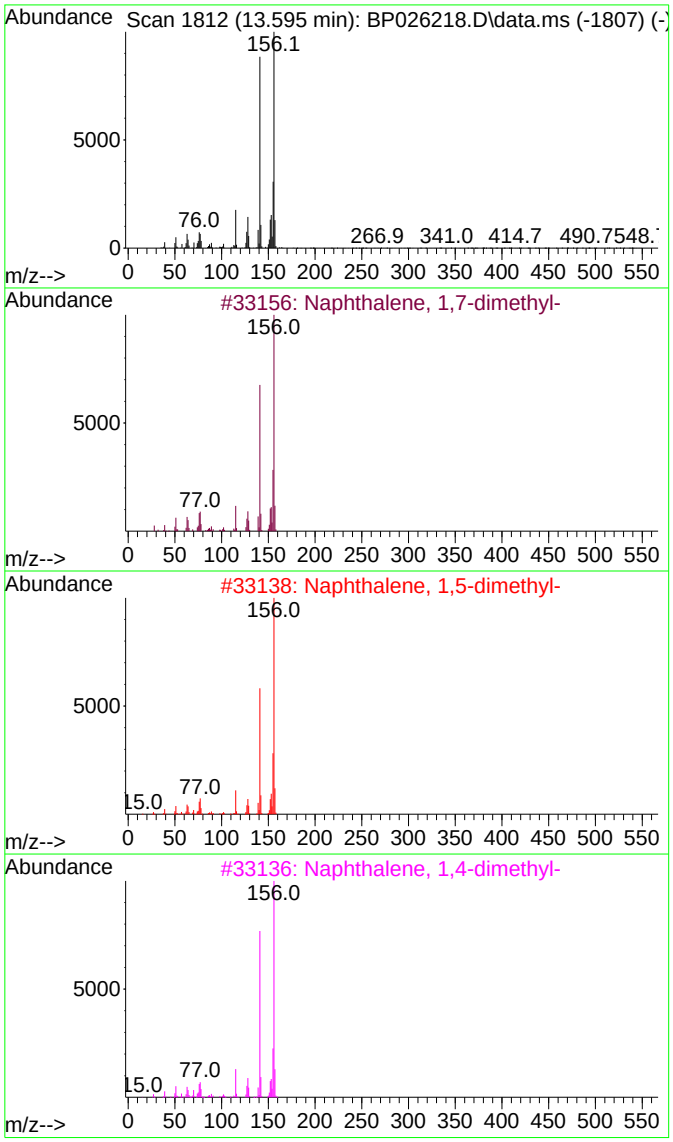
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

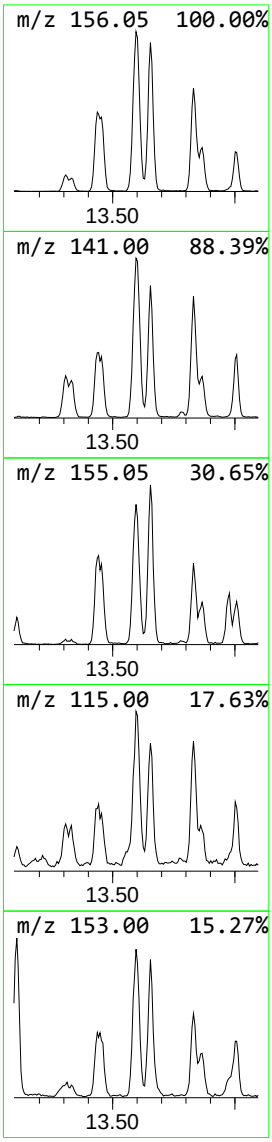
****

Peak Number 6 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.595	3.48 ng	658842	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

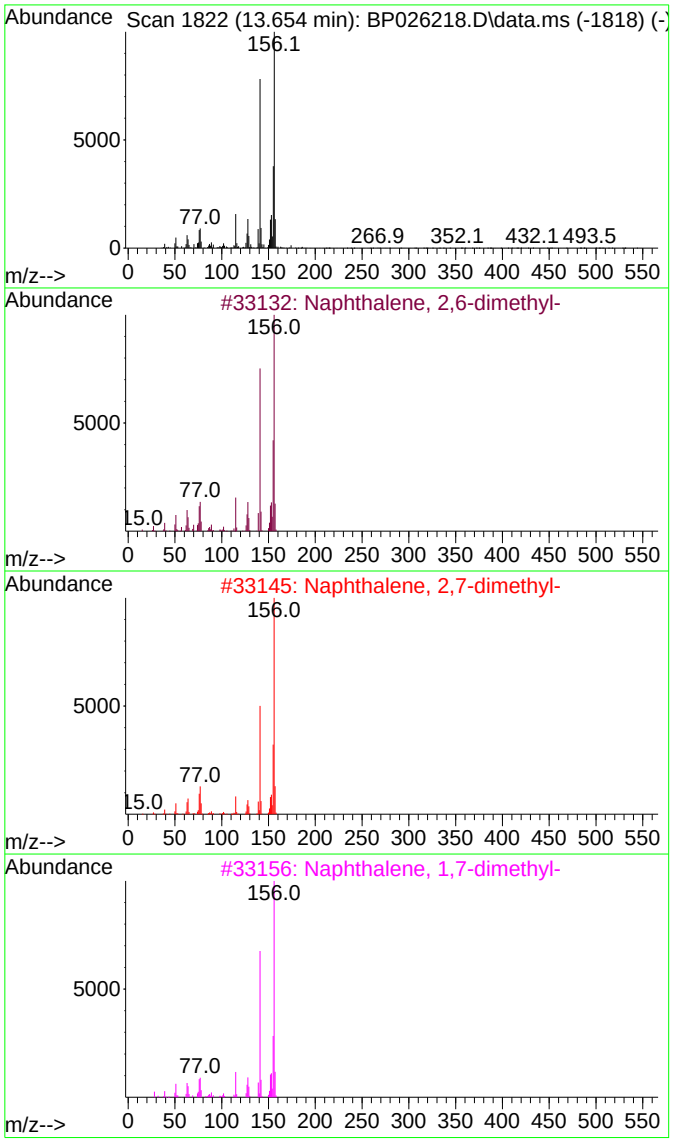
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

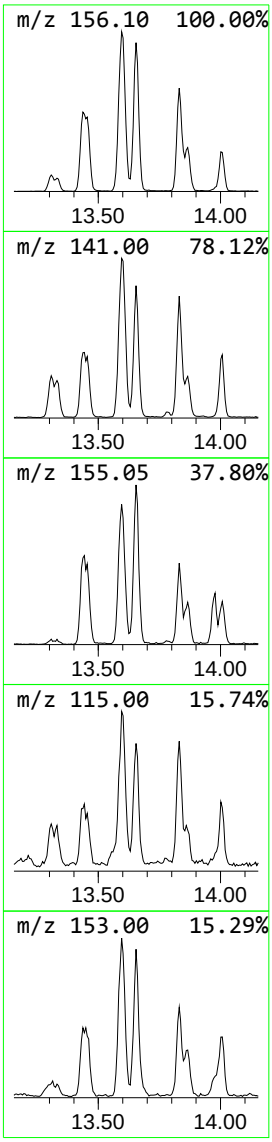
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.654	2.89 ng	547846	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

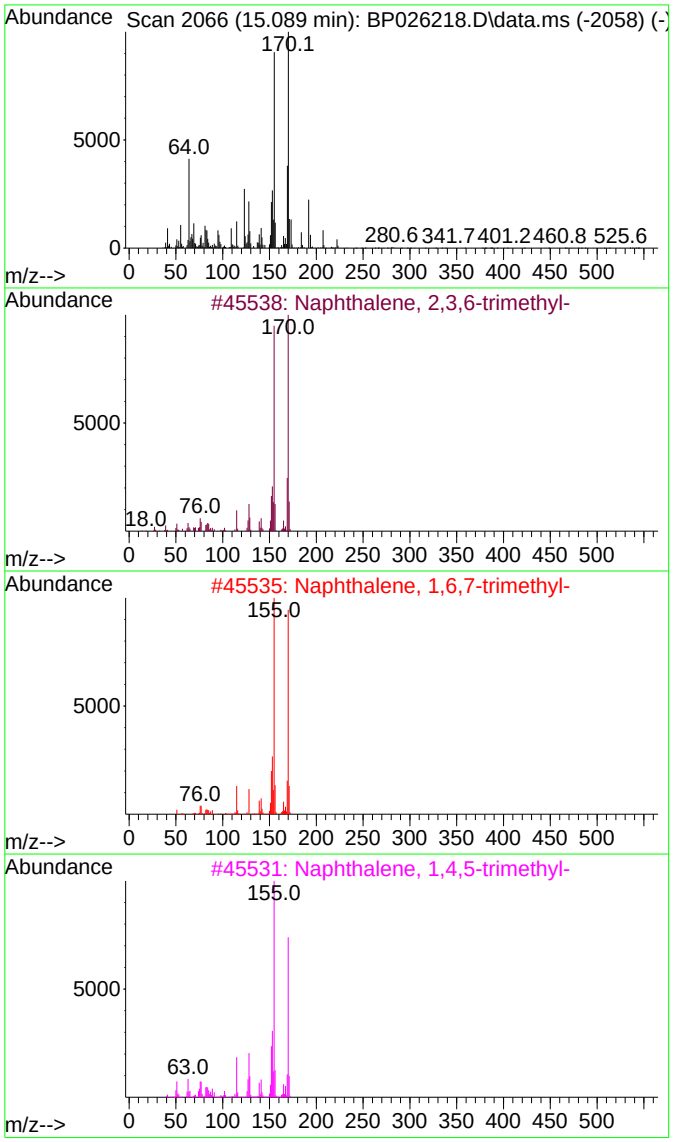
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

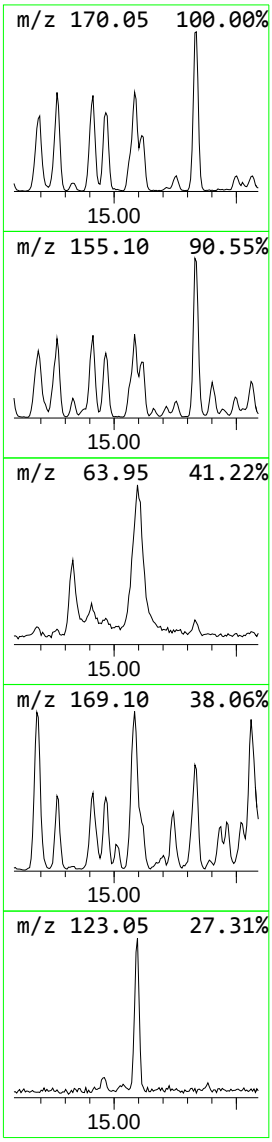
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.089	3.33 ng	631071	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	87
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

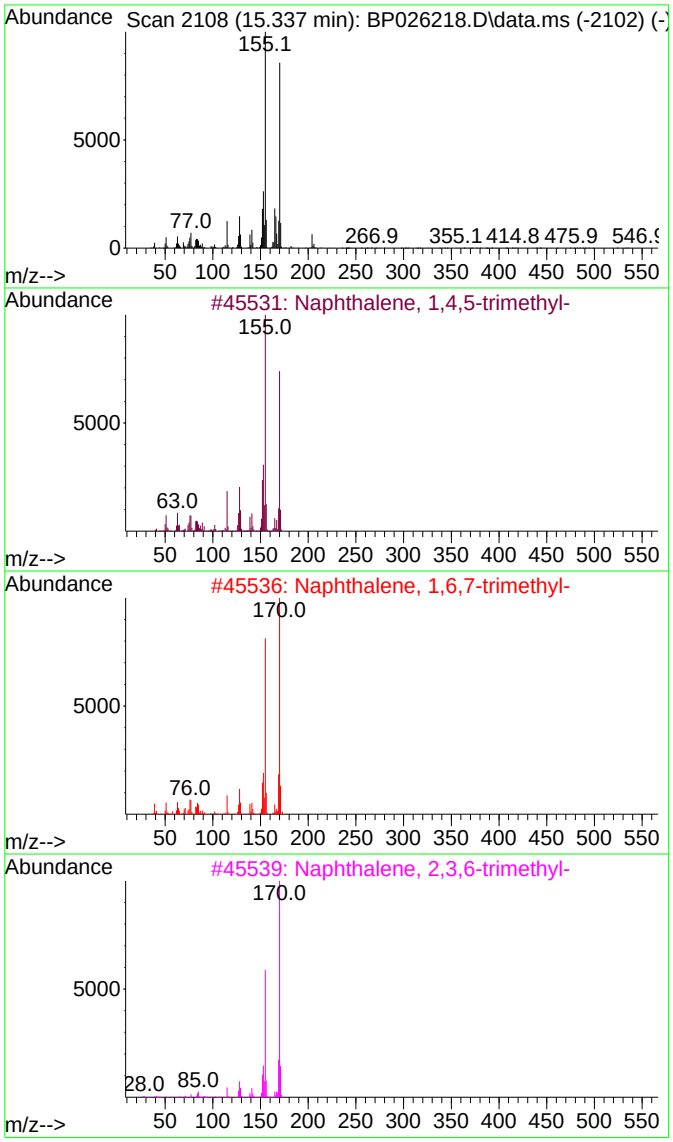
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

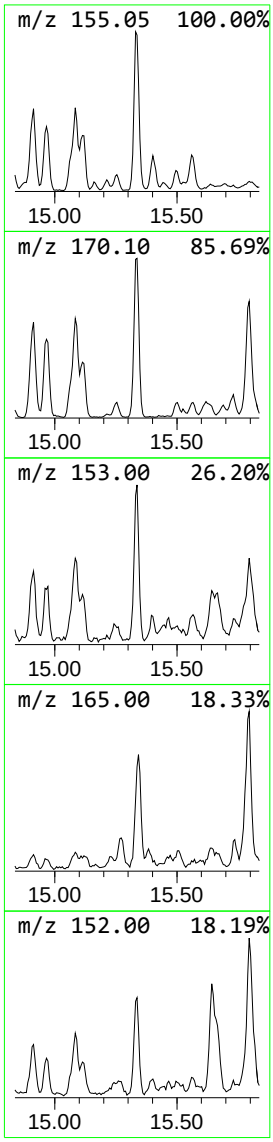
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,4,5-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	3.18 ng	602786	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

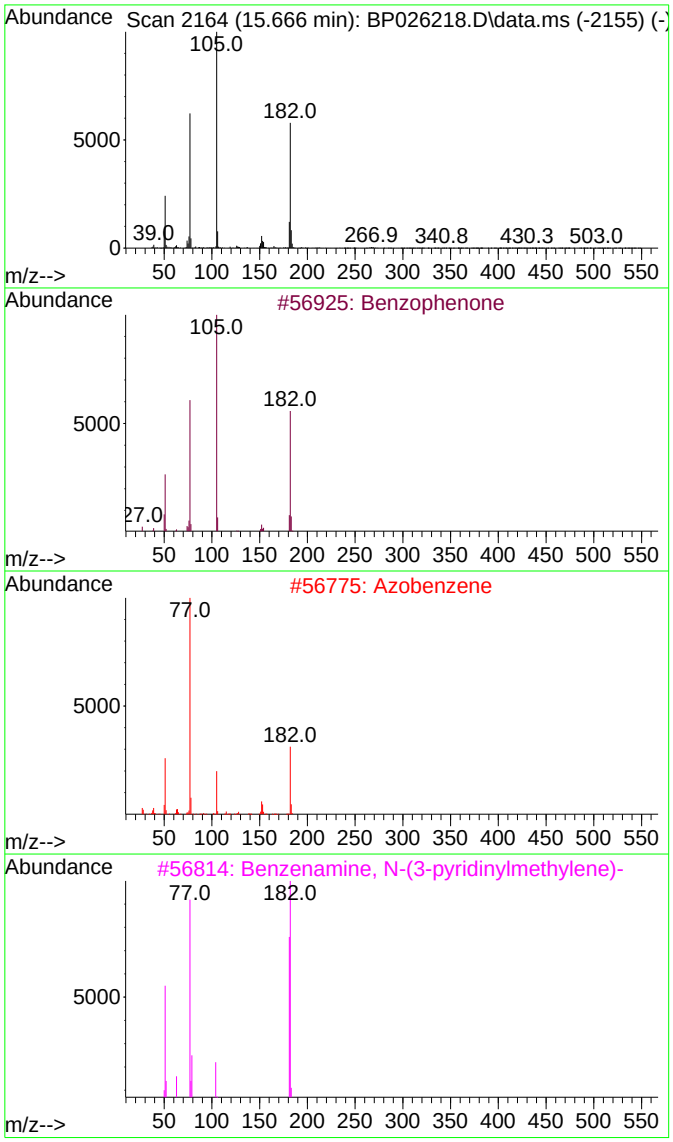
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

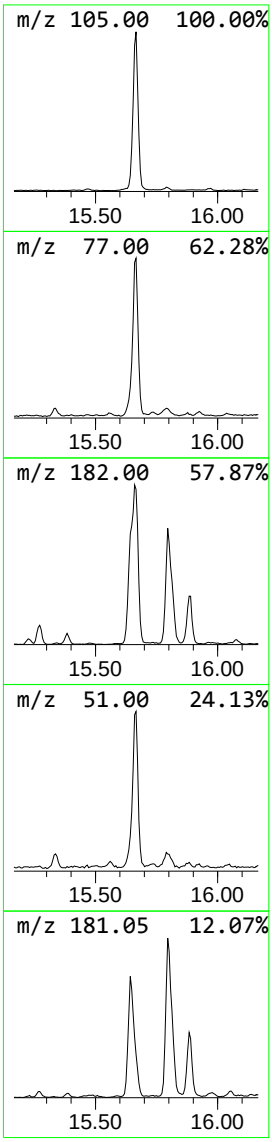
****

Peak Number 10 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	7.22 ng	1367150	Acenaphthene-d10	14.284

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	42
3	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	30
5	3-Mercaptobenzoic acid, S-methyl...	182	C9H10O2S	090721-40-7	27





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Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

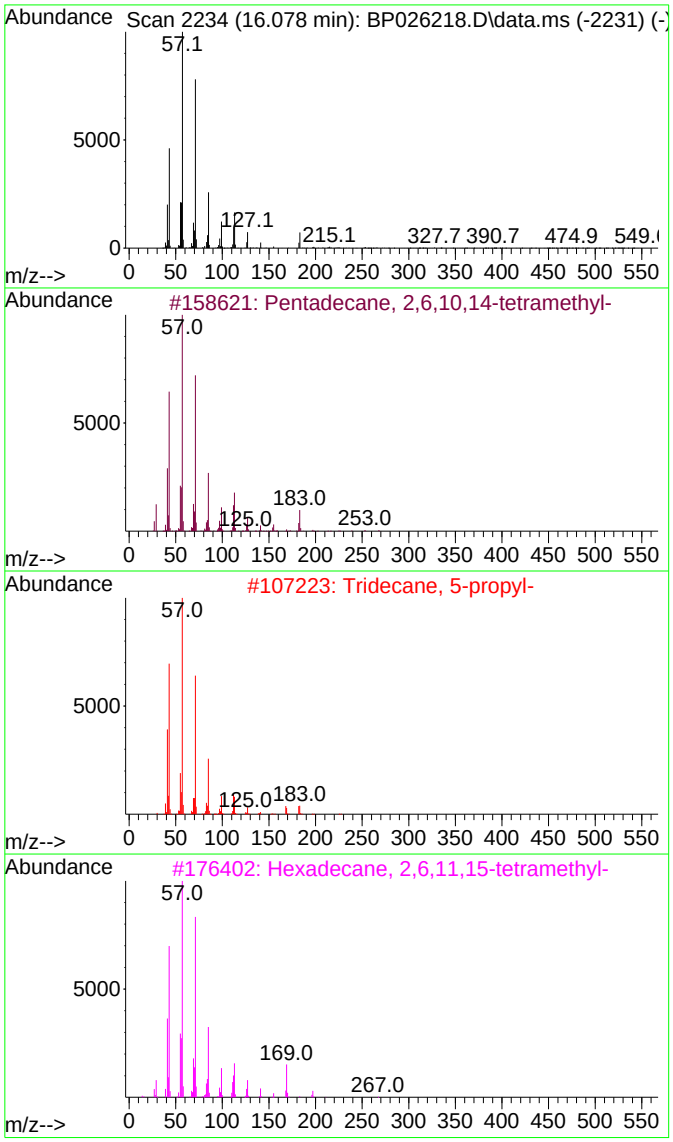
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

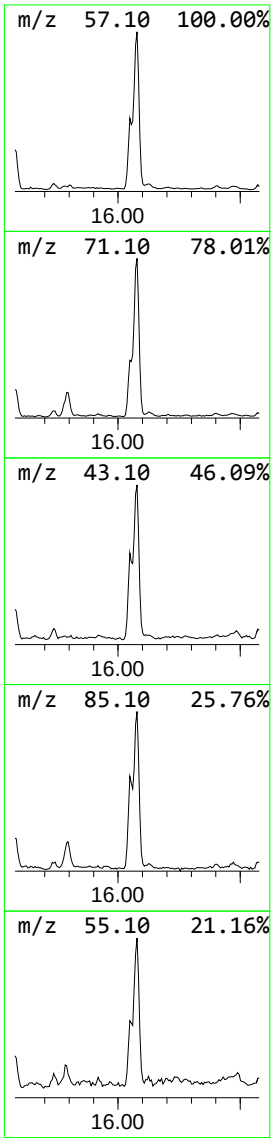
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Pentadecane, 2,6,10,14-tetr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.078	3.84 ng	869850	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80





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Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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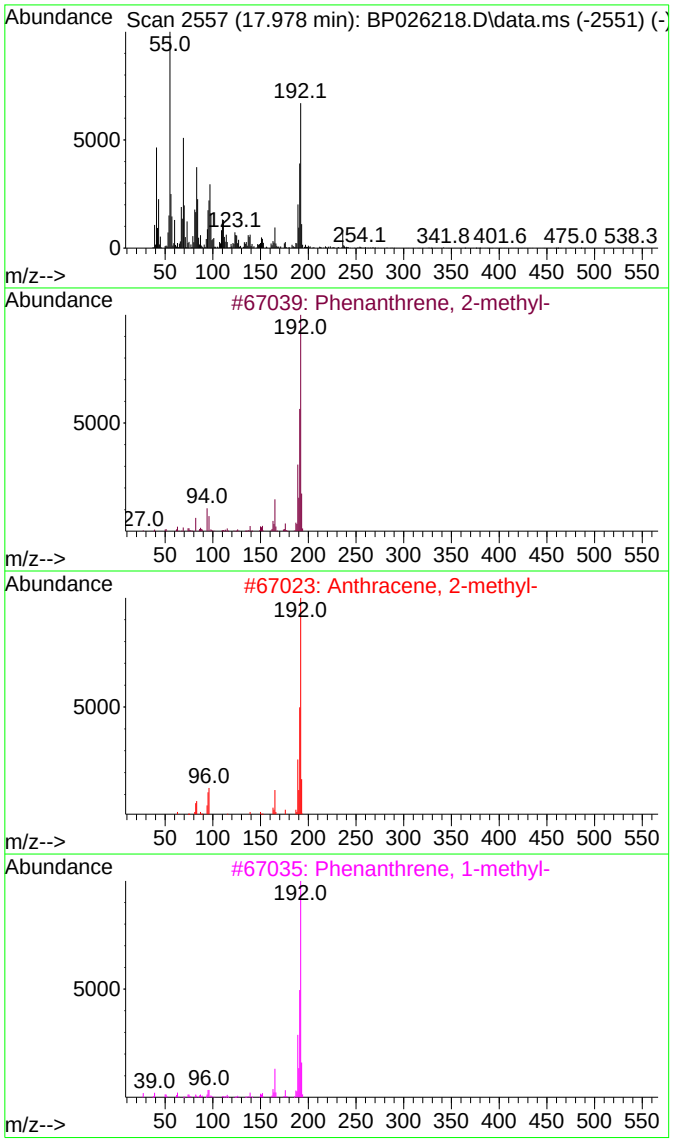
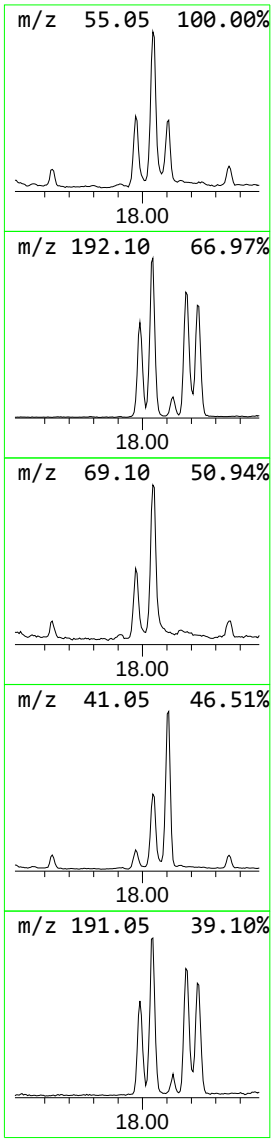
Peak Number 13 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.978	4.84 ng	1096250	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

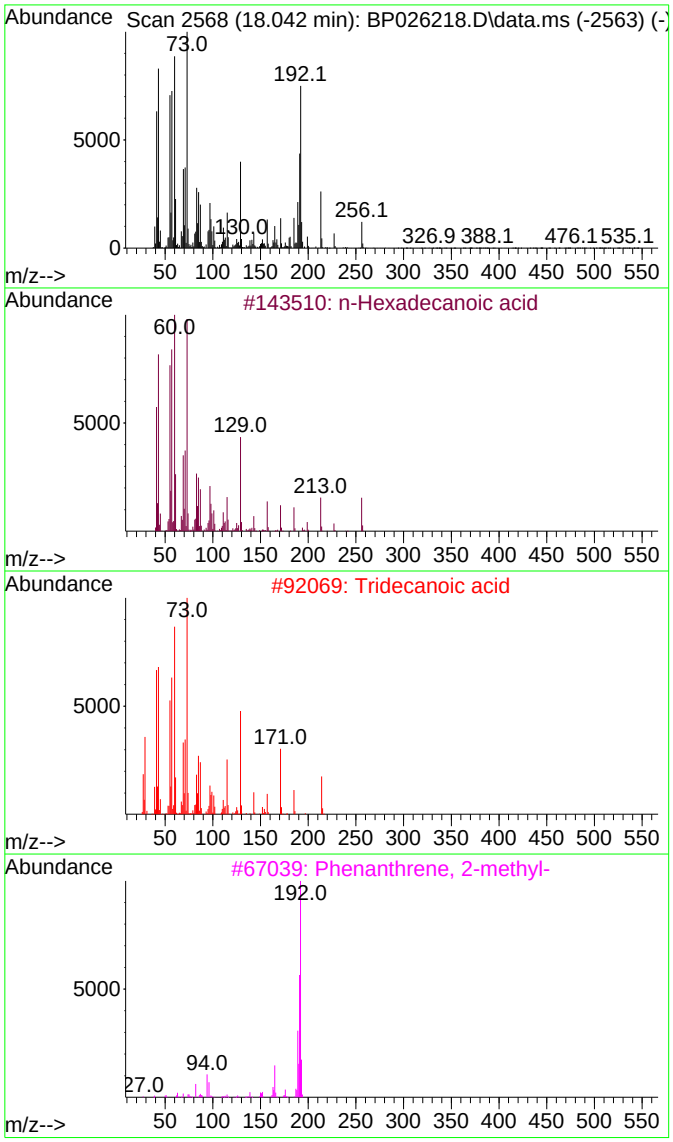
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

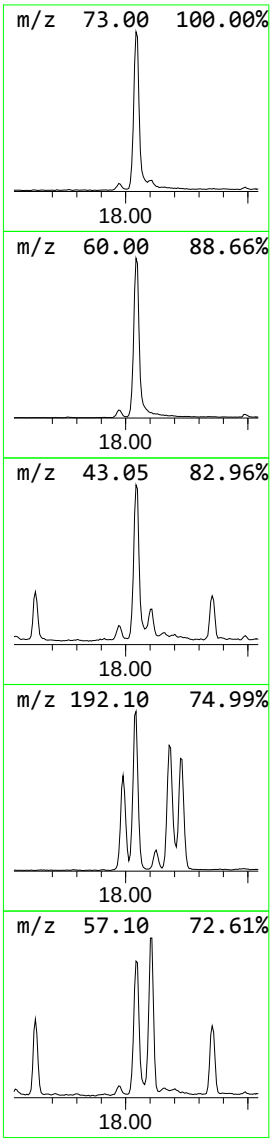
****

Peak Number 14 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	17.25 ng	3904180	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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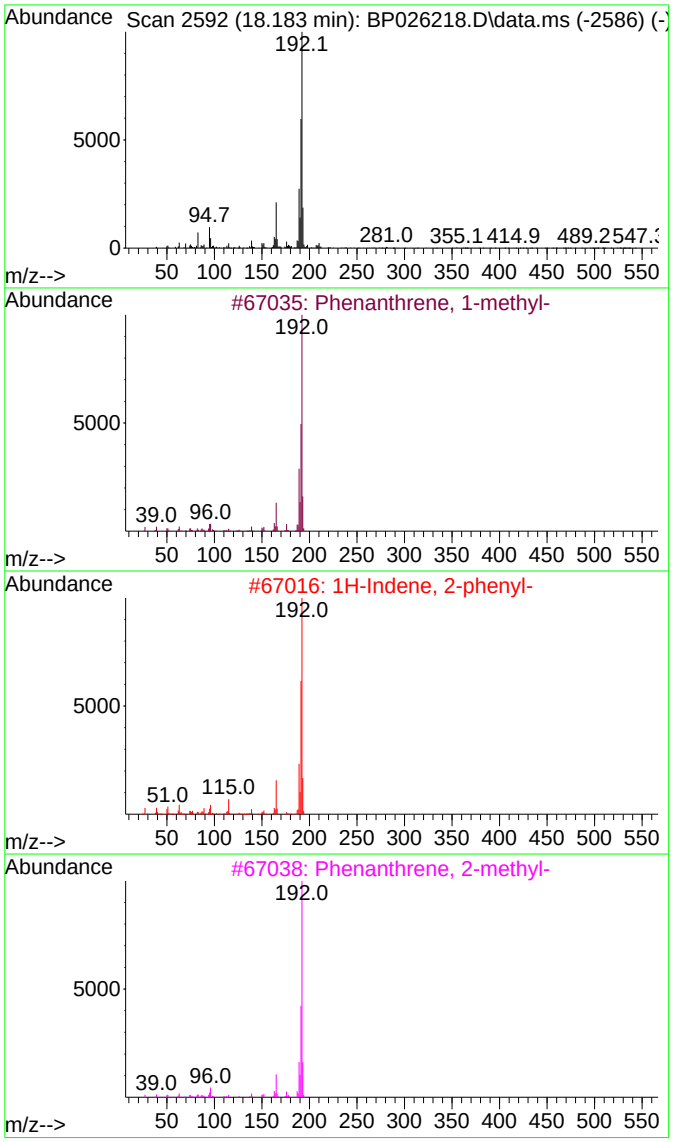
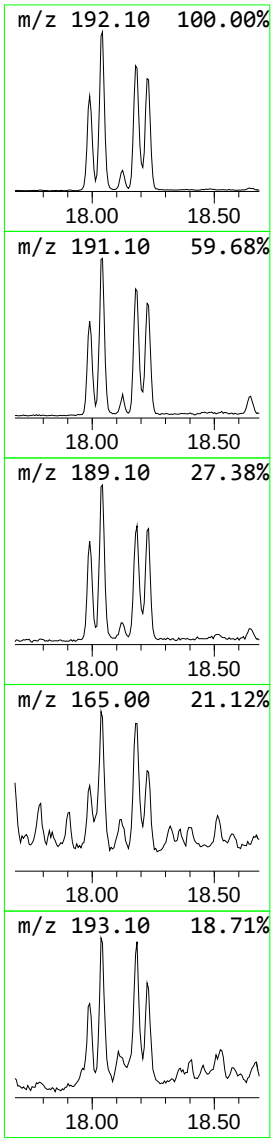
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.183	3.63 ng	822175	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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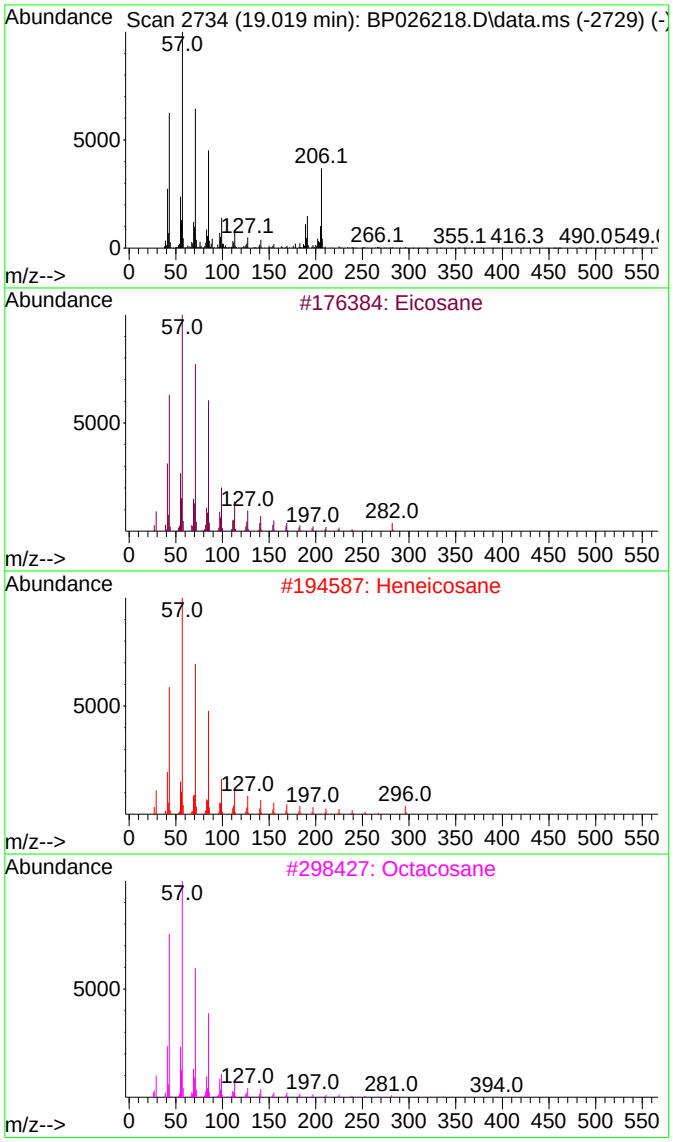
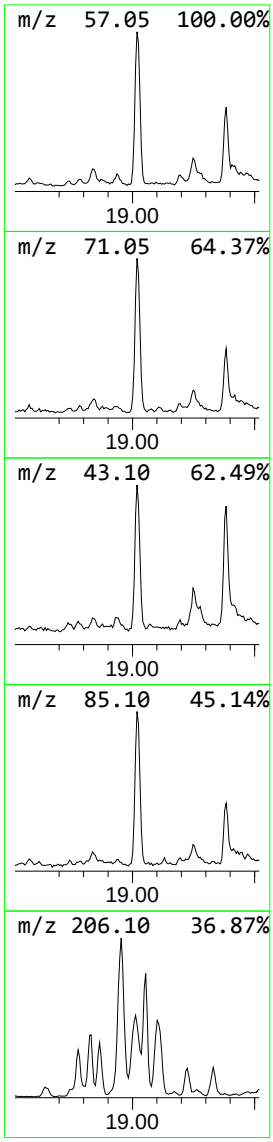
Peak Number 16 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.019	2.99 ng	677382	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	64
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
5	Octadecane	254	C18H38	000593-45-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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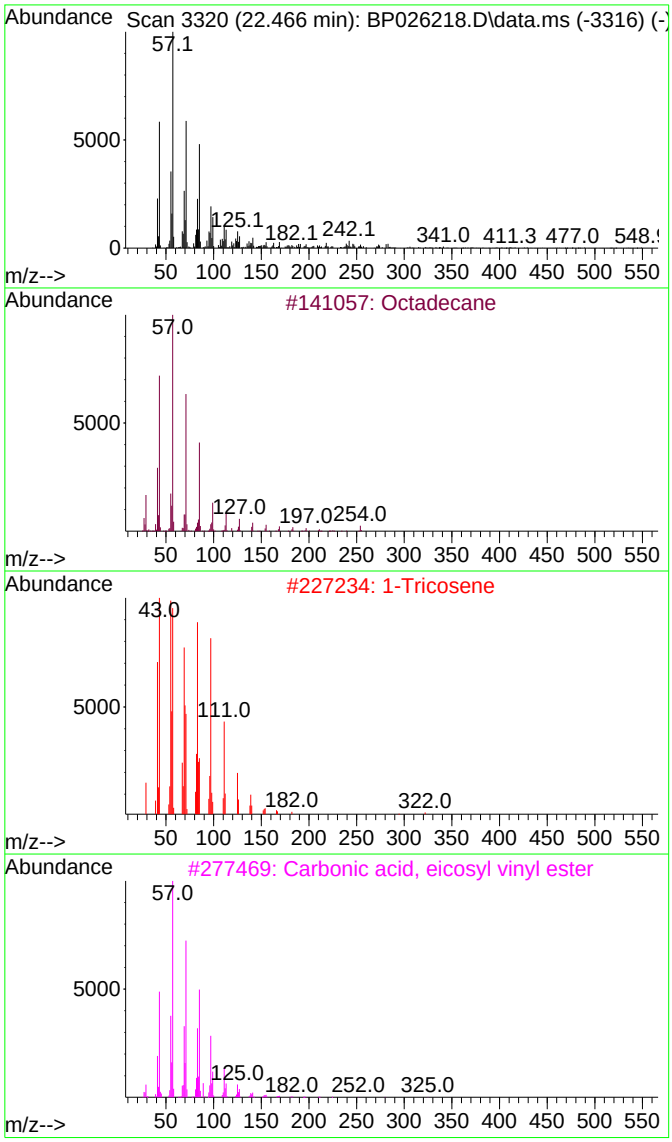
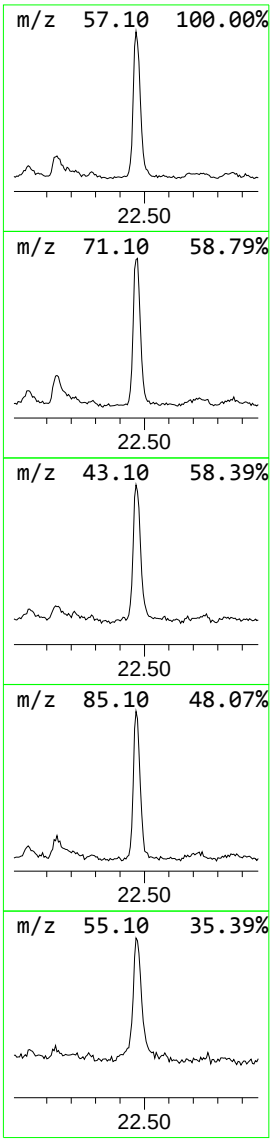
Peak Number 20 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.466	5.67 ng	1419950	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	1-Tricosene	322	C23H46	018835-32-0	93
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
5	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026218.D
Acq On : 02 Dec 2025 22:02
Operator : RC/JU
Sample : Q3742-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-di...	5.713	4.4	ng	293045	1	7.655	1327300	20.0
Undecane	8.884	2.7	ng	181599	1	7.655	1327300	20.0
Naphthalene, 1,...	13.595	3.5	ng	658842	3	14.284	3785620	20.0
Naphthalene, 2,...	13.654	2.9	ng	547846	3	14.284	3785620	20.0
Naphthalene, 2,...	15.089	3.3	ng	631071	3	14.284	3785620	20.0
Naphthalene, 1,...	15.336	3.2	ng	602786	3	14.284	3785620	20.0
Benzophenone	15.666	7.2	ng	1367150	3	14.284	3785620	20.0
Pentadecane, 2,...	16.078	3.8	ng	869850	4	17.078	4526960	20.0
Phenanthrene, 2...	17.978	4.8	ng	1096250	4	17.078	4526960	20.0
n-Hexadecanoic ...	18.042	17.3	ng	3904180	4	17.078	4526960	20.0
Phenanthrene, 1...	18.183	3.6	ng	822175	4	17.078	4526960	20.0
Eicosane	19.019	3.0	ng	677382	4	17.078	4526960	20.0
Octadecane	22.466	5.7	ng	1419950	5	21.542	5004390	20.0

Raw Data: **BP026220.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-21			SDG No.:	Q3742
Lab Sample ID:	Q3742-05			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	79.5
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	410	ug/Kg	12/02/25 23:24	PB170788
108-95-2	Phenol	27.8	U	1	27.8	210	ug/Kg	12/02/25 23:24	PB170788
111-44-4	bis(2-Chloroethyl)ether	30.5	U	1	30.5	210	ug/Kg	12/02/25 23:24	PB170788
95-57-8	2-Chlorophenol	30.6	U	1	30.6	210	ug/Kg	12/02/25 23:24	PB170788
95-48-7	2-Methylphenol	37.5	U	1	37.5	210	ug/Kg	12/02/25 23:24	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	47.1	U	1	47.1	210	ug/Kg	12/02/25 23:24	PB170788
98-86-2	Acetophenone	37.0	U	1	37.0	210	ug/Kg	12/02/25 23:24	PB170788
65794-96-9	3+4-Methylphenols	51.6	U	1	51.6	410	ug/Kg	12/02/25 23:24	PB170788
621-64-7	n-Nitroso-di-n-propylamine	59.5	U	1	59.5	100	ug/Kg	12/02/25 23:24	PB170788
67-72-1	Hexachloroethane	22.1	U	1	22.1	210	ug/Kg	12/02/25 23:24	PB170788
98-95-3	Nitrobenzene	23.0	U	1	23.0	210	ug/Kg	12/02/25 23:24	PB170788
78-59-1	Isophorone	41.2	U	1	41.2	210	ug/Kg	12/02/25 23:24	PB170788
88-75-5	2-Nitrophenol	73.1	U	1	73.1	210	ug/Kg	12/02/25 23:24	PB170788
105-67-9	2,4-Dimethylphenol	81.4	U	1	81.4	210	ug/Kg	12/02/25 23:24	PB170788
111-91-1	bis(2-Chloroethoxy)methane	38.7	U	1	38.7	210	ug/Kg	12/02/25 23:24	PB170788
120-83-2	2,4-Dichlorophenol	35.5	U	1	35.5	210	ug/Kg	12/02/25 23:24	PB170788
91-20-3	Naphthalene	28.5	U	1	28.5	210	ug/Kg	12/02/25 23:24	PB170788
106-47-8	4-Chloroaniline	44.5	U	1	44.5	210	ug/Kg	12/02/25 23:24	PB170788
87-68-3	Hexachlorobutadiene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
105-60-2	Caprolactam	65.4	U	1	65.4	410	ug/Kg	12/02/25 23:24	PB170788
59-50-7	4-Chloro-3-methylphenol	36.0	U	1	36.0	210	ug/Kg	12/02/25 23:24	PB170788
91-57-6	2-Methylnaphthalene	32.1	U	1	32.1	210	ug/Kg	12/02/25 23:24	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	410	ug/Kg	12/02/25 23:24	PB170788
88-06-2	2,4,6-Trichlorophenol	24.9	U	1	24.9	210	ug/Kg	12/02/25 23:24	PB170788
95-95-4	2,4,5-Trichlorophenol	36.5	U	1	36.5	210	ug/Kg	12/02/25 23:24	PB170788
92-52-4	1,1-Biphenyl	27.4	U	1	27.4	210	ug/Kg	12/02/25 23:24	PB170788
91-58-7	2-Chloronaphthalene	28.3	U	1	28.3	210	ug/Kg	12/02/25 23:24	PB170788
88-74-4	2-Nitroaniline	60.4	U	1	60.4	210	ug/Kg	12/02/25 23:24	PB170788
131-11-3	Dimethylphthalate	34.0	U	1	34.0	210	ug/Kg	12/02/25 23:24	PB170788
208-96-8	Acenaphthylene	36.3	U	1	36.3	210	ug/Kg	12/02/25 23:24	PB170788
606-20-2	2,6-Dinitrotoluene	42.2	U	1	42.2	210	ug/Kg	12/02/25 23:24	PB170788
99-09-2	3-Nitroaniline	57.8	U	1	57.8	210	ug/Kg	12/02/25 23:24	PB170788
83-32-9	Acenaphthene	26.7	U	1	26.7	210	ug/Kg	12/02/25 23:24	PB170788
51-28-5	2,4-Dinitrophenol	290	U	1	290	410	ug/Kg	12/02/25 23:24	PB170788
100-02-7	4-Nitrophenol	130	UQ	1	130	410	ug/Kg	12/02/25 23:24	PB170788
132-64-9	Dibenzofuran	28.5	U	1	28.5	210	ug/Kg	12/02/25 23:24	PB170788
121-14-2	2,4-Dinitrotoluene	62.9	U	1	62.9	210	ug/Kg	12/02/25 23:24	PB170788
84-66-2	Diethylphthalate	35.5	U	1	35.5	210	ug/Kg	12/02/25 23:24	PB170788
7005-72-3	4-Chlorophenyl-phenylether	33.5	U	1	33.5	210	ug/Kg	12/02/25 23:24	PB170788
86-73-7	Fluorene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
100-01-6	4-Nitroaniline	80.6	U	1	80.6	210	ug/Kg	12/02/25 23:24	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	410	ug/Kg	12/02/25 23:24	PB170788

Raw Data: **BP026220.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-21			SDG No.:	Q3742
Lab Sample ID:	Q3742-05			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	79.5
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	41.3	U	1	41.3	210	ug/Kg	12/02/25 23:24	PB170788
101-55-3	4-Bromophenyl-phenylether	34.9	U	1	34.9	210	ug/Kg	12/02/25 23:24	PB170788
118-74-1	Hexachlorobenzene	31.8	U	1	31.8	210	ug/Kg	12/02/25 23:24	PB170788
1912-24-9	Atrazine	42.7	U	1	42.7	210	ug/Kg	12/02/25 23:24	PB170788
87-86-5	Pentachlorophenol	64.4	U	1	64.4	410	ug/Kg	12/02/25 23:24	PB170788
85-01-8	Phenanthrene	26.2	U	1	26.2	210	ug/Kg	12/02/25 23:24	PB170788
120-12-7	Anthracene	41.8	U	1	41.8	210	ug/Kg	12/02/25 23:24	PB170788
86-74-8	Carbazole	39.2	U	1	39.2	210	ug/Kg	12/02/25 23:24	PB170788
84-74-2	Di-n-butylphthalate	60.2	U	1	60.2	210	ug/Kg	12/02/25 23:24	PB170788
206-44-0	Fluoranthene	110	J	1	37.7	210	ug/Kg	12/02/25 23:24	PB170788
129-00-0	Pyrene	120	J	1	45.2	210	ug/Kg	12/02/25 23:24	PB170788
85-68-7	Butylbenzylphthalate	89.7	U	1	89.7	210	ug/Kg	12/02/25 23:24	PB170788
91-94-1	3,3-Dichlorobenzidine	46.1	U	1	46.1	410	ug/Kg	12/02/25 23:24	PB170788
56-55-3	Benzo(a)anthracene	28.9	U	1	28.9	210	ug/Kg	12/02/25 23:24	PB170788
218-01-9	Chrysene	25.0	U	1	25.0	210	ug/Kg	12/02/25 23:24	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	74.3	U	1	74.3	210	ug/Kg	12/02/25 23:24	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	410	ug/Kg	12/02/25 23:24	PB170788
205-99-2	Benzo(b)fluoranthene	23.9	U	1	23.9	210	ug/Kg	12/02/25 23:24	PB170788
207-08-9	Benzo(k)fluoranthene	28.1	U	1	28.1	210	ug/Kg	12/02/25 23:24	PB170788
50-32-8	Benzo(a)pyrene	37.0	U	1	37.0	210	ug/Kg	12/02/25 23:24	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	36.5	U	1	36.5	210	ug/Kg	12/02/25 23:24	PB170788
53-70-3	Dibenzo(a,h)anthracene	34.4	U	1	34.4	210	ug/Kg	12/02/25 23:24	PB170788
191-24-2	Benzo(g,h,i)perylene	32.3	U	1	32.3	210	ug/Kg	12/02/25 23:24	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	32.1	U	1	32.1	210	ug/Kg	12/02/25 23:24	PB170788
123-91-1	1,4-Dioxane	56.8	U	1	56.8	210	ug/Kg	12/02/25 23:24	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	34.4	U	1	34.4	210	ug/Kg	12/02/25 23:24	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	48.0			10 - 105	32%	SPK: 150		
13127-88-3	Phenol-d6	47.4			10 - 103	32%	SPK: 150		
4165-60-0	Nitrobenzene-d5	29.9			10 - 108	30%	SPK: 100		
321-60-8	2-Fluorobiphenyl	27.7			10 - 108	28%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	47.5			10 - 116	32%	SPK: 150		
1718-51-0	Terphenyl-d14	34.7			10 - 109	35%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	256000							
1146-65-2	Naphthalene-d8	1080000							
15067-26-2	Acenaphthene-d10	769000							
1517-22-2	Phenanthrene-d10	1650000							
1719-03-5	Chrysene-d12	1420000							
1520-96-3	Perylene-d12	1600000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	160	J			15.7	ug/Kg		
036653-82-4	1-Hexadecanol	89.6	J			17.5	ug/Kg		

Raw Data: **BP026220.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-21			SDG No.:	Q3742
Lab Sample ID:	Q3742-05			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	79.5
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	280	J			18.0	ug/Kg		
000142-91-6	Isopropyl palmitate	120	J			18.5	ug/Kg		
000506-51-4	n-Tetracosanol-1	250	J			21.2	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Time: Dec 03 00:25:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

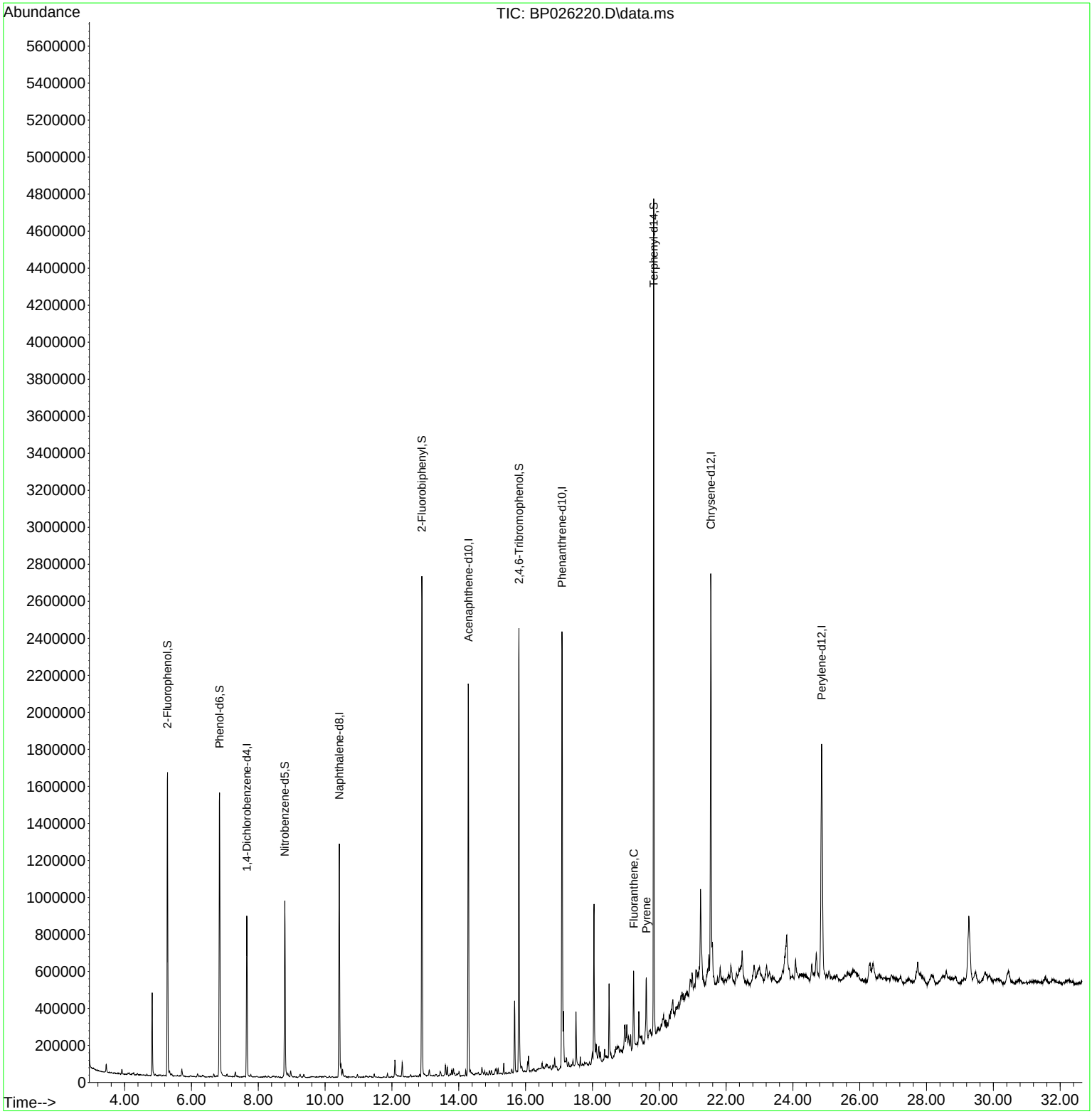
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	255687	20.000	ng	-0.02
21) Naphthalene-d8	10.425	136	1076983	20.000	ng	-0.02
39) Acenaphthene-d10	14.289	164	769033	20.000	ng	-0.04
64) Phenanthrene-d10	17.089	188	1646385	20.000	ng	-0.04
76) Chrysene-d12	21.542	240	1416708	20.000	ng	-0.03
86) Perylene-d12	24.859	264	1595597	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	764669	48.002	ng	0.00
7) Phenol-d6	6.843	99	961175	47.396	ng	-0.01
23) Nitrobenzene-d5	8.796	82	566209	29.863	ng	-0.02
42) 2,4,6-Tribromophenol	15.801	330	473512	47.464	ng	-0.04
45) 2-Fluorobiphenyl	12.895	172	1455232	27.733	ng	-0.04
79) Terphenyl-d14	19.836	244	2410946	34.700	ng	-0.04
Target Compounds						Qvalue
75) Fluoranthene	19.236	202	292320	2.594	ng	98
78) Pyrene	19.613	202	258268	2.780	ng	99

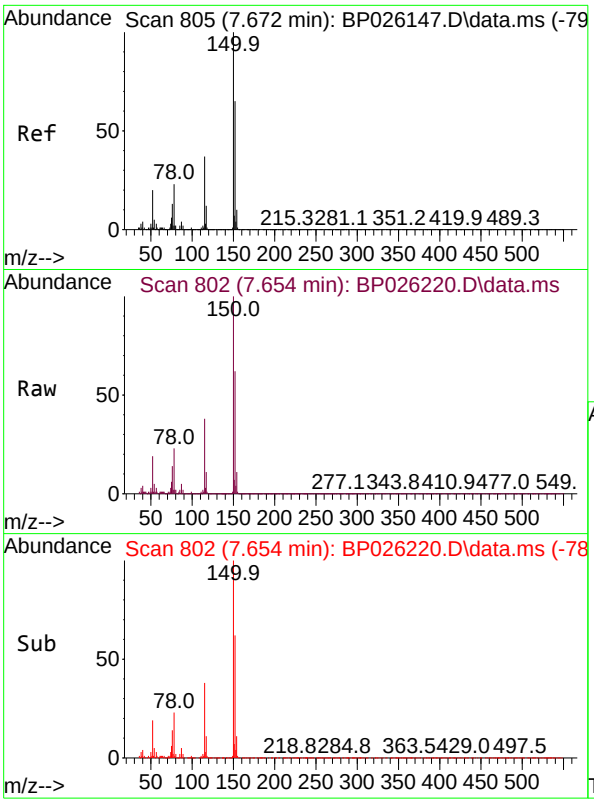
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Time: Dec 03 00:25:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



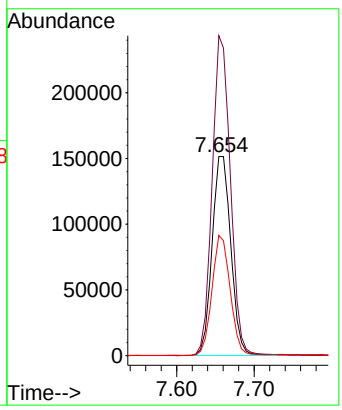


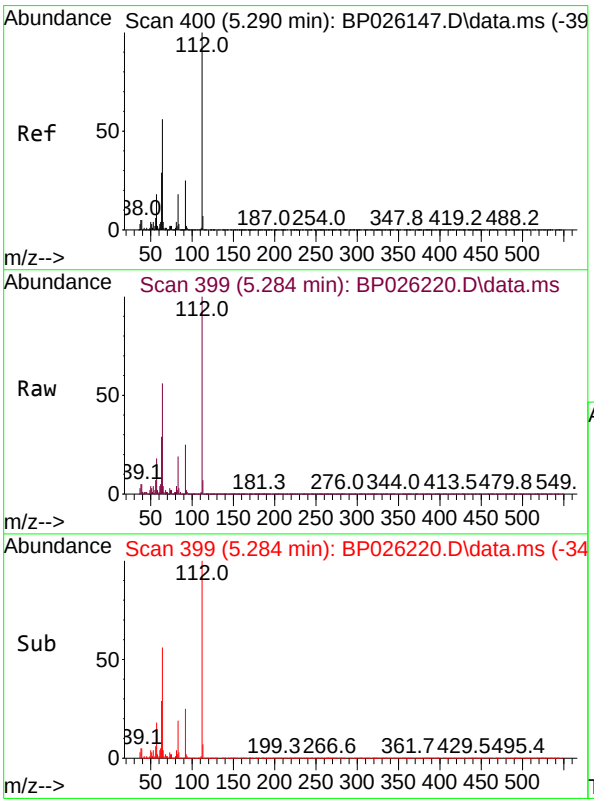
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:152 Resp: 255687

Ion	Ratio	Lower	Upper
152	100		
150	160.7	123.0	184.6
115	60.4	46.3	69.5

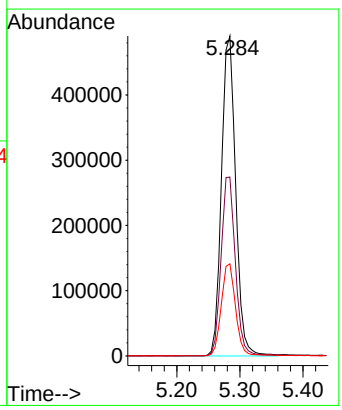


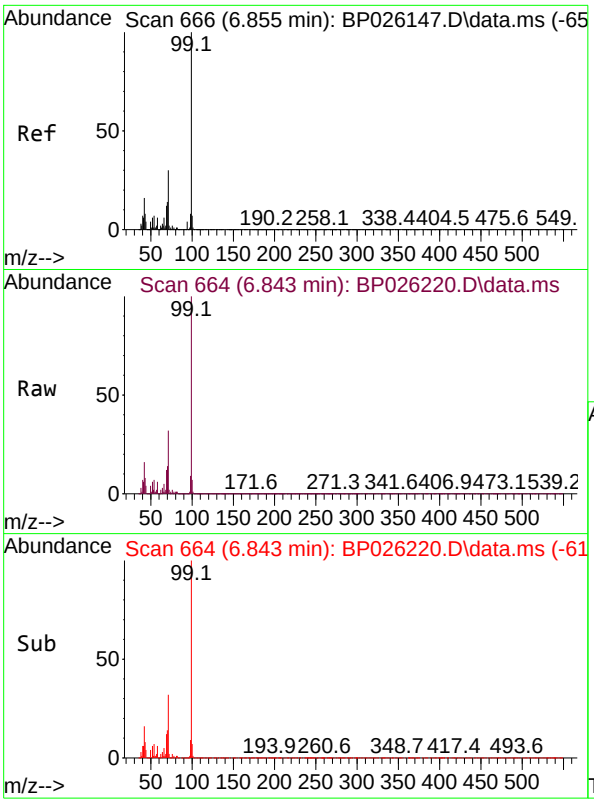


#5
2-Fluorophenol
Concen: 48.002 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:112 Resp: 764669

Ion	Ratio	Lower	Upper
112	100		
64	55.9	45.8	68.6
63	28.8	23.5	35.3



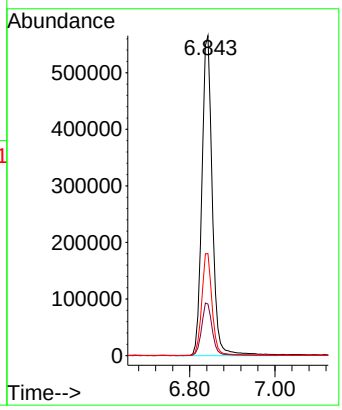


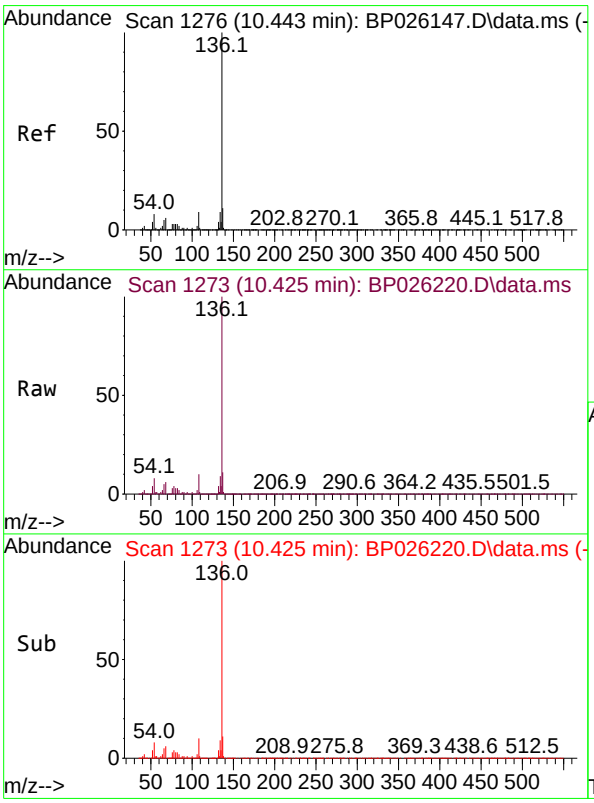
#7
Phenol-d6
Concen: 47.396 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion: 99 Resp: 961175

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.9	19.3
71	31.9	24.8	37.2

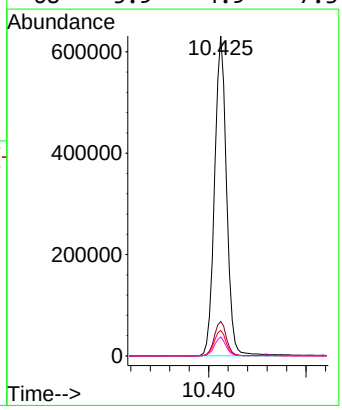


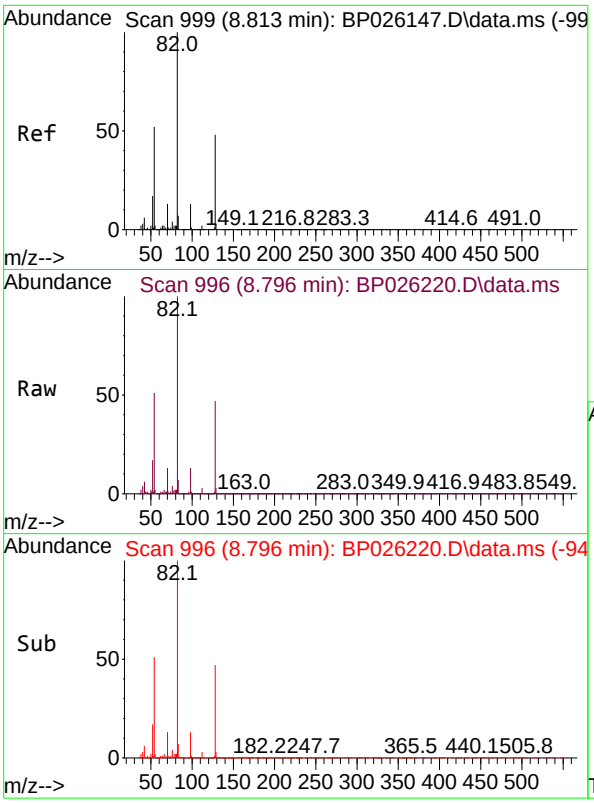


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.024 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:136 Resp: 1076983

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.9	6.4	9.6
68	5.9	4.9	7.3



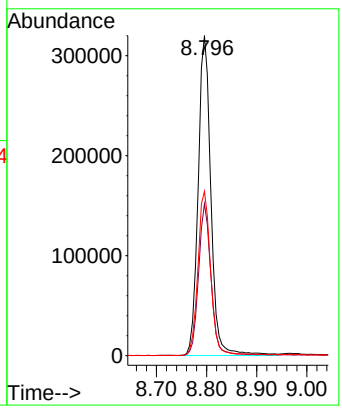


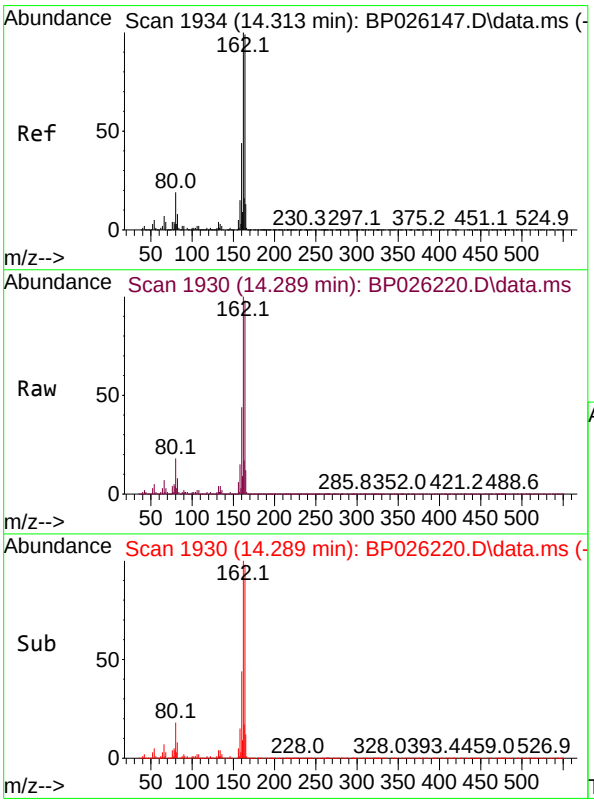
#23
Nitrobenzene-d5
Concen: 29.863 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.018 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion: 82 Resp: 566209

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.4	56.0
54	51.3	41.6	62.4

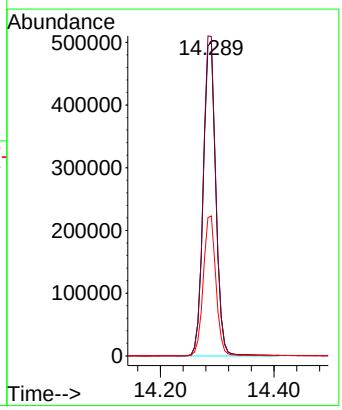


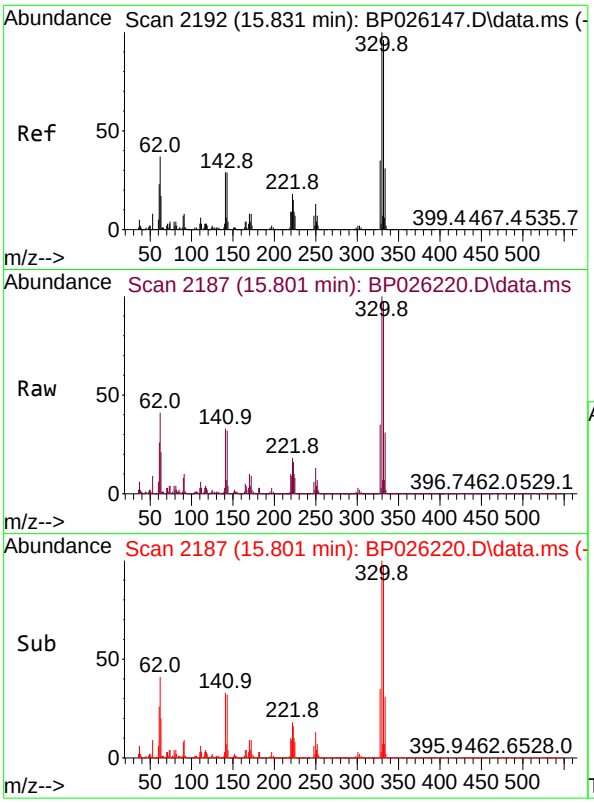


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:164 Resp: 769033

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	44.6	35.2	52.8



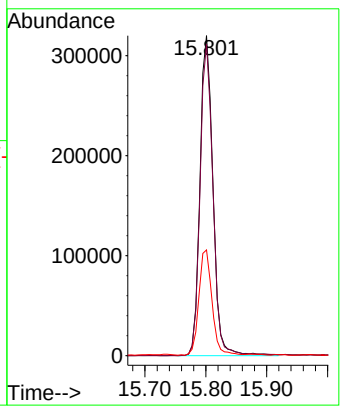


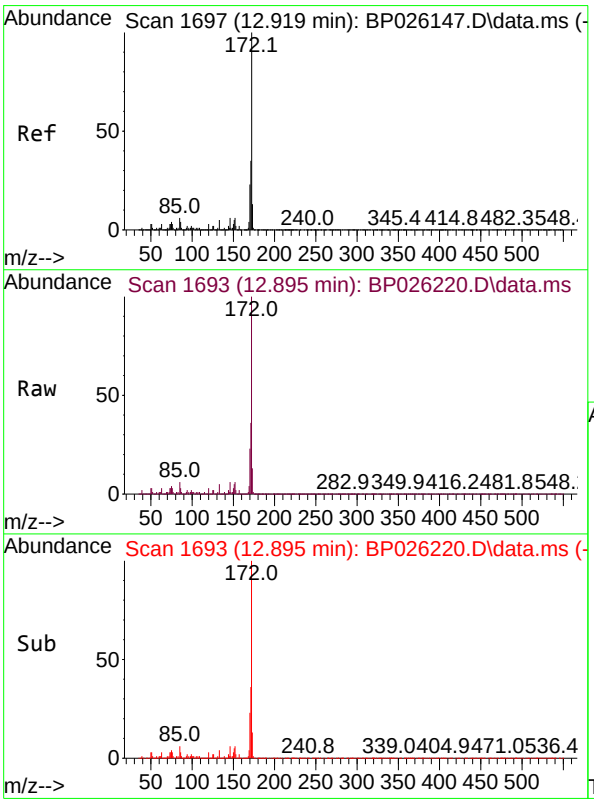
#42
2,4,6-Tribromophenol
Concen: 47.464 ng
RT: 15.801 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:330 Resp: 473512

Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.0	117.0
141	33.1	26.8	40.2

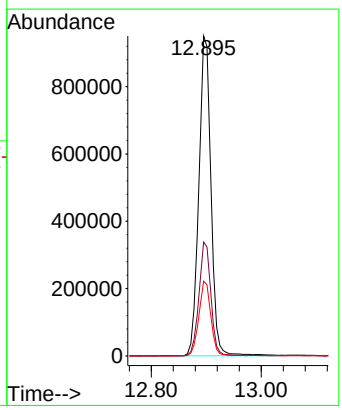


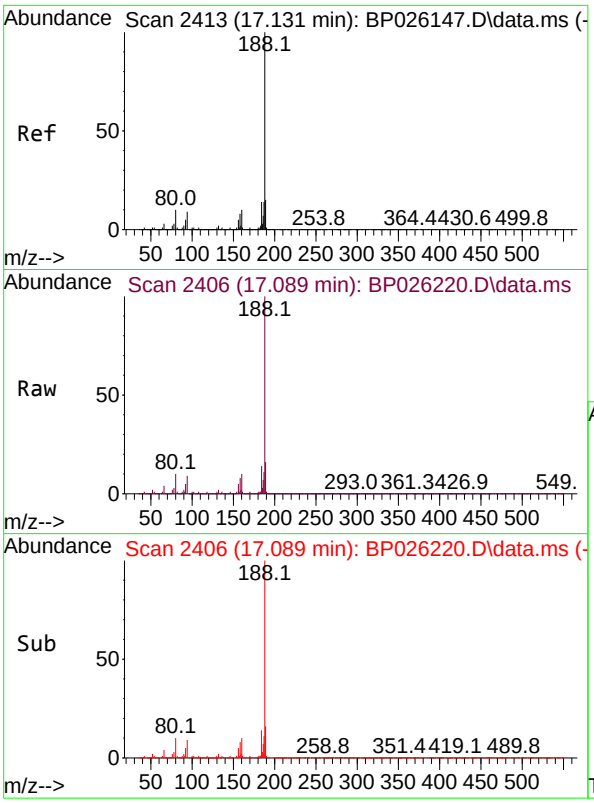


#45
2-Fluorobiphenyl
Concen: 27.733 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:172 Resp: 1455232

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.3	18.7	28.1



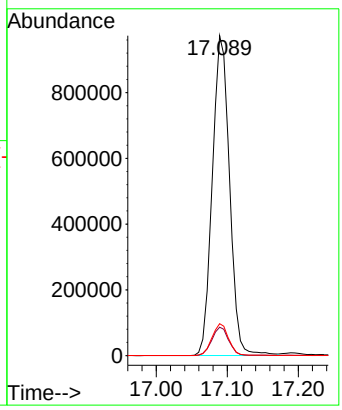


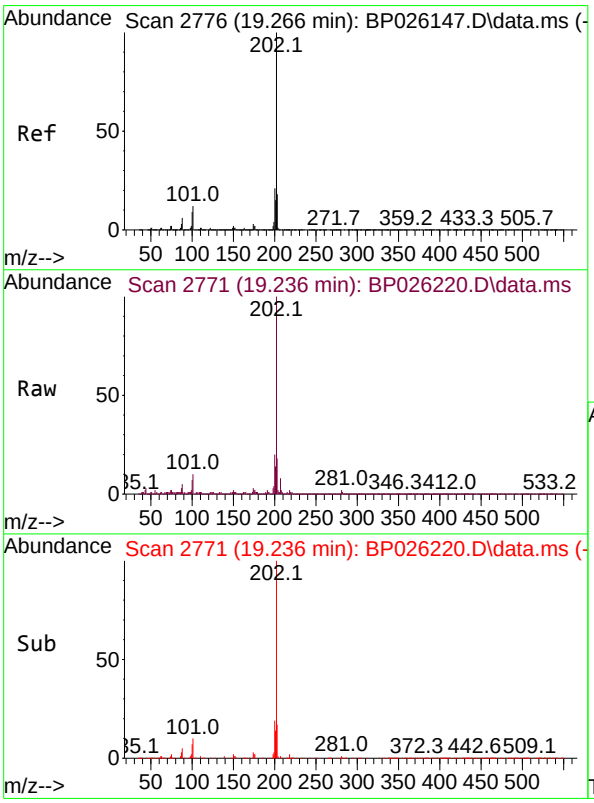
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 24
Delta R.T. -0.041 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:188 Resp: 1646385

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.8	11.6
80	10.0	8.2	12.2

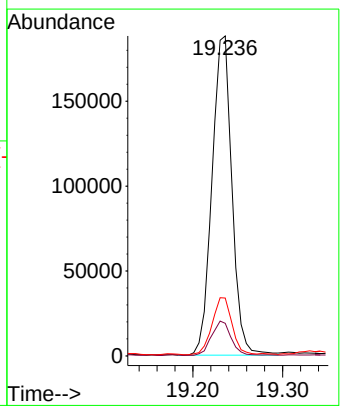


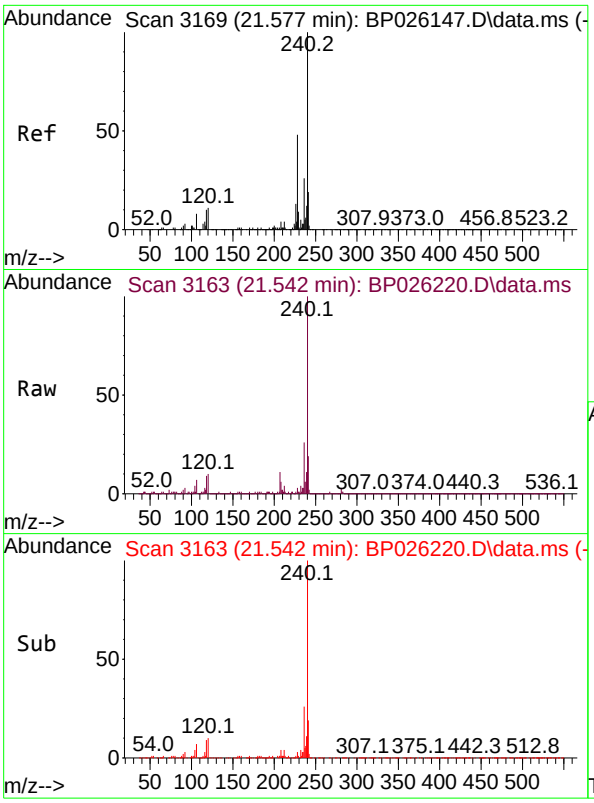


#75
Fluoranthene
Concen: 2.594 ng
RT: 19.236 min Scan# 2771
Delta R.T. -0.029 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:202 Resp: 292320

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.2
203	18.1	0.0	37.7



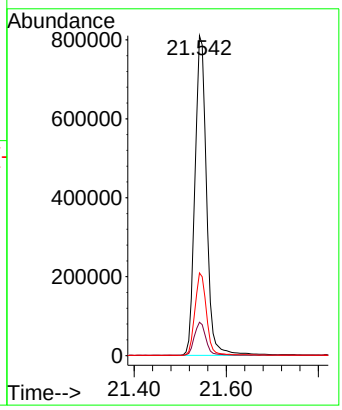


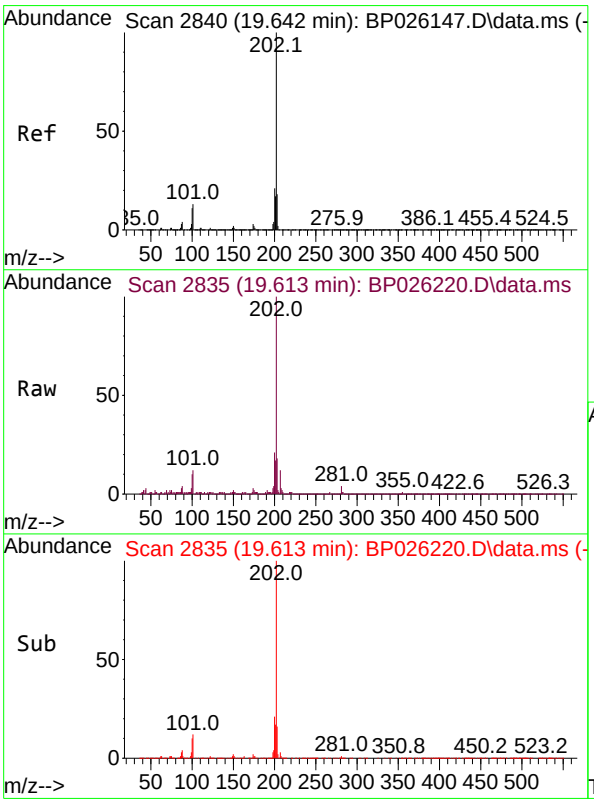
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:240 Resp: 1416708

Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	25.8	20.4	30.6

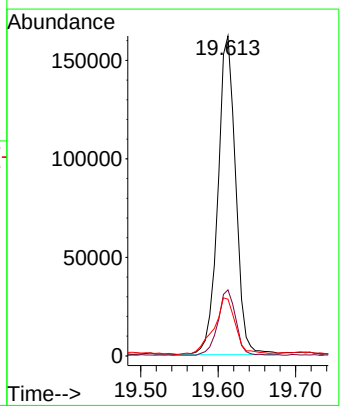


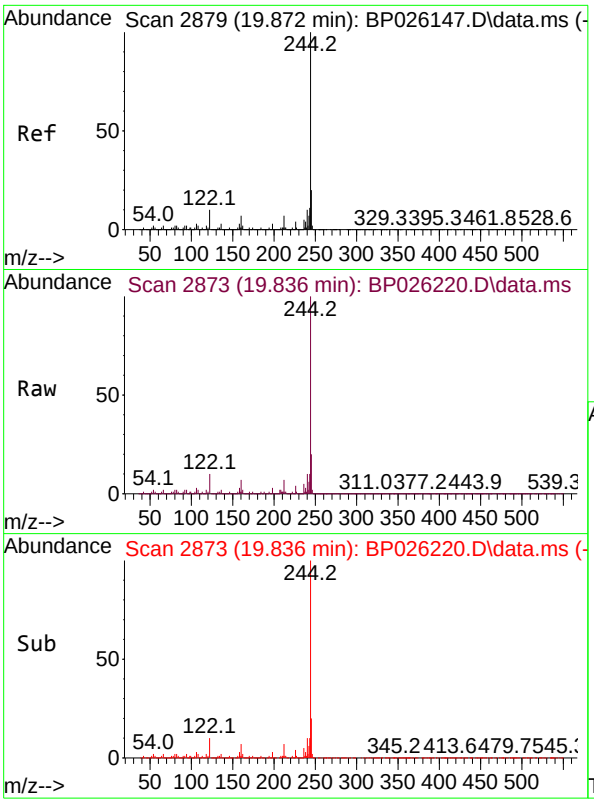


#78
Pyrene
Concen: 2.780 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:202 Resp: 258268

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.7	13.8	20.8



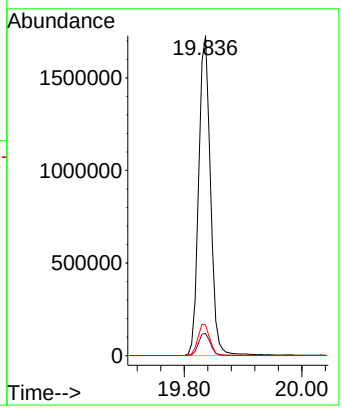


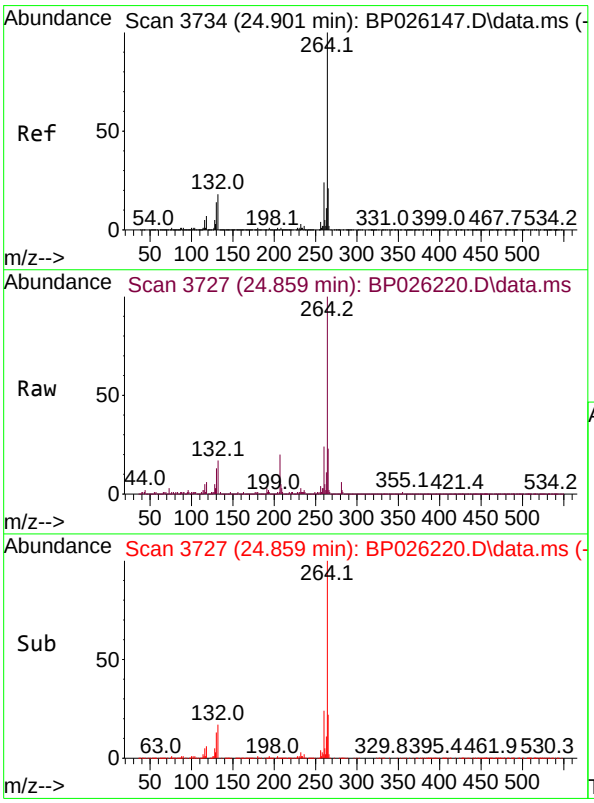
#79
Terphenyl-d14
Concen: 34.700 ng
RT: 19.836 min Scan# 2
Delta R.T. -0.035 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Tgt Ion:244 Resp: 2410946

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.8
122	9.5	8.2	12.2

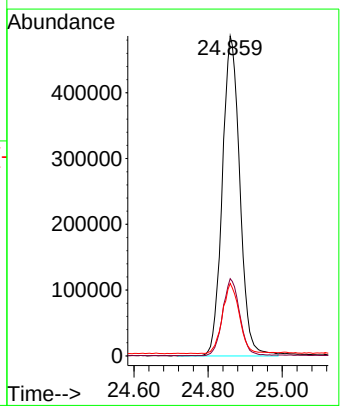




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.859 min Scan# 3727
Delta R.T. -0.047 min
Lab File: BP026220.D
Acq: 02 Dec 2025 23:24

Tgt Ion:264 Resp: 1595597

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.6	17.5	26.3



Sample Results: **BP026220.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.449	83	87	98	rVB4	43822	75008	1.20%	0.155%
2	4.825	316	321	333	rVB	446424	621396	9.92%	1.287%
3	5.284	392	399	407	rBV	1641496	2552775	40.74%	5.289%
4	5.713	467	472	482	rVB3	36963	70883	1.13%	0.147%
5	6.843	654	664	682	rBV	1533947	2649451	42.29%	5.489%
6	7.654	796	802	813	rBV	871243	1454274	23.21%	3.013%
7	8.796	984	996	1008	rBV	954658	1699884	27.13%	3.522%
8	10.425	1264	1273	1279	rBV	1261895	2158897	34.46%	4.473%
9	10.472	1279	1281	1286	rVV	69666	107298	1.71%	0.222%
10	10.525	1286	1290	1299	rVB4	38540	67090	1.07%	0.139%
11	12.089	1550	1556	1561	rBV	92212	151425	2.42%	0.314%
12	12.307	1587	1593	1601	rVB	78263	135221	2.16%	0.280%
13	12.895	1686	1693	1702	rBV	2704103	4057632	64.76%	8.407%
14	13.601	1803	1813	1818	rBV2	58976	108611	1.73%	0.225%
15	13.660	1818	1823	1829	rVB2	47155	76635	1.22%	0.159%
16	14.283	1921	1929	1937	rBV	2119154	3323264	53.04%	6.885%
17	14.695	1993	1999	2003	rBV2	37956	70239	1.12%	0.146%
18	15.348	2103	2110	2115	rBV2	61656	88177	1.41%	0.183%
19	15.672	2158	2165	2173	rVV	388724	622071	9.93%	1.289%
20	15.801	2180	2187	2197	rBV	2396722	3590271	57.30%	7.439%
21	16.060	2227	2231	2233	rBV4	45896	65438	1.04%	0.136%
22	16.089	2233	2236	2241	rVB	84431	117123	1.87%	0.243%
23	17.089	2400	2406	2411	rBV2	2354794	3975210	63.45%	8.236%
24	17.130	2411	2413	2420	rVB	279623	390560	6.23%	0.809%
25	17.219	2426	2428	2436	rVB	47778	72412	1.16%	0.150%
26	17.507	2472	2477	2489	rVB	287225	424969	6.78%	0.880%
27	17.636	2496	2499	2505	rBV2	51055	63565	1.01%	0.132%
28	17.995	2555	2560	2564	rBV2	54933	105143	1.68%	0.218%
29	18.048	2564	2569	2577	rVV2	857205	1335398	21.31%	2.767%
30	18.113	2578	2580	2587	rVV2	97597	181479	2.90%	0.376%
31	18.195	2590	2594	2598	rVV3	84186	164288	2.62%	0.340%
32	18.236	2599	2601	2610	rVB	55113	82351	1.31%	0.171%
33	18.366	2619	2623	2627	rBV	56251	76568	1.22%	0.159%
34	18.501	2641	2646	2653	rBV2	401935	577444	9.22%	1.196%
35	18.960	2720	2724	2726	rBV3	122026	167757	2.68%	0.348%
36	19.030	2733	2736	2742	rVB4	96670	138340	2.21%	0.287%

Sample Results: **BP026220.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.142	2752	2755	2760	rVB	86647	119593	1.91%	0.248%
38	19.230	2766	2770	2778	rBV	404723	640160	10.22%	1.326%
39	19.389	2793	2797	2801	rBV	171601	230975	3.69%	0.479%
40	19.613	2830	2835	2844	rVB	326117	564315	9.01%	1.169%
41	19.836	2867	2873	2883	rVB	4512384	6265357	100.00%	12.981%
42	21.236	3107	3111	3123	rVB5	491092	1141016	18.21%	2.364%
43	21.542	3157	3163	3169	rBV2	2145623	3823361	61.02%	7.922%
44	24.859	3719	3727	3742	rVB	1242482	3862055	61.64%	8.002%

Sum of corrected areas: 48265379

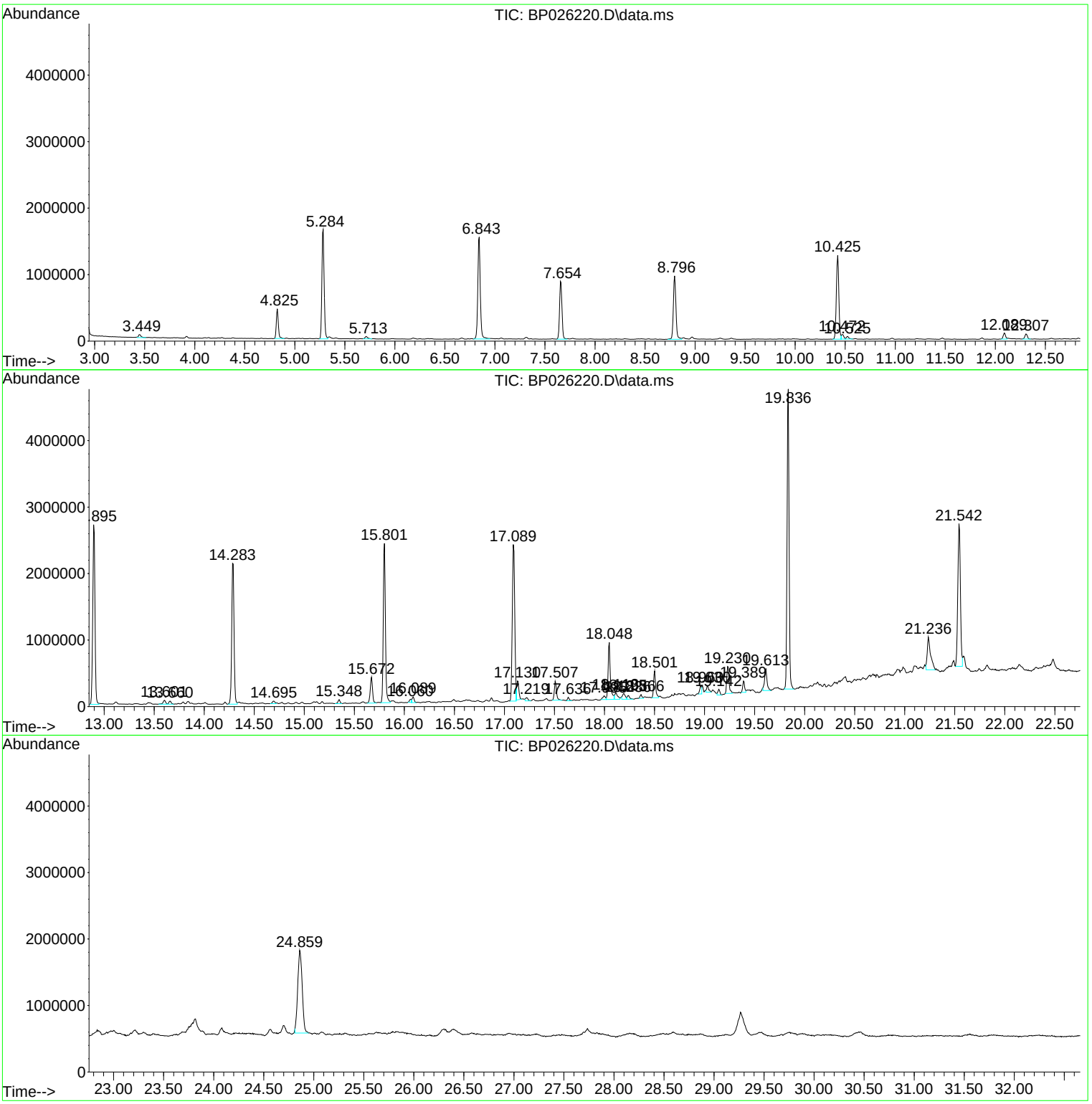
Sample Results: **BP026220.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

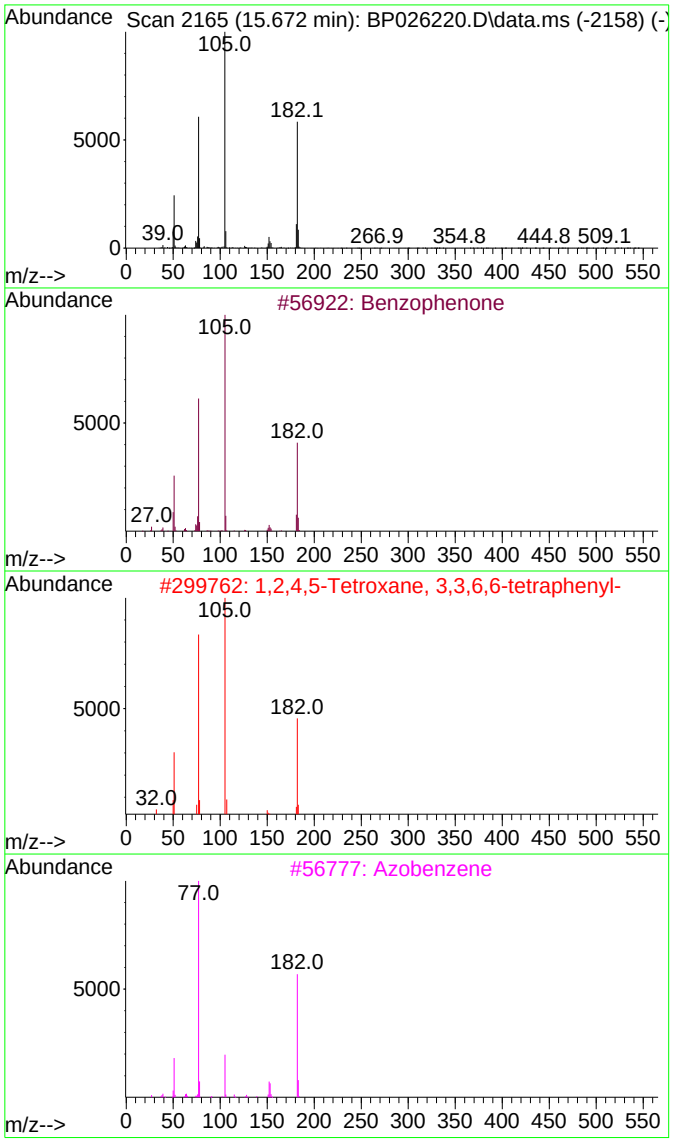
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

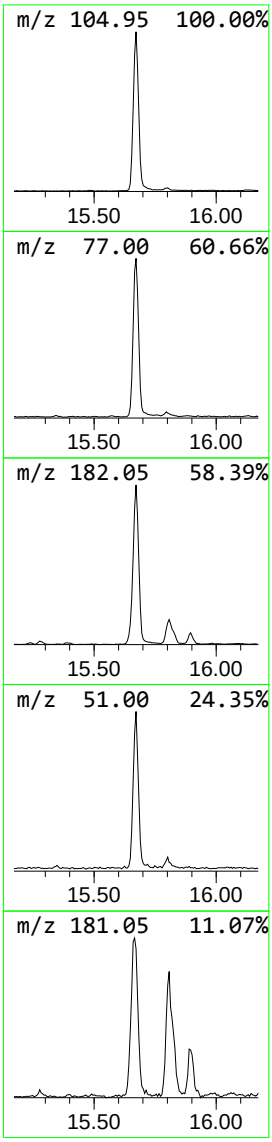
****

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	3.74 ng	622071	Acenaphthene-d10	14.289

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3	Azobenzene	182	C12H10N2	000103-33-3	47
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38
5	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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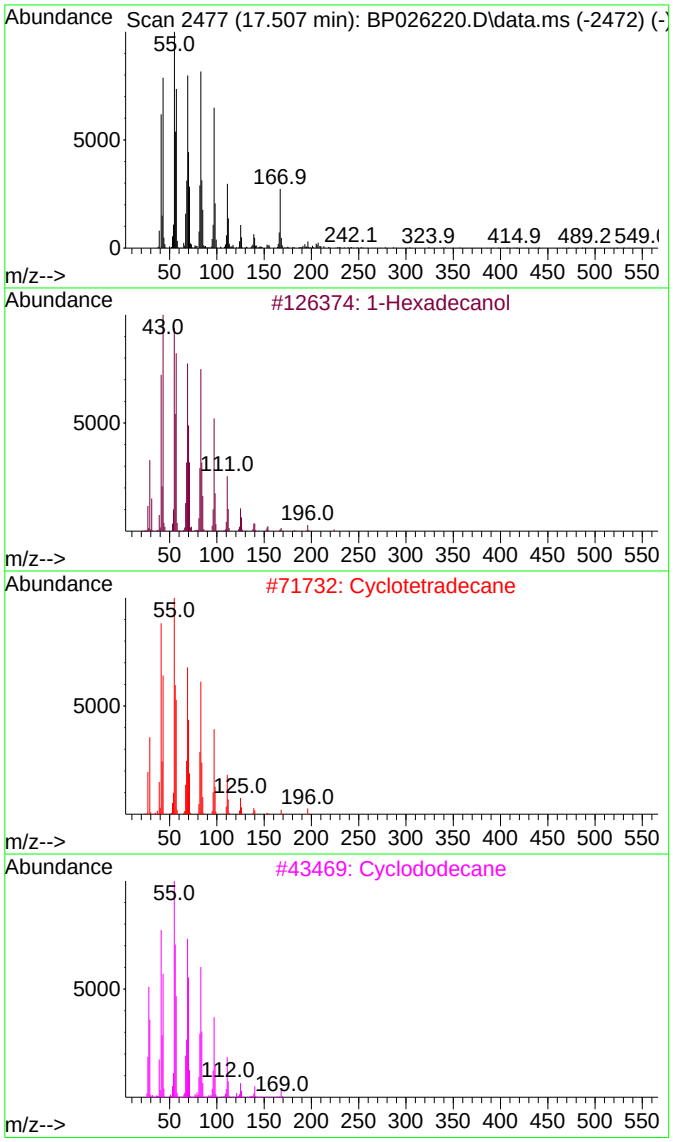
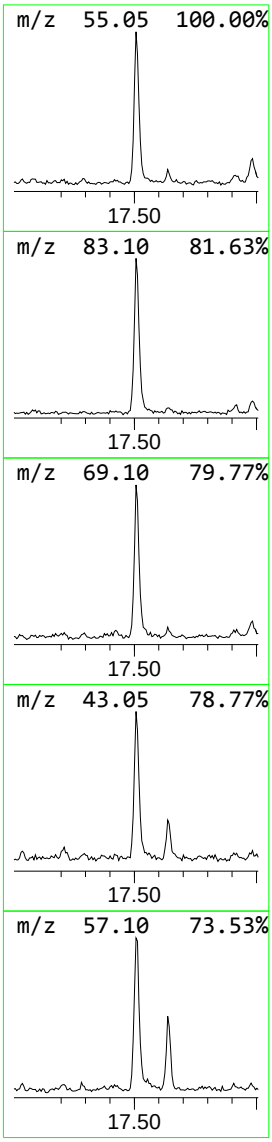
Peak Number 3 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.507	2.14 ng	424969	Phenanthrene-d10	17.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	95
2	Cyclotetradecane	196	C14H28	000295-17-0	92
3	Cyclododecane	168	C12H24	000294-62-2	92
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	n-Tridecan-1-ol	200	C13H28O	000112-70-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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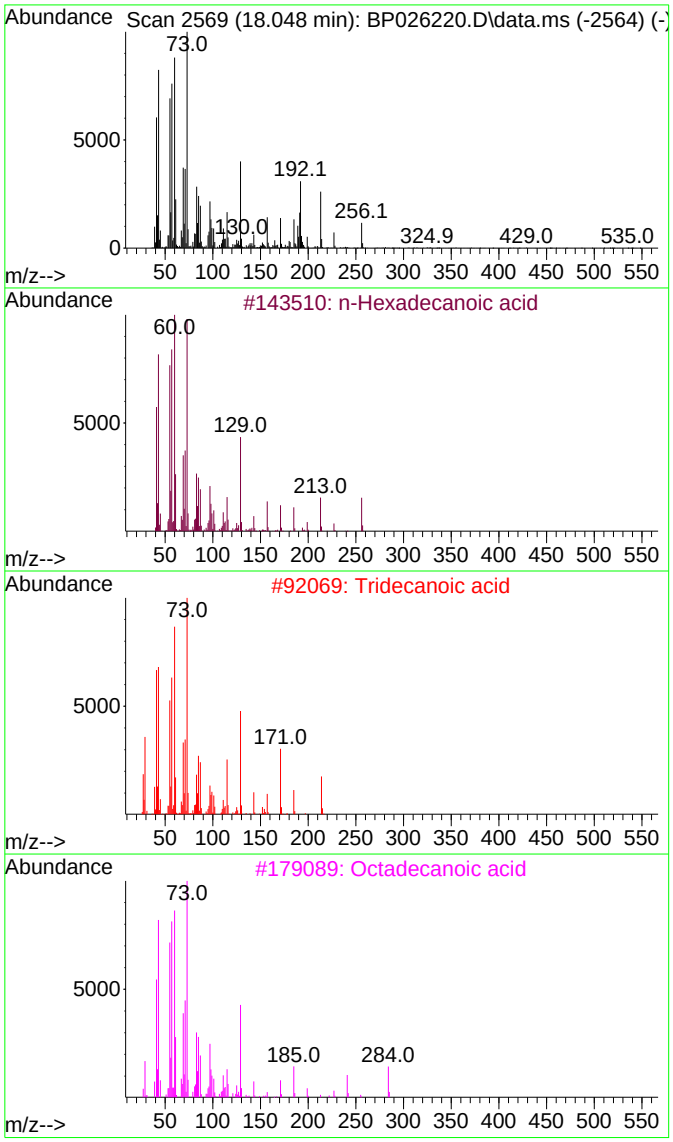
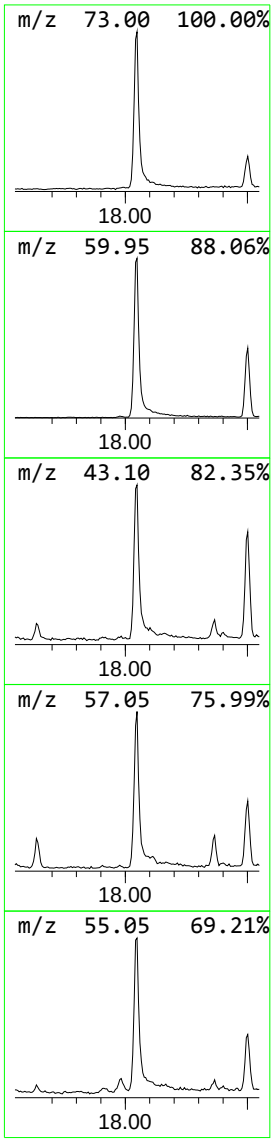
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	6.72 ng	1335400	Phenanthrene-d10	17.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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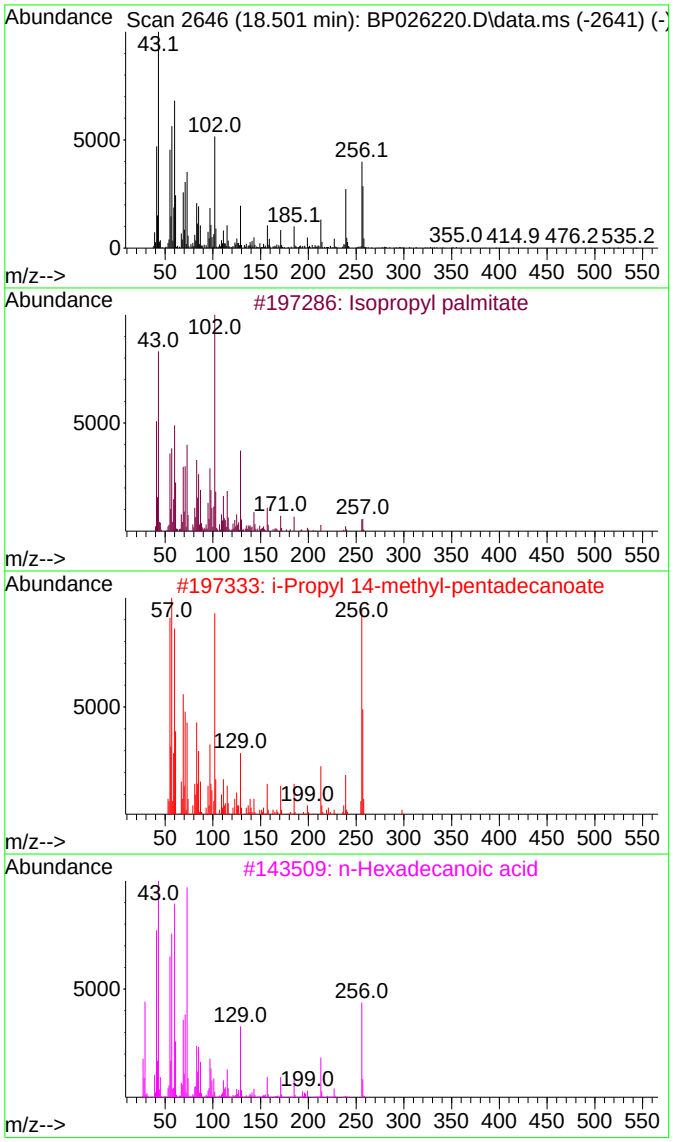
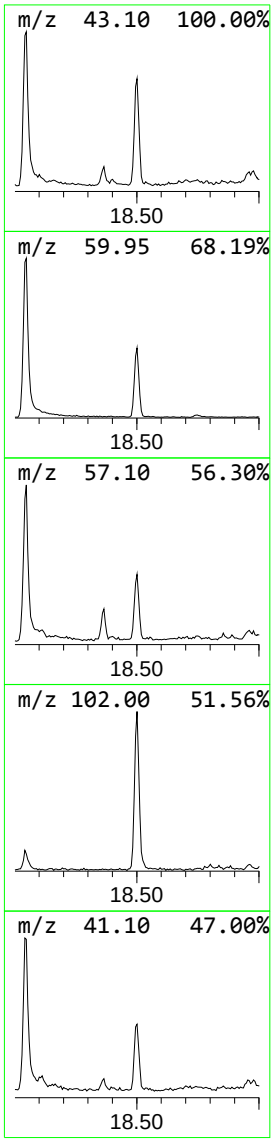
Peak Number 5 Isopropyl palmitate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.501	2.91 ng	577444	Phenanthrene-d10	17.089

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	90
2	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	64
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	41
4	Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	38
5	Nonanoic acid, 1-methylethyl ester	200	C12H24O2	028267-32-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

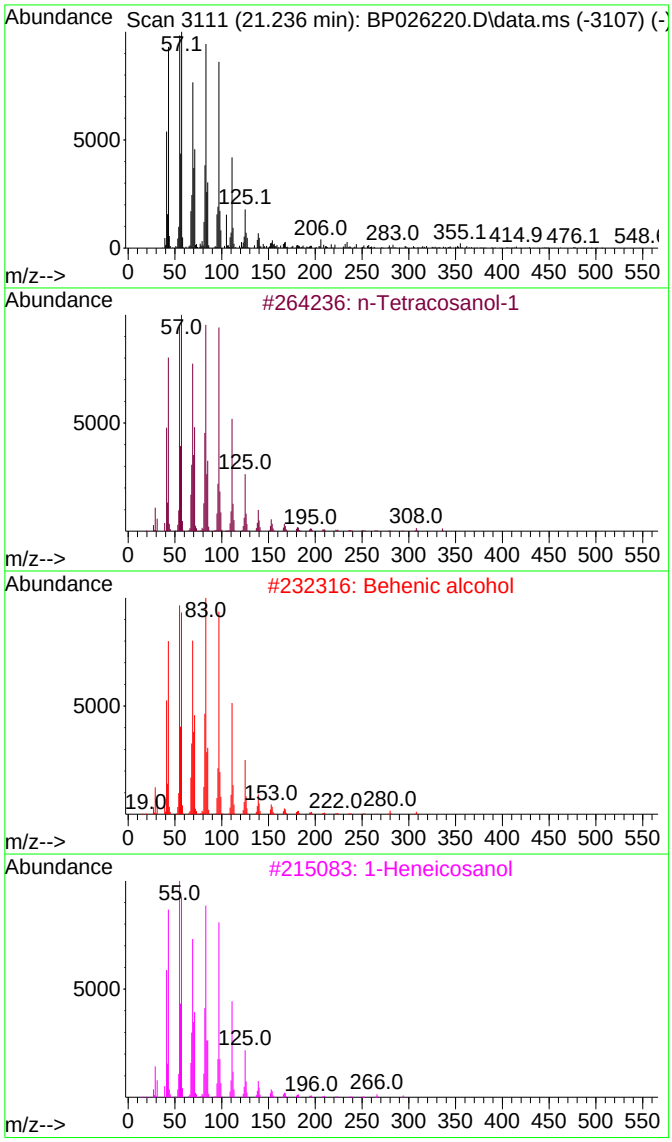
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

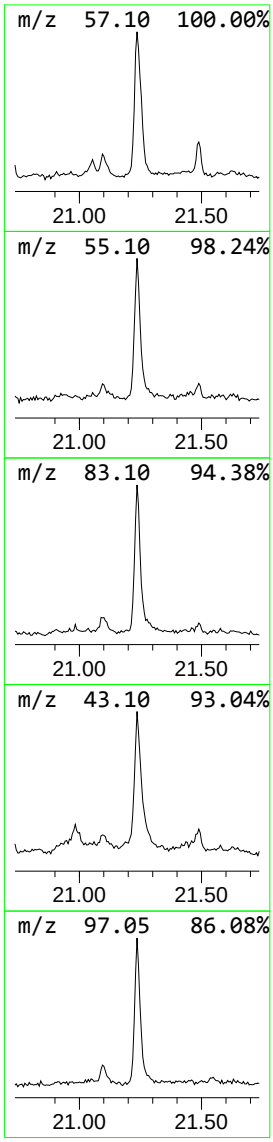
****

Peak Number 6 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.236	5.97 ng	1141020	Chrysene-d12	21.542

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93





Sample Results: **BP026220.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026220.D
Acq On : 02 Dec 2025 23:24
Operator : RC/JU
Sample : Q3742-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.672	3.7	ng	622071	3	14.289	3323260	20.0
1-Hexadecanol	17.507	2.1	ng	424969	4	17.089	3975210	20.0
n-Hexadecanoic ...	18.048	6.7	ng	1335400	4	17.089	3975210	20.0
Isopropyl palmi...	18.501	2.9	ng	577444	4	17.089	3975210	20.0
n-Tetracosanol-1	21.236	6.0	ng	1141020	5	21.542	3823360	20.0

Raw Data: **BP026221.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.5
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	180	U	1	180	390	ug/Kg	12/03/25 00:06	PB170788
108-95-2	Phenol	25.8	U	1	25.8	200	ug/Kg	12/03/25 00:06	PB170788
111-44-4	bis(2-Chloroethyl)ether	28.4	U	1	28.4	200	ug/Kg	12/03/25 00:06	PB170788
95-57-8	2-Chlorophenol	28.5	U	1	28.5	200	ug/Kg	12/03/25 00:06	PB170788
95-48-7	2-Methylphenol	34.9	U	1	34.9	200	ug/Kg	12/03/25 00:06	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	43.8	U	1	43.8	200	ug/Kg	12/03/25 00:06	PB170788
98-86-2	Acetophenone	34.4	U	1	34.4	200	ug/Kg	12/03/25 00:06	PB170788
65794-96-9	3+4-Methylphenols	48.0	U	1	48.0	390	ug/Kg	12/03/25 00:06	PB170788
621-64-7	n-Nitroso-di-n-propylamine	55.3	U	1	55.3	93.3	ug/Kg	12/03/25 00:06	PB170788
67-72-1	Hexachloroethane	20.5	U	1	20.5	200	ug/Kg	12/03/25 00:06	PB170788
98-95-3	Nitrobenzene	21.4	U	1	21.4	200	ug/Kg	12/03/25 00:06	PB170788
78-59-1	Isophorone	38.3	U	1	38.3	200	ug/Kg	12/03/25 00:06	PB170788
88-75-5	2-Nitrophenol	67.9	U	1	67.9	200	ug/Kg	12/03/25 00:06	PB170788
105-67-9	2,4-Dimethylphenol	75.6	U	1	75.6	200	ug/Kg	12/03/25 00:06	PB170788
111-91-1	bis(2-Chloroethoxy)methane	35.9	U	1	35.9	200	ug/Kg	12/03/25 00:06	PB170788
120-83-2	2,4-Dichlorophenol	33.0	U	1	33.0	200	ug/Kg	12/03/25 00:06	PB170788
91-20-3	Naphthalene	26.5	U	1	26.5	200	ug/Kg	12/03/25 00:06	PB170788
106-47-8	4-Chloroaniline	41.3	U	1	41.3	200	ug/Kg	12/03/25 00:06	PB170788
87-68-3	Hexachlorobutadiene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
105-60-2	Caprolactam	60.8	U	1	60.8	390	ug/Kg	12/03/25 00:06	PB170788
59-50-7	4-Chloro-3-methylphenol	33.5	U	1	33.5	200	ug/Kg	12/03/25 00:06	PB170788
91-57-6	2-Methylnaphthalene	110	J	1	29.9	200	ug/Kg	12/03/25 00:06	PB170788
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	390	ug/Kg	12/03/25 00:06	PB170788
88-06-2	2,4,6-Trichlorophenol	23.1	U	1	23.1	200	ug/Kg	12/03/25 00:06	PB170788
95-95-4	2,4,5-Trichlorophenol	34.0	U	1	34.0	200	ug/Kg	12/03/25 00:06	PB170788
92-52-4	1,1-Biphenyl	25.4	U	1	25.4	200	ug/Kg	12/03/25 00:06	PB170788
91-58-7	2-Chloronaphthalene	26.3	U	1	26.3	200	ug/Kg	12/03/25 00:06	PB170788
88-74-4	2-Nitroaniline	56.1	U	1	56.1	200	ug/Kg	12/03/25 00:06	PB170788
131-11-3	Dimethylphthalate	31.6	U	1	31.6	200	ug/Kg	12/03/25 00:06	PB170788
208-96-8	Acenaphthylene	33.7	U	1	33.7	200	ug/Kg	12/03/25 00:06	PB170788
606-20-2	2,6-Dinitrotoluene	39.2	U	1	39.2	200	ug/Kg	12/03/25 00:06	PB170788
99-09-2	3-Nitroaniline	53.7	U	1	53.7	200	ug/Kg	12/03/25 00:06	PB170788
83-32-9	Acenaphthene	24.9	U	1	24.9	200	ug/Kg	12/03/25 00:06	PB170788
51-28-5	2,4-Dinitrophenol	270	U	1	270	390	ug/Kg	12/03/25 00:06	PB170788
100-02-7	4-Nitrophenol	120	UQ	1	120	390	ug/Kg	12/03/25 00:06	PB170788
132-64-9	Dibenzofuran	26.5	U	1	26.5	200	ug/Kg	12/03/25 00:06	PB170788
121-14-2	2,4-Dinitrotoluene	58.5	U	1	58.5	200	ug/Kg	12/03/25 00:06	PB170788
84-66-2	Diethylphthalate	33.0	U	1	33.0	200	ug/Kg	12/03/25 00:06	PB170788
7005-72-3	4-Chlorophenyl-phenylether	31.2	U	1	31.2	200	ug/Kg	12/03/25 00:06	PB170788
86-73-7	Fluorene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
100-01-6	4-Nitroaniline	74.9	U	1	74.9	200	ug/Kg	12/03/25 00:06	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	120	U	1	120	390	ug/Kg	12/03/25 00:06	PB170788

Raw Data: **BP026221.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.5
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	38.4	U	1	38.4	200	ug/Kg	12/03/25 00:06	PB170788
101-55-3	4-Bromophenyl-phenylether	32.4	U	1	32.4	200	ug/Kg	12/03/25 00:06	PB170788
118-74-1	Hexachlorobenzene	29.5	U	1	29.5	200	ug/Kg	12/03/25 00:06	PB170788
1912-24-9	Atrazine	39.7	U	1	39.7	200	ug/Kg	12/03/25 00:06	PB170788
87-86-5	Pentachlorophenol	59.9	U	1	59.9	390	ug/Kg	12/03/25 00:06	PB170788
85-01-8	Phenanthrene	90.2	J	1	24.4	200	ug/Kg	12/03/25 00:06	PB170788
120-12-7	Anthracene	38.9	U	1	38.9	200	ug/Kg	12/03/25 00:06	PB170788
86-74-8	Carbazole	36.4	U	1	36.4	200	ug/Kg	12/03/25 00:06	PB170788
84-74-2	Di-n-butylphthalate	55.9	U	1	55.9	200	ug/Kg	12/03/25 00:06	PB170788
206-44-0	Fluoranthene	35.0	U	1	35.0	200	ug/Kg	12/03/25 00:06	PB170788
129-00-0	Pyrene	42.0	U	1	42.0	200	ug/Kg	12/03/25 00:06	PB170788
85-68-7	Butylbenzylphthalate	83.3	U	1	83.3	200	ug/Kg	12/03/25 00:06	PB170788
91-94-1	3,3-Dichlorobenzidine	42.8	U	1	42.8	390	ug/Kg	12/03/25 00:06	PB170788
56-55-3	Benzo(a)anthracene	26.8	U	1	26.8	200	ug/Kg	12/03/25 00:06	PB170788
218-01-9	Chrysene	23.2	U	1	23.2	200	ug/Kg	12/03/25 00:06	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	69.1	U	1	69.1	200	ug/Kg	12/03/25 00:06	PB170788
117-84-0	Di-n-octyl phthalate	100	U	1	100	390	ug/Kg	12/03/25 00:06	PB170788
205-99-2	Benzo(b)fluoranthene	22.2	U	1	22.2	200	ug/Kg	12/03/25 00:06	PB170788
207-08-9	Benzo(k)fluoranthene	26.1	U	1	26.1	200	ug/Kg	12/03/25 00:06	PB170788
50-32-8	Benzo(a)pyrene	34.4	U	1	34.4	200	ug/Kg	12/03/25 00:06	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	34.0	U	1	34.0	200	ug/Kg	12/03/25 00:06	PB170788
53-70-3	Dibenzo(a,h)anthracene	32.0	U	1	32.0	200	ug/Kg	12/03/25 00:06	PB170788
191-24-2	Benzo(g,h,i)perylene	30.0	U	1	30.0	200	ug/Kg	12/03/25 00:06	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	29.9	U	1	29.9	200	ug/Kg	12/03/25 00:06	PB170788
123-91-1	1,4-Dioxane	52.7	U	1	52.7	200	ug/Kg	12/03/25 00:06	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	32.0	U	1	32.0	200	ug/Kg	12/03/25 00:06	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	67.8			10 - 105	45%	SPK: 150		
13127-88-3	Phenol-d6	69.1			10 - 103	46%	SPK: 150		
4165-60-0	Nitrobenzene-d5	51.0			10 - 108	51%	SPK: 100		
321-60-8	2-Fluorobiphenyl	50.9			10 - 108	51%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	62.8			10 - 116	42%	SPK: 150		
1718-51-0	Terphenyl-d14	50.2			10 - 109	50%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	252000							
1146-65-2	Naphthalene-d8	963000							
15067-26-2	Acenaphthene-d10	615000							
1517-22-2	Phenanthrene-d10	1260000							
1719-03-5	Chrysene-d12	1400000							
1520-96-3	Perylene-d12	1600000							
TENTATIVE IDENTIFIED COMPOUNDS									
90-12-0	1-Methylnaphthalene	110	J			12.3	ug/Kg		
000581-40-8	Naphthalene, 2,3-dimethyl-	79.3	J			13.6	ug/Kg		

Raw Data: **BP026221.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-13			SDG No.:	Q3742
Lab Sample ID:	Q3742-06			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	85.5
Sample Wt/Vol:	30.07 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000829-26-5	Naphthalene, 2,3,6-trimethyl-	85.2	J			15.1	ug/Kg		
000119-61-9	Benzophenone	190	J			15.7	ug/Kg		
000057-10-3	n-Hexadecanoic acid	350	J			18.0	ug/Kg		
000661-19-8	Behenic alcohol	190	J			21.2	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Time: Dec 03 01:01:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

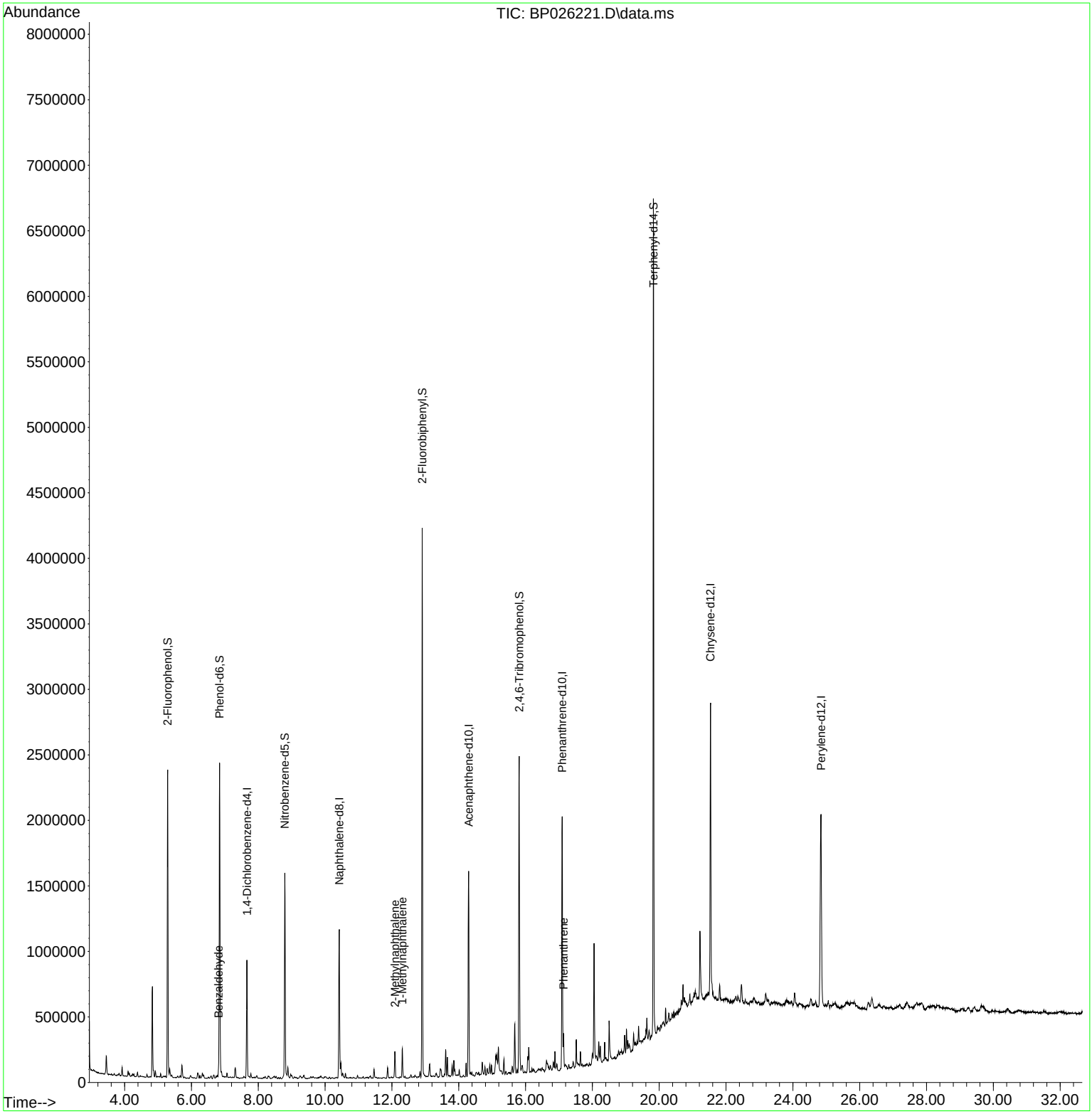
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	251684	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	962819	20.000	ng	-0.02
39) Acenaphthene-d10	14.295	164	615377	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1259001	20.000	ng	-0.04
76) Chrysene-d12	21.530	240	1396523	20.000	ng	-0.04
86) Perylene-d12	24.842	264	1595307	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1062780	67.778	ng	0.00
7) Phenol-d6	6.843	99	1378530	69.057	ng	-0.01
23) Nitrobenzene-d5	8.796	82	864690	51.013	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	501099	62.771	ng	-0.03
45) 2-Fluorobiphenyl	12.907	172	2138817	50.938	ng	-0.02
79) Terphenyl-d14	19.825	244	3440789	50.239	ng	-0.05
Target Compounds						Qvalue
9) Benzaldehyde	6.813	77	29108	2.782	ng	96
37) 2-Methylnaphthalene	12.090	142	103067	2.794	ng	99
38) 1-Methylnaphthalene	12.313	142	104237	2.891	ng	99
71) Phenanthrene	17.136	178	164520	2.320	ng	98

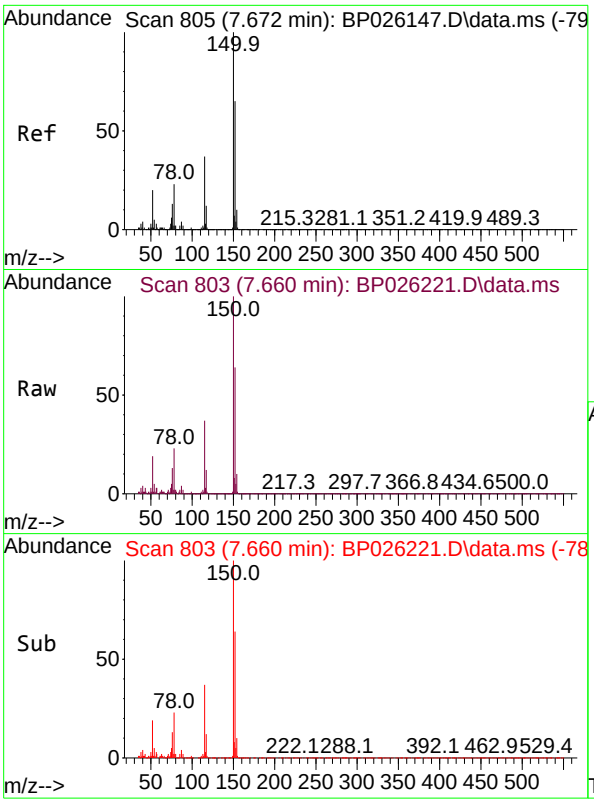
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Time: Dec 03 01:01:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



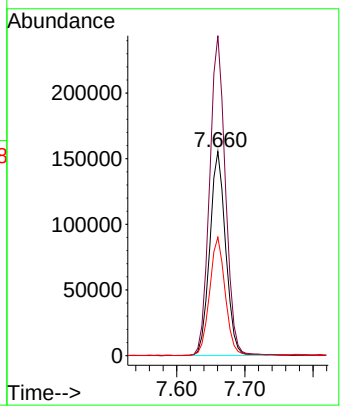


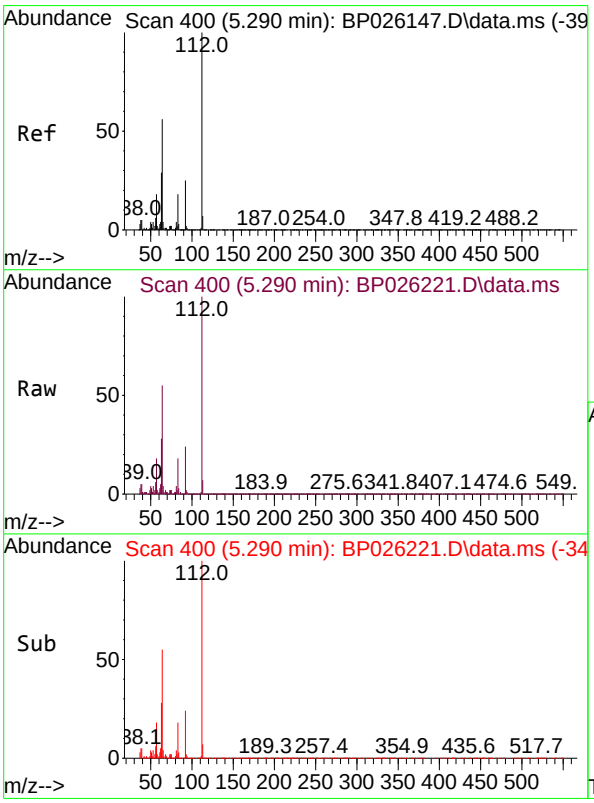
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:152 Resp: 251684

Ion	Ratio	Lower	Upper
152	100		
150	156.8	123.0	184.6
115	58.0	46.3	69.5

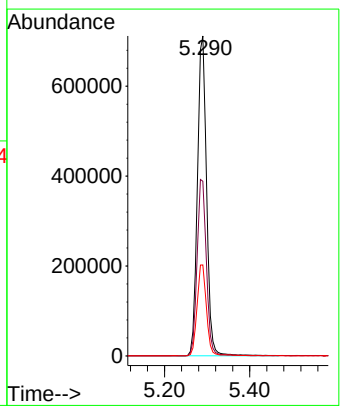


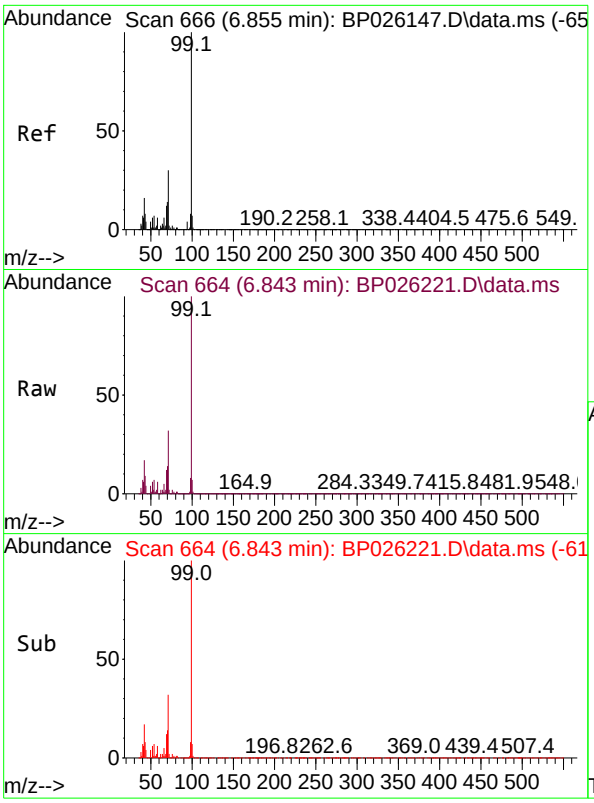


#5
2-Fluorophenol
Concen: 67.778 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:112 Resp: 1062780

Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.8	68.6
63	28.4	23.5	35.3



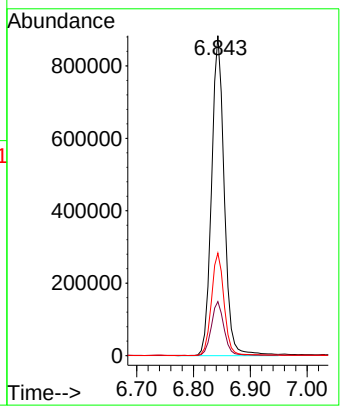


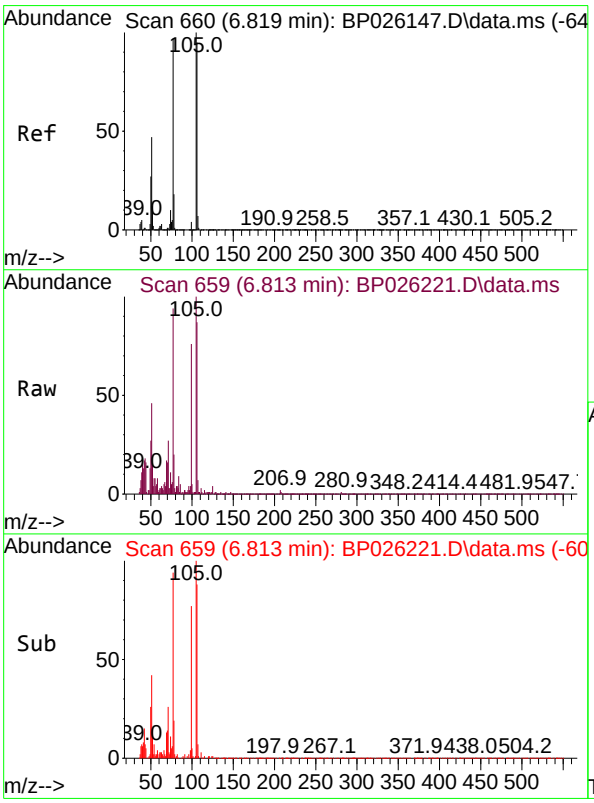
#7
Phenol-d6
Concen: 69.057 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion: 99 Resp: 1378530

Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.9	19.3
71	32.0	24.8	37.2

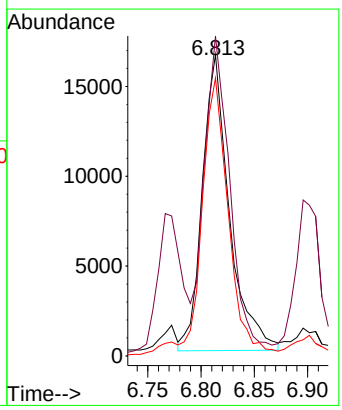


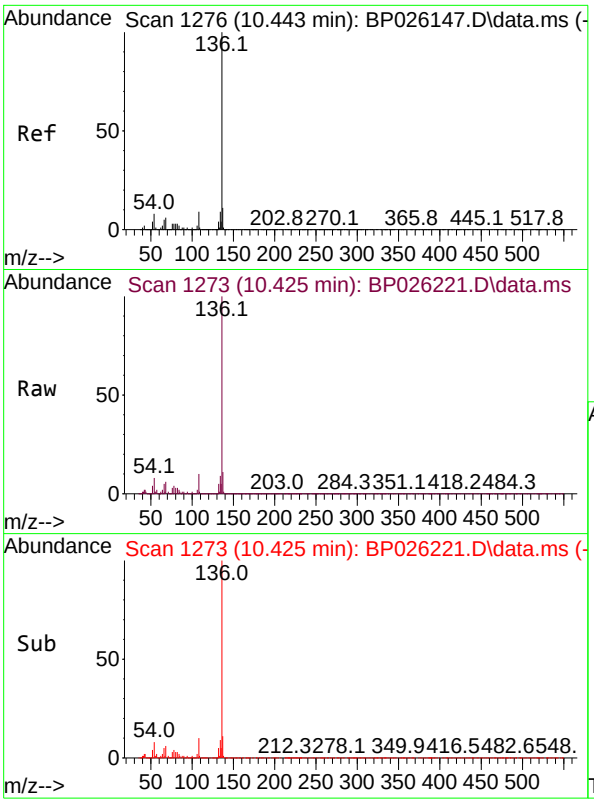


#9
Benzaldehyde
Concen: 2.782 ng
RT: 6.813 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion: 77 Resp: 29108

Ion	Ratio	Lower	Upper
77	100		
105	106.2	82.9	122.9
106	92.3	77.8	117.8



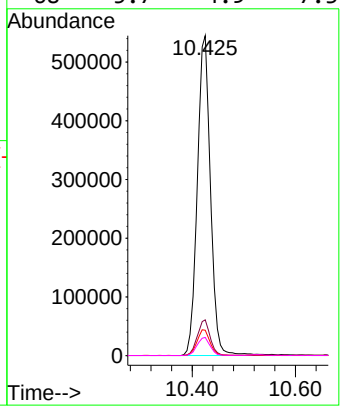


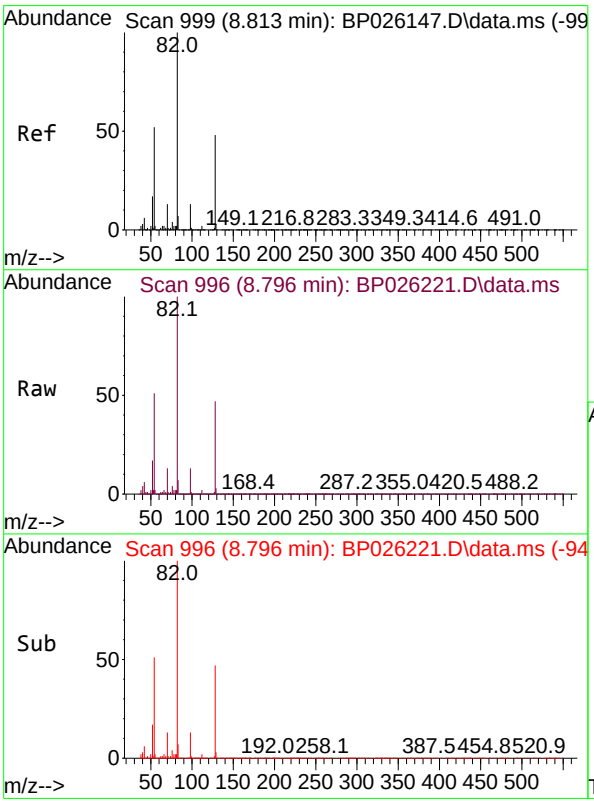
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:136 Resp: 962819

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.9	6.4	9.6
68	5.7	4.9	7.3

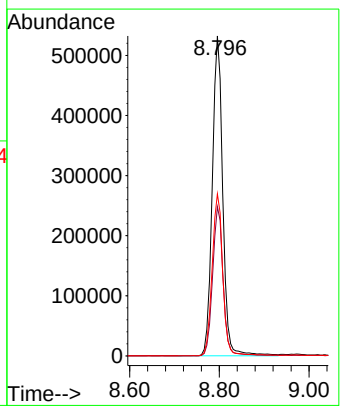


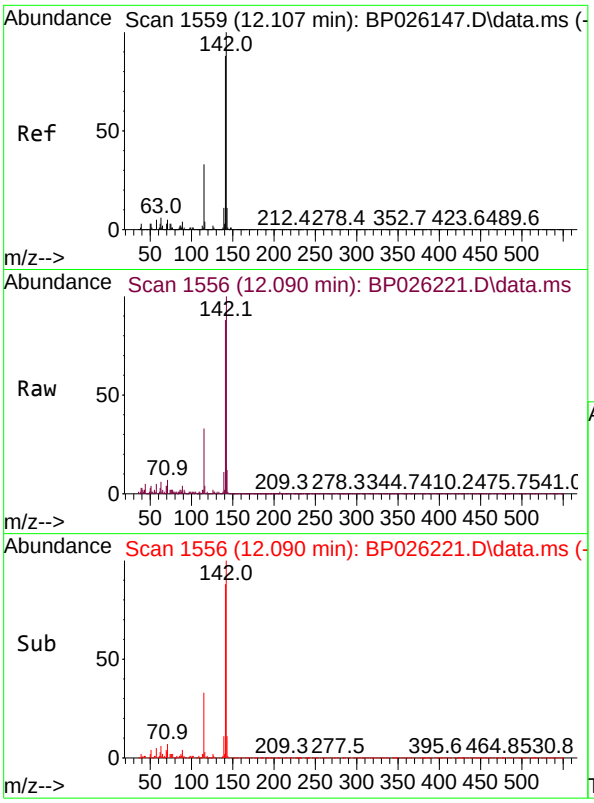


#23
Nitrobenzene-d5
Concen: 51.013 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.018 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion: 82 Resp: 864690

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.4	56.0
54	50.6	41.6	62.4



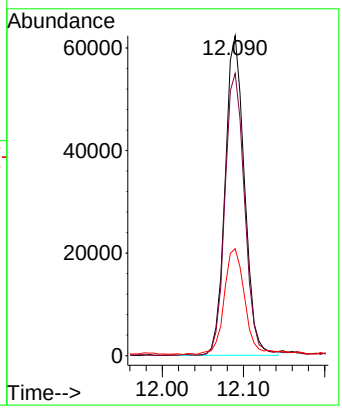


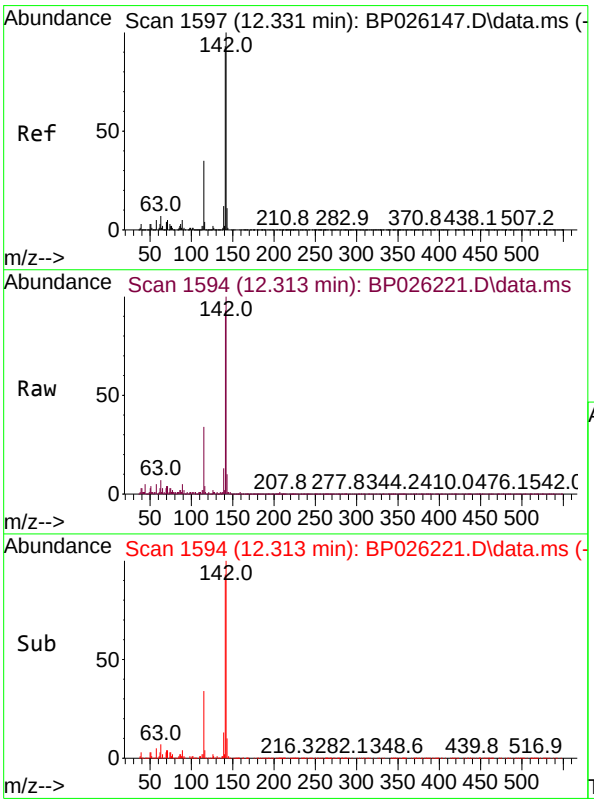
#37
2-Methylnaphthalene
Concen: 2.794 ng
RT: 12.090 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:142 Resp: 103067

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	33.4	26.6	39.8

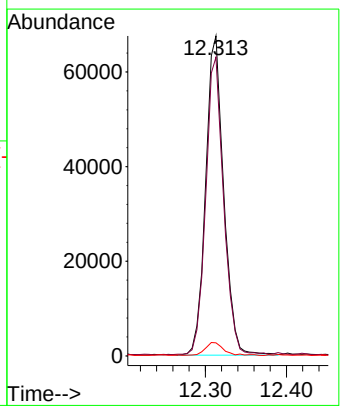


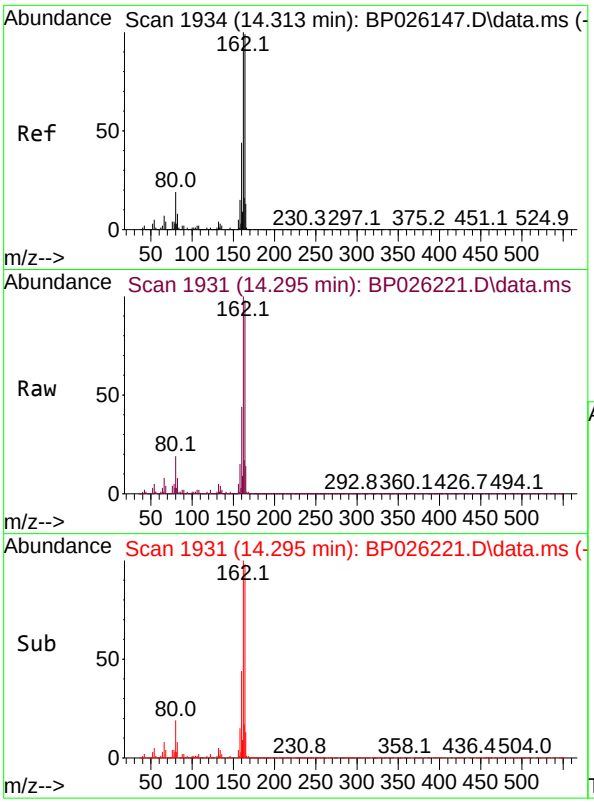


#38
1-Methylnaphthalene
Concen: 2.891 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.018 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:142 Resp: 104237

Ion	Ratio	Lower	Upper
142	100		
141	93.3	73.5	110.3
116	4.1	3.0	4.4



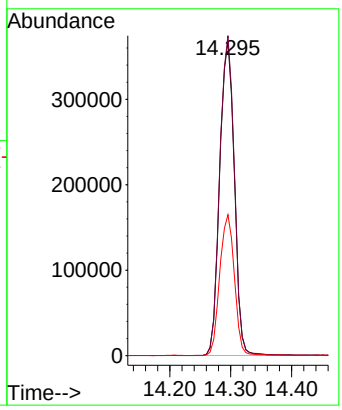


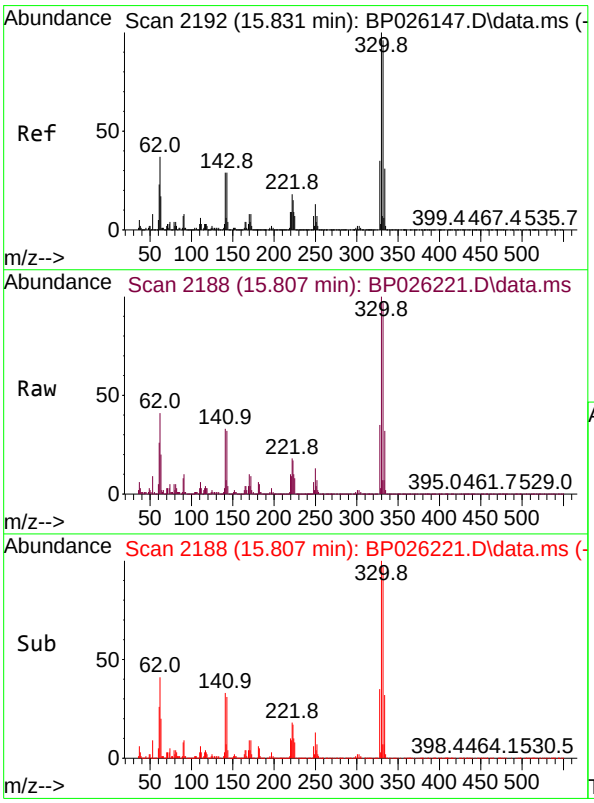
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.295 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:164 Resp: 615377

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	44.8	35.2	52.8

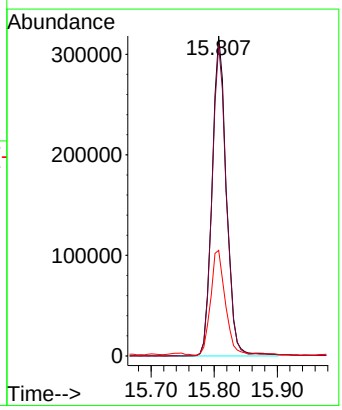


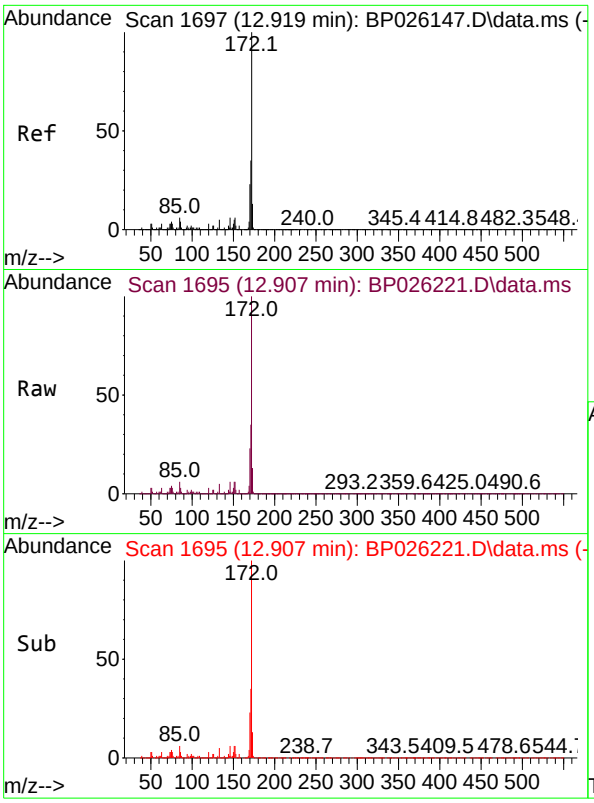


#42
2,4,6-Tribromophenol
Concen: 62.771 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:330 Resp: 501099

Ion	Ratio	Lower	Upper
330	100		
332	97.7	78.0	117.0
141	33.5	26.8	40.2



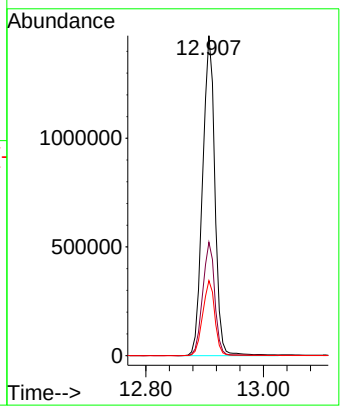


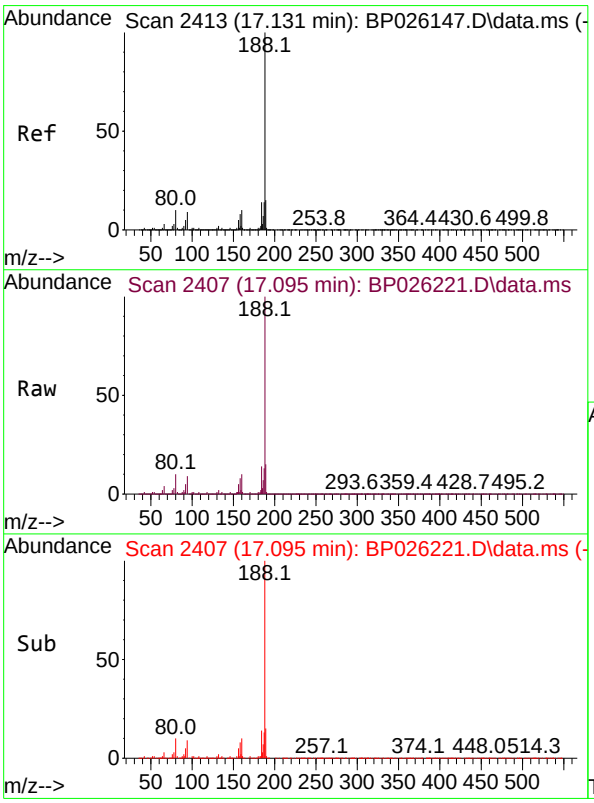
#45
2-Fluorobiphenyl
Concen: 50.938 ng
RT: 12.907 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:172 Resp: 2138817

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.7	28.1

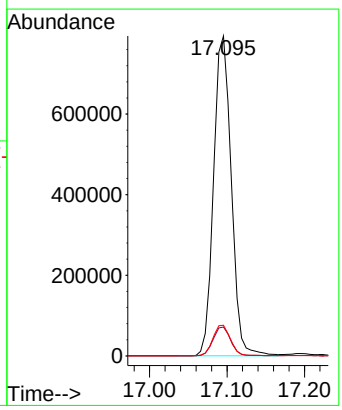


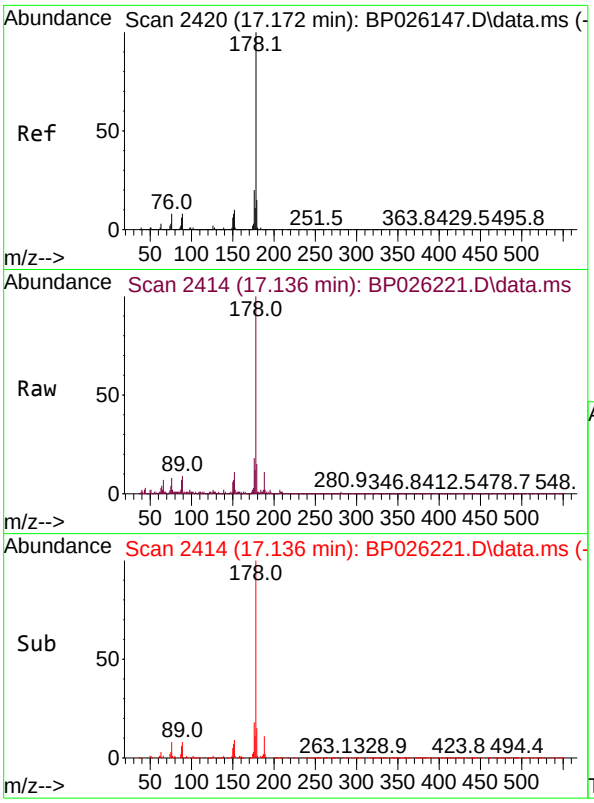


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:188 Resp: 1259001

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.6	8.2	12.2



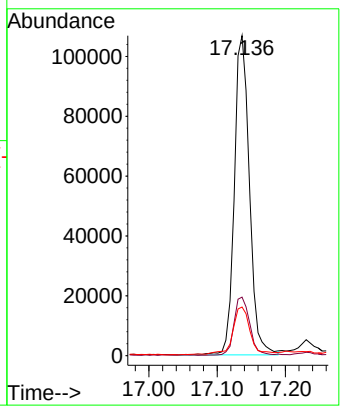


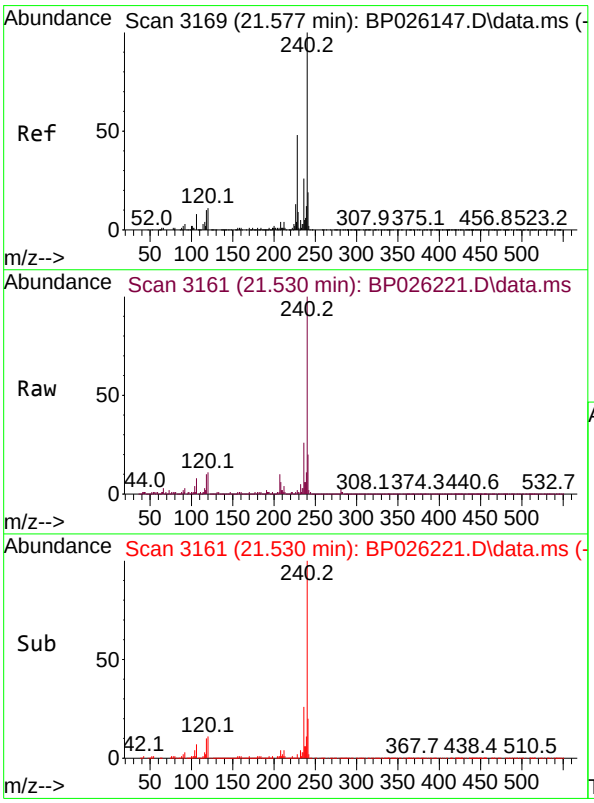
#71
Phenanthrene
Concen: 2.320 ng
RT: 17.136 min Scan# 24
Delta R.T. -0.041 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:178 Resp: 164520

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.2	12.4	18.6

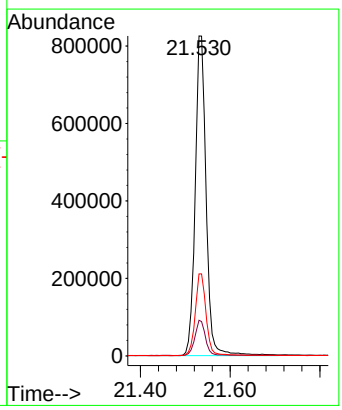


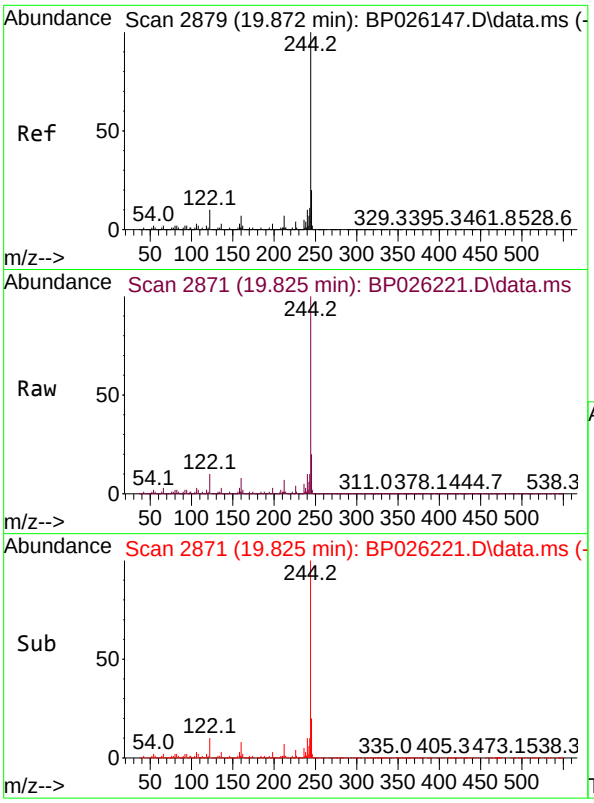


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.041 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:240 Resp: 1396523

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	25.6	20.4	30.6



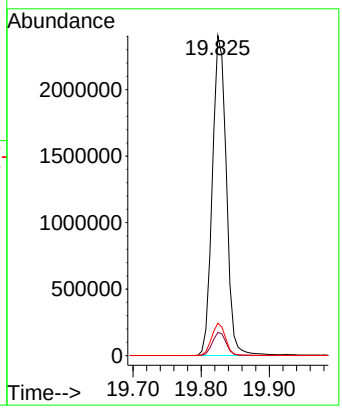


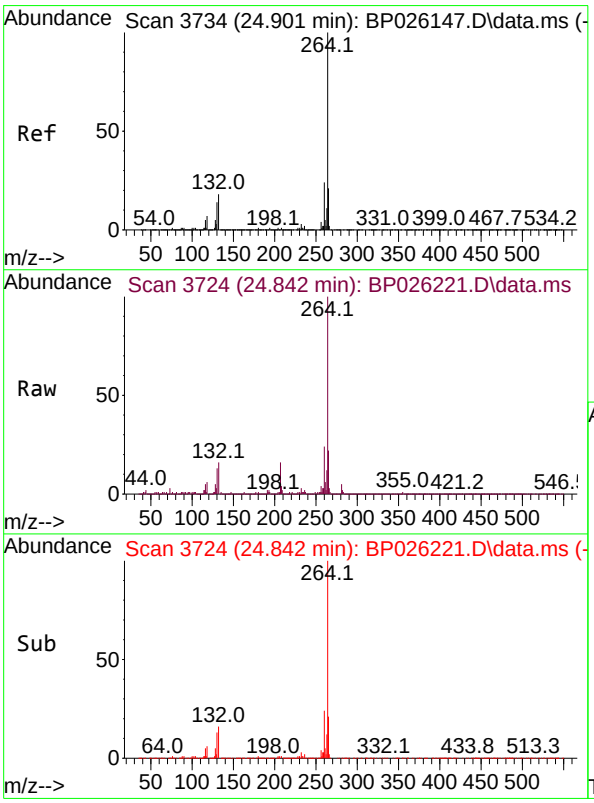
#79
Terphenyl-d14
Concen: 50.239 ng
RT: 19.825 min Scan# 2
Delta R.T. -0.047 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Tgt Ion:244 Resp: 3440789

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	10.1	8.2	12.2

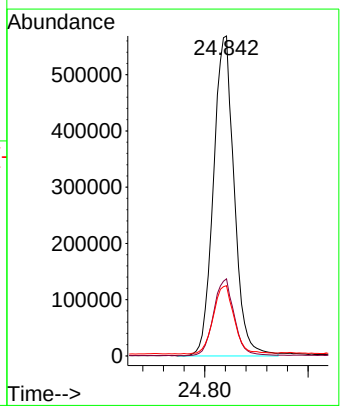




#86
Perylene-d12
Concen: 20.000 ng
RT: 24.842 min Scan# 3724
Delta R.T. -0.065 min
Lab File: BP026221.D
Acq: 03 Dec 2025 00:06

Tgt Ion:264 Resp: 1595307

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.9	17.5	26.3



Sample Results: **BP026221.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026221.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.449	79	87	98	rVB2	142651	271427	3.02%	0.454%
2	3.925	163	168	177	rVB	65606	102497	1.14%	0.171%
3	4.831	316	322	326	rBV	690235	976650	10.85%	1.633%
4	5.290	393	400	407	rBV	2350308	3523388	39.16%	5.891%
5	5.349	407	410	417	rVB	57951	97057	1.08%	0.162%
6	5.714	467	472	481	rVB3	96380	185634	2.06%	0.310%
7	6.190	545	553	560	rBV4	43118	97934	1.09%	0.164%
8	6.843	655	664	672	rBV	2395920	3835310	42.62%	6.413%
9	7.313	737	744	750	rBV2	75526	156588	1.74%	0.262%
10	7.660	796	803	814	rBV	900936	1466588	16.30%	2.452%
11	8.796	978	996	1007	rBV	1571581	2638410	29.32%	4.412%
12	8.884	1007	1011	1020	rVB	83031	146446	1.63%	0.245%
13	10.425	1264	1273	1278	rBV	1135637	2027100	22.53%	3.389%
14	10.472	1278	1281	1286	rVV	115215	192103	2.13%	0.321%
15	11.466	1444	1450	1458	rBV	69015	127339	1.42%	0.213%
16	11.872	1512	1519	1526	rBV	82442	143358	1.59%	0.240%
17	12.090	1545	1556	1566	rBV	202835	352154	3.91%	0.589%
18	12.313	1588	1594	1603	rVB	222672	342024	3.80%	0.572%
19	12.907	1688	1695	1702	rBV	4194206	5978364	66.44%	9.996%
20	13.131	1724	1733	1738	rBV2	96887	185331	2.06%	0.310%
21	13.448	1781	1787	1789	rBV	59805	97644	1.09%	0.163%
22	13.607	1810	1814	1819	rVV	196715	273552	3.04%	0.457%
23	13.660	1819	1823	1829	rVB	144355	209638	2.33%	0.351%
24	13.801	1842	1847	1851	rBV2	78318	100652	1.12%	0.168%
25	13.854	1851	1856	1859	rBV	116483	175790	1.95%	0.294%
26	14.219	1913	1918	1923	rBV	106595	138226	1.54%	0.231%
27	14.295	1923	1931	1938	rBV	1567958	2676248	29.74%	4.475%
28	14.701	1995	2000	2008	rBV2	93321	170734	1.90%	0.285%
29	14.784	2009	2014	2018	rVB	64256	99272	1.10%	0.166%
30	14.854	2021	2026	2033	rBV5	49395	102103	1.13%	0.171%
31	14.931	2034	2039	2043	rVV	74871	131867	1.47%	0.220%
32	14.978	2043	2047	2052	rVB	71663	98962	1.10%	0.165%
33	15.107	2061	2069	2072	rBV3	136052	293486	3.26%	0.491%
34	15.137	2072	2074	2078	rVV2	139378	224953	2.50%	0.376%
35	15.184	2079	2082	2092	rVB2	188128	324295	3.60%	0.542%
36	15.354	2105	2111	2116	rVB2	119437	188857	2.10%	0.316%

Sample Results: **BP026221.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.601	2146	2153	2157	rBV3	57399	115972	1.29%	0.194%
38	15.678	2158	2166	2173	rVB2	377957	669682	7.44%	1.120%
39	15.807	2181	2188	2197	rBV	2417112	3948631	43.88%	6.602%
40	15.901	2200	2204	2210	rVB2	57395	117503	1.31%	0.196%
41	16.066	2227	2232	2234	rBV3	120207	188811	2.10%	0.316%
42	16.095	2234	2237	2242	rVB	192162	265097	2.95%	0.443%
43	16.625	2323	2327	2331	rBV2	65929	123120	1.37%	0.206%
44	16.831	2358	2362	2367	rVV4	64923	133405	1.48%	0.223%
45	16.878	2367	2370	2374	rVV	145998	191380	2.13%	0.320%
46	17.095	2401	2407	2411	rBV	1928405	3020075	33.56%	5.050%
47	17.136	2411	2414	2419	rVB	254319	370905	4.12%	0.620%
48	17.425	2459	2463	2469	rVB5	48359	90677	1.01%	0.152%
49	17.519	2474	2479	2483	rBV2	206556	284570	3.16%	0.476%
50	17.642	2496	2500	2505	rVB	109729	142498	1.58%	0.238%
51	18.001	2555	2561	2564	rBV2	81045	168475	1.87%	0.282%
52	18.048	2564	2569	2578	rVV3	888659	1356730	15.08%	2.268%
53	18.189	2589	2593	2597	rBV	136341	198124	2.20%	0.331%
54	18.236	2598	2601	2610	rVB	126511	187686	2.09%	0.314%
55	18.366	2619	2623	2627	rBV	139839	158458	1.76%	0.265%
56	18.501	2641	2646	2654	rBV2	304669	516523	5.74%	0.864%
57	18.966	2721	2725	2729	rVB	133048	181143	2.01%	0.303%
58	19.019	2730	2734	2738	rBV	176402	236139	2.62%	0.395%
59	19.060	2738	2741	2745	rVV2	67406	90305	1.00%	0.151%
60	19.230	2767	2770	2776	rBV2	118709	202710	2.25%	0.339%
61	19.383	2792	2796	2800	rBV	133052	182878	2.03%	0.306%
62	19.630	2835	2838	2844	rVB2	159891	189825	2.11%	0.317%
63	19.825	2866	2871	2884	rVB	6370578	8997986	100.00%	15.045%
64	20.189	2930	2933	2938	rBV2	134622	173048	1.92%	0.289%
65	20.713	3019	3022	3026	rBV	143474	158958	1.77%	0.266%
66	21.219	3104	3108	3122	rVB4	516682	997369	11.08%	1.668%
67	21.536	3156	3162	3182	rVB2	2254078	4019134	44.67%	6.720%
68	24.842	3715	3724	3737	rVB2	1458985	3977679	44.21%	6.651%

Sum of corrected areas: 59807477

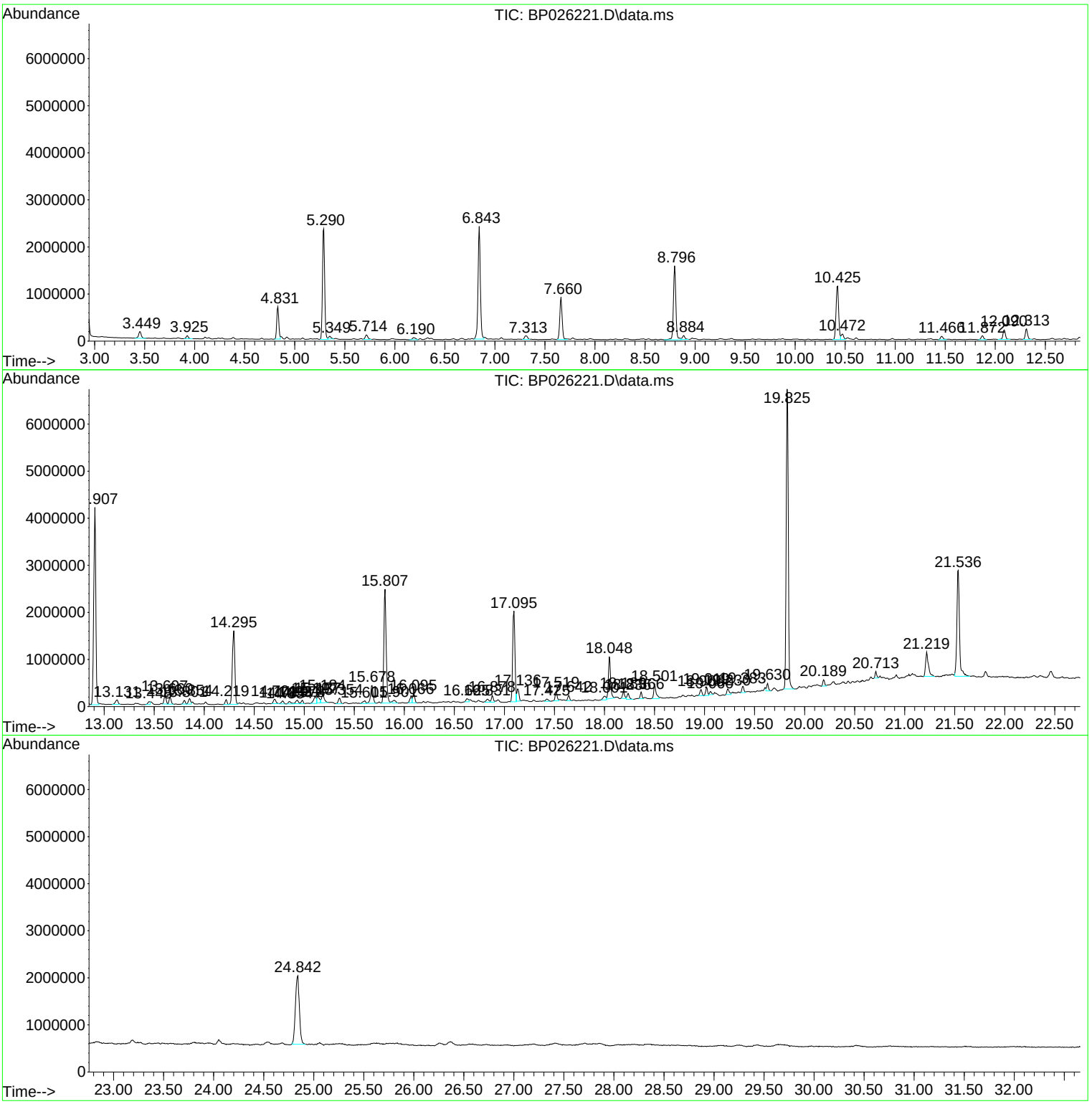
Sample Results: **BP026221.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

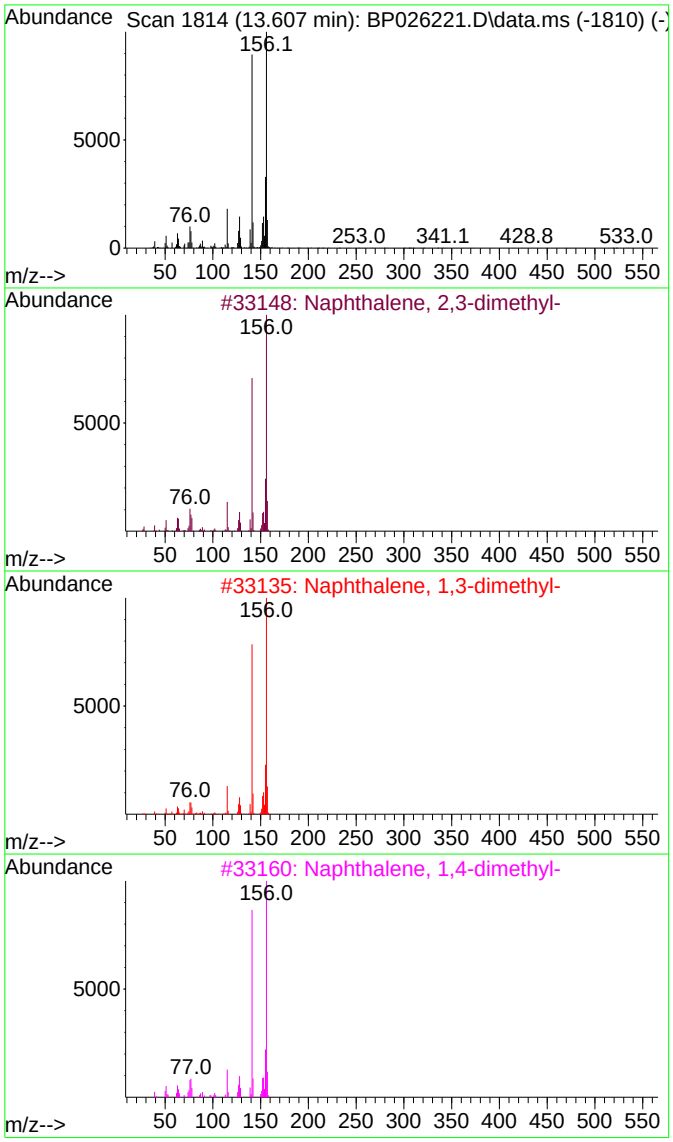
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

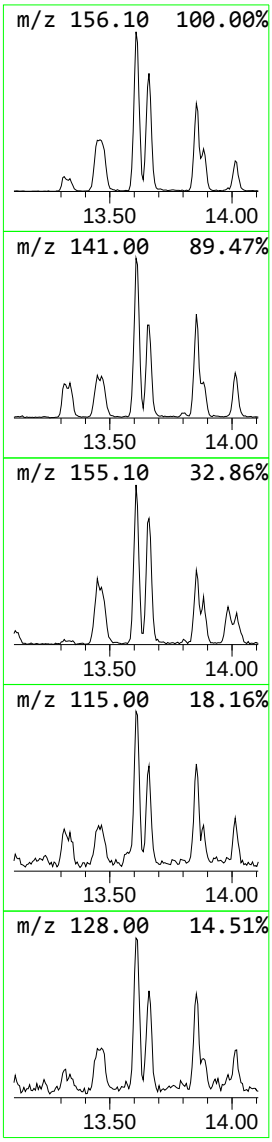
****

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.607	2.04 ng	273552	Acenaphthene-d10	14.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

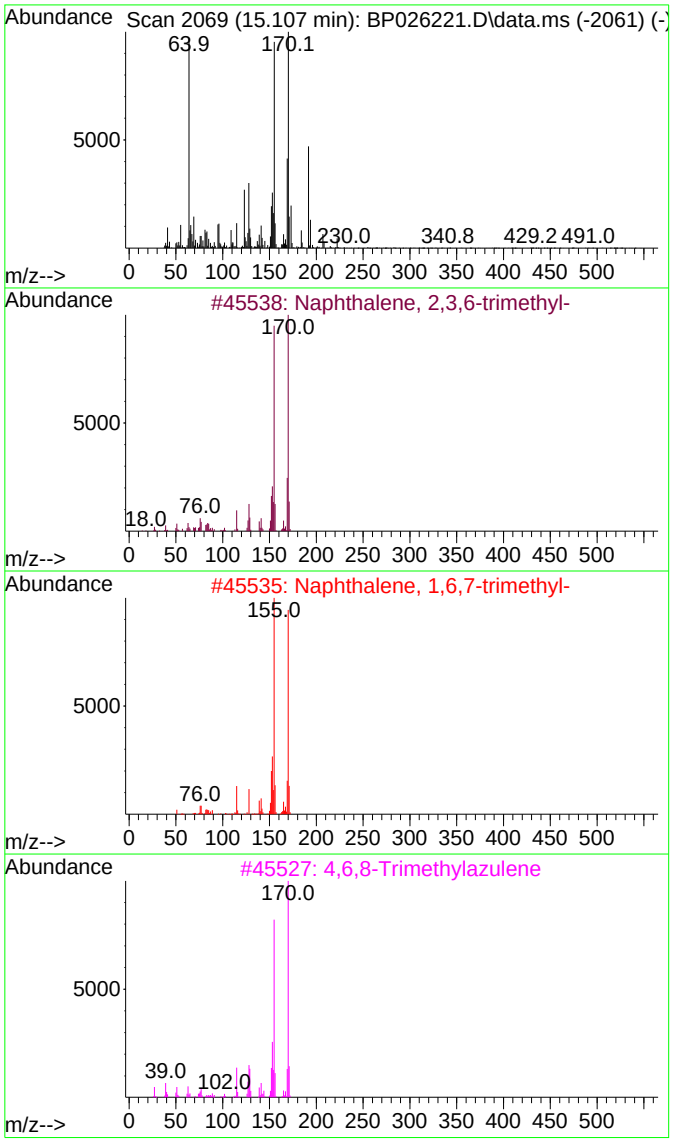
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

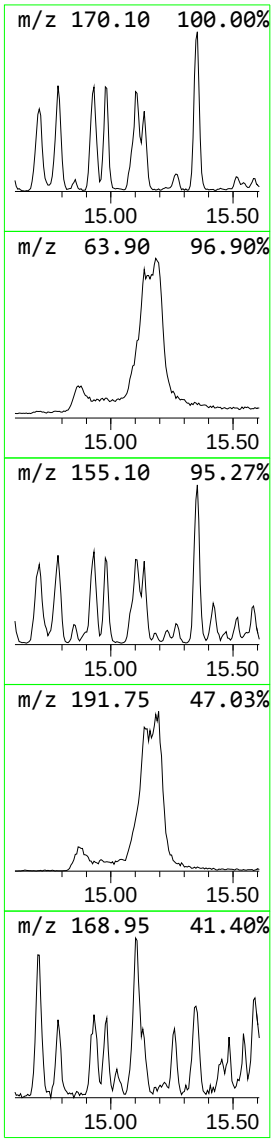
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.107	2.19 ng	293486	Acenaphthene-d10	14.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	51
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	51
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

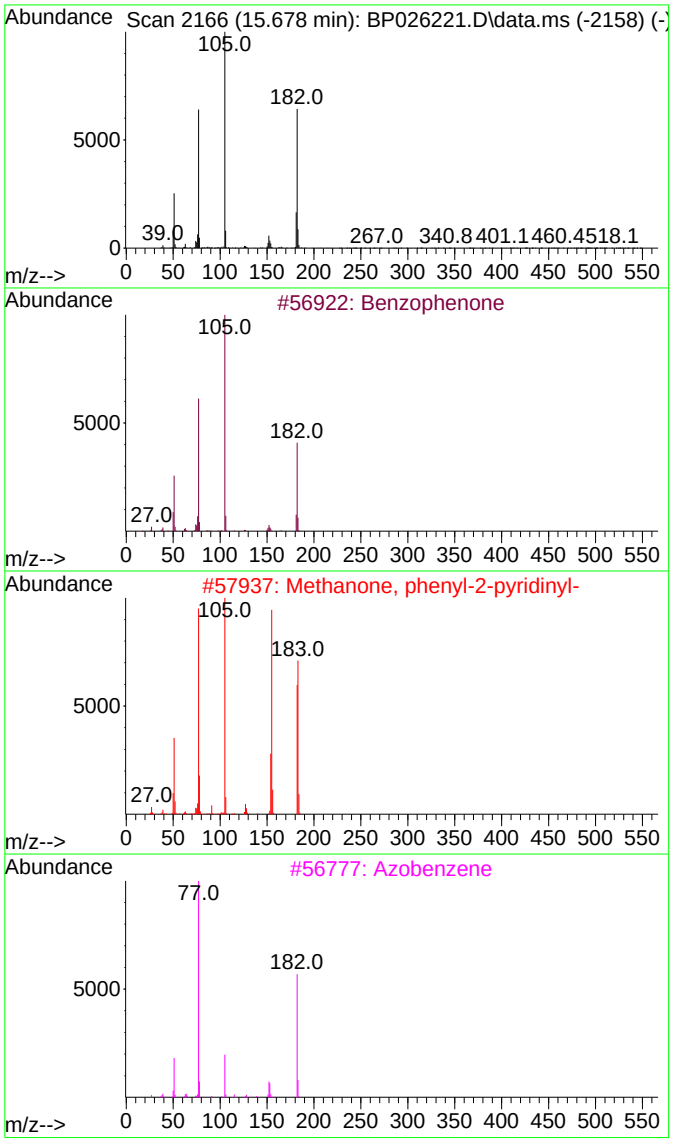
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

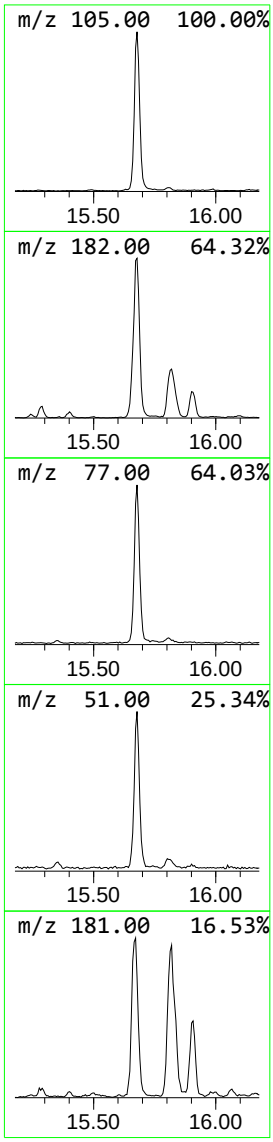
****

Peak Number 8 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	5.00 ng	669682	Acenaphthene-d10	14.295

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	50
3	Azobenzene	182	C12H10N2	000103-33-3	43
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
5	9H-Pyrido[3,4-b]indole, 1-methyl-	182	C12H10N2	000486-84-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

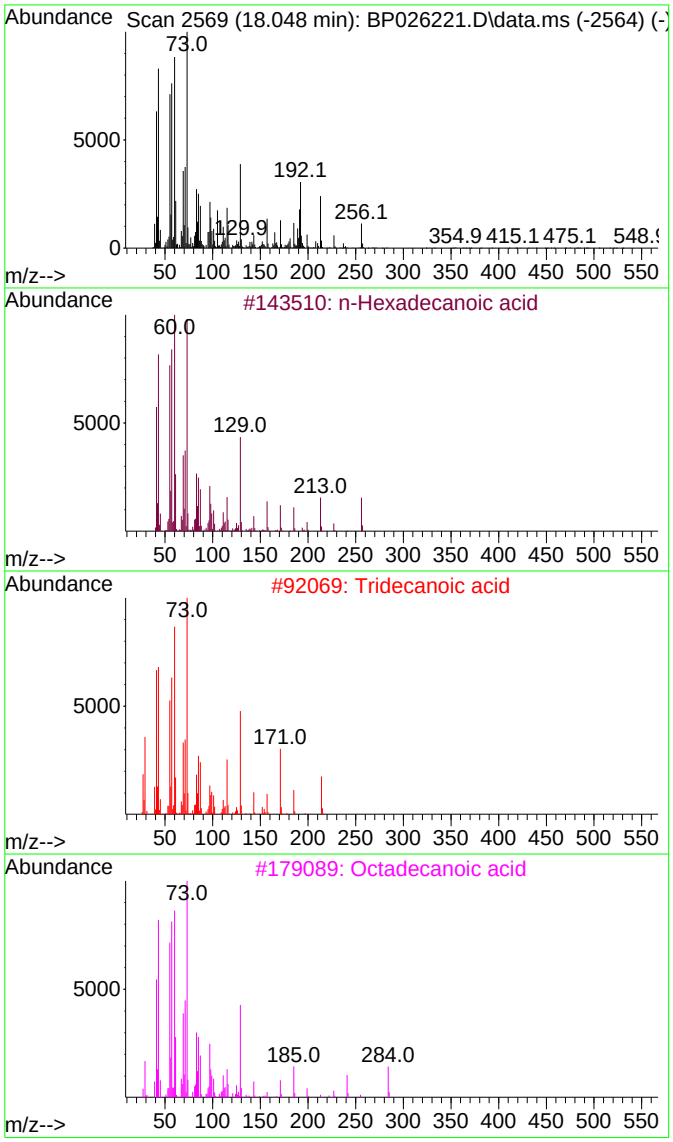
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

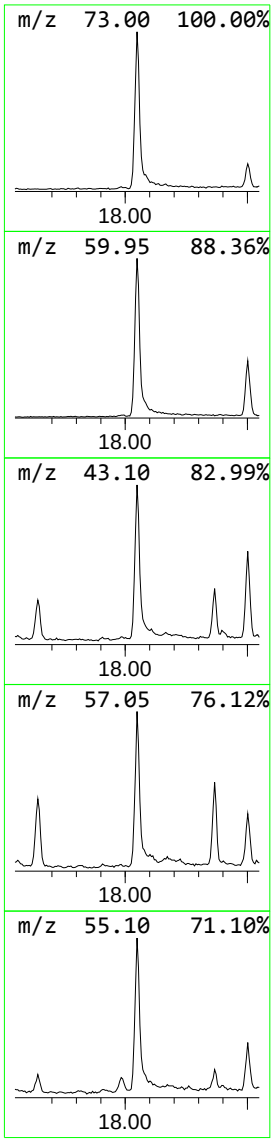
****

Peak Number 9 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	8.98 ng	1356730	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

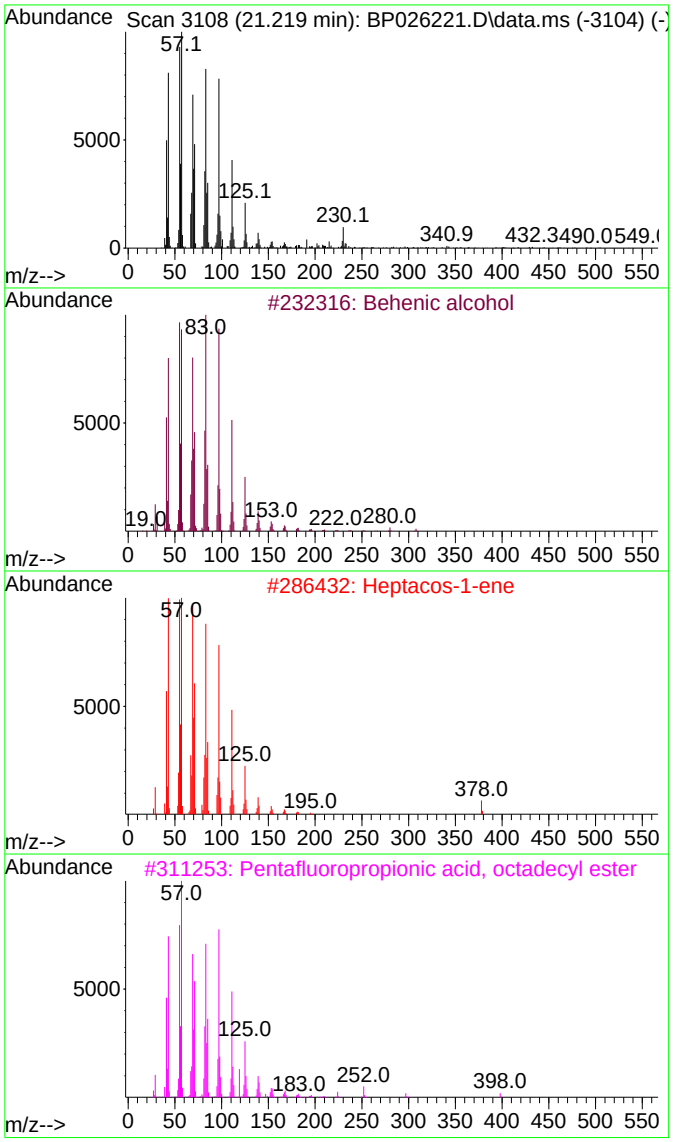
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

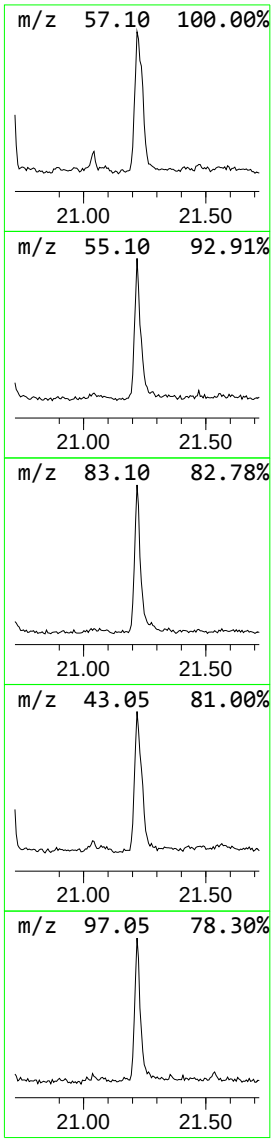
****

Peak Number 11 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.219	4.96 ng	997369	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





Sample Results: **BP026221.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026221.D
Acq On : 03 Dec 2025 00:06
Operator : RC/JU
Sample : Q3742-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-13

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 2,...	13.607	2.0	ng	273552	3	14.295	2676250	20.0
Naphthalene, 2,...	15.107	2.2	ng	293486	3	14.295	2676250	20.0
Benzophenone	15.678	5.0	ng	669682	3	14.295	2676250	20.0
n-Hexadecanoic ...	18.048	9.0	ng	1356730	4	17.095	3020080	20.0
Behenic alcohol	21.219	5.0	ng	997369	5	21.530	4019130	20.0

Raw Data: **BF144403.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	68.3
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	230	U	1	230	480	ug/Kg	12/02/25 15:20	PB170788
108-95-2	Phenol	32.3	U	1	32.3	250	ug/Kg	12/02/25 15:20	PB170788
111-44-4	bis(2-Chloroethyl)ether	35.6	U	1	35.6	250	ug/Kg	12/02/25 15:20	PB170788
95-57-8	2-Chlorophenol	35.7	U	1	35.7	250	ug/Kg	12/02/25 15:20	PB170788
95-48-7	2-Methylphenol	43.8	U	1	43.8	250	ug/Kg	12/02/25 15:20	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	54.9	U	1	54.9	250	ug/Kg	12/02/25 15:20	PB170788
98-86-2	Acetophenone	43.2	U	1	43.2	250	ug/Kg	12/02/25 15:20	PB170788
65794-96-9	3+4-Methylphenols	140	J	1	60.2	480	ug/Kg	12/02/25 15:20	PB170788
621-64-7	n-Nitroso-di-n-propylamine	69.4	U	1	69.4	120	ug/Kg	12/02/25 15:20	PB170788
67-72-1	Hexachloroethane	25.8	U	1	25.8	250	ug/Kg	12/02/25 15:20	PB170788
98-95-3	Nitrobenzene	26.8	U	1	26.8	250	ug/Kg	12/02/25 15:20	PB170788
78-59-1	Isophorone	48.0	U	1	48.0	250	ug/Kg	12/02/25 15:20	PB170788
88-75-5	2-Nitrophenol	85.2	U	1	85.2	250	ug/Kg	12/02/25 15:20	PB170788
105-67-9	2,4-Dimethylphenol	94.8	U	1	94.8	250	ug/Kg	12/02/25 15:20	PB170788
111-91-1	bis(2-Chloroethoxy)methane	45.1	U	1	45.1	250	ug/Kg	12/02/25 15:20	PB170788
120-83-2	2,4-Dichlorophenol	41.4	U	1	41.4	250	ug/Kg	12/02/25 15:20	PB170788
91-20-3	Naphthalene	97.8	J	1	33.2	250	ug/Kg	12/02/25 15:20	PB170788
106-47-8	4-Chloroaniline	51.8	U	1	51.8	250	ug/Kg	12/02/25 15:20	PB170788
87-68-3	Hexachlorobutadiene	37.0	U	1	37.0	250	ug/Kg	12/02/25 15:20	PB170788
105-60-2	Caprolactam	76.3	U	1	76.3	480	ug/Kg	12/02/25 15:20	PB170788
59-50-7	4-Chloro-3-methylphenol	42.0	U	1	42.0	250	ug/Kg	12/02/25 15:20	PB170788
91-57-6	2-Methylnaphthalene	37.5	U	1	37.5	250	ug/Kg	12/02/25 15:20	PB170788
77-47-4	Hexachlorocyclopentadiene	170	U	1	170	480	ug/Kg	12/02/25 15:20	PB170788
88-06-2	2,4,6-Trichlorophenol	29.0	U	1	29.0	250	ug/Kg	12/02/25 15:20	PB170788
95-95-4	2,4,5-Trichlorophenol	42.6	U	1	42.6	250	ug/Kg	12/02/25 15:20	PB170788
92-52-4	1,1-Biphenyl	31.9	U	1	31.9	250	ug/Kg	12/02/25 15:20	PB170788
91-58-7	2-Chloronaphthalene	32.9	U	1	32.9	250	ug/Kg	12/02/25 15:20	PB170788
88-74-4	2-Nitroaniline	70.4	U	1	70.4	250	ug/Kg	12/02/25 15:20	PB170788
131-11-3	Dimethylphthalate	39.7	U	1	39.7	250	ug/Kg	12/02/25 15:20	PB170788
208-96-8	Acenaphthylene	42.3	U	1	42.3	250	ug/Kg	12/02/25 15:20	PB170788
606-20-2	2,6-Dinitrotoluene	49.2	U	1	49.2	250	ug/Kg	12/02/25 15:20	PB170788
99-09-2	3-Nitroaniline	67.3	U	1	67.3	250	ug/Kg	12/02/25 15:20	PB170788
83-32-9	Acenaphthene	31.2	U	1	31.2	250	ug/Kg	12/02/25 15:20	PB170788
51-28-5	2,4-Dinitrophenol	340	U	1	340	480	ug/Kg	12/02/25 15:20	PB170788
100-02-7	4-Nitrophenol	160	UQ	1	160	480	ug/Kg	12/02/25 15:20	PB170788
132-64-9	Dibenzofuran	33.2	U	1	33.2	250	ug/Kg	12/02/25 15:20	PB170788
121-14-2	2,4-Dinitrotoluene	73.3	U	1	73.3	250	ug/Kg	12/02/25 15:20	PB170788
84-66-2	Diethylphthalate	41.4	U	1	41.4	250	ug/Kg	12/02/25 15:20	PB170788
7005-72-3	4-Chlorophenyl-phenylether	39.1	U	1	39.1	250	ug/Kg	12/02/25 15:20	PB170788
86-73-7	Fluorene	37.0	U	1	37.0	250	ug/Kg	12/02/25 15:20	PB170788
100-01-6	4-Nitroaniline	94.0	U	1	94.0	250	ug/Kg	12/02/25 15:20	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	150	U	1	150	480	ug/Kg	12/02/25 15:20	PB170788

Raw Data: **BF144403.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	68.3
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	48.2	U	1	48.2	250	ug/Kg	12/02/25 15:20	PB170788
101-55-3	4-Bromophenyl-phenylether	40.7	U	1	40.7	250	ug/Kg	12/02/25 15:20	PB170788
118-74-1	Hexachlorobenzene	37.0	U	1	37.0	250	ug/Kg	12/02/25 15:20	PB170788
1912-24-9	Atrazine	49.8	U	1	49.8	250	ug/Kg	12/02/25 15:20	PB170788
87-86-5	Pentachlorophenol	75.1	U	1	75.1	480	ug/Kg	12/02/25 15:20	PB170788
85-01-8	Phenanthrene	100	J	1	30.6	250	ug/Kg	12/02/25 15:20	PB170788
120-12-7	Anthracene	48.7	U	1	48.7	250	ug/Kg	12/02/25 15:20	PB170788
86-74-8	Carbazole	45.7	U	1	45.7	250	ug/Kg	12/02/25 15:20	PB170788
84-74-2	Di-n-butylphthalate	70.1	U	1	70.1	250	ug/Kg	12/02/25 15:20	PB170788
206-44-0	Fluoranthene	160	J	1	43.9	250	ug/Kg	12/02/25 15:20	PB170788
129-00-0	Pyrene	130	J	1	52.7	250	ug/Kg	12/02/25 15:20	PB170788
85-68-7	Butylbenzylphthalate	100	U	1	100	250	ug/Kg	12/02/25 15:20	PB170788
91-94-1	3,3-Dichlorobenzidine	53.7	U	1	53.7	480	ug/Kg	12/02/25 15:20	PB170788
56-55-3	Benzo(a)anthracene	33.7	U	1	33.7	250	ug/Kg	12/02/25 15:20	PB170788
218-01-9	Chrysene	29.1	U	1	29.1	250	ug/Kg	12/02/25 15:20	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	86.6	U	1	86.6	250	ug/Kg	12/02/25 15:20	PB170788
117-84-0	Di-n-octyl phthalate	130	U	1	130	480	ug/Kg	12/02/25 15:20	PB170788
205-99-2	Benzo(b)fluoranthene	110	J	1	27.8	250	ug/Kg	12/02/25 15:20	PB170788
207-08-9	Benzo(k)fluoranthene	32.8	U	1	32.8	250	ug/Kg	12/02/25 15:20	PB170788
50-32-8	Benzo(a)pyrene	43.2	U	1	43.2	250	ug/Kg	12/02/25 15:20	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	42.6	U	1	42.6	250	ug/Kg	12/02/25 15:20	PB170788
53-70-3	Dibenzo(a,h)anthracene	40.1	U	1	40.1	250	ug/Kg	12/02/25 15:20	PB170788
191-24-2	Benzo(g,h,i)perylene	37.6	U	1	37.6	250	ug/Kg	12/02/25 15:20	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	37.5	U	1	37.5	250	ug/Kg	12/02/25 15:20	PB170788
123-91-1	1,4-Dioxane	66.2	U	1	66.2	250	ug/Kg	12/02/25 15:20	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	40.1	U	1	40.1	250	ug/Kg	12/02/25 15:20	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	69.4			10 - 105	46%	SPK: 150		
13127-88-3	Phenol-d6	68.2			10 - 103	45%	SPK: 150		
4165-60-0	Nitrobenzene-d5	44.0			10 - 108	44%	SPK: 100		
321-60-8	2-Fluorobiphenyl	43.9			10 - 108	44%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	55.0			10 - 116	37%	SPK: 150		
1718-51-0	Terphenyl-d14	33.1			10 - 109	33%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	43500							
1146-65-2	Naphthalene-d8	159000							
15067-26-2	Acenaphthene-d10	84300							
1517-22-2	Phenanthrene-d10	125000							
1719-03-5	Chrysene-d12	107000							
1520-96-3	Perylene-d12	138000							
TENTATIVE IDENTIFIED COMPOUNDS									
000544-25-2	1,3,5-Cycloheptatriene	250	J			3.92	ug/Kg		
018344-37-1	Heptadecane, 2,6,10,14-tetramethyl	190	J			9.16	ug/Kg		

Raw Data: **BF144403.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-18			SDG No.:	Q3742
Lab Sample ID:	Q3742-07			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	68.3
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
035599-77-0	Tridecane, 1-iodo-	240	J			9.62	ug/Kg		
000119-61-9	Benzophenone	140	J			10.6	ug/Kg		
126584-00-7	1,5,6,7-Tetramethyl-3-phenylbicycl	110	J			11.3	ug/Kg		
004292-19-7	Dodecane, 1-iodo-	230	J			11.3	ug/Kg		
1000191-26-7	12-Azabicyclo[9.2.2]pentadecan-13-	110	J			11.5	ug/Kg		
000057-10-3	n-Hexadecanoic acid	420	J			11.9	ug/Kg		
001576-67-6	Phenanthrene, 3,6-dimethyl-	150	J			12.5	ug/Kg		
000483-65-8	Retene	130	J			13.1	ug/Kg		
135886-06-5	8-Isopropyl-1,3-dimethylphenanthre	230	J			13.4	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 02 15:40:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	43495	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	159428	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	84264	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	125123	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	107178	20.000	ng	0.00
86) Perylene-d12	15.527	264	138111	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	192837	69.379	ng	0.00
7) Phenol-d6	6.493	99	214899	68.236	ng	0.00
23) Nitrobenzene-d5	7.422	82	121391	43.976	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	58148	54.991	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	250733	43.947	ng	-0.01
79) Terphenyl-d14	12.980	244	223099	33.064	ng	-0.01
Target Compounds						Qvalue
20) 3+4-Methylphenols	7.281	107	7113	2.783	ng	# 46
31) Naphthalene	8.163	128	15206	2.005	ng	99
71) Phenanthrene	11.416	178	13183	2.116	ng	# 92
75) Fluoranthene	12.610	202	21197	3.294	ng	93
78) Pyrene	12.839	202	23361	2.703	ng	# 93
88) Benzo(b)fluoranthene	15.092	252	17654m	2.248	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sample Results: **BF144403.D**

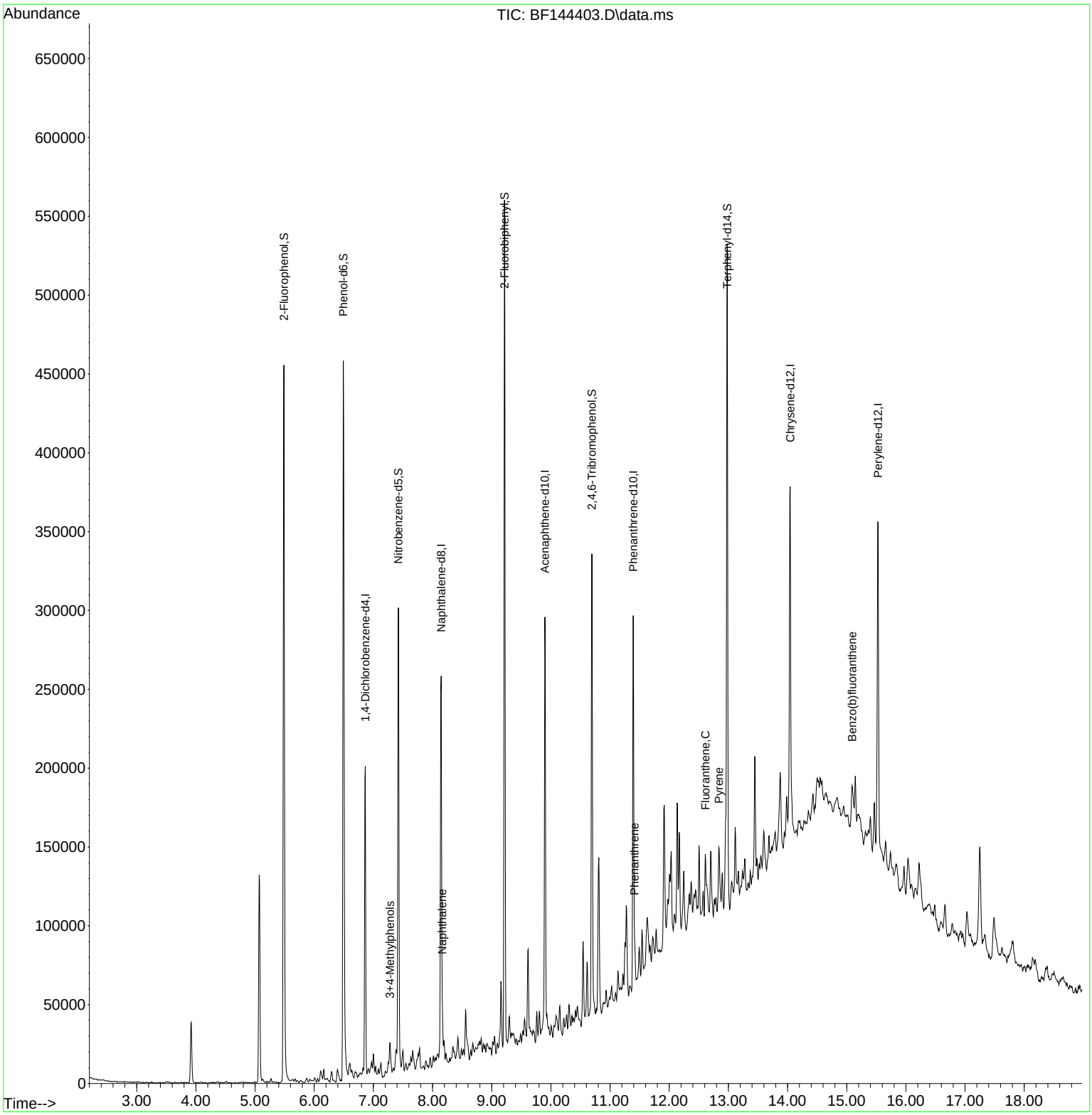
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

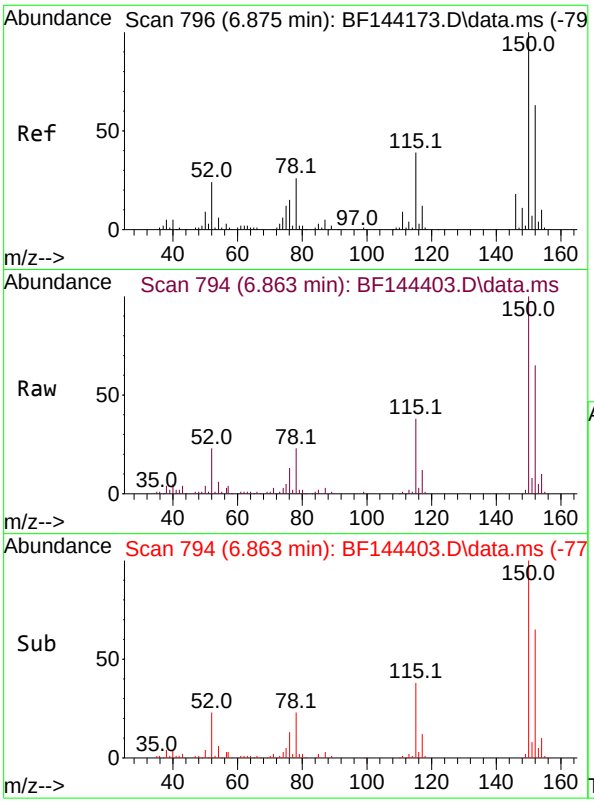
Quant Time: Dec 02 15:40:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

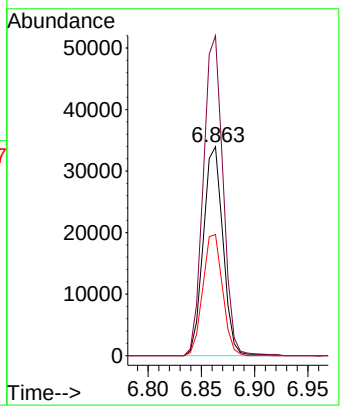




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:152 Resp: 4349

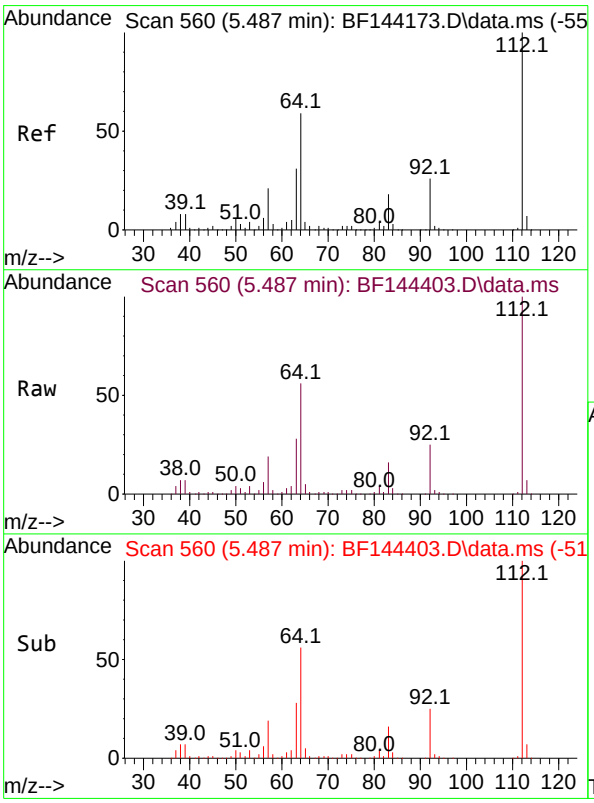
Ion	Ratio	Lower	Upper
152	100		
150	153.2	127.4	191.0
115	58.1	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
APPROVED

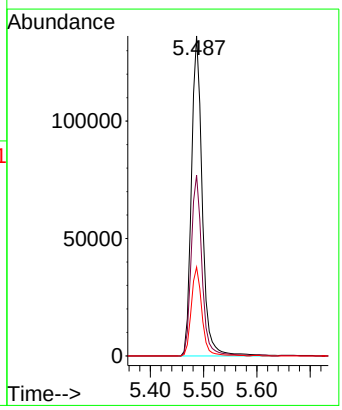
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

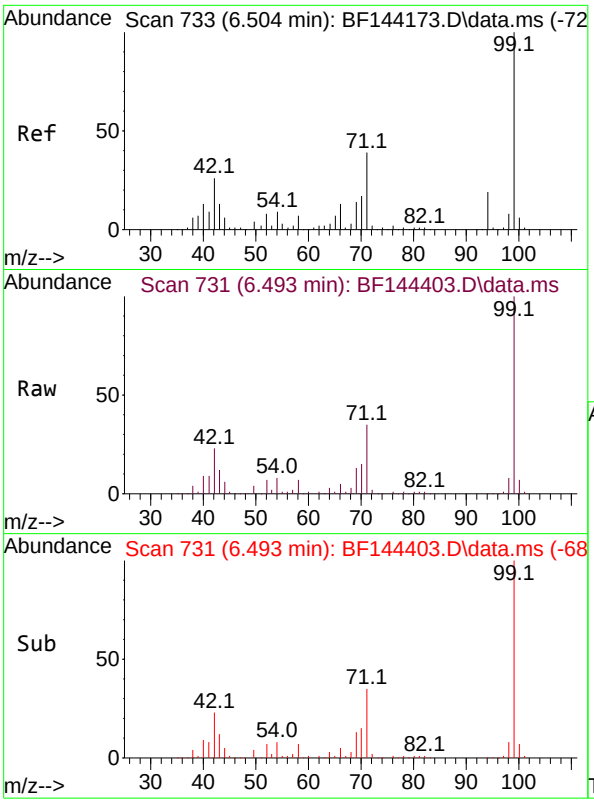


#5
2-Fluorophenol
Concen: 69.379 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:112 Resp: 192837

Ion	Ratio	Lower	Upper
112	100		
64	56.5	47.2	70.8
63	27.7	24.4	36.6





#7
Phenol-d6
Concen: 68.236 ng
RT: 6.493 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion: 99 Resp: 214899

Ion	Ratio	Lower	Upper
99	100		
42	23.4	20.9	31.3
71	35.3	31.4	47.2

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
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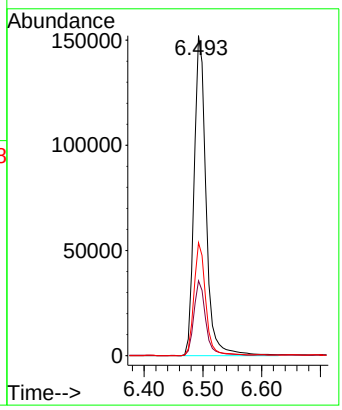
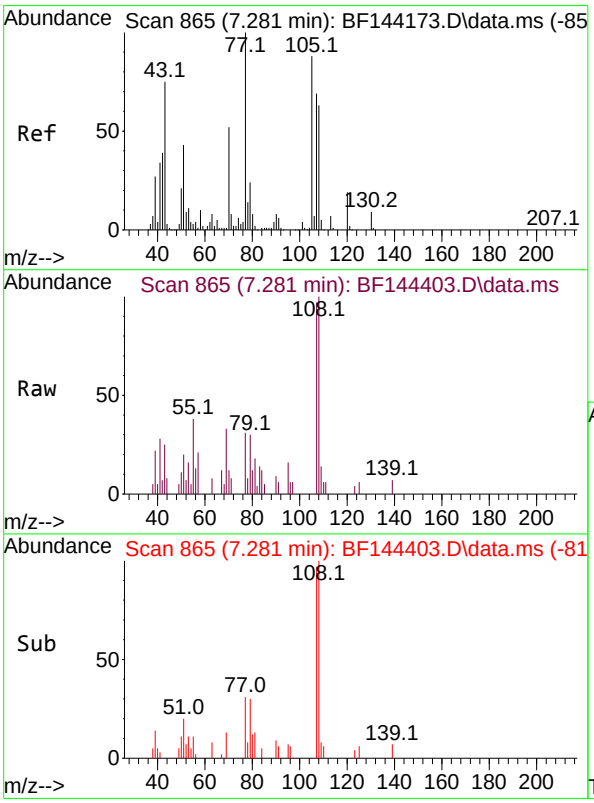
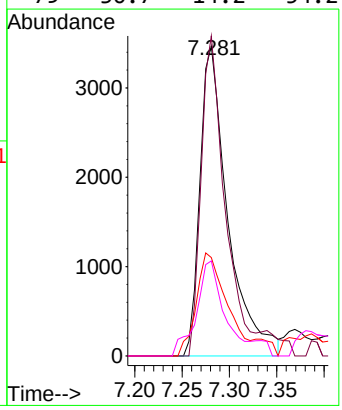


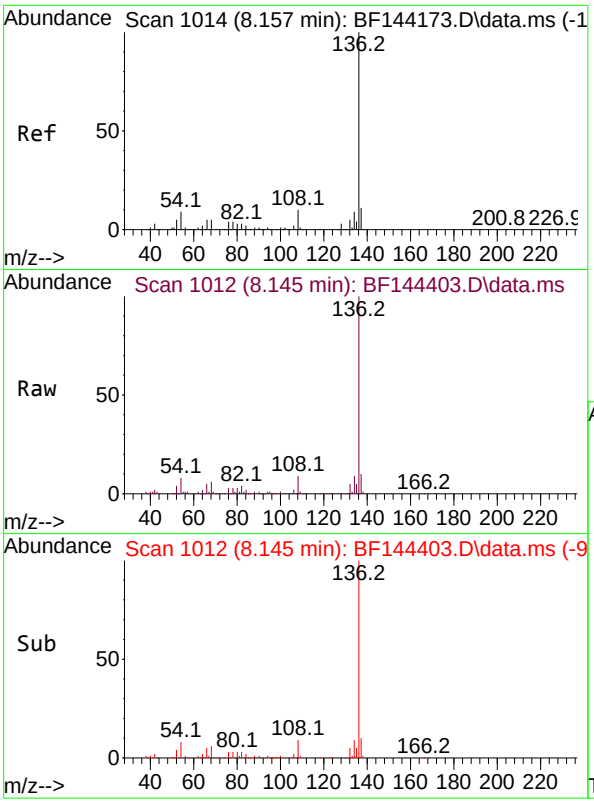


#20
3+4-Methylphenols
Concen: 2.783 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:107 Resp: 7113

Ion	Ratio	Lower	Upper
107	100		
108	103.3	70.2	110.2
77	31.7	123.9	163.9#
79	30.7	14.2	54.2

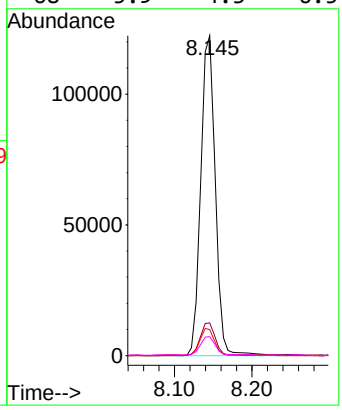




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:136 Resp: 15942

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	13.0
54	8.2	7.0	10.6
68	5.9	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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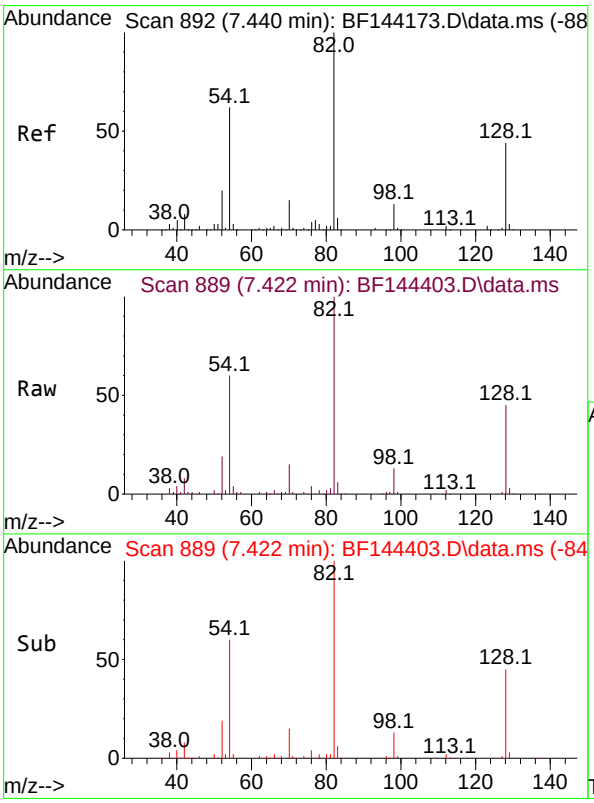
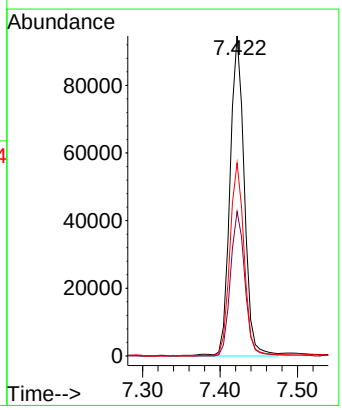
Supervised By :Sohil Jodhani 12/03/2025

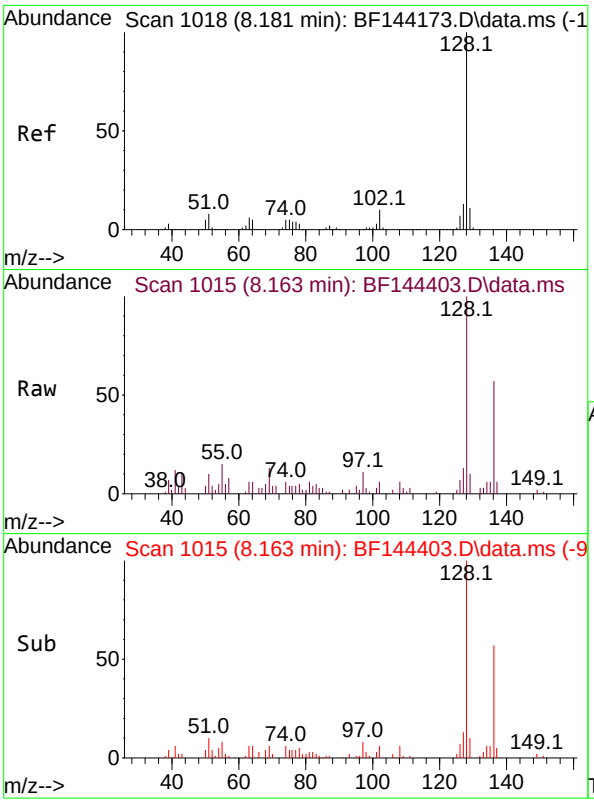


#23
Nitrobenzene-d5
Concen: 43.976 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion: 82 Resp: 121391

Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.7	52.1
54	60.3	49.5	74.3

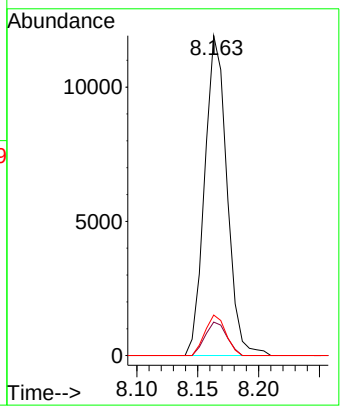




#31
Naphthalene
Concen: 2.005 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:128 Resp: 1520

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.7	10.3	15.5



Instrument :
BNA_F
ClientSampleId :
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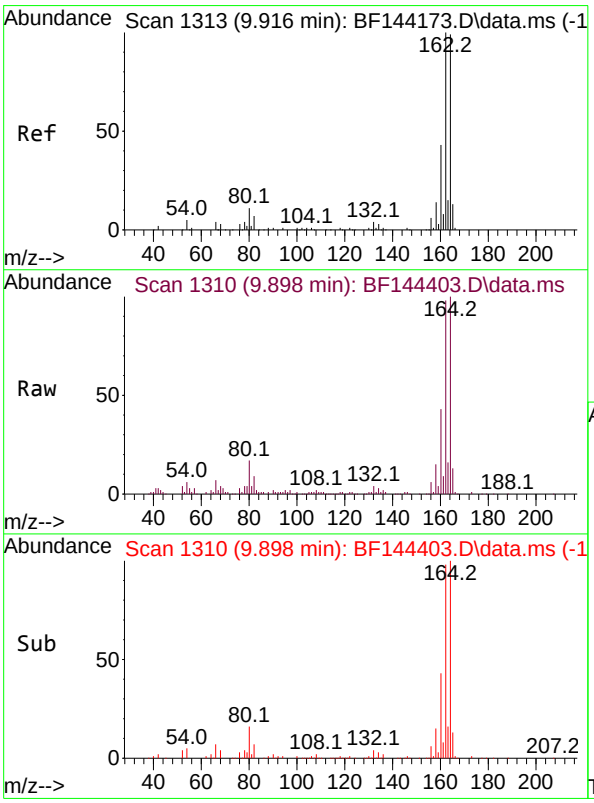
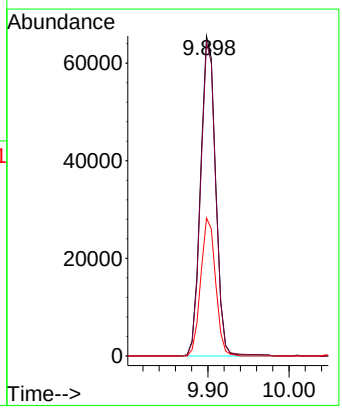
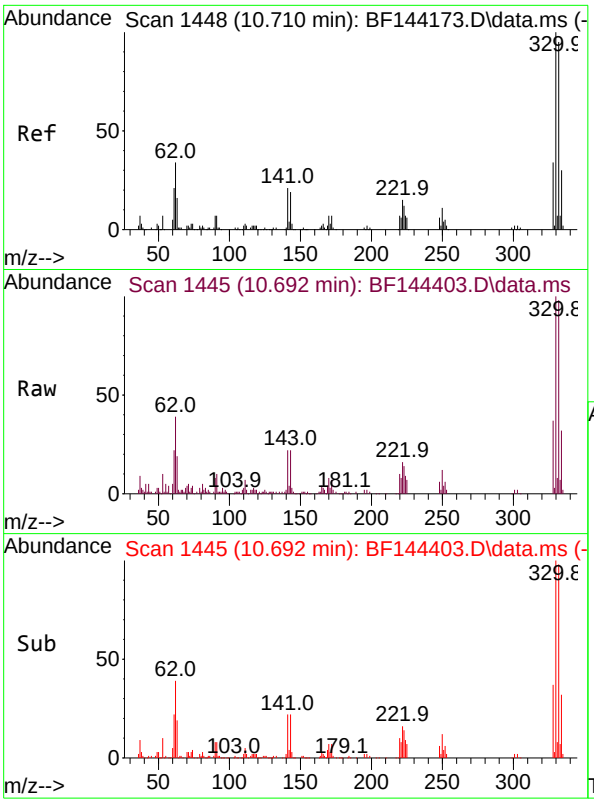


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:164 Resp: 84264

Ion	Ratio	Lower	Upper
164	100		
162	98.1	81.1	121.7
160	43.1	34.5	51.7

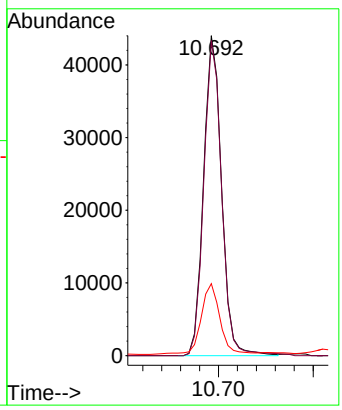




#42
2,4,6-Tribromophenol
Concen: 54.991 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:330 Resp: 5814

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.7	115.1
141	23.3	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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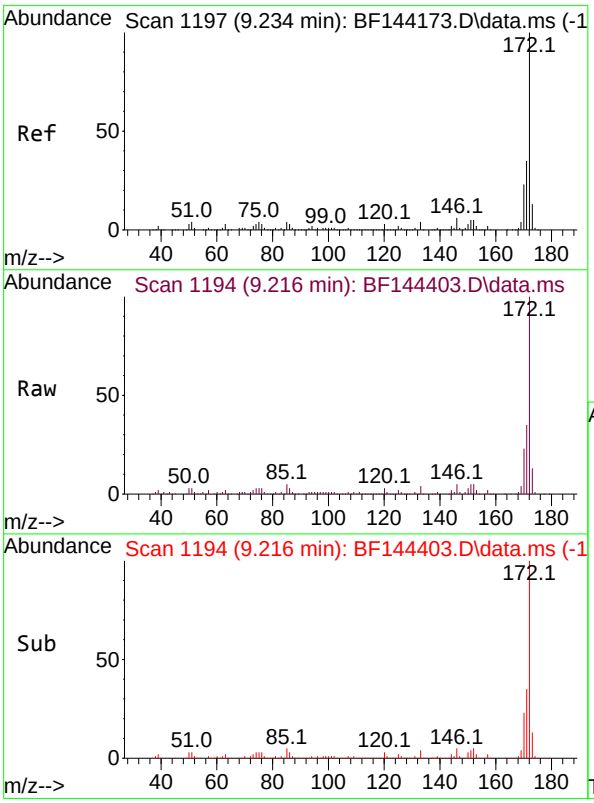
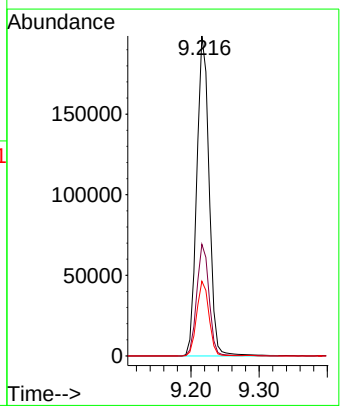
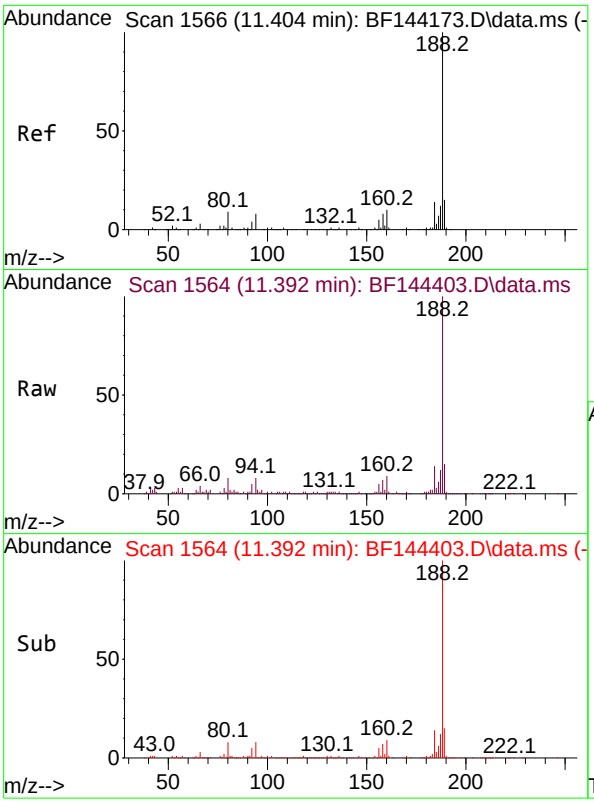


#45
2-Fluorobiphenyl
Concen: 43.947 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:172 Resp: 250733

Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.1	42.1
170	23.3	18.6	28.0

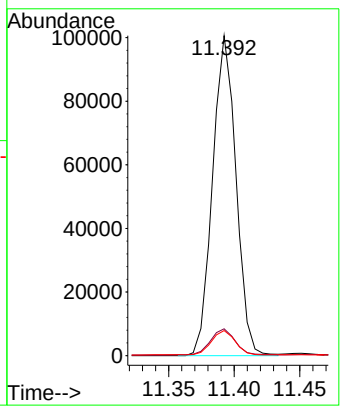




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:188 Resp: 12512

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	7.8	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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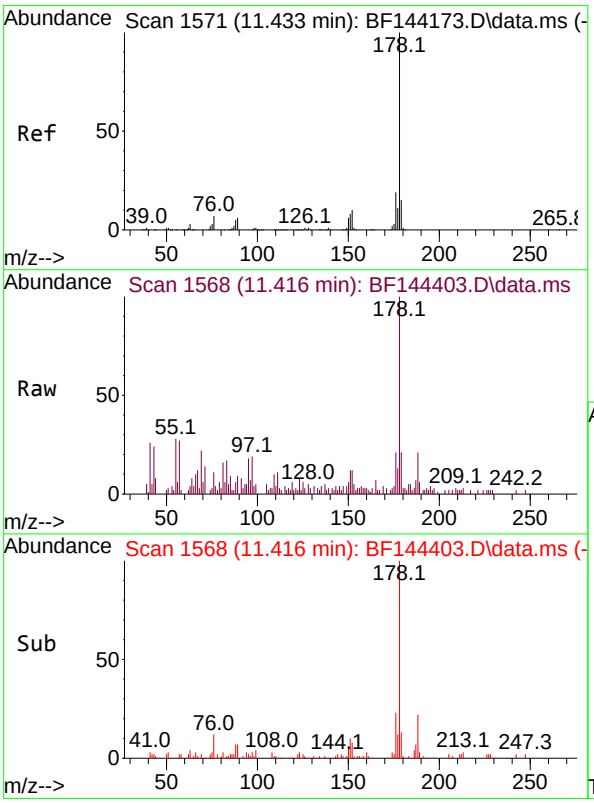
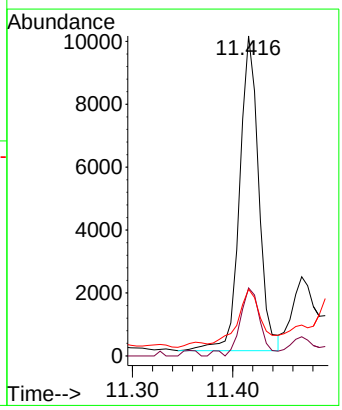
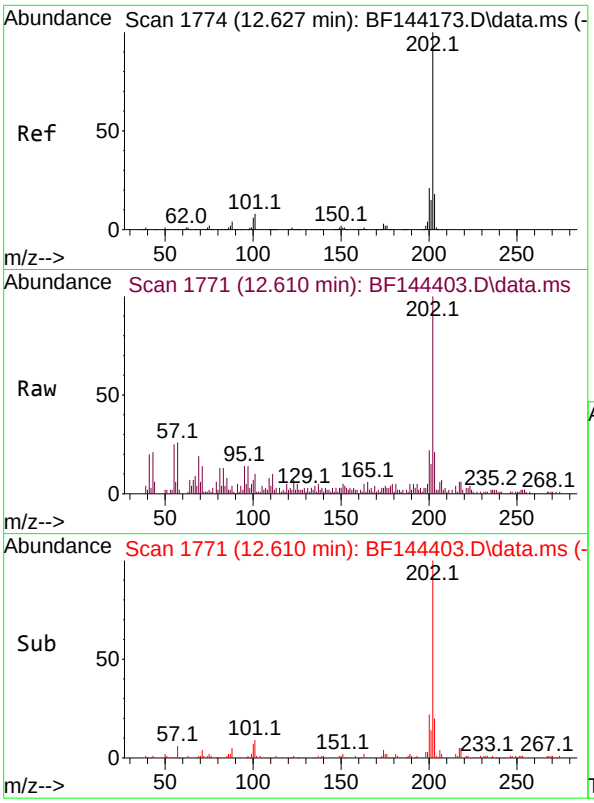


#71
Phenanthrene
Concen: 2.116 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:178 Resp: 13183

Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.5	23.3
179	20.8	12.2	18.4#

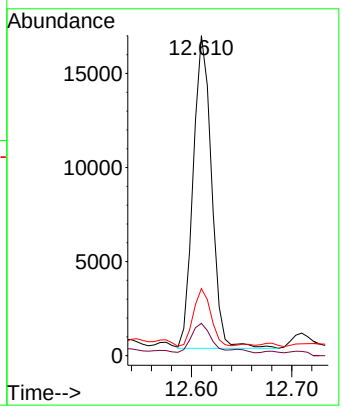




#75
Fluoranthene
Concen: 3.294 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:202 Resp: 2119

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	27.9
203	20.9	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Manual Integrations
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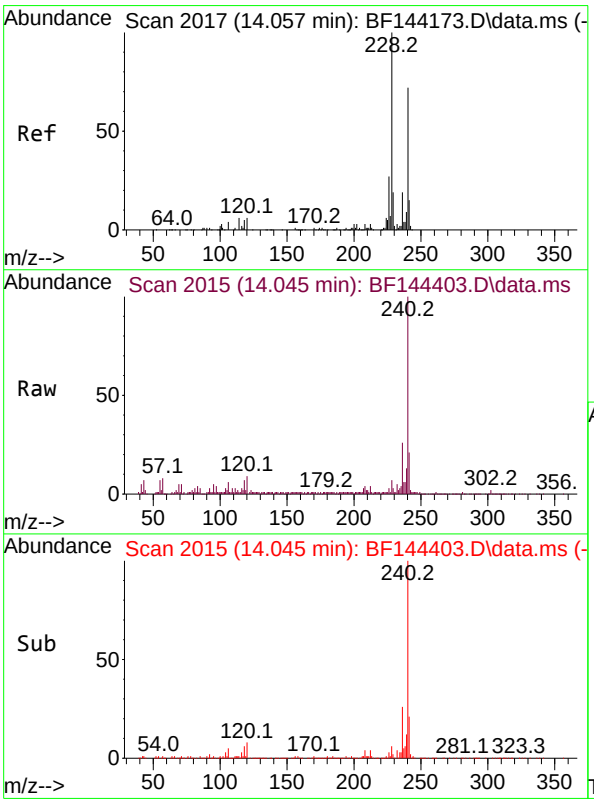
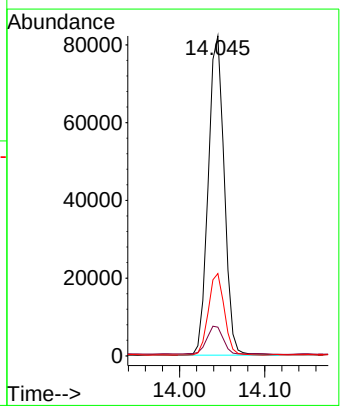
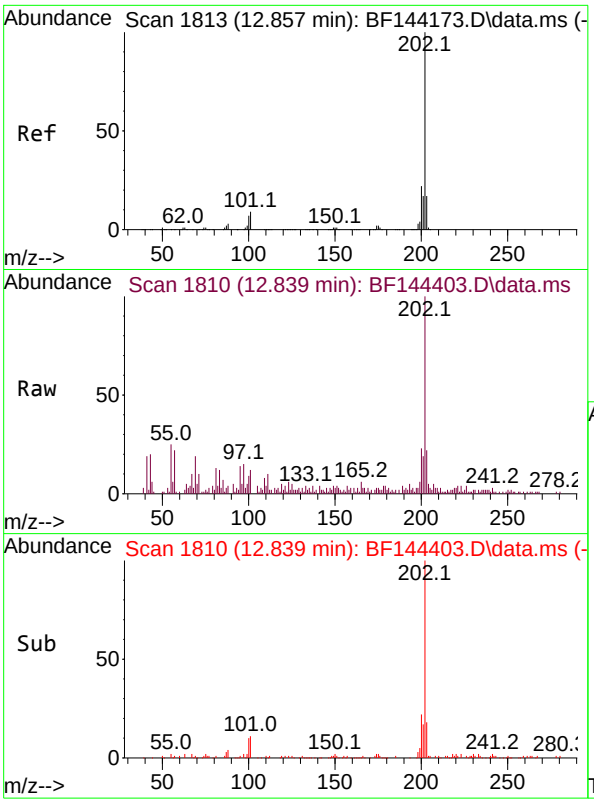


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:240 Resp: 107178

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.6	10.0
236	25.7	21.4	32.2

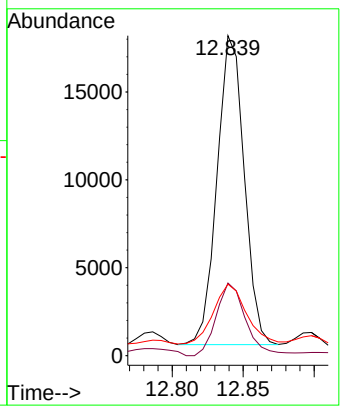




#78
Pyrene
Concen: 2.703 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:202 Resp: 2336

Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.2	25.8
203	22.3	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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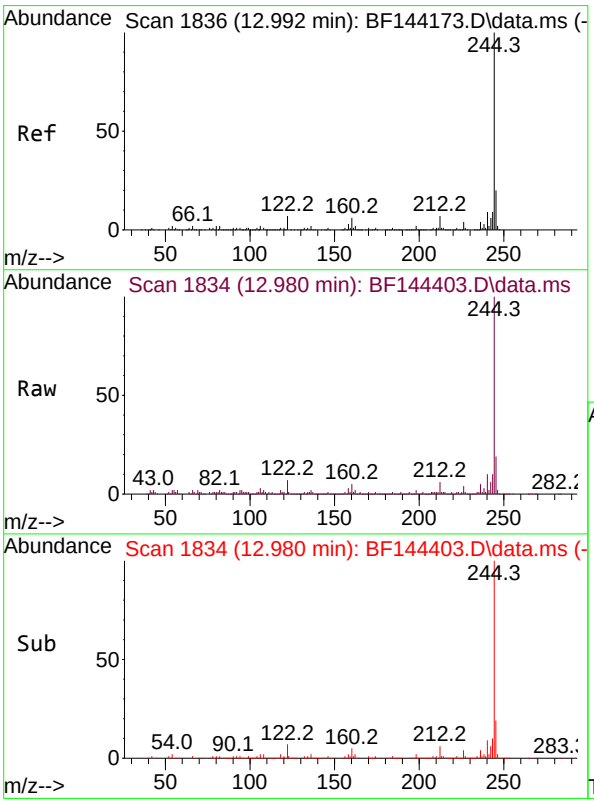
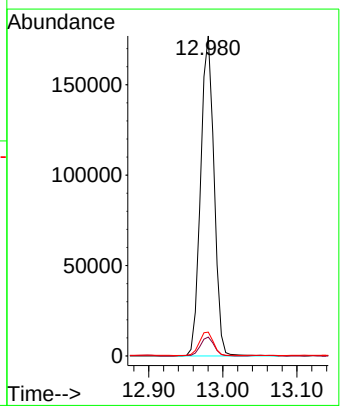
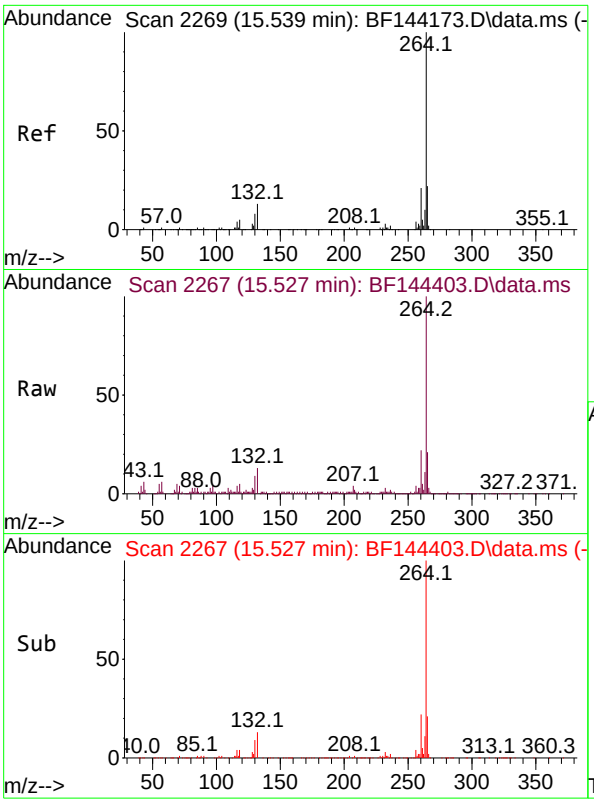


#79
Terphenyl-d14
Concen: 33.064 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:244 Resp: 223099

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.4	5.6	8.4

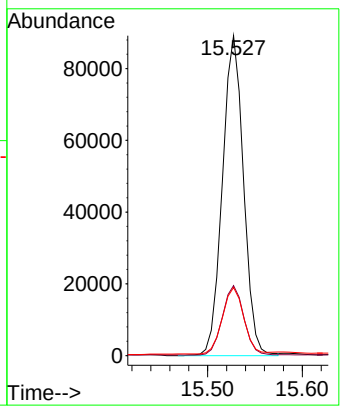




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:264 Resp: 13811

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.1	25.7
265	21.3	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-18

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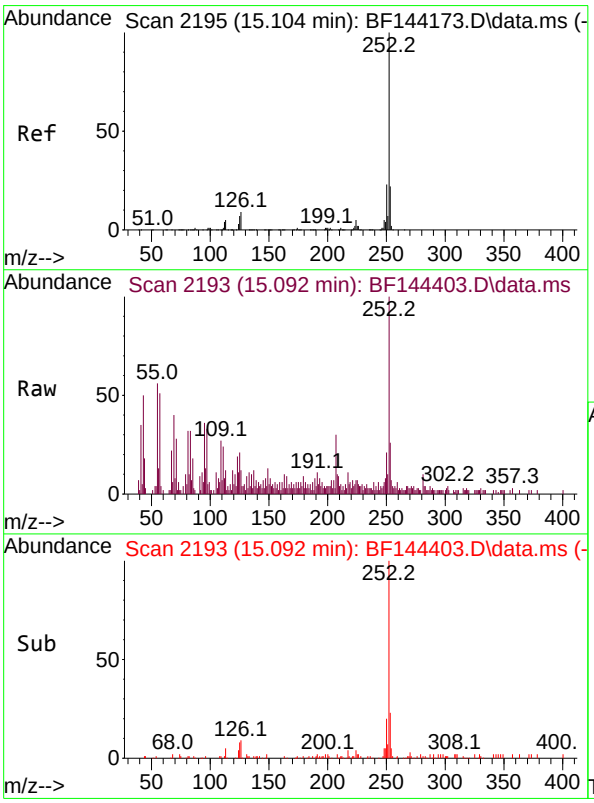
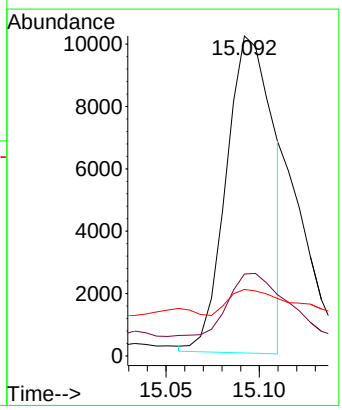


#88
Benzo(b)fluoranthene
Concen: 2.248 ng m
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144403.D
Acq: 02 Dec 2025 15:20

Tgt Ion:252 Resp: 17654

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.4	26.2
125	20.8	5.3	7.9#



Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	288	294	307	rVB	38177	63527	9.54%	0.831%
2	5.069	482	489	496	rBV	131524	192766	28.94%	2.523%
3	5.487	555	560	577	rVB	453806	627710	94.25%	8.215%
4	6.110	660	666	671	rBV5	6681	13778	2.07%	0.180%
5	6.163	671	675	679	rVB	6545	8482	1.27%	0.111%
6	6.293	692	697	701	rBV3	6634	11006	1.65%	0.144%
7	6.393	710	714	722	rBV5	8066	17720	2.66%	0.232%
8	6.493	726	731	745	rBV	456839	657167	98.67%	8.601%
9	6.598	745	749	753	rVV5	7722	14419	2.16%	0.189%
10	6.634	753	755	761	rVB4	5023	7450	1.12%	0.098%
11	6.863	789	794	799	rVB	195141	250016	37.54%	3.272%
12	6.969	806	812	815	rBV5	6896	12188	1.83%	0.160%
13	6.998	815	817	821	rVB	11150	12894	1.94%	0.169%
14	7.128	835	839	843	rVB4	9157	14056	2.11%	0.184%
15	7.251	856	860	861	rVV3	7081	8334	1.25%	0.109%
16	7.281	861	865	871	rVB2	18984	32998	4.95%	0.432%
17	7.387	877	883	885	rBV4	13081	23652	3.55%	0.310%
18	7.422	885	889	897	rVV	293308	380186	57.08%	4.976%
19	7.498	897	902	906	rVB4	12790	21341	3.20%	0.279%
20	7.551	906	911	914	rBV6	4718	7339	1.10%	0.096%
21	7.663	927	930	938	rVB6	11420	21195	3.18%	0.277%
22	7.781	947	950	957	rVB6	12643	16415	2.46%	0.215%
23	7.887	964	968	972	rBV5	5502	9593	1.44%	0.126%
24	7.957	976	980	984	rBV5	6607	9394	1.41%	0.123%
25	8.016	985	990	992	rBV5	6845	10350	1.55%	0.135%
26	8.145	1005	1012	1019	rBV	242045	351765	52.81%	4.604%
27	8.228	1024	1026	1033	rVB7	5649	7022	1.05%	0.092%
28	8.345	1043	1046	1048	rBV2	6755	8159	1.23%	0.107%
29	8.428	1057	1060	1066	rVB5	13539	19454	2.92%	0.255%
30	8.487	1067	1070	1073	rBV5	5907	7655	1.15%	0.100%
31	8.557	1079	1082	1093	rVB3	31841	63797	9.58%	0.835%
32	8.681	1100	1103	1108	rBV6	7222	11271	1.69%	0.148%
33	8.922	1141	1144	1150	rBV7	5047	10287	1.54%	0.135%
34	9.016	1157	1160	1163	rBV3	8121	12373	1.86%	0.162%
35	9.051	1163	1166	1169	rVB2	10860	12934	1.94%	0.169%
36	9.098	1170	1174	1176	rBV3	6287	9474	1.42%	0.124%

Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.157	1177	1184	1189	rVV	42297	61247	9.20%	0.802%
38	9.216	1189	1194	1200	rBV	537045	666040	100.00%	8.717%
39	9.298	1203	1208	1212	rBV3	16445	27622	4.15%	0.362%
40	9.557	1249	1252	1257	rVB3	11080	15951	2.39%	0.209%
41	9.616	1257	1262	1265	rBV3	55111	78838	11.84%	1.032%
42	9.763	1283	1287	1290	rBV2	19805	25432	3.82%	0.333%
43	9.804	1291	1294	1298	rVB2	14448	20721	3.11%	0.271%
44	9.898	1305	1310	1315	rBV	255484	320454	48.11%	4.194%
45	10.151	1349	1353	1360	rVB4	18395	31668	4.75%	0.414%
46	10.216	1361	1364	1367	rBV3	10401	15212	2.28%	0.199%
47	10.304	1376	1379	1385	rBV7	14464	23653	3.55%	0.310%
48	10.545	1415	1420	1426	rBV	53230	82897	12.45%	1.085%
49	10.610	1428	1431	1435	rVB	34464	45748	6.87%	0.599%
50	10.692	1440	1445	1455	rVV	294821	400827	60.18%	5.246%
51	10.810	1459	1465	1473	rVB2	99088	169975	25.52%	2.225%
52	11.251	1537	1540	1542	rBV	27553	37940	5.70%	0.497%
53	11.275	1542	1544	1551	rVB	57300	78688	11.81%	1.030%
54	11.392	1559	1564	1572	rBV	238168	339042	50.90%	4.437%
55	11.539	1586	1589	1594	rBV	28600	39516	5.93%	0.517%
56	11.916	1648	1653	1659	rBV2	87624	147394	22.13%	1.929%
57	12.133	1686	1690	1693	rBV	76723	104365	15.67%	1.366%
58	12.169	1694	1696	1702	rVB2	60945	75835	11.39%	0.992%
59	12.504	1750	1753	1758	rVB2	43722	52831	7.93%	0.691%
60	12.610	1768	1771	1782	rBV2	39450	85580	12.85%	1.120%
61	12.704	1784	1787	1794	rVB3	41379	65362	9.81%	0.855%
62	12.839	1808	1810	1816	rVB	34102	47014	7.06%	0.615%
63	12.980	1826	1834	1841	rVB	422377	630120	94.61%	8.247%
64	13.116	1854	1857	1863	rBV	37386	46771	7.02%	0.612%
65	13.445	1910	1913	1917	rVB	69384	85577	12.85%	1.120%
66	14.045	2010	2015	2028	rVB	219631	355825	53.42%	4.657%
67	15.527	2262	2267	2283	rVB	215006	372198	55.88%	4.871%
68	17.251	2555	2560	2567	rVB4	60979	132303	19.86%	1.732%

Sum of corrected areas: 7640813

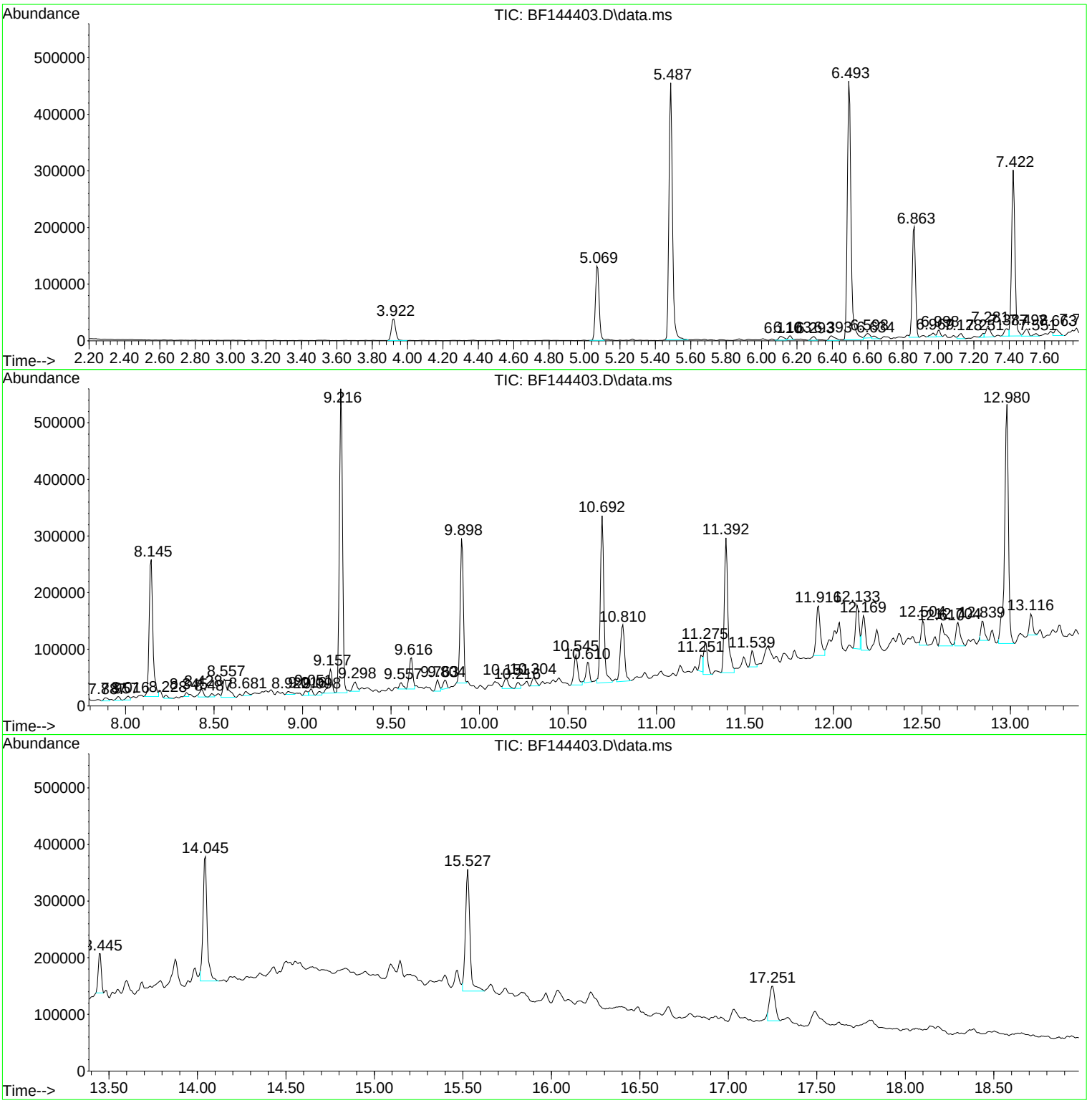
Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

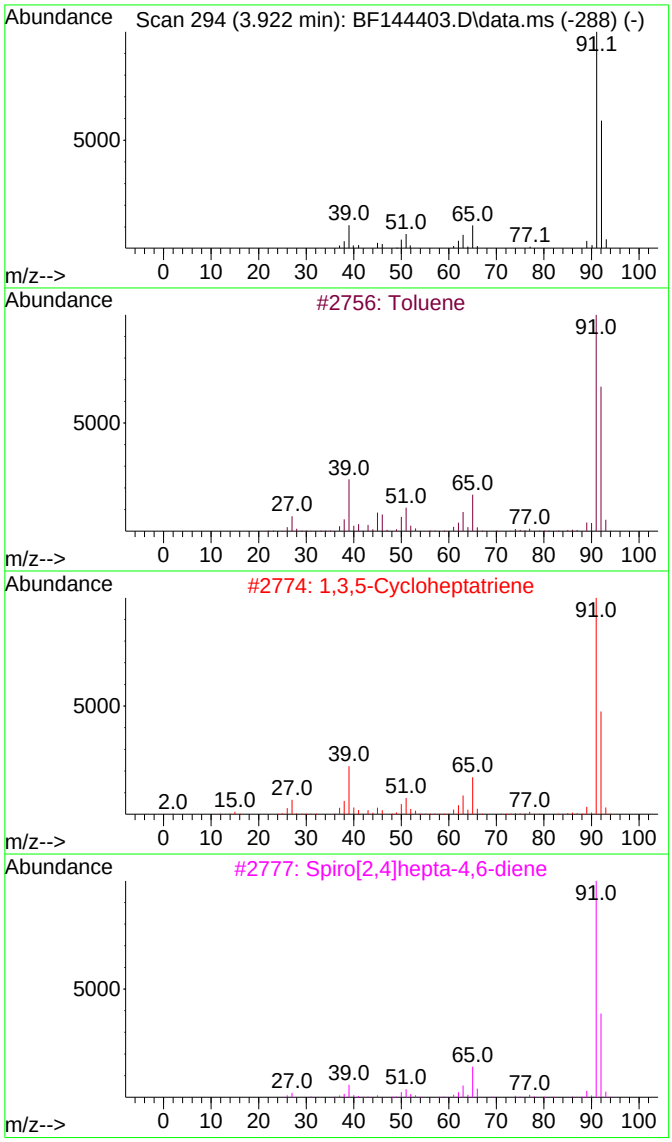
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

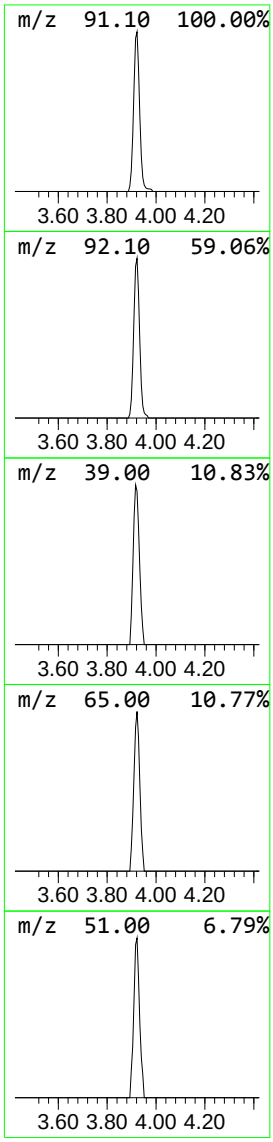
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	5.08 ng	63527	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	80
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	72
4	2,5-Norbornadiene	92	C7H8	000121-46-0	72
5	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

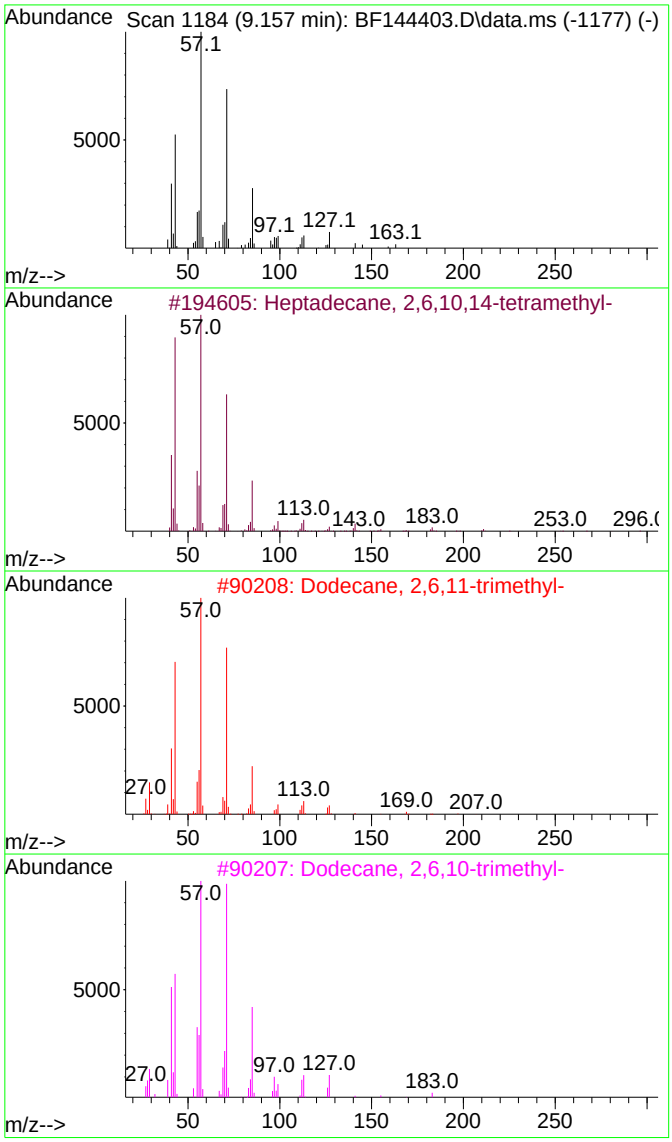
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

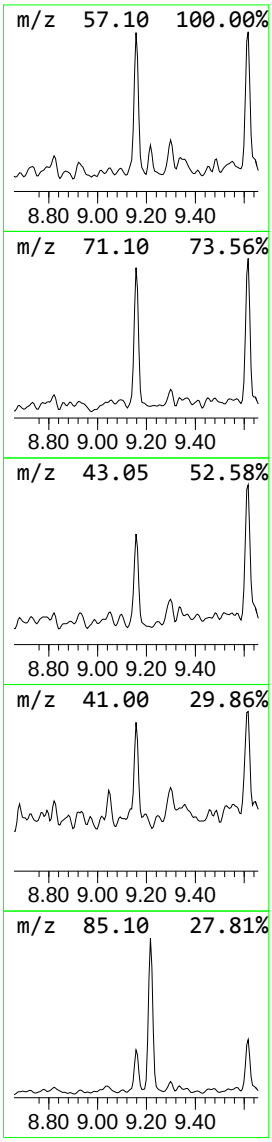
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.157	3.82 ng	61247	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	72





Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

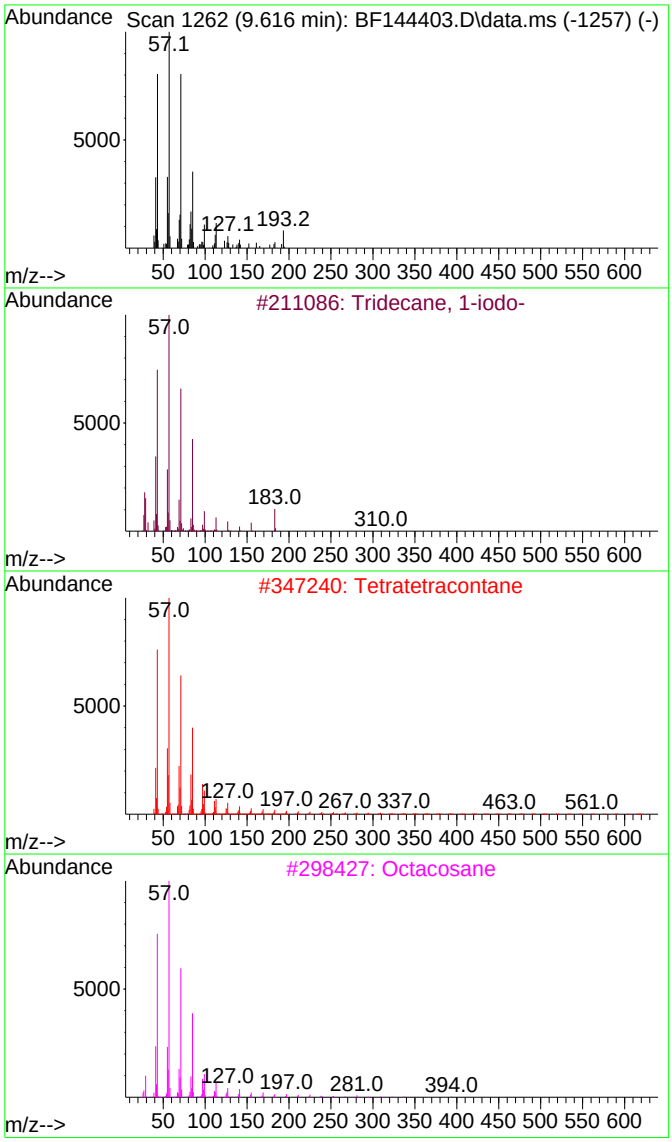
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

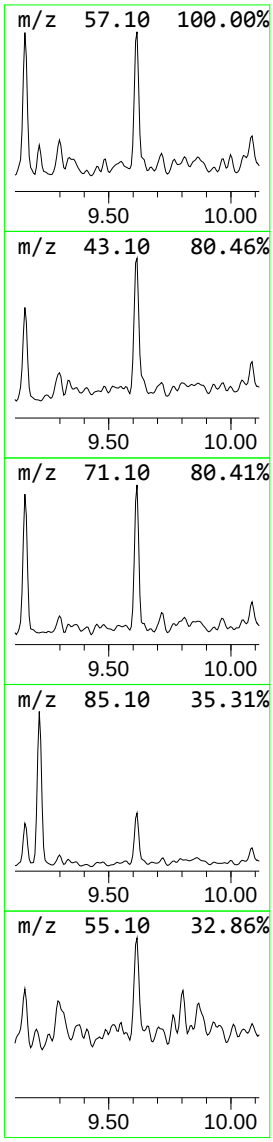
****

Peak Number 5 Tridecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.616	4.92 ng	78838	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86





Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

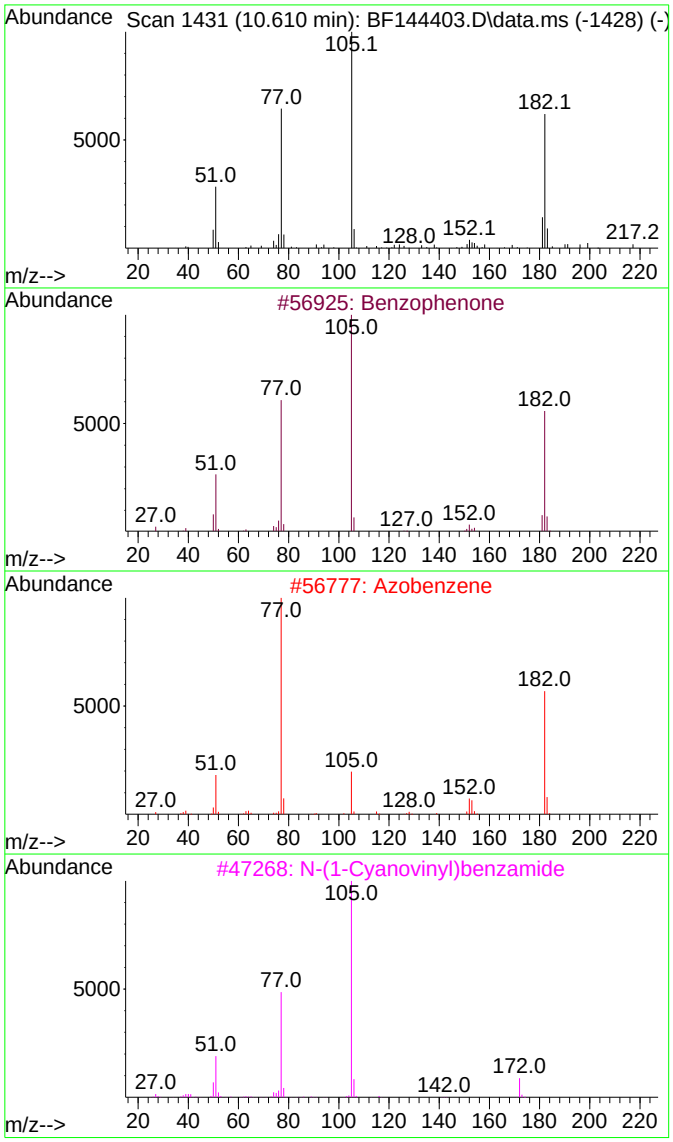
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

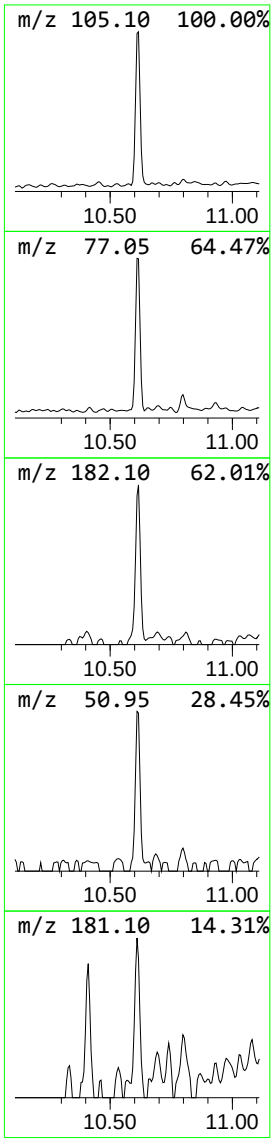
****

Peak Number 7 Benzophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	2.86 ng	45748	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	64
3	N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43
4	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

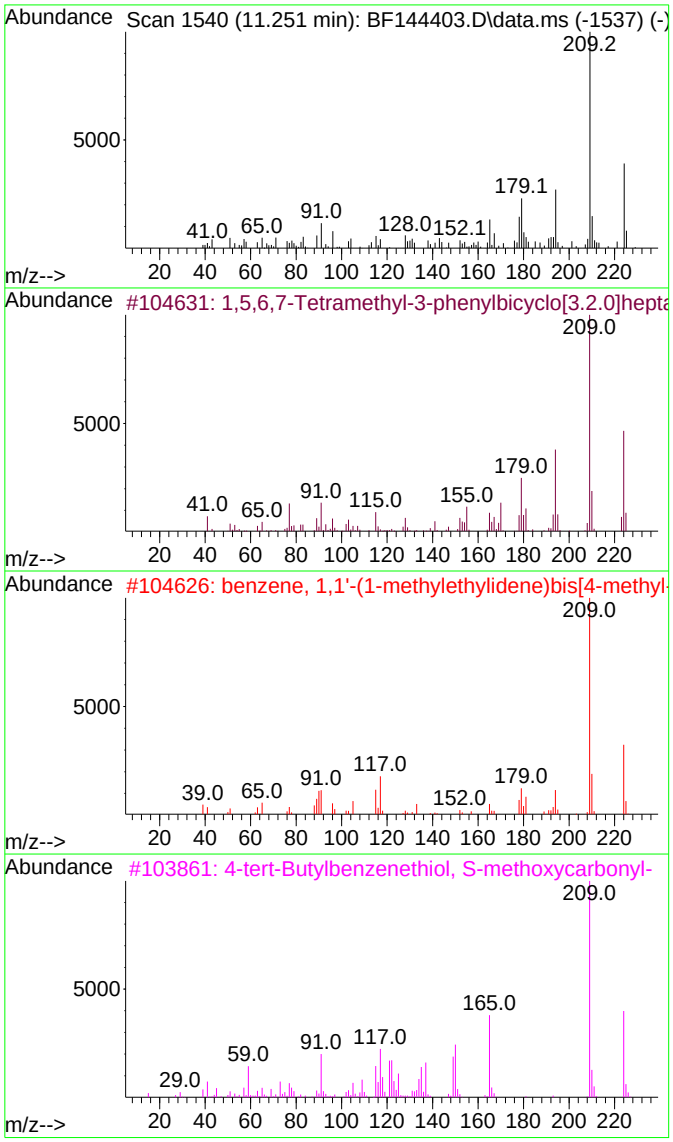
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

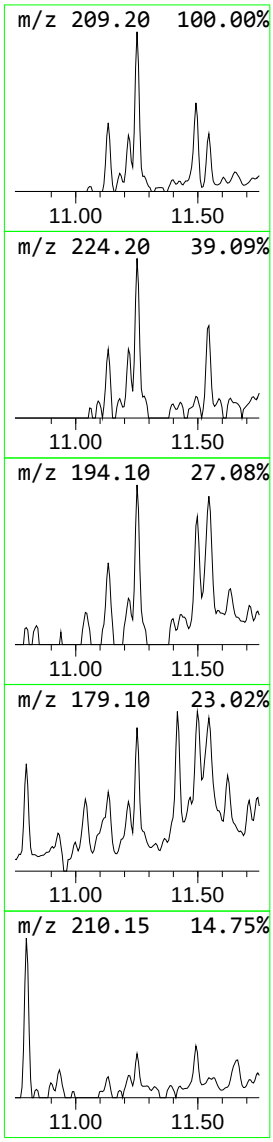
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.24 ng	37940	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	90
2	benzene, 1,1'-(1-methylethyliden...	224	C17H20	1000400-89-0	72
3	4-tert-Butylbenzenethiol, S-meth...	224	C12H16O2S	1890084-37-3	53
4	benzenamine, N,N-diethyl-3-metho...	224	C11H16N2O3	1000400-88-1	52
5	Dimethylbis(thiophen-2-yl)silane	224	C10H12S2Si	1000487-00-9	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

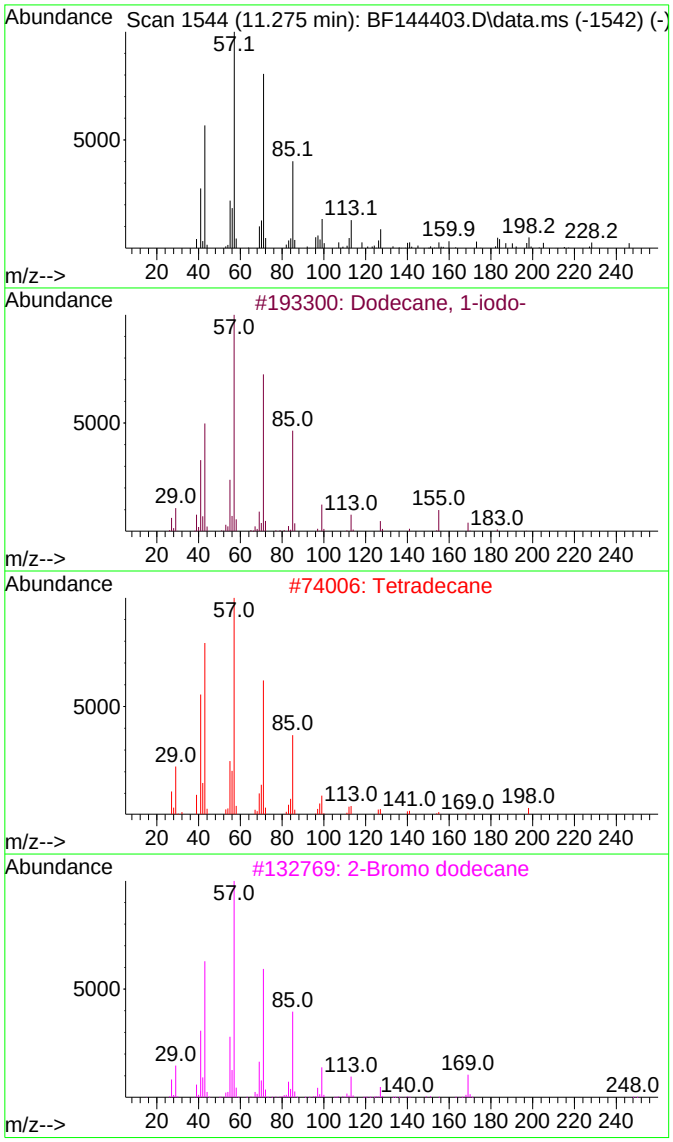
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

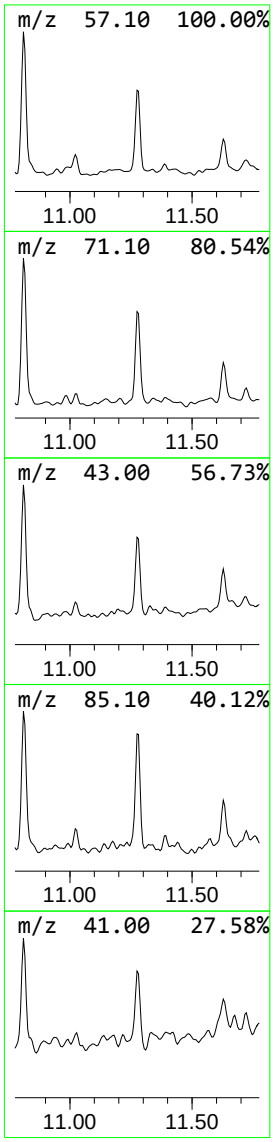
****

Peak Number 10 Dodecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.275	4.64 ng	78688	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	78
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

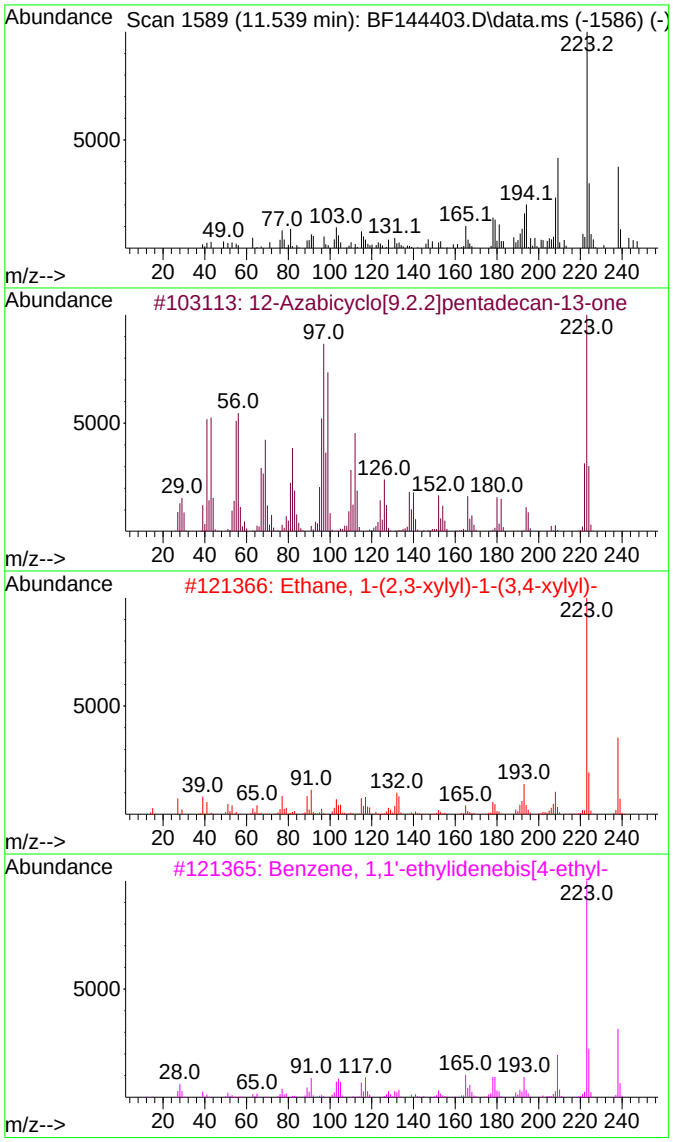
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

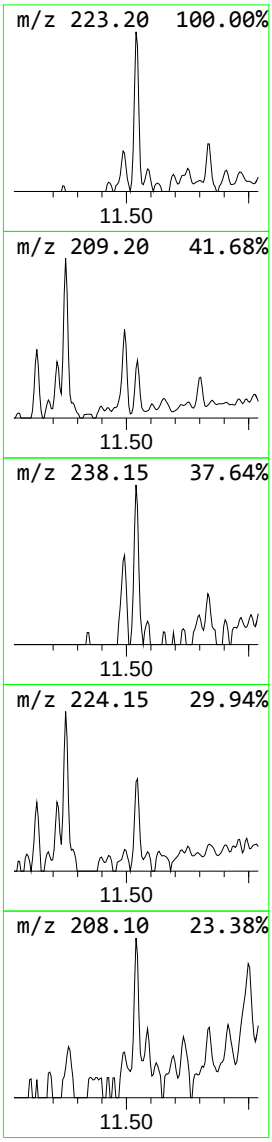
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 12-Azabicyclo[9.2.2]pentade... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.539	2.33 ng	39516	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	89
2	Ethane, 1-(2,3-xylyl)-1-(3,4-xyl...	238	C18H22	002816-98-0	58
3	Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	53
4	Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	49
5	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

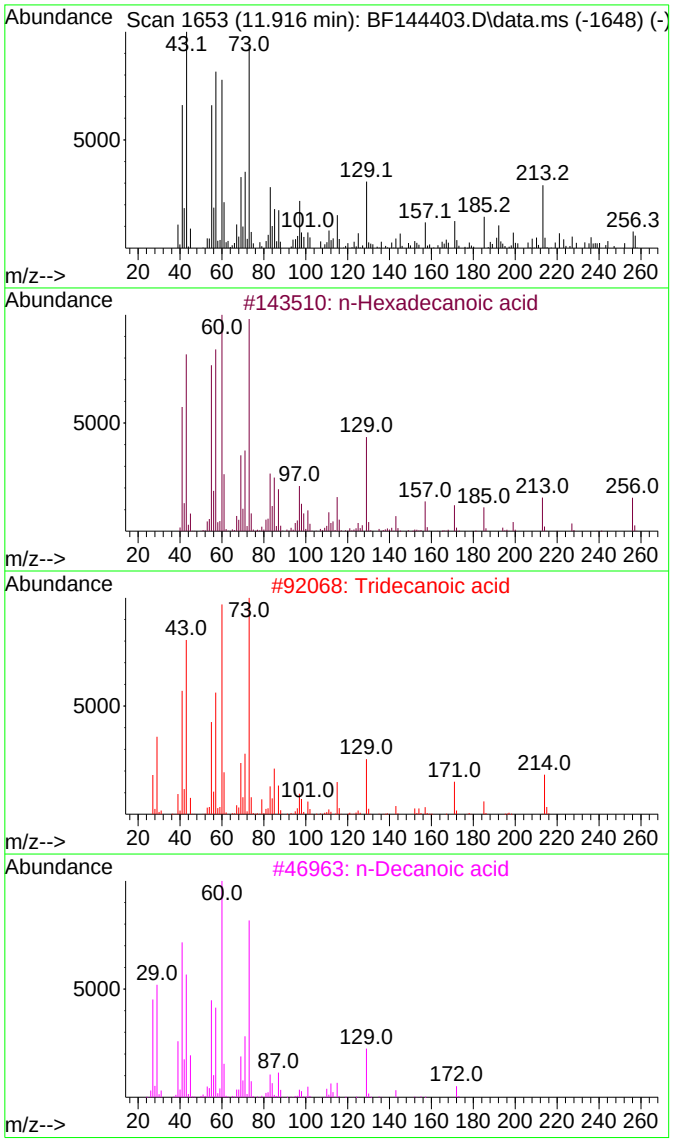
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

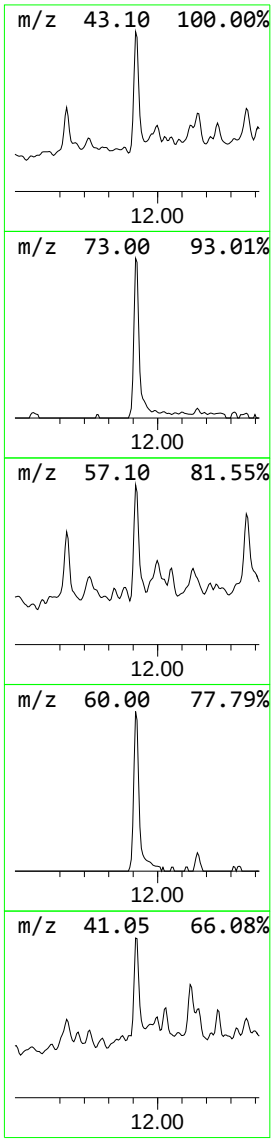
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	8.69 ng	147394	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

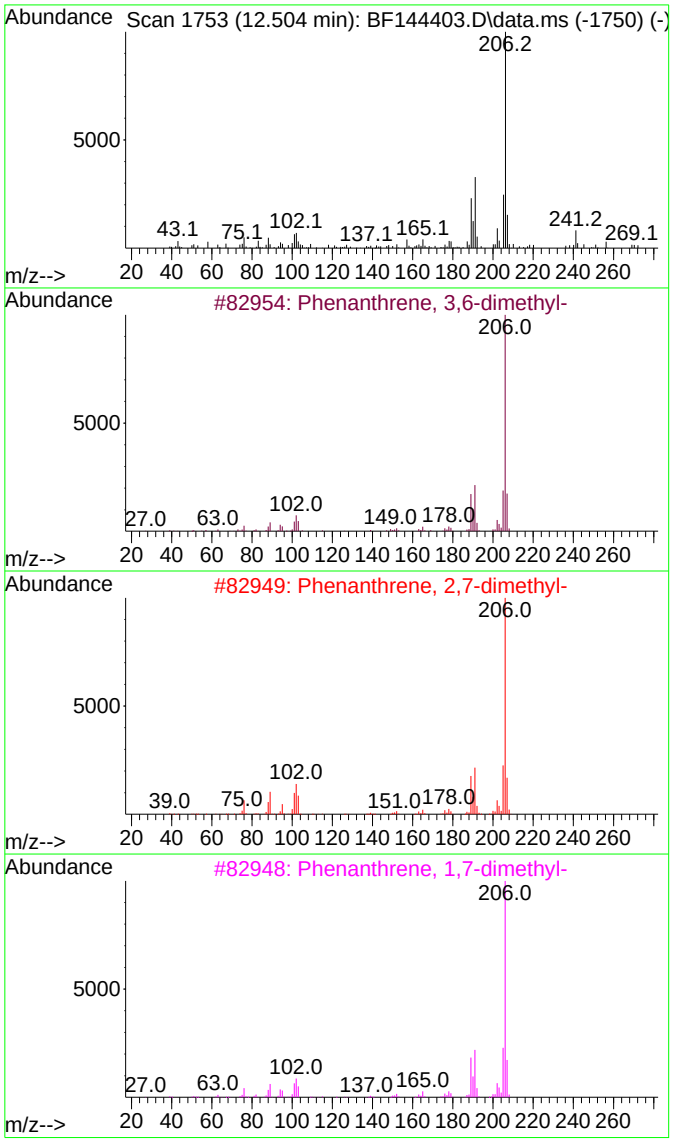
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

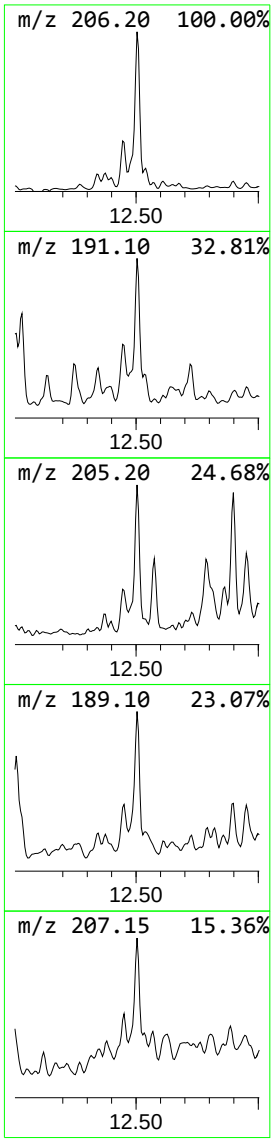
****

Peak Number 15 Phenanthrene, 3,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.504	3.12 ng	52831	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	94
2	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90
3	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	86
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

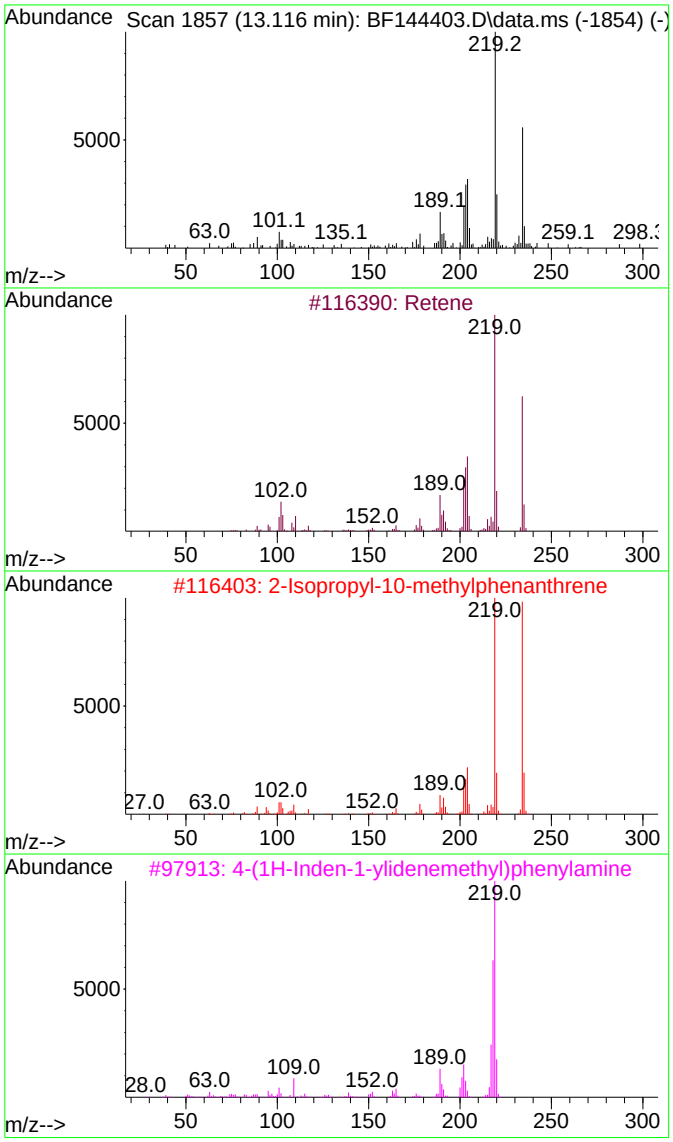
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

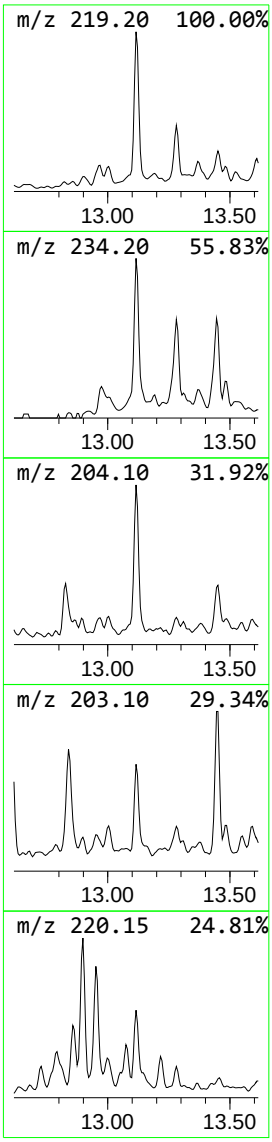
****

Peak Number 17 Retene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	2.63 ng	46771	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	95
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3	4-(1H-Inden-1-ylidenemethyl)phen...	219	C16H13N	000487-61-6	55
4	Quinoline, 2-(3-tolyl)-	219	C16H13N	024641-30-3	55
5	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

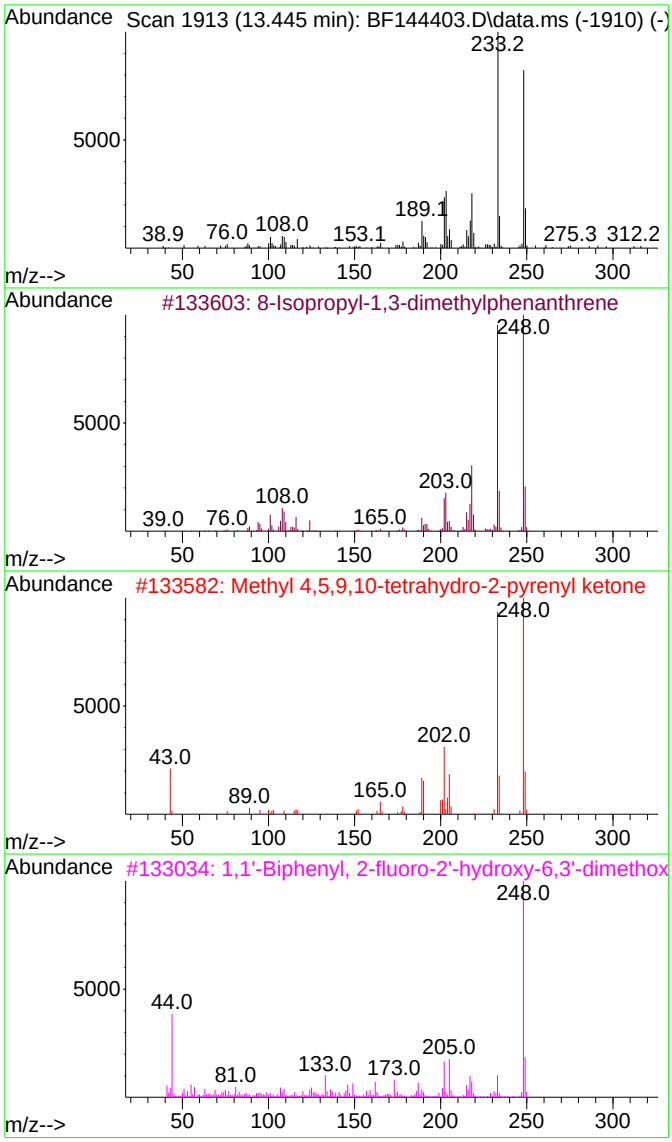
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

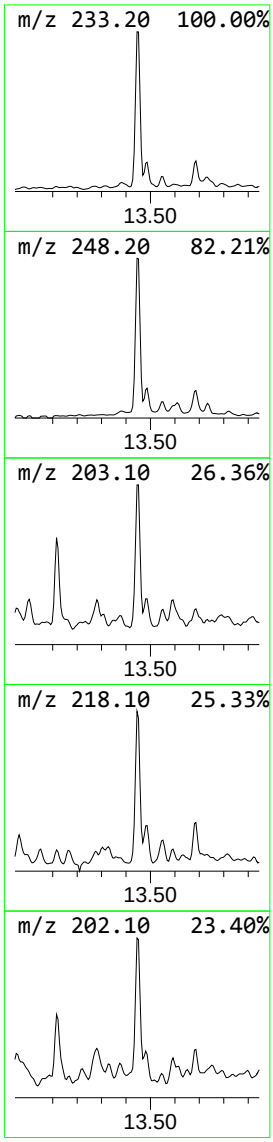
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 8-Isopropyl-1,3-dimethylphe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.445	4.81 ng	85577	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Isopropyl-1,3-dimethylphenanth...	248	C19H20	135886-06-5	90
2	Methyl 4,5,9,10-tetrahydro-2-pyr...	248	C18H16O	1000432-00-9	52
3	1,1'-Biphenyl, 2-fluoro-2'-hydro...	248	C14H13FO3	095881-16-6	43
4	benzonitrile, 4-[2-(4-methoxyphe...	233	C16H11NO	1000401-04-8	38
5	4-Methoxybenzylamine, N-trifluor...	233	C10H10F3NO2	122365-00-8	35





Sample Results: **BF144403.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144403.D
Acq On : 02 Dec 2025 15:20
Operator : RC/JU
Sample : Q3742-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-18

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cyclohept...	3.922	5.1	ng	63527	1	6.863	250016	20.0
Heptadecane, 2,...	9.157	3.8	ng	61247	3	9.898	320454	20.0
Tridecane, 1-iodo-	9.616	4.9	ng	78838	3	9.898	320454	20.0
Benzophenone	10.610	2.9	ng	45748	3	9.898	320454	20.0
1,5,6,7-Tetrame...	11.251	2.2	ng	37940	4	11.392	339042	20.0
Dodecane, 1-iodo-	11.275	4.6	ng	78688	4	11.392	339042	20.0
12-Azabicyclo[9...	11.539	2.3	ng	39516	4	11.392	339042	20.0
n-Hexadecanoic ...	11.916	8.7	ng	147394	4	11.392	339042	20.0
Phenanthrene, 3...	12.504	3.1	ng	52831	4	11.392	339042	20.0
Retene	13.116	2.6	ng	46771	5	14.045	355825	20.0
8-Isopropyl-1,3...	13.445	4.8	ng	85577	5	14.045	355825	20.0

Raw Data: **BF144404.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.4
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	190	U	1	190	410	ug/Kg	12/02/25 15:50	PB170788
108-95-2	Phenol	27.5	U	1	27.5	210	ug/Kg	12/02/25 15:50	PB170788
111-44-4	bis(2-Chloroethyl)ether	30.2	U	1	30.2	210	ug/Kg	12/02/25 15:50	PB170788
95-57-8	2-Chlorophenol	30.3	U	1	30.3	210	ug/Kg	12/02/25 15:50	PB170788
95-48-7	2-Methylphenol	37.1	U	1	37.1	210	ug/Kg	12/02/25 15:50	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	46.6	U	1	46.6	210	ug/Kg	12/02/25 15:50	PB170788
98-86-2	Acetophenone	36.6	U	1	36.6	210	ug/Kg	12/02/25 15:50	PB170788
65794-96-9	3+4-Methylphenols	51.1	U	1	51.1	410	ug/Kg	12/02/25 15:50	PB170788
621-64-7	n-Nitroso-di-n-propylamine	58.9	U	1	58.9	99.4	ug/Kg	12/02/25 15:50	PB170788
67-72-1	Hexachloroethane	21.9	U	1	21.9	210	ug/Kg	12/02/25 15:50	PB170788
98-95-3	Nitrobenzene	22.7	U	1	22.7	210	ug/Kg	12/02/25 15:50	PB170788
78-59-1	Isophorone	40.7	U	1	40.7	210	ug/Kg	12/02/25 15:50	PB170788
88-75-5	2-Nitrophenol	72.3	U	1	72.3	210	ug/Kg	12/02/25 15:50	PB170788
105-67-9	2,4-Dimethylphenol	80.5	U	1	80.5	210	ug/Kg	12/02/25 15:50	PB170788
111-91-1	bis(2-Chloroethoxy)methane	38.3	U	1	38.3	210	ug/Kg	12/02/25 15:50	PB170788
120-83-2	2,4-Dichlorophenol	35.2	U	1	35.2	210	ug/Kg	12/02/25 15:50	PB170788
91-20-3	Naphthalene	490		1	28.2	210	ug/Kg	12/02/25 15:50	PB170788
106-47-8	4-Chloroaniline	44.0	U	1	44.0	210	ug/Kg	12/02/25 15:50	PB170788
87-68-3	Hexachlorobutadiene	31.4	U	1	31.4	210	ug/Kg	12/02/25 15:50	PB170788
105-60-2	Caprolactam	64.7	U	1	64.7	410	ug/Kg	12/02/25 15:50	PB170788
59-50-7	4-Chloro-3-methylphenol	35.6	U	1	35.6	210	ug/Kg	12/02/25 15:50	PB170788
91-57-6	2-Methylnaphthalene	31.8	U	1	31.8	210	ug/Kg	12/02/25 15:50	PB170788
77-47-4	Hexachlorocyclopentadiene	140	U	1	140	410	ug/Kg	12/02/25 15:50	PB170788
88-06-2	2,4,6-Trichlorophenol	24.6	U	1	24.6	210	ug/Kg	12/02/25 15:50	PB170788
95-95-4	2,4,5-Trichlorophenol	36.1	U	1	36.1	210	ug/Kg	12/02/25 15:50	PB170788
92-52-4	1,1-Biphenyl	27.1	U	1	27.1	210	ug/Kg	12/02/25 15:50	PB170788
91-58-7	2-Chloronaphthalene	27.9	U	1	27.9	210	ug/Kg	12/02/25 15:50	PB170788
88-74-4	2-Nitroaniline	59.7	U	1	59.7	210	ug/Kg	12/02/25 15:50	PB170788
131-11-3	Dimethylphthalate	33.7	U	1	33.7	210	ug/Kg	12/02/25 15:50	PB170788
208-96-8	Acenaphthylene	35.9	U	1	35.9	210	ug/Kg	12/02/25 15:50	PB170788
606-20-2	2,6-Dinitrotoluene	41.7	U	1	41.7	210	ug/Kg	12/02/25 15:50	PB170788
99-09-2	3-Nitroaniline	57.1	U	1	57.1	210	ug/Kg	12/02/25 15:50	PB170788
83-32-9	Acenaphthene	170	J	1	26.5	210	ug/Kg	12/02/25 15:50	PB170788
51-28-5	2,4-Dinitrophenol	280	U	1	280	410	ug/Kg	12/02/25 15:50	PB170788
100-02-7	4-Nitrophenol	130	UQ	1	130	410	ug/Kg	12/02/25 15:50	PB170788
132-64-9	Dibenzofuran	120	J	1	28.2	210	ug/Kg	12/02/25 15:50	PB170788
121-14-2	2,4-Dinitrotoluene	62.2	U	1	62.2	210	ug/Kg	12/02/25 15:50	PB170788
84-66-2	Diethylphthalate	35.2	U	1	35.2	210	ug/Kg	12/02/25 15:50	PB170788
7005-72-3	4-Chlorophenyl-phenylether	33.2	U	1	33.2	210	ug/Kg	12/02/25 15:50	PB170788
86-73-7	Fluorene	270		1	31.4	210	ug/Kg	12/02/25 15:50	PB170788
100-01-6	4-Nitroaniline	79.7	U	1	79.7	210	ug/Kg	12/02/25 15:50	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	410	ug/Kg	12/02/25 15:50	PB170788

Raw Data: **BF144404.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.4
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	40.9	U	1	40.9	210	ug/Kg	12/02/25 15:50	PB170788
101-55-3	4-Bromophenyl-phenylether	34.5	U	1	34.5	210	ug/Kg	12/02/25 15:50	PB170788
118-74-1	Hexachlorobenzene	31.4	U	1	31.4	210	ug/Kg	12/02/25 15:50	PB170788
1912-24-9	Atrazine	42.2	U	1	42.2	210	ug/Kg	12/02/25 15:50	PB170788
87-86-5	Pentachlorophenol	63.7	U	1	63.7	410	ug/Kg	12/02/25 15:50	PB170788
85-01-8	Phenanthrene	1700		1	26.0	210	ug/Kg	12/02/25 15:50	PB170788
120-12-7	Anthracene	530		1	41.4	210	ug/Kg	12/02/25 15:50	PB170788
86-74-8	Carbazole	140	J	1	38.8	210	ug/Kg	12/02/25 15:50	PB170788
84-74-2	Di-n-butylphthalate	59.5	U	1	59.5	210	ug/Kg	12/02/25 15:50	PB170788
206-44-0	Fluoranthene	1600		1	37.3	210	ug/Kg	12/02/25 15:50	PB170788
129-00-0	Pyrene	1300		1	44.7	210	ug/Kg	12/02/25 15:50	PB170788
85-68-7	Butylbenzylphthalate	88.7	U	1	88.7	210	ug/Kg	12/02/25 15:50	PB170788
91-94-1	3,3-Dichlorobenzidine	45.6	U	1	45.6	410	ug/Kg	12/02/25 15:50	PB170788
56-55-3	Benzo(a)anthracene	910		1	28.6	210	ug/Kg	12/02/25 15:50	PB170788
218-01-9	Chrysene	810		1	24.7	210	ug/Kg	12/02/25 15:50	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	73.5	U	1	73.5	210	ug/Kg	12/02/25 15:50	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	410	ug/Kg	12/02/25 15:50	PB170788
205-99-2	Benzo(b)fluoranthene	890		1	23.6	210	ug/Kg	12/02/25 15:50	PB170788
207-08-9	Benzo(k)fluoranthene	310		1	27.8	210	ug/Kg	12/02/25 15:50	PB170788
50-32-8	Benzo(a)pyrene	760		1	36.6	210	ug/Kg	12/02/25 15:50	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	250		1	36.1	210	ug/Kg	12/02/25 15:50	PB170788
53-70-3	Dibenzo(a,h)anthracene	87.6	J	1	34.0	210	ug/Kg	12/02/25 15:50	PB170788
191-24-2	Benzo(g,h,i)perylene	290		1	31.9	210	ug/Kg	12/02/25 15:50	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	31.8	U	1	31.8	210	ug/Kg	12/02/25 15:50	PB170788
123-91-1	1,4-Dioxane	56.1	U	1	56.1	210	ug/Kg	12/02/25 15:50	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	34.0	U	1	34.0	210	ug/Kg	12/02/25 15:50	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	80.9			10 - 105	54%	SPK: 150		
13127-88-3	Phenol-d6	83.4			10 - 103	56%	SPK: 150		
4165-60-0	Nitrobenzene-d5	55.0			10 - 108	55%	SPK: 100		
321-60-8	2-Fluorobiphenyl	58.4			10 - 108	58%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	76.3			10 - 116	51%	SPK: 150		
1718-51-0	Terphenyl-d14	48.4			10 - 109	48%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	47800							
1146-65-2	Naphthalene-d8	183000							
15067-26-2	Acenaphthene-d10	97500							
1517-22-2	Phenanthrene-d10	153000							
1719-03-5	Chrysene-d12	114000							
1520-96-3	Perylene-d12	155000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	280	J			10.6	ug/Kg		
1000486-97-7	2,4,2,4-Tetramethyl-biphenyl	190	J			10.8	ug/Kg		

Raw Data: **BF144404.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-20			SDG No.:	Q3742
Lab Sample ID:	Q3742-08			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	80.4
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
001430-97-3	9H-Fluorene, 2-methyl-	130	J			11.0	ug/Kg		
002141-42-6	Anthracene, 1,2,3,4-tetrahydro-	160	J			11.3	ug/Kg		
000233-02-3	Naphtho[2,1-b]thiophene	170	J			11.3	ug/Kg		
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b	1100	J			11.9	ug/Kg		
000610-48-0	Anthracene, 1-methyl-	190	J			12.0	ug/Kg		
002789-88-0	di-p-Tolylacetylene	130	J			12.4	ug/Kg		
033543-31-6	Fluoranthene, 2-methyl-	190	J			13.2	ug/Kg		
000243-17-4	11H-Benzo[b]fluorene	120	J			13.2	ug/Kg		
003353-12-6	Pyrene, 4-methyl-	120	J			13.3	ug/Kg		
000192-97-2	Benzo[e]pyrene	220	J			15.2	ug/Kg		
000198-55-0	Perylene	470	J			15.4	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 02 16:13:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	47751	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	182737	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	97535	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	153495	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	114317	20.000	ng		0.00
86) Perylene-d12	15.527	264	155142	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	246954	80.931	ng		0.00
7) Phenol-d6	6.493	99	288498	83.441	ng		0.00
23) Nitrobenzene-d5	7.422	82	174131	55.035	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	93376	76.291	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	385664	58.400	ng		-0.01
79) Terphenyl-d14	12.980	244	348216	48.384	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.163	128	103608	11.919	ng		99
52) Acenaphthene	9.934	154	21533	4.069	ng		96
55) Dibenzofuran	10.104	168	21704	2.928	ng	#	93
58) Fluorene	10.451	166	37230	6.606	ng		97
71) Phenanthrene	11.416	178	315099	41.231	ng		99
72) Anthracene	11.469	178	100044	12.874	ng		99
73) Carbazole	11.628	167	22244	3.366	ng		95
75) Fluoranthene	12.610	202	306330	38.803	ng		99
78) Pyrene	12.839	202	285901	31.018	ng		98
81) Benzo(a)anthracene	14.033	228	173681	21.921	ng		97
83) Chrysene	14.069	228	143298	19.592	ng		95
87) Indeno(1,2,3-cd)pyrene	17.021	276	68307	6.133	ng		96
88) Benzo(b)fluoranthene	15.092	252	189459m	21.480	ng		
89) Benzo(k)fluoranthene	15.110	252	61550m	7.456	ng		
90) Benzo(a)pyrene	15.463	252	148738	18.279	ng	#	95
91) Dibenzo(a,h)anthracene	17.027	278	18927	2.116	ng	#	86
92) Benzo(g,h,i)perylene	17.480	276	61450m	6.957	ng		

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 02 16:13:04 2025
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Instrument :
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ClientSampleId :
SB-1125-20

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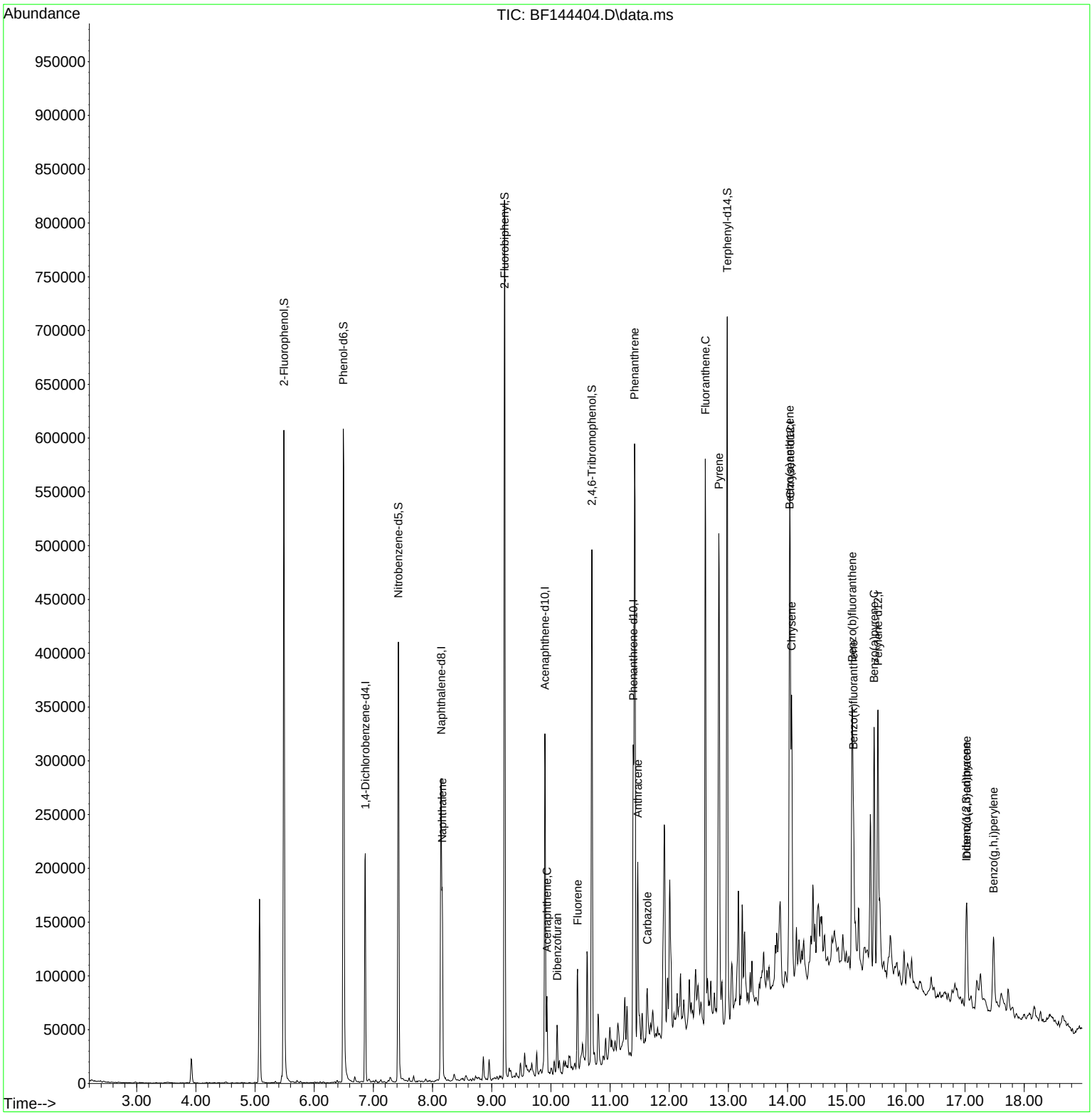
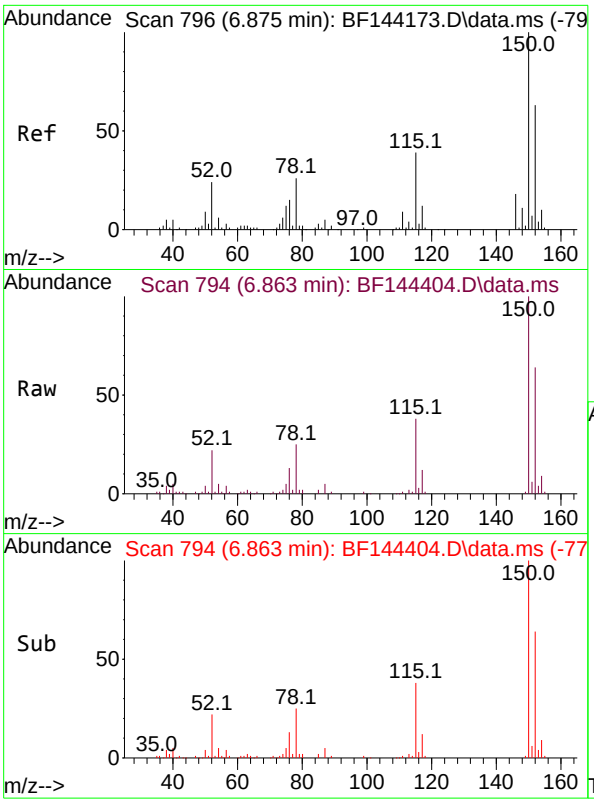
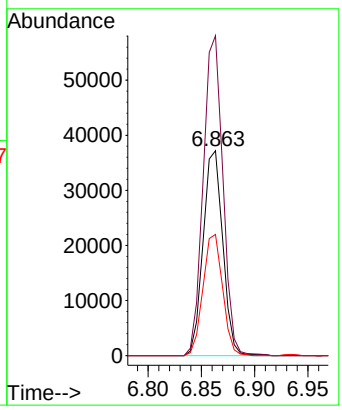




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:152 Resp: 4775

Ion	Ratio	Lower	Upper
152	100		
150	156.2	127.4	191.0
115	59.2	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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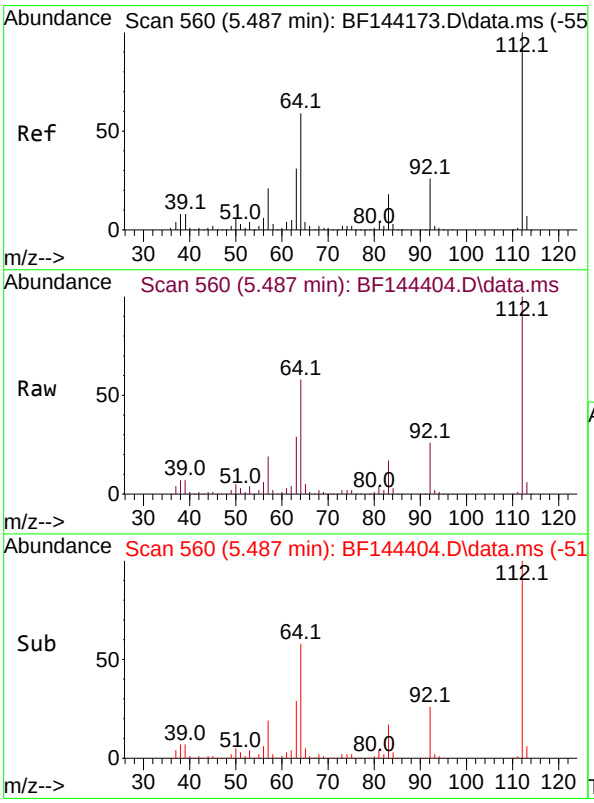
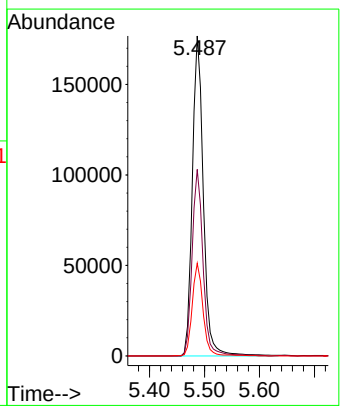
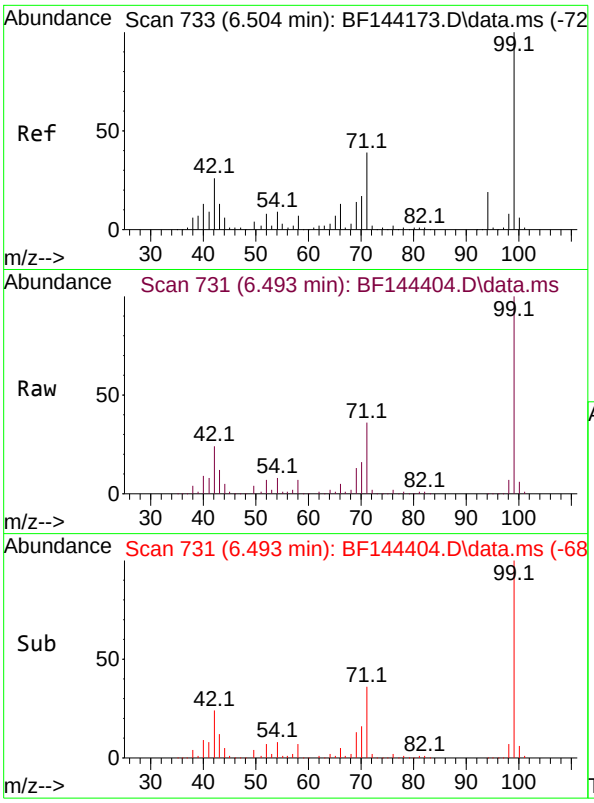


#5
2-Fluorophenol
Concen: 80.931 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:112 Resp: 246954

Ion	Ratio	Lower	Upper
112	100		
64	58.3	47.2	70.8
63	28.9	24.4	36.6

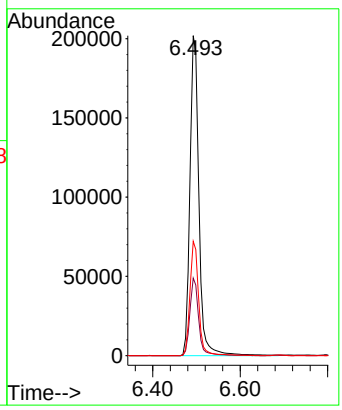




#7
Phenol-d6
Concen: 83.441 ng
RT: 6.493 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion: 99 Resp: 28849

Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.9	31.3
71	35.7	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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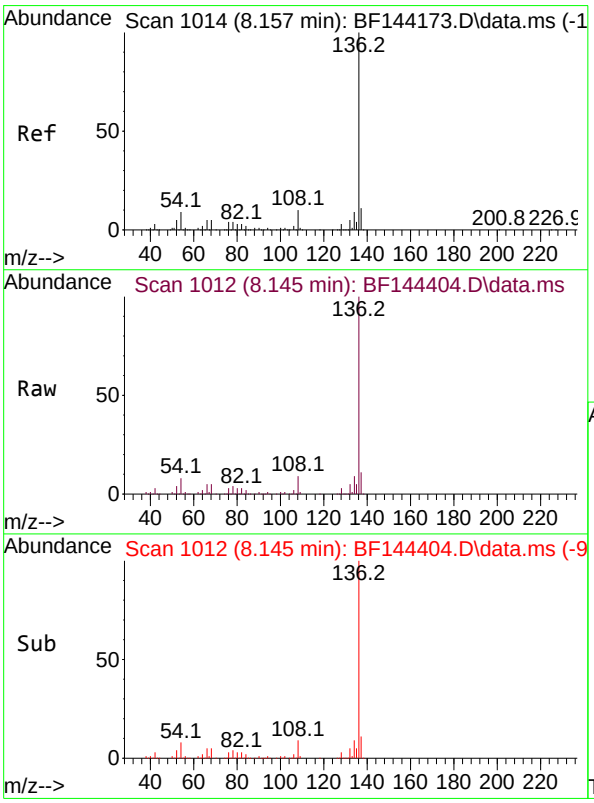
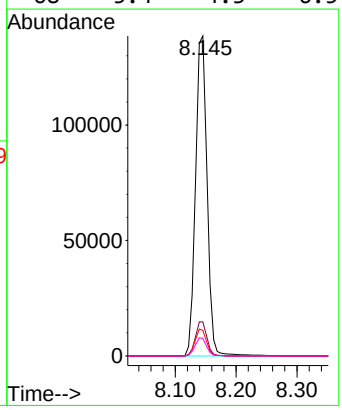
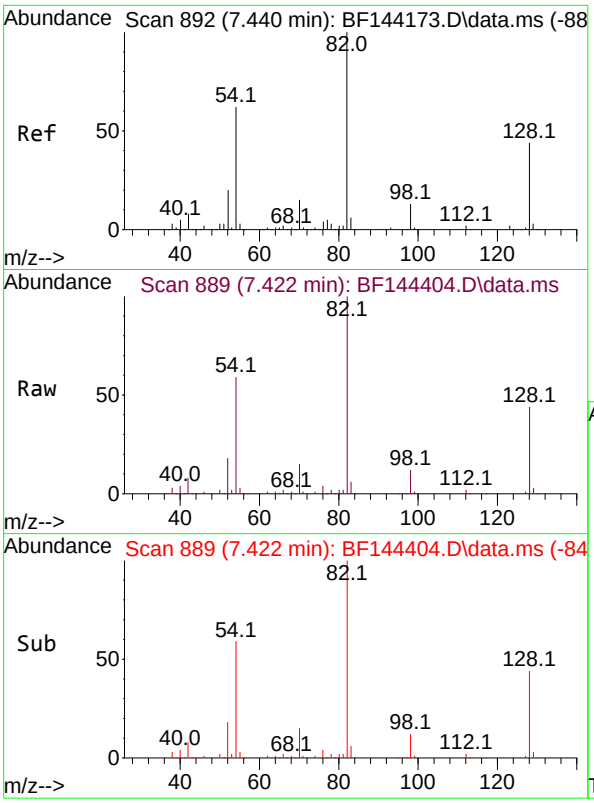


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:136 Resp: 182737

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.0	7.0	10.6
68	5.4	4.3	6.5

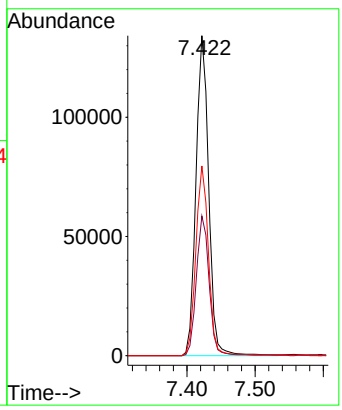




#23
Nitrobenzene-d5
Concen: 55.035 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion: 82 Resp: 17413

Ion	Ratio	Lower	Upper
82	100		
128	43.6	34.7	52.1
54	59.3	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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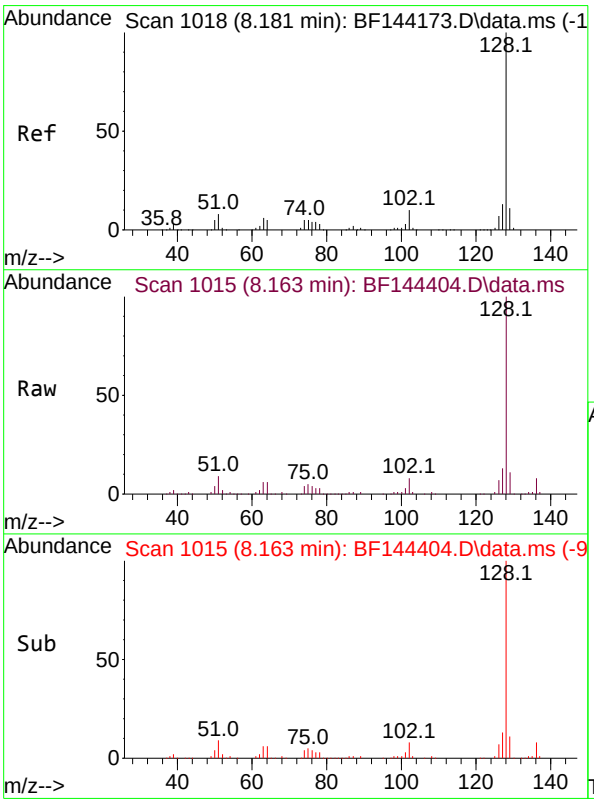
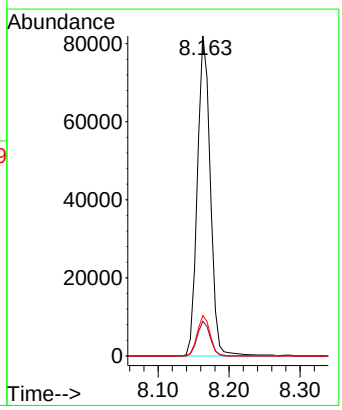
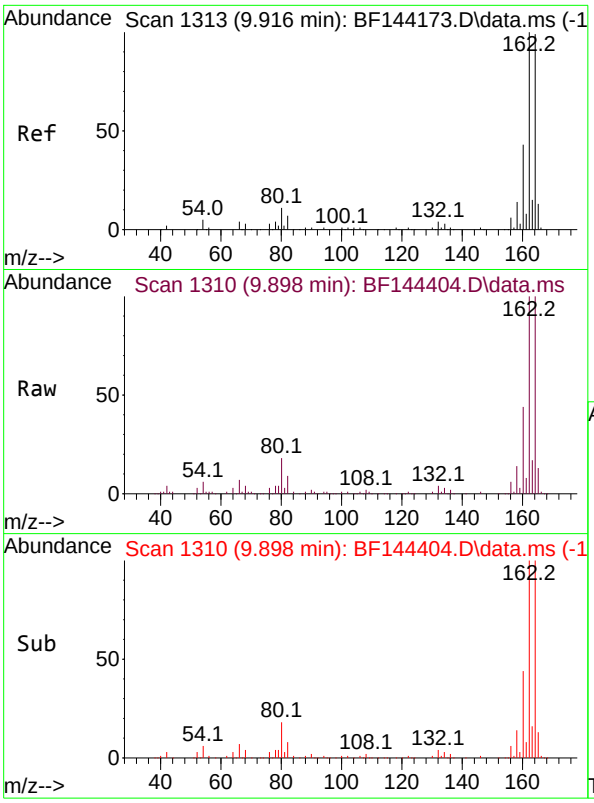


#31
Naphthalene
Concen: 11.919 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:128 Resp: 103608

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	12.6	10.3	15.5

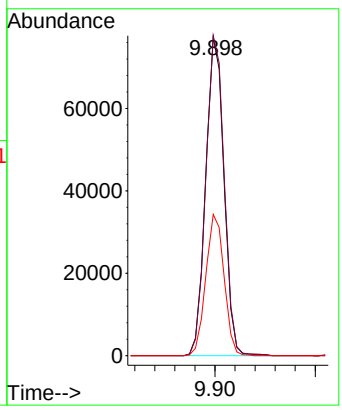




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:164 Resp: 9753

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.1	121.7
160	44.4	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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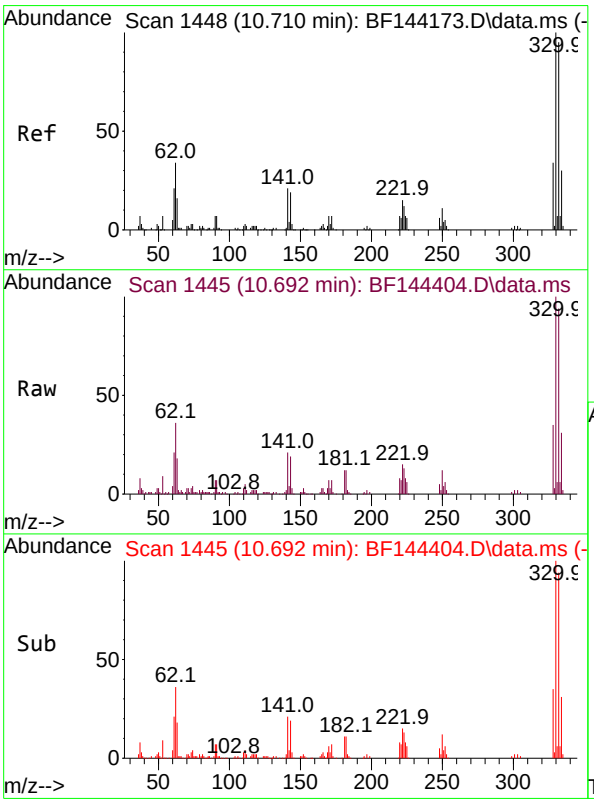
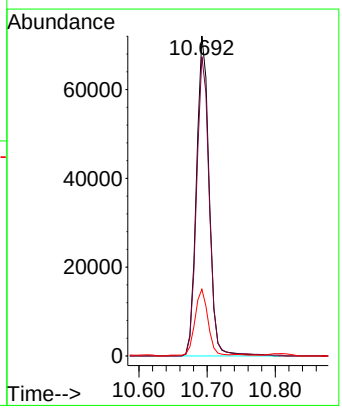
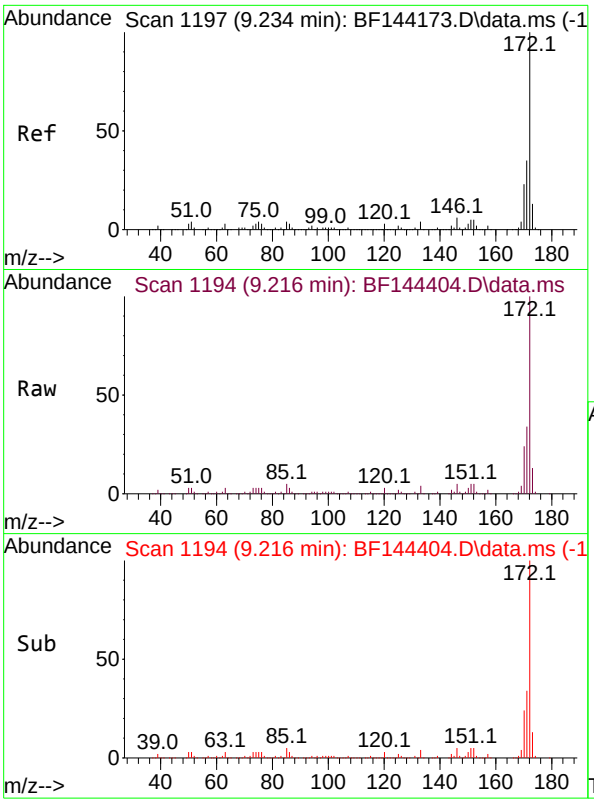


#42
2,4,6-Tribromophenol
Concen: 76.291 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:330 Resp: 93376

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.7	115.1
141	21.7	17.8	26.8

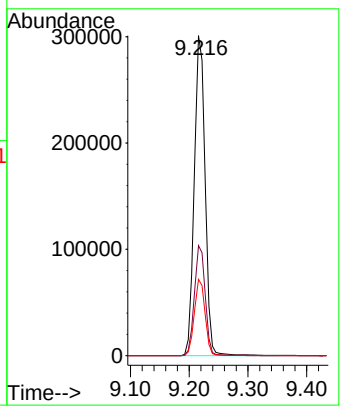




#45
2-Fluorobiphenyl
Concen: 58.400 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:172 Resp: 38566

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	23.8	18.6	28.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

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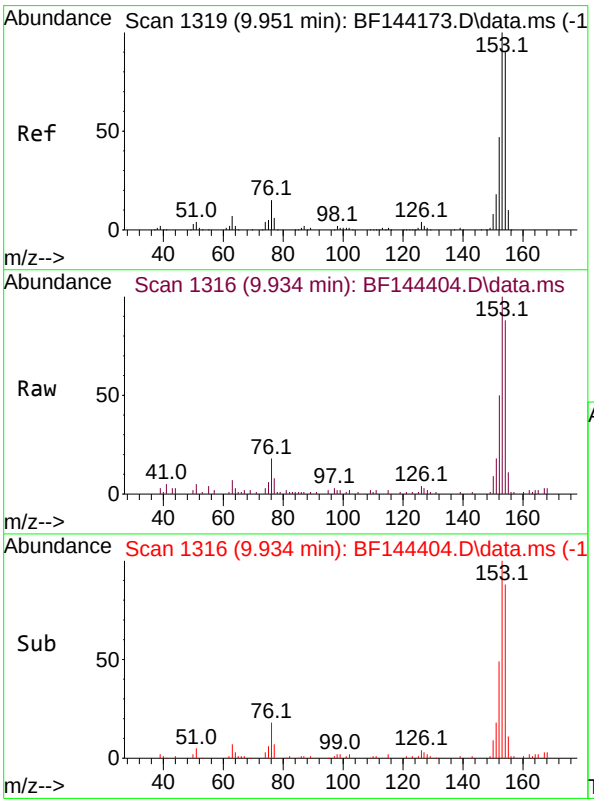
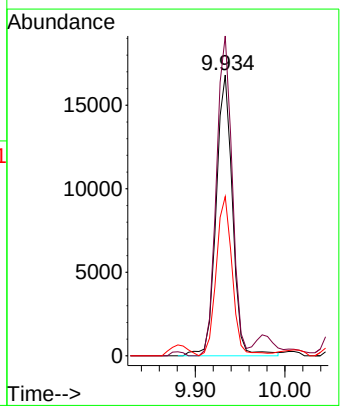
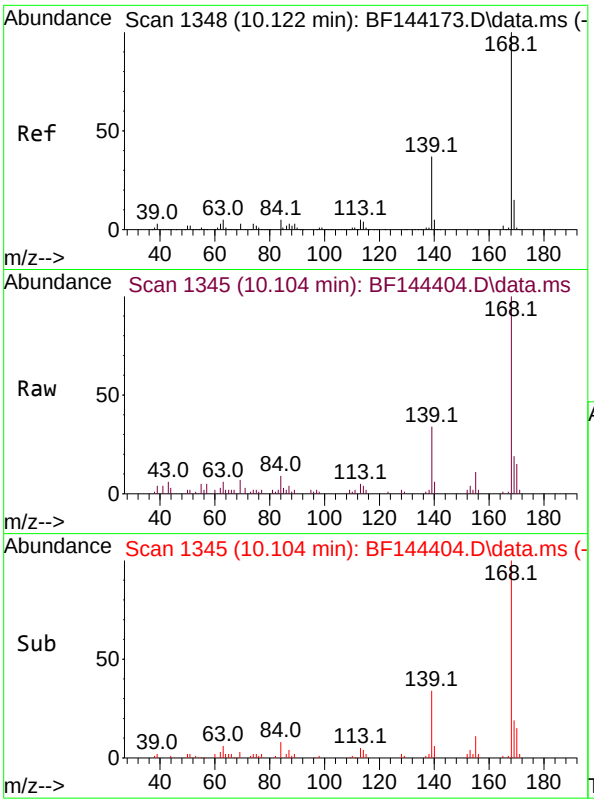


#52
Acenaphthene
Concen: 4.069 ng
RT: 9.934 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:154 Resp: 21533

Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.0	133.4
152	56.7	42.2	63.4

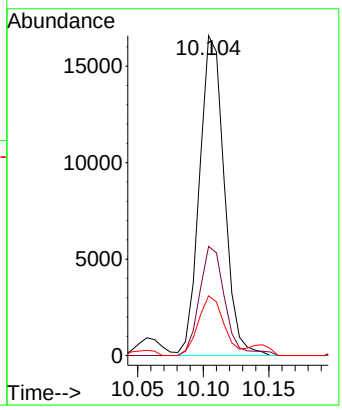




#55
Dibenzofuran
Concen: 2.928 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:168 Resp: 2170

Ion	Ratio	Lower	Upper
168	100		
139	34.1	30.2	45.2
169	18.7	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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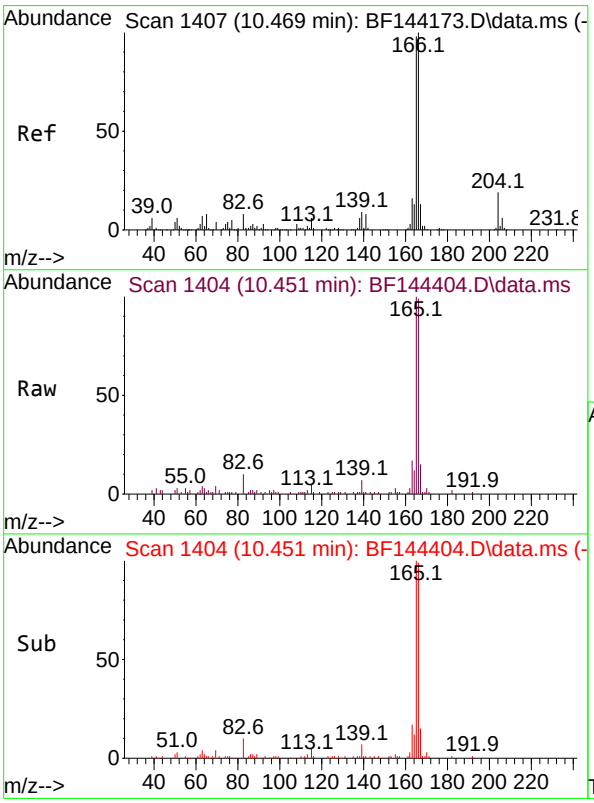
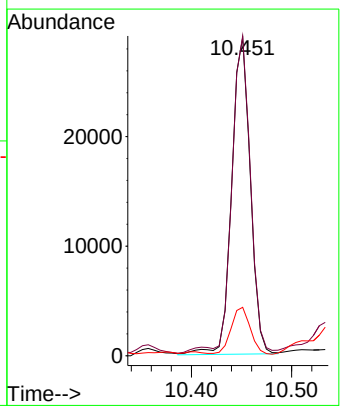
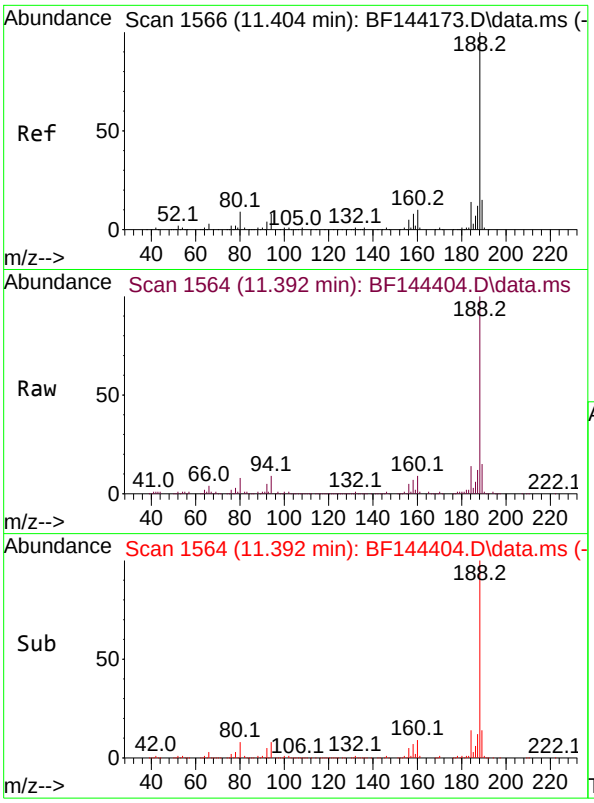


#58
Fluorene
Concen: 6.606 ng
RT: 10.451 min Scan# 1404
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:166 Resp: 37230

Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.6	118.0
167	15.2	10.4	15.6

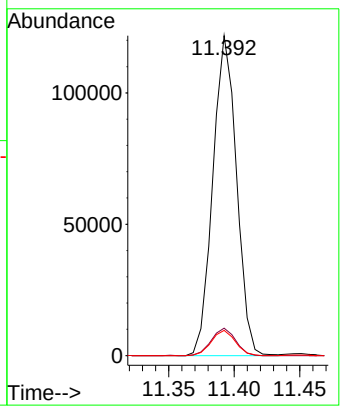




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:188 Resp: 15349

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	7.9	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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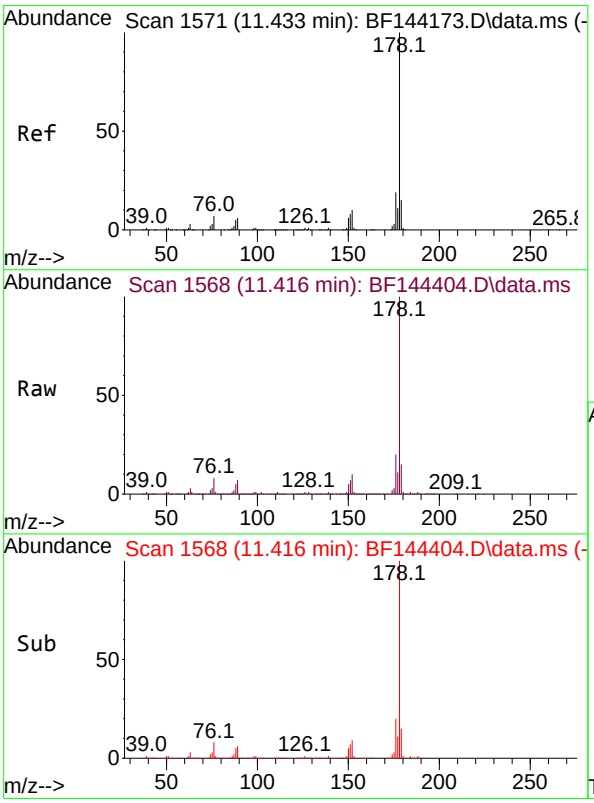
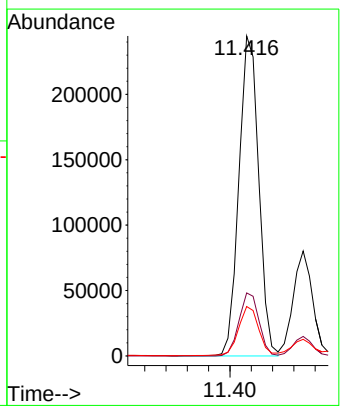
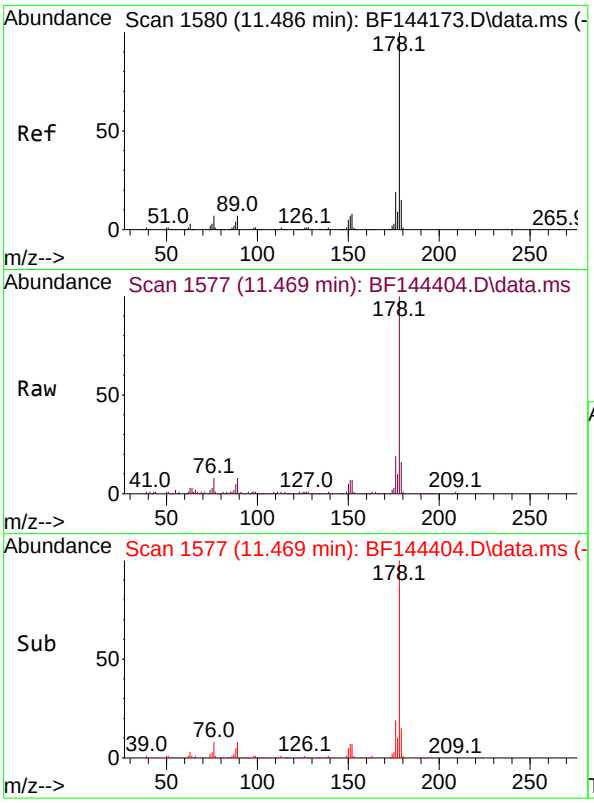


#71
Phenanthrene
Concen: 41.231 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:178 Resp: 315099

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.5	23.3
179	15.4	12.2	18.4

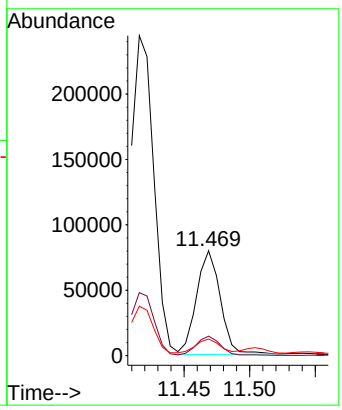




#72
Anthracene
Concen: 12.874 ng
RT: 11.469 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:178 Resp: 10004

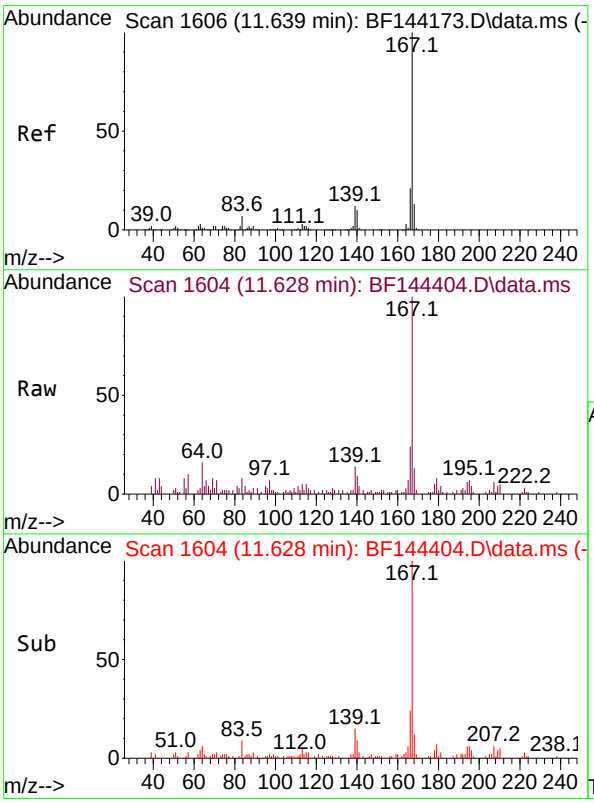
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.8	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

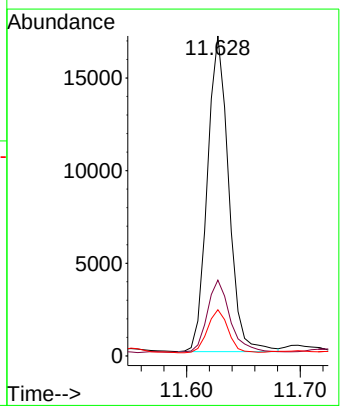
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

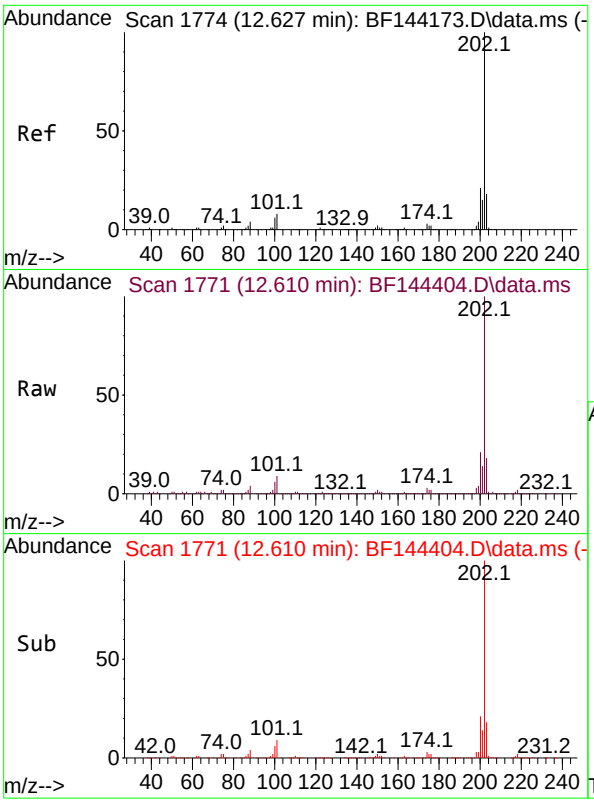


#73
Carbazole
Concen: 3.366 ng
RT: 11.628 min Scan# 1604
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:167 Resp: 22244

Ion	Ratio	Lower	Upper
167	100		
166	23.7	17.2	25.8
139	14.4	9.9	14.9

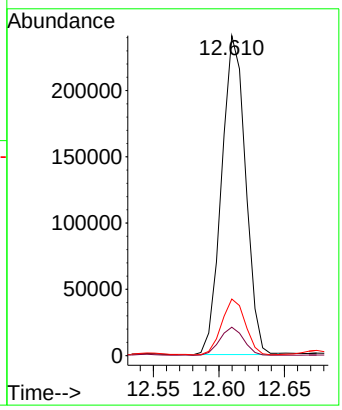




#75
Fluoranthene
Concen: 38.803 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:202 Resp: 30633

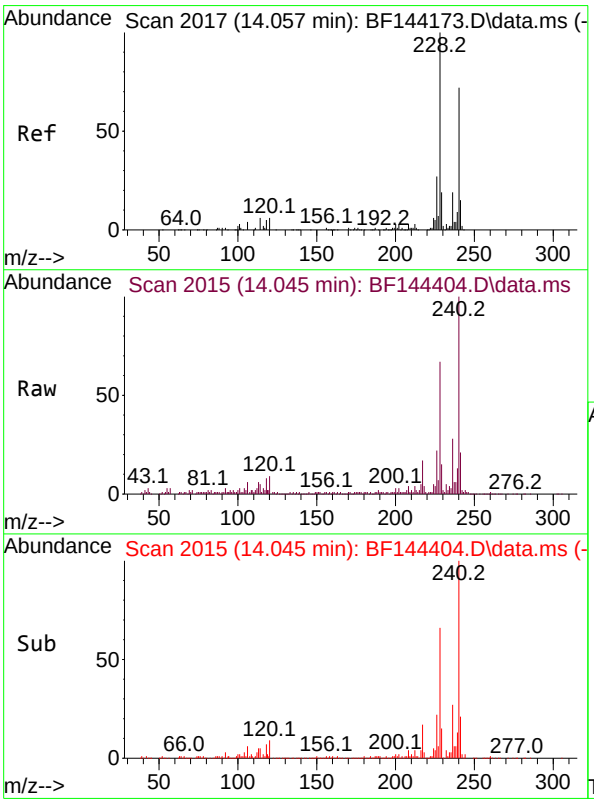
Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	27.9
203	17.7	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

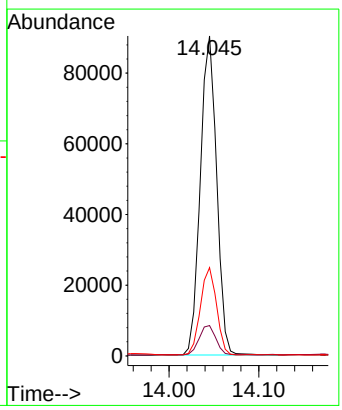
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

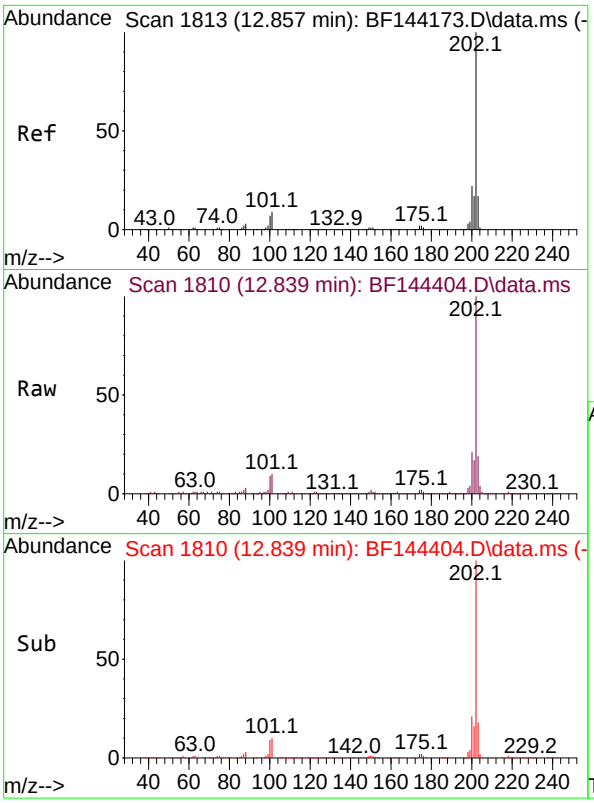


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:240 Resp: 114317

Ion	Ratio	Lower	Upper
240	100		
120	9.5	6.6	10.0
236	27.6	21.4	32.2

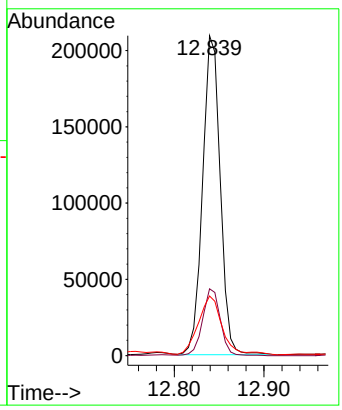




#78
Pyrene
Concen: 31.018 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:202 Resp: 285901

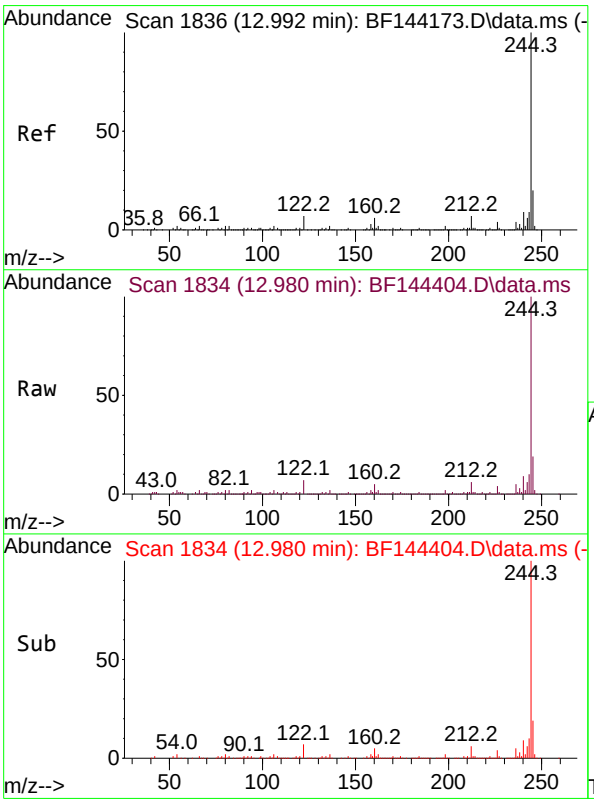
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	18.6	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

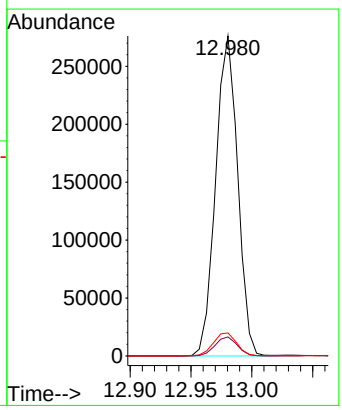
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

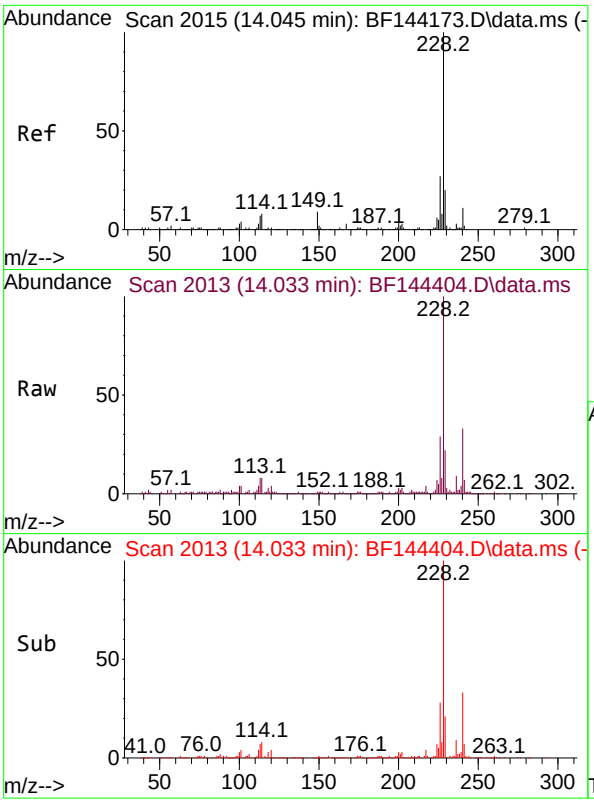


#79
Terphenyl-d14
Concen: 48.384 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:244 Resp: 348216

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.2	5.6	8.4

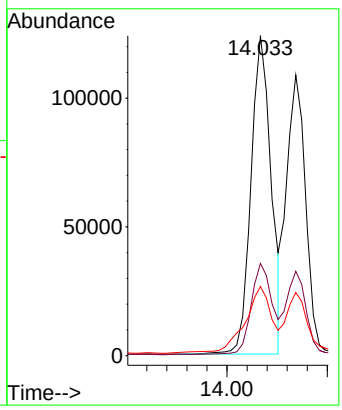




#81
Benzo(a)anthracene
Concen: 21.921 ng
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:228 Resp: 17368

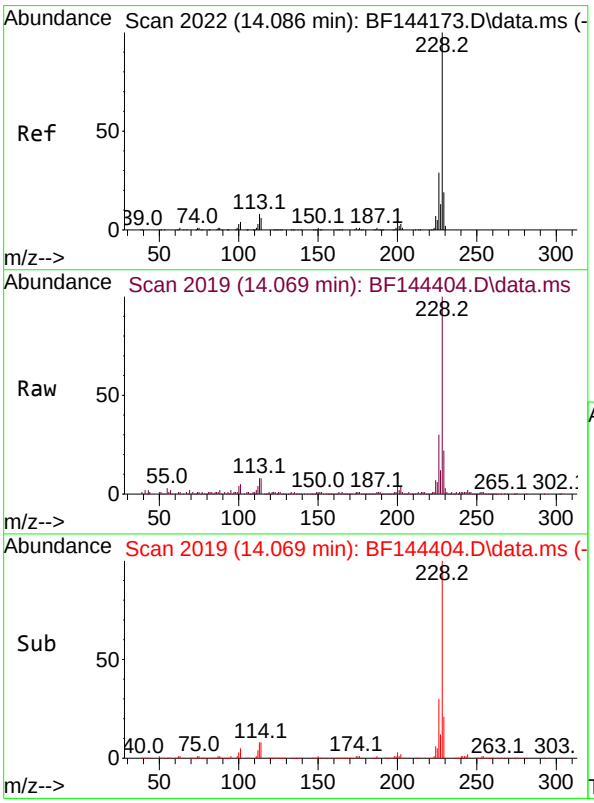
Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.8	32.8
229	21.6	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

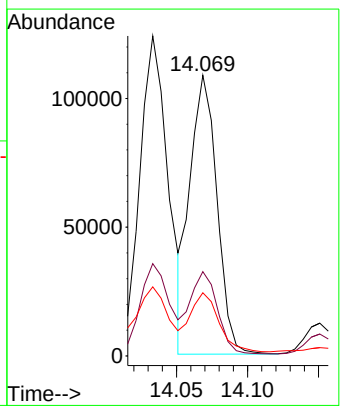
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

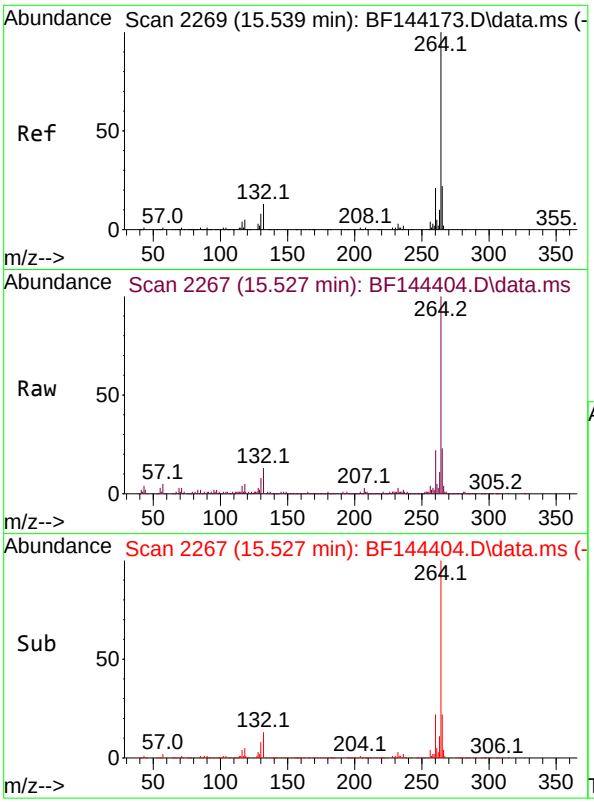


#83
Chrysene
Concen: 19.592 ng
RT: 14.069 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:228 Resp: 143298

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.9	34.3
229	22.5	15.0	22.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

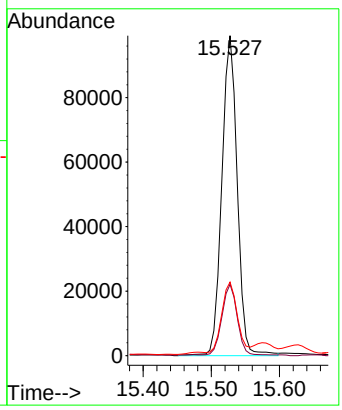
Tgt Ion:264 Resp: 15514

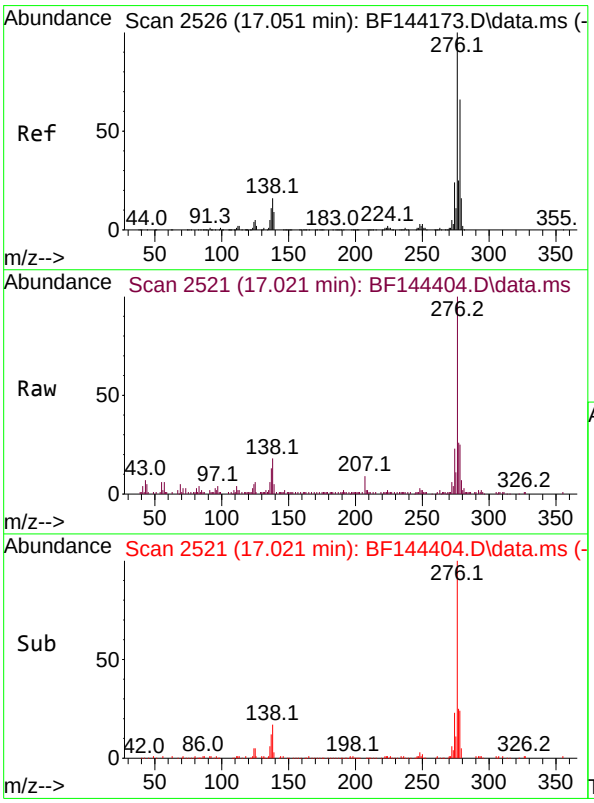
Ion	Ratio	Lower	Upper
264	100		
260	22.3	17.1	25.7
265	23.0	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

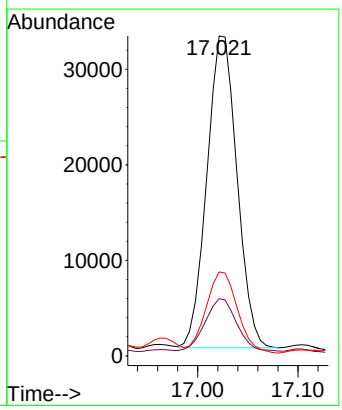


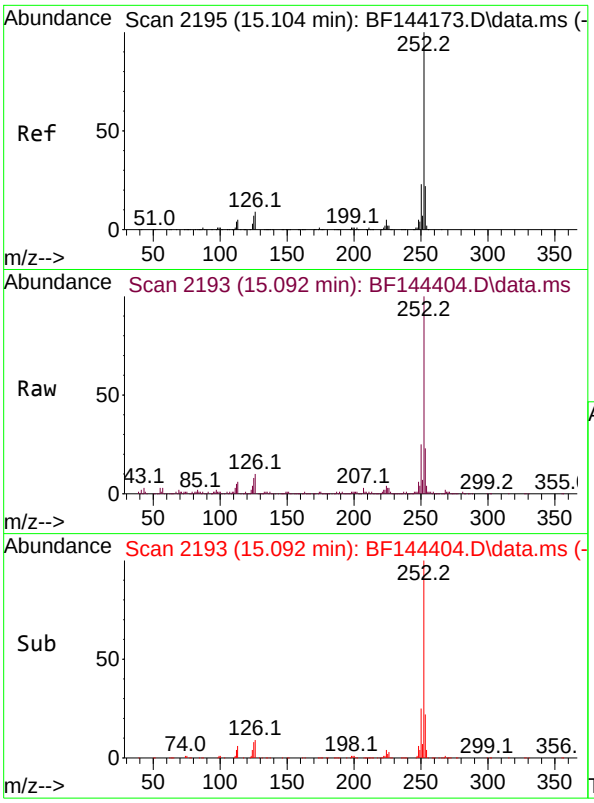


#87
Indeno(1,2,3-cd)pyrene
Concen: 6.133 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:276 Resp: 68307

Ion	Ratio	Lower	Upper
276	100		
138	18.3	13.9	20.9
277	27.1	19.8	29.6

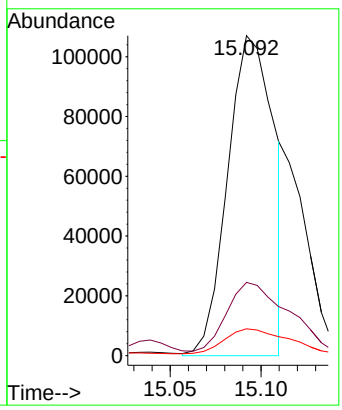




#88
Benzo(b)fluoranthene
Concen: 21.480 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:252 Resp: 189459

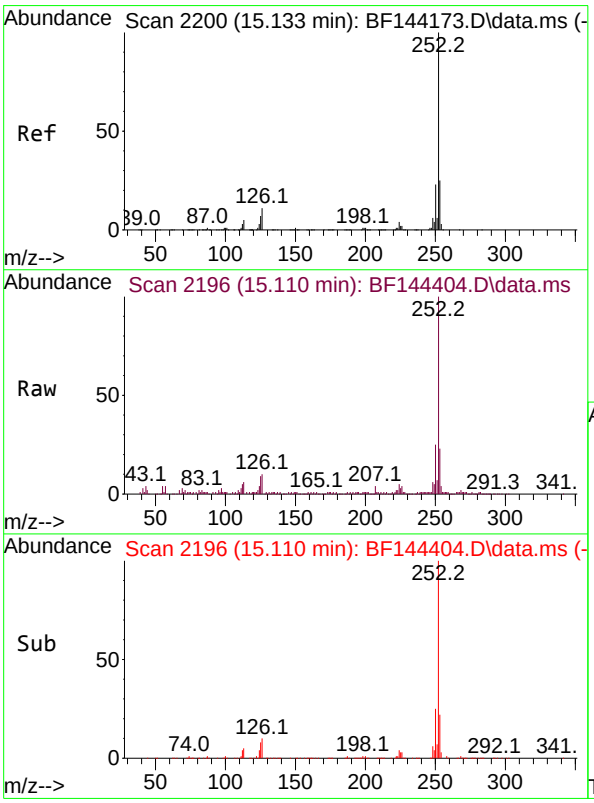
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	8.4	5.3	7.9#



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

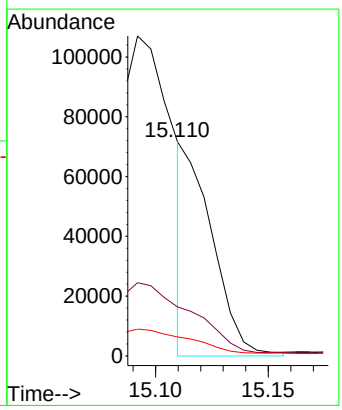
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

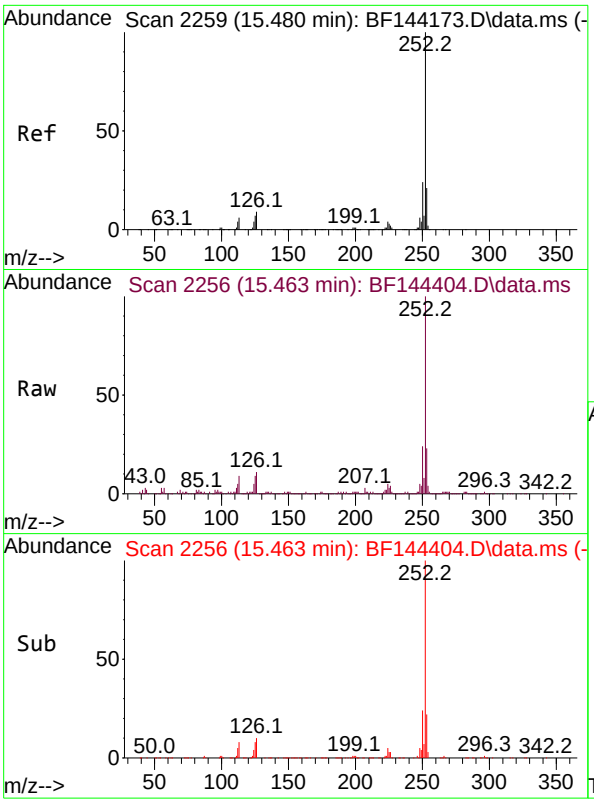


#89
Benzo(k)fluoranthene
Concen: 7.456 ng m
RT: 15.110 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:252 Resp: 61550

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	8.8	5.4	8.2#

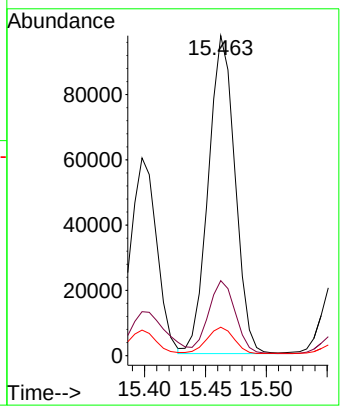




#90
Benzo(a)pyrene
Concen: 18.279 ng
RT: 15.463 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:252 Resp: 14873

Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.7	25.1
125	8.9	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/03/2025
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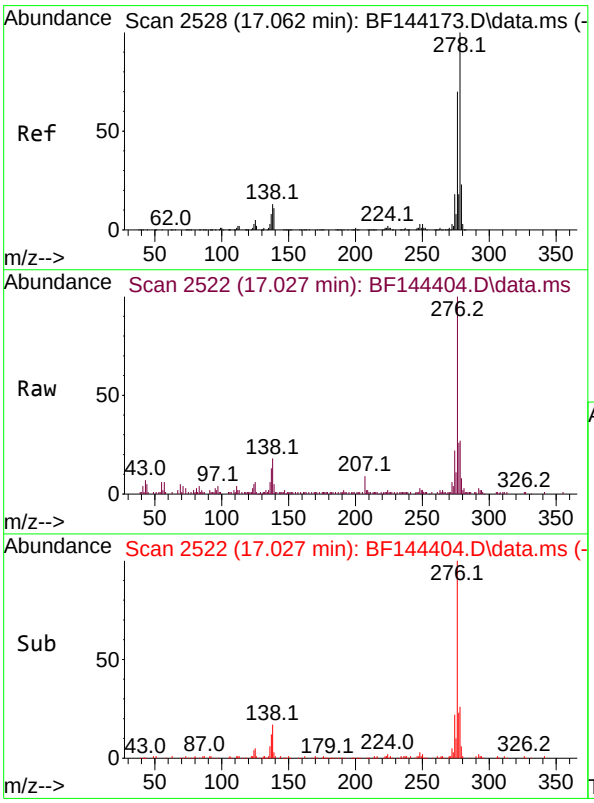
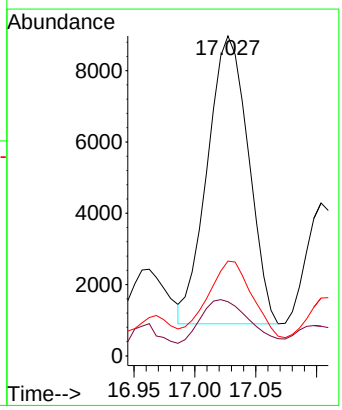
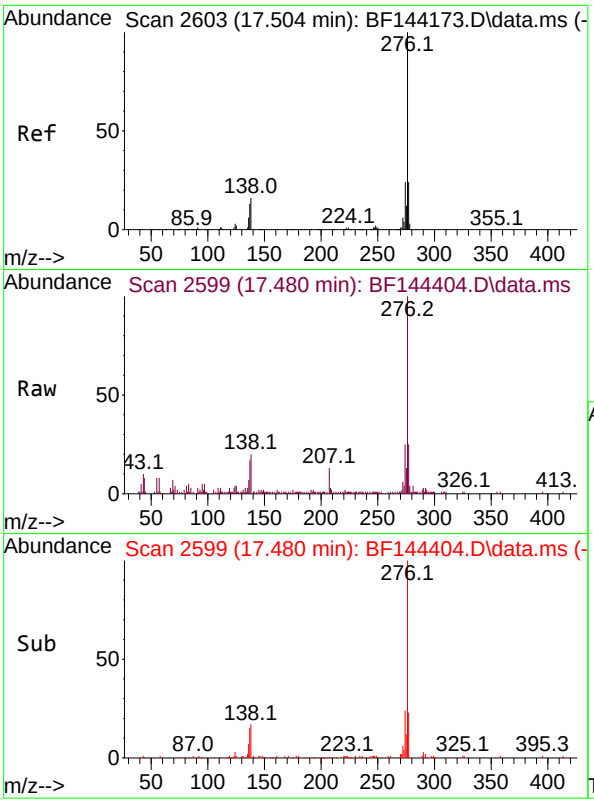


#91
Dibenzo(a,h)anthracene
Concen: 2.116 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.024 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:278 Resp: 18927

Ion	Ratio	Lower	Upper
278	100		
139	16.9	9.1	13.7#
279	29.6	18.2	27.4#

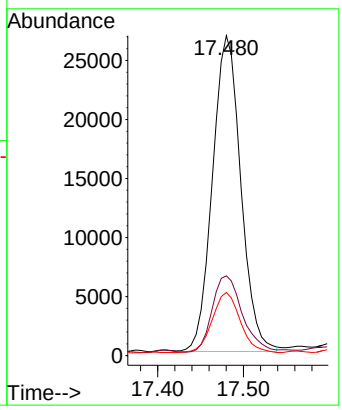




#92
Benzo(g,h,i)perylene
Concen: 6.957 ng m
RT: 17.480 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144404.D
Acq: 02 Dec 2025 15:50

Tgt Ion:276 Resp: 6145

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.4
138	19.7	12.9	19.3#



Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	289	294	302	rBV	22137	36738	3.57%	0.240%
2	5.075	484	490	499	rBV	170591	248722	24.20%	1.622%
3	5.487	555	560	580	rVB	606345	836270	81.38%	5.452%
4	6.493	726	731	751	rBV	607091	858064	83.50%	5.594%
5	6.863	789	794	800	rBV	211973	270963	26.37%	1.767%
6	7.422	884	889	898	rBV	408027	525633	51.15%	3.427%
7	8.145	1004	1012	1029	rVB2	280826	571543	55.62%	3.726%
8	8.363	1043	1049	1057	rBV4	5713	11408	1.11%	0.074%
9	8.563	1079	1083	1093	rBV8	4606	10459	1.02%	0.068%
10	8.857	1129	1133	1140	rBV	21837	29388	2.86%	0.192%
11	8.957	1145	1150	1157	rVB	19584	26018	2.53%	0.170%
12	9.216	1189	1194	1203	rBV	816534	1027668	100.00%	6.700%
13	9.486	1235	1240	1246	rBV	13638	22051	2.15%	0.144%
14	9.557	1247	1252	1255	rBV	21338	30386	2.96%	0.198%
15	9.675	1270	1272	1282	rVB2	11859	20386	1.98%	0.133%
16	9.763	1282	1287	1292	rBV	21826	30484	2.97%	0.199%
17	9.898	1301	1310	1314	rBV	315673	425758	41.43%	2.776%
18	9.934	1314	1316	1321	rVB	70946	71932	7.00%	0.469%
19	10.057	1333	1337	1340	rBV2	11991	16696	1.62%	0.109%
20	10.104	1340	1345	1349	rBV2	43505	57904	5.63%	0.378%
21	10.145	1349	1352	1357	rVB3	11100	14704	1.43%	0.096%
22	10.216	1360	1364	1366	rBV2	11517	15843	1.54%	0.103%
23	10.304	1375	1379	1381	rBV3	11007	15023	1.46%	0.098%
24	10.451	1399	1404	1409	rVB	92250	120972	11.77%	0.789%
25	10.533	1409	1418	1425	rBV5	22743	66966	6.52%	0.437%
26	10.610	1427	1431	1436	rVB	105714	143661	13.98%	0.937%
27	10.692	1440	1445	1451	rBV	475689	614804	59.83%	4.008%
28	10.798	1459	1463	1472	rVB2	47316	73674	7.17%	0.480%
29	10.886	1474	1478	1480	rBV4	7591	11094	1.08%	0.072%
30	10.928	1481	1485	1490	rVB2	19612	26314	2.56%	0.172%
31	10.998	1491	1497	1500	rBV2	28924	50846	4.95%	0.331%
32	11.028	1500	1502	1508	rVV3	13094	22164	2.16%	0.144%
33	11.086	1509	1512	1515	rVV4	10725	15193	1.48%	0.099%
34	11.133	1515	1520	1527	rVV5	24725	52820	5.14%	0.344%
35	11.251	1535	1540	1543	rBV3	42201	61588	5.99%	0.402%
36	11.286	1543	1546	1552	rVB	45474	64305	6.26%	0.419%

Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.392	1559	1564	1565	rBV	287099	319359	31.08%	2.082%
38	11.416	1565	1568	1573	rVB	555008	735216	71.54%	4.793%
39	11.469	1573	1577	1581	rBV	162725	208648	20.30%	1.360%
40	11.545	1586	1590	1595	rVB3	27652	40188	3.91%	0.262%
41	11.628	1599	1604	1611	rBV2	48736	86856	8.45%	0.566%
42	11.722	1616	1620	1626	rVB7	24532	48152	4.69%	0.314%
43	11.916	1645	1653	1659	rBV2	196800	418014	40.68%	2.725%
44	11.975	1659	1663	1665	rVV	49469	72702	7.07%	0.474%
45	12.010	1665	1669	1677	rVB2	137869	263506	25.64%	1.718%
46	12.133	1687	1690	1693	rBV5	22902	27838	2.71%	0.181%
47	12.192	1697	1700	1703	rVV	45680	55711	5.42%	0.363%
48	12.245	1707	1709	1716	rVB3	27296	40845	3.97%	0.266%
49	12.339	1721	1725	1728	rBV2	35535	46593	4.53%	0.304%
50	12.445	1739	1743	1746	rBV2	36461	51232	4.99%	0.334%
51	12.610	1766	1771	1775	rBV	525076	674189	65.60%	4.395%
52	12.645	1775	1777	1780	rVV2	40463	51821	5.04%	0.338%
53	12.704	1784	1787	1792	rVV2	36199	55481	5.40%	0.362%
54	12.763	1795	1797	1800	rVV	23433	27754	2.70%	0.181%
55	12.839	1803	1810	1816	rVV2	448090	731902	71.22%	4.772%
56	12.892	1816	1819	1824	rVB2	39405	55160	5.37%	0.360%
57	12.980	1827	1834	1841	rVB	653151	901387	87.71%	5.877%
58	13.057	1842	1847	1852	rBV2	51621	100644	9.79%	0.656%
59	13.169	1859	1866	1870	rVB	106303	175331	17.06%	1.143%
60	13.233	1874	1877	1880	rVV2	91026	116080	11.30%	0.757%
61	13.274	1880	1884	1891	rVB3	64313	114931	11.18%	0.749%
62	13.369	1897	1900	1902	rBV2	26068	29124	2.83%	0.190%
63	13.398	1902	1905	1913	rVB2	37447	53737	5.23%	0.350%
64	13.792	1969	1972	1974	rBV	31046	39747	3.87%	0.259%
65	14.039	2007	2014	2017	rBV2	453935	784020	76.29%	5.111%
66	14.069	2017	2019	2027	rVB	261497	322692	31.40%	2.104%
67	14.151	2030	2033	2036	rVB	34353	38416	3.74%	0.250%
68	14.427	2077	2080	2084	rVB	52748	63978	6.23%	0.417%
69	14.521	2090	2096	2100	rBV7	40905	99629	9.69%	0.650%
70	15.092	2188	2193	2207	rBV	240387	625721	60.89%	4.079%
71	15.198	2208	2211	2222	rVB	57275	101386	9.87%	0.661%
72	15.398	2241	2245	2251	rVB	141274	221050	21.51%	1.441%
73	15.463	2251	2256	2261	rBV	222277	329607	32.07%	2.149%
74	15.527	2262	2267	2271	rBV	233454	385851	37.55%	2.516%
75	17.027	2516	2522	2530	rBV2	92419	196624	19.13%	1.282%
76	17.480	2594	2599	2607	rVB	61042	128893	12.54%	0.840%

Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 15338457

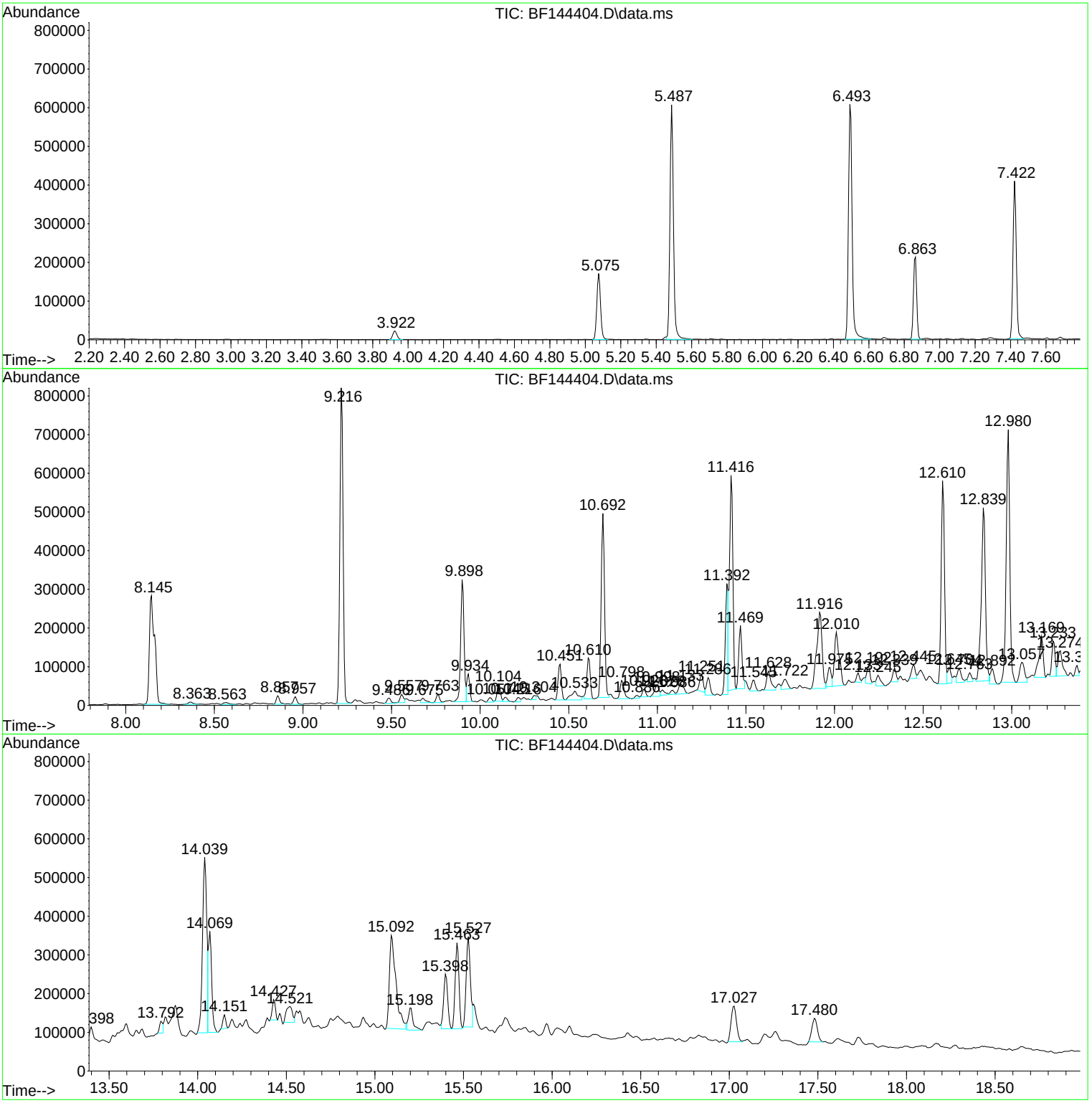
Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Sample Results: **BF144404.D**

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Data File : BF144404.D
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Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

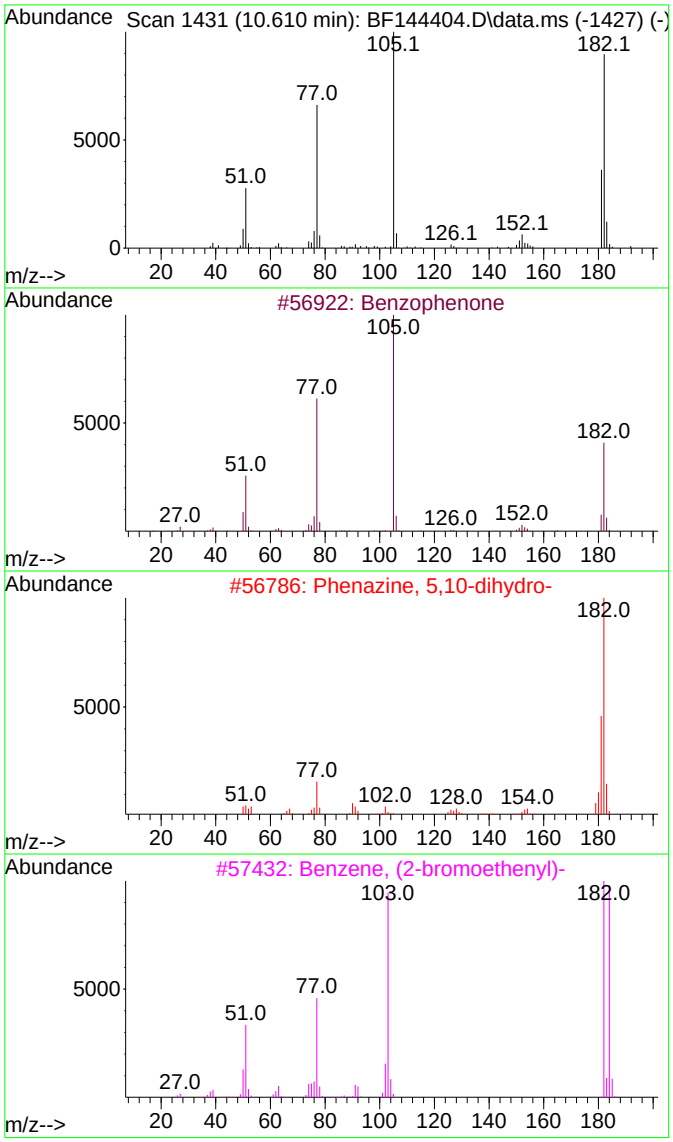
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

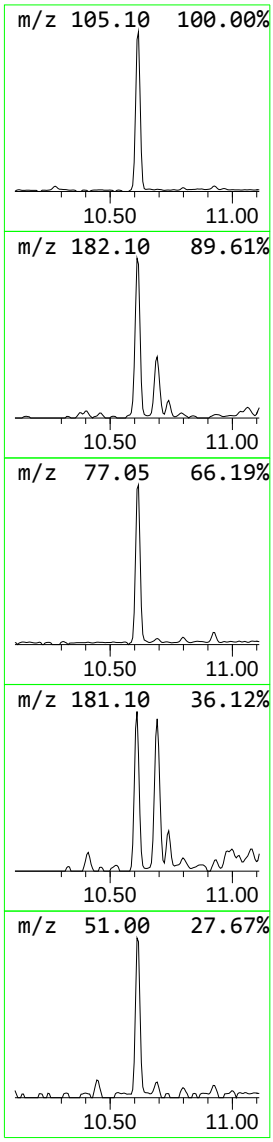
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.610	6.75 ng	143661	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Phenazine, 5,10-dihydro-	182	C12H10N2	000613-32-1	49
3	Benzene, (2-bromoethenyl)-	182	C8H7Br	000103-64-0	47
4	3-Aminocarbazole	182	C12H10N2	006377-12-4	43
5	Benzoylformic acid	150	C8H6O3	000611-73-4	42





Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

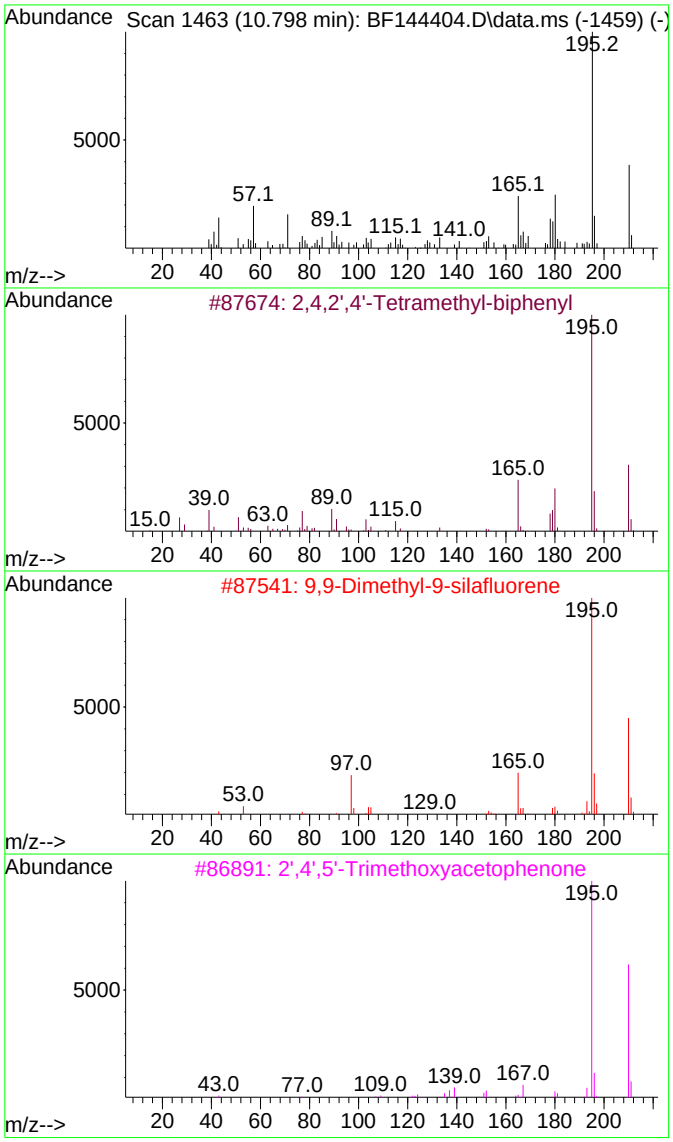
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

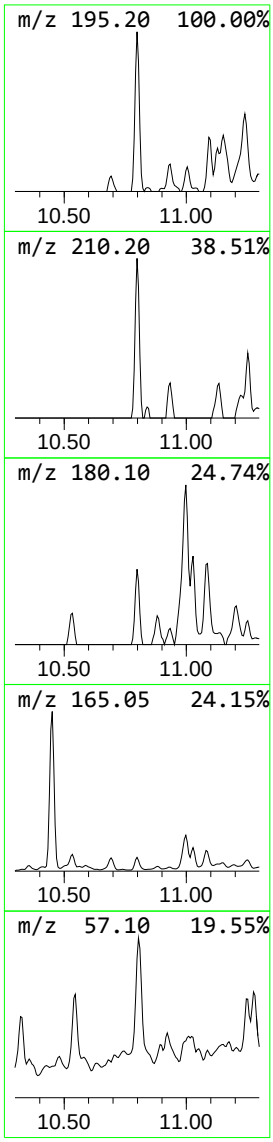
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,4,2',4'-Tetramethyl-biphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	4.61 ng	73674	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,2',4'-Tetramethyl-biphenyl	210	C16H18	1000486-97-7	87
2	9,9-Dimethyl-9-silafluorene	210	C14H14Si	013688-68-1	74
3	2',4',5'-Trimethoxyacetophenone	210	C11H14O4	1000433-06-4	70
4	(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	68
5	2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

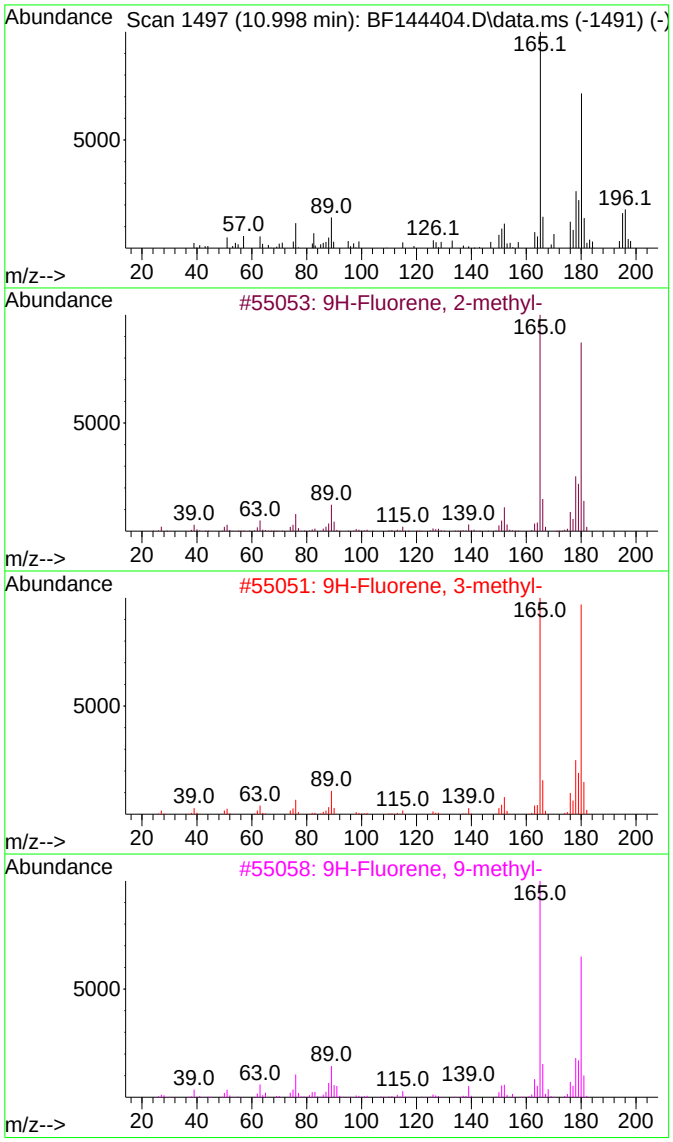
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

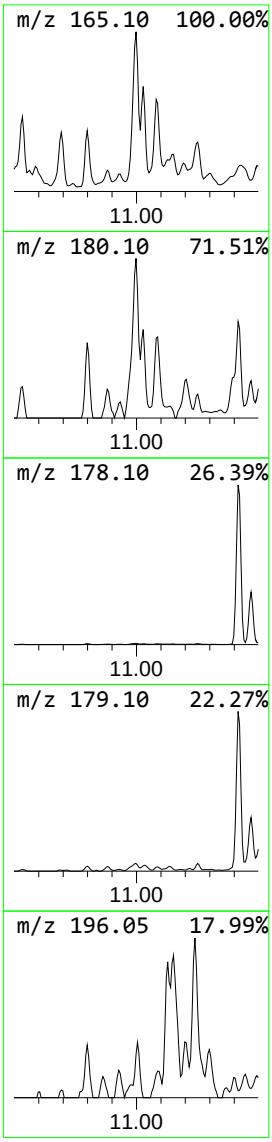
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	3.18 ng	50846	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	91
3	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	86
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	86





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Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

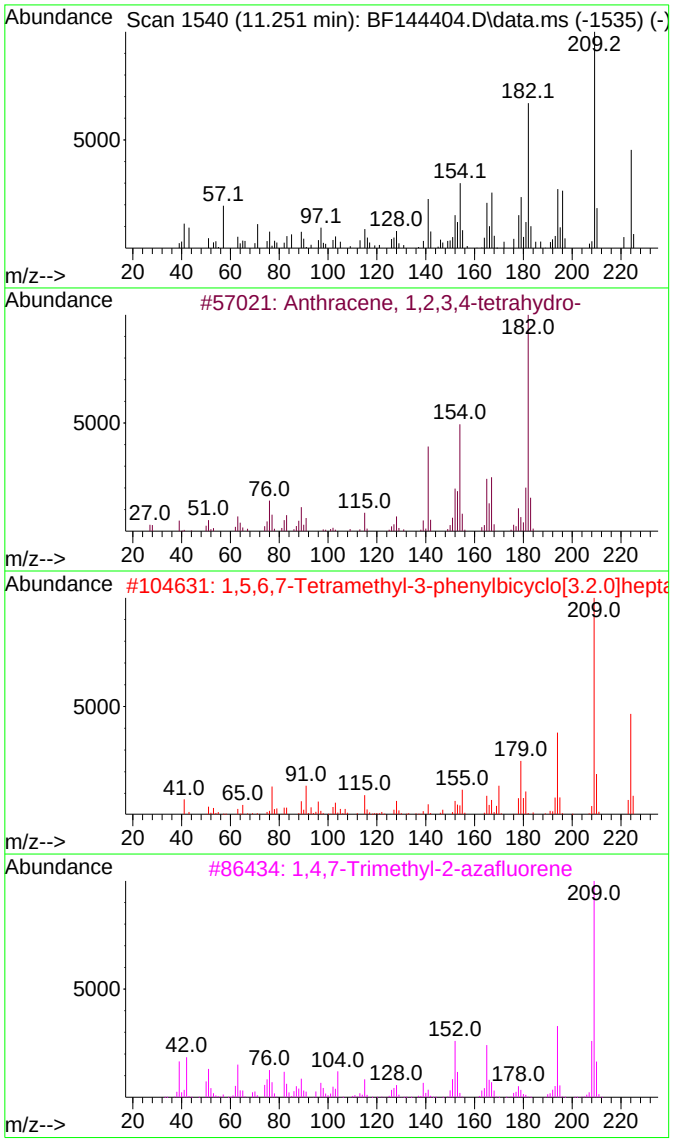
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

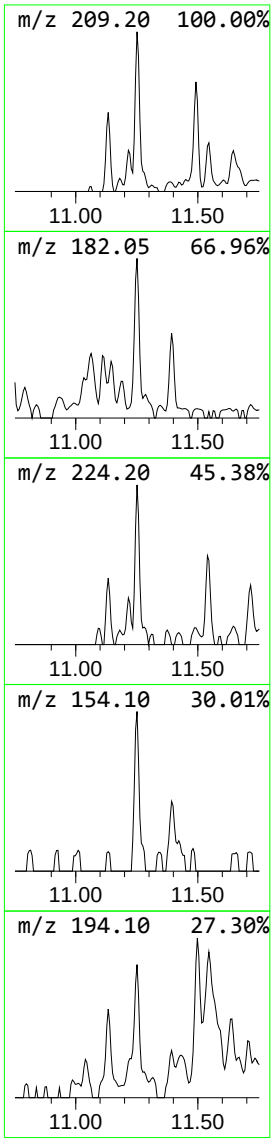
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	3.86 ng	61588	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	91
2	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	83
3	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	46
4	benzene, 1,1'-(1-methylethyliden...	224	C17H20	1000400-89-0	43
5	Bicyclo[3.2.1]octa-2,6-diene, 2-...	182	C14H14	101166-08-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

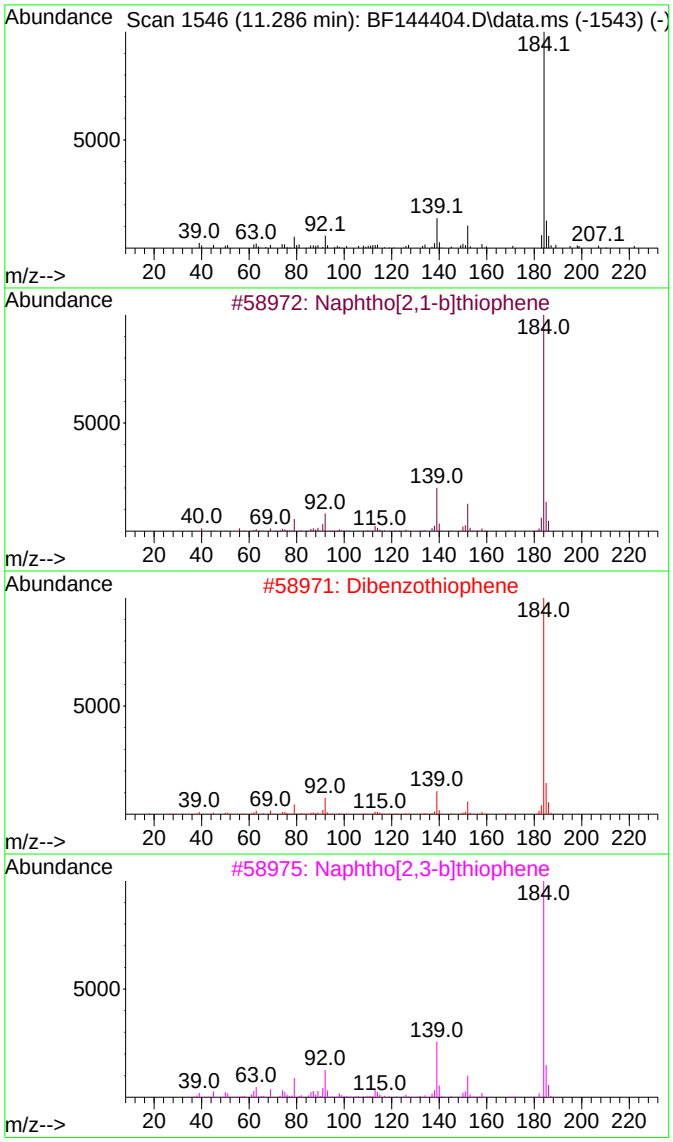
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

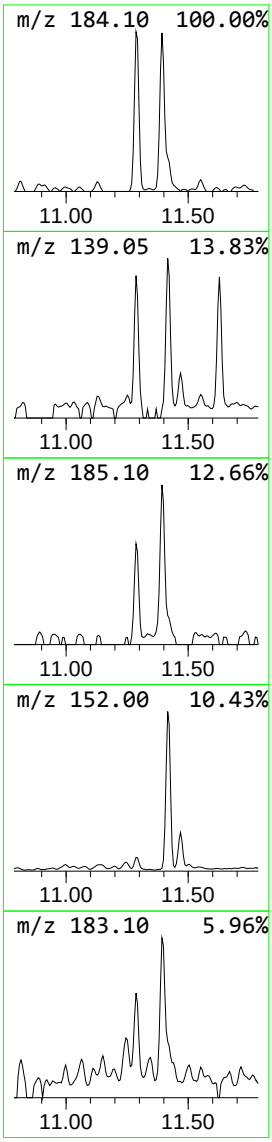
****

Peak Number 8 Naphtho[2,1-b]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	4.03 ng	64305	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	94
2	Dibenzothiophene	184	C12H8S	000132-65-0	93
3	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
4	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	90
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

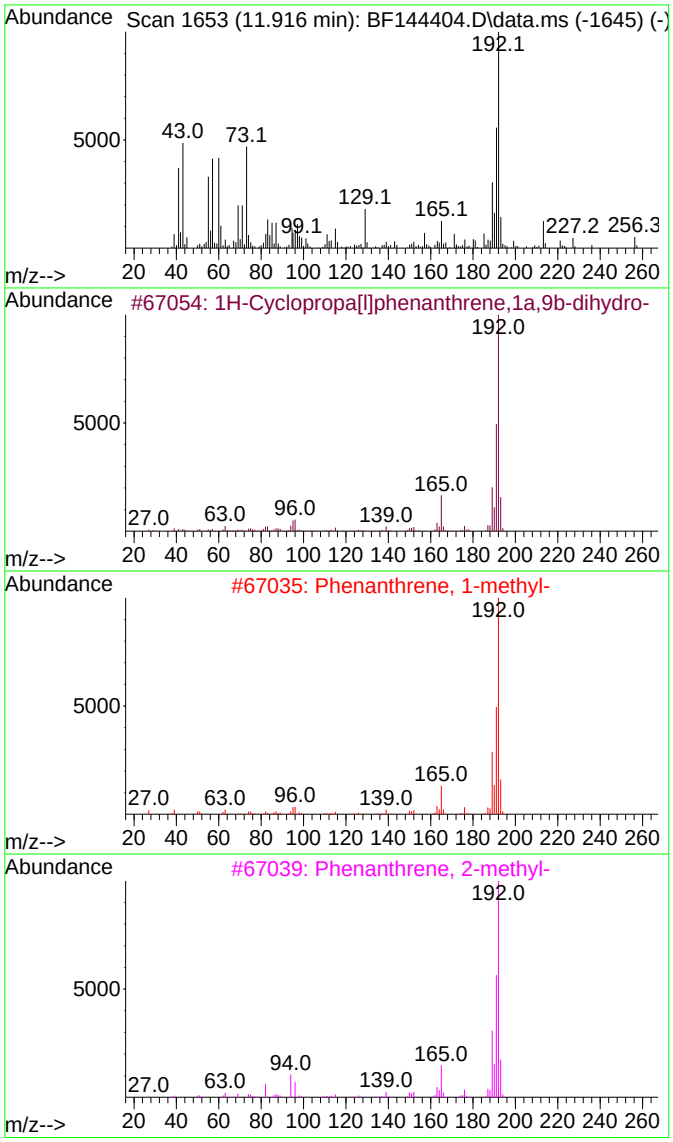
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

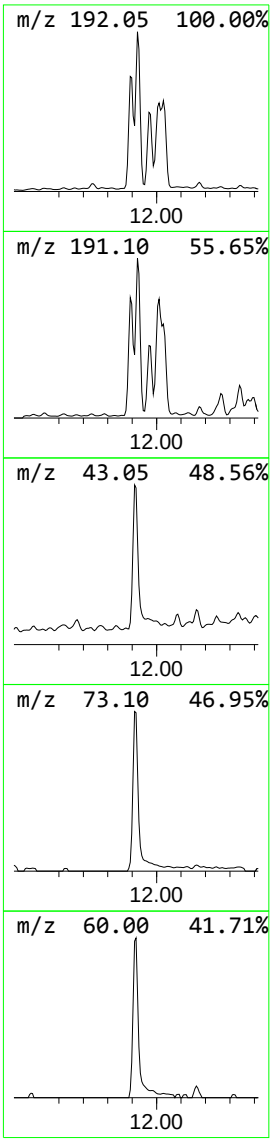
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1H-Cyclopropa[l]phenanthren... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	26.18 ng	418014	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

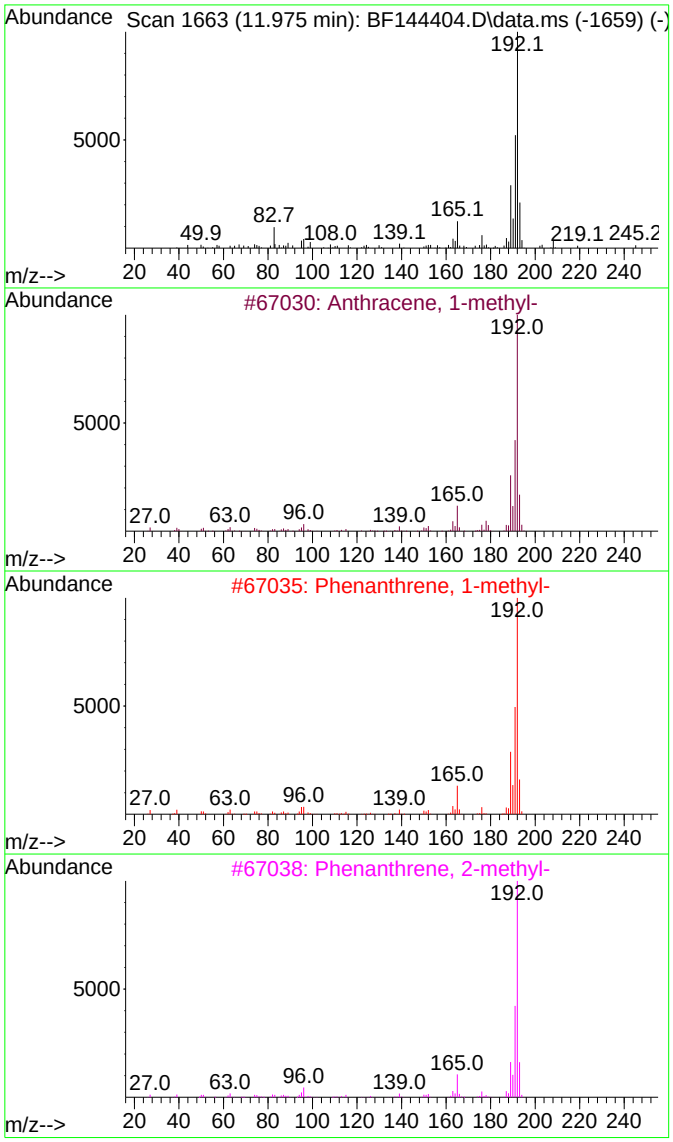
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

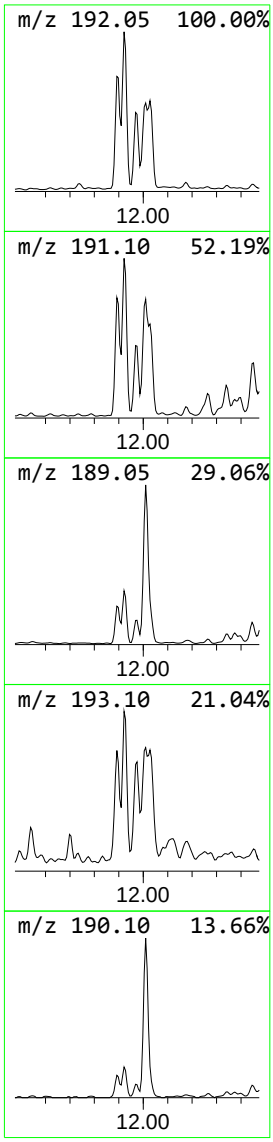
****

Peak Number 11 Anthracene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	4.55 ng	72702	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	87





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Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

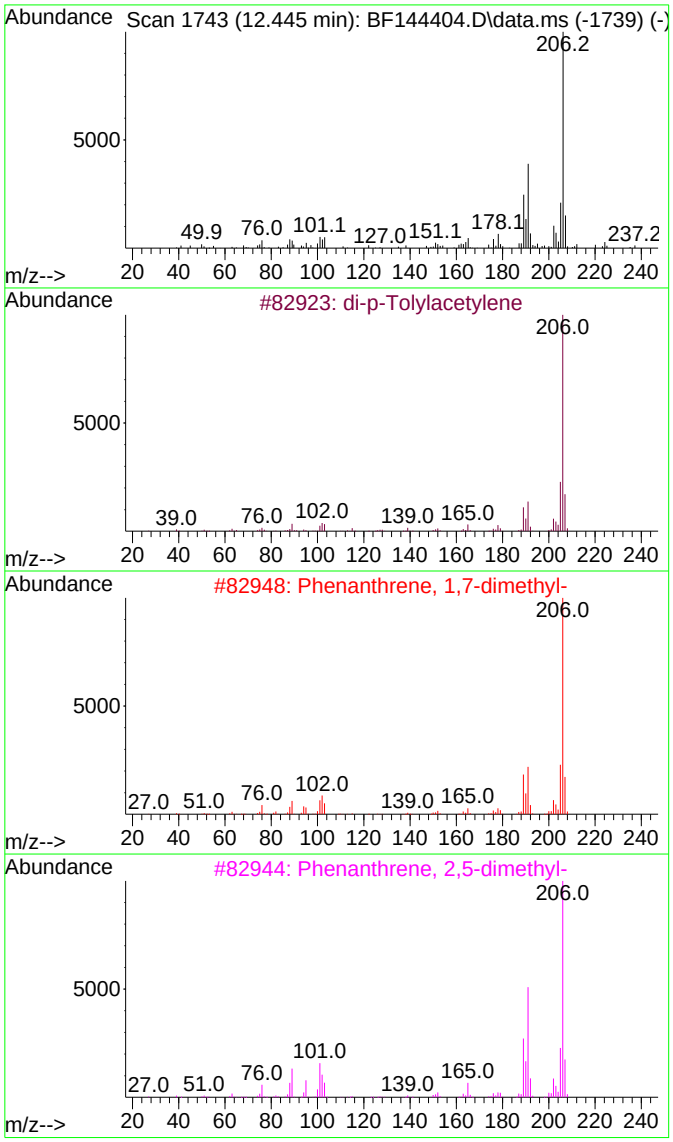
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

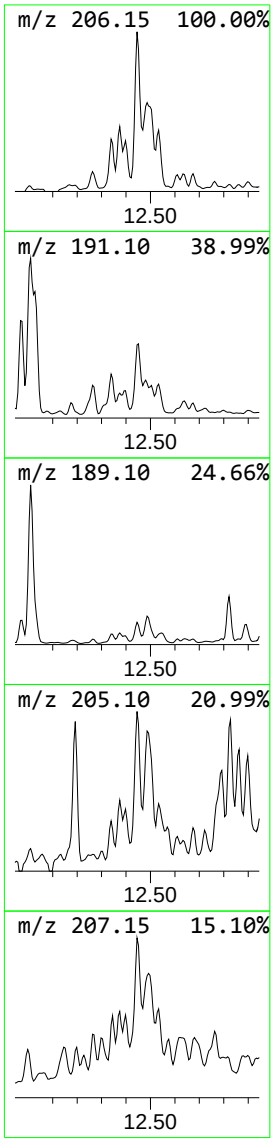
****

Peak Number 14 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	3.21 ng	51232	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	90





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Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
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Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

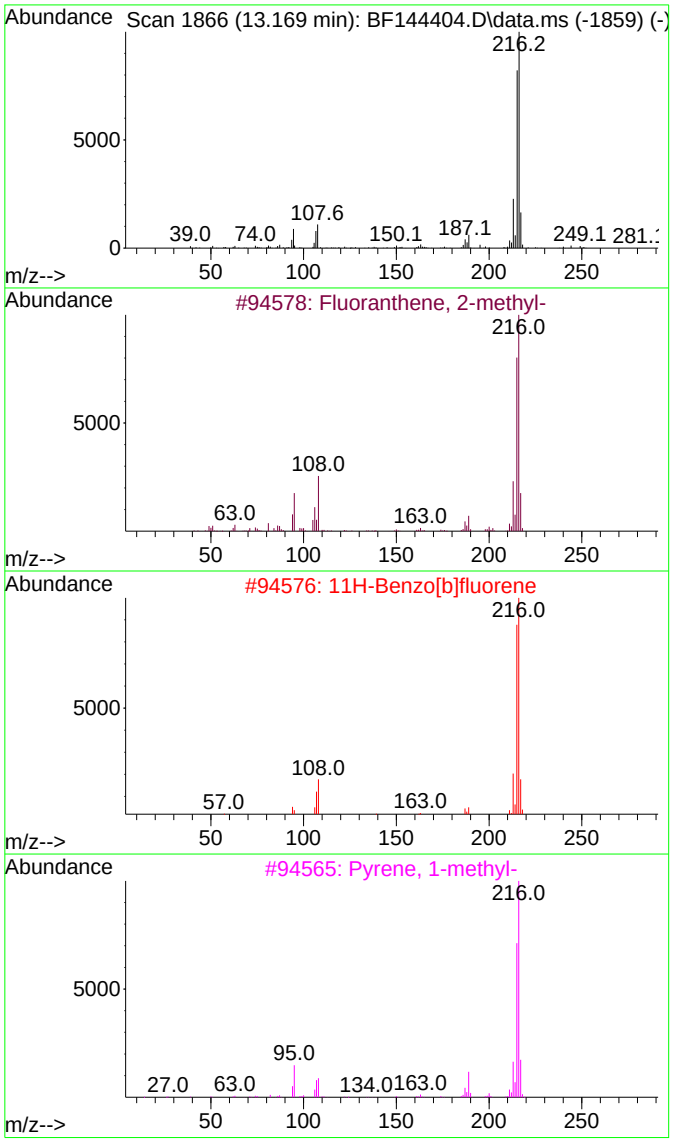
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

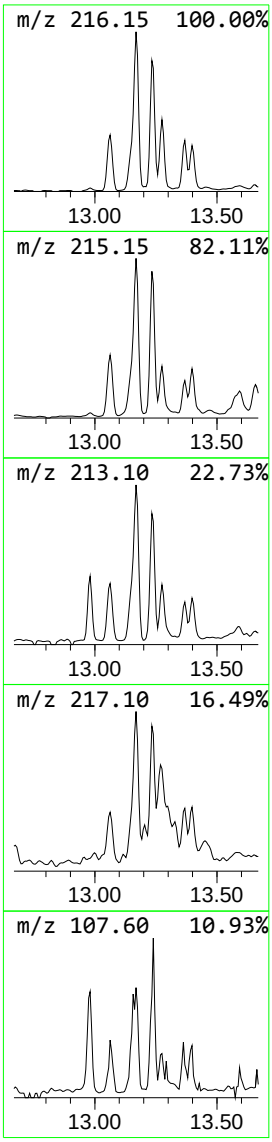
****

Peak Number 16 Fluoranthene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.169	4.47 ng	175331	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

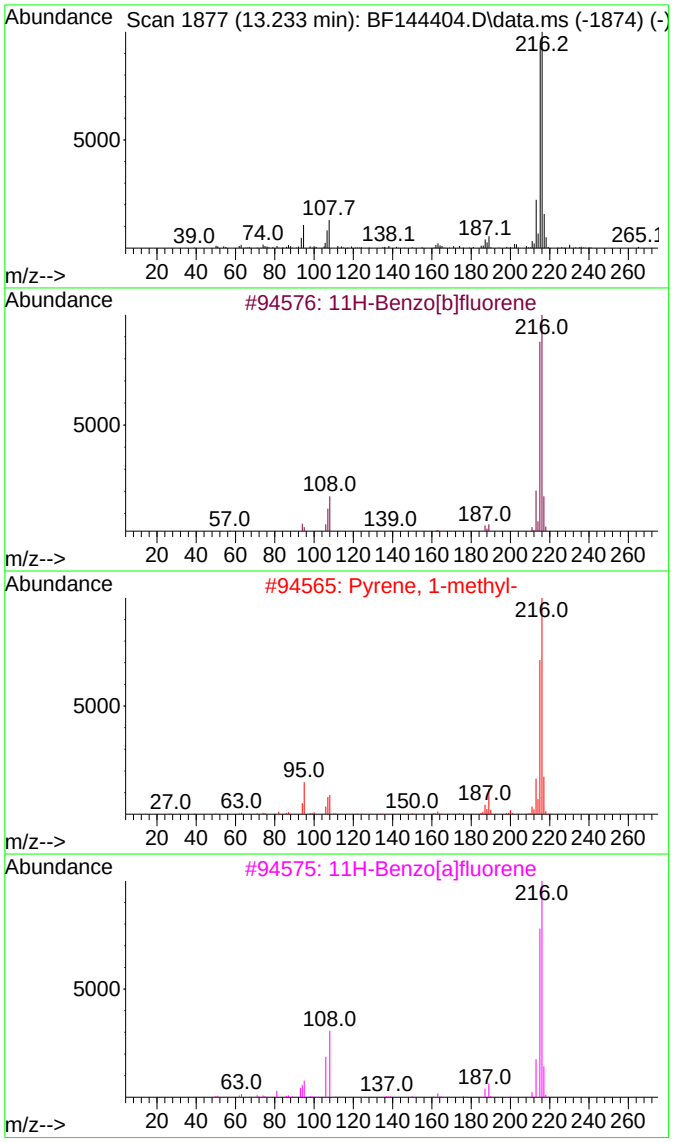
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

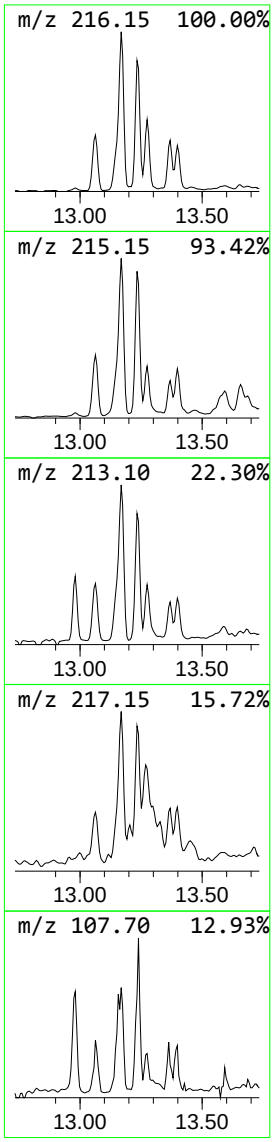
****

Peak Number 17 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.233	2.96 ng	116080	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

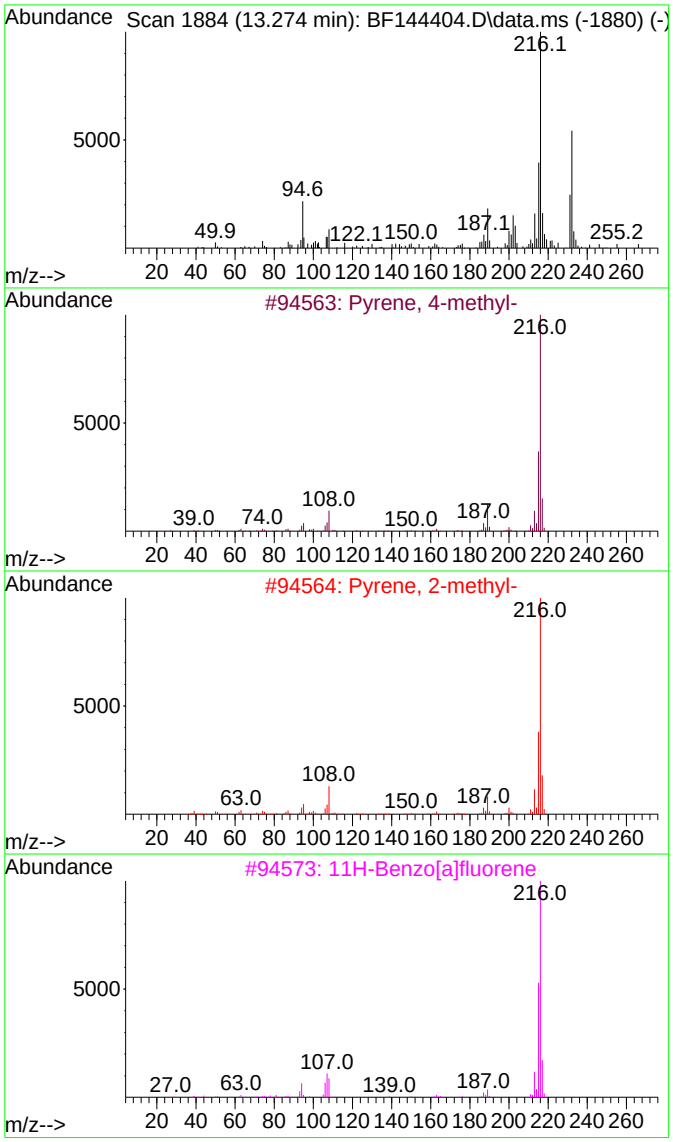
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

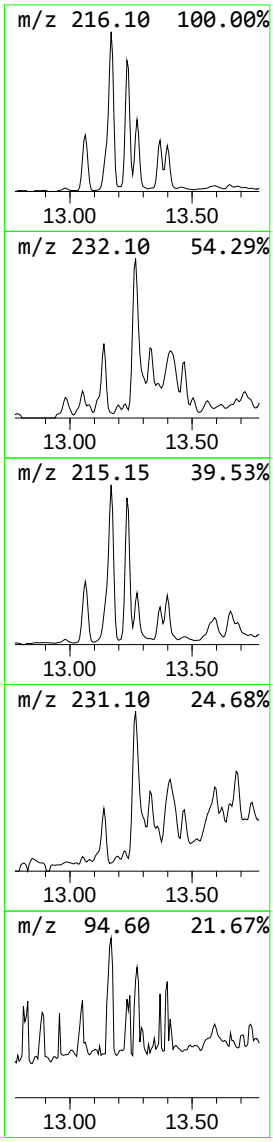
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pyrene, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.275	2.93 ng	114931	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	70
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53
4	4-(4-Nitrophenyl)pyrimidin-2-amine	216	C10H8N4O2	099361-84-9	46
5	4H-Thiazolo[5,4-b]indole, 2,5,7-...	216	C12H12N2S	1010304-43-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

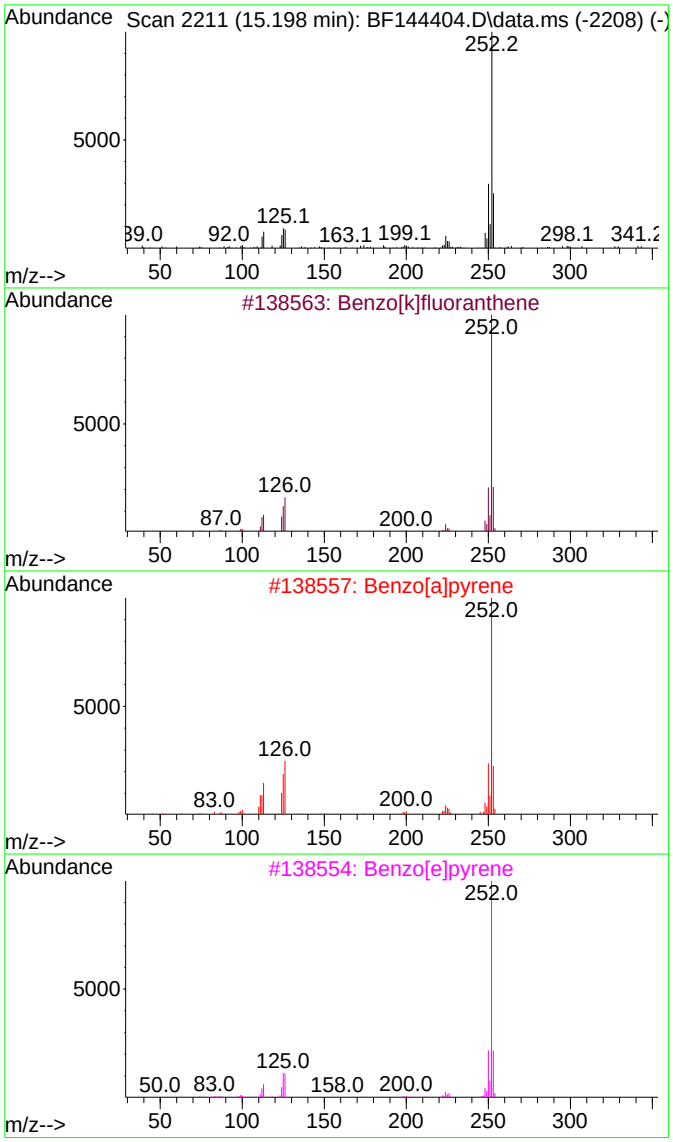
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

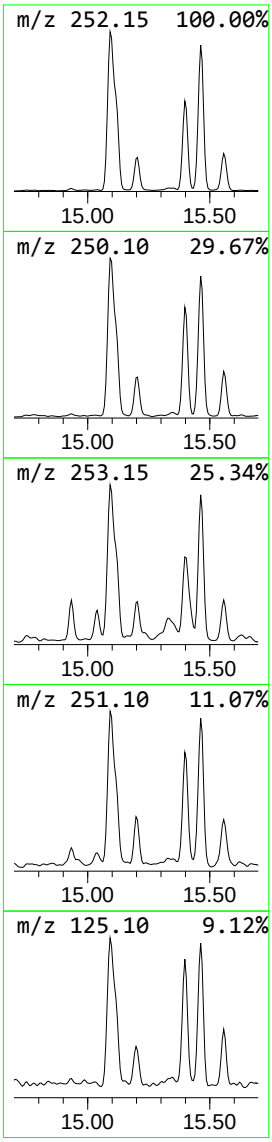
****

Peak Number 19 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	5.26 ng	101386	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[e]pyrene	252	C20H12	000192-97-2	93
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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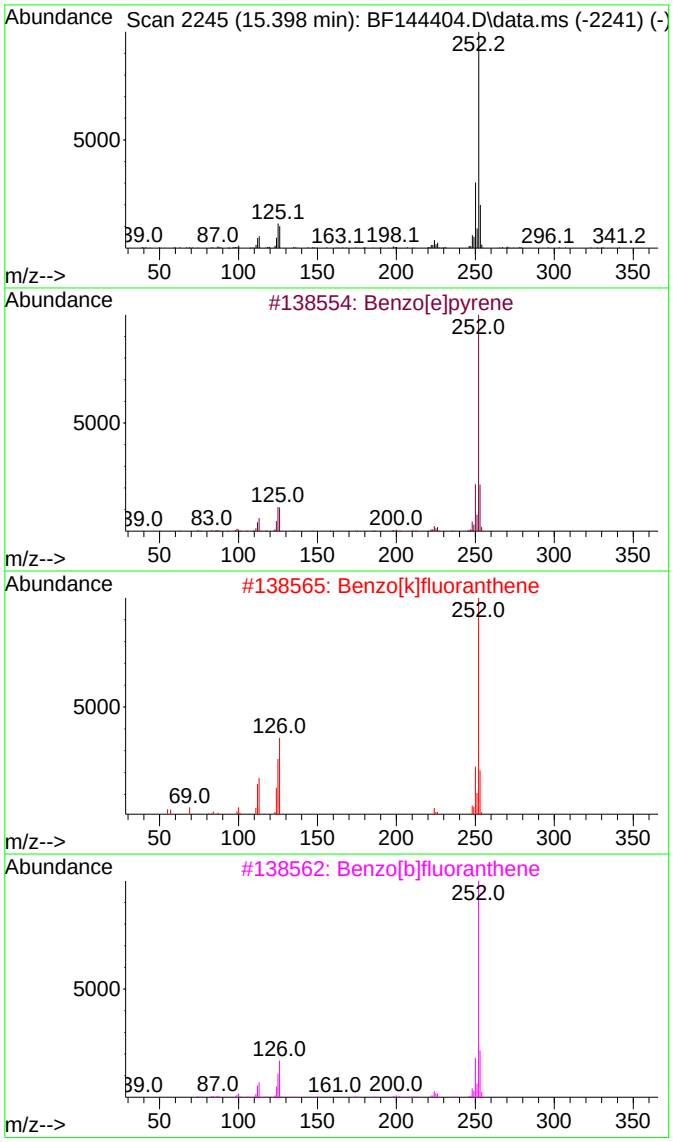
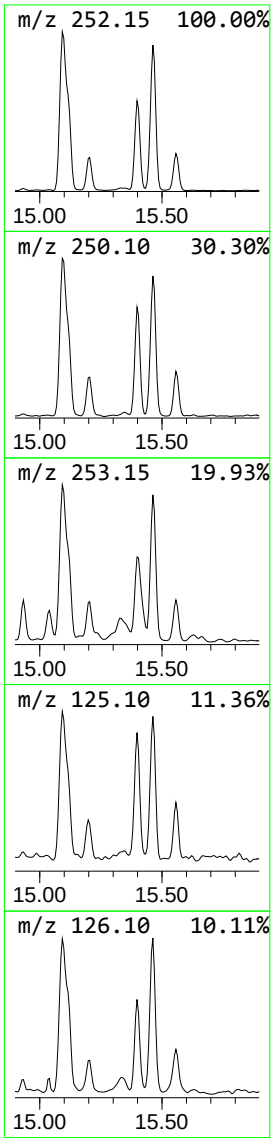
Peak Number 20 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	11.46 ng	221050	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Sample Results: **BF144404.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144404.D
Acq On : 02 Dec 2025 15:50
Operator : RC/JU
Sample : Q3742-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-20

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.610	6.8	ng	143661	3	9.898	425758	20.0
2,4,2',4'-Tetra...	10.798	4.6	ng	73674	4	11.392	319359	20.0
9H-Fluorene, 2-...	10.998	3.2	ng	50846	4	11.392	319359	20.0
Anthracene, 1,2...	11.251	3.9	ng	61588	4	11.392	319359	20.0
Naphtho[2,1-b]t...	11.286	4.0	ng	64305	4	11.392	319359	20.0
1H-Cyclopropa[l...	11.916	26.2	ng	418014	4	11.392	319359	20.0
Anthracene, 1-m...	11.975	4.5	ng	72702	4	11.392	319359	20.0
di-p-Tolylacety...	12.445	3.2	ng	51232	4	11.392	319359	20.0
Fluoranthene, 2...	13.169	4.5	ng	175331	5	14.045	784020	20.0
11H-Benzo[b]flu...	13.233	3.0	ng	116080	5	14.045	784020	20.0
Pyrene, 4-methyl-	13.275	2.9	ng	114931	5	14.045	784020	20.0
Benzo[e]pyrene	15.198	5.3	ng	101386	6	15.527	385851	20.0
Perylene	15.398	11.5	ng	221050	6	15.527	385851	20.0

Raw Data: **BF144405.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-22			SDG No.:	Q3742
Lab Sample ID:	Q3742-09			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	72.8
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	210	U	1	210	450	ug/Kg	12/02/25 16:19	PB170788
108-95-2	Phenol	30.3	U	1	30.3	230	ug/Kg	12/02/25 16:19	PB170788
111-44-4	bis(2-Chloroethyl)ether	33.3	U	1	33.3	230	ug/Kg	12/02/25 16:19	PB170788
95-57-8	2-Chlorophenol	33.4	U	1	33.4	230	ug/Kg	12/02/25 16:19	PB170788
95-48-7	2-Methylphenol	40.9	U	1	40.9	230	ug/Kg	12/02/25 16:19	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	51.4	U	1	51.4	230	ug/Kg	12/02/25 16:19	PB170788
98-86-2	Acetophenone	40.4	U	1	40.4	230	ug/Kg	12/02/25 16:19	PB170788
65794-96-9	3+4-Methylphenols	56.3	U	1	56.3	450	ug/Kg	12/02/25 16:19	PB170788
621-64-7	n-Nitroso-di-n-propylamine	64.9	U	1	64.9	110	ug/Kg	12/02/25 16:19	PB170788
67-72-1	Hexachloroethane	24.1	U	1	24.1	230	ug/Kg	12/02/25 16:19	PB170788
98-95-3	Nitrobenzene	25.1	U	1	25.1	230	ug/Kg	12/02/25 16:19	PB170788
78-59-1	Isophorone	44.9	U	1	44.9	230	ug/Kg	12/02/25 16:19	PB170788
88-75-5	2-Nitrophenol	79.7	U	1	79.7	230	ug/Kg	12/02/25 16:19	PB170788
105-67-9	2,4-Dimethylphenol	88.7	U	1	88.7	230	ug/Kg	12/02/25 16:19	PB170788
111-91-1	bis(2-Chloroethoxy)methane	42.2	U	1	42.2	230	ug/Kg	12/02/25 16:19	PB170788
120-83-2	2,4-Dichlorophenol	38.8	U	1	38.8	230	ug/Kg	12/02/25 16:19	PB170788
91-20-3	Naphthalene	31.1	U	1	31.1	230	ug/Kg	12/02/25 16:19	PB170788
106-47-8	4-Chloroaniline	48.5	U	1	48.5	230	ug/Kg	12/02/25 16:19	PB170788
87-68-3	Hexachlorobutadiene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
105-60-2	Caprolactam	71.4	U	1	71.4	450	ug/Kg	12/02/25 16:19	PB170788
59-50-7	4-Chloro-3-methylphenol	39.3	U	1	39.3	230	ug/Kg	12/02/25 16:19	PB170788
91-57-6	2-Methylnaphthalene	35.1	U	1	35.1	230	ug/Kg	12/02/25 16:19	PB170788
77-47-4	Hexachlorocyclopentadiene	160	U	1	160	450	ug/Kg	12/02/25 16:19	PB170788
88-06-2	2,4,6-Trichlorophenol	27.1	U	1	27.1	230	ug/Kg	12/02/25 16:19	PB170788
95-95-4	2,4,5-Trichlorophenol	39.9	U	1	39.9	230	ug/Kg	12/02/25 16:19	PB170788
92-52-4	1,1-Biphenyl	29.9	U	1	29.9	230	ug/Kg	12/02/25 16:19	PB170788
91-58-7	2-Chloronaphthalene	30.8	U	1	30.8	230	ug/Kg	12/02/25 16:19	PB170788
88-74-4	2-Nitroaniline	65.9	U	1	65.9	230	ug/Kg	12/02/25 16:19	PB170788
131-11-3	Dimethylphthalate	37.1	U	1	37.1	230	ug/Kg	12/02/25 16:19	PB170788
208-96-8	Acenaphthylene	39.6	U	1	39.6	230	ug/Kg	12/02/25 16:19	PB170788
606-20-2	2,6-Dinitrotoluene	46.0	U	1	46.0	230	ug/Kg	12/02/25 16:19	PB170788
99-09-2	3-Nitroaniline	63.0	U	1	63.0	230	ug/Kg	12/02/25 16:19	PB170788
83-32-9	Acenaphthene	29.2	U	1	29.2	230	ug/Kg	12/02/25 16:19	PB170788
51-28-5	2,4-Dinitrophenol	310	U	1	310	450	ug/Kg	12/02/25 16:19	PB170788
100-02-7	4-Nitrophenol	150	UQ	1	150	450	ug/Kg	12/02/25 16:19	PB170788
132-64-9	Dibenzofuran	31.1	U	1	31.1	230	ug/Kg	12/02/25 16:19	PB170788
121-14-2	2,4-Dinitrotoluene	68.6	U	1	68.6	230	ug/Kg	12/02/25 16:19	PB170788
84-66-2	Diethylphthalate	38.8	U	1	38.8	230	ug/Kg	12/02/25 16:19	PB170788
7005-72-3	4-Chlorophenyl-phenylether	36.6	U	1	36.6	230	ug/Kg	12/02/25 16:19	PB170788
86-73-7	Fluorene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
100-01-6	4-Nitroaniline	87.9	U	1	87.9	230	ug/Kg	12/02/25 16:19	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	140	U	1	140	450	ug/Kg	12/02/25 16:19	PB170788

Raw Data: **BF144405.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-22			SDG No.:	Q3742
Lab Sample ID:	Q3742-09			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	72.8
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	45.1	U	1	45.1	230	ug/Kg	12/02/25 16:19	PB170788
101-55-3	4-Bromophenyl-phenylether	38.1	U	1	38.1	230	ug/Kg	12/02/25 16:19	PB170788
118-74-1	Hexachlorobenzene	34.6	U	1	34.6	230	ug/Kg	12/02/25 16:19	PB170788
1912-24-9	Atrazine	46.6	U	1	46.6	230	ug/Kg	12/02/25 16:19	PB170788
87-86-5	Pentachlorophenol	70.3	U	1	70.3	450	ug/Kg	12/02/25 16:19	PB170788
85-01-8	Phenanthrene	99.1	J	1	28.6	230	ug/Kg	12/02/25 16:19	PB170788
120-12-7	Anthracene	45.6	U	1	45.6	230	ug/Kg	12/02/25 16:19	PB170788
86-74-8	Carbazole	42.7	U	1	42.7	230	ug/Kg	12/02/25 16:19	PB170788
84-74-2	Di-n-butylphthalate	65.6	U	1	65.6	230	ug/Kg	12/02/25 16:19	PB170788
206-44-0	Fluoranthene	180	J	1	41.1	230	ug/Kg	12/02/25 16:19	PB170788
129-00-0	Pyrene	120	J	1	49.3	230	ug/Kg	12/02/25 16:19	PB170788
85-68-7	Butylbenzylphthalate	97.8	U	1	97.8	230	ug/Kg	12/02/25 16:19	PB170788
91-94-1	3,3-Dichlorobenzidine	50.3	U	1	50.3	450	ug/Kg	12/02/25 16:19	PB170788
56-55-3	Benzo(a)anthracene	150	J	1	31.5	230	ug/Kg	12/02/25 16:19	PB170788
218-01-9	Chrysene	130	J	1	27.3	230	ug/Kg	12/02/25 16:19	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	81.1	U	1	81.1	230	ug/Kg	12/02/25 16:19	PB170788
117-84-0	Di-n-octyl phthalate	120	U	1	120	450	ug/Kg	12/02/25 16:19	PB170788
205-99-2	Benzo(b)fluoranthene	180	J	1	26.0	230	ug/Kg	12/02/25 16:19	PB170788
207-08-9	Benzo(k)fluoranthene	30.7	U	1	30.7	230	ug/Kg	12/02/25 16:19	PB170788
50-32-8	Benzo(a)pyrene	150	J	1	40.4	230	ug/Kg	12/02/25 16:19	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	39.9	U	1	39.9	230	ug/Kg	12/02/25 16:19	PB170788
53-70-3	Dibenzo(a,h)anthracene	37.5	U	1	37.5	230	ug/Kg	12/02/25 16:19	PB170788
191-24-2	Benzo(g,h,i)perylene	35.2	U	1	35.2	230	ug/Kg	12/02/25 16:19	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	35.1	U	1	35.1	230	ug/Kg	12/02/25 16:19	PB170788
123-91-1	1,4-Dioxane	61.9	U	1	61.9	230	ug/Kg	12/02/25 16:19	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	37.5	U	1	37.5	230	ug/Kg	12/02/25 16:19	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	85.2			10 - 105	57%	SPK: 150		
13127-88-3	Phenol-d6	86.1			10 - 103	57%	SPK: 150		
4165-60-0	Nitrobenzene-d5	57.8			10 - 108	58%	SPK: 100		
321-60-8	2-Fluorobiphenyl	55.5			10 - 108	55%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	70.2			10 - 116	47%	SPK: 150		
1718-51-0	Terphenyl-d14	42.0			10 - 109	42%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	40200							
1146-65-2	Naphthalene-d8	153000							
15067-26-2	Acenaphthene-d10	84300							
1517-22-2	Phenanthrene-d10	125000							
1719-03-5	Chrysene-d12	113000							
1520-96-3	Perylene-d12	141000							
TENTATIVE IDENTIFIED COMPOUNDS									
000544-25-2	1,3,5-Cycloheptatriene	120	J			3.92	ug/Kg		
000526-73-8	Benzene, 1,2,3-trimethyl-	94.0	J			6.69	ug/Kg		

Raw Data: **BF144405.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-22			SDG No.:	Q3742
Lab Sample ID:	Q3742-09			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	72.8
Sample Wt/Vol:	30.09 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000119-61-9	Benzophenone	230	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	500	J			11.9	ug/Kg		
959085-66-6	Heptadecyl heptafluorobutyrate	170	J			13.9	ug/Kg		
000148-03-8	.beta.-Tocopherol	890	J			15.8	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 02 16:41:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	40154	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	152656	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	84285	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	125156	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	113462	20.000	ng	0.00
86) Perylene-d12	15.527	264	140860	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	218561	85.177	ng	0.00
7) Phenol-d6	6.492	99	250244	86.070	ng	0.00
23) Nitrobenzene-d5	7.422	82	152774	57.800	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	74249	70.200	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	316592	55.477	ng	-0.01
79) Terphenyl-d14	12.980	244	300123	42.016	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	13526	2.171	ng	99
75) Fluoranthene	12.610	202	25897	4.023	ng	97
78) Pyrene	12.839	202	23741	2.595	ng	97
81) Benzo(a)anthracene	14.033	228	25019	3.182	ng	92
83) Chrysene	14.068	228	21006	2.894	ng	94
88) Benzo(b)fluoranthene	15.092	252	31754m	3.965	ng	
90) Benzo(a)pyrene	15.462	252	24181	3.273	ng	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 02 16:41:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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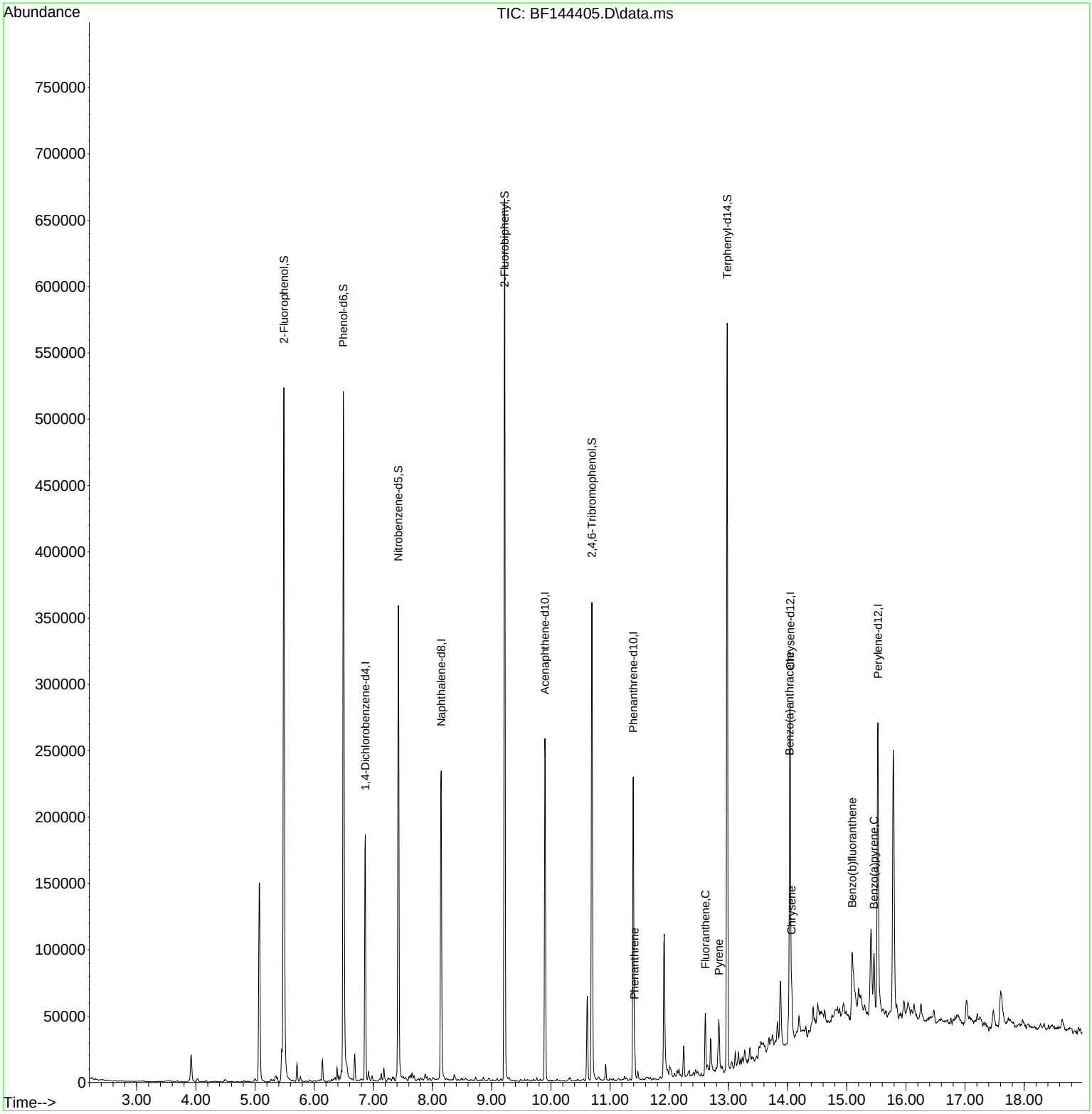
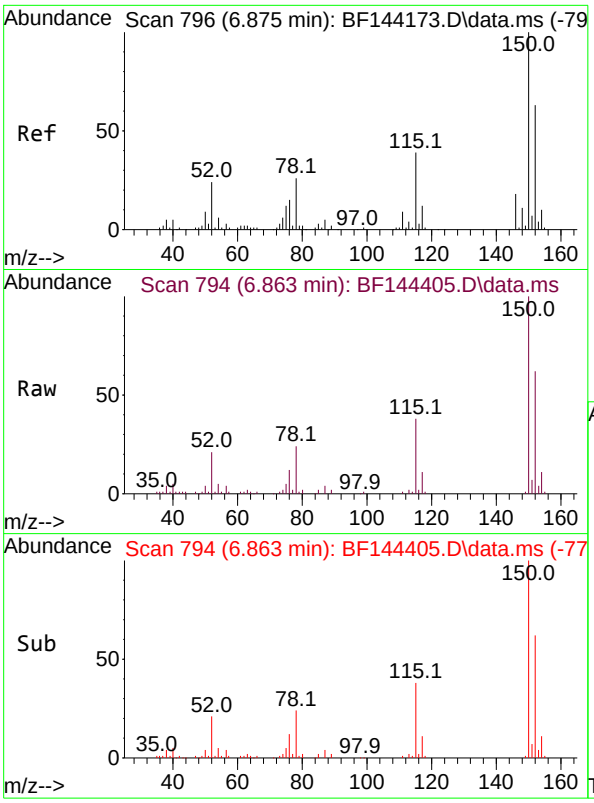
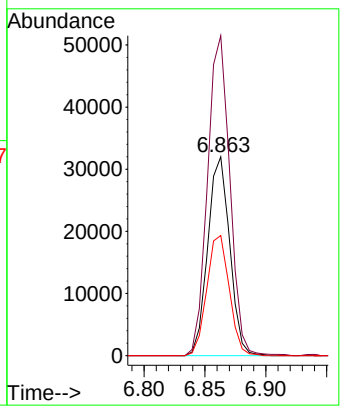




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:152 Resp: 40154

Ion	Ratio	Lower	Upper
152	100		
150	161.0	127.4	191.0
115	60.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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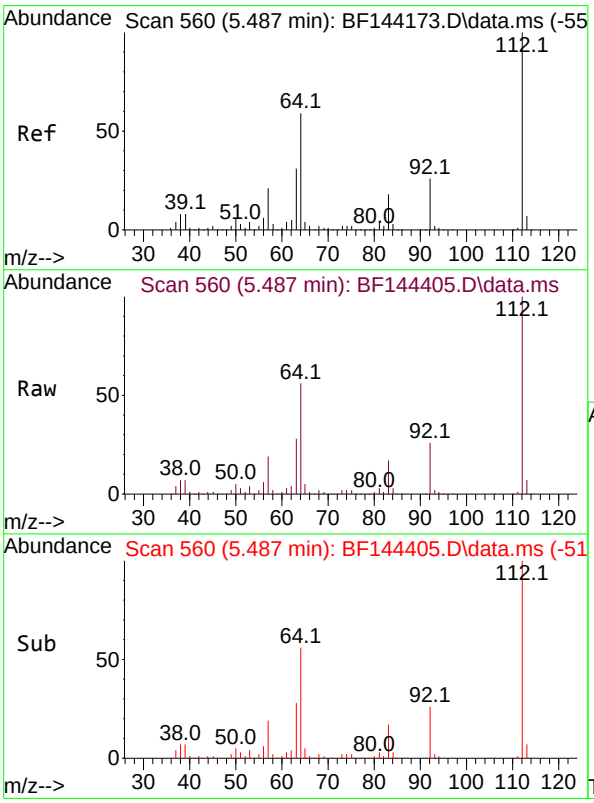
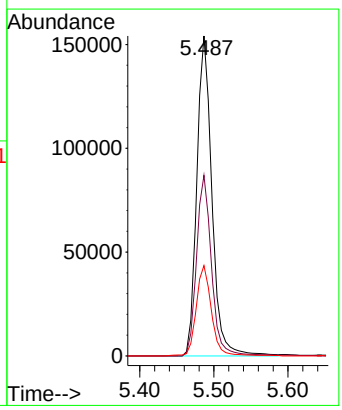
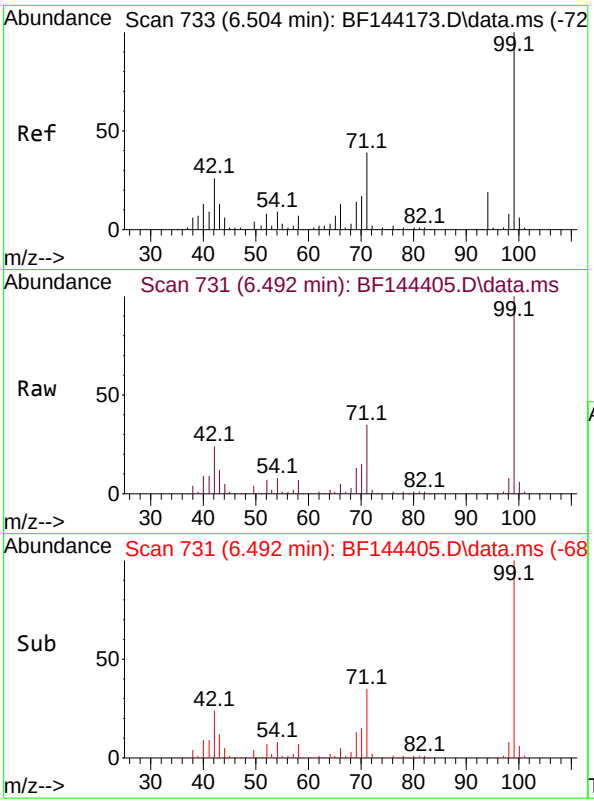


#5
2-Fluorophenol
Concen: 85.177 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:112 Resp: 218561

Ion	Ratio	Lower	Upper
112	100		
64	56.4	47.2	70.8
63	28.2	24.4	36.6

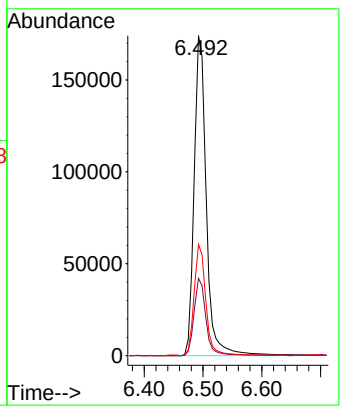




#7
Phenol-d6
Concen: 86.070 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion: 99 Resp: 25024

Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.9	31.3
71	34.7	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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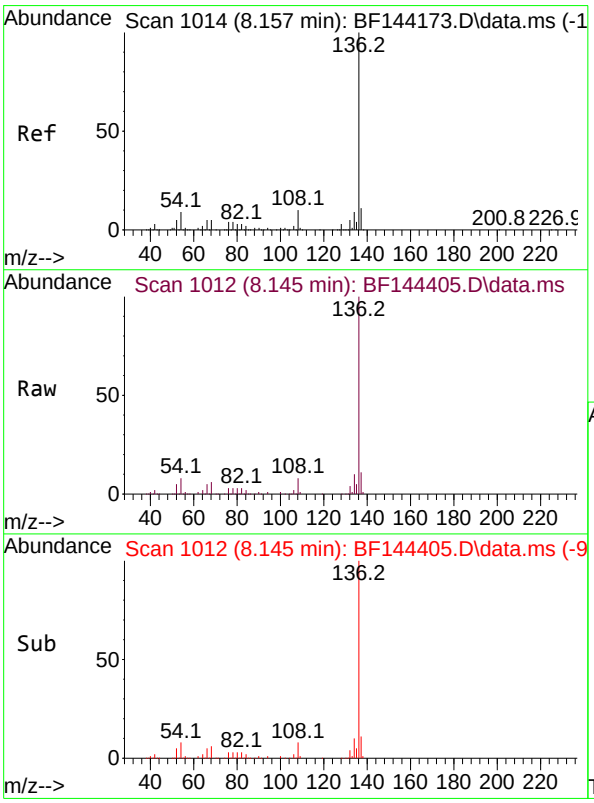
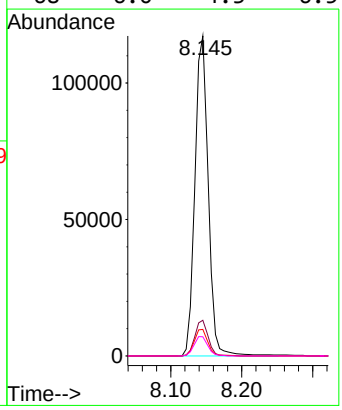
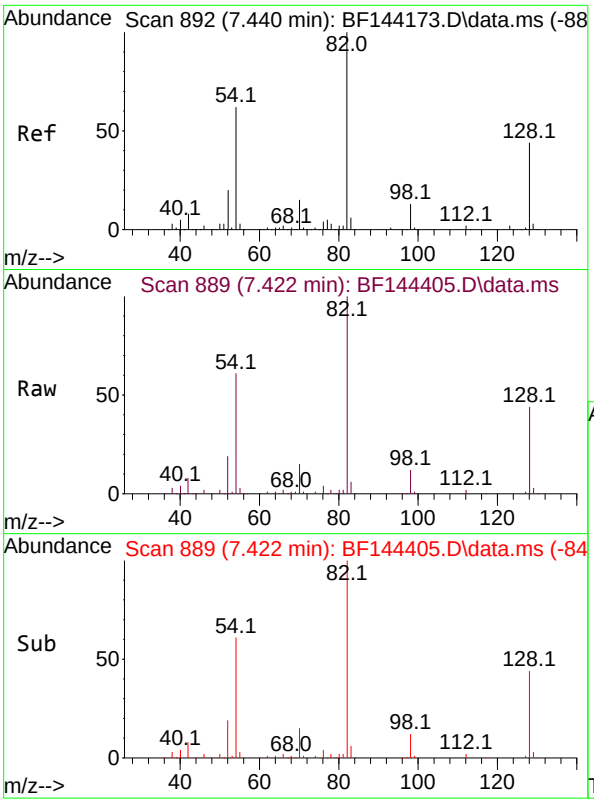


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:136 Resp: 152656

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.3	7.0	10.6
68	6.0	4.3	6.5

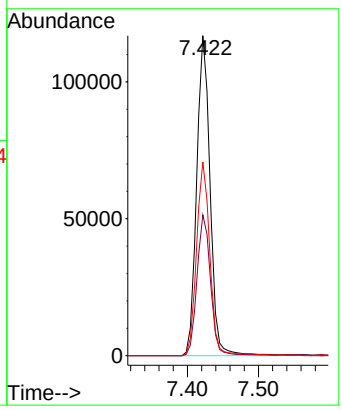




#23
Nitrobenzene-d5
Concen: 57.800 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion: 82 Resp: 15277

Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.7	52.1
54	60.5	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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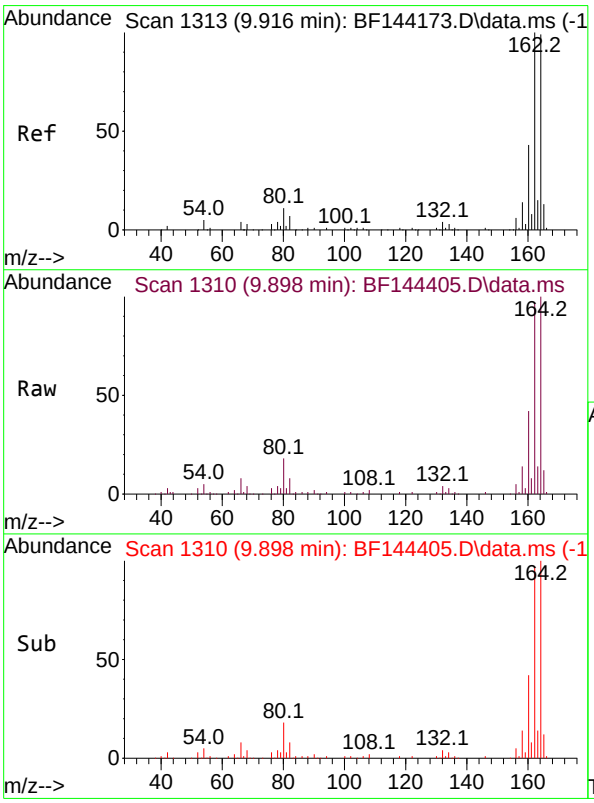
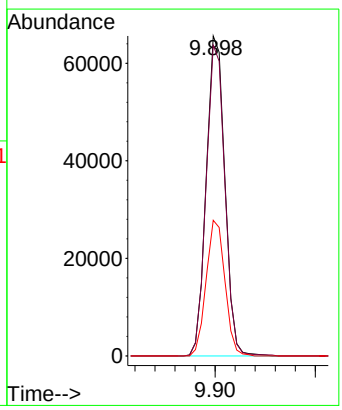
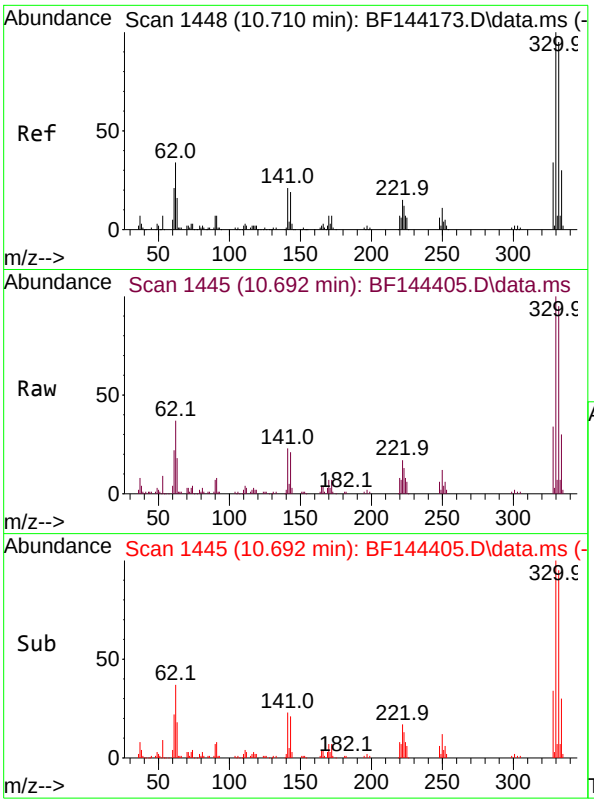


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:164 Resp: 84285

Ion	Ratio	Lower	Upper
164	100		
162	97.1	81.1	121.7
160	42.4	34.5	51.7





#42
2,4,6-Tribromophenol
Concen: 70.200 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:330 Resp: 7424

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.7	115.1
141	21.7	17.8	26.8

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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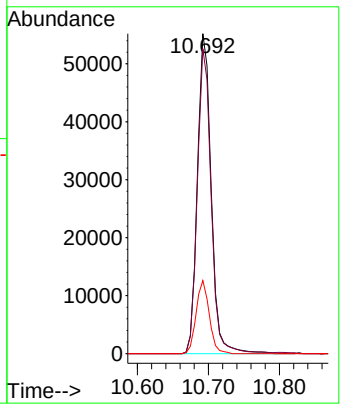
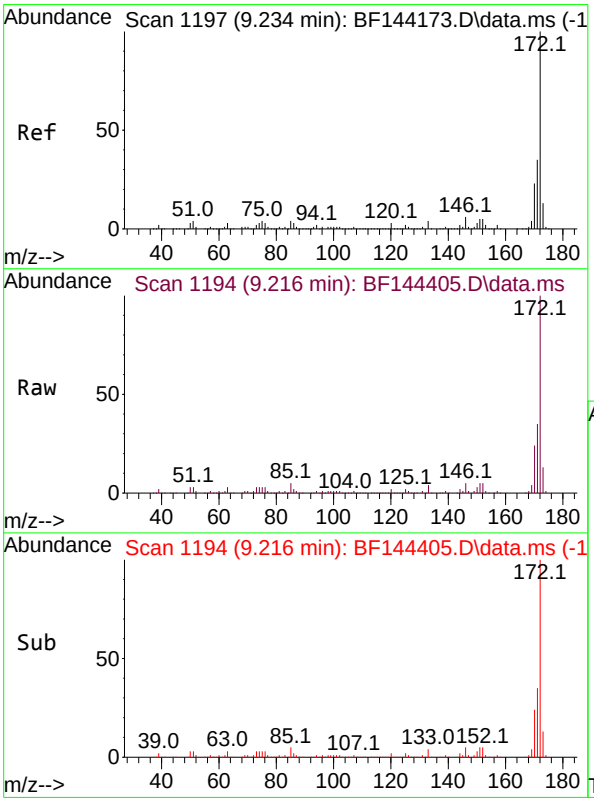
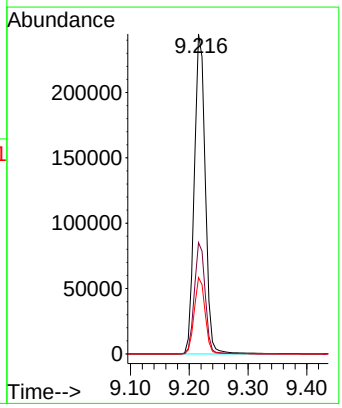


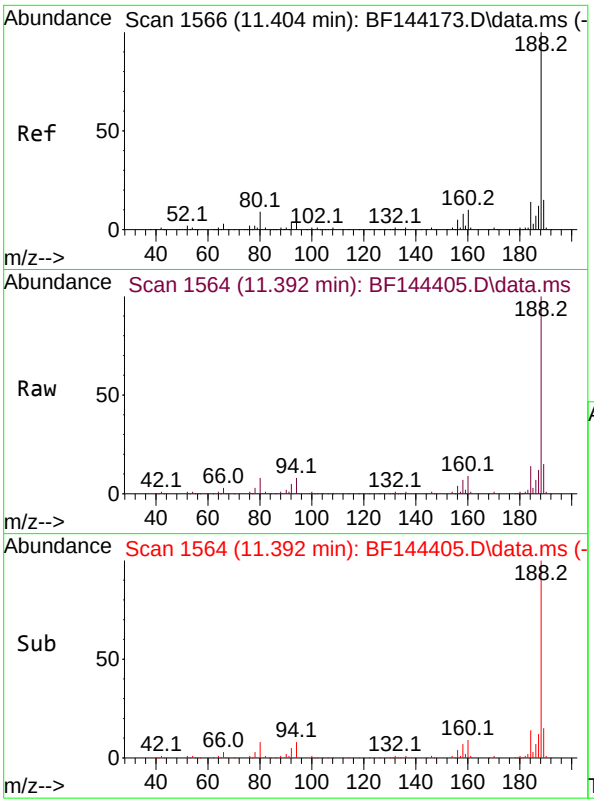


#45
2-Fluorobiphenyl
Concen: 55.477 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:172 Resp: 316592

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.1	42.1
170	23.8	18.6	28.0

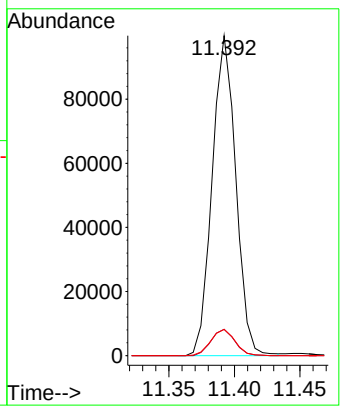




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:188 Resp: 125156

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.2	9.2
80	8.2	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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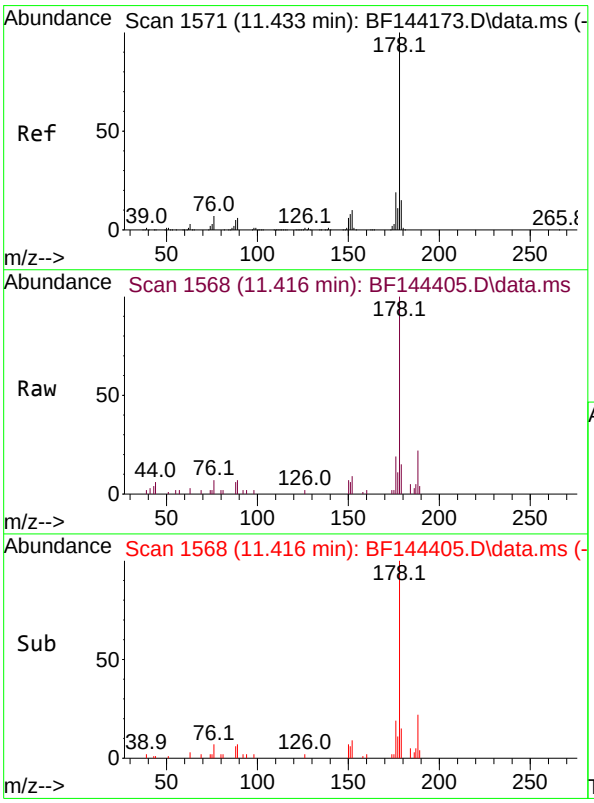
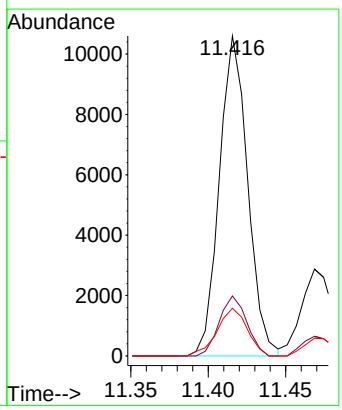
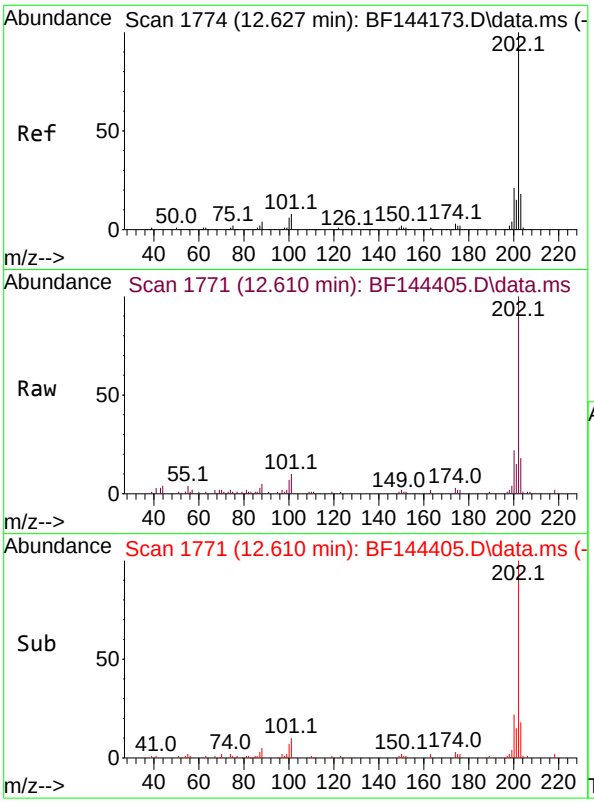


#71
Phenanthrene
Concen: 2.171 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:178 Resp: 13526

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	14.9	12.2	18.4





#75
Fluoranthene
Concen: 4.023 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:202 Resp: 2589

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	27.9
203	18.0	0.0	37.5

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

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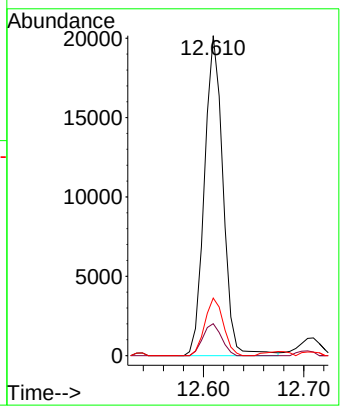
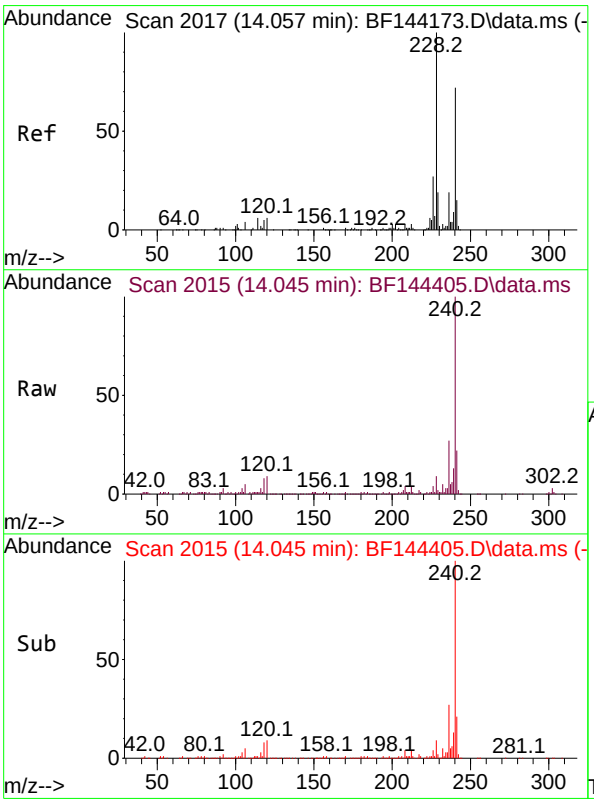
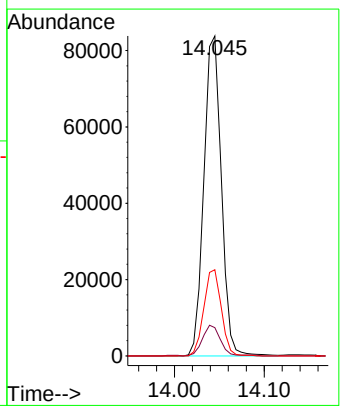


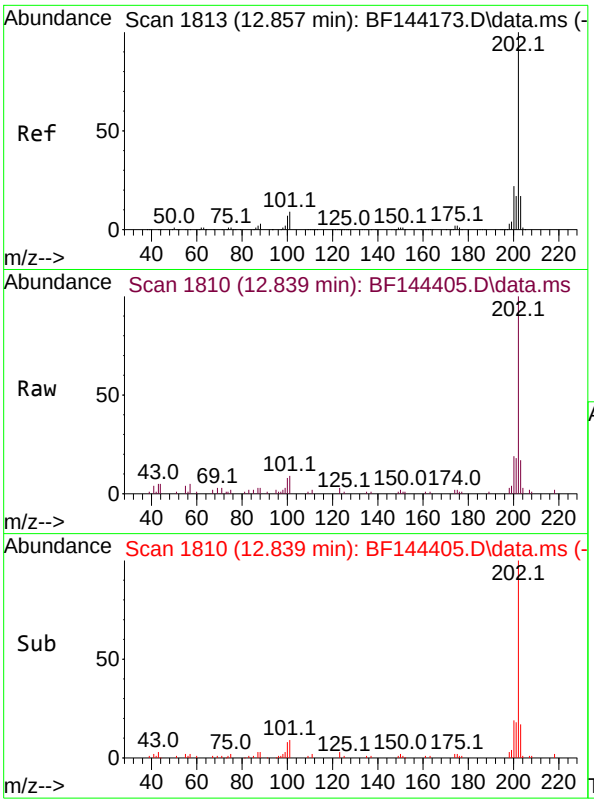


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:240 Resp: 113462

Ion	Ratio	Lower	Upper
240	100		
120	8.8	6.6	10.0
236	26.9	21.4	32.2

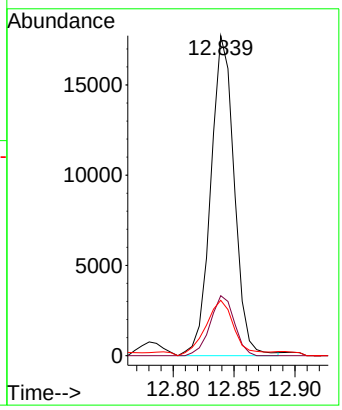




#78
Pyrene
Concen: 2.595 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:202 Resp: 2374

Ion	Ratio	Lower	Upper
202	100		
200	18.7	17.2	25.8
203	17.3	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
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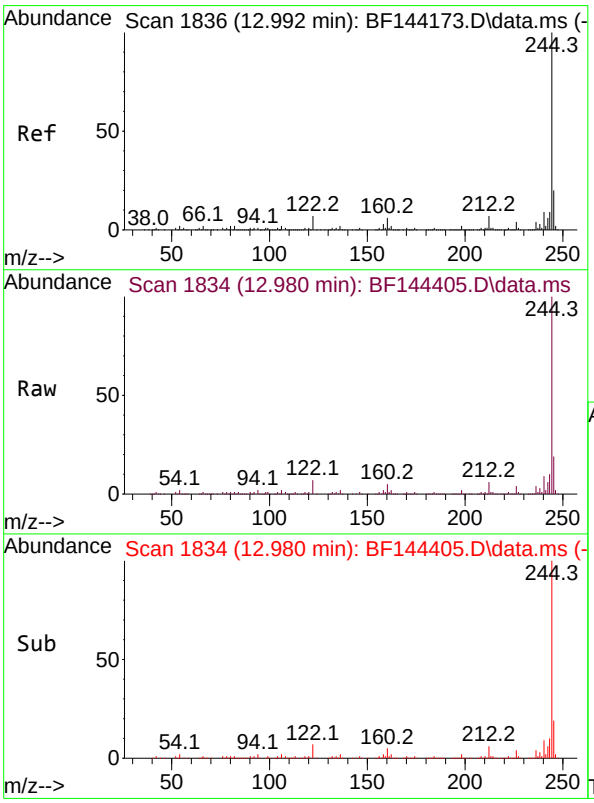
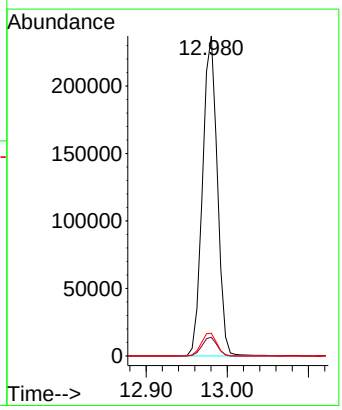
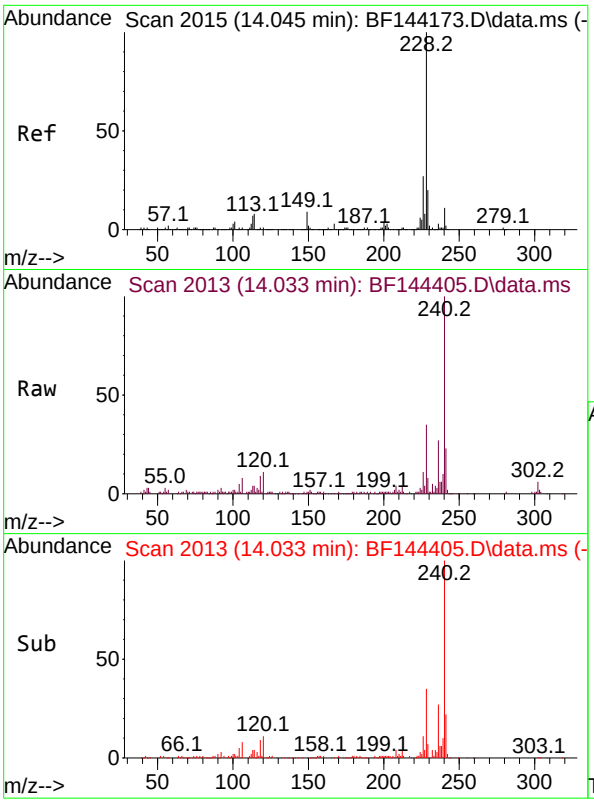


#79
Terphenyl-d14
Concen: 42.016 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:244 Resp: 300123

Ion	Ratio	Lower	Upper
244	100		
212	5.8	5.3	7.9
122	7.1	5.6	8.4

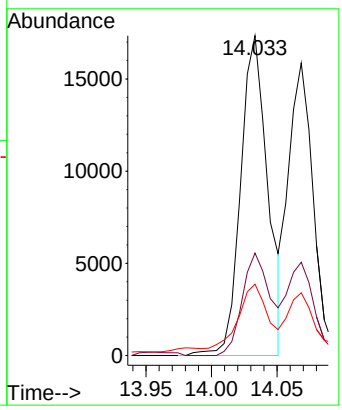




#81
Benzo(a)anthracene
Concen: 3.182 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:228 Resp: 25019

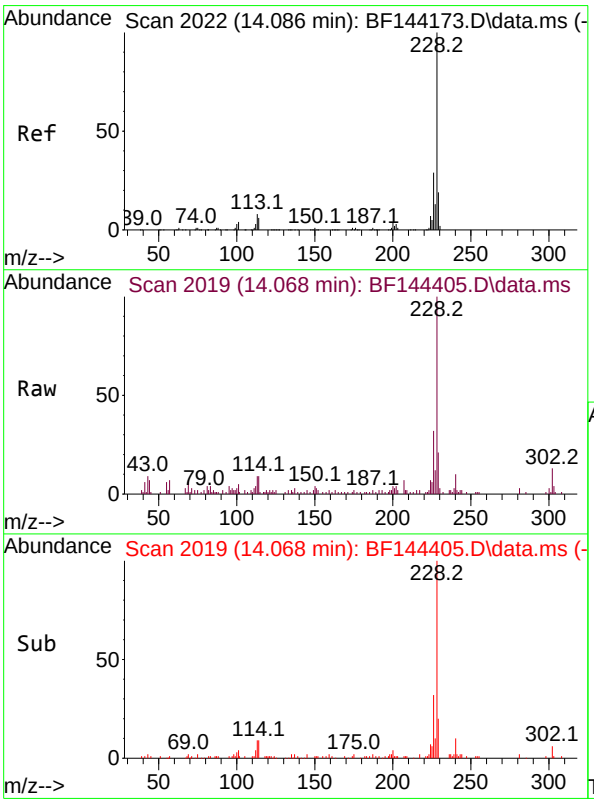
Ion	Ratio	Lower	Upper
228	100		
226	32.0	21.8	32.8
229	22.3	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

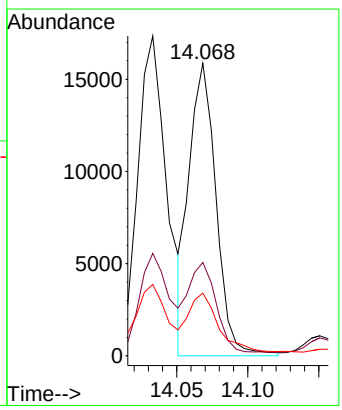
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

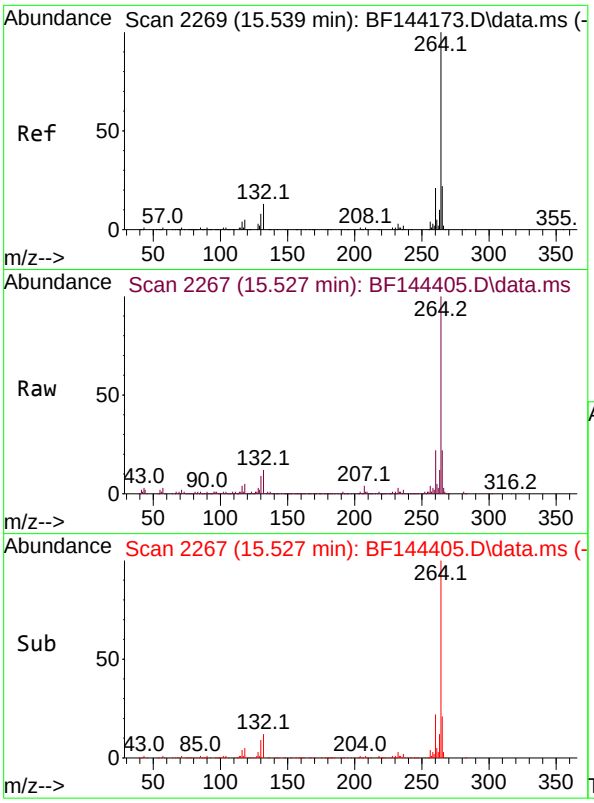


#83
Chrysene
Concen: 2.894 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:228 Resp: 21006

Ion	Ratio	Lower	Upper
228	100		
226	31.9	22.9	34.3
229	21.5	15.0	22.6

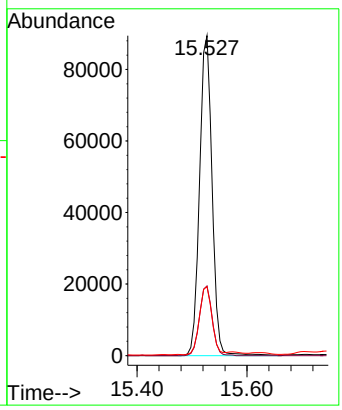




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:264 Resp: 140860

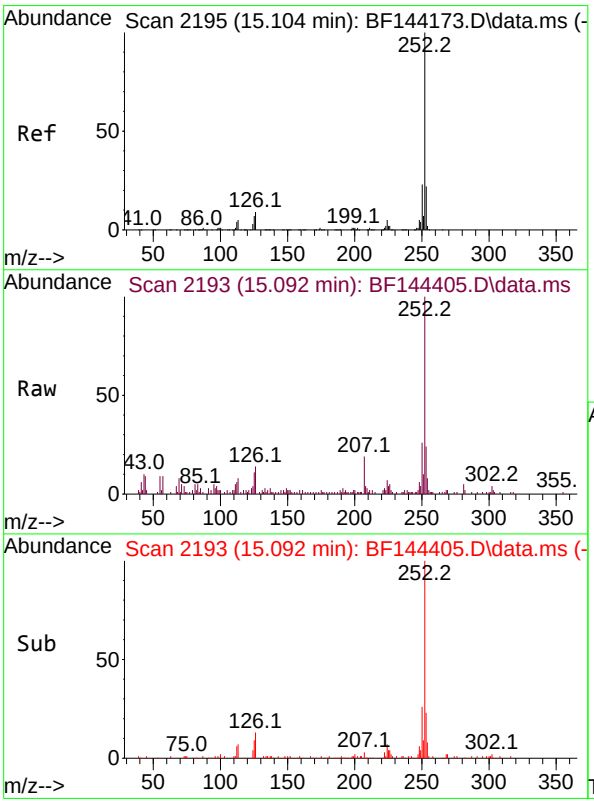
Ion	Ratio	Lower	Upper
264	100		
260	21.8	17.1	25.7
265	21.6	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

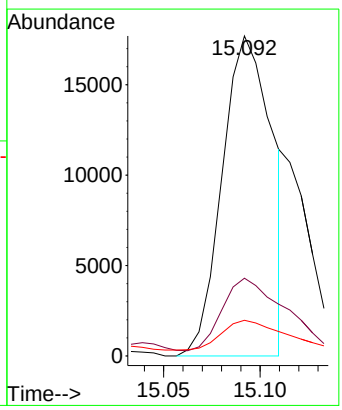
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

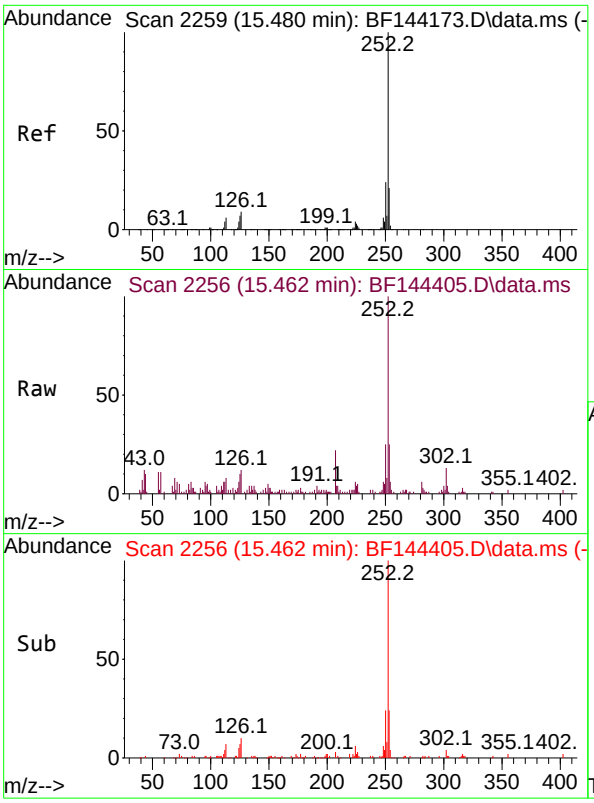


#88
Benzo(b)fluoranthene
Concen: 3.965 ng m
RT: 15.092 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:252 Resp: 31754

Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.4	26.2
125	11.1	5.3	7.9#

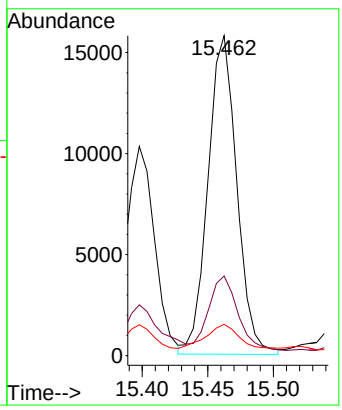




#90
Benzo(a)pyrene
Concen: 3.273 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144405.D
Acq: 02 Dec 2025 16:19

Tgt Ion:252 Resp: 2418

Ion	Ratio	Lower	Upper
252	100		
253	24.9	16.7	25.1
125	9.8	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	288	294	300	rVB	19273	31770	3.79%	0.405%
2	5.075	484	490	510	rVB	150259	233172	27.83%	2.971%
3	5.451	548	554	555	rBV	24856	29638	3.54%	0.378%
4	5.487	555	560	582	rVB	523095	746675	89.11%	9.515%
5	5.710	594	598	604	rBV	13546	16978	2.03%	0.216%
6	6.140	667	671	678	rVB	15850	20021	2.39%	0.255%
7	6.387	710	713	716	rBV	9015	9725	1.16%	0.124%
8	6.463	721	726	727	rVV2	7135	9566	1.14%	0.122%
9	6.492	727	731	753	rVB	518873	743868	88.77%	9.479%
10	6.687	760	764	768	rVB	19448	24204	2.89%	0.308%
11	6.863	789	794	800	rBV	185213	235275	28.08%	2.998%
12	6.916	800	803	810	rVB3	6760	9090	1.08%	0.116%
13	7.175	843	847	854	rVB2	10061	14969	1.79%	0.191%
14	7.422	884	889	900	rVB	355910	456698	54.50%	5.820%
15	8.145	1004	1012	1024	rVB	232736	316090	37.72%	4.028%
16	9.216	1189	1194	1204	rBV	664628	837963	100.00%	10.678%
17	9.898	1305	1310	1322	rVB	258355	331766	39.59%	4.228%
18	10.616	1427	1432	1440	rBV	63286	82164	9.81%	1.047%
19	10.692	1440	1445	1458	rBV	360245	472743	56.42%	6.024%
20	10.927	1478	1485	1488	rBV	11809	15523	1.85%	0.198%
21	11.392	1559	1564	1573	rBV	228677	314575	37.54%	4.009%
22	11.469	1573	1577	1584	rVB2	5997	8832	1.05%	0.113%
23	11.916	1646	1653	1661	rBV2	108538	171013	20.41%	2.179%
24	12.010	1666	1669	1678	rVB6	8024	17618	2.10%	0.225%
25	12.245	1704	1709	1713	rBV3	23460	29772	3.55%	0.379%
26	12.610	1766	1771	1775	rBV	47312	62541	7.46%	0.797%
27	12.698	1782	1786	1794	rVB2	23753	35969	4.29%	0.458%
28	12.839	1804	1810	1816	rBV2	37369	59262	7.07%	0.755%
29	12.980	1826	1834	1839	rBV	564707	731468	87.29%	9.321%
30	13.116	1853	1857	1861	rBV	11750	15039	1.79%	0.192%
31	13.168	1863	1866	1869	rVB	8666	10315	1.23%	0.131%
32	13.274	1880	1884	1891	rVB3	9423	16985	2.03%	0.216%
33	13.363	1895	1899	1903	rBV3	9887	14761	1.76%	0.188%
34	13.521	1922	1926	1928	rBV4	9278	15140	1.81%	0.193%
35	13.827	1975	1978	1982	rBV4	13289	19930	2.38%	0.254%
36	13.880	1982	1987	1997	rVB2	48148	86837	10.36%	1.107%

Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.039	2006	2014	2027	rBV2	256789	479839	57.26%	6.115%
38	15.092	2189	2193	2207	rBV2	46094	136658	16.31%	1.741%
39	15.409	2242	2247	2252	rBV3	56571	108118	12.90%	1.378%
40	15.462	2252	2256	2261	rVV	40853	63510	7.58%	0.809%
41	15.527	2261	2267	2278	rVB	217815	368767	44.01%	4.699%
42	15.786	2305	2311	2319	rBV	196646	359128	42.86%	4.576%
43	17.603	2614	2620	2635	rBV	24743	83463	9.96%	1.064%

Sum of corrected areas: 7847438

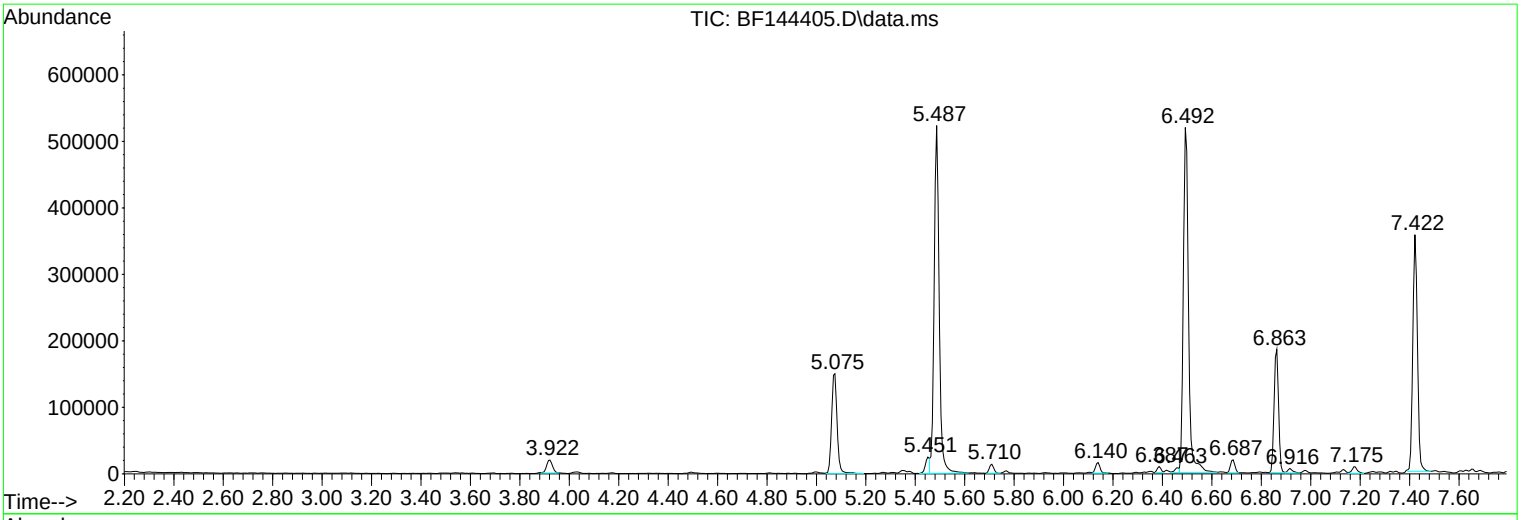
Sample Results: **BF144405.D**

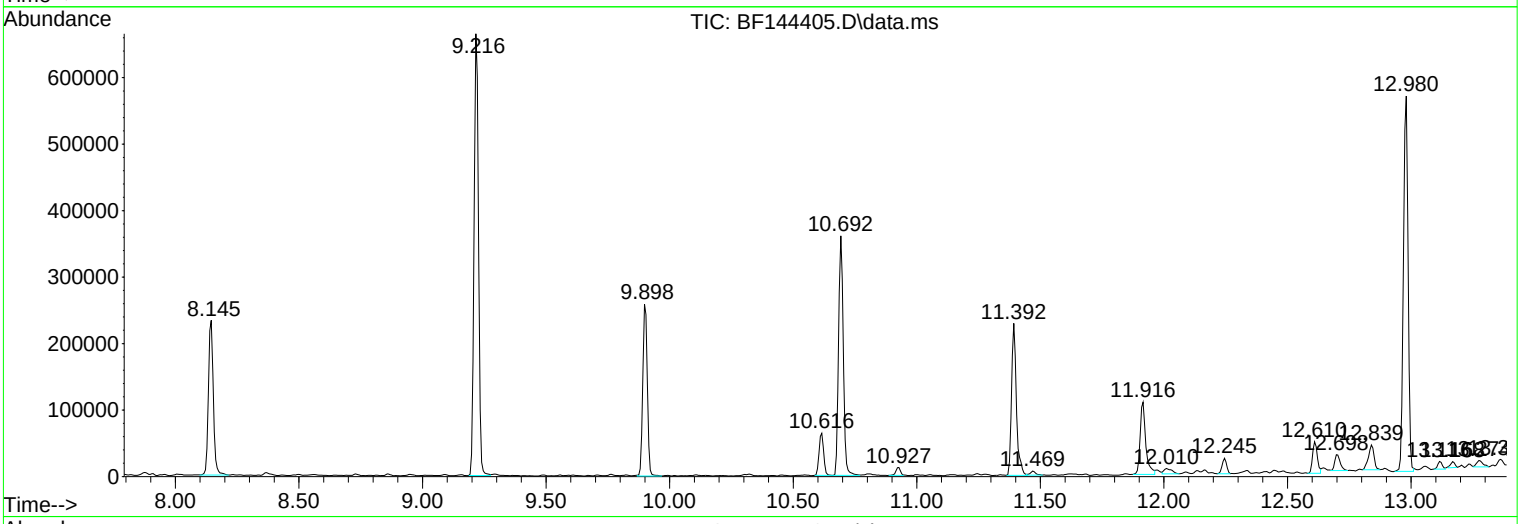
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

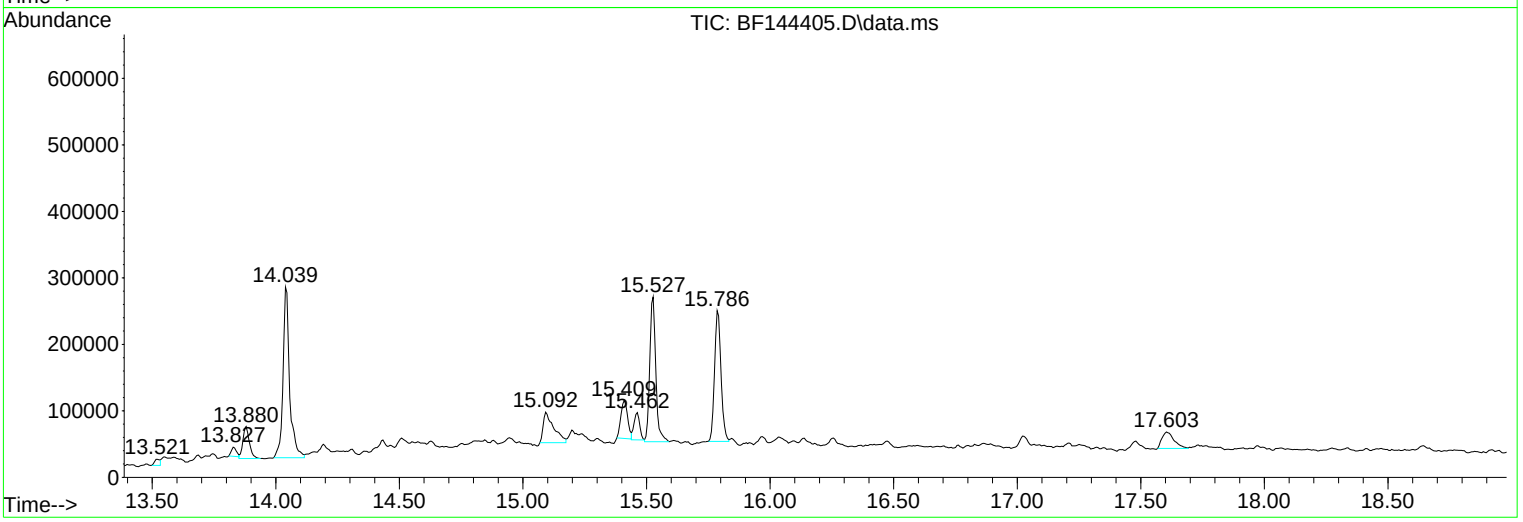
Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

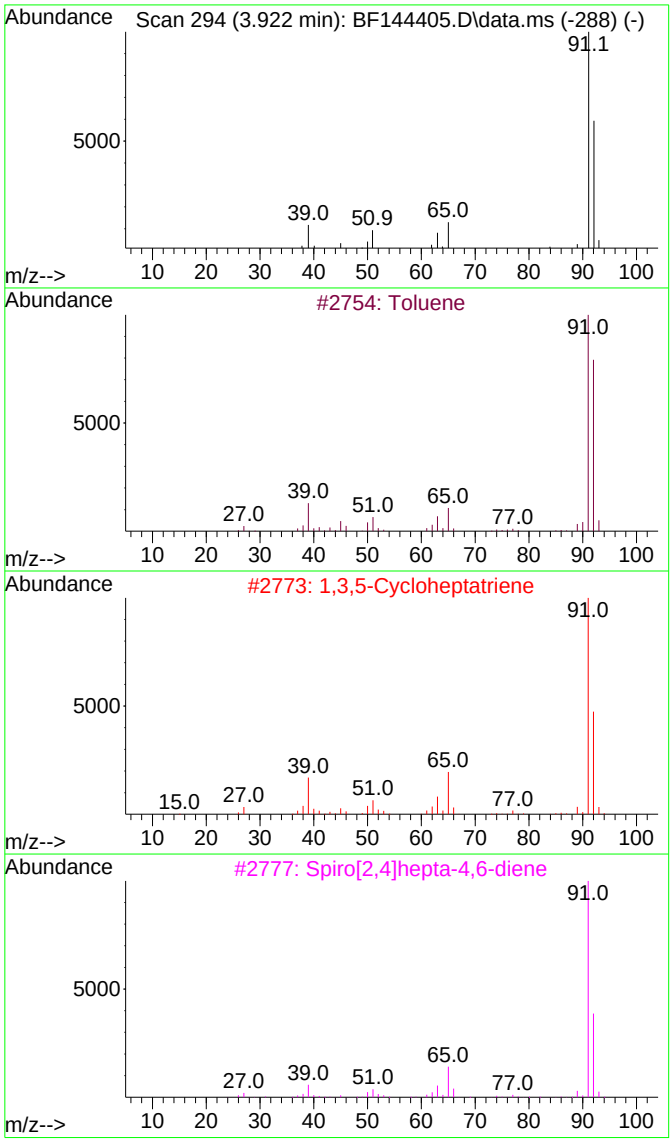
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

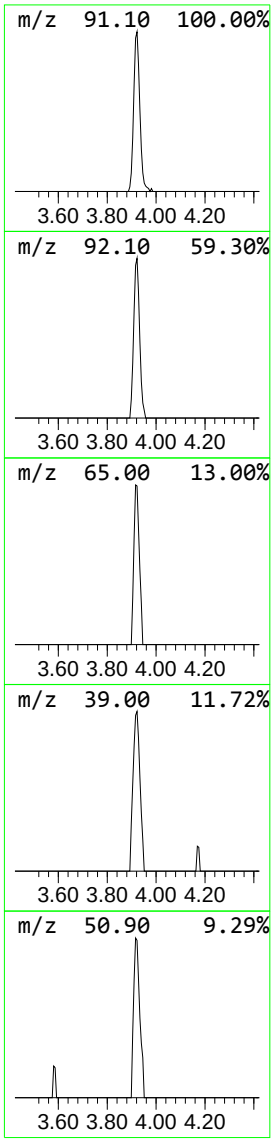
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	2.70 ng	31770	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	86
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	78
4	Molybdenum, di-.mu.-chlorobis[(1...	532	C20H26Cl2Mo2	035625-66-2	78
5	4-Benzyloxyphenylacetonitrile	223	C15H13NO	000838-96-0	43





Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

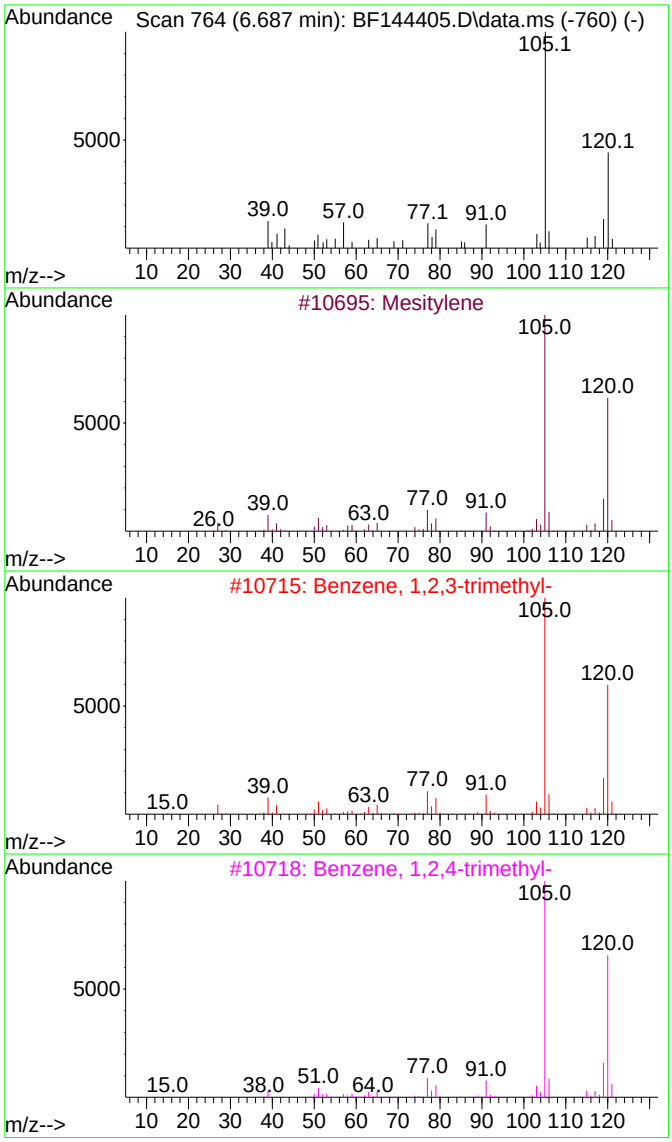
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

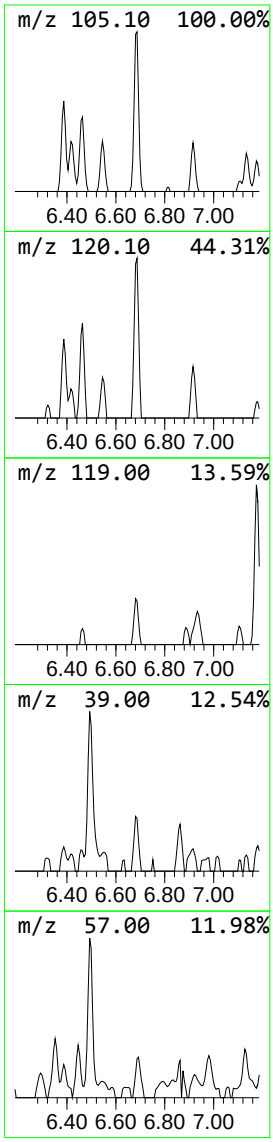
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	2.06 ng	24204	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	83
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	80





Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

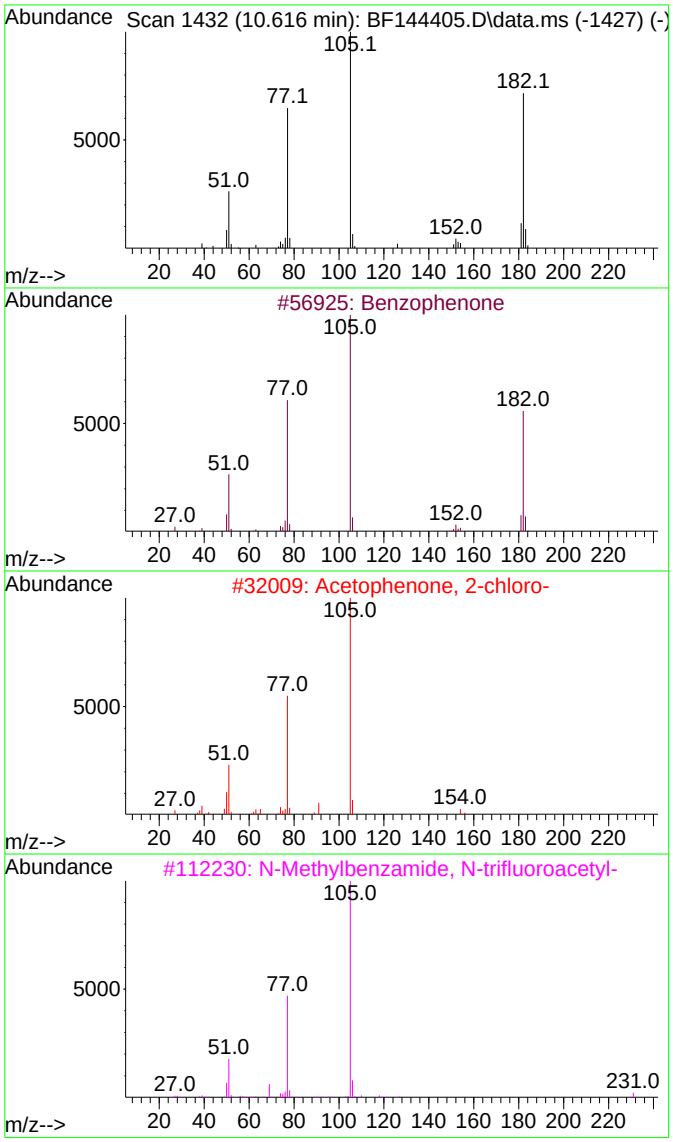
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

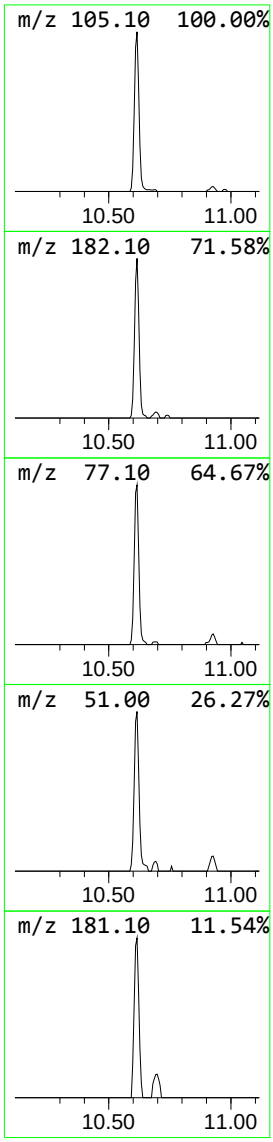
****

Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.95 ng	82164	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

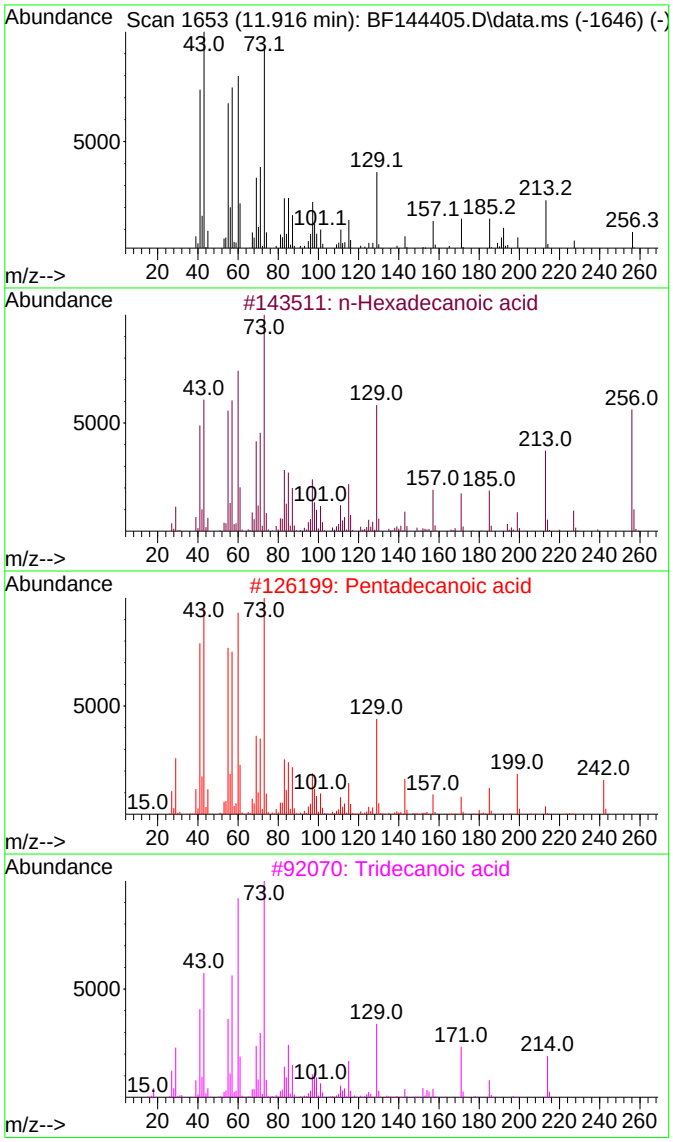
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

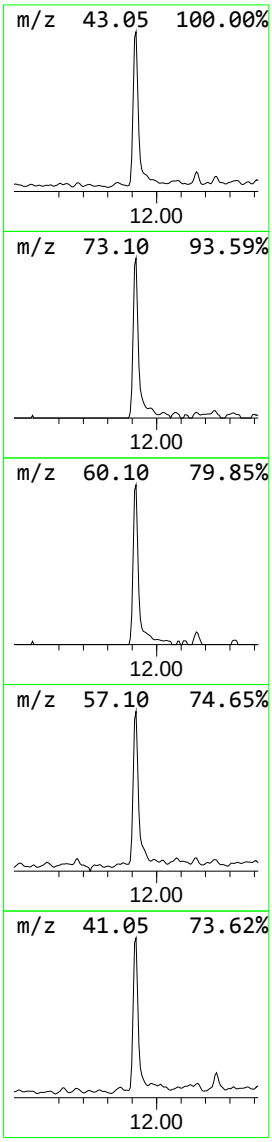
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	10.87 ng	171013	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3	Tridecanoic acid	214	C13H26O2	000638-53-9	70
4	n-Decanoic acid	172	C10H20O2	000334-48-5	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

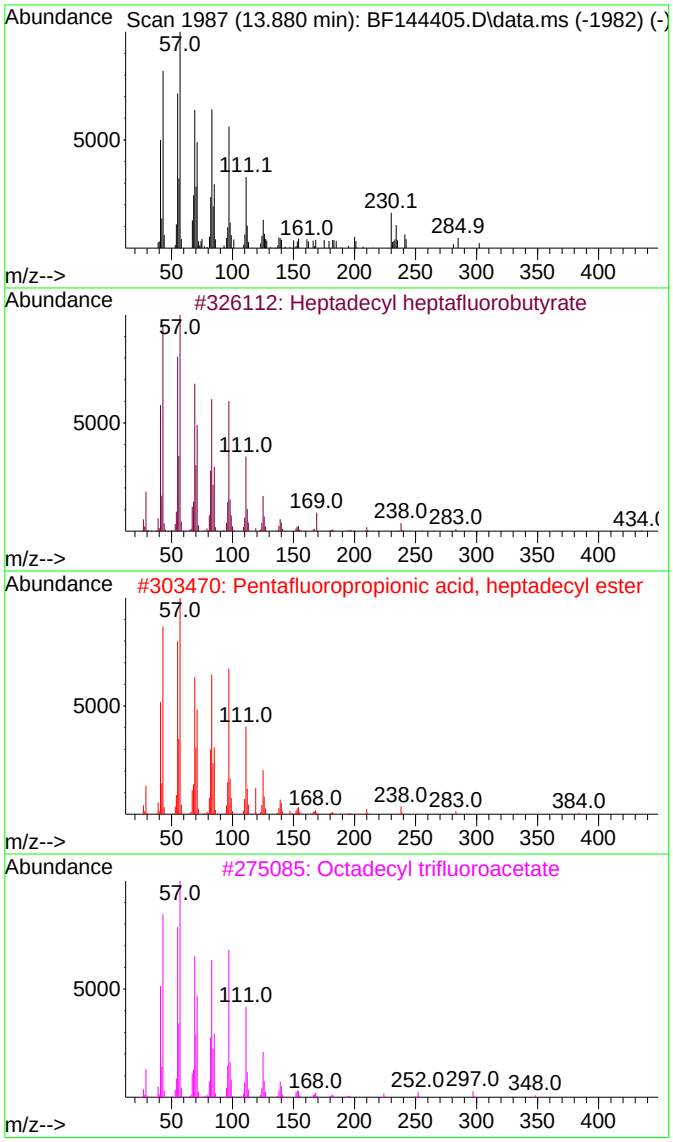
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

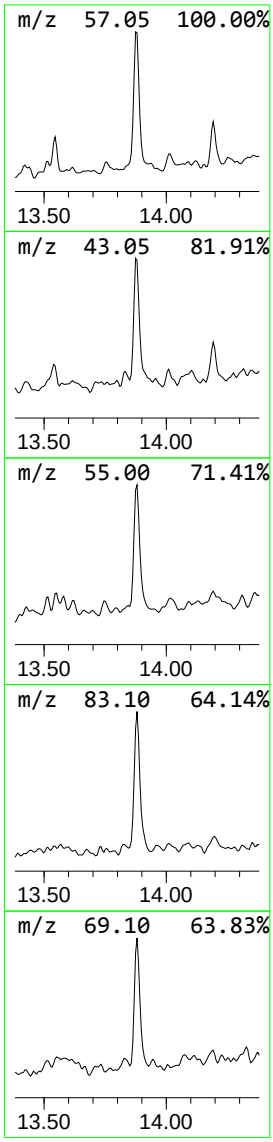
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	3.62 ng	86837	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

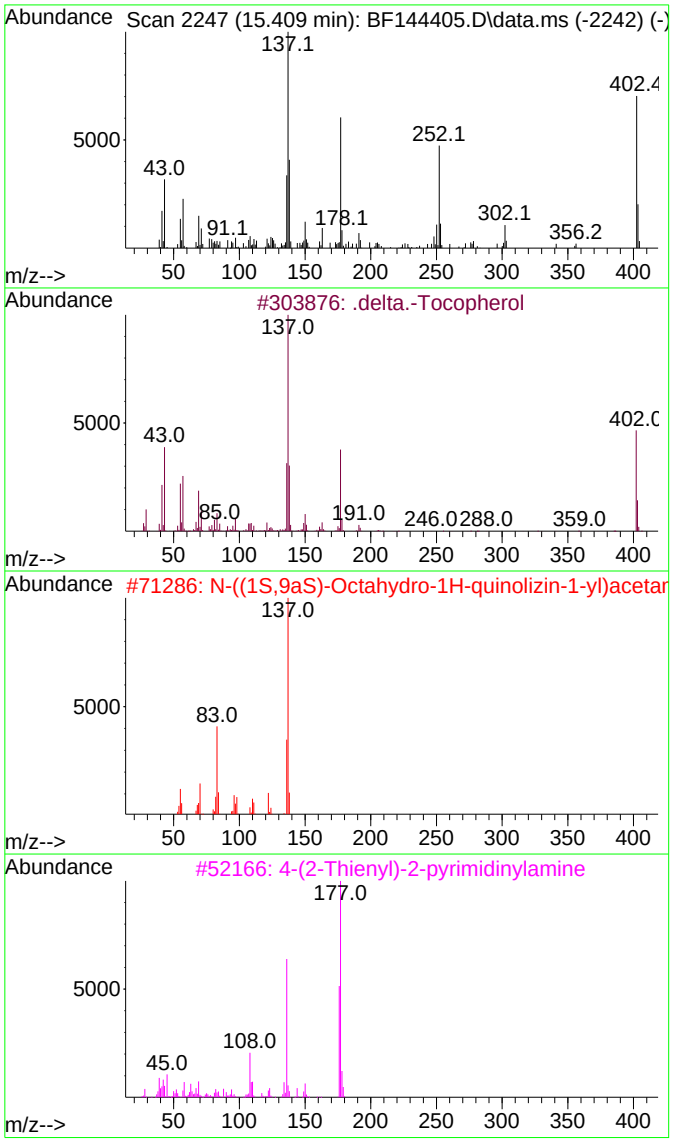
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

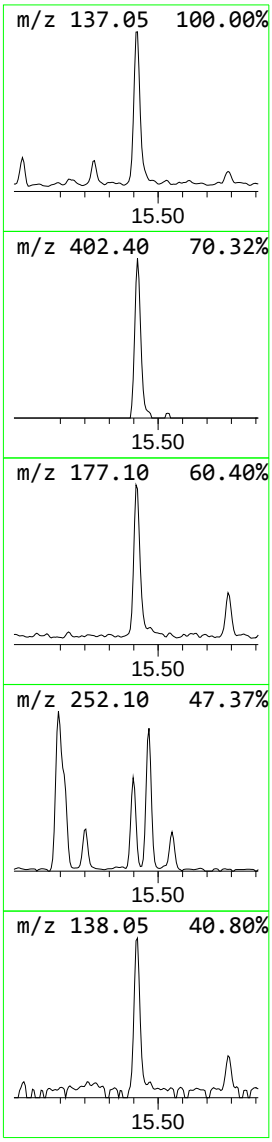
****

Peak Number 8 .delta.-Tocopherol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	5.86 ng	108118	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.-Tocopherol	402	C27H46O2	000119-13-1	94
2	N-((1S,9aS)-Octahydro-1H-quinoli...	196	C11H20N2O	616235-95-1	12
3	4-(2-Thienyl)-2-pyrimidinylamine	177	C8H7N3S	154321-60-5	10
4	Resorcinol, 2-acetyl-	152	C8H8O3	000699-83-2	10
5	(E)-1,7-bis(4-Hydroxy-3-methoxyp...	356	C21H24O5	128700-97-0	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

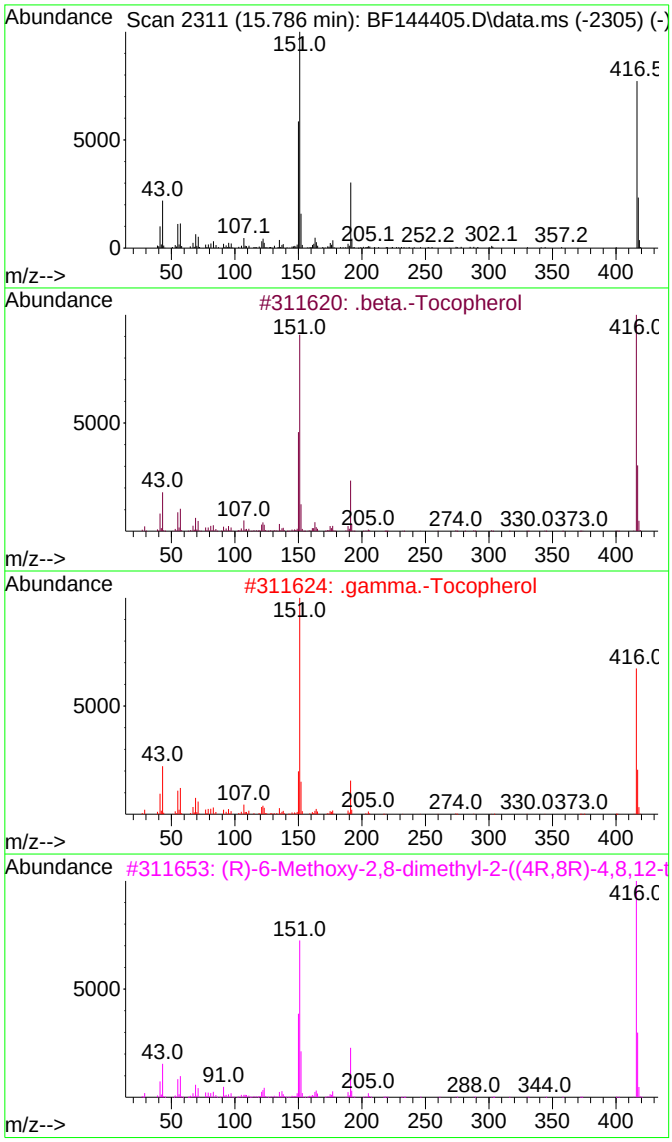
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

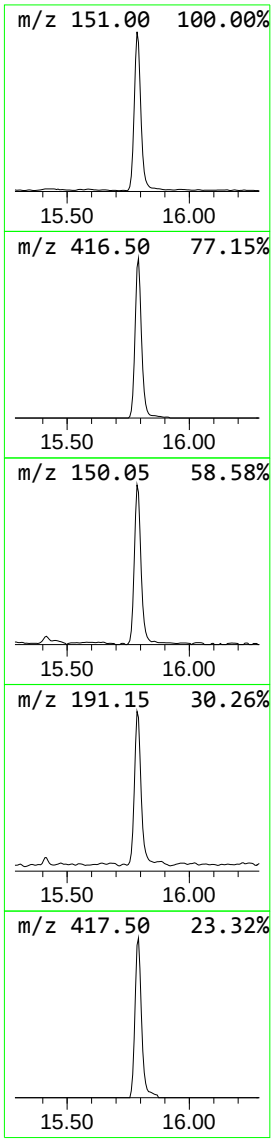
****

Peak Number 9 .beta.-Tocopherol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	19.48 ng	359128	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Tocopherol	416	C28H48O2	000148-03-8	98
2	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	97
3	(R)-6-Methoxy-2,8-dimethyl-2-((4...	416	C28H48O2	1116113-36-0	86
4	Wikstromol, trimethyl ether	416	C23H28O7	1000504-13-5	70
5	N,N'-Bis(3-methoxyfluoren-9-ylid...	416	C28H20N2O2	1000210-76-6	53





Sample Results: **BF144405.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144405.D
Acq On : 02 Dec 2025 16:19
Operator : RC/JU
Sample : Q3742-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-22

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cyclohept...	3.922	2.7	ng	31770	1	6.863	235275	20.0
Benzene, 1,2,3-...	6.687	2.1	ng	24204	1	6.863	235275	20.0
Benzophenone	10.616	5.0	ng	82164	3	9.898	331766	20.0
n-Hexadecanoic ...	11.916	10.9	ng	171013	4	11.392	314575	20.0
Heptadecyl hept...	13.880	3.6	ng	86837	5	14.045	479839	20.0
.delta.-Tocopherol	15.410	5.9	ng	108118	6	15.527	368767	20.0
.beta.-Tocopherol	15.786	19.5	ng	359128	6	15.527	368767	20.0

Raw Data: **BP026222.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	200	U	1	200	430	ug/Kg	12/03/25 00:47	PB170788
108-95-2	Phenol	28.9	U	1	28.9	220	ug/Kg	12/03/25 00:47	PB170788
111-44-4	bis(2-Chloroethyl)ether	31.7	U	1	31.7	220	ug/Kg	12/03/25 00:47	PB170788
95-57-8	2-Chlorophenol	31.9	U	1	31.9	220	ug/Kg	12/03/25 00:47	PB170788
95-48-7	2-Methylphenol	39.1	U	1	39.1	220	ug/Kg	12/03/25 00:47	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	49.0	U	1	49.0	220	ug/Kg	12/03/25 00:47	PB170788
98-86-2	Acetophenone	38.5	U	1	38.5	220	ug/Kg	12/03/25 00:47	PB170788
65794-96-9	3+4-Methylphenols	53.7	U	1	53.7	430	ug/Kg	12/03/25 00:47	PB170788
621-64-7	n-Nitroso-di-n-propylamine	61.9	U	1	61.9	100	ug/Kg	12/03/25 00:47	PB170788
67-72-1	Hexachloroethane	23.0	U	1	23.0	220	ug/Kg	12/03/25 00:47	PB170788
98-95-3	Nitrobenzene	23.9	U	1	23.9	220	ug/Kg	12/03/25 00:47	PB170788
78-59-1	Isophorone	42.8	U	1	42.8	220	ug/Kg	12/03/25 00:47	PB170788
88-75-5	2-Nitrophenol	76.0	U	1	76.0	220	ug/Kg	12/03/25 00:47	PB170788
105-67-9	2,4-Dimethylphenol	84.6	U	1	84.6	220	ug/Kg	12/03/25 00:47	PB170788
111-91-1	bis(2-Chloroethoxy)methane	40.2	U	1	40.2	220	ug/Kg	12/03/25 00:47	PB170788
120-83-2	2,4-Dichlorophenol	37.0	U	1	37.0	220	ug/Kg	12/03/25 00:47	PB170788
91-20-3	Naphthalene	29.7	U	1	29.7	220	ug/Kg	12/03/25 00:47	PB170788
106-47-8	4-Chloroaniline	46.2	U	1	46.2	220	ug/Kg	12/03/25 00:47	PB170788
87-68-3	Hexachlorobutadiene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
105-60-2	Caprolactam	68.1	U	1	68.1	430	ug/Kg	12/03/25 00:47	PB170788
59-50-7	4-Chloro-3-methylphenol	37.5	U	1	37.5	220	ug/Kg	12/03/25 00:47	PB170788
91-57-6	2-Methylnaphthalene	33.4	U	1	33.4	220	ug/Kg	12/03/25 00:47	PB170788
77-47-4	Hexachlorocyclopentadiene	150	U	1	150	430	ug/Kg	12/03/25 00:47	PB170788
88-06-2	2,4,6-Trichlorophenol	25.9	U	1	25.9	220	ug/Kg	12/03/25 00:47	PB170788
95-95-4	2,4,5-Trichlorophenol	38.0	U	1	38.0	220	ug/Kg	12/03/25 00:47	PB170788
92-52-4	1,1-Biphenyl	28.5	U	1	28.5	220	ug/Kg	12/03/25 00:47	PB170788
91-58-7	2-Chloronaphthalene	29.4	U	1	29.4	220	ug/Kg	12/03/25 00:47	PB170788
88-74-4	2-Nitroaniline	62.8	U	1	62.8	220	ug/Kg	12/03/25 00:47	PB170788
131-11-3	Dimethylphthalate	35.4	U	1	35.4	220	ug/Kg	12/03/25 00:47	PB170788
208-96-8	Acenaphthylene	37.8	U	1	37.8	220	ug/Kg	12/03/25 00:47	PB170788
606-20-2	2,6-Dinitrotoluene	43.9	U	1	43.9	220	ug/Kg	12/03/25 00:47	PB170788
99-09-2	3-Nitroaniline	60.1	U	1	60.1	220	ug/Kg	12/03/25 00:47	PB170788
83-32-9	Acenaphthene	27.8	U	1	27.8	220	ug/Kg	12/03/25 00:47	PB170788
51-28-5	2,4-Dinitrophenol	300	U	1	300	430	ug/Kg	12/03/25 00:47	PB170788
100-02-7	4-Nitrophenol	140	UQ	1	140	430	ug/Kg	12/03/25 00:47	PB170788
132-64-9	Dibenzofuran	29.7	U	1	29.7	220	ug/Kg	12/03/25 00:47	PB170788
121-14-2	2,4-Dinitrotoluene	65.4	U	1	65.4	220	ug/Kg	12/03/25 00:47	PB170788
84-66-2	Diethylphthalate	37.0	U	1	37.0	220	ug/Kg	12/03/25 00:47	PB170788
7005-72-3	4-Chlorophenyl-phenylether	34.9	U	1	34.9	220	ug/Kg	12/03/25 00:47	PB170788
86-73-7	Fluorene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
100-01-6	4-Nitroaniline	83.9	U	1	83.9	220	ug/Kg	12/03/25 00:47	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	130	U	1	130	430	ug/Kg	12/03/25 00:47	PB170788

Raw Data: **BP026222.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	43.0	U	1	43.0	220	ug/Kg	12/03/25 00:47	PB170788
101-55-3	4-Bromophenyl-phenylether	36.3	U	1	36.3	220	ug/Kg	12/03/25 00:47	PB170788
118-74-1	Hexachlorobenzene	33.0	U	1	33.0	220	ug/Kg	12/03/25 00:47	PB170788
1912-24-9	Atrazine	44.4	U	1	44.4	220	ug/Kg	12/03/25 00:47	PB170788
87-86-5	Pentachlorophenol	67.0	U	1	67.0	430	ug/Kg	12/03/25 00:47	PB170788
85-01-8	Phenanthrene	370		1	27.3	220	ug/Kg	12/03/25 00:47	PB170788
120-12-7	Anthracene	130	J	1	43.5	220	ug/Kg	12/03/25 00:47	PB170788
86-74-8	Carbazole	40.8	U	1	40.8	220	ug/Kg	12/03/25 00:47	PB170788
84-74-2	Di-n-butylphthalate	62.6	U	1	62.6	220	ug/Kg	12/03/25 00:47	PB170788
206-44-0	Fluoranthene	630		1	39.2	220	ug/Kg	12/03/25 00:47	PB170788
129-00-0	Pyrene	460		1	47.0	220	ug/Kg	12/03/25 00:47	PB170788
85-68-7	Butylbenzylphthalate	93.3	U	1	93.3	220	ug/Kg	12/03/25 00:47	PB170788
91-94-1	3,3-Dichlorobenzidine	47.9	U	1	47.9	430	ug/Kg	12/03/25 00:47	PB170788
56-55-3	Benzo(a)anthracene	330		1	30.0	220	ug/Kg	12/03/25 00:47	PB170788
218-01-9	Chrysene	280		1	26.0	220	ug/Kg	12/03/25 00:47	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	77.3	U	1	77.3	220	ug/Kg	12/03/25 00:47	PB170788
117-84-0	Di-n-octyl phthalate	110	U	1	110	430	ug/Kg	12/03/25 00:47	PB170788
205-99-2	Benzo(b)fluoranthene	280		1	24.8	220	ug/Kg	12/03/25 00:47	PB170788
207-08-9	Benzo(k)fluoranthene	110	J	1	29.3	220	ug/Kg	12/03/25 00:47	PB170788
50-32-8	Benzo(a)pyrene	240		1	38.5	220	ug/Kg	12/03/25 00:47	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	100	J	1	38.0	220	ug/Kg	12/03/25 00:47	PB170788
53-70-3	Dibenzo(a,h)anthracene	35.8	U	1	35.8	220	ug/Kg	12/03/25 00:47	PB170788
191-24-2	Benzo(g,h,i)perylene	110	J	1	33.6	220	ug/Kg	12/03/25 00:47	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	33.4	U	1	33.4	220	ug/Kg	12/03/25 00:47	PB170788
123-91-1	1,4-Dioxane	59.0	U	1	59.0	220	ug/Kg	12/03/25 00:47	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	35.8	U	1	35.8	220	ug/Kg	12/03/25 00:47	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	67.8			10 - 105	45%	SPK: 150		
13127-88-3	Phenol-d6	62.3			10 - 103	42%	SPK: 150		
4165-60-0	Nitrobenzene-d5	44.8			10 - 108	45%	SPK: 100		
321-60-8	2-Fluorobiphenyl	45.4			10 - 108	45%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	68.7			10 - 116	46%	SPK: 150		
1718-51-0	Terphenyl-d14	43.9			10 - 109	44%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	226000							
1146-65-2	Naphthalene-d8	831000							
15067-26-2	Acenaphthene-d10	499000							
1517-22-2	Phenanthrene-d10	999000							
1719-03-5	Chrysene-d12	1250000							
1520-96-3	Perylene-d12	1510000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	200	J			15.7	ug/Kg		
002531-84-2	Phenanthrene, 2-methyl-	290	J			18.0	ug/Kg		

Raw Data: **BP026222.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-2			SDG No.:	Q3742
Lab Sample ID:	Q3742-10			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	76.4
Sample Wt/Vol:	30.06 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
074685-30-6	5-Eicosene, (E)-	140	J			21.2	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BP026222.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Time: Dec 03 01:13:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.661	152	225904	20.000	ng		-0.01
21) Naphthalene-d8	10.425	136	830523	20.000	ng		-0.02
39) Acenaphthene-d10	14.290	164	498615	20.000	ng		-0.04
64) Phenanthrene-d10	17.095	188	999235	20.000	ng		-0.04
76) Chrysene-d12	21.536	240	1248030	20.000	ng		-0.04
86) Perylene-d12	24.836	264	1507113	20.000	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.284	112	954049	67.787	ng		0.00
7) Phenol-d6	6.843	99	1115707	62.269	ng		-0.01
23) Nitrobenzene-d5	8.796	82	655442	44.828	ng		-0.02
42) 2,4,6-Tribromophenol	15.813	330	444414	68.707	ng		-0.02
45) 2-Fluorobiphenyl	12.896	172	1544794	45.407	ng		-0.04
79) Terphenyl-d14	19.831	244	2684151	43.854	ng		-0.04
Target Compounds							Qvalue
71) Phenanthrene	17.148	178	482396	8.570	ng		99
72) Anthracene	17.237	178	177588	3.093	ng		99
75) Fluoranthene	19.231	202	982989	14.373	ng		99
78) Pyrene	19.607	202	855627	10.456	ng		99
81) Benzo(a)anthracene	21.513	228	652012m	7.607	ng		
83) Chrysene	21.583	228	524595	6.494	ng		98
87) Indeno(1,2,3-cd)pyrene	28.583	276	263347	2.330	ng	#	92
88) Benzo(b)fluoranthene	23.795	252	594654	6.479	ng		98
89) Benzo(k)fluoranthene	23.854	252	235087m	2.564	ng		
90) Benzo(a)pyrene	24.677	252	488712	5.621	ng		98
92) Benzo(g,h,i)perylene	29.712	276	225666	2.454	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

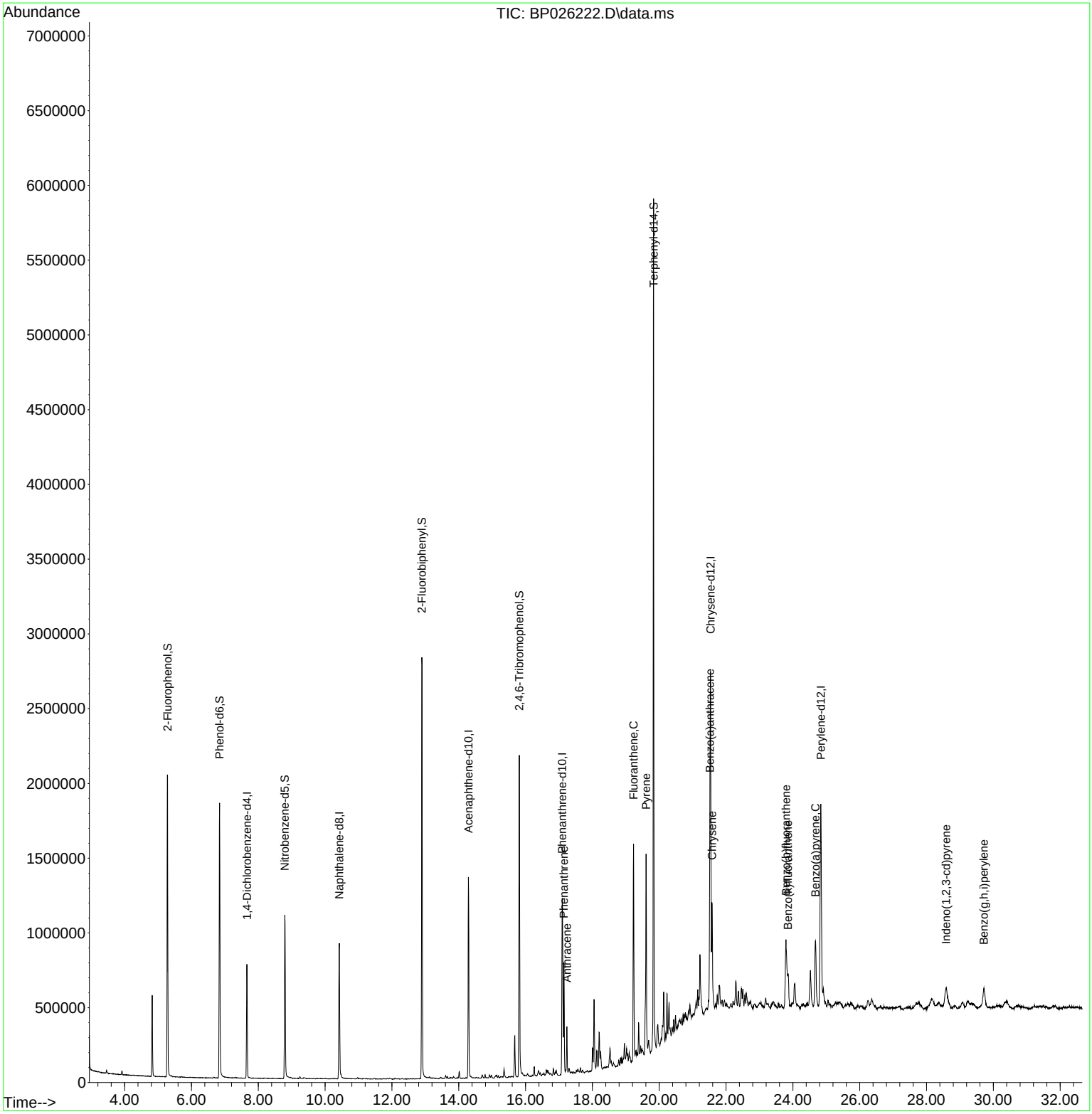
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

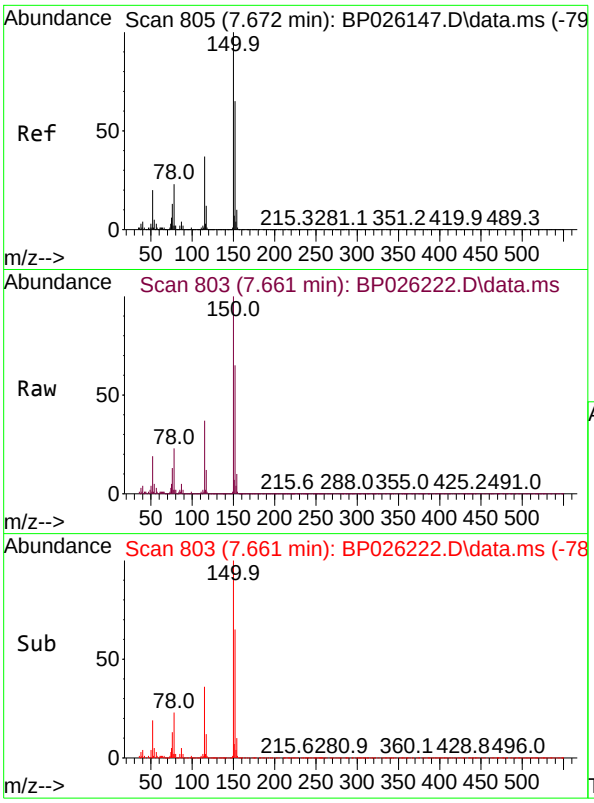
Quant Time: Dec 03 01:13:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

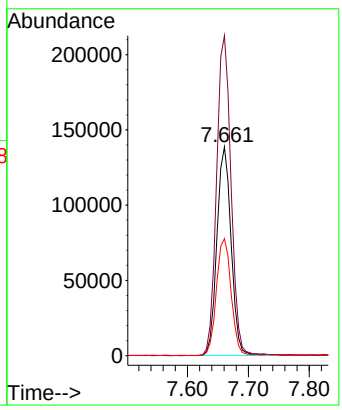




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:152 Resp: 22590

Ion	Ratio	Lower	Upper
152	100		
150	153.3	123.0	184.6
115	56.0	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
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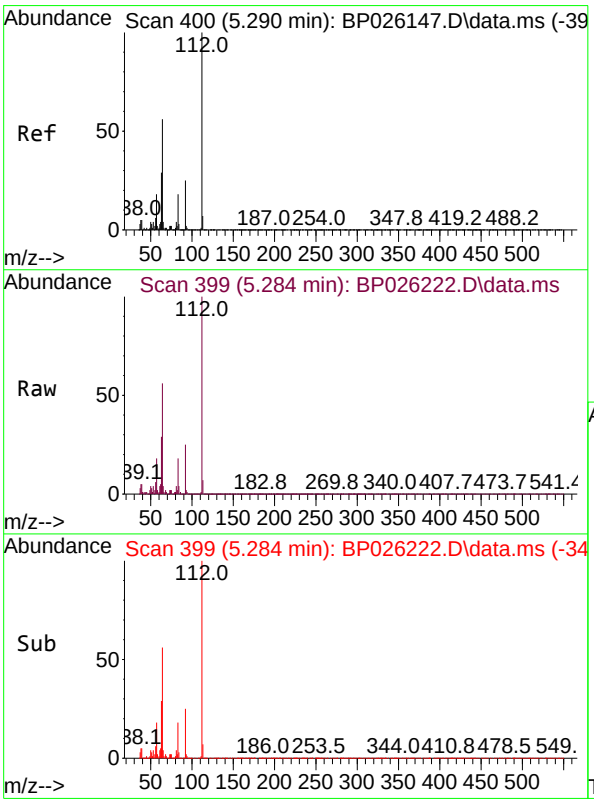
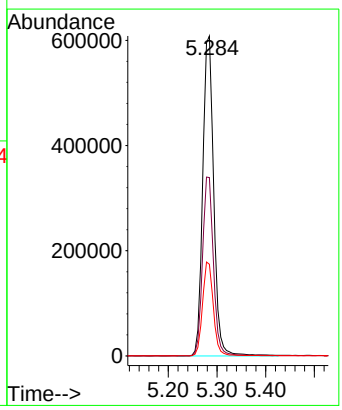
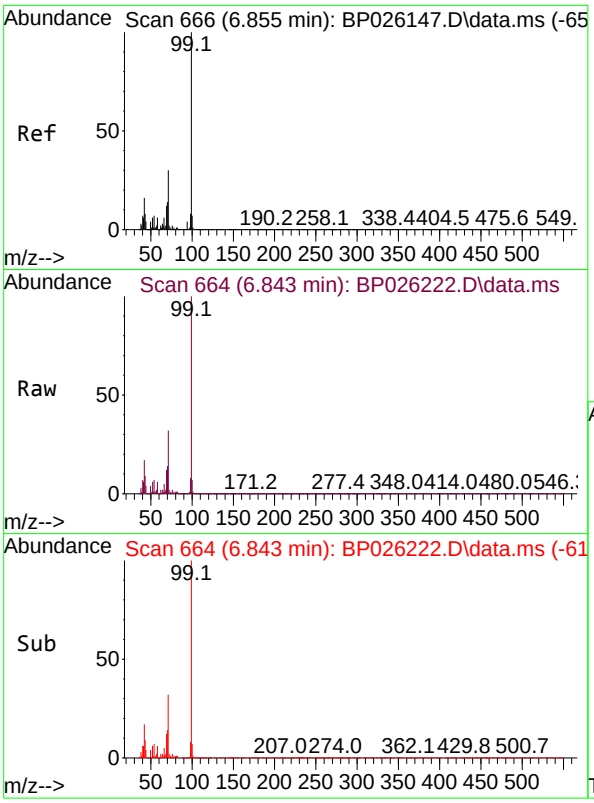


#5
2-Fluorophenol
Concen: 67.787 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:112 Resp: 954049

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.8	68.6
63	28.6	23.5	35.3

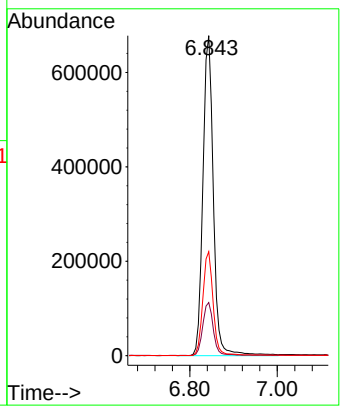




#7
Phenol-d6
Concen: 62.269 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion: 99 Resp: 111570

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.9	19.3
71	32.5	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
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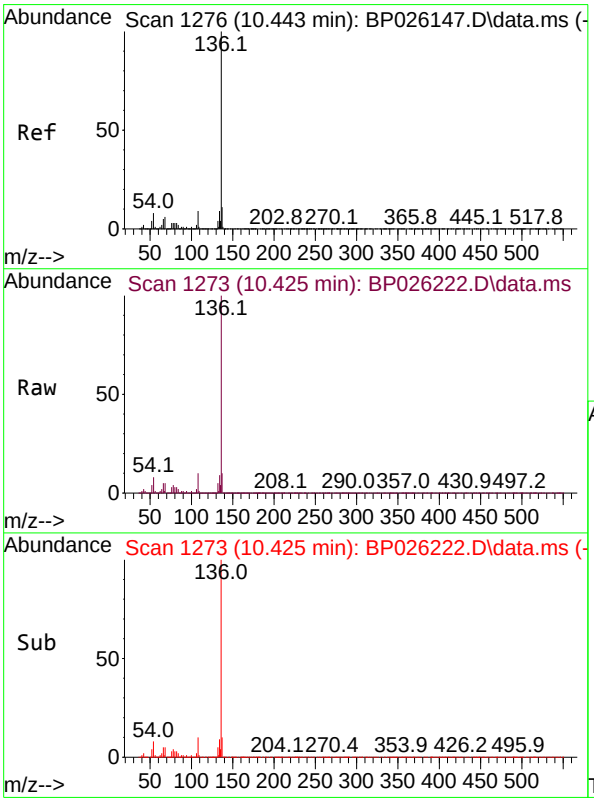
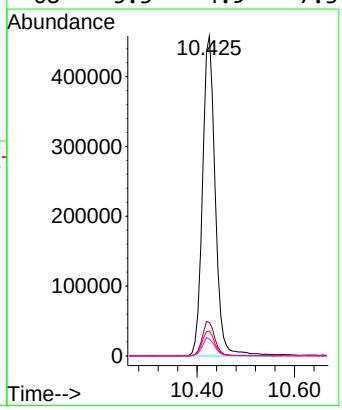
Supervised By :Sohil Jodhani 12/03/2025

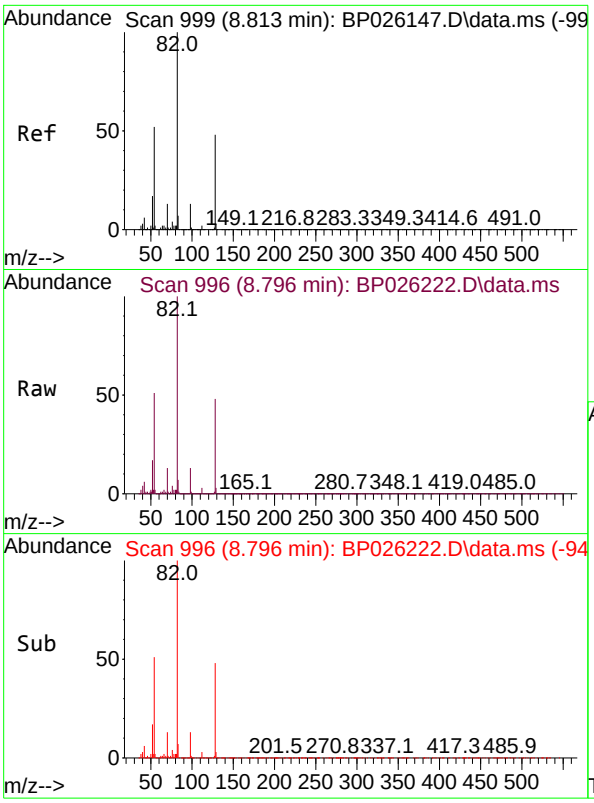


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:136 Resp: 830523

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	7.8	6.4	9.6
68	5.3	4.9	7.3





#23
Nitrobenzene-d5
Concen: 44.828 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion: 82 Resp: 65544

Ion	Ratio	Lower	Upper
82	100		
128	47.6	37.4	56.0
54	51.3	41.6	62.4

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
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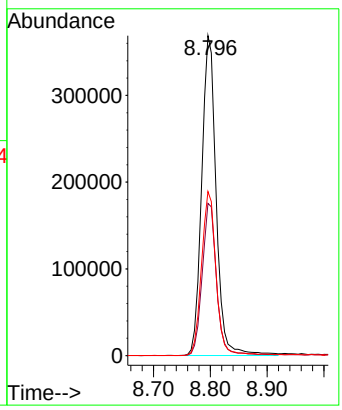
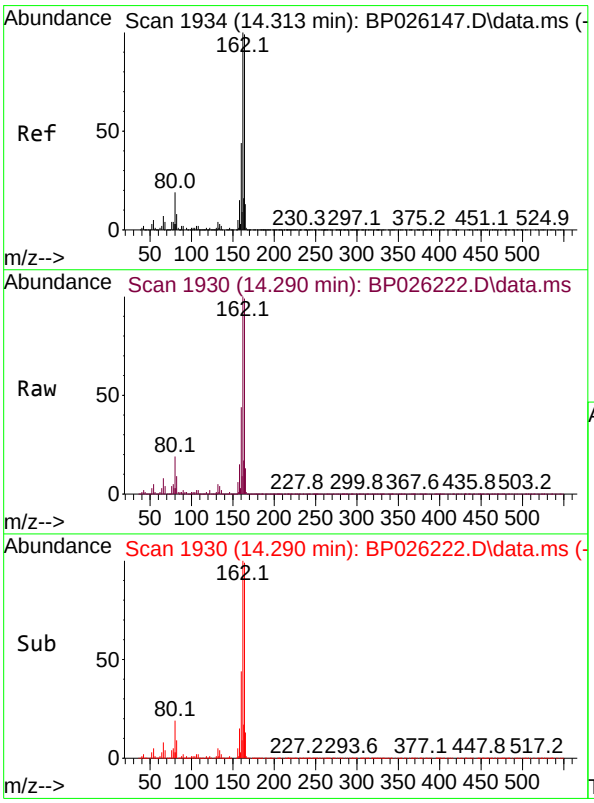
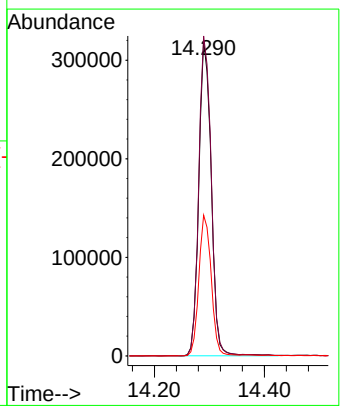


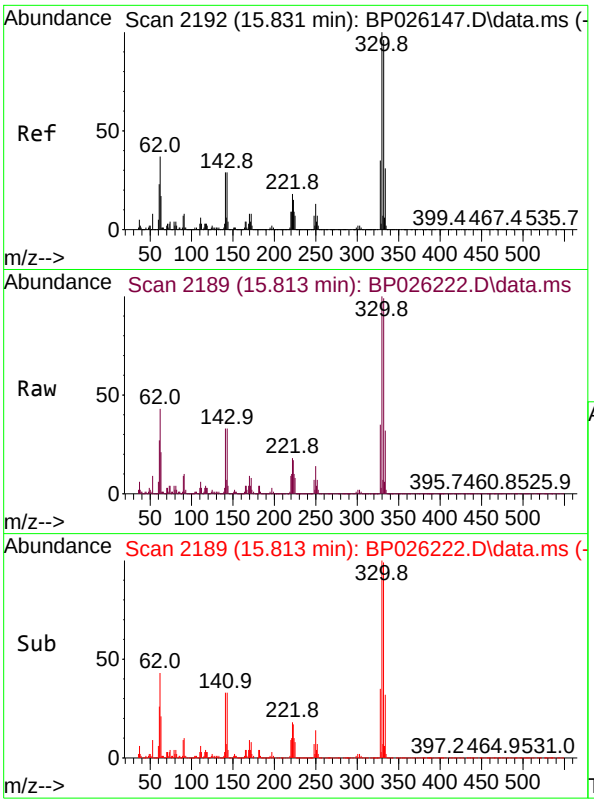


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:164 Resp: 498615

Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.3	120.5
160	44.6	35.2	52.8

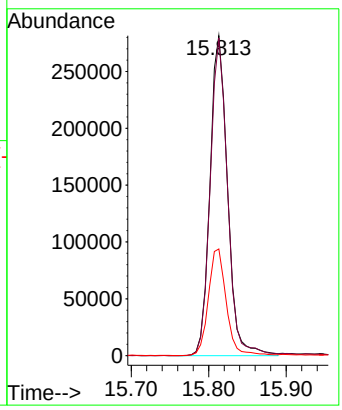




#42
2,4,6-Tribromophenol
Concen: 68.707 ng
RT: 15.813 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:330 Resp: 444414

Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.0	117.0
141	33.8	26.8	40.2



Instrument :
BNA_P
ClientSampleId :
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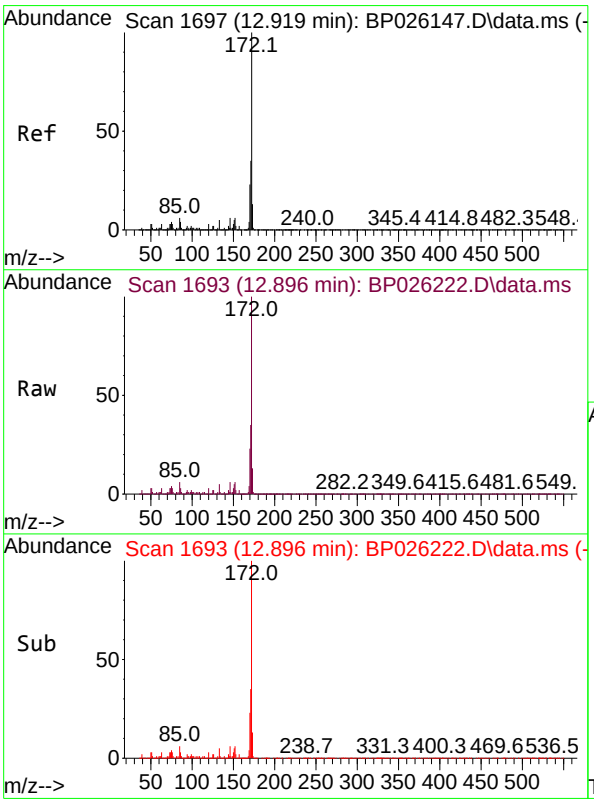
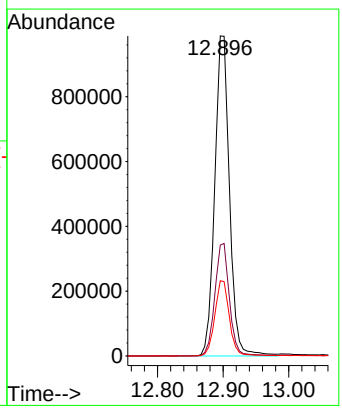
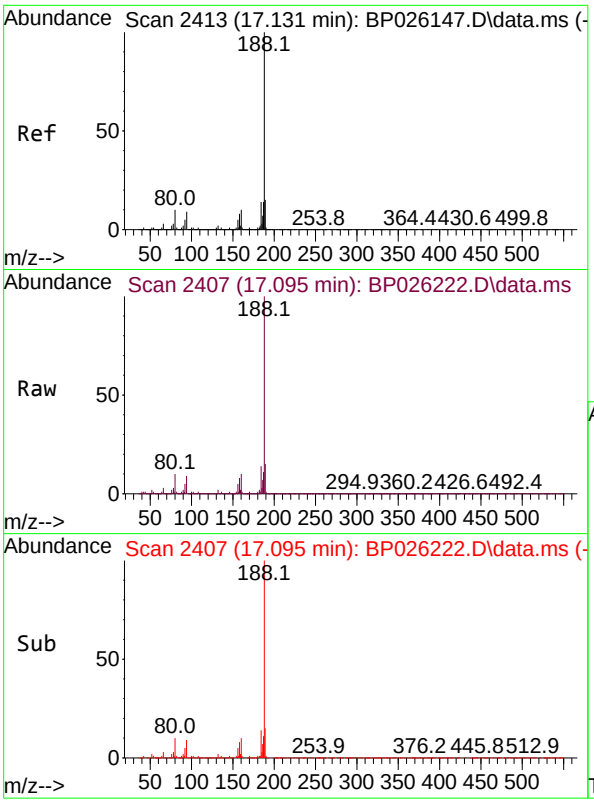


#45
2-Fluorobiphenyl
Concen: 45.407 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:172 Resp: 1544794

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.2	42.4
170	23.5	18.7	28.1

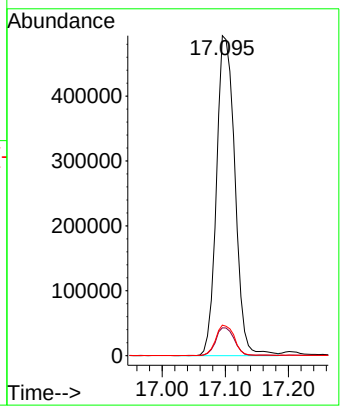




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:188 Resp: 99923

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.8	11.6
80	9.5	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

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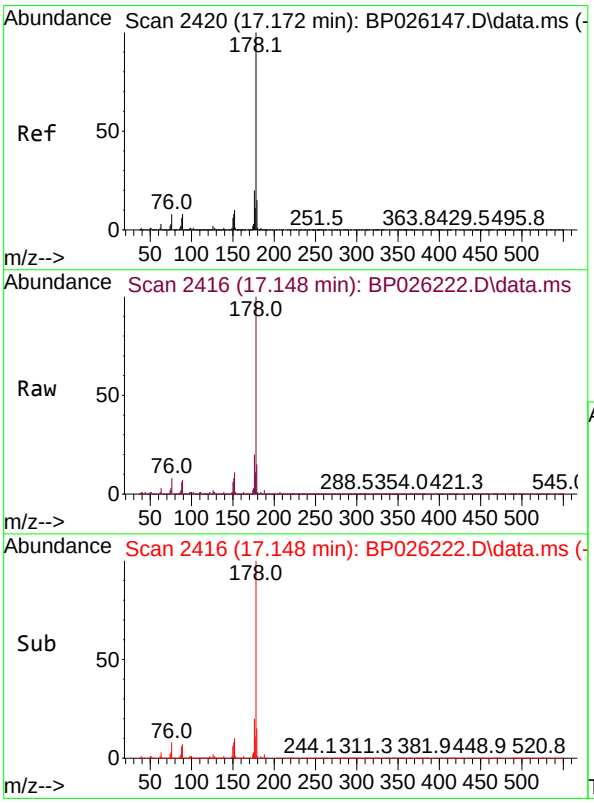
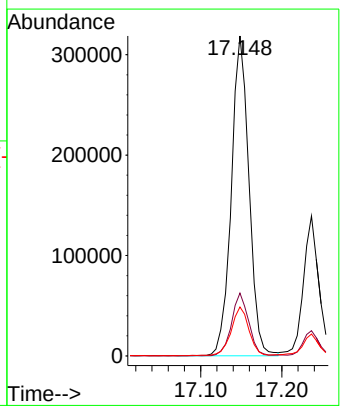
Supervised By :Sohil Jodhani 12/03/2025

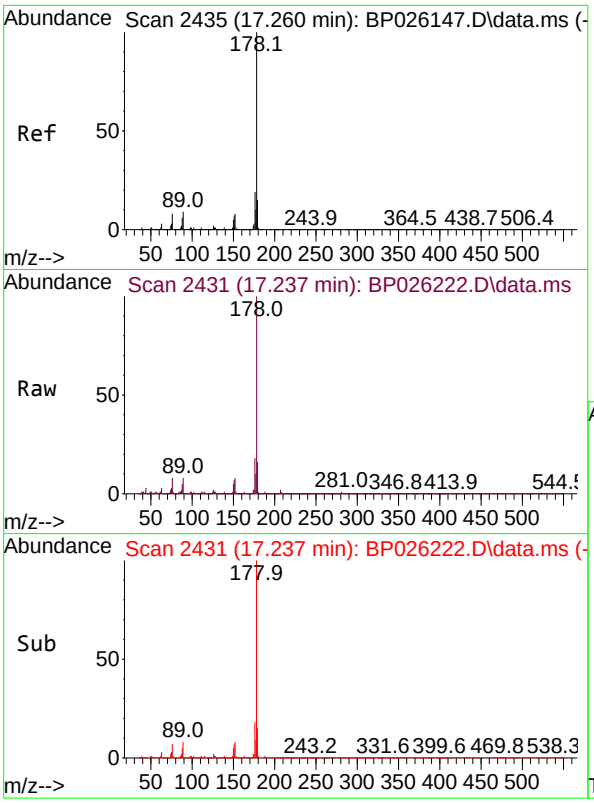


#71
Phenanthrene
Concen: 8.570 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.029 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:178 Resp: 482396

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.3	12.4	18.6

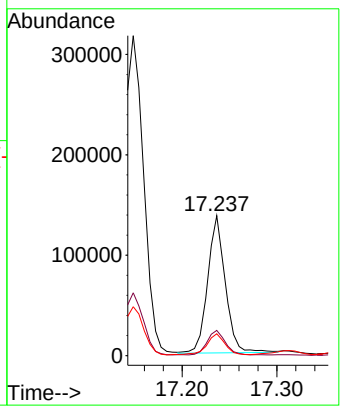




#72
Anthracene
Concen: 3.093 ng
RT: 17.237 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:178 Resp: 177588

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.8	22.2
179	15.6	12.2	18.4



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

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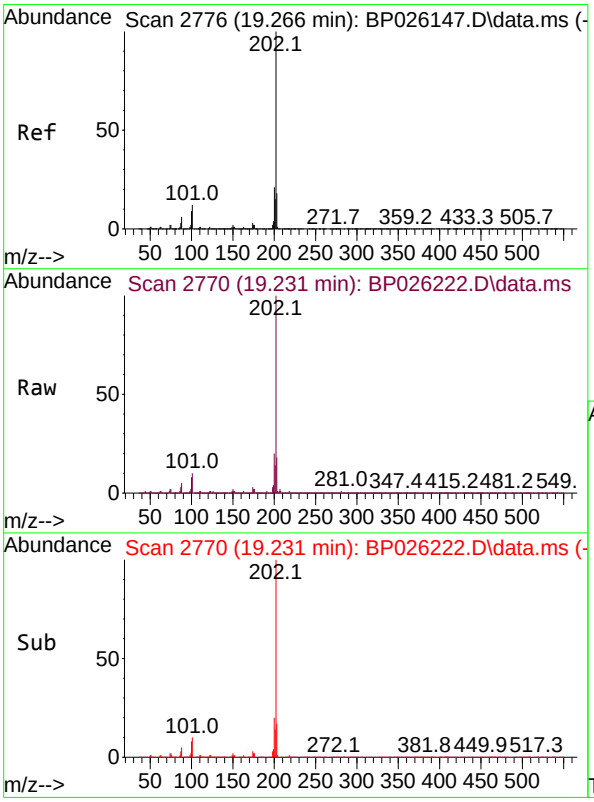
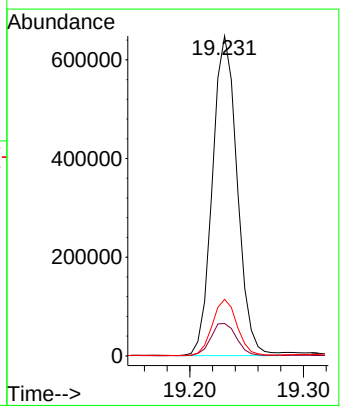
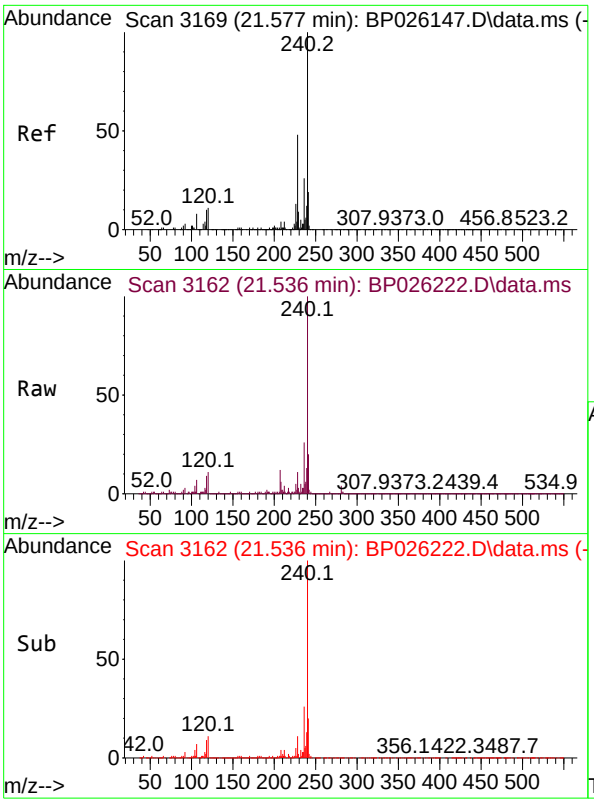


#75
Fluoranthene
Concen: 14.373 ng
RT: 19.231 min Scan# 2770
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:202 Resp: 982989

Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.2
203	17.7	0.0	37.7

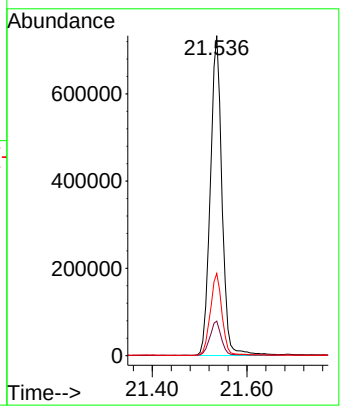




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:240 Resp: 124803

Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.0	13.4
236	25.7	20.4	30.6



Instrument :
BNA_P
ClientSampleId :
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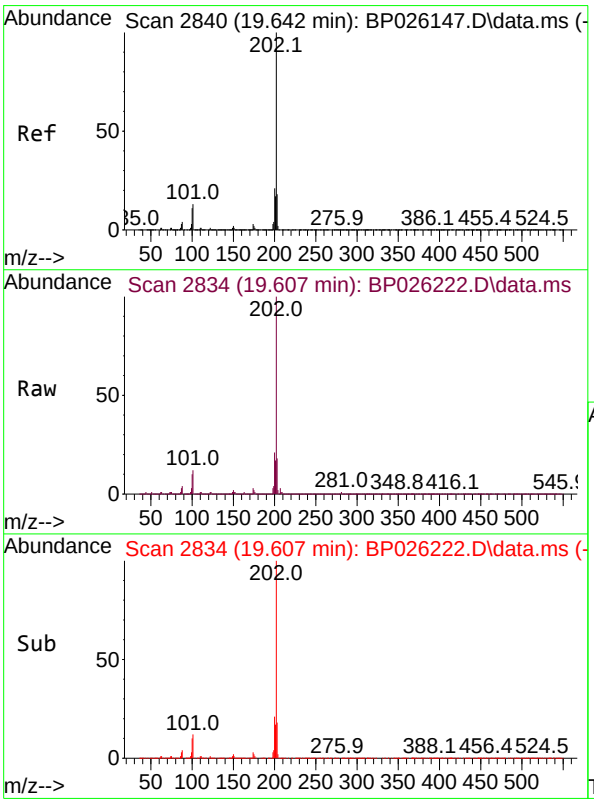
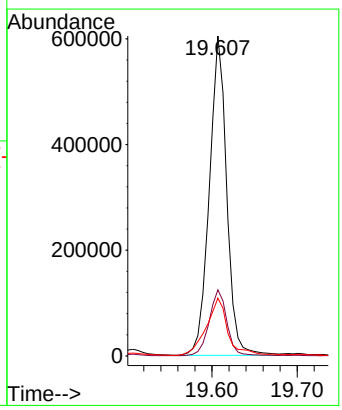
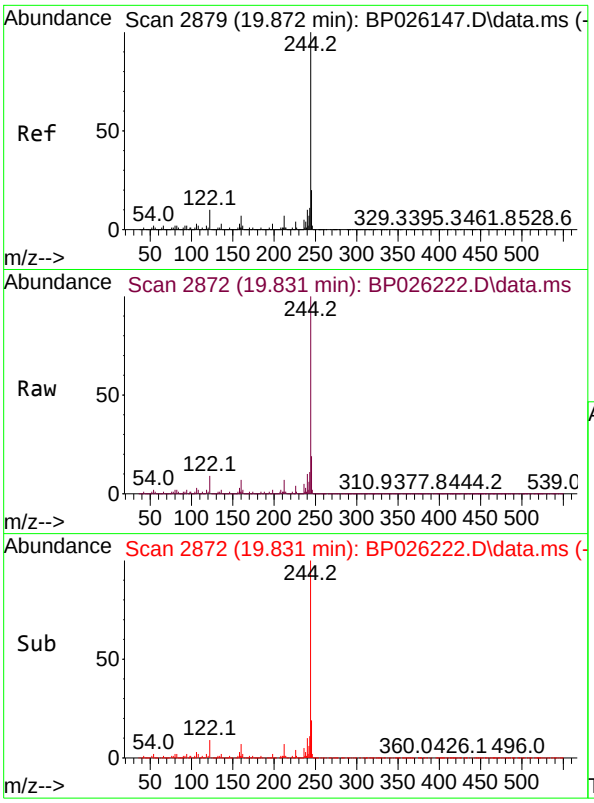


#78
Pyrene
Concen: 10.456 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:202 Resp: 855627

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	18.0	13.8	20.8





#79
Terphenyl-d14
Concen: 43.854 ng
RT: 19.831 min Scan# 28
Delta R.T. -0.041 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:244 Resp: 268415

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	9.1	8.2	12.2

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
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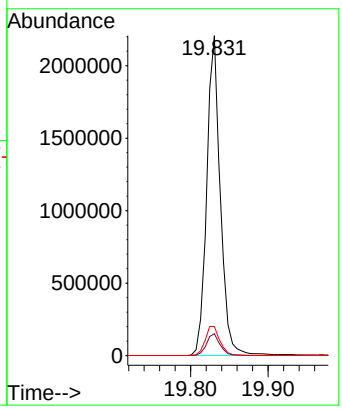
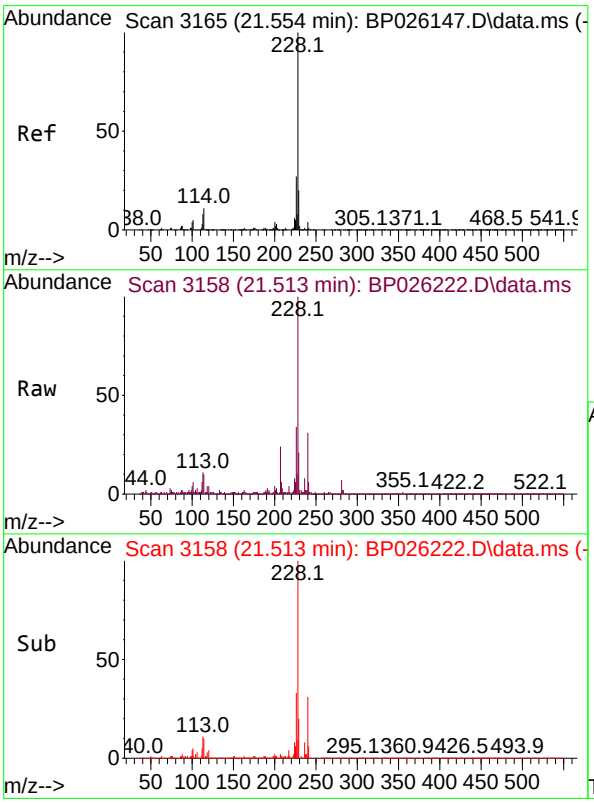
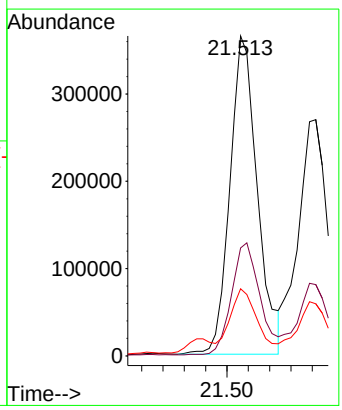


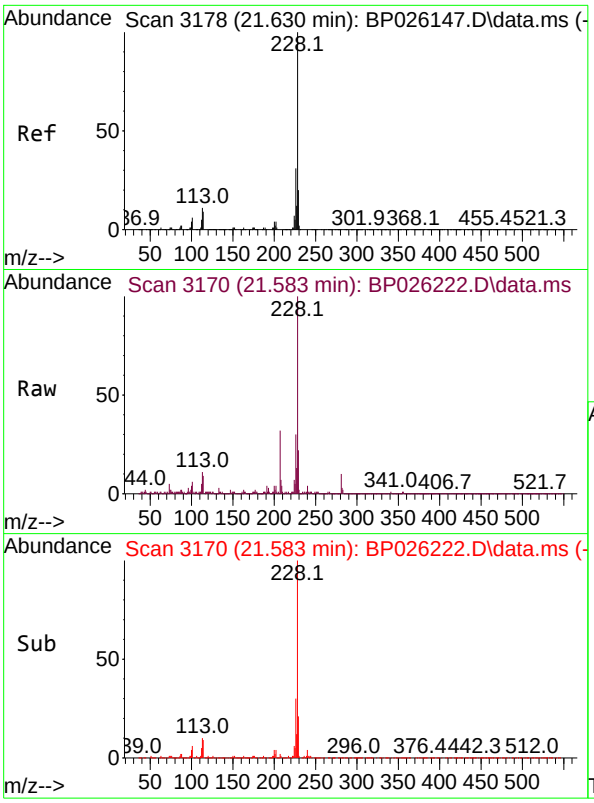


#81
Benzo(a)anthracene
Concen: 7.607 ng m
RT: 21.513 min Scan# 3158
Delta R.T. -0.041 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:228 Resp: 652012

Ion	Ratio	Lower	Upper
228	100		
226	33.8	21.8	32.8#
229	21.0	15.9	23.9

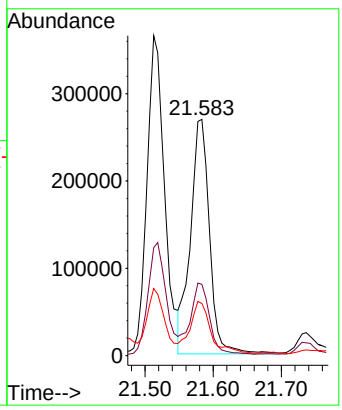




#83
Chrysene
Concen: 6.494 ng
RT: 21.583 min Scan# 3
Delta R.T. -0.035 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:228 Resp: 52459

Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.9	35.9
229	22.1	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

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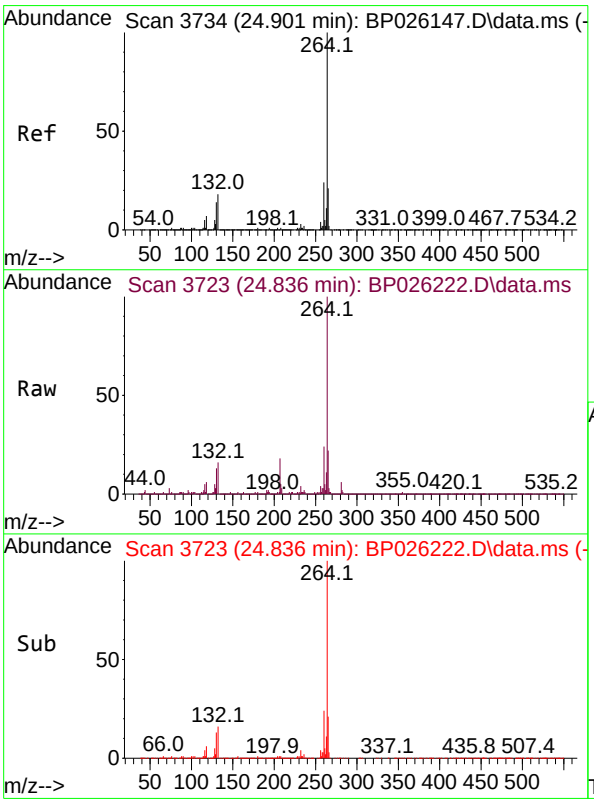
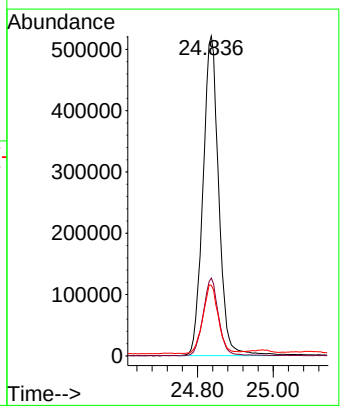
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

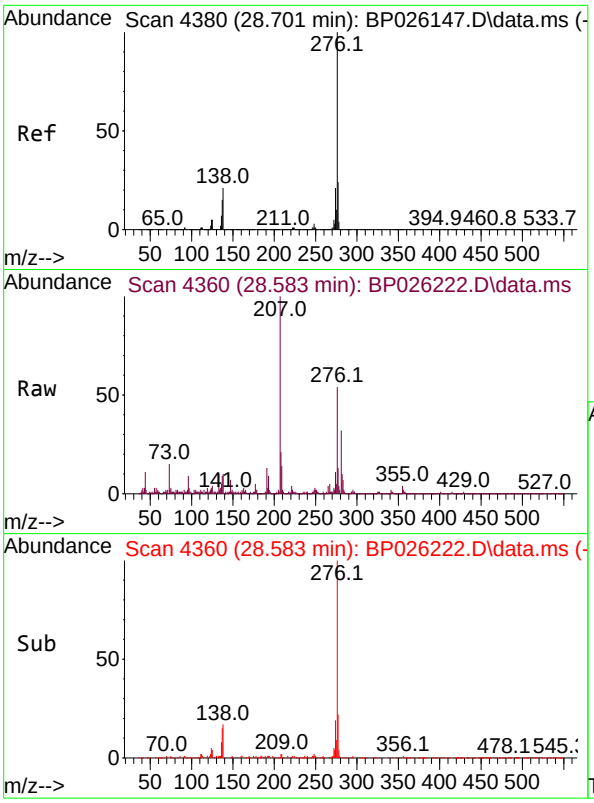


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:264 Resp: 1507113

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	22.1	17.5	26.3

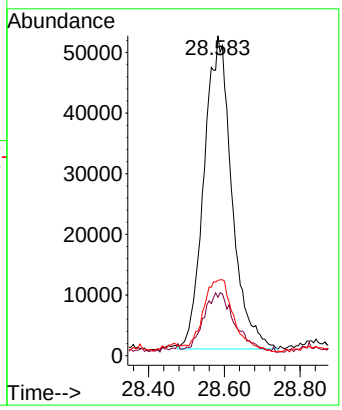




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.330 ng
RT: 28.583 min Scan# 4
Delta R.T. -0.123 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:276 Resp: 26334

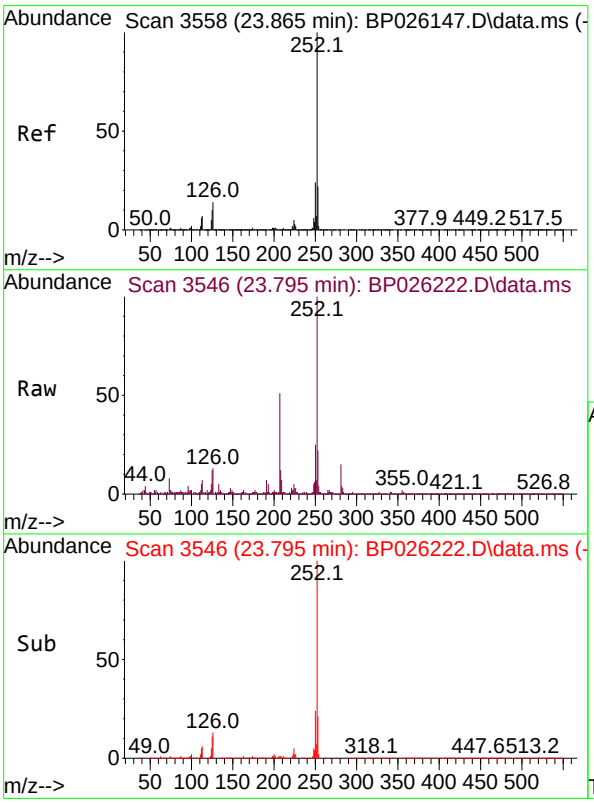
Ion	Ratio	Lower	Upper
276	100		
138	20.0	13.8	20.8
277	25.1	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

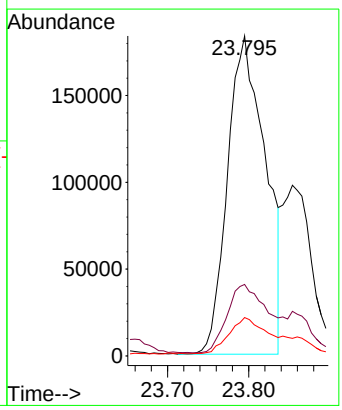
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

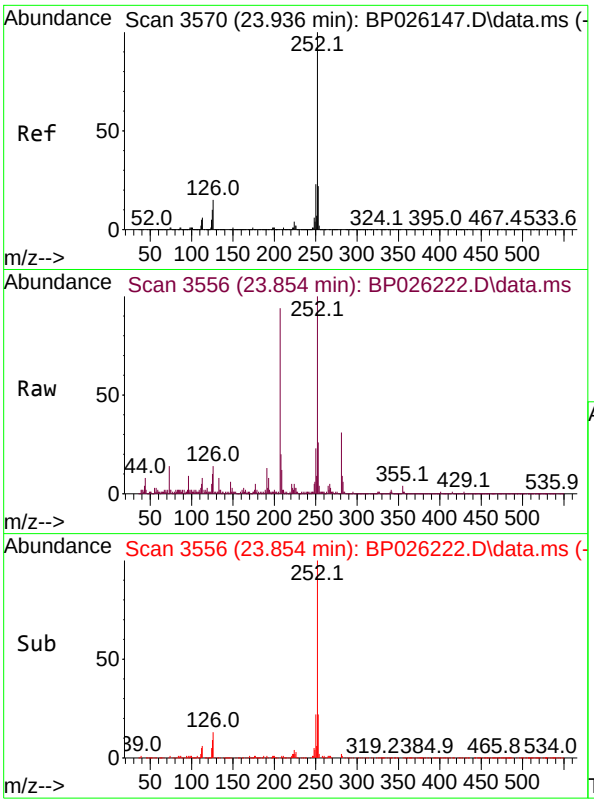


#88
Benzo(b)fluoranthene
Concen: 6.479 ng
RT: 23.795 min Scan# 3546
Delta R.T. -0.070 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:252 Resp: 594654

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.0	8.2	12.4

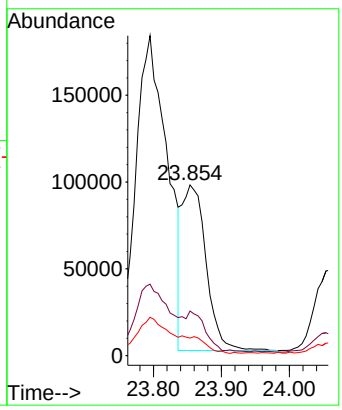




#89
Benzo(k)fluoranthene
Concen: 2.564 ng m
RT: 23.854 min Scan# 3
Delta R.T. -0.082 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:252 Resp: 23508

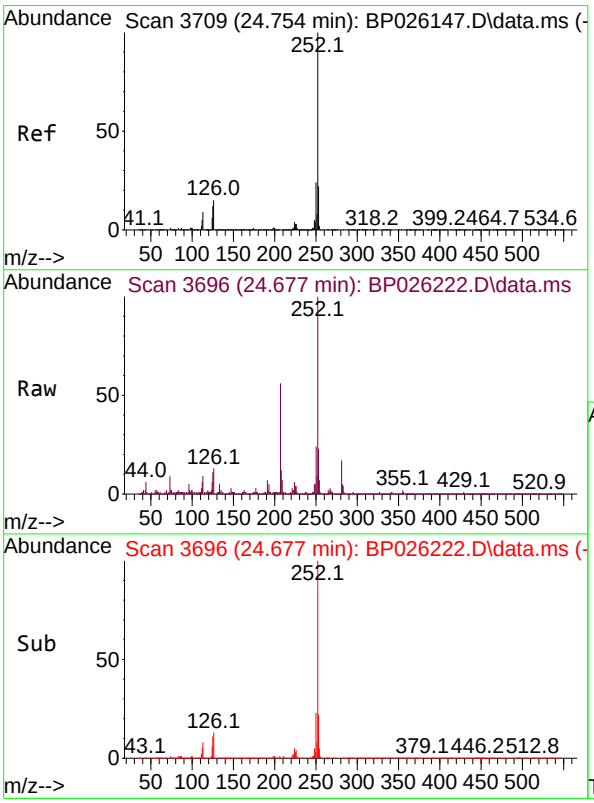
Ion	Ratio	Lower	Upper
252	100		
253	26.1	17.6	26.4
125	10.3	7.5	11.3



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

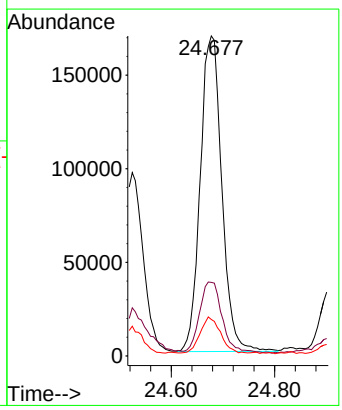
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

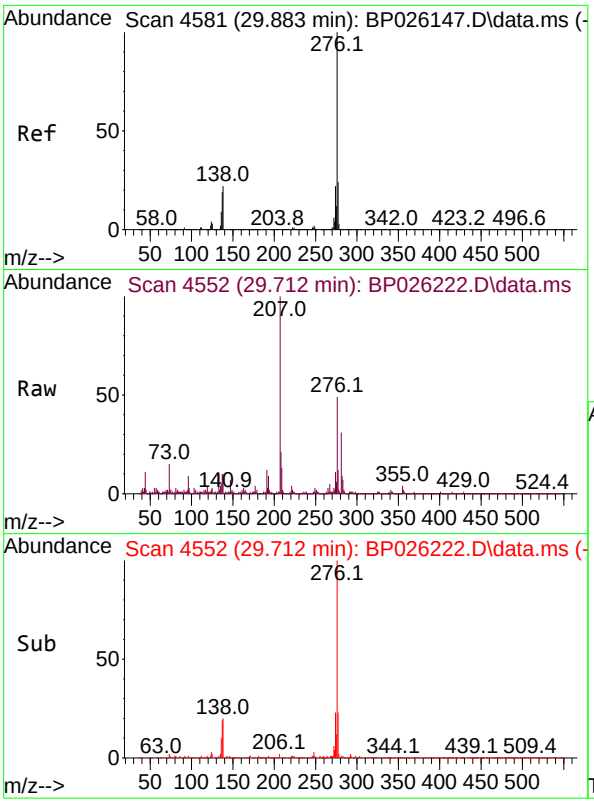


#90
Benzo(a)pyrene
Concen: 5.621 ng
RT: 24.677 min Scan# 3696
Delta R.T. -0.076 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:252 Resp: 488712

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	11.4	9.0	13.6

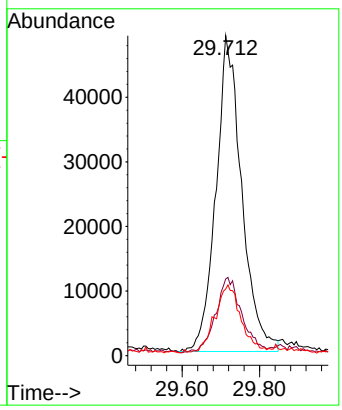




#92
Benzo(g,h,i)perylene
Concen: 2.454 ng
RT: 29.712 min Scan# 4
Delta R.T. -0.170 min
Lab File: BP026222.D
Acq: 03 Dec 2025 00:47

Tgt Ion:276 Resp: 22566

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.8	28.2
138	20.8	17.8	26.6



Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Sample Results: **BP026222.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	329	rBV	542723	758215	10.44%	1.366%
2	5.278	392	398	415	rBV	2017406	3161395	43.53%	5.696%
3	6.843	656	664	682	rBV	1840347	3053784	42.05%	5.502%
4	7.661	796	803	811	rBV	759927	1253484	17.26%	2.258%
5	8.796	989	996	1009	rBV	1093533	1936474	26.66%	3.489%
6	10.425	1265	1273	1280	rBV	906911	1625627	22.38%	2.929%
7	12.896	1686	1693	1707	rBV	2818670	4356004	59.98%	7.848%
8	14.290	1922	1930	1939	rBV	1346836	2103520	28.97%	3.790%
9	15.354	2105	2111	2118	rBV2	56395	96218	1.32%	0.173%
10	15.678	2158	2166	2176	rBV2	280261	473092	6.51%	0.852%
11	15.813	2182	2189	2202	rBV	2150137	3466846	47.74%	6.246%
12	16.260	2259	2265	2271	rBV	62387	87598	1.21%	0.158%
13	16.390	2279	2287	2292	rBV3	35286	89303	1.23%	0.161%
14	16.831	2356	2362	2367	rBV2	46474	82385	1.13%	0.148%
15	17.095	2400	2407	2413	rBV	1181534	2457729	33.84%	4.428%
16	17.148	2413	2416	2422	rVV	749670	1074315	14.79%	1.936%
17	17.237	2426	2431	2436	rVV	315538	423283	5.83%	0.763%
18	18.001	2557	2561	2565	rBV	149925	236278	3.25%	0.426%
19	18.048	2565	2569	2578	rVV2	473878	815973	11.24%	1.470%
20	18.131	2579	2583	2589	rVV2	129154	245526	3.38%	0.442%
21	18.201	2590	2595	2600	rVV2	247899	489244	6.74%	0.881%
22	18.248	2600	2603	2612	rVB	121343	197346	2.72%	0.356%
23	18.525	2644	2650	2654	rBV2	109780	193820	2.67%	0.349%
24	18.954	2720	2723	2729	rVB	105167	143017	1.97%	0.258%
25	19.231	2764	2770	2778	rBV	1453601	2280132	31.40%	4.108%
26	19.383	2792	2796	2801	rBV	217722	297611	4.10%	0.536%
27	19.607	2825	2834	2842	rBV2	1341190	2361610	32.52%	4.255%
28	19.831	2863	2872	2885	rBV	5686272	7262260	100.00%	13.084%
29	19.954	2888	2893	2899	rVV4	131381	295368	4.07%	0.532%
30	20.136	2920	2924	2930	rVB	329031	484556	6.67%	0.873%
31	20.230	2936	2940	2945	rBV	297371	411631	5.67%	0.742%
32	20.295	2947	2951	2954	rVB2	182546	257605	3.55%	0.464%
33	20.436	2972	2975	2980	rVB2	79723	95435	1.31%	0.172%
34	20.489	2981	2984	2988	rVB2	92380	119904	1.65%	0.216%
35	21.219	3105	3108	3122	rVB6	392650	826354	11.38%	1.489%
36	21.530	3153	3161	3166	rBV2	2209750	5026591	69.22%	9.056%

Sample Results: **BP026222.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.577	3166	3169	3182	rVB	705864	1383182	19.05%	2.492%
38	23.795	3541	3546	3554	rBV	303627	760225	10.47%	1.370%
39	24.677	3690	3696	3707	rVB2	429137	1199434	16.52%	2.161%
40	24.836	3714	3723	3732	rBV	1317685	3622244	49.88%	6.526%

Sum of corrected areas: 55504618

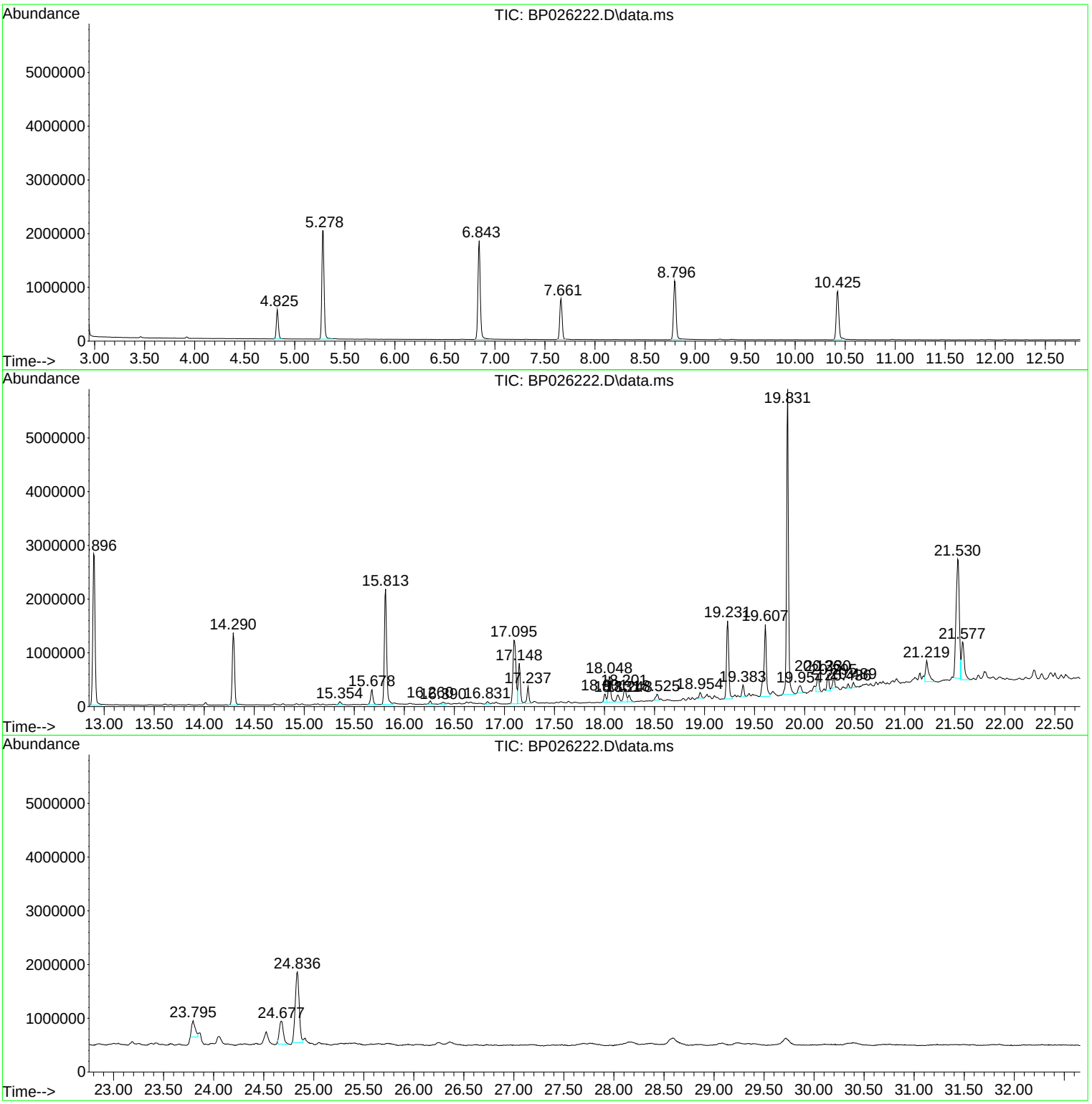
Sample Results: **BP026222.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

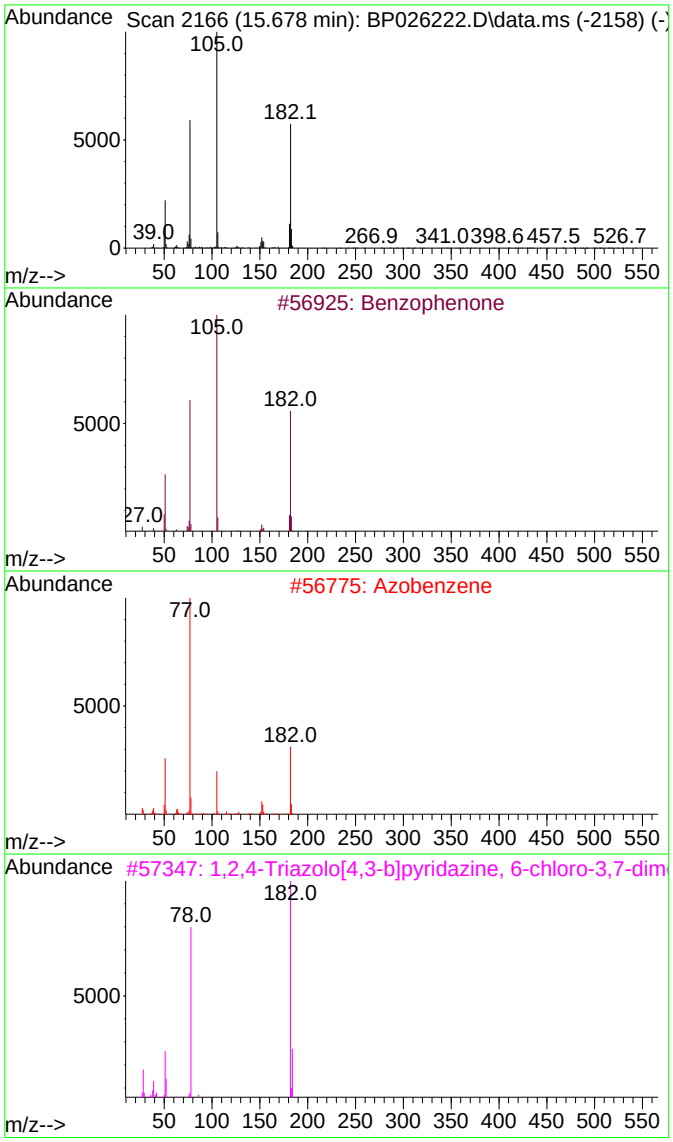
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

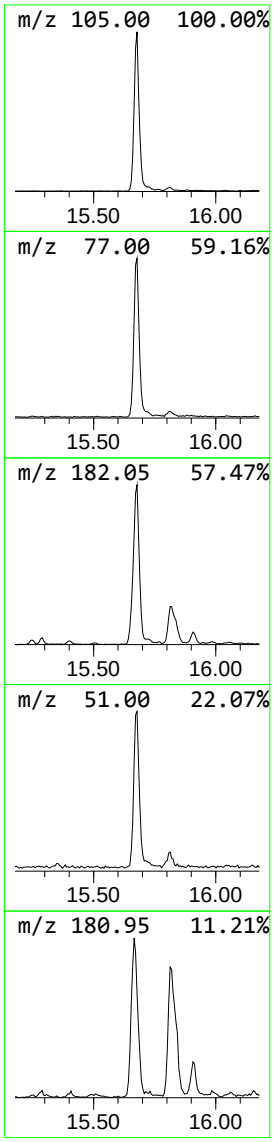
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	4.50 ng	473092	Acenaphthene-d10	14.290

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Azobenzene	182	C12H10N2	000103-33-3	59
3	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	32
4	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	27
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

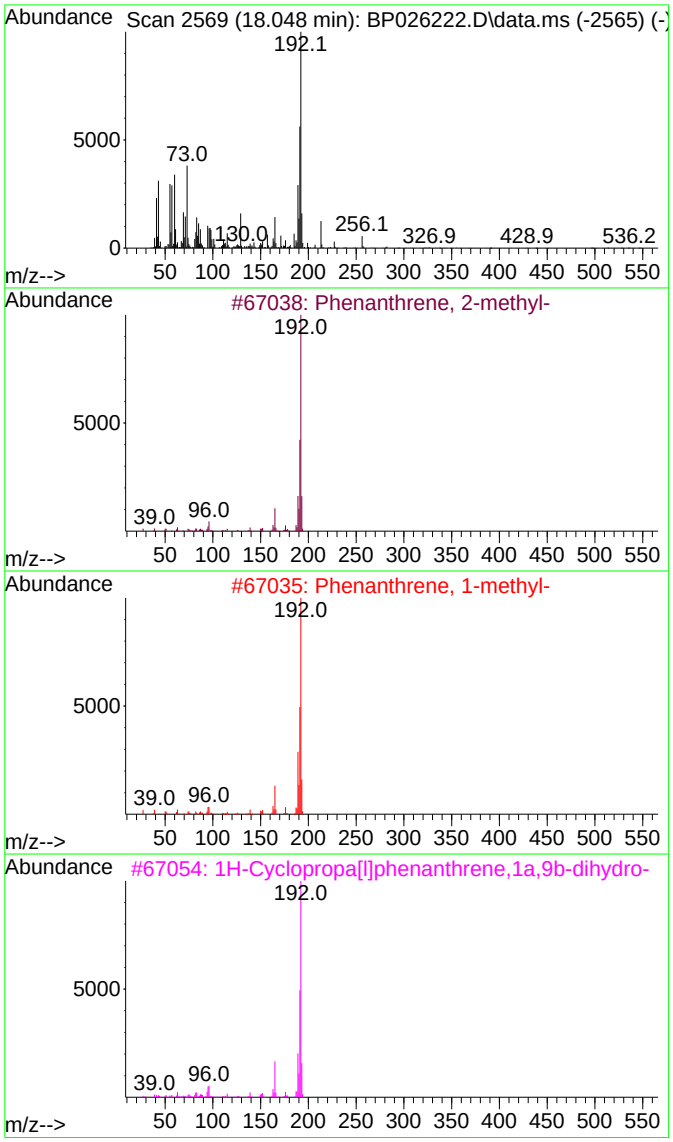
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

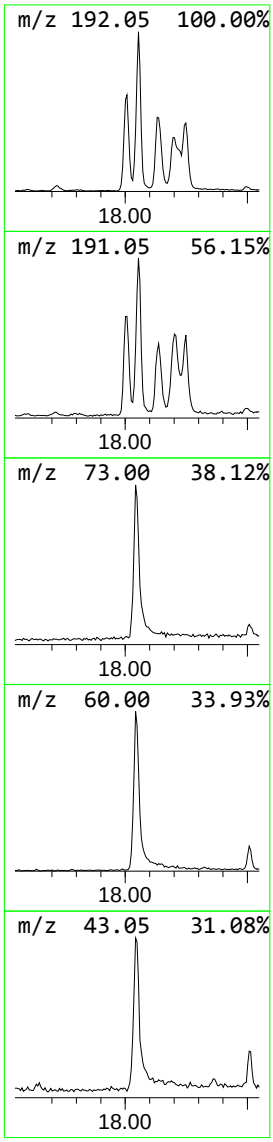
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.048	6.64 ng	815973	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

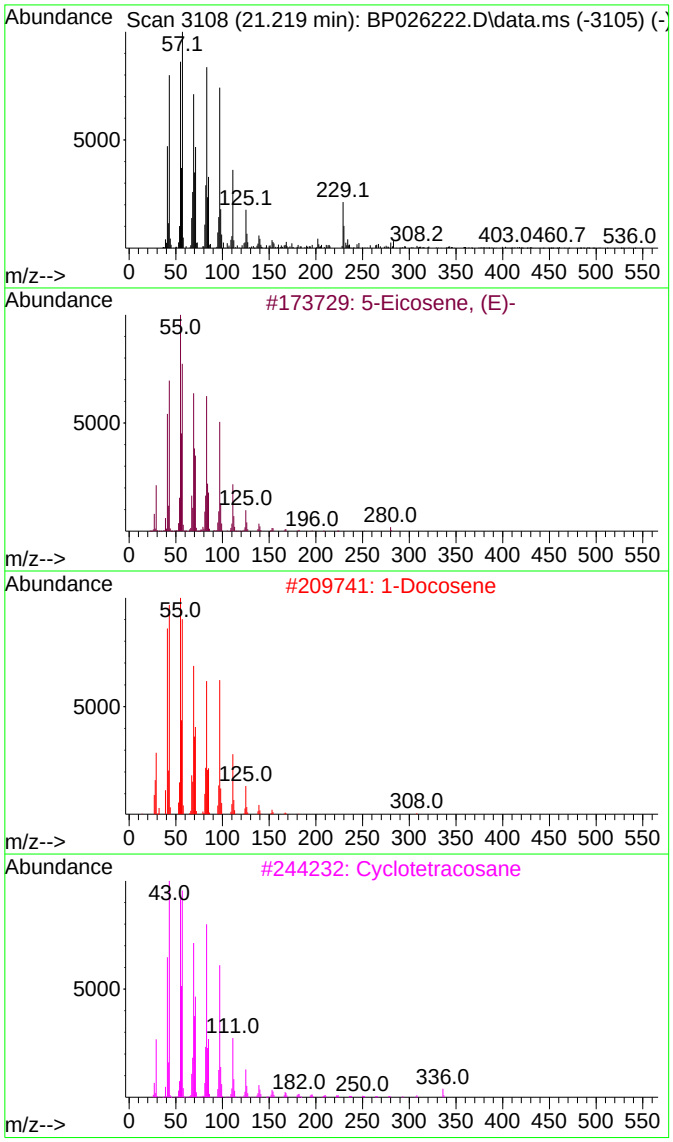
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

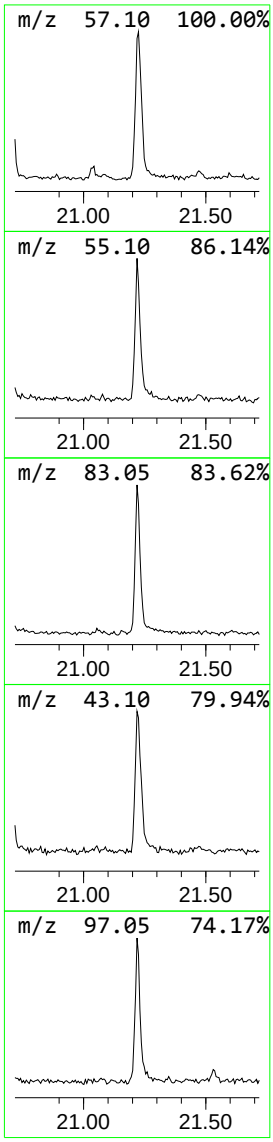
****

Peak Number 5 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.219	3.29 ng	826354	Chrysene-d12	21.536

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
2	1-Docosene	308	C22H44	001599-67-3	93
3	Cyclotetracosane	336	C24H48	000297-03-0	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





Sample Results: **BP026222.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026222.D
Acq On : 03 Dec 2025 00:47
Operator : RC/JU
Sample : Q3742-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.678	4.5	ng	473092	3	14.290	2103520	20.0
Phenanthrene, 2...	18.048	6.6	ng	815973	4	17.095	2457730	20.0
5-Eicosene, (E)-	21.219	3.3	ng	826354	5	21.536	5026590	20.0

Raw Data: **BF144408.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-1			SDG No.:	Q3742
Lab Sample ID:	Q3742-16			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	73.5
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	210	U	1	210	450	ug/Kg	12/02/25 17:49	PB170788
108-95-2	Phenol	30.0	U	1	30.0	230	ug/Kg	12/02/25 17:49	PB170788
111-44-4	bis(2-Chloroethyl)ether	33.0	U	1	33.0	230	ug/Kg	12/02/25 17:49	PB170788
95-57-8	2-Chlorophenol	33.2	U	1	33.2	230	ug/Kg	12/02/25 17:49	PB170788
95-48-7	2-Methylphenol	40.7	U	1	40.7	230	ug/Kg	12/02/25 17:49	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	51.0	U	1	51.0	230	ug/Kg	12/02/25 17:49	PB170788
98-86-2	Acetophenone	40.1	U	1	40.1	230	ug/Kg	12/02/25 17:49	PB170788
65794-96-9	3+4-Methylphenols	55.9	U	1	55.9	450	ug/Kg	12/02/25 17:49	PB170788
621-64-7	n-Nitroso-di-n-propylamine	64.4	U	1	64.4	110	ug/Kg	12/02/25 17:49	PB170788
67-72-1	Hexachloroethane	23.9	U	1	23.9	230	ug/Kg	12/02/25 17:49	PB170788
98-95-3	Nitrobenzene	24.9	U	1	24.9	230	ug/Kg	12/02/25 17:49	PB170788
78-59-1	Isophorone	44.6	U	1	44.6	230	ug/Kg	12/02/25 17:49	PB170788
88-75-5	2-Nitrophenol	79.1	U	1	79.1	230	ug/Kg	12/02/25 17:49	PB170788
105-67-9	2,4-Dimethylphenol	88.1	U	1	88.1	230	ug/Kg	12/02/25 17:49	PB170788
111-91-1	bis(2-Chloroethoxy)methane	41.9	U	1	41.9	230	ug/Kg	12/02/25 17:49	PB170788
120-83-2	2,4-Dichlorophenol	38.5	U	1	38.5	230	ug/Kg	12/02/25 17:49	PB170788
91-20-3	Naphthalene	30.9	U	1	30.9	230	ug/Kg	12/02/25 17:49	PB170788
106-47-8	4-Chloroaniline	48.1	U	1	48.1	230	ug/Kg	12/02/25 17:49	PB170788
87-68-3	Hexachlorobutadiene	34.4	U	1	34.4	230	ug/Kg	12/02/25 17:49	PB170788
105-60-2	Caprolactam	70.8	U	1	70.8	450	ug/Kg	12/02/25 17:49	PB170788
59-50-7	4-Chloro-3-methylphenol	39.0	U	1	39.0	230	ug/Kg	12/02/25 17:49	PB170788
91-57-6	2-Methylnaphthalene	34.8	U	1	34.8	230	ug/Kg	12/02/25 17:49	PB170788
77-47-4	Hexachlorocyclopentadiene	160	U	1	160	450	ug/Kg	12/02/25 17:49	PB170788
88-06-2	2,4,6-Trichlorophenol	26.9	U	1	26.9	230	ug/Kg	12/02/25 17:49	PB170788
95-95-4	2,4,5-Trichlorophenol	39.6	U	1	39.6	230	ug/Kg	12/02/25 17:49	PB170788
92-52-4	1,1-Biphenyl	29.6	U	1	29.6	230	ug/Kg	12/02/25 17:49	PB170788
91-58-7	2-Chloronaphthalene	30.6	U	1	30.6	230	ug/Kg	12/02/25 17:49	PB170788
88-74-4	2-Nitroaniline	65.4	U	1	65.4	230	ug/Kg	12/02/25 17:49	PB170788
131-11-3	Dimethylphthalate	36.8	U	1	36.8	230	ug/Kg	12/02/25 17:49	PB170788
208-96-8	Acenaphthylene	39.3	U	1	39.3	230	ug/Kg	12/02/25 17:49	PB170788
606-20-2	2,6-Dinitrotoluene	45.7	U	1	45.7	230	ug/Kg	12/02/25 17:49	PB170788
99-09-2	3-Nitroaniline	62.5	U	1	62.5	230	ug/Kg	12/02/25 17:49	PB170788
83-32-9	Acenaphthene	29.0	U	1	29.0	230	ug/Kg	12/02/25 17:49	PB170788
51-28-5	2,4-Dinitrophenol	310	U	1	310	450	ug/Kg	12/02/25 17:49	PB170788
100-02-7	4-Nitrophenol	150	UQ	1	150	450	ug/Kg	12/02/25 17:49	PB170788
132-64-9	Dibenzofuran	30.9	U	1	30.9	230	ug/Kg	12/02/25 17:49	PB170788
121-14-2	2,4-Dinitrotoluene	68.1	U	1	68.1	230	ug/Kg	12/02/25 17:49	PB170788
84-66-2	Diethylphthalate	38.5	U	1	38.5	230	ug/Kg	12/02/25 17:49	PB170788
7005-72-3	4-Chlorophenyl-phenylether	36.3	U	1	36.3	230	ug/Kg	12/02/25 17:49	PB170788
86-73-7	Fluorene	34.4	U	1	34.4	230	ug/Kg	12/02/25 17:49	PB170788
100-01-6	4-Nitroaniline	87.3	U	1	87.3	230	ug/Kg	12/02/25 17:49	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	140	U	1	140	450	ug/Kg	12/02/25 17:49	PB170788

Raw Data: **BF144408.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-1			SDG No.:	Q3742
Lab Sample ID:	Q3742-16			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	73.5
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	44.7	U	1	44.7	230	ug/Kg	12/02/25 17:49	PB170788
101-55-3	4-Bromophenyl-phenylether	37.8	U	1	37.8	230	ug/Kg	12/02/25 17:49	PB170788
118-74-1	Hexachlorobenzene	34.4	U	1	34.4	230	ug/Kg	12/02/25 17:49	PB170788
1912-24-9	Atrazine	46.2	U	1	46.2	230	ug/Kg	12/02/25 17:49	PB170788
87-86-5	Pentachlorophenol	69.7	U	1	69.7	450	ug/Kg	12/02/25 17:49	PB170788
85-01-8	Phenanthrene	28.4	U	1	28.4	230	ug/Kg	12/02/25 17:49	PB170788
120-12-7	Anthracene	45.3	U	1	45.3	230	ug/Kg	12/02/25 17:49	PB170788
86-74-8	Carbazole	42.4	U	1	42.4	230	ug/Kg	12/02/25 17:49	PB170788
84-74-2	Di-n-butylphthalate	65.1	U	1	65.1	230	ug/Kg	12/02/25 17:49	PB170788
206-44-0	Fluoranthene	40.8	U	1	40.8	230	ug/Kg	12/02/25 17:49	PB170788
129-00-0	Pyrene	48.9	U	1	48.9	230	ug/Kg	12/02/25 17:49	PB170788
85-68-7	Butylbenzylphthalate	97.1	U	1	97.1	230	ug/Kg	12/02/25 17:49	PB170788
91-94-1	3,3-Dichlorobenzidine	49.9	U	1	49.9	450	ug/Kg	12/02/25 17:49	PB170788
56-55-3	Benzo(a)anthracene	31.3	U	1	31.3	230	ug/Kg	12/02/25 17:49	PB170788
218-01-9	Chrysene	27.1	U	1	27.1	230	ug/Kg	12/02/25 17:49	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	280		1	80.5	230	ug/Kg	12/02/25 17:49	PB170788
117-84-0	Di-n-octyl phthalate	120	U	1	120	450	ug/Kg	12/02/25 17:49	PB170788
205-99-2	Benzo(b)fluoranthene	25.8	U	1	25.8	230	ug/Kg	12/02/25 17:49	PB170788
207-08-9	Benzo(k)fluoranthene	30.5	U	1	30.5	230	ug/Kg	12/02/25 17:49	PB170788
50-32-8	Benzo(a)pyrene	40.1	U	1	40.1	230	ug/Kg	12/02/25 17:49	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	39.6	U	1	39.6	230	ug/Kg	12/02/25 17:49	PB170788
53-70-3	Dibenzo(a,h)anthracene	37.3	U	1	37.3	230	ug/Kg	12/02/25 17:49	PB170788
191-24-2	Benzo(g,h,i)perylene	34.9	U	1	34.9	230	ug/Kg	12/02/25 17:49	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	34.8	U	1	34.8	230	ug/Kg	12/02/25 17:49	PB170788
123-91-1	1,4-Dioxane	61.5	U	1	61.5	230	ug/Kg	12/02/25 17:49	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	37.3	U	1	37.3	230	ug/Kg	12/02/25 17:49	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	80.6			10 - 105	54%	SPK: 150		
13127-88-3	Phenol-d6	79.6			10 - 103	53%	SPK: 150		
4165-60-0	Nitrobenzene-d5	56.6			10 - 108	57%	SPK: 100		
321-60-8	2-Fluorobiphenyl	59.5			10 - 108	59%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	70.4			10 - 116	47%	SPK: 150		
1718-51-0	Terphenyl-d14	42.8			10 - 109	43%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	49800							
1146-65-2	Naphthalene-d8	179000							
15067-26-2	Acenaphthene-d10	91300							
1517-22-2	Phenanthrene-d10	141000							
1719-03-5	Chrysene-d12	132000							
1520-96-3	Perylene-d12	169000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	210	J			10.6	ug/Kg		
000057-10-3	n-Hexadecanoic acid	410	J			11.9	ug/Kg		

Raw Data: **BF144408.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-1			SDG No.:	Q3742
Lab Sample ID:	Q3742-16			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	73.5
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
006971-40-0	17-Pentatriacontene	180	J			13.9	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Time: Dec 02 23:47:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

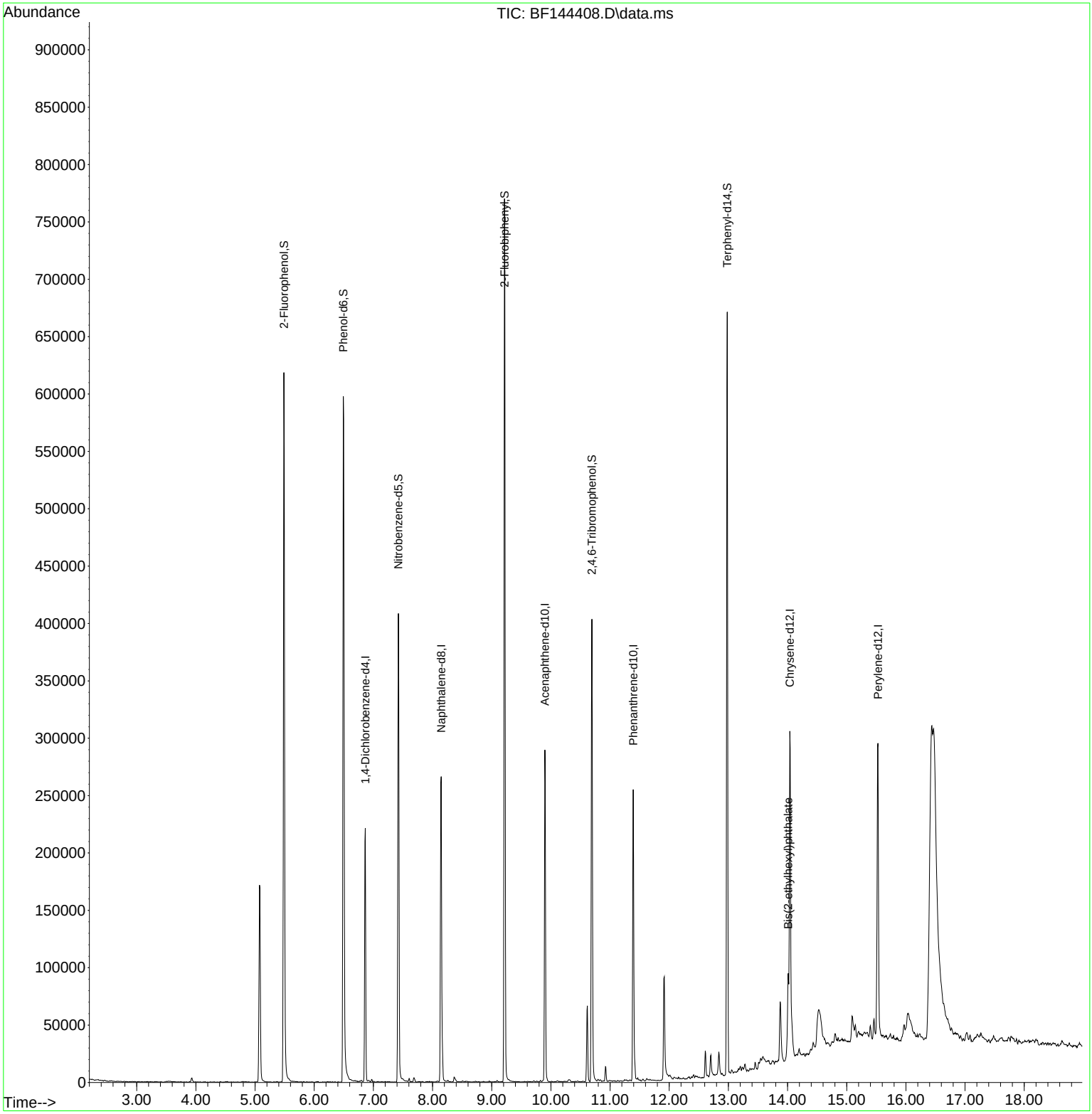
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	49831	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	179096	20.000	ng	-0.01
39) Acenaphthene-d10	9.898	164	91297	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	140874	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	132275	20.000	ng	-0.01
86) Perylene-d12	15.527	264	168845	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	256682	80.607	ng	0.00
7) Phenol-d6	6.492	99	287166	79.589	ng	0.00
23) Nitrobenzene-d5	7.422	82	175411	56.567	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	80669	70.412	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	367753	59.492	ng	-0.01
79) Terphenyl-d14	12.980	244	356149	42.768	ng	-0.01
Target Compounds						Qvalue
84) Bis(2-ethylhexyl)phtha...	14.010	149	30990	6.124	ng	97

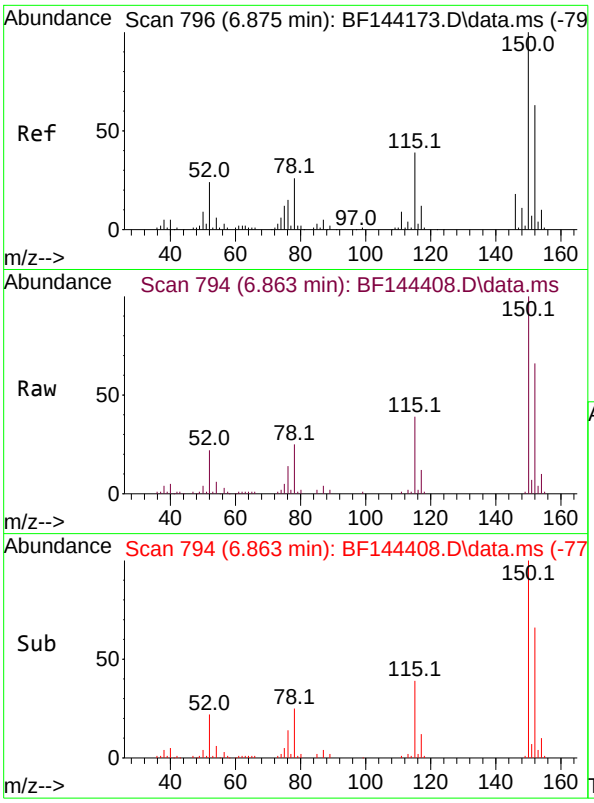
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Time: Dec 02 23:47:21 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration



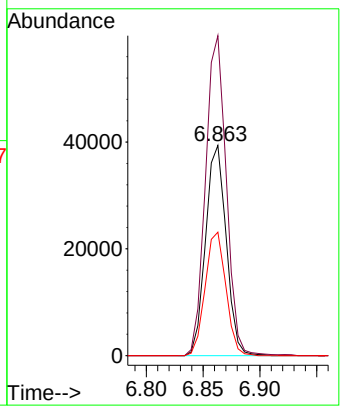


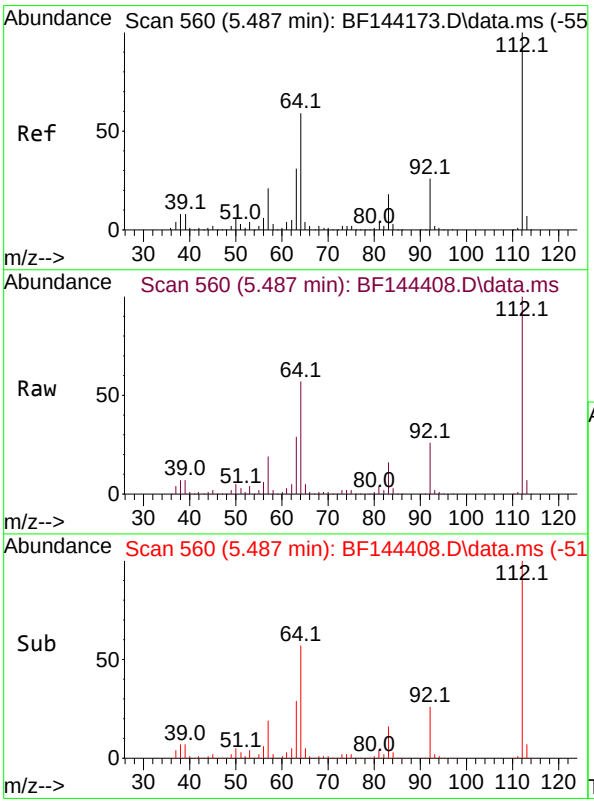
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:152 Resp: 49831

Ion	Ratio	Lower	Upper
152	100		
150	152.3	127.4	191.0
115	58.8	49.5	74.3

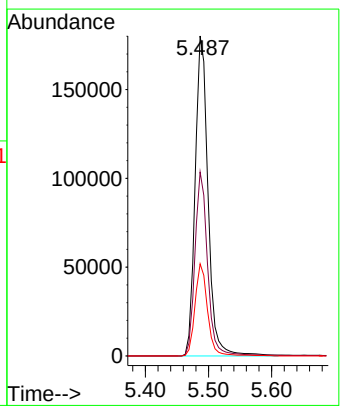


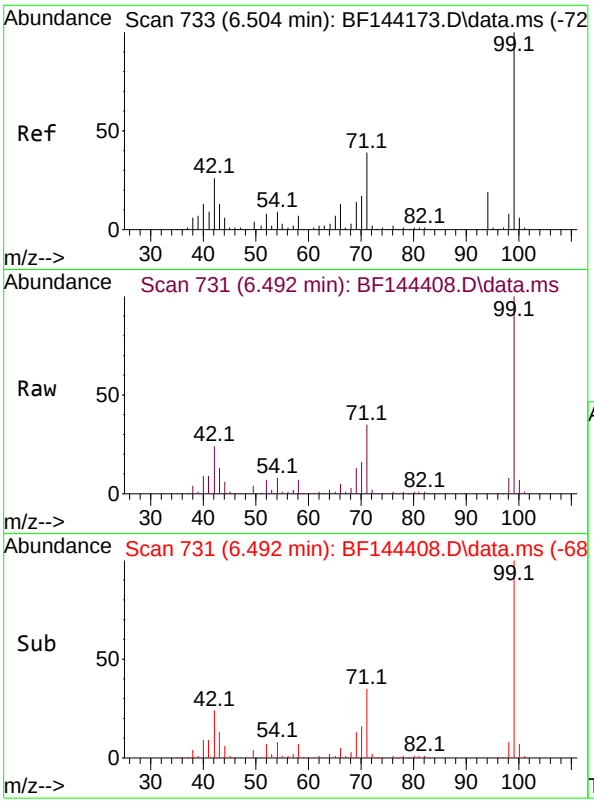


#5
2-Fluorophenol
Concen: 80.607 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:112 Resp: 256682

Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.2	70.8
63	28.8	24.4	36.6



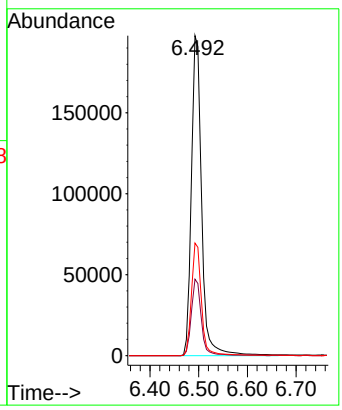


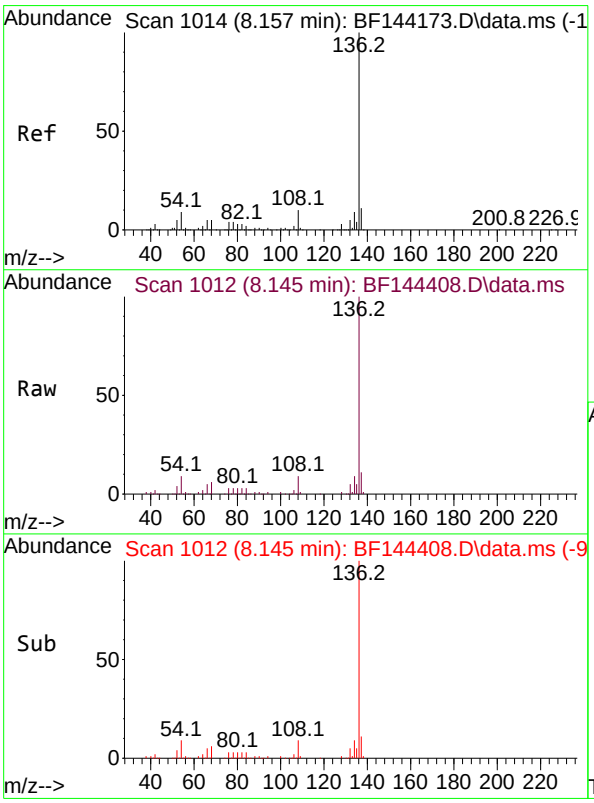
#7
Phenol-d6
Concen: 79.589 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion: 99 Resp: 287166

Ion	Ratio	Lower	Upper
99	100		
42	23.9	20.9	31.3
71	35.2	31.4	47.2

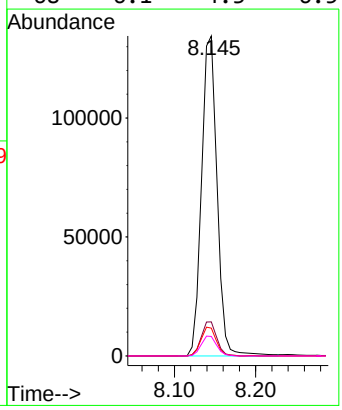


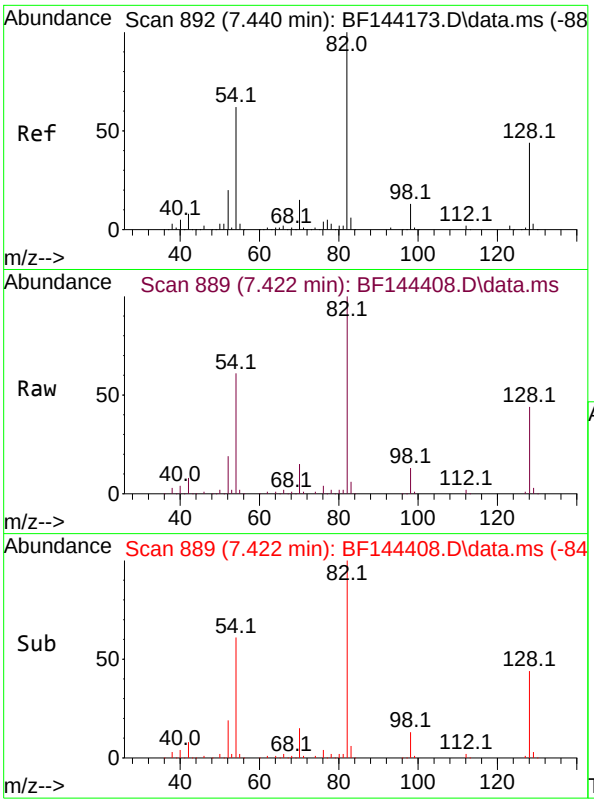


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:136 Resp: 179096

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.7	7.0	10.6
68	6.1	4.3	6.5



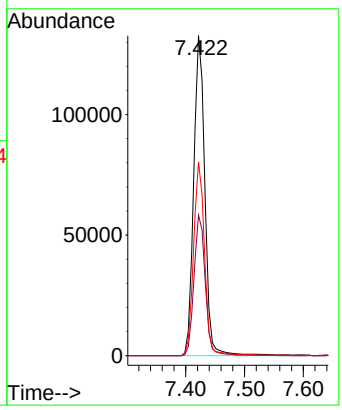


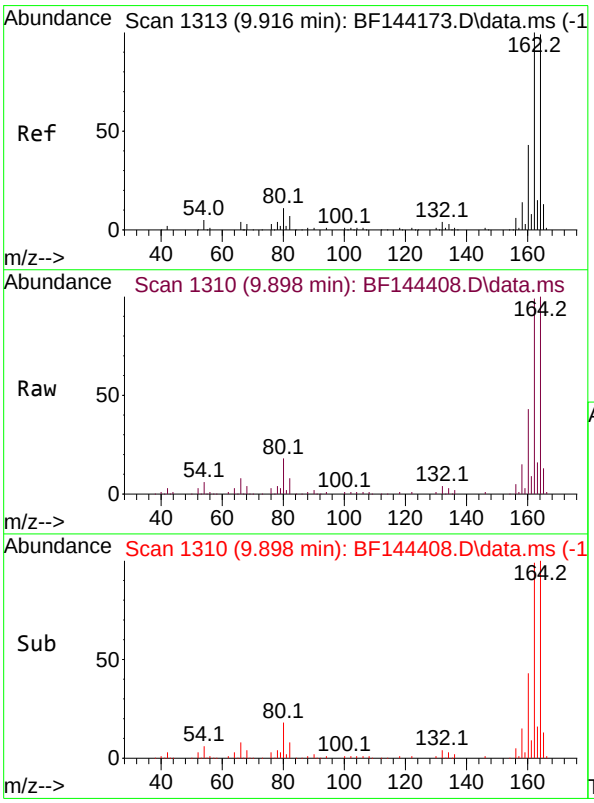
#23
Nitrobenzene-d5
Concen: 56.567 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion: 82 Resp: 175411

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.7	52.1
54	60.5	49.5	74.3

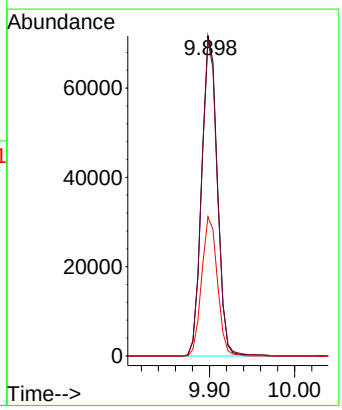


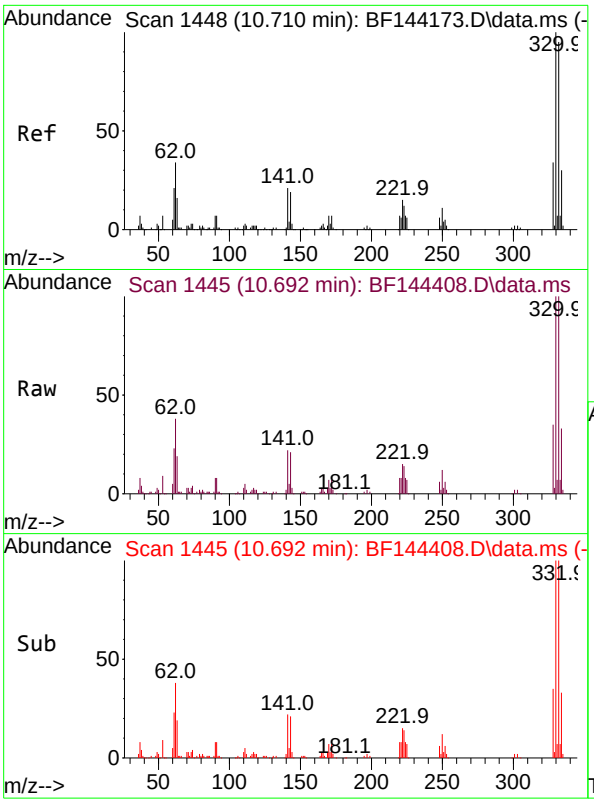


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:164 Resp: 91297

Ion	Ratio	Lower	Upper
164	100		
162	98.5	81.1	121.7
160	43.5	34.5	51.7



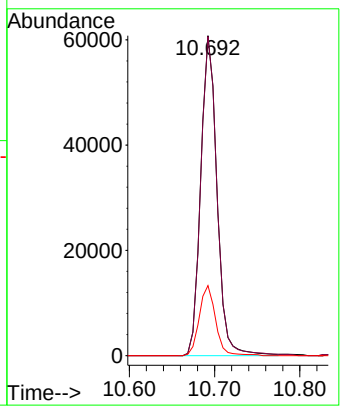


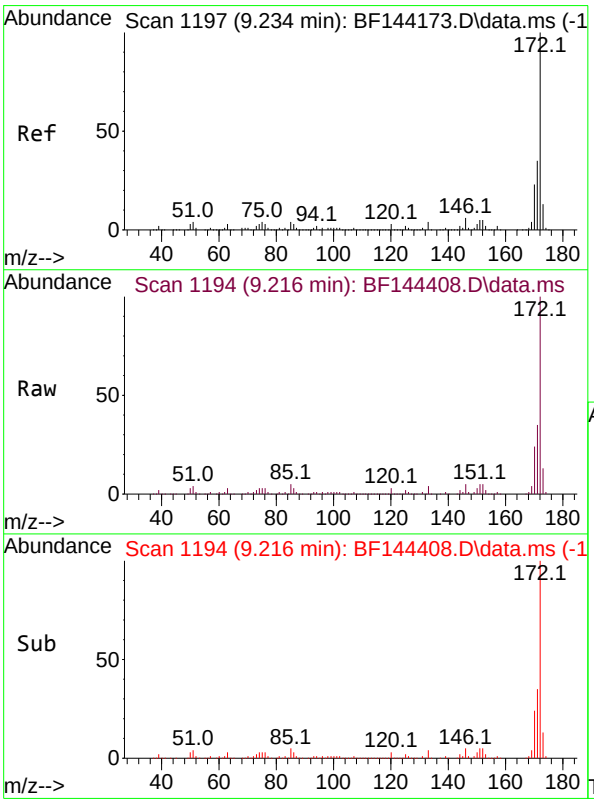
#42
2,4,6-Tribromophenol
Concen: 70.412 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:330 Resp: 80669

Ion	Ratio	Lower	Upper
330	100		
332	99.9	76.7	115.1
141	21.9	17.8	26.8

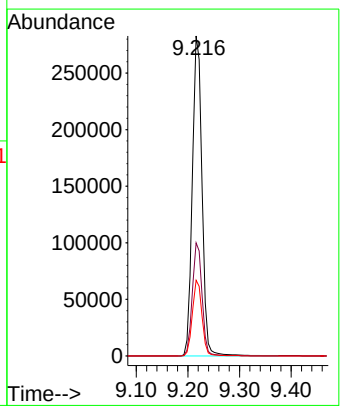


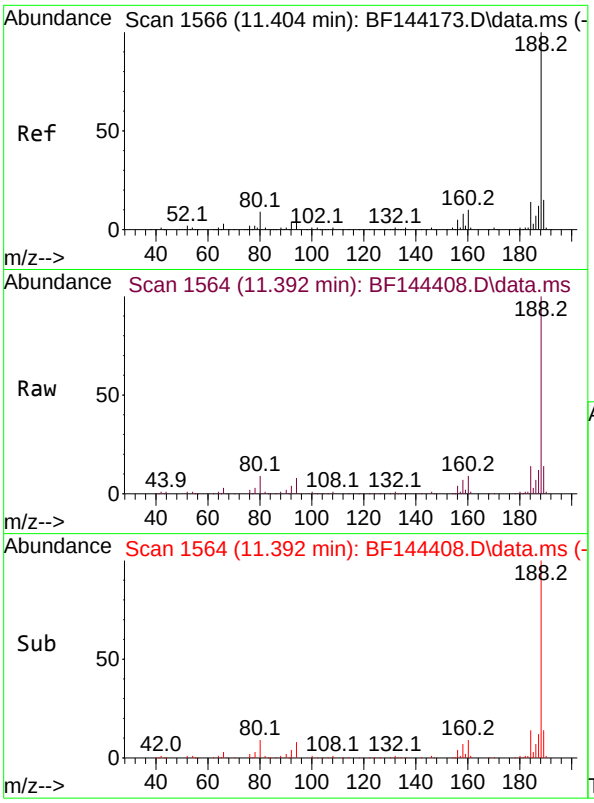


#45
2-Fluorobiphenyl
Concen: 59.492 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:172 Resp: 367753

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.1	42.1
170	23.6	18.6	28.0



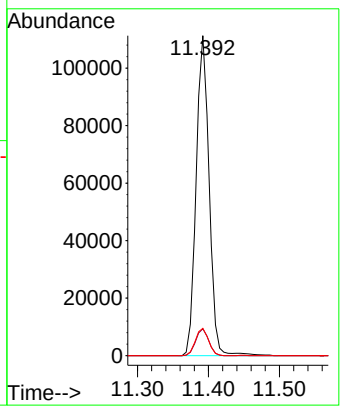


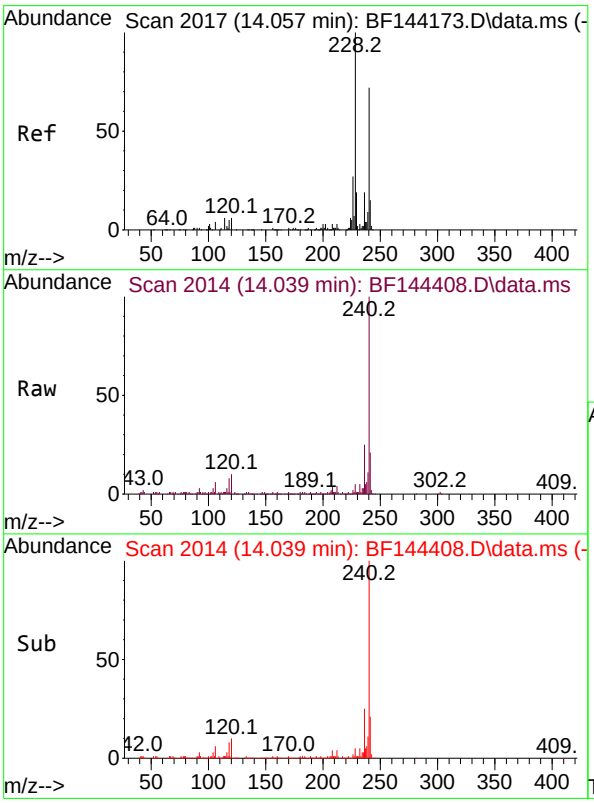
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:188 Resp: 140874

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.2	9.2
80	8.5	6.9	10.3

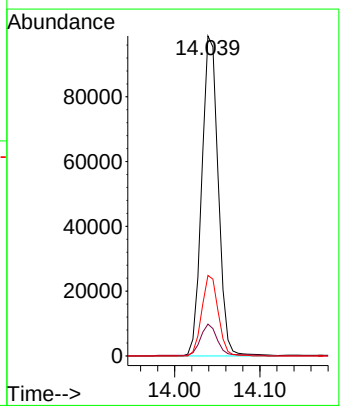


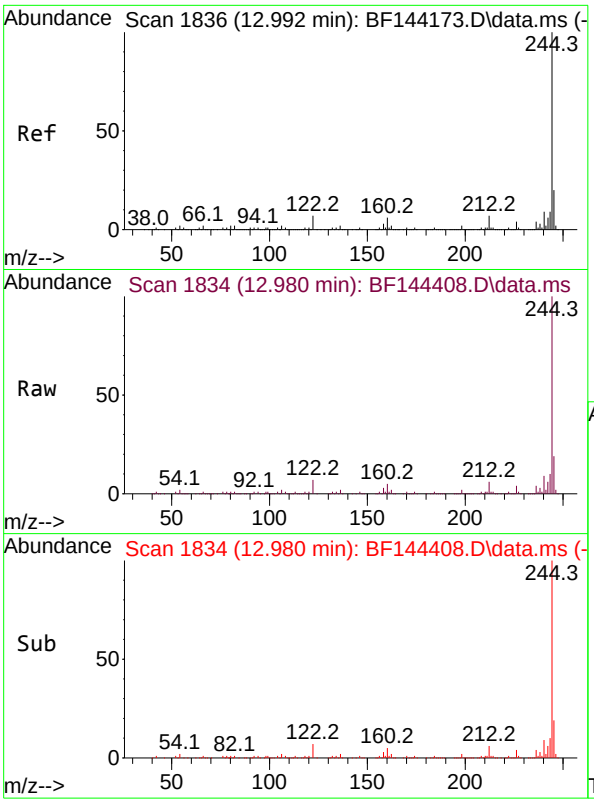


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:240 Resp: 132275

Ion	Ratio	Lower	Upper
240	100		
120	10.0	6.6	10.0
236	25.1	21.4	32.2



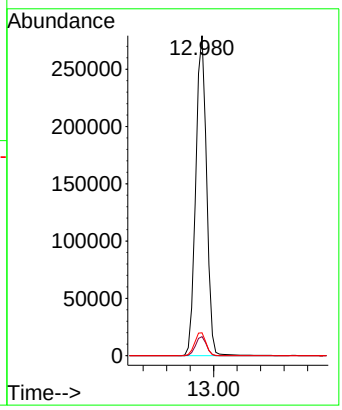


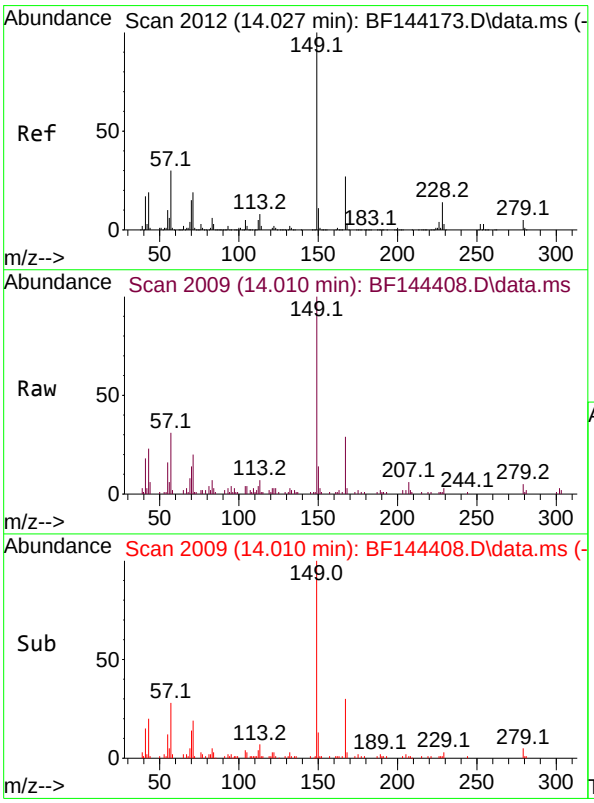
#79
Terphenyl-d14
Concen: 42.768 ng
RT: 12.980 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:244 Resp: 356149

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	7.1	5.6	8.4

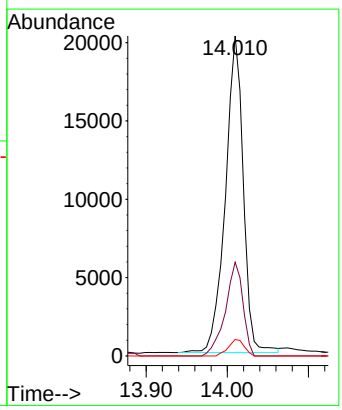


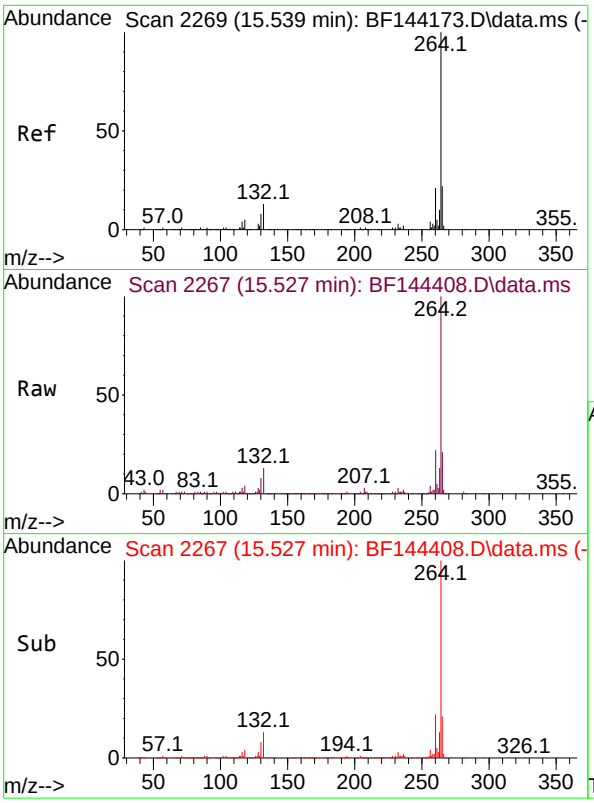


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.124 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.018 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Tgt Ion:149 Resp: 30990

Ion	Ratio	Lower	Upper
149	100		
167	29.3	21.8	32.8
279	5.1	3.7	5.5



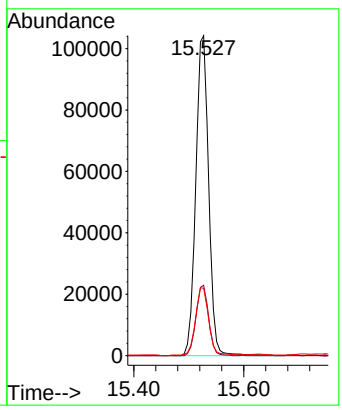


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144408.D
Acq: 02 Dec 2025 17:49

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Tgt Ion:264 Resp: 168845

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.1	25.7
265	21.0	17.4	26.0



Sample Results: **BF144408.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	482	490	507	rBV	171578	264659	27.00%	2.996%
2	5.487	555	560	581	rBV	618255	861157	87.85%	9.750%
3	6.492	726	731	751	rBV	597789	861340	87.87%	9.752%
4	6.863	789	794	800	rBV	220324	279057	28.47%	3.159%
5	7.422	884	889	899	rBV	408366	530527	54.12%	6.007%
6	8.145	1006	1012	1023	rBV	265766	380600	38.83%	4.309%
7	9.216	1189	1194	1205	rBV	769769	980224	100.00%	11.098%
8	9.898	1305	1310	1323	rVB	289230	368168	37.56%	4.168%
9	10.616	1425	1432	1440	rBV	66258	86647	8.84%	0.981%
10	10.692	1440	1445	1459	rBV	403037	528263	53.89%	5.981%
11	10.922	1480	1484	1490	rVB	12682	16359	1.67%	0.185%
12	11.392	1559	1564	1572	rBV	253896	336529	34.33%	3.810%
13	11.916	1644	1653	1666	rBV2	90379	153965	15.71%	1.743%
14	12.610	1767	1771	1776	rBV	23330	31202	3.18%	0.353%
15	12.704	1781	1787	1794	rBV4	18922	33056	3.37%	0.374%
16	12.839	1804	1810	1817	rBV	19662	30080	3.07%	0.341%
17	12.980	1828	1834	1839	rBV	665159	851351	86.85%	9.639%
18	13.874	1982	1986	1997	rVB	52060	92129	9.40%	1.043%
19	14.010	2002	2009	2011	rVV	74014	120176	12.26%	1.361%
20	14.039	2011	2014	2028	rVB	283637	459998	46.93%	5.208%
21	14.527	2089	2097	2118	rBV	30206	153984	15.71%	1.743%
22	15.092	2189	2193	2199	rBV	19942	43026	4.39%	0.487%
23	15.462	2252	2256	2260	rBV	16291	25512	2.60%	0.289%
24	15.527	2261	2267	2277	rVB	255235	419109	42.76%	4.745%
25	16.439	2407	2422	2424	rBV4	270484	925320	94.40%	10.476%

Sum of corrected areas: 8832438

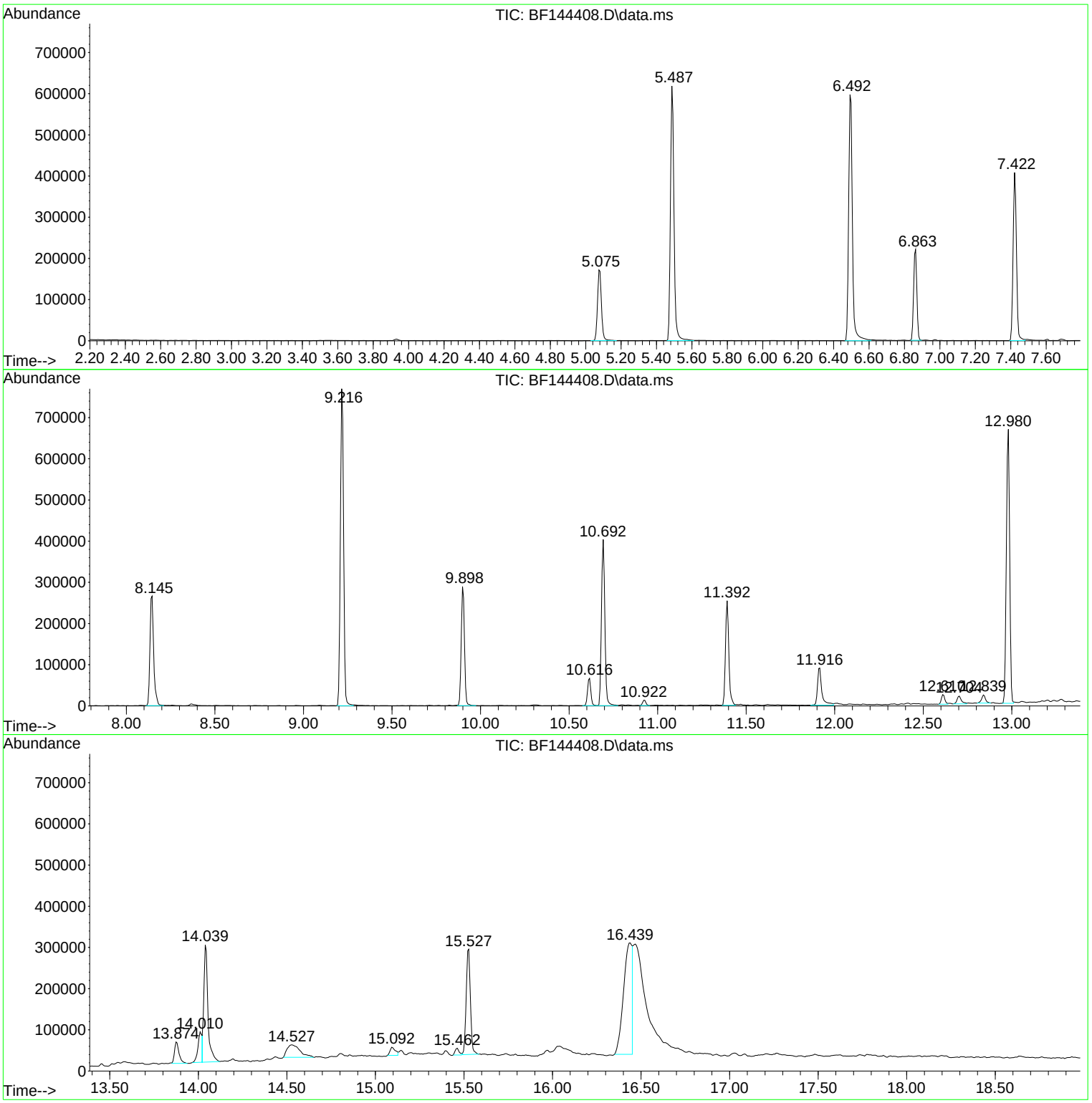
Sample Results: **BF144408.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Sample Results: **BF144408.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

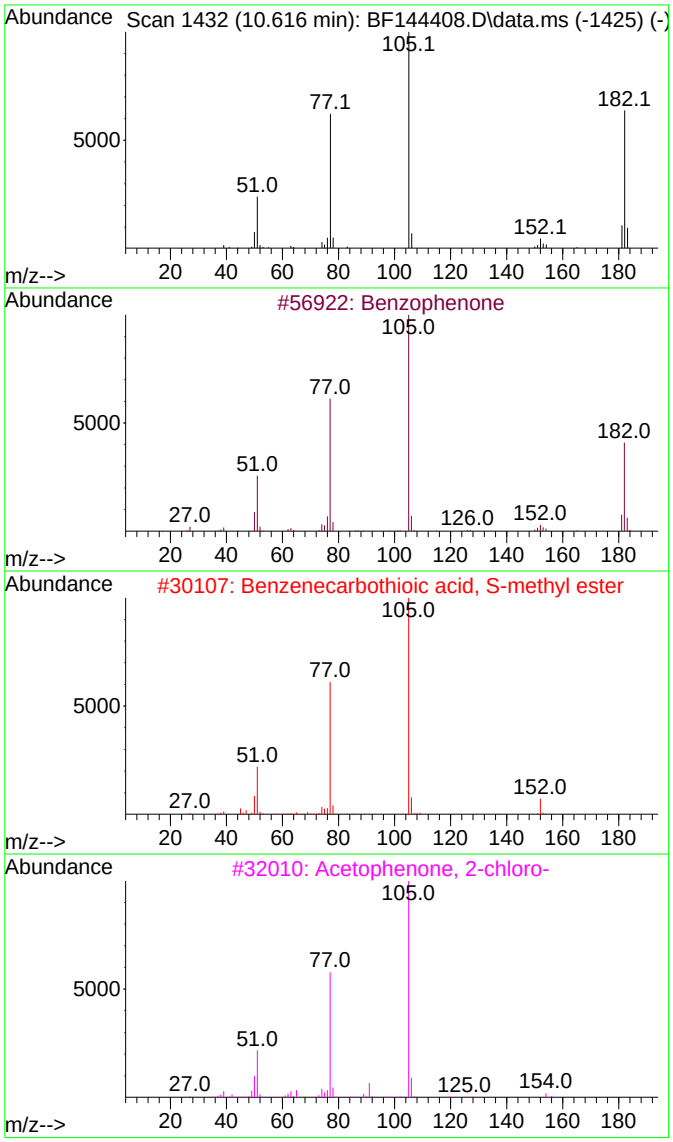
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

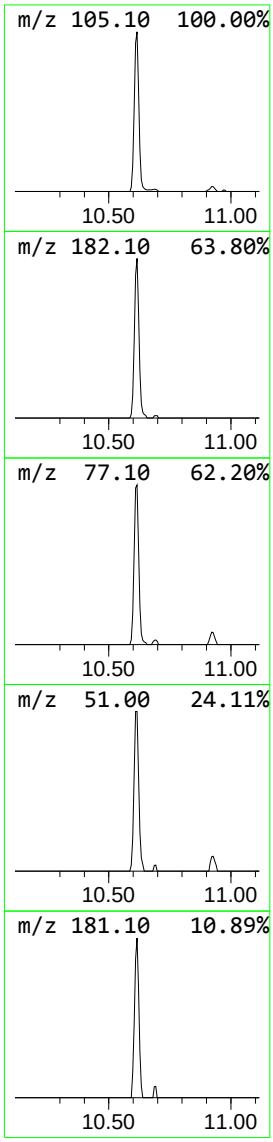
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.71 ng	86647	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Phenacyl thiocyanate	177	C9H7NOS	005399-30-4	43
5	4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

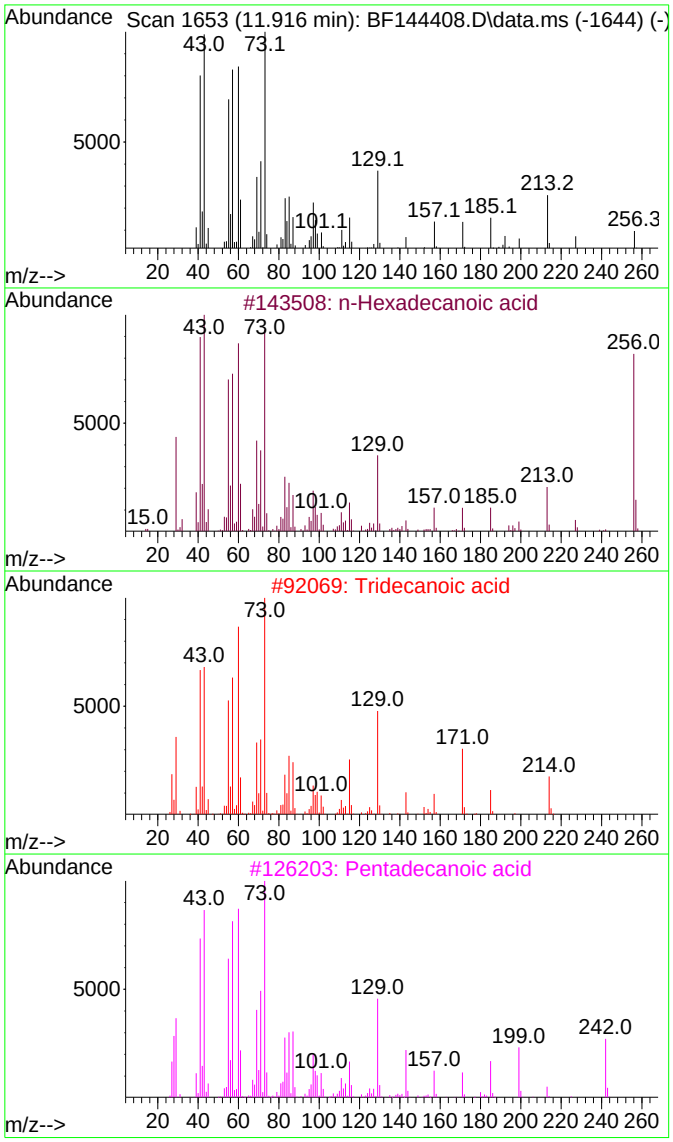
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

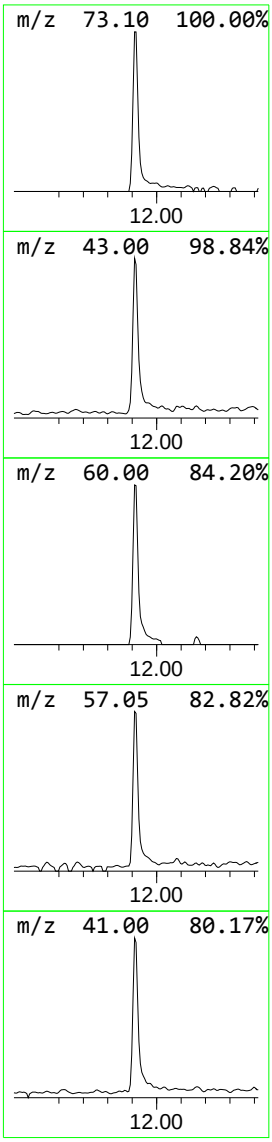
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	9.15 ng	153965	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





Sample Results: **BF144408.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

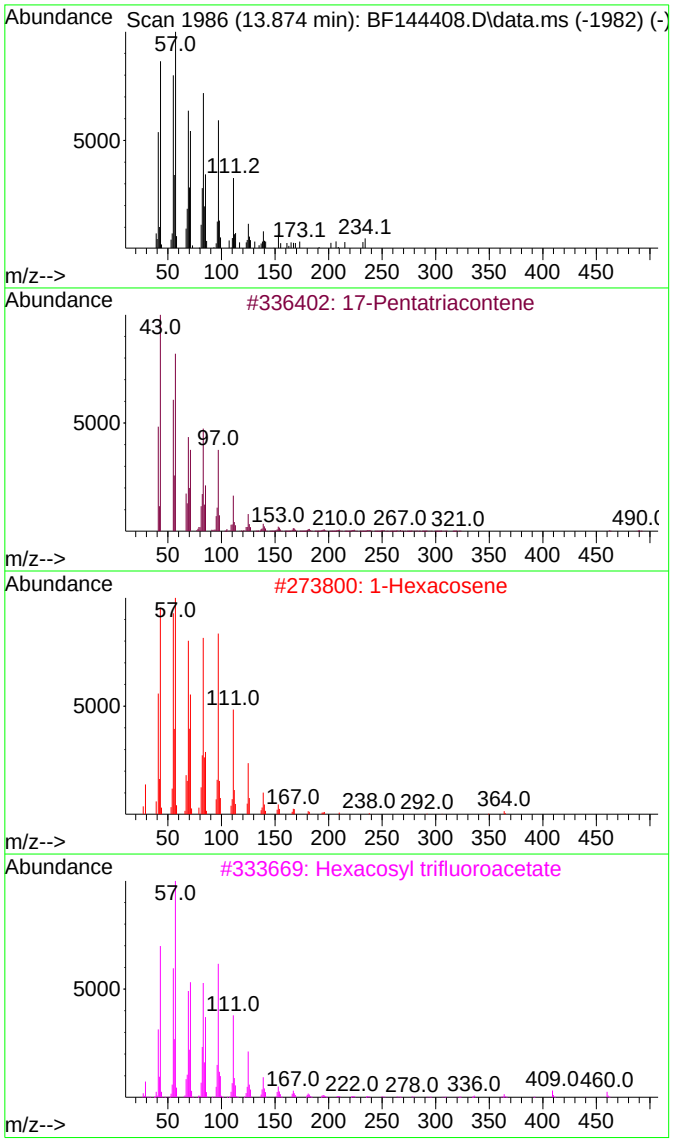
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

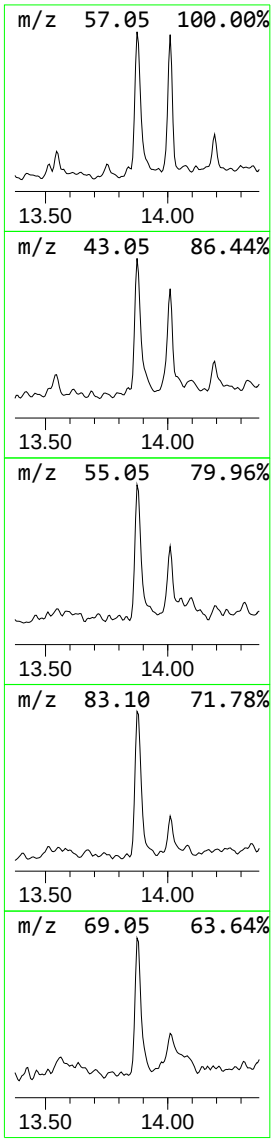
****

Peak Number 4 17-Pentatriacontene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.01 ng	92129	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Hexacosene	364	C26H52	018835-33-1	90
3	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	90
4	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	90
5	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	90





Sample Results: **BF144408.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144408.D
Acq On : 02 Dec 2025 17:49
Operator : RC/JU
Sample : Q3742-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	4.7	ng	86647	3	9.898	368168	20.0
n-Hexadecanoic ...	11.916	9.2	ng	153965	4	11.392	336529	20.0
17-Pentatriacon...	13.874	4.0	ng	92129	5	14.039	459998	20.0

Raw Data: **BF144406.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	63.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	250	U	1	250	520	ug/Kg	12/02/25 16:49	PB170788
108-95-2	Phenol	34.9	U	1	34.9	270	ug/Kg	12/02/25 16:49	PB170788
111-44-4	bis(2-Chloroethyl)ether	38.3	U	1	38.3	270	ug/Kg	12/02/25 16:49	PB170788
95-57-8	2-Chlorophenol	38.5	U	1	38.5	270	ug/Kg	12/02/25 16:49	PB170788
95-48-7	2-Methylphenol	47.2	U	1	47.2	270	ug/Kg	12/02/25 16:49	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	59.1	U	1	59.1	270	ug/Kg	12/02/25 16:49	PB170788
98-86-2	Acetophenone	46.5	U	1	46.5	270	ug/Kg	12/02/25 16:49	PB170788
65794-96-9	3+4-Methylphenols	64.8	U	1	64.8	520	ug/Kg	12/02/25 16:49	PB170788
621-64-7	n-Nitroso-di-n-propylamine	74.8	U	1	74.8	130	ug/Kg	12/02/25 16:49	PB170788
67-72-1	Hexachloroethane	27.8	U	1	27.8	270	ug/Kg	12/02/25 16:49	PB170788
98-95-3	Nitrobenzene	28.9	U	1	28.9	270	ug/Kg	12/02/25 16:49	PB170788
78-59-1	Isophorone	51.7	U	1	51.7	270	ug/Kg	12/02/25 16:49	PB170788
88-75-5	2-Nitrophenol	91.8	U	1	91.8	270	ug/Kg	12/02/25 16:49	PB170788
105-67-9	2,4-Dimethylphenol	100	U	1	100	270	ug/Kg	12/02/25 16:49	PB170788
111-91-1	bis(2-Chloroethoxy)methane	48.6	U	1	48.6	270	ug/Kg	12/02/25 16:49	PB170788
120-83-2	2,4-Dichlorophenol	44.6	U	1	44.6	270	ug/Kg	12/02/25 16:49	PB170788
91-20-3	Naphthalene	160	J	1	35.8	270	ug/Kg	12/02/25 16:49	PB170788
106-47-8	4-Chloroaniline	55.8	U	1	55.8	270	ug/Kg	12/02/25 16:49	PB170788
87-68-3	Hexachlorobutadiene	39.9	U	1	39.9	270	ug/Kg	12/02/25 16:49	PB170788
105-60-2	Caprolactam	82.2	U	1	82.2	520	ug/Kg	12/02/25 16:49	PB170788
59-50-7	4-Chloro-3-methylphenol	45.3	U	1	45.3	270	ug/Kg	12/02/25 16:49	PB170788
91-57-6	2-Methylnaphthalene	40.4	U	1	40.4	270	ug/Kg	12/02/25 16:49	PB170788
77-47-4	Hexachlorocyclopentadiene	180	U	1	180	520	ug/Kg	12/02/25 16:49	PB170788
88-06-2	2,4,6-Trichlorophenol	31.2	U	1	31.2	270	ug/Kg	12/02/25 16:49	PB170788
95-95-4	2,4,5-Trichlorophenol	45.9	U	1	45.9	270	ug/Kg	12/02/25 16:49	PB170788
92-52-4	1,1-Biphenyl	34.4	U	1	34.4	270	ug/Kg	12/02/25 16:49	PB170788
91-58-7	2-Chloronaphthalene	35.5	U	1	35.5	270	ug/Kg	12/02/25 16:49	PB170788
88-74-4	2-Nitroaniline	75.9	U	1	75.9	270	ug/Kg	12/02/25 16:49	PB170788
131-11-3	Dimethylphthalate	42.7	U	1	42.7	270	ug/Kg	12/02/25 16:49	PB170788
208-96-8	Acenaphthylene	45.6	U	1	45.6	270	ug/Kg	12/02/25 16:49	PB170788
606-20-2	2,6-Dinitrotoluene	53.0	U	1	53.0	270	ug/Kg	12/02/25 16:49	PB170788
99-09-2	3-Nitroaniline	72.5	U	1	72.5	270	ug/Kg	12/02/25 16:49	PB170788
83-32-9	Acenaphthene	33.6	U	1	33.6	270	ug/Kg	12/02/25 16:49	PB170788
51-28-5	2,4-Dinitrophenol	360	U	1	360	520	ug/Kg	12/02/25 16:49	PB170788
100-02-7	4-Nitrophenol	170	UQ	1	170	520	ug/Kg	12/02/25 16:49	PB170788
132-64-9	Dibenzofuran	35.8	U	1	35.8	270	ug/Kg	12/02/25 16:49	PB170788
121-14-2	2,4-Dinitrotoluene	79.0	U	1	79.0	270	ug/Kg	12/02/25 16:49	PB170788
84-66-2	Diethylphthalate	44.6	U	1	44.6	270	ug/Kg	12/02/25 16:49	PB170788
7005-72-3	4-Chlorophenyl-phenylether	42.1	U	1	42.1	270	ug/Kg	12/02/25 16:49	PB170788
86-73-7	Fluorene	39.9	U	1	39.9	270	ug/Kg	12/02/25 16:49	PB170788
100-01-6	4-Nitroaniline	100	U	1	100	270	ug/Kg	12/02/25 16:49	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	160	U	1	160	520	ug/Kg	12/02/25 16:49	PB170788

Raw Data: **BF144406.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	63.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	51.9	U	1	51.9	270	ug/Kg	12/02/25 16:49	PB170788
101-55-3	4-Bromophenyl-phenylether	43.8	U	1	43.8	270	ug/Kg	12/02/25 16:49	PB170788
118-74-1	Hexachlorobenzene	39.9	U	1	39.9	270	ug/Kg	12/02/25 16:49	PB170788
1912-24-9	Atrazine	53.6	U	1	53.6	270	ug/Kg	12/02/25 16:49	PB170788
87-86-5	Pentachlorophenol	80.9	U	1	80.9	520	ug/Kg	12/02/25 16:49	PB170788
85-01-8	Phenanthrene	390		1	33.0	270	ug/Kg	12/02/25 16:49	PB170788
120-12-7	Anthracene	180	J	1	52.5	270	ug/Kg	12/02/25 16:49	PB170788
86-74-8	Carbazole	49.2	U	1	49.2	270	ug/Kg	12/02/25 16:49	PB170788
84-74-2	Di-n-butylphthalate	75.5	U	1	75.5	270	ug/Kg	12/02/25 16:49	PB170788
206-44-0	Fluoranthene	960		1	47.3	270	ug/Kg	12/02/25 16:49	PB170788
129-00-0	Pyrene	630		1	56.8	270	ug/Kg	12/02/25 16:49	PB170788
85-68-7	Butylbenzylphthalate	110	U	1	110	270	ug/Kg	12/02/25 16:49	PB170788
91-94-1	3,3-Dichlorobenzidine	57.9	U	1	57.9	520	ug/Kg	12/02/25 16:49	PB170788
56-55-3	Benzo(a)anthracene	600		1	36.3	270	ug/Kg	12/02/25 16:49	PB170788
218-01-9	Chrysene	500		1	31.4	270	ug/Kg	12/02/25 16:49	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	93.4	U	1	93.4	270	ug/Kg	12/02/25 16:49	PB170788
117-84-0	Di-n-octyl phthalate	140	U	1	140	520	ug/Kg	12/02/25 16:49	PB170788
205-99-2	Benzo(b)fluoranthene	590		1	30.0	270	ug/Kg	12/02/25 16:49	PB170788
207-08-9	Benzo(k)fluoranthene	210	J	1	35.3	270	ug/Kg	12/02/25 16:49	PB170788
50-32-8	Benzo(a)pyrene	520		1	46.5	270	ug/Kg	12/02/25 16:49	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	1	45.9	270	ug/Kg	12/02/25 16:49	PB170788
53-70-3	Dibenzo(a,h)anthracene	43.2	U	1	43.2	270	ug/Kg	12/02/25 16:49	PB170788
191-24-2	Benzo(g,h,i)perylene	170	J	1	40.5	270	ug/Kg	12/02/25 16:49	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	40.4	U	1	40.4	270	ug/Kg	12/02/25 16:49	PB170788
123-91-1	1,4-Dioxane	71.3	U	1	71.3	270	ug/Kg	12/02/25 16:49	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	43.2	U	1	43.2	270	ug/Kg	12/02/25 16:49	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	79.7			10 - 105	53%	SPK: 150		
13127-88-3	Phenol-d6	80.4			10 - 103	54%	SPK: 150		
4165-60-0	Nitrobenzene-d5	54.6			10 - 108	55%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.1			10 - 108	53%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	67.8			10 - 116	45%	SPK: 150		
1718-51-0	Terphenyl-d14	37.7			10 - 109	38%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	42300							
1146-65-2	Naphthalene-d8	156000							
15067-26-2	Acenaphthene-d10	79900							
1517-22-2	Phenanthrene-d10	121000							
1719-03-5	Chrysene-d12	111000							
1520-96-3	Perylene-d12	142000							
TENTATIVE IDENTIFIED COMPOUNDS									
000544-25-2	1,3,5-Cycloheptatriene	250	J			3.92	ug/Kg		
000119-61-9	Benzophenone	310	J			10.6	ug/Kg		

Raw Data: **BF144406.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-25			SDG No.:	Q3742
Lab Sample ID:	Q3742-17			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	63.3
Sample Wt/Vol:	30.05 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	550	J			11.9	ug/Kg		
002381-21-7	Pyrene, 1-methyl-	140	J			13.2	ug/Kg		
000243-17-4	11H-Benzo[b]fluorene	150	J			13.2	ug/Kg		
000238-84-6	11H-Benzo[a]fluorene	120	J			13.3	ug/Kg		
000192-97-2	Benzo[e]pyrene	300	J			15.4	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BF144406.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 02 17:10:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	42309	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	155548	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	79867	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	121200	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	111428	20.000	ng		0.00
86) Perylene-d12	15.527	264	142215	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	215382	79.663	ng		0.00
7) Phenol-d6	6.492	99	246176	80.359	ng		0.00
23) Nitrobenzene-d5	7.422	82	147048	54.599	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	67969	67.817	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	287081	53.088	ng		-0.01
79) Terphenyl-d14	12.980	244	264227	37.666	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.163	128	23049	3.115	ng		98
71) Phenanthrene	11.416	178	44559	7.384	ng		98
72) Anthracene	11.469	178	20701	3.374	ng		97
75) Fluoranthene	12.610	202	114271	18.332	ng		96
78) Pyrene	12.839	202	107101	11.921	ng		97
81) Benzo(a)anthracene	14.033	228	88559	11.467	ng	#	91
83) Chrysene	14.068	228	67526	9.472	ng	#	90
87) Indeno(1,2,3-cd)pyrene	17.021	276	29818	2.921	ng	#	94
88) Benzo(b)fluoranthene	15.092	252	90097m	11.143	ng		
89) Benzo(k)fluoranthene	15.109	252	29558m	3.906	ng		
90) Benzo(a)pyrene	15.462	252	73140	9.806	ng	#	96
92) Benzo(g,h,i)perylene	17.480	276	26095	3.223	ng	#	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

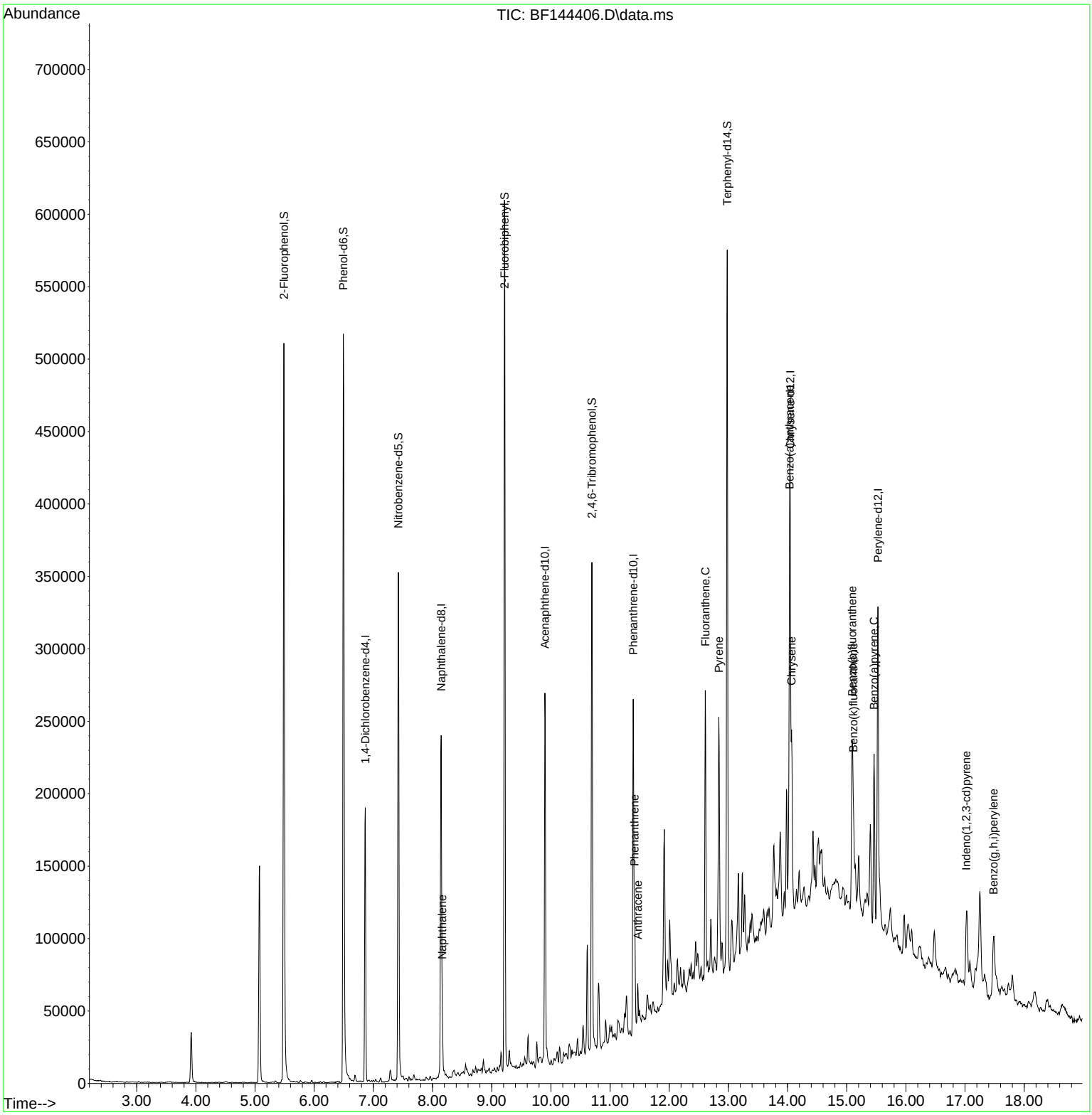
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

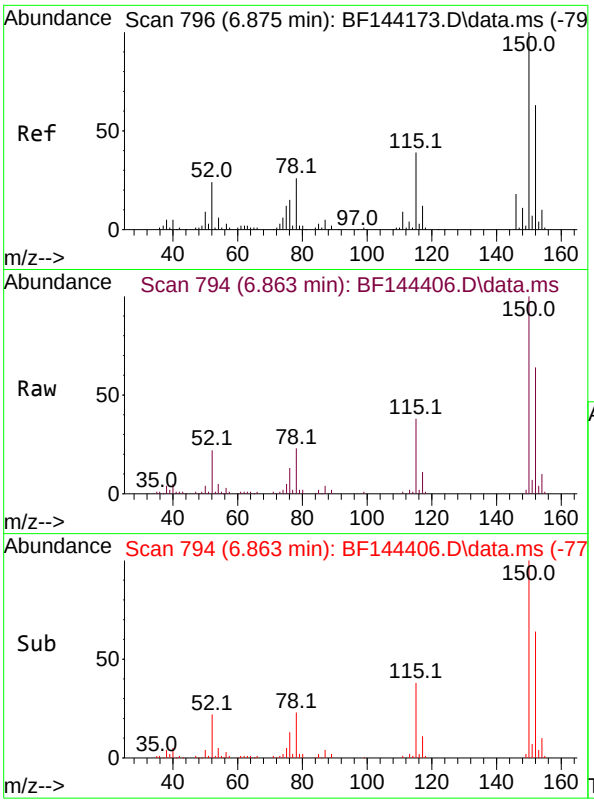
Quant Time: Dec 02 17:10:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

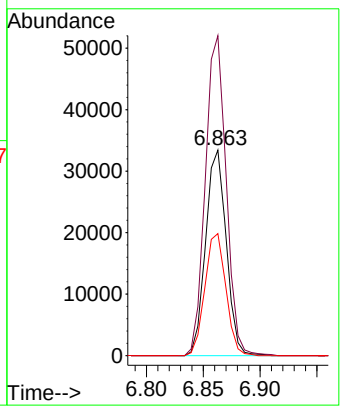




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:152 Resp: 42309

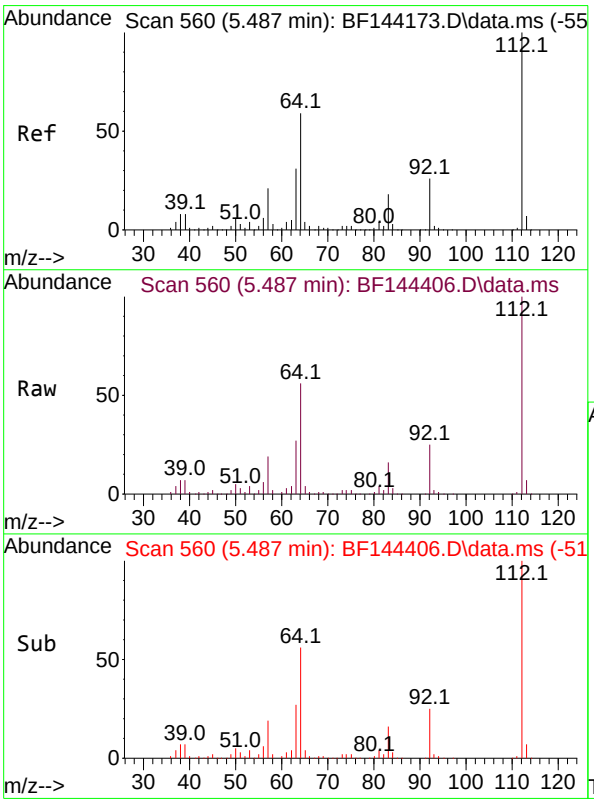
Ion	Ratio	Lower	Upper
152	100		
150	155.7	127.4	191.0
115	59.3	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

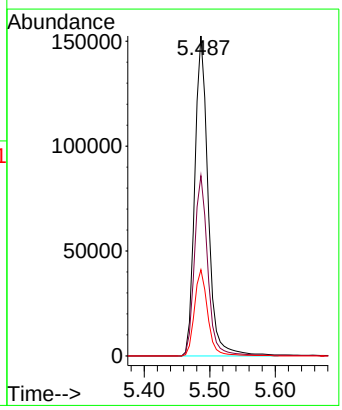
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

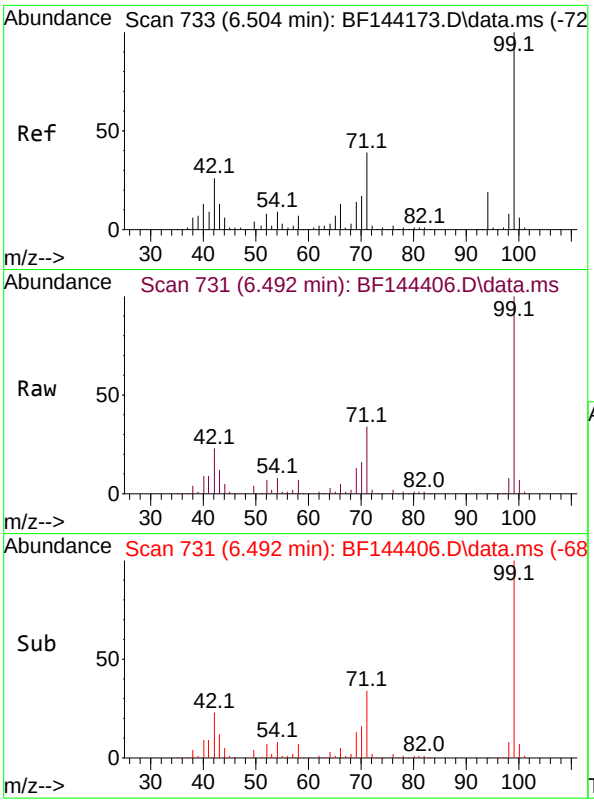


#5
2-Fluorophenol
Concen: 79.663 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:112 Resp: 215382

Ion	Ratio	Lower	Upper
112	100		
64	56.3	47.2	70.8
63	26.9	24.4	36.6

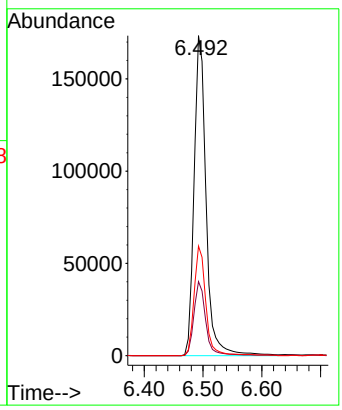




#7
Phenol-d6
Concen: 80.359 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion: 99 Resp: 24617

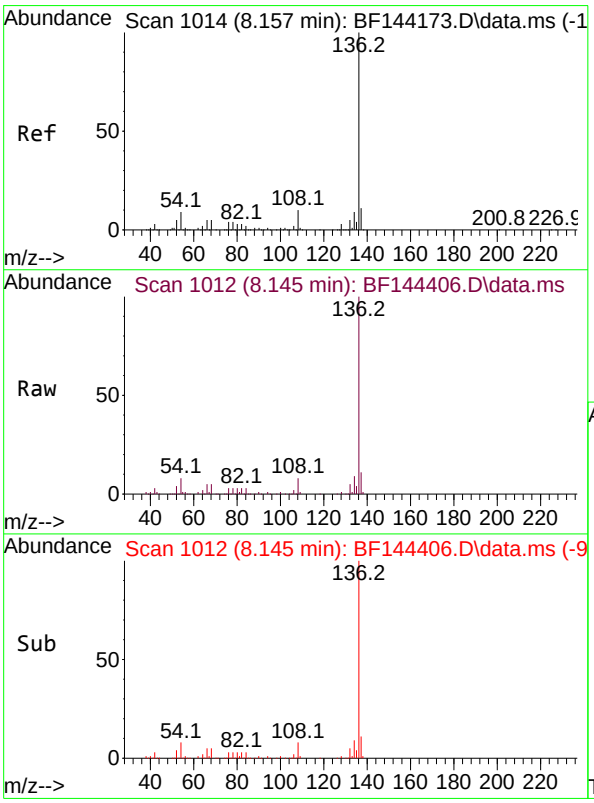
Ion	Ratio	Lower	Upper
99	100		
42	23.1	20.9	31.3
71	34.2	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

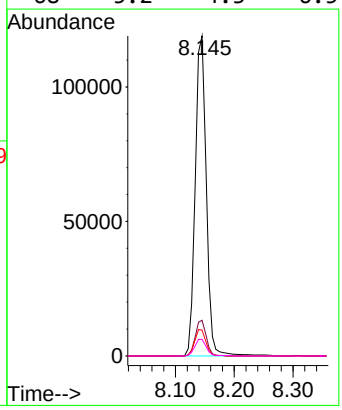
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

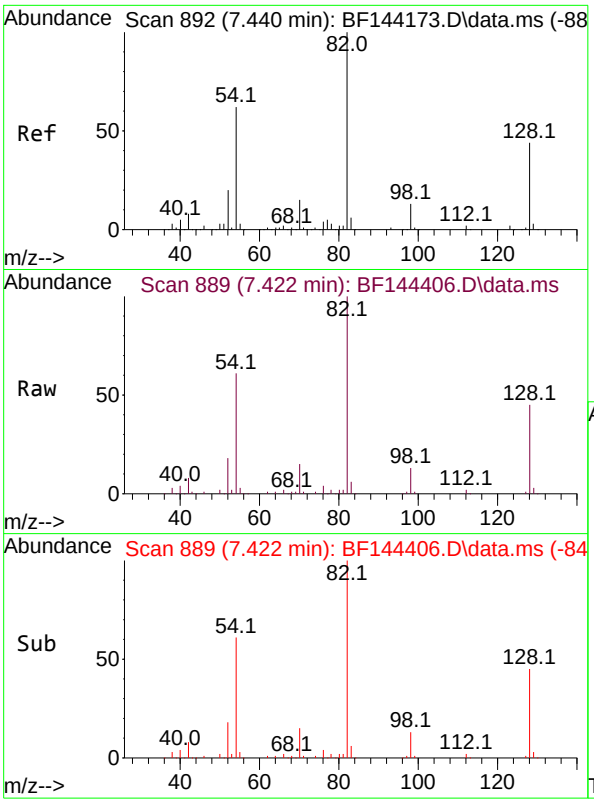


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:136 Resp: 155548

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.1	7.0	10.6
68	5.2	4.3	6.5

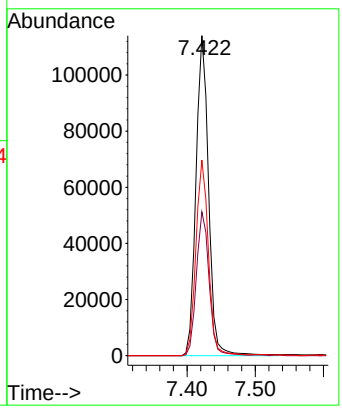




#23
Nitrobenzene-d5
Concen: 54.599 ng
RT: 7.422 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion: 82 Resp: 14704

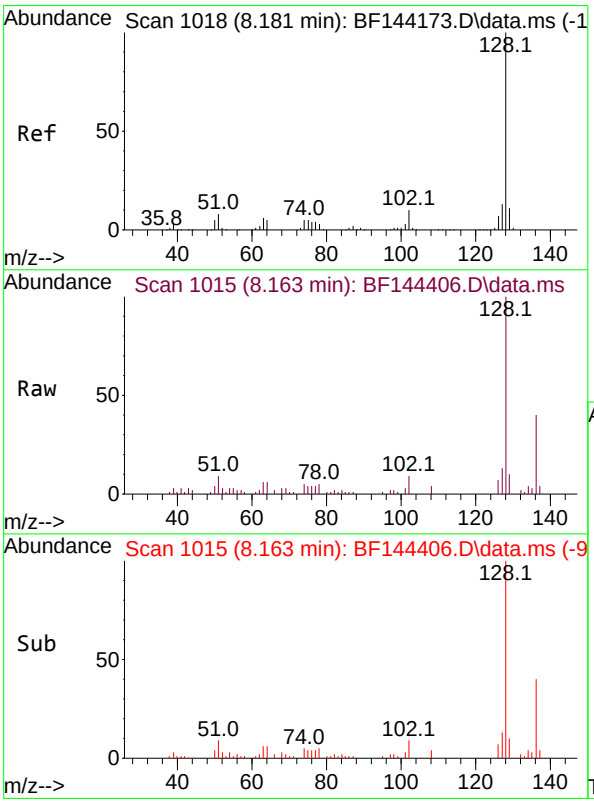
Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.7	52.1
54	61.1	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

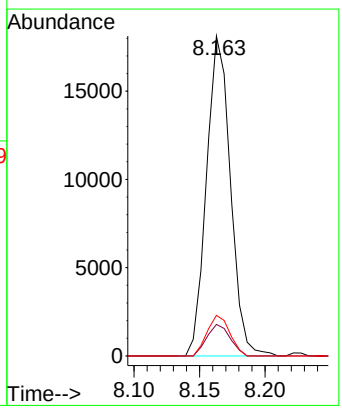
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

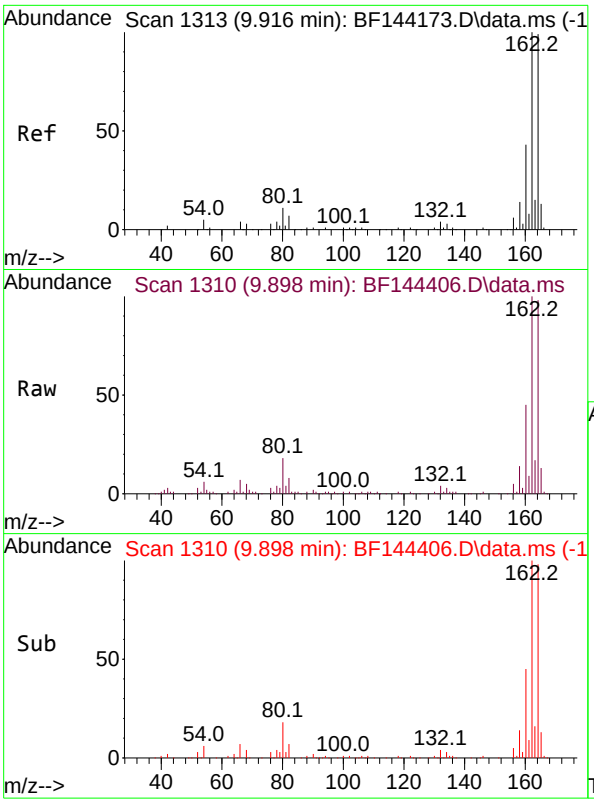


#31
Naphthalene
Concen: 3.115 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:128 Resp: 23049

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.9	13.3
127	12.7	10.3	15.5

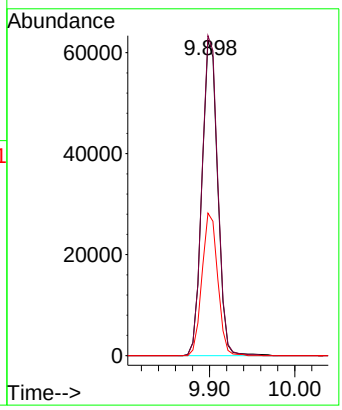




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1
Delta R.T. -0.018 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:164 Resp: 7986

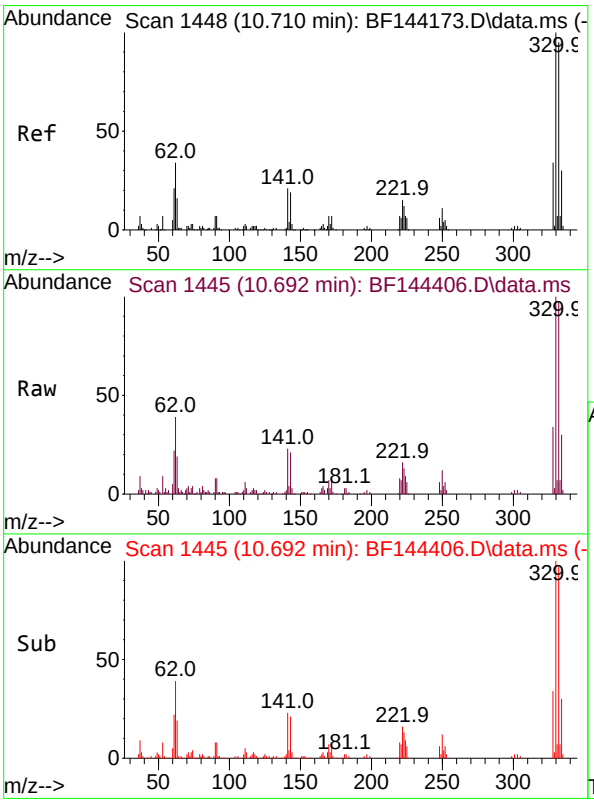
Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.1	121.7
160	45.3	34.5	51.7



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

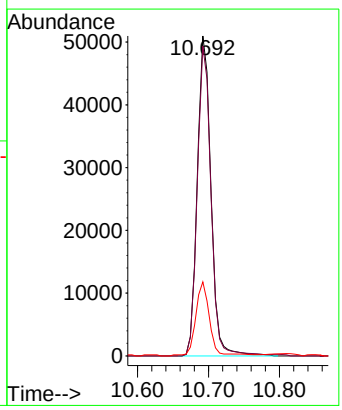
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

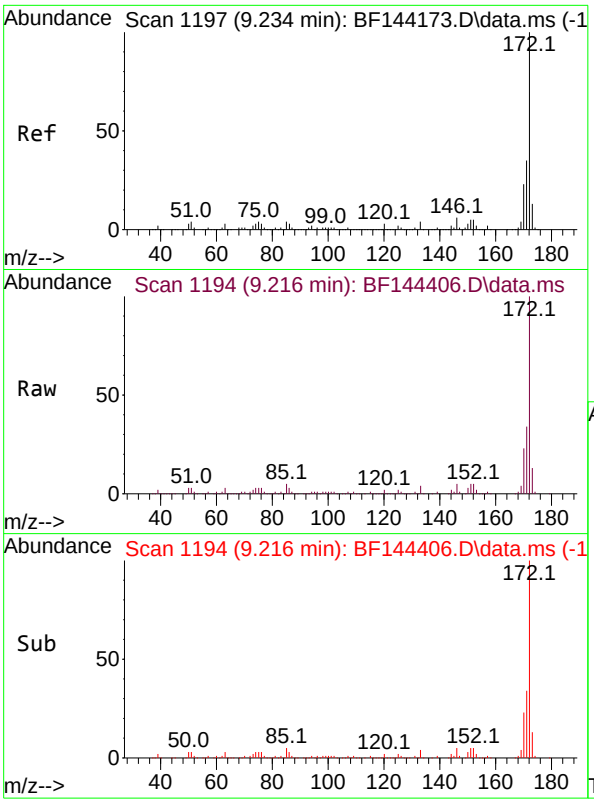


#42
2,4,6-Tribromophenol
Concen: 67.817 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:330 Resp: 67969

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.7	115.1
141	22.7	17.8	26.8





#45
2-Fluorobiphenyl
Concen: 53.088 ng
RT: 9.216 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

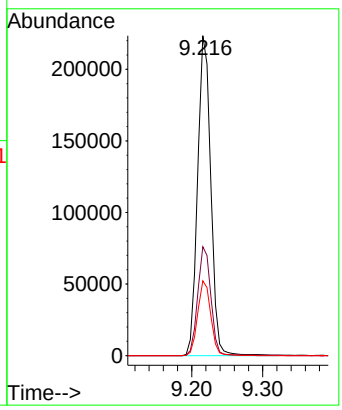
Tgt Ion:172 Resp: 28708

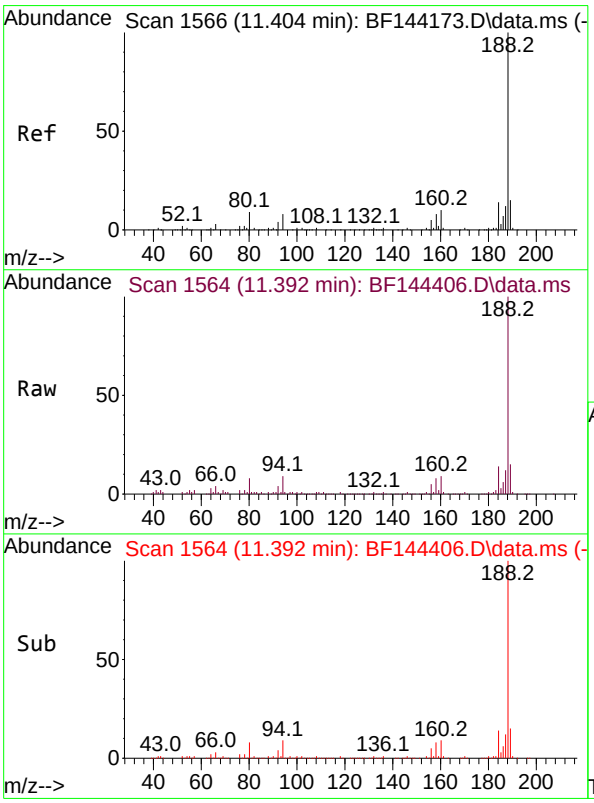
Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.1	42.1
170	23.4	18.6	28.0

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

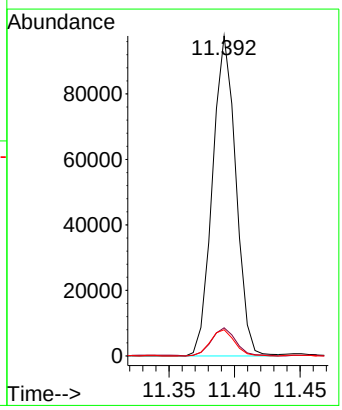


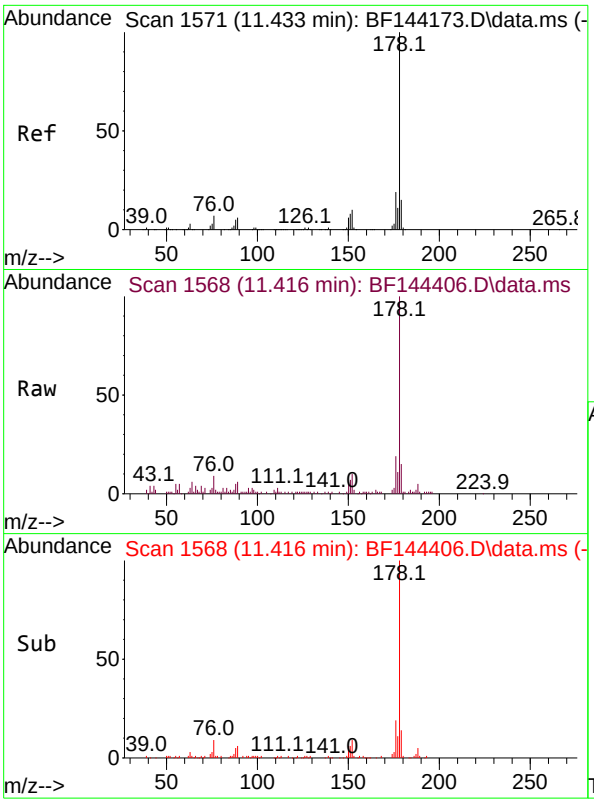


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1564
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:188 Resp: 121200

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.2	9.2
80	8.2	6.9	10.3

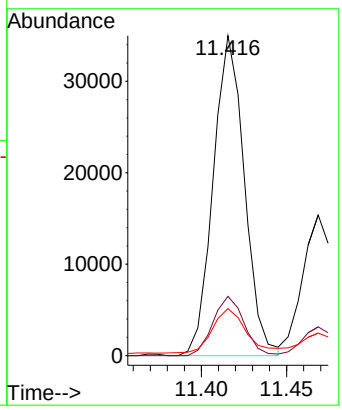




#71
Phenanthrene
Concen: 7.384 ng
RT: 11.416 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:178 Resp: 4455

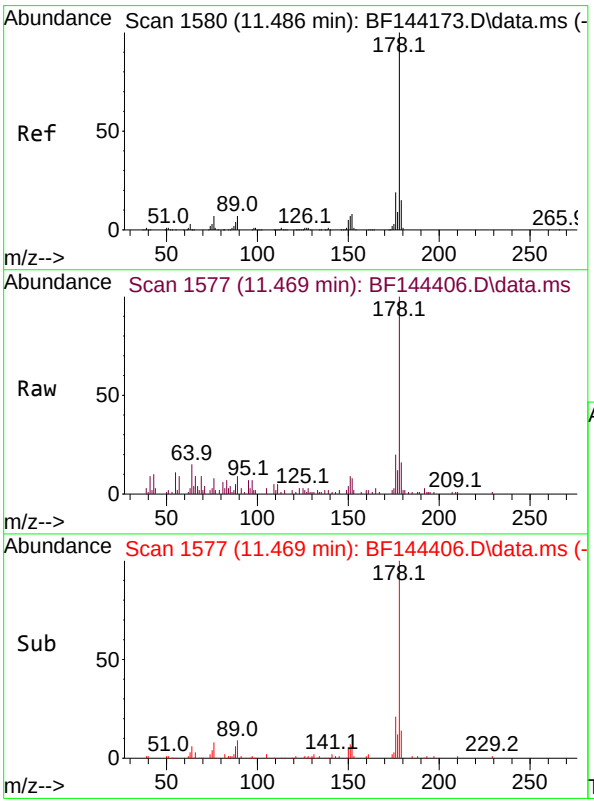
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.5	23.3
179	14.7	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

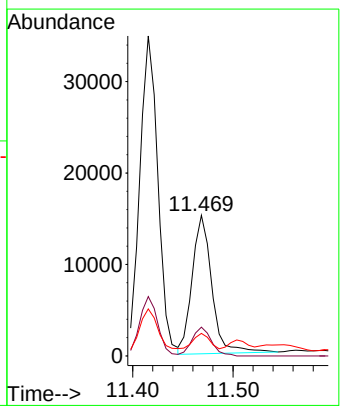
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

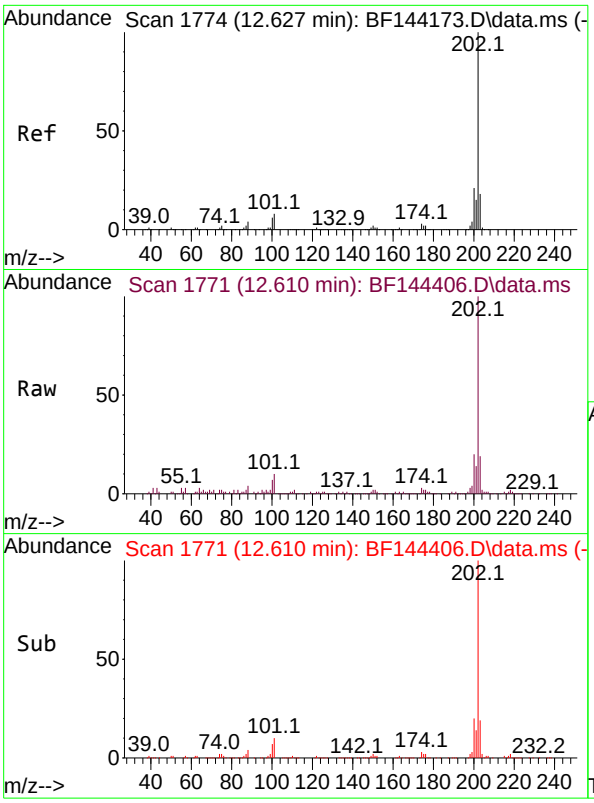


#72
Anthracene
Concen: 3.374 ng
RT: 11.469 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:178 Resp: 20701

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.3	22.9
179	16.0	12.0	18.0

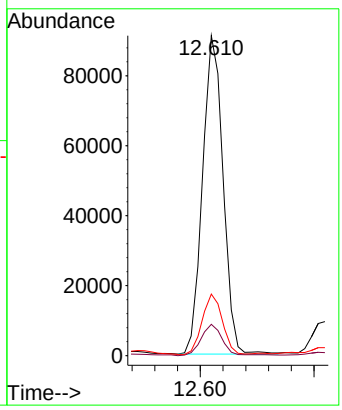




#75
Fluoranthene
Concen: 18.332 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:202 Resp: 11427

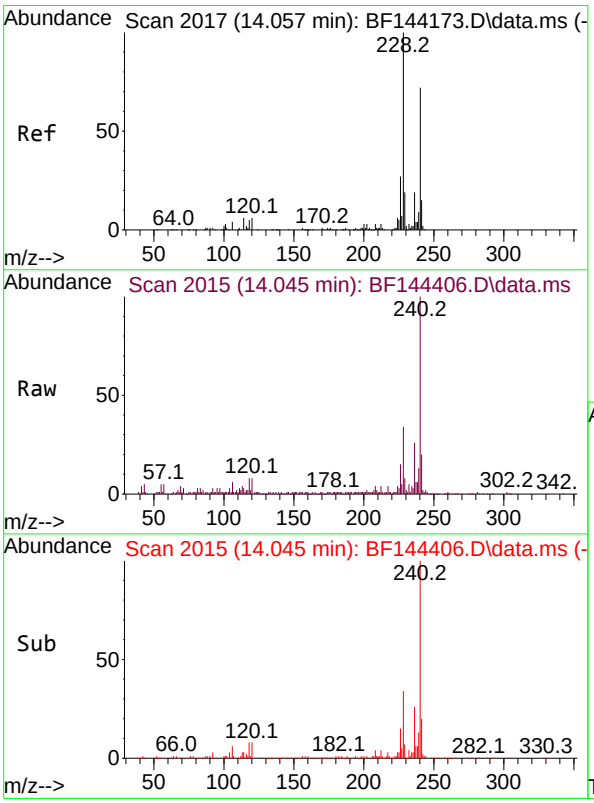
Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	27.9
203	19.2	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

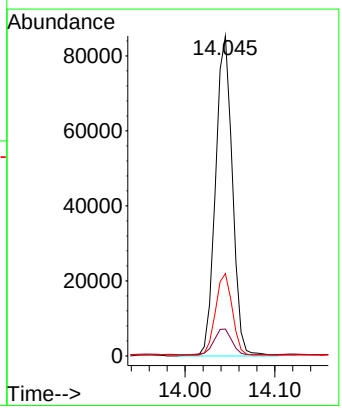
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

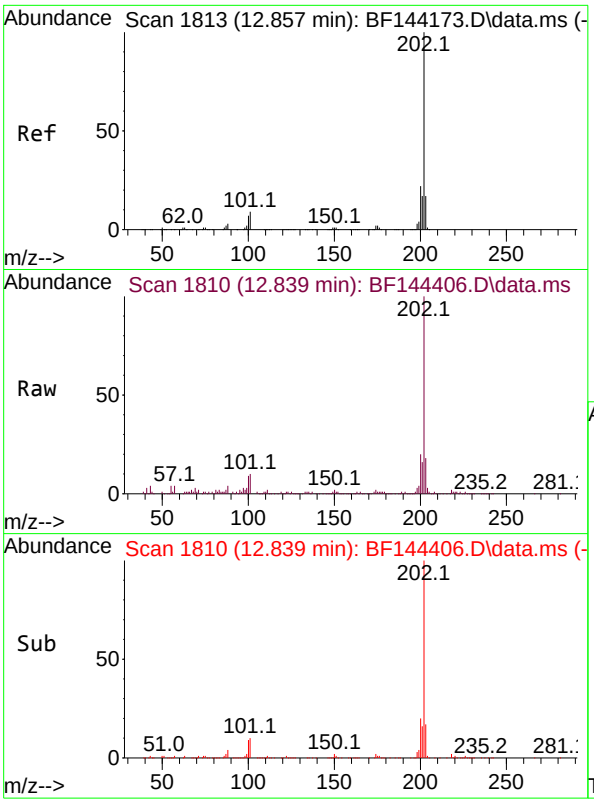


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:240 Resp: 111428

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.6	10.0
236	25.7	21.4	32.2

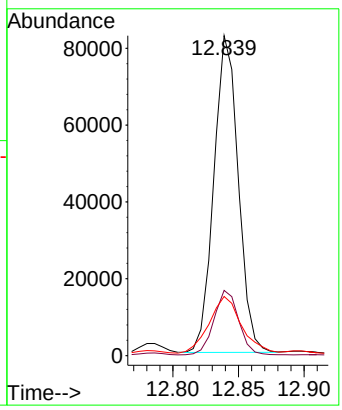




#78
Pyrene
Concen: 11.921 ng
RT: 12.839 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:202 Resp: 10710

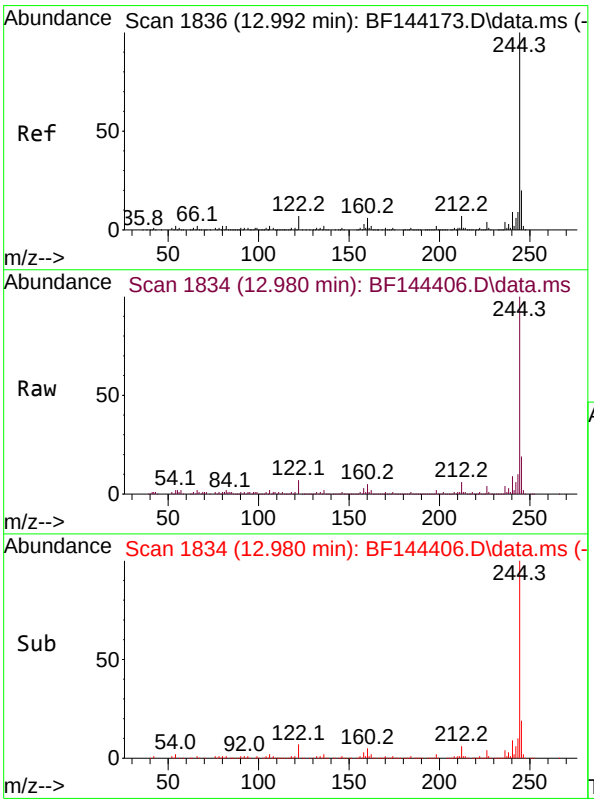
Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.2	25.8
203	18.5	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

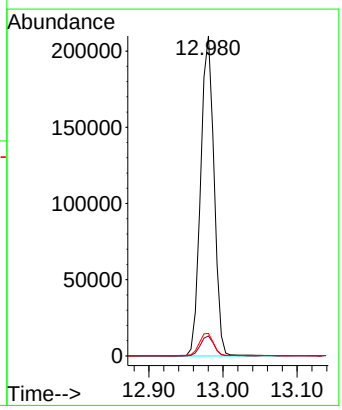
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

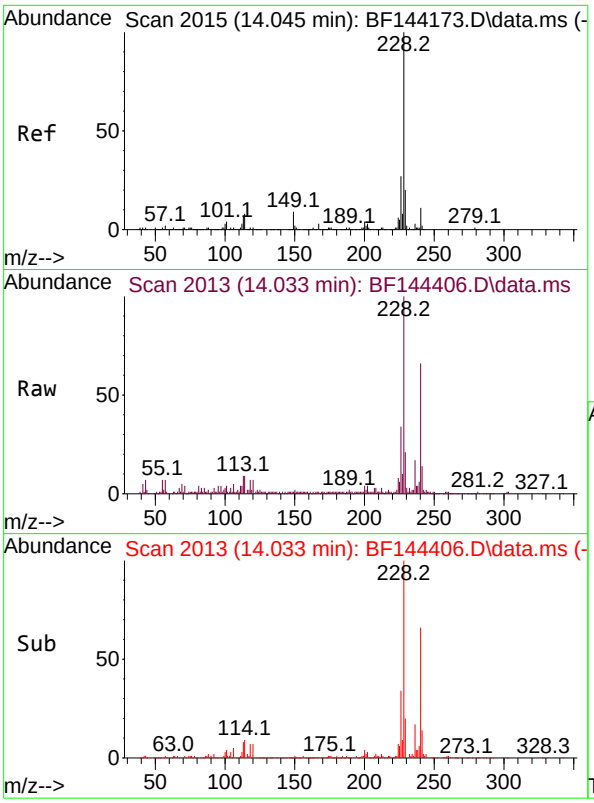


#79
Terphenyl-d14
Concen: 37.666 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:244 Resp: 264227

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.3	7.9
122	7.0	5.6	8.4

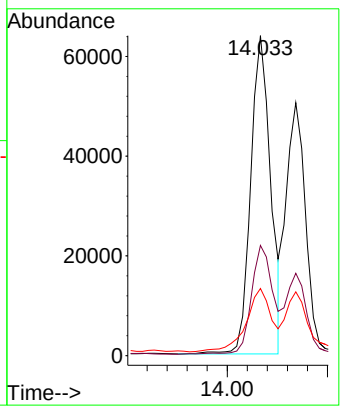




#81
Benzo(a)anthracene
Concen: 11.467 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:228 Resp: 8855

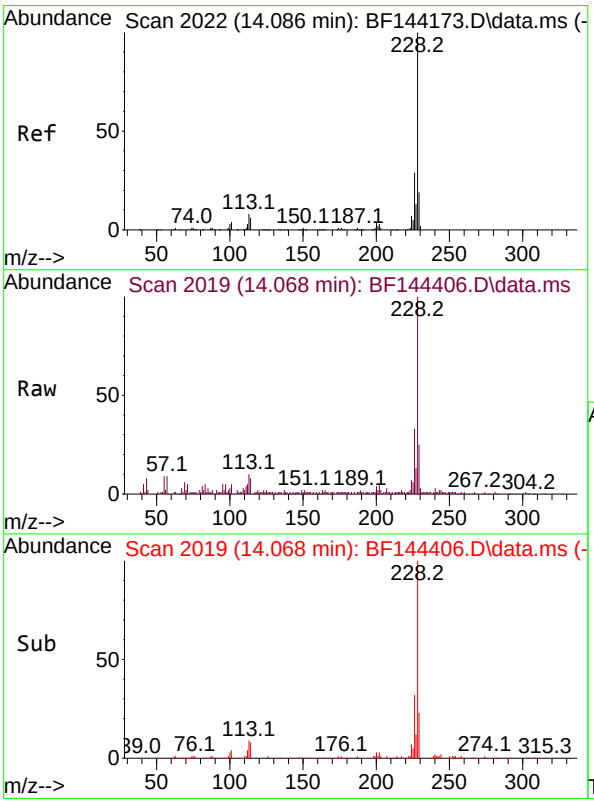
Ion	Ratio	Lower	Upper
228	100		
226	34.4	21.8	32.8#
229	21.0	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

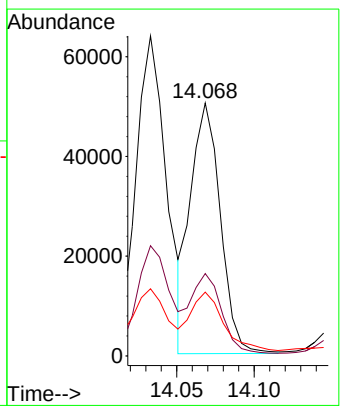
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

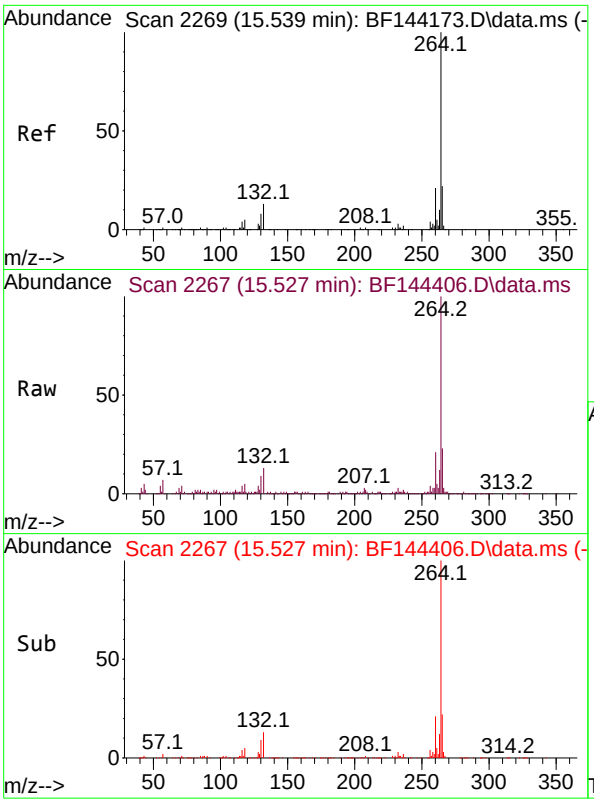


#83
Chrysene
Concen: 9.472 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:228 Resp: 67526

Ion	Ratio	Lower	Upper
228	100		
226	32.6	22.9	34.3
229	25.2	15.0	22.6#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

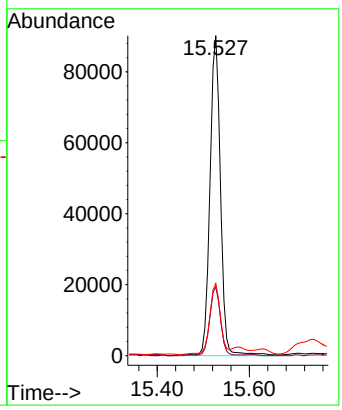
Instrument :
BNA_F
ClientSampleId :
SB-1125-25

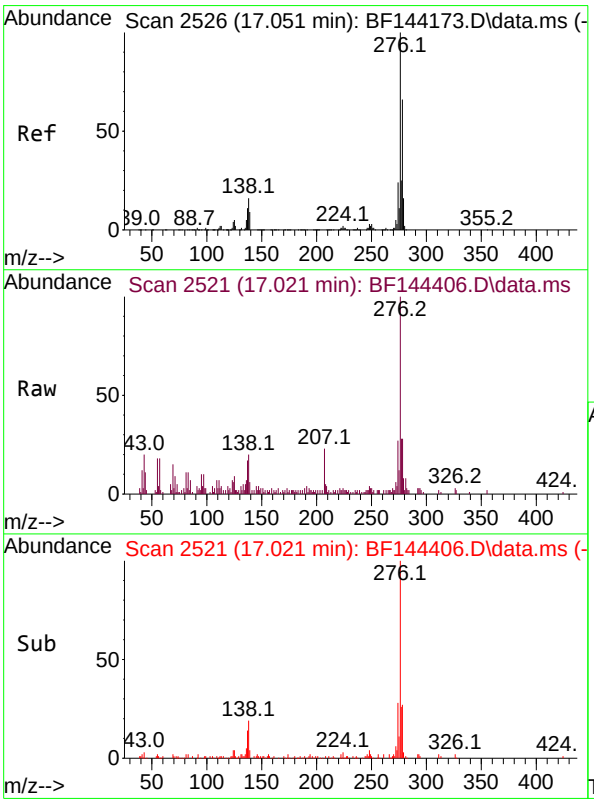
Tgt Ion:264 Resp: 14221

Ion	Ratio	Lower	Upper
264	100		
260	21.5	17.1	25.7
265	22.5	17.4	26.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

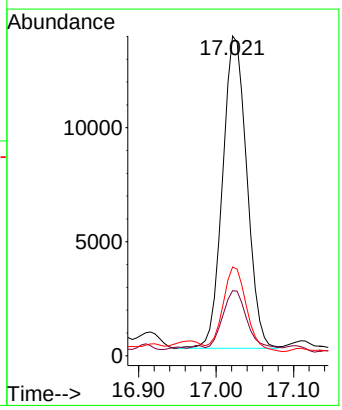


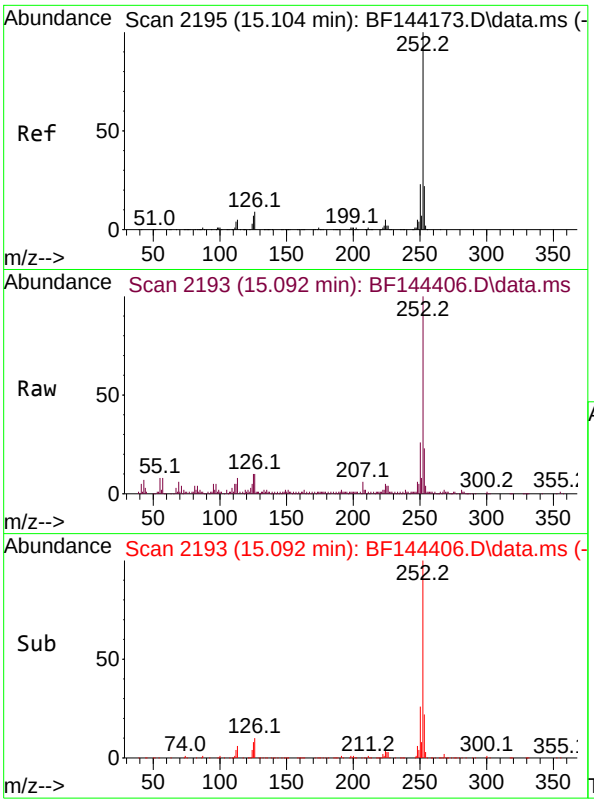


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.921 ng
RT: 17.021 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:276 Resp: 29818

Ion	Ratio	Lower	Upper
276	100		
138	21.1	13.9	20.9#
277	26.5	19.8	29.6





#88
Benzo(b)fluoranthene
Concen: 11.143 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

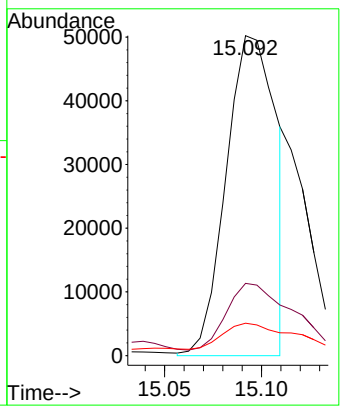
Tgt Ion:252 Resp: 9009

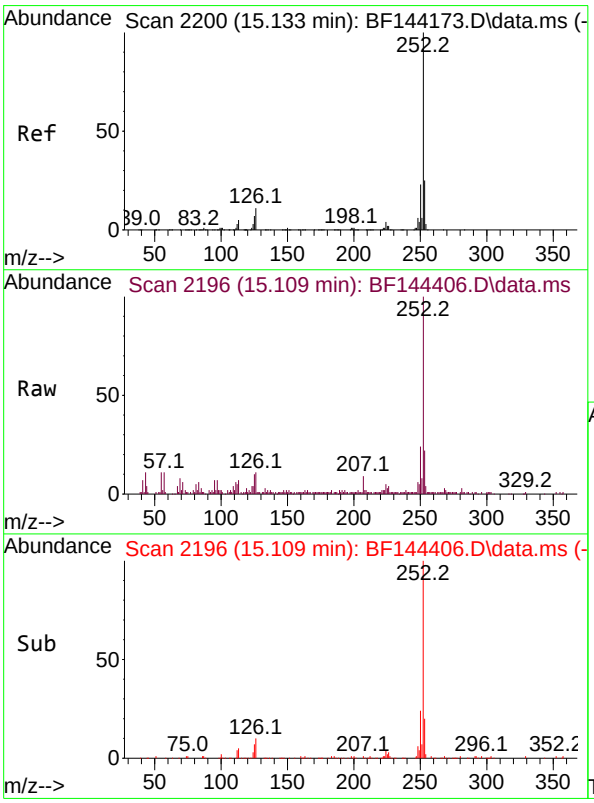
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.1	5.3	7.9#

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

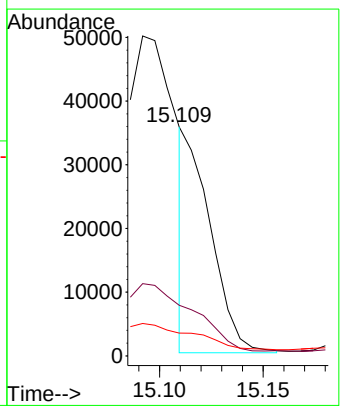


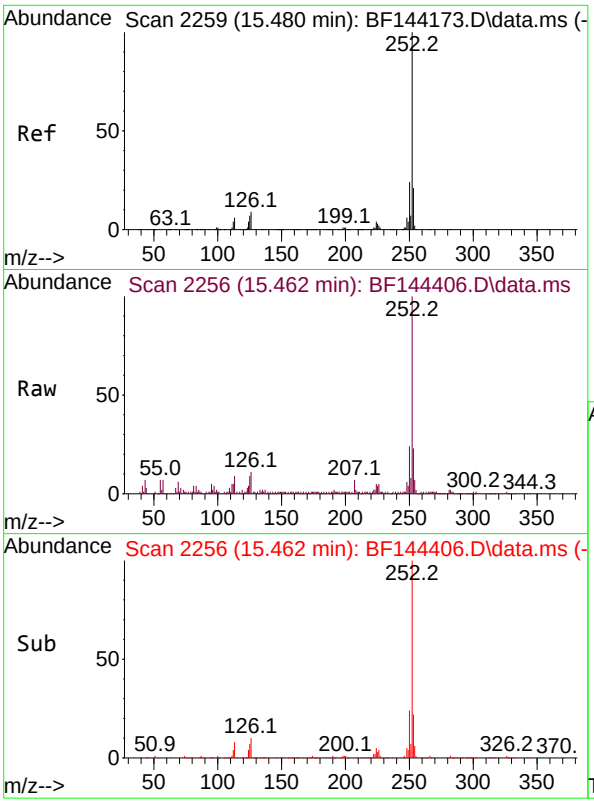


#89
Benzo(k)fluoranthene
Concen: 3.906 ng m
RT: 15.109 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:252 Resp: 29558

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.0	5.4	8.2#

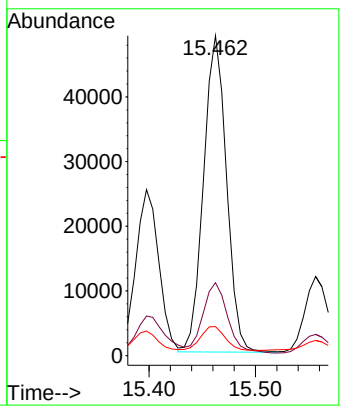




#90
Benzo(a)pyrene
Concen: 9.806 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:252 Resp: 7314

Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.7	25.1
125	9.1	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
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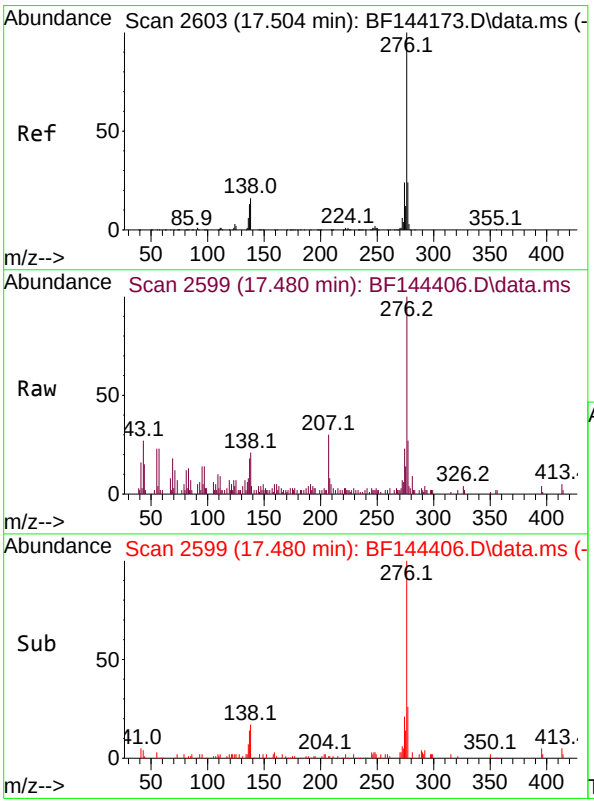
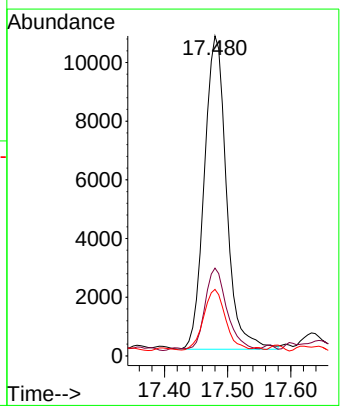


#92
Benzo(g,h,i)perylene
Concen: 3.223 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144406.D
Acq: 02 Dec 2025 16:49

Tgt Ion:276 Resp: 26095

Ion	Ratio	Lower	Upper
276	100		
277	27.4	19.0	28.4
138	20.8	12.9	19.3#



Sample Results: **BF144406.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.922	287	294	301	rBV	34776	58011	7.61%	0.628%
2	5.075	484	490	499	rBV	149472	223446	29.29%	2.420%
3	5.487	555	560	576	rVB	508517	699765	91.74%	7.578%
4	6.492	726	731	749	rBV	516300	730594	95.78%	7.911%
5	6.863	789	794	800	rBV	188875	239513	31.40%	2.594%
6	7.286	862	866	871	rBV3	7366	12553	1.65%	0.136%
7	7.422	884	889	899	rBV	350054	450046	59.00%	4.873%
8	8.145	1003	1012	1019	rBV2	236392	358128	46.95%	3.878%
9	8.363	1042	1049	1055	rBV6	4988	13826	1.81%	0.150%
10	8.557	1079	1082	1085	rBV	6471	8317	1.09%	0.090%
11	8.857	1130	1133	1137	rBV	8629	11156	1.46%	0.121%
12	9.157	1181	1184	1189	rVB	12824	15892	2.08%	0.172%
13	9.216	1189	1194	1203	rBV	601453	762770	100.00%	8.260%
14	9.298	1204	1208	1211	rBV3	10232	13755	1.80%	0.149%
15	9.616	1257	1262	1270	rVV4	19510	27795	3.64%	0.301%
16	9.763	1283	1287	1291	rBV	17113	23284	3.05%	0.252%
17	9.898	1302	1310	1315	rBV	255237	335662	44.01%	3.635%
18	10.104	1343	1345	1349	rVB3	6947	8645	1.13%	0.094%
19	10.145	1349	1352	1358	rVB4	11172	16767	2.20%	0.182%
20	10.216	1360	1364	1367	rBV5	6866	11018	1.44%	0.119%
21	10.310	1376	1380	1385	rBV5	10145	20492	2.69%	0.222%
22	10.451	1400	1404	1408	rVB2	11518	15773	2.07%	0.171%
23	10.545	1416	1420	1426	rVB	19883	31010	4.07%	0.336%
24	10.616	1427	1432	1438	rVV	74340	99087	12.99%	1.073%
25	10.692	1440	1445	1455	rVV	337160	451795	59.23%	4.892%
26	10.804	1459	1464	1472	rVB2	45172	80345	10.53%	0.870%
27	10.927	1481	1485	1489	rVB3	15841	21213	2.78%	0.230%
28	10.998	1494	1497	1500	rBV4	8652	12742	1.67%	0.138%
29	11.133	1516	1520	1528	rBV6	12672	34427	4.51%	0.373%
30	11.245	1536	1539	1541	rBV3	11882	16562	2.17%	0.179%
31	11.280	1542	1545	1551	rVB2	26384	40506	5.31%	0.439%
32	11.392	1559	1564	1573	rBV2	232447	403587	52.91%	4.370%
33	11.469	1574	1577	1580	rVV	26160	30391	3.98%	0.329%
34	11.627	1601	1604	1610	rBV4	12805	23150	3.03%	0.251%
35	11.916	1647	1653	1659	rBV2	119661	210522	27.60%	2.280%
36	11.974	1660	1663	1665	rVV	25484	34082	4.47%	0.369%

Sample Results: **BF144406.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.010	1665	1669	1676	rVB2	51817	96810	12.69%	1.048%
38	12.139	1687	1691	1696	rBV6	21002	35016	4.59%	0.379%
39	12.445	1740	1743	1746	rBV	23739	30075	3.94%	0.326%
40	12.610	1767	1771	1776	rBV	199849	254036	33.30%	2.751%
41	12.704	1784	1787	1793	rVB2	37002	51170	6.71%	0.554%
42	12.839	1804	1810	1816	rBV2	174588	277888	36.43%	3.009%
43	12.980	1828	1834	1841	rVB	497432	666143	87.33%	7.213%
44	13.057	1844	1847	1853	rVB4	29193	51206	6.71%	0.554%
45	13.168	1863	1866	1870	rVB	55643	71932	9.43%	0.779%
46	13.239	1874	1878	1881	rVV2	54773	76991	10.09%	0.834%
47	13.274	1881	1884	1891	rVB2	38466	59422	7.79%	0.643%
48	13.768	1964	1968	1974	rBV4	45661	91176	11.95%	0.987%
49	13.980	2001	2004	2008	rBV	80909	103222	13.53%	1.118%
50	14.039	2008	2014	2018	rBV2	301972	533214	69.90%	5.774%
51	15.092	2189	2193	2200	rBV	108454	240112	31.48%	2.600%
52	15.398	2241	2245	2251	rVB	68224	116679	15.30%	1.263%
53	15.462	2252	2256	2261	rVV	118532	178973	23.46%	1.938%
54	15.527	2262	2267	2284	rVB2	223752	411113	53.90%	4.452%
55	17.027	2517	2522	2528	rBV	46755	98875	12.96%	1.071%
56	17.250	2556	2560	2568	rVB3	62191	131190	17.20%	1.421%
57	17.486	2594	2600	2614	rVB	38020	112833	14.79%	1.222%

Sum of corrected areas: 9234703

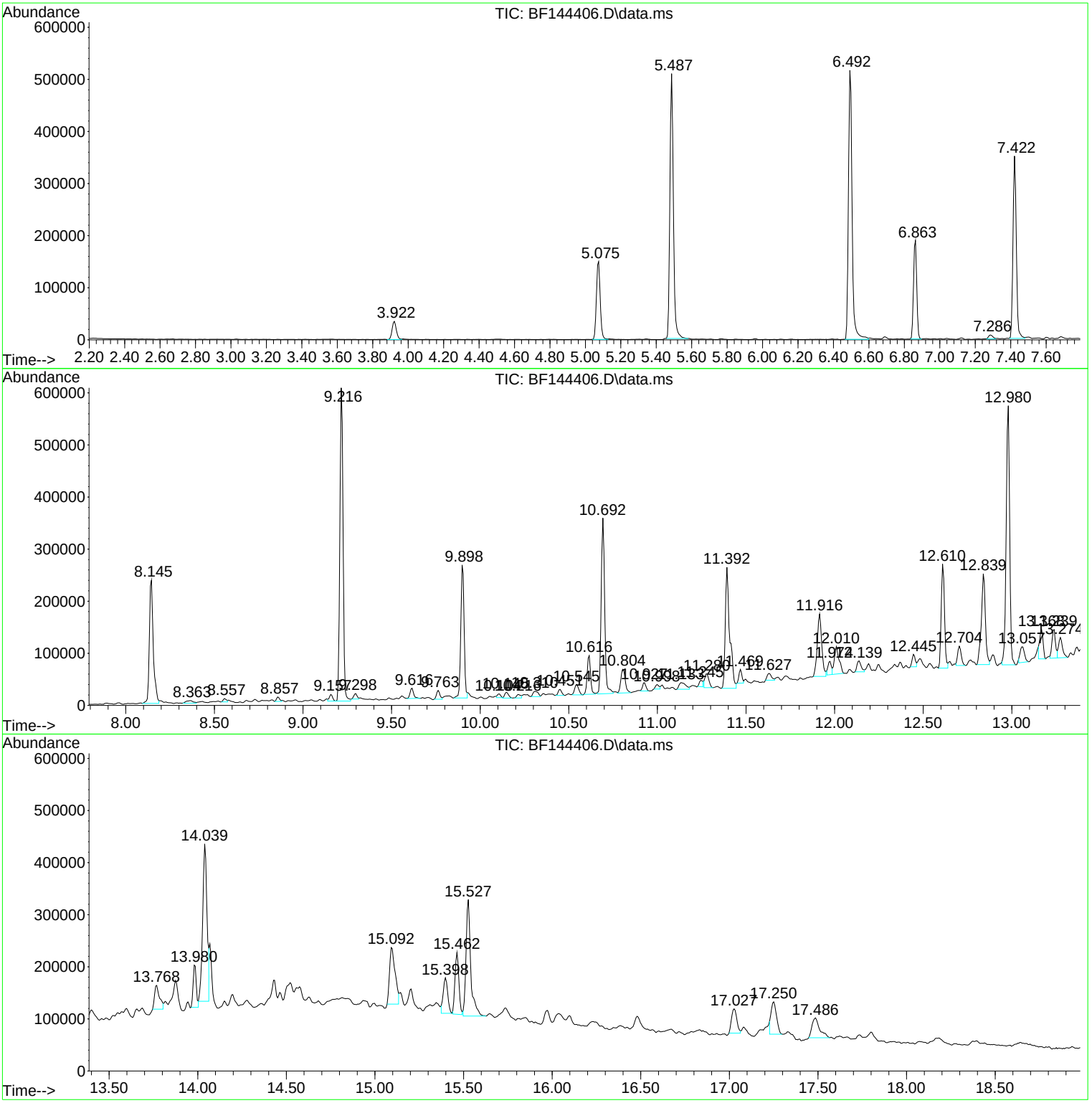
Sample Results: **BF144406.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

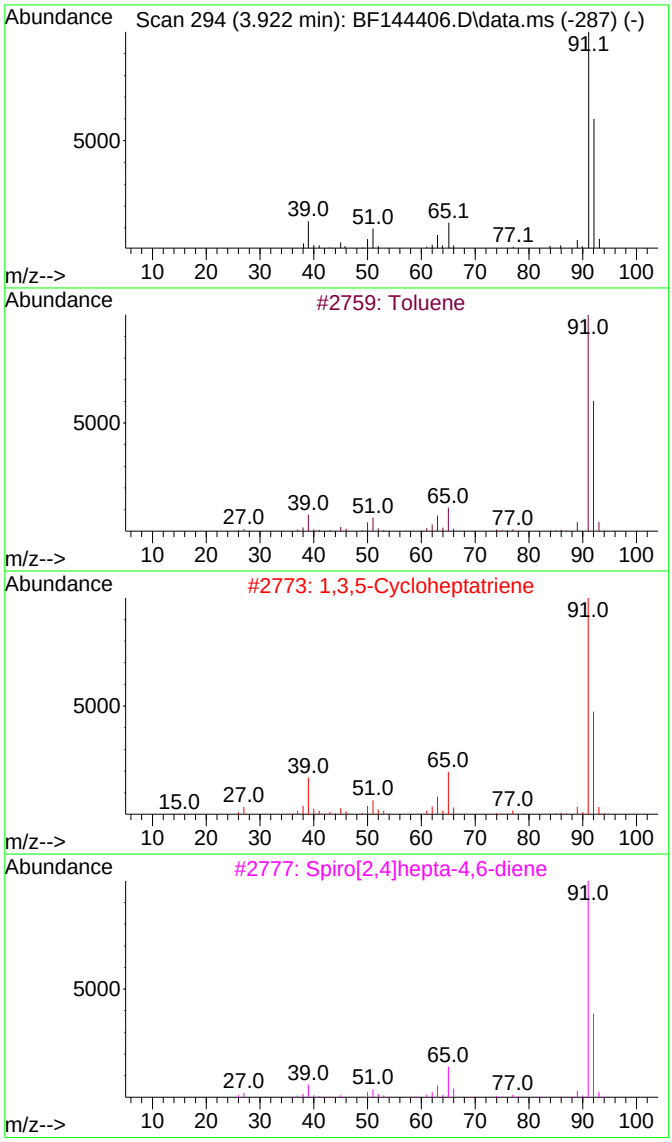
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

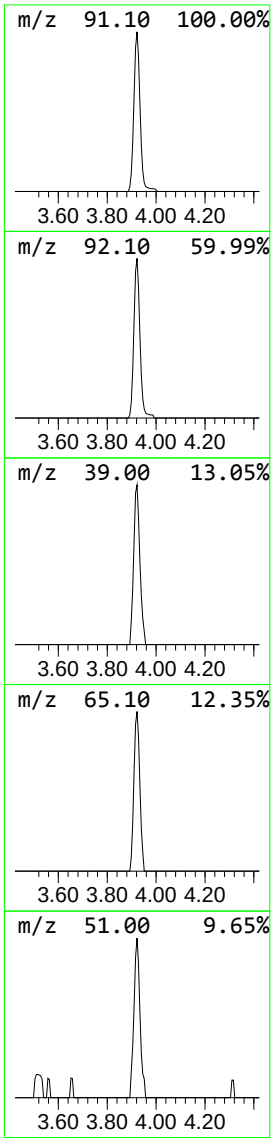
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.922	4.84 ng	58011	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	86
4	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	72
5	2,5-Norbornadiene	92	C7H8	000121-46-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

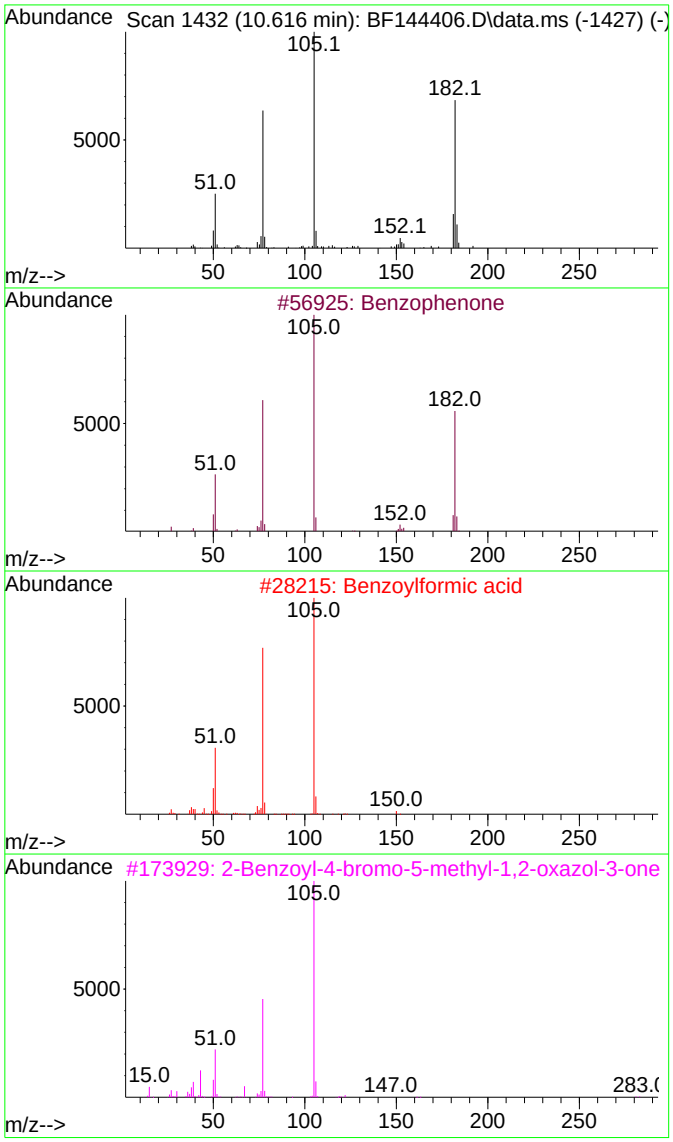
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

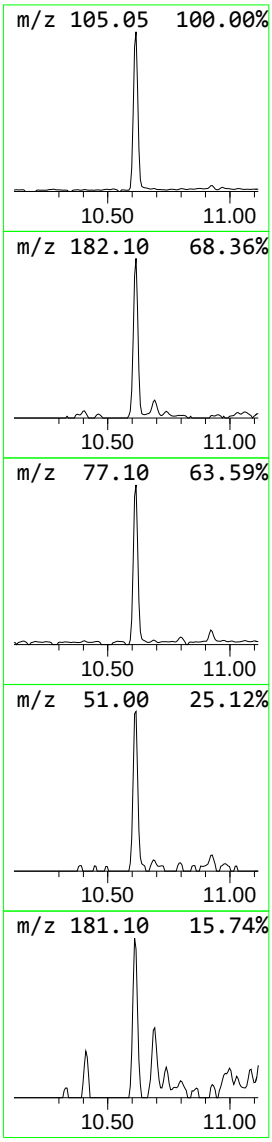
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.90 ng	99087	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzoylformic acid	150	C8H6O3	000611-73-4	55
3	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	43
4	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	43
5	5-Oxo-5-phenylpentanenitrile	173	C11H11NO	1000486-83-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

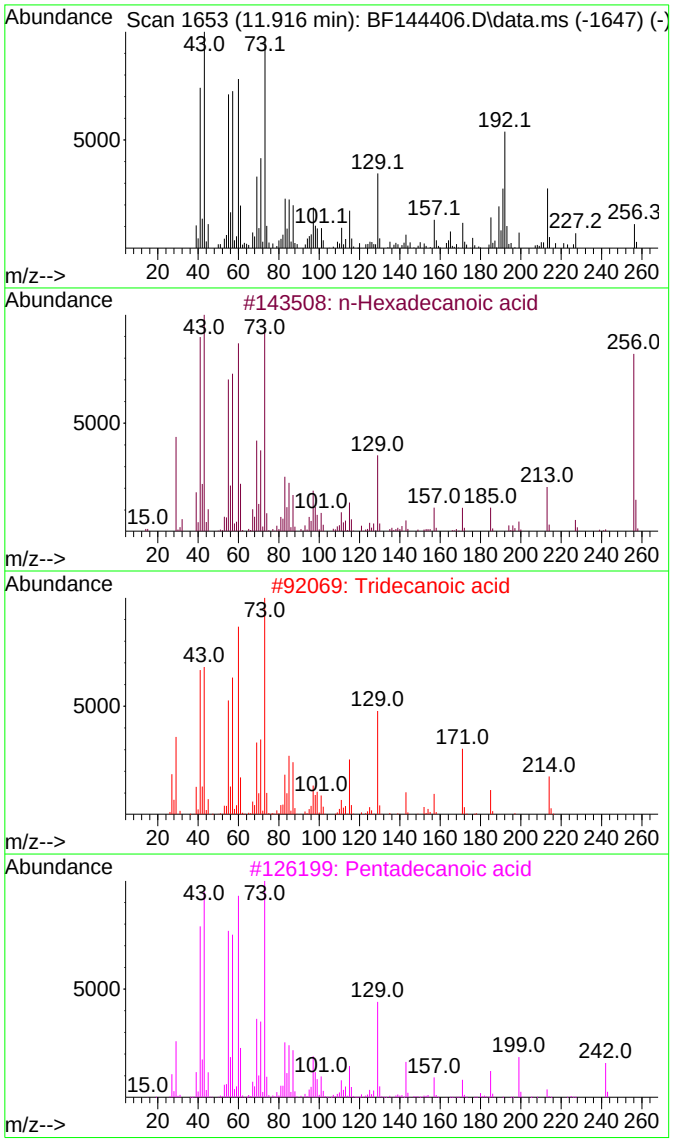
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

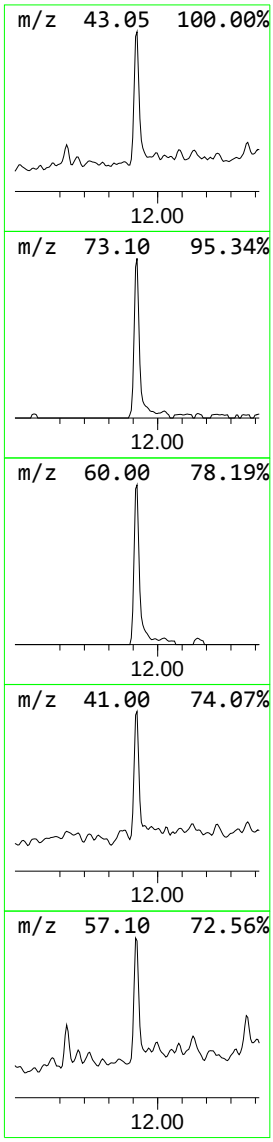
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	10.43 ng	210522	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4	Hexadecane	226	C16H34	000544-76-3	56
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

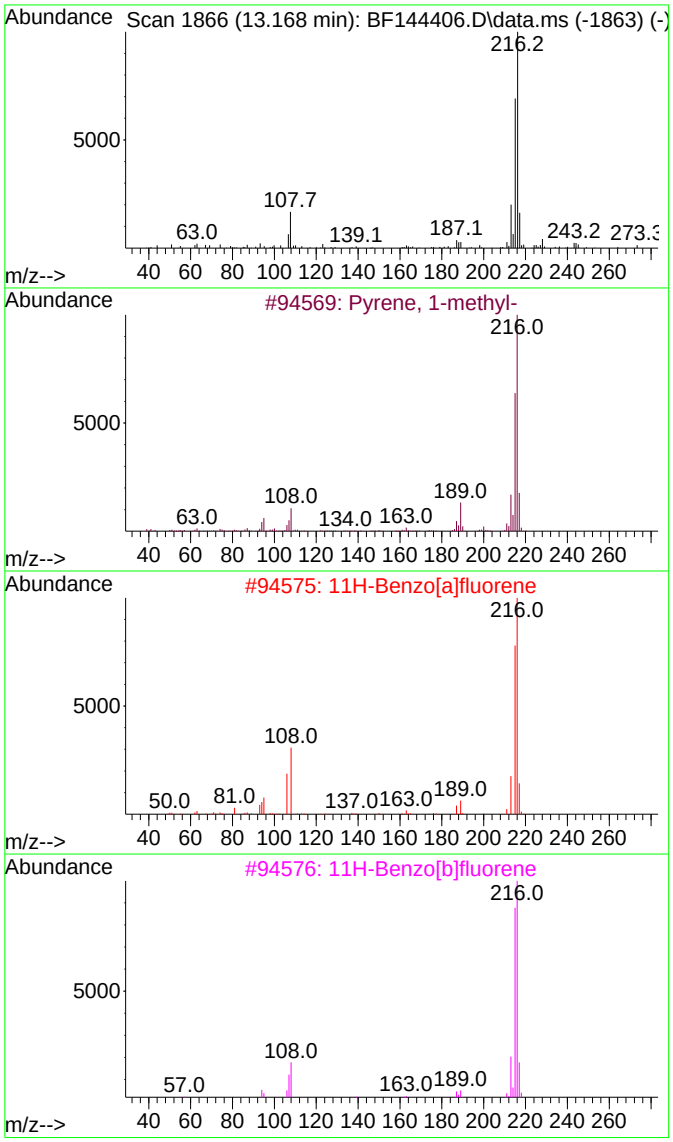
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

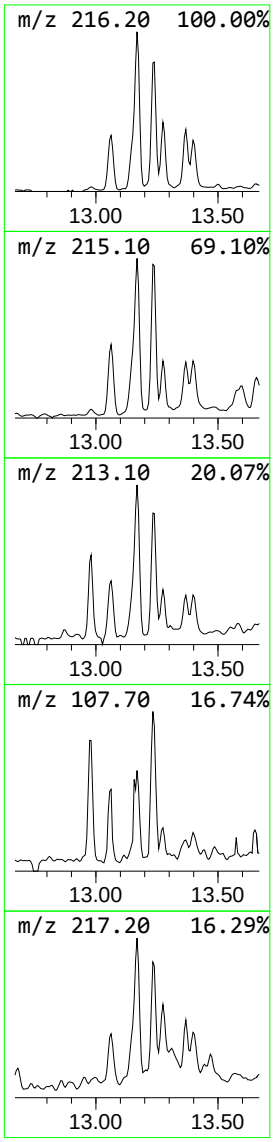
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.168	2.70 ng	71932	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

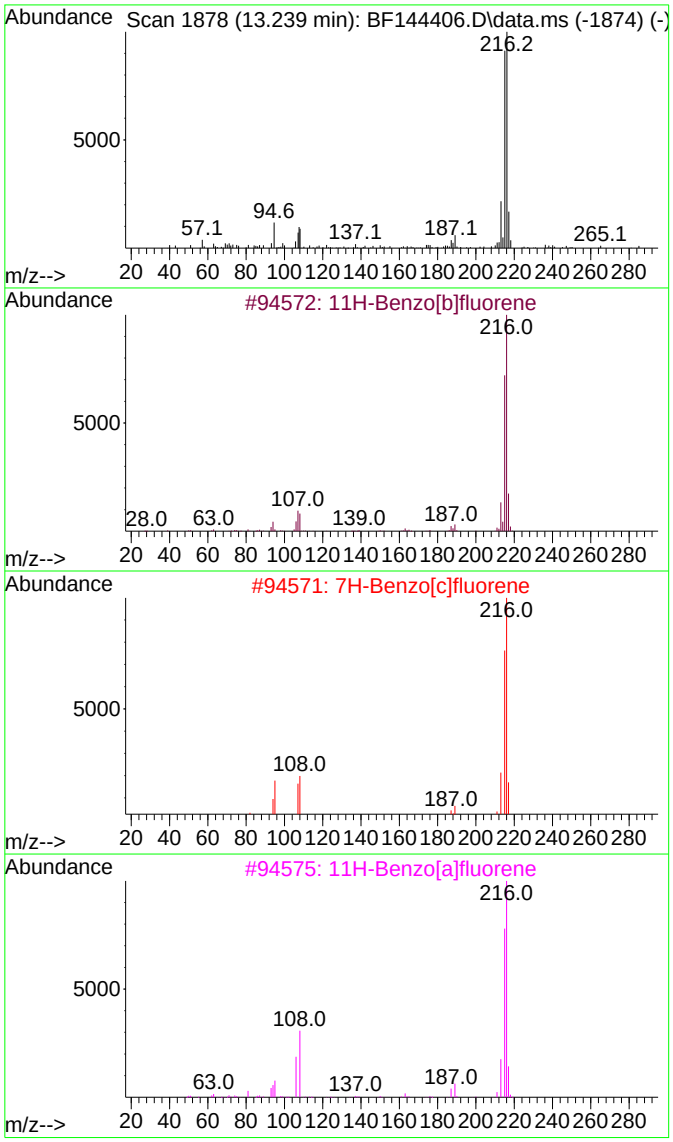
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

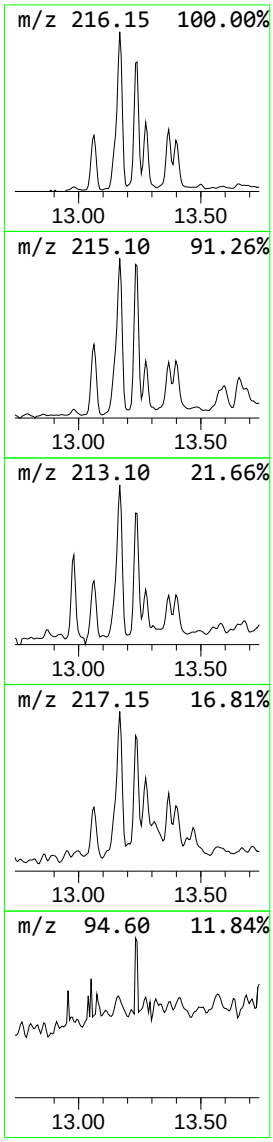
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	2.89 ng	76991	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	83
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

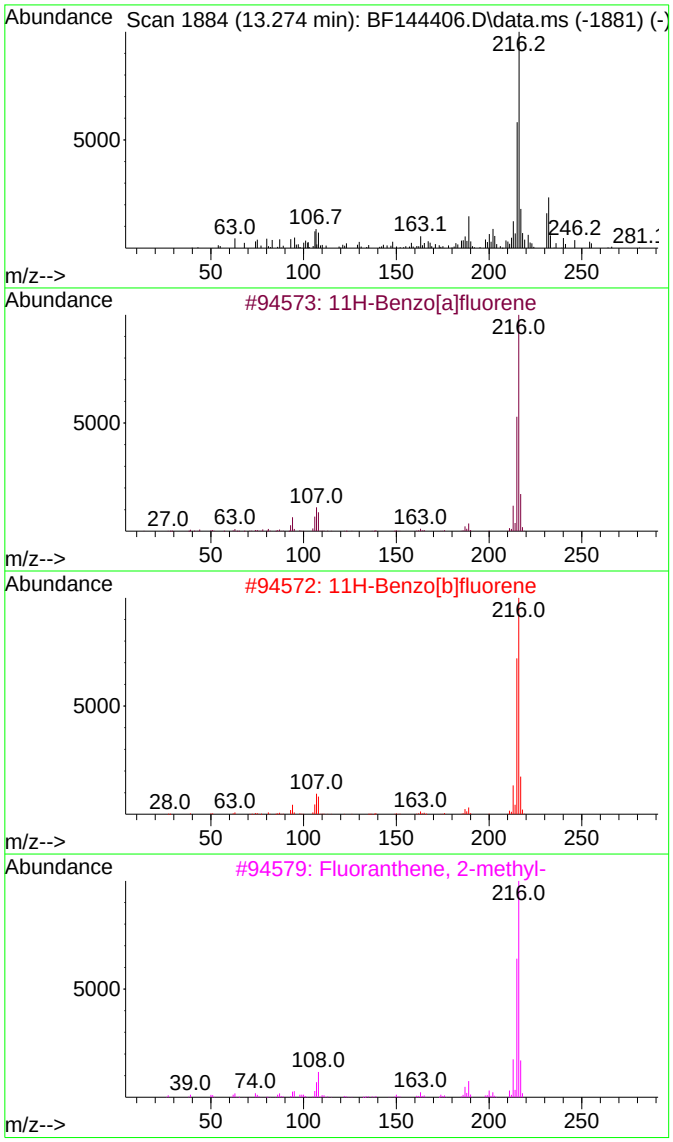
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

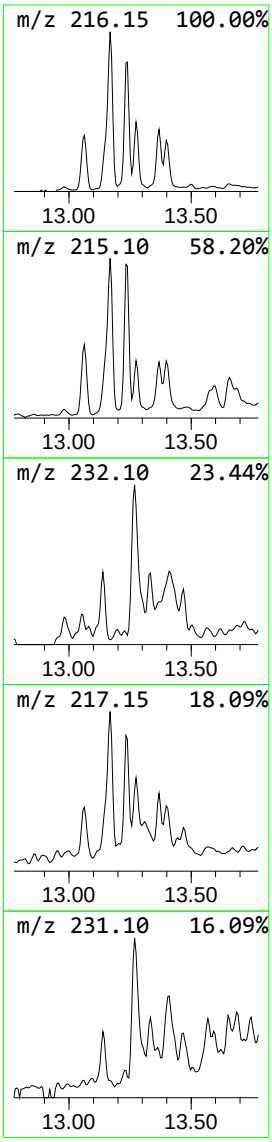
****

Peak Number 11 11H-Benzo[a]fluorene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	2.23 ng	59422	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	70
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

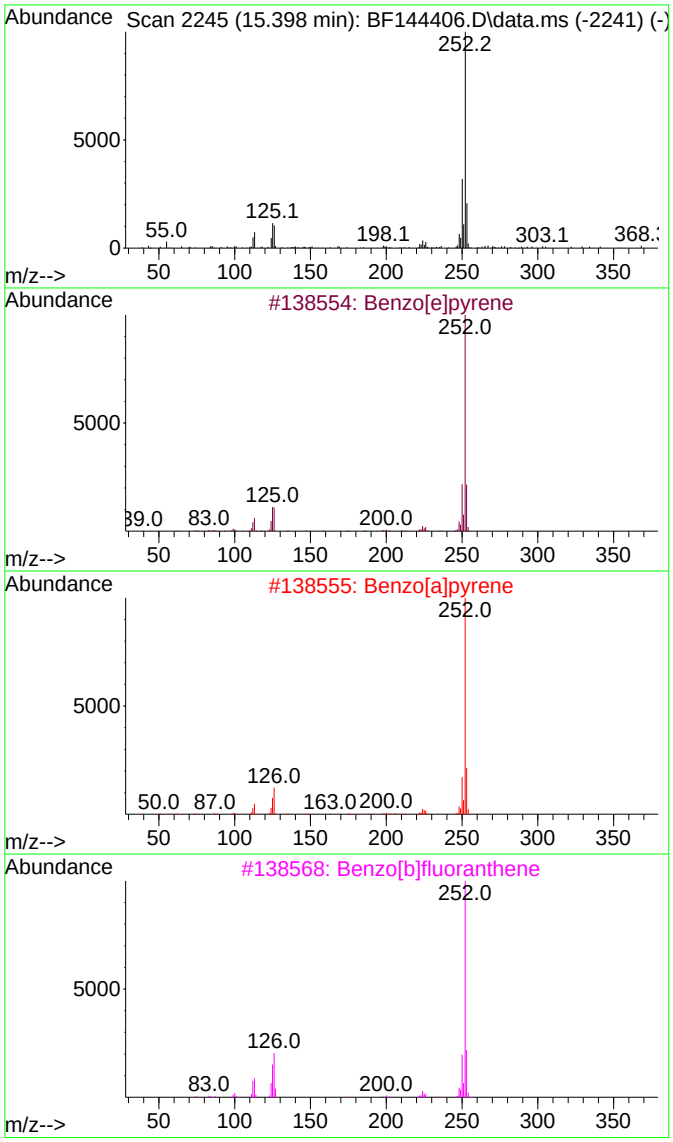
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

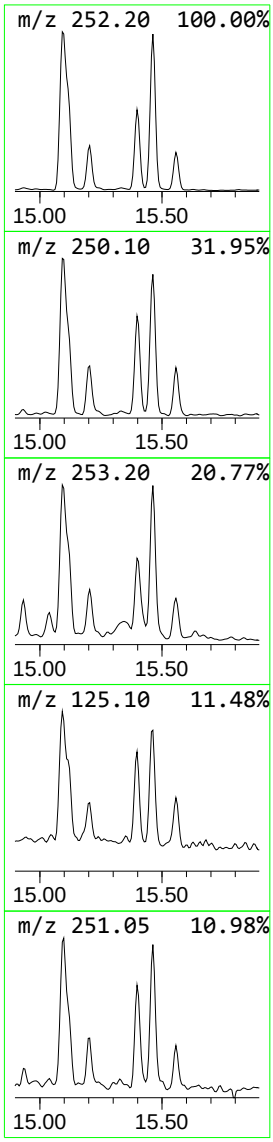
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	5.68 ng	116679	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
5	Perylene	252	C20H12	000198-55-0	90





Sample Results: **BF144406.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144406.D
Acq On : 02 Dec 2025 16:49
Operator : RC/JU
Sample : Q3742-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-25

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cycloheptatriene	3.922	4.8	ng	58011	1	6.863	239513	20.0
Benzophenone	10.616	5.9	ng	99087	3	9.898	335662	20.0
n-Hexadecanoic acid	11.916	10.4	ng	210522	4	11.392	403587	20.0
Pyrene, 1-methyl-	13.168	2.7	ng	71932	5	14.045	533214	20.0
11H-Benzo[b]fluorene	13.239	2.9	ng	76991	5	14.045	533214	20.0
11H-Benzo[a]fluorene	13.274	2.2	ng	59422	5	14.045	533214	20.0
Benzo[e]pyrene	15.398	5.7	ng	116679	6	15.527	411113	20.0

Raw Data: **BF144407.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-24			SDG No.:	Q3742
Lab Sample ID:	Q3742-18			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	62.8
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	250	U	1	250	520	ug/Kg	12/02/25 17:19	PB170788
108-95-2	Phenol	35.1	U	1	35.1	270	ug/Kg	12/02/25 17:19	PB170788
111-44-4	bis(2-Chloroethyl)ether	38.6	U	1	38.6	270	ug/Kg	12/02/25 17:19	PB170788
95-57-8	2-Chlorophenol	38.8	U	1	38.8	270	ug/Kg	12/02/25 17:19	PB170788
95-48-7	2-Methylphenol	47.5	U	1	47.5	270	ug/Kg	12/02/25 17:19	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	59.6	U	1	59.6	270	ug/Kg	12/02/25 17:19	PB170788
98-86-2	Acetophenone	46.8	U	1	46.8	270	ug/Kg	12/02/25 17:19	PB170788
65794-96-9	3+4-Methylphenols	65.3	U	1	65.3	520	ug/Kg	12/02/25 17:19	PB170788
621-64-7	n-Nitroso-di-n-propylamine	75.3	U	1	75.3	130	ug/Kg	12/02/25 17:19	PB170788
67-72-1	Hexachloroethane	28.0	U	1	28.0	270	ug/Kg	12/02/25 17:19	PB170788
98-95-3	Nitrobenzene	29.1	U	1	29.1	270	ug/Kg	12/02/25 17:19	PB170788
78-59-1	Isophorone	52.1	U	1	52.1	270	ug/Kg	12/02/25 17:19	PB170788
88-75-5	2-Nitrophenol	92.4	U	1	92.4	270	ug/Kg	12/02/25 17:19	PB170788
105-67-9	2,4-Dimethylphenol	100	U	1	100	270	ug/Kg	12/02/25 17:19	PB170788
111-91-1	bis(2-Chloroethoxy)methane	48.9	U	1	48.9	270	ug/Kg	12/02/25 17:19	PB170788
120-83-2	2,4-Dichlorophenol	44.9	U	1	44.9	270	ug/Kg	12/02/25 17:19	PB170788
91-20-3	Naphthalene	36.1	U	1	36.1	270	ug/Kg	12/02/25 17:19	PB170788
106-47-8	4-Chloroaniline	56.2	U	1	56.2	270	ug/Kg	12/02/25 17:19	PB170788
87-68-3	Hexachlorobutadiene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
105-60-2	Caprolactam	82.7	U	1	82.7	520	ug/Kg	12/02/25 17:19	PB170788
59-50-7	4-Chloro-3-methylphenol	45.6	U	1	45.6	270	ug/Kg	12/02/25 17:19	PB170788
91-57-6	2-Methylnaphthalene	40.7	U	1	40.7	270	ug/Kg	12/02/25 17:19	PB170788
77-47-4	Hexachlorocyclopentadiene	180	U	1	180	520	ug/Kg	12/02/25 17:19	PB170788
88-06-2	2,4,6-Trichlorophenol	31.4	U	1	31.4	270	ug/Kg	12/02/25 17:19	PB170788
95-95-4	2,4,5-Trichlorophenol	46.2	U	1	46.2	270	ug/Kg	12/02/25 17:19	PB170788
92-52-4	1,1-Biphenyl	34.6	U	1	34.6	270	ug/Kg	12/02/25 17:19	PB170788
91-58-7	2-Chloronaphthalene	35.7	U	1	35.7	270	ug/Kg	12/02/25 17:19	PB170788
88-74-4	2-Nitroaniline	76.4	U	1	76.4	270	ug/Kg	12/02/25 17:19	PB170788
131-11-3	Dimethylphthalate	43.0	U	1	43.0	270	ug/Kg	12/02/25 17:19	PB170788
208-96-8	Acenaphthylene	45.9	U	1	45.9	270	ug/Kg	12/02/25 17:19	PB170788
606-20-2	2,6-Dinitrotoluene	53.4	U	1	53.4	270	ug/Kg	12/02/25 17:19	PB170788
99-09-2	3-Nitroaniline	73.1	U	1	73.1	270	ug/Kg	12/02/25 17:19	PB170788
83-32-9	Acenaphthene	33.8	U	1	33.8	270	ug/Kg	12/02/25 17:19	PB170788
51-28-5	2,4-Dinitrophenol	360	U	1	360	520	ug/Kg	12/02/25 17:19	PB170788
100-02-7	4-Nitrophenol	170	UQ	1	170	520	ug/Kg	12/02/25 17:19	PB170788
132-64-9	Dibenzofuran	36.1	U	1	36.1	270	ug/Kg	12/02/25 17:19	PB170788
121-14-2	2,4-Dinitrotoluene	79.6	U	1	79.6	270	ug/Kg	12/02/25 17:19	PB170788
84-66-2	Diethylphthalate	44.9	U	1	44.9	270	ug/Kg	12/02/25 17:19	PB170788
7005-72-3	4-Chlorophenyl-phenylether	42.4	U	1	42.4	270	ug/Kg	12/02/25 17:19	PB170788
86-73-7	Fluorene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
100-01-6	4-Nitroaniline	100	U	1	100	270	ug/Kg	12/02/25 17:19	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	160	U	1	160	520	ug/Kg	12/02/25 17:19	PB170788

Raw Data: **BF144407.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-24			SDG No.:	Q3742
Lab Sample ID:	Q3742-18			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	62.8
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	52.2	U	1	52.2	270	ug/Kg	12/02/25 17:19	PB170788
101-55-3	4-Bromophenyl-phenylether	44.1	U	1	44.1	270	ug/Kg	12/02/25 17:19	PB170788
118-74-1	Hexachlorobenzene	40.2	U	1	40.2	270	ug/Kg	12/02/25 17:19	PB170788
1912-24-9	Atrazine	54.0	U	1	54.0	270	ug/Kg	12/02/25 17:19	PB170788
87-86-5	Pentachlorophenol	81.5	U	1	81.5	520	ug/Kg	12/02/25 17:19	PB170788
85-01-8	Phenanthrene	240	J	1	33.2	270	ug/Kg	12/02/25 17:19	PB170788
120-12-7	Anthracene	52.9	U	1	52.9	270	ug/Kg	12/02/25 17:19	PB170788
86-74-8	Carbazole	49.5	U	1	49.5	270	ug/Kg	12/02/25 17:19	PB170788
84-74-2	Di-n-butylphthalate	76.1	U	1	76.1	270	ug/Kg	12/02/25 17:19	PB170788
206-44-0	Fluoranthene	540		1	47.6	270	ug/Kg	12/02/25 17:19	PB170788
129-00-0	Pyrene	360		1	57.2	270	ug/Kg	12/02/25 17:19	PB170788
85-68-7	Butylbenzylphthalate	110	U	1	110	270	ug/Kg	12/02/25 17:19	PB170788
91-94-1	3,3-Dichlorobenzidine	58.3	U	1	58.3	520	ug/Kg	12/02/25 17:19	PB170788
56-55-3	Benzo(a)anthracene	420		1	36.5	270	ug/Kg	12/02/25 17:19	PB170788
218-01-9	Chrysene	360		1	31.6	270	ug/Kg	12/02/25 17:19	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	94.0	U	1	94.0	270	ug/Kg	12/02/25 17:19	PB170788
117-84-0	Di-n-octyl phthalate	140	U	1	140	520	ug/Kg	12/02/25 17:19	PB170788
205-99-2	Benzo(b)fluoranthene	470		1	30.2	270	ug/Kg	12/02/25 17:19	PB170788
207-08-9	Benzo(k)fluoranthene	150	J	1	35.6	270	ug/Kg	12/02/25 17:19	PB170788
50-32-8	Benzo(a)pyrene	410		1	46.8	270	ug/Kg	12/02/25 17:19	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	1	46.2	270	ug/Kg	12/02/25 17:19	PB170788
53-70-3	Dibenzo(a,h)anthracene	43.5	U	1	43.5	270	ug/Kg	12/02/25 17:19	PB170788
191-24-2	Benzo(g,h,i)perylene	140	J	1	40.8	270	ug/Kg	12/02/25 17:19	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	40.7	U	1	40.7	270	ug/Kg	12/02/25 17:19	PB170788
123-91-1	1,4-Dioxane	71.8	U	1	71.8	270	ug/Kg	12/02/25 17:19	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	43.5	U	1	43.5	270	ug/Kg	12/02/25 17:19	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	91.8			10 - 105	61%	SPK: 150		
13127-88-3	Phenol-d6	95.3			10 - 103	64%	SPK: 150		
4165-60-0	Nitrobenzene-d5	63.0			10 - 108	63%	SPK: 100		
321-60-8	2-Fluorobiphenyl	65.7			10 - 108	66%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	80.6			10 - 116	54%	SPK: 150		
1718-51-0	Terphenyl-d14	47.1			10 - 109	47%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	40200							
1146-65-2	Naphthalene-d8	151000							
15067-26-2	Acenaphthene-d10	77800							
1517-22-2	Phenanthrene-d10	117000							
1719-03-5	Chrysene-d12	106000							
1520-96-3	Perylene-d12	137000							
TENTATIVE IDENTIFIED COMPOUNDS									
000544-25-2	1,3,5-Cycloheptatriene	160	J			3.93	ug/Kg		
000119-61-9	Benzophenone	380	J			10.6	ug/Kg		

Raw Data: **BF144407.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-24			SDG No.:	Q3742
Lab Sample ID:	Q3742-18			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	62.8
Sample Wt/Vol:	30.08 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	740	J			11.9	ug/Kg		
1000197-14-1	4b,8-Dimethyl-2-isopropylphenanthr	110	J			12.2	ug/Kg		
000483-65-8	Retene	110	J			13.1	ug/Kg		
959261-25-7	Pentafluoropropionic acid, octadec	330	J			13.9	ug/Kg		
018835-33-1	1-Hexacosene	290	J			14.5	ug/Kg		
000192-97-2	Benzo[e]pyrene	210	J			15.4	ug/Kg		
000148-03-8	.beta.-Tocopherol	220	J			15.8	ug/Kg		
000083-47-6	.gamma.-Sitosterol	290	J			17.6	ug/Kg		
001617-70-5	Lup-20(29)-en-3-one	820	J			18.2	ug/Kg		
000545-47-1	Lupeol	2200	J			18.4	ug/Kg		

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BF144407.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

Quant Time: Dec 02 17:39:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	40197	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	151185	20.000	ng		-0.01
39) Acenaphthene-d10	9.898	164	77803	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	116737	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	105661	20.000	ng		0.00
86) Perylene-d12	15.527	264	136950	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	235901	91.837	ng		0.00
7) Phenol-d6	6.492	99	277496	95.341	ng		0.00
23) Nitrobenzene-d5	7.422	82	165014	63.038	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	78690	80.597	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	346356	65.749	ng		-0.01
79) Terphenyl-d14	12.980	244	313147	47.075	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	26376	4.538	ng		100
75) Fluoranthene	12.610	202	61608	10.261	ng		98
78) Pyrene	12.839	202	58547	6.872	ng		98
81) Benzo(a)anthracene	14.033	228	58088m	7.932	ng		
83) Chrysene	14.068	228	45811	6.777	ng		94
87) Indeno(1,2,3-cd)pyrene	17.027	276	22777	2.317	ng		95
88) Benzo(b)fluoranthene	15.092	252	68533m	8.802	ng		
89) Benzo(k)fluoranthene	15.109	252	20595m	2.826	ng		
90) Benzo(a)pyrene	15.462	252	55659	7.749	ng	#	97
92) Benzo(g,h,i)perylene	17.480	276	20302	2.604	ng	#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

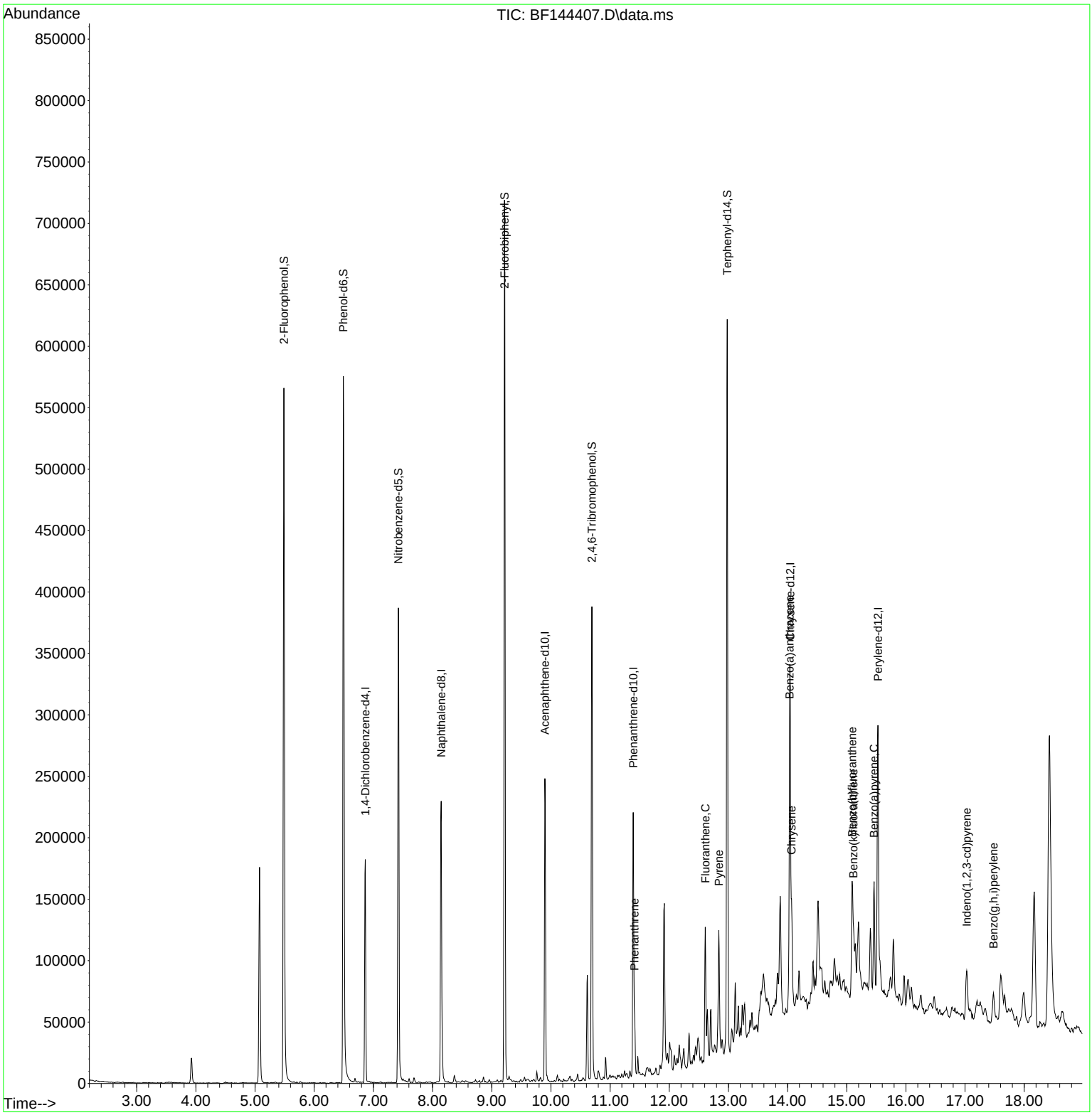
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

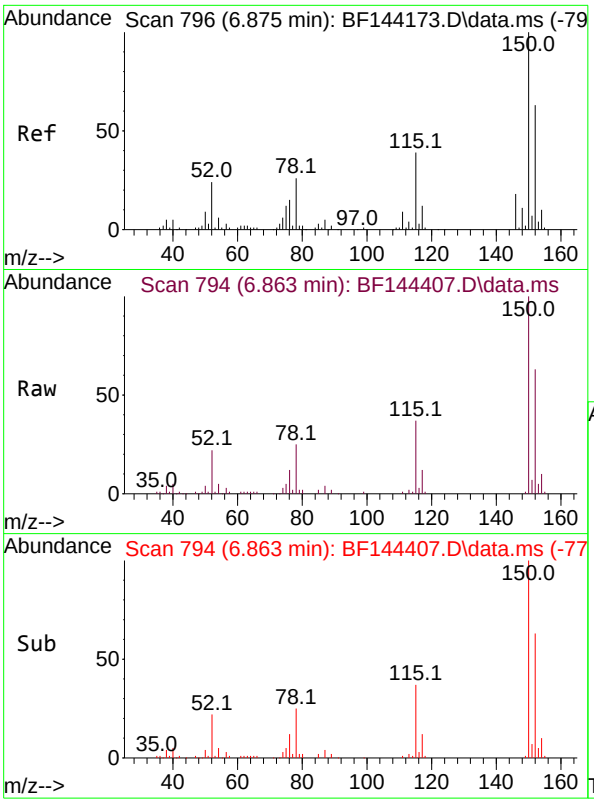
Quant Time: Dec 02 17:39:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

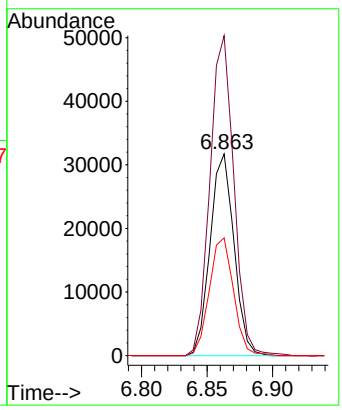




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:152 Resp: 4019

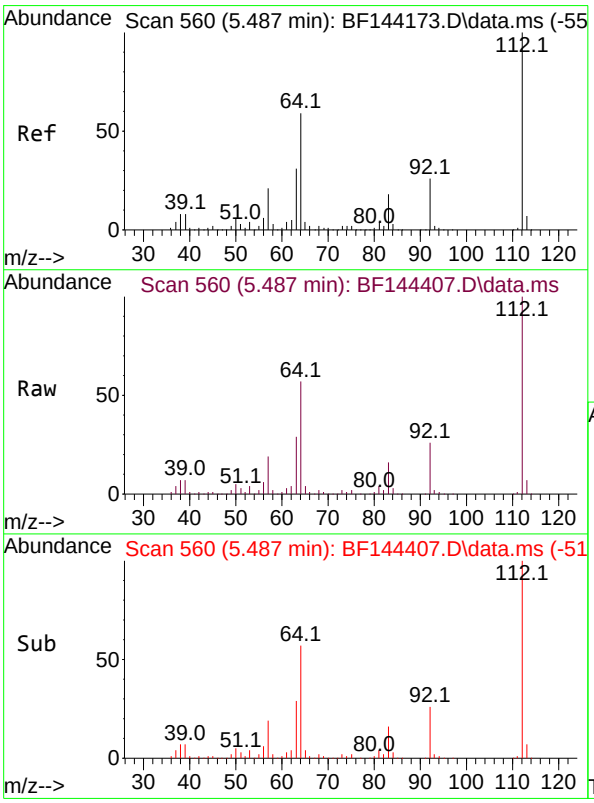
Ion	Ratio	Lower	Upper
152	100		
150	158.7	127.4	191.0
115	58.4	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

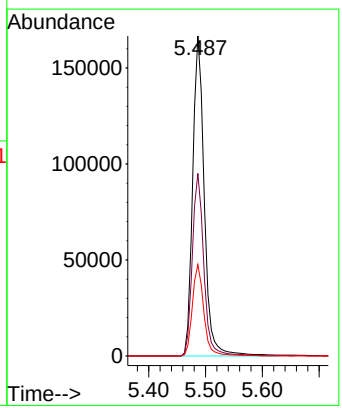
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

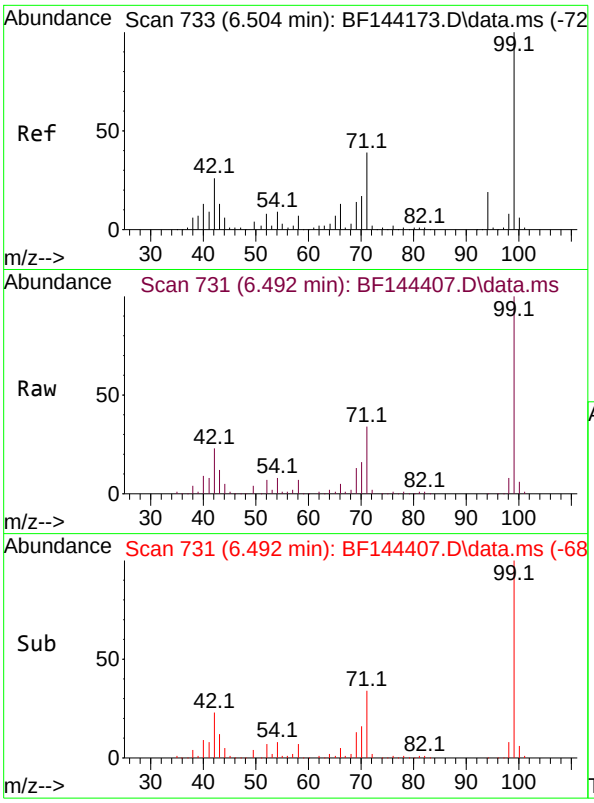


#5
2-Fluorophenol
Concen: 91.837 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:112 Resp: 235901

Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.2	70.8
63	28.5	24.4	36.6

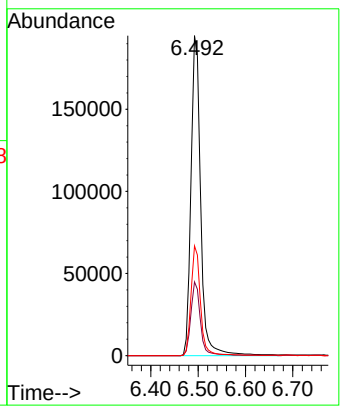




#7
Phenol-d6
Concen: 95.341 ng
RT: 6.492 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion: 99 Resp: 27749

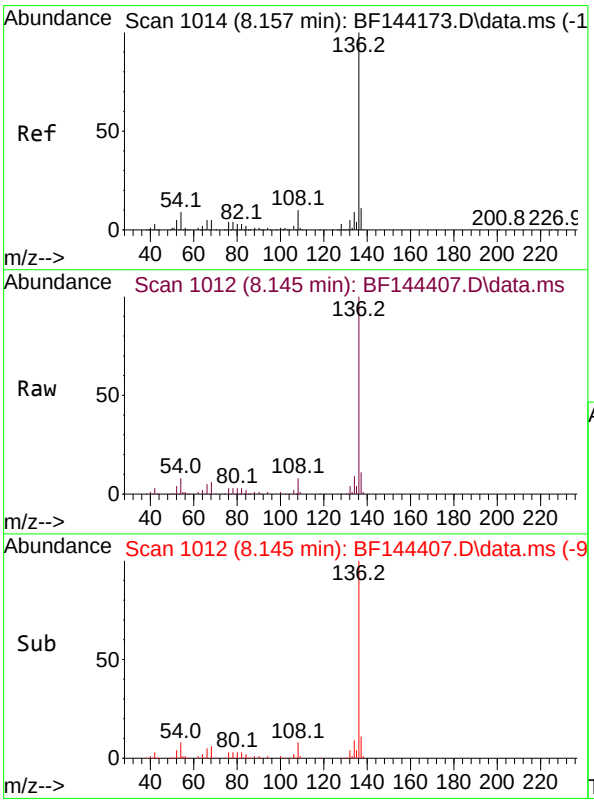
Ion	Ratio	Lower	Upper
99	100		
42	23.0	20.9	31.3
71	34.3	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

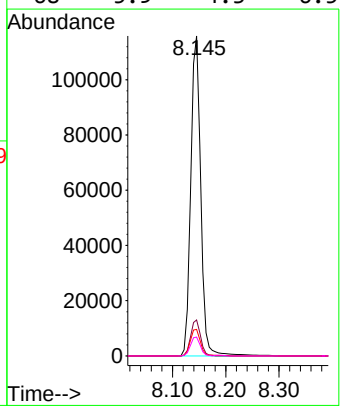
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

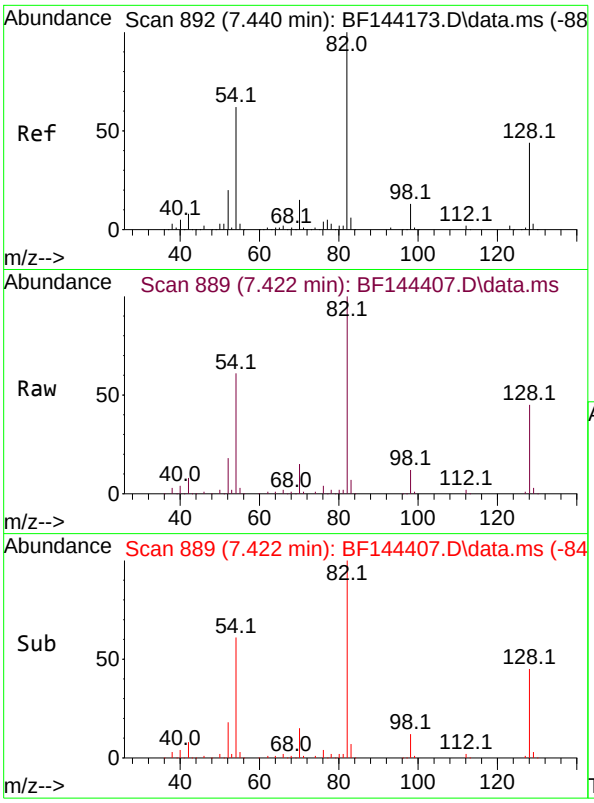


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:136 Resp: 151185

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.3	7.0	10.6
68	5.9	4.3	6.5





#23
Nitrobenzene-d5
Concen: 63.038 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

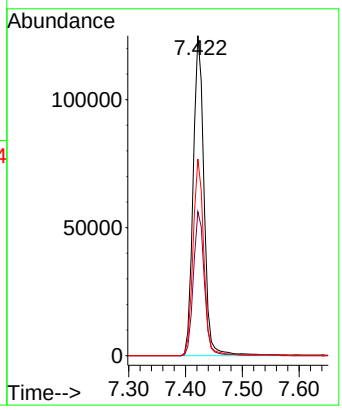
Tgt Ion: 82 Resp: 165014

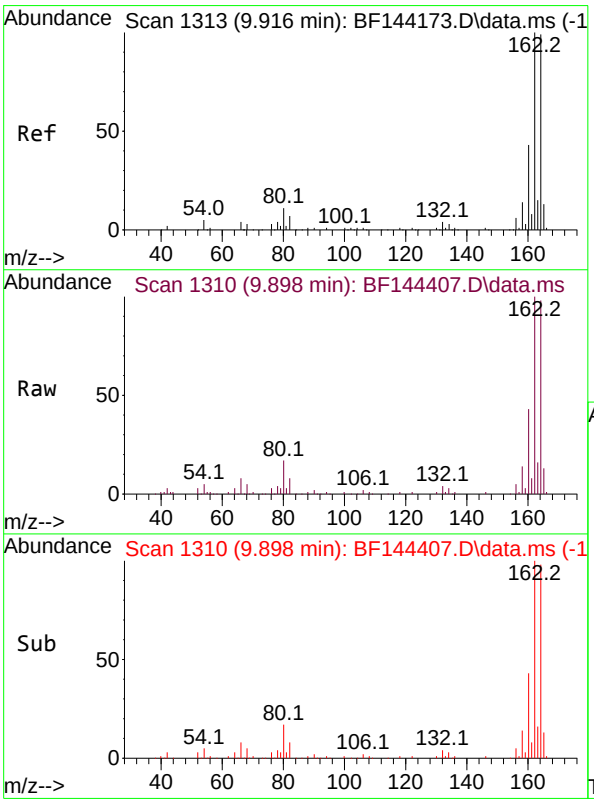
Ion	Ratio	Lower	Upper
82	100		
128	45.0	34.7	52.1
54	61.4	49.5	74.3

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

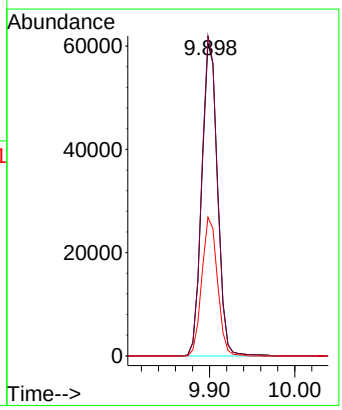


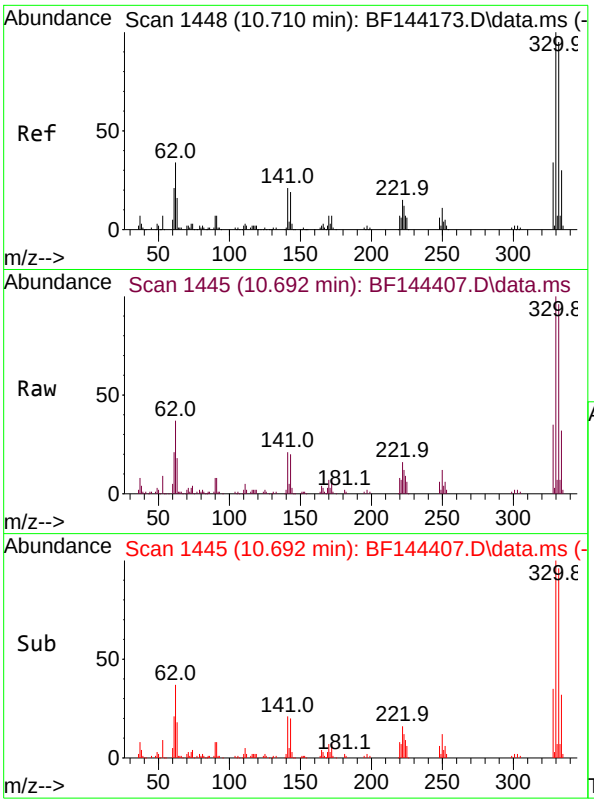


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:164 Resp: 77803

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.1	121.7
160	44.4	34.5	51.7

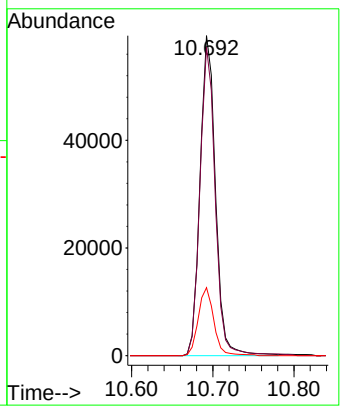




#42
2,4,6-Tribromophenol
Concen: 80.597 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:330 Resp: 7869

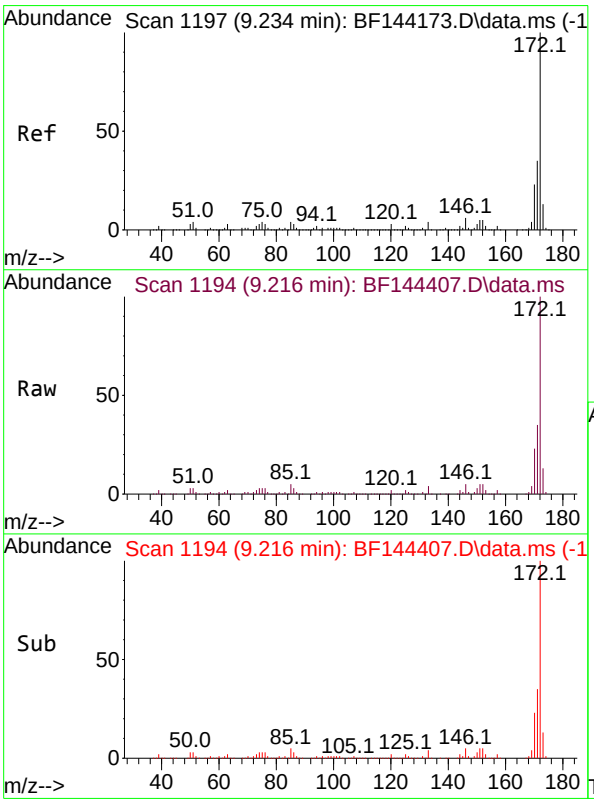
Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.7	115.1
141	21.4	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

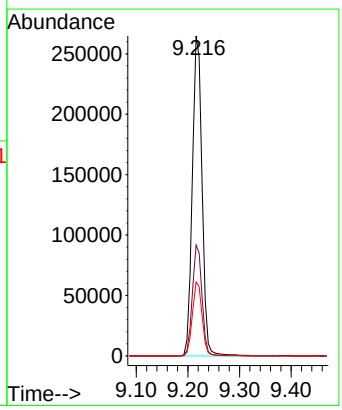
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

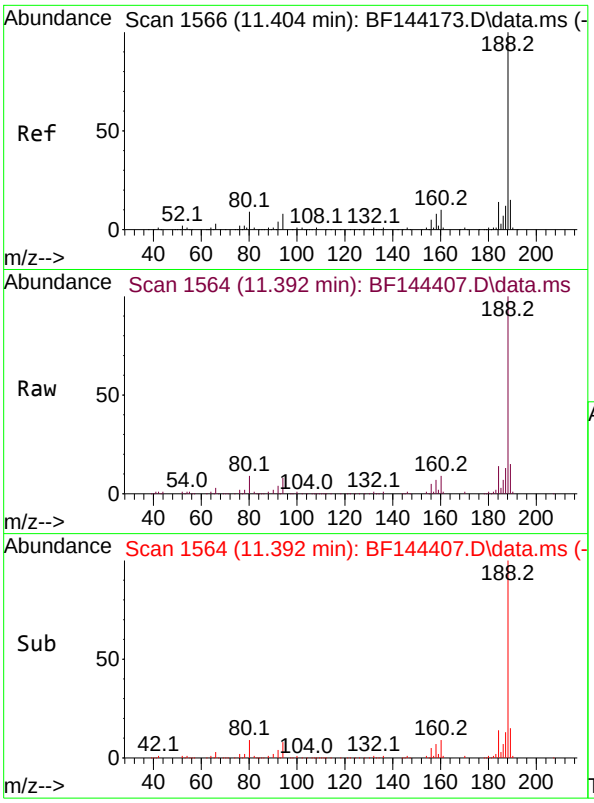


#45
2-Fluorobiphenyl
Concen: 65.749 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:172 Resp: 346356

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.1	18.6	28.0

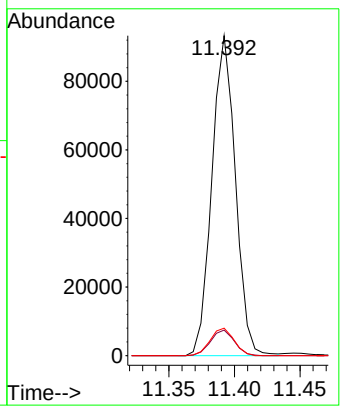




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:188 Resp: 11673

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	8.6	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
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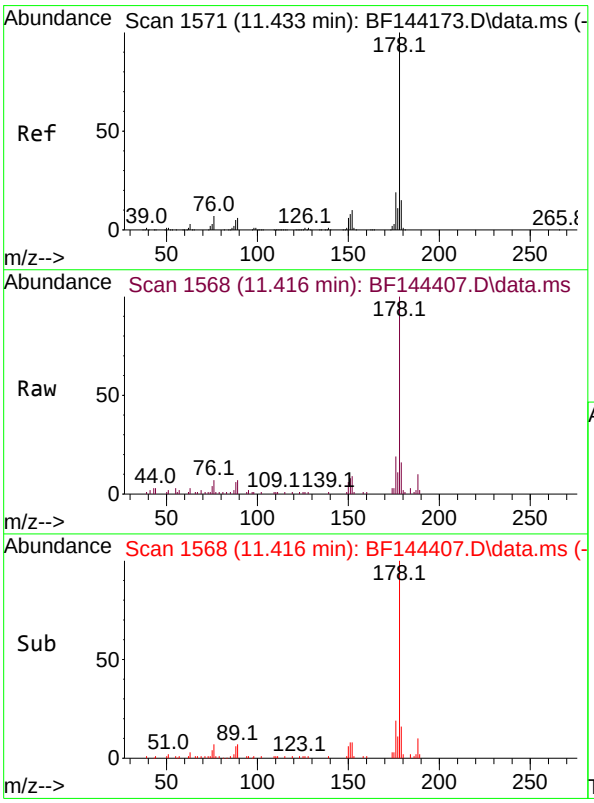
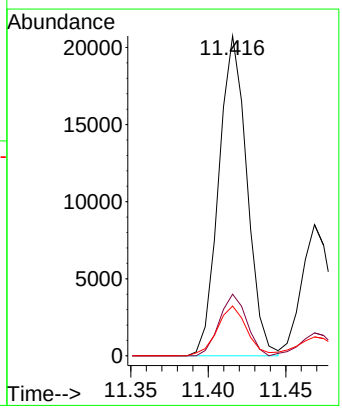
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

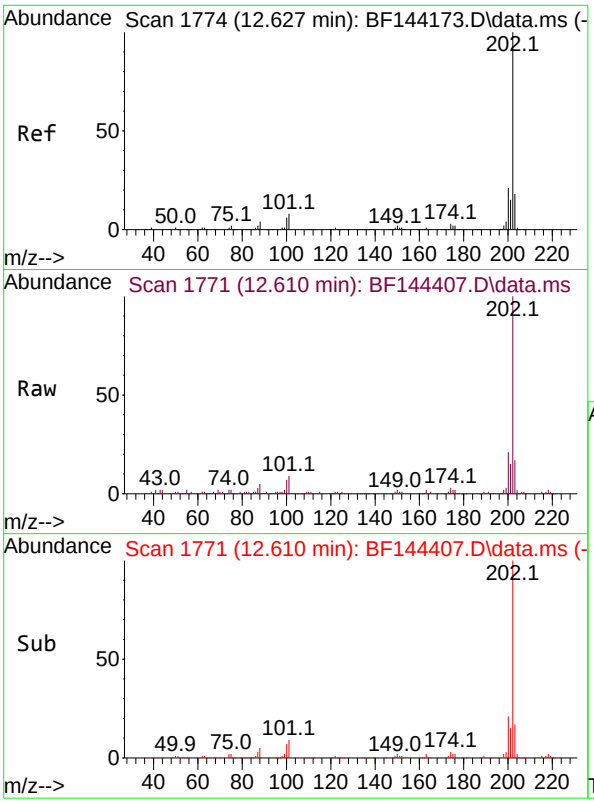


#71
Phenanthrene
Concen: 4.538 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:178 Resp: 26376

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.6	12.2	18.4

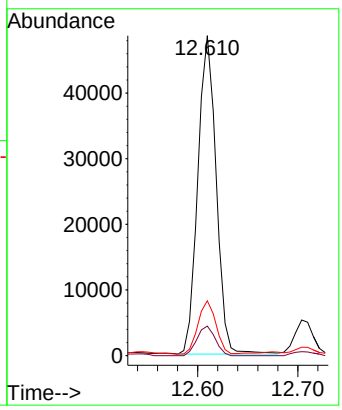




#75
Fluoranthene
Concen: 10.261 ng
RT: 12.610 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:202 Resp: 6160

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	27.9
203	17.1	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
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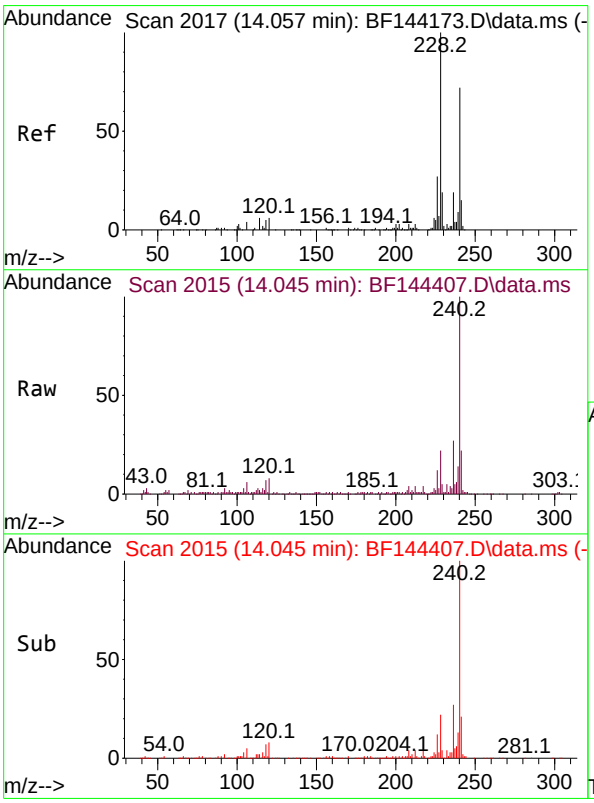
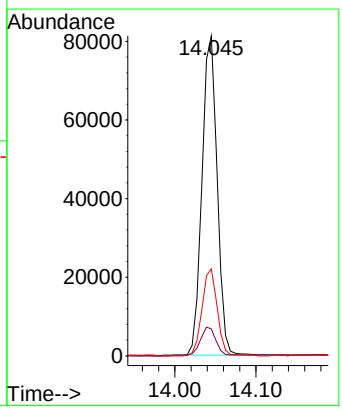
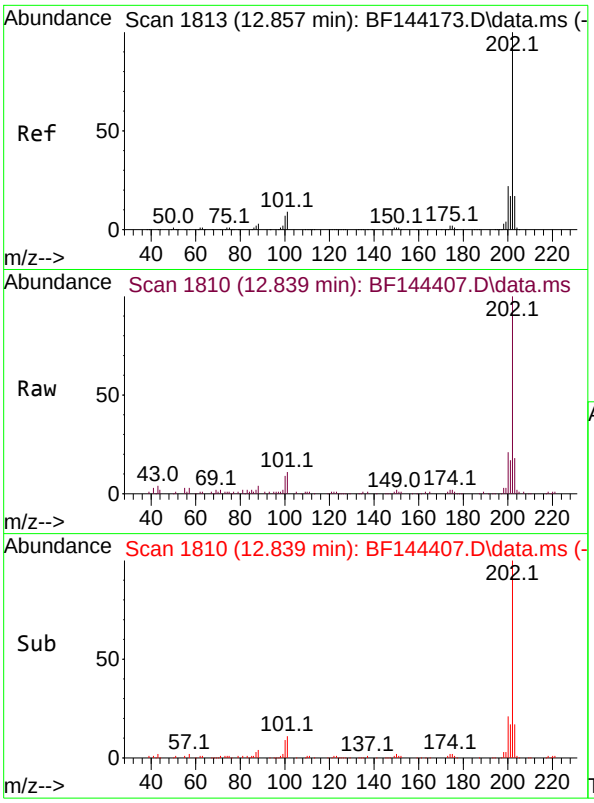


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:240 Resp: 105661

Ion	Ratio	Lower	Upper
240	100		
120	8.4	6.6	10.0
236	27.2	21.4	32.2

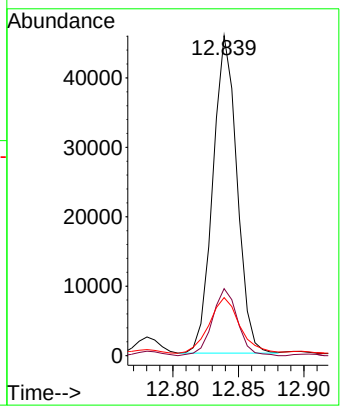




#78
Pyrene
Concen: 6.872 ng
RT: 12.839 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:202 Resp: 5854

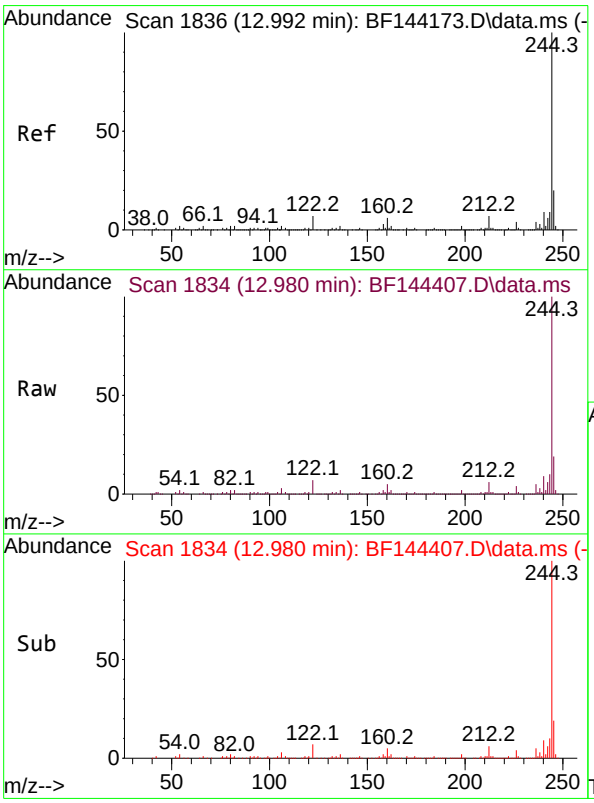
Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.2	25.8
203	18.1	13.7	20.5



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
APPROVED

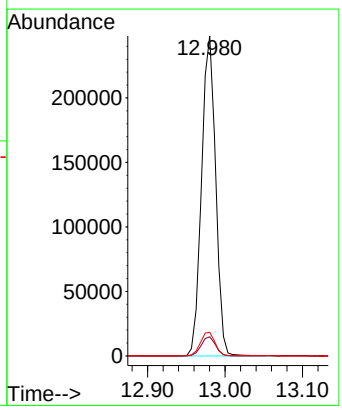
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

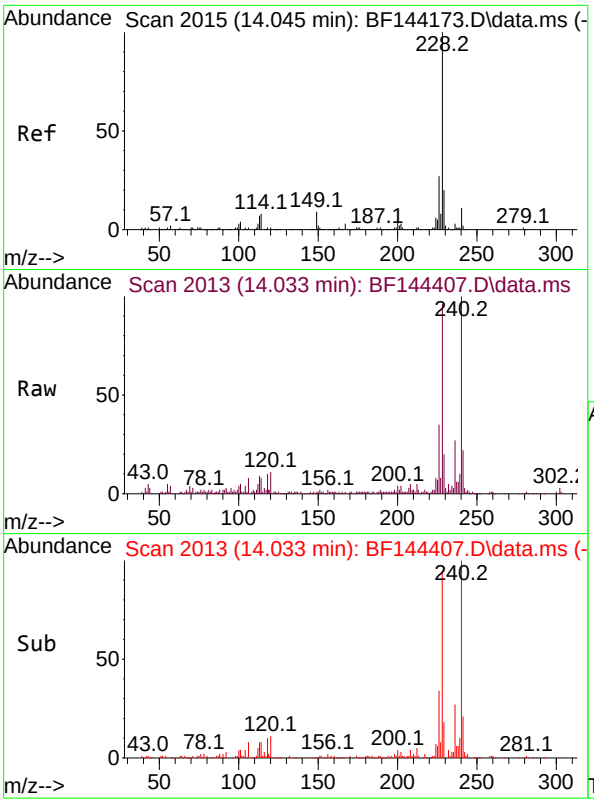


#79
Terphenyl-d14
Concen: 47.075 ng
RT: 12.980 min Scan# 1834
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:244 Resp: 313147

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.3	7.9
122	7.4	5.6	8.4

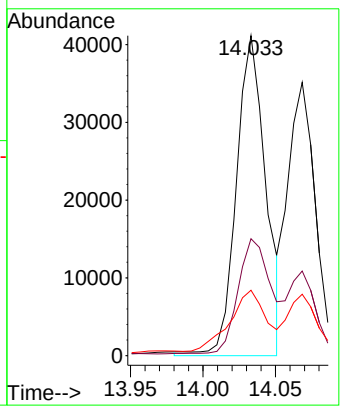




#81
Benzo(a)anthracene
Concen: 7.932 ng m
RT: 14.033 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:228 Resp: 5808

Ion	Ratio	Lower	Upper
228	100		
226	36.5	21.8	32.8
229	20.4	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
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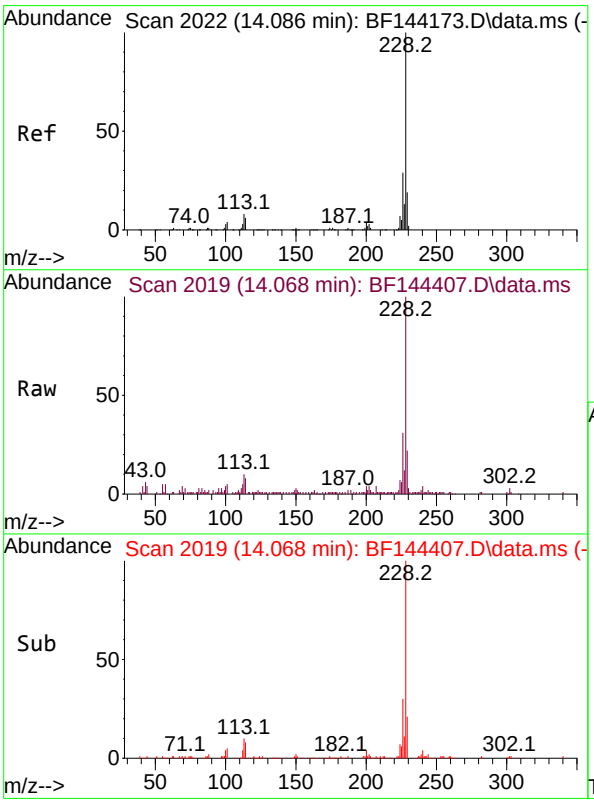
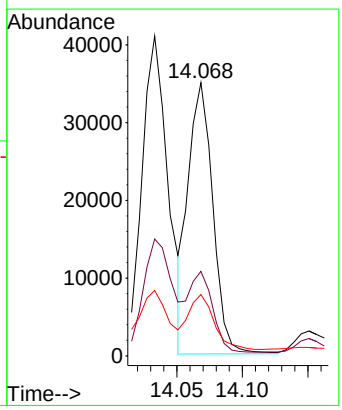
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

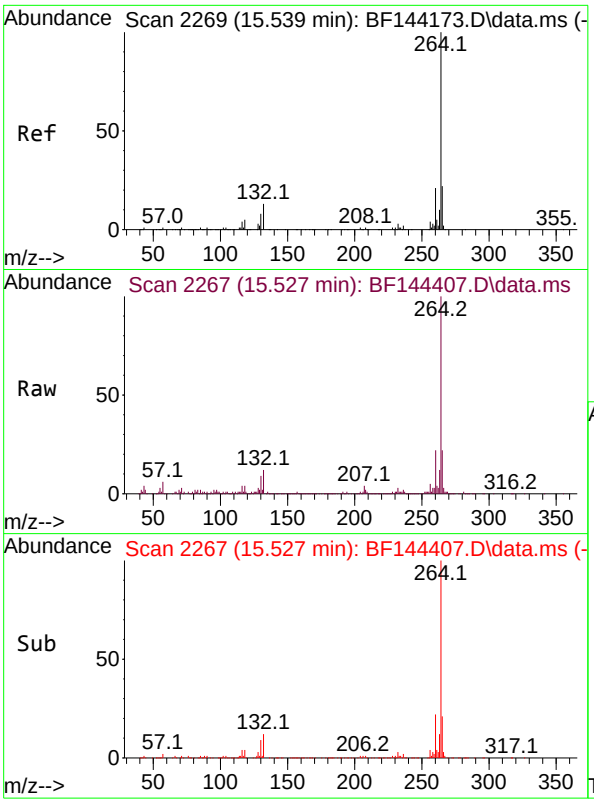


#83
Chrysene
Concen: 6.777 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:228 Resp: 45811

Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.9	34.3
229	22.5	15.0	22.6

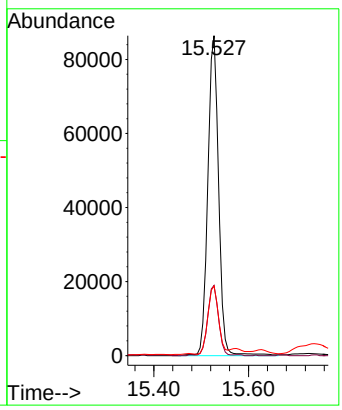




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:264 Resp: 13695

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.1	25.7
265	21.8	17.4	26.0



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
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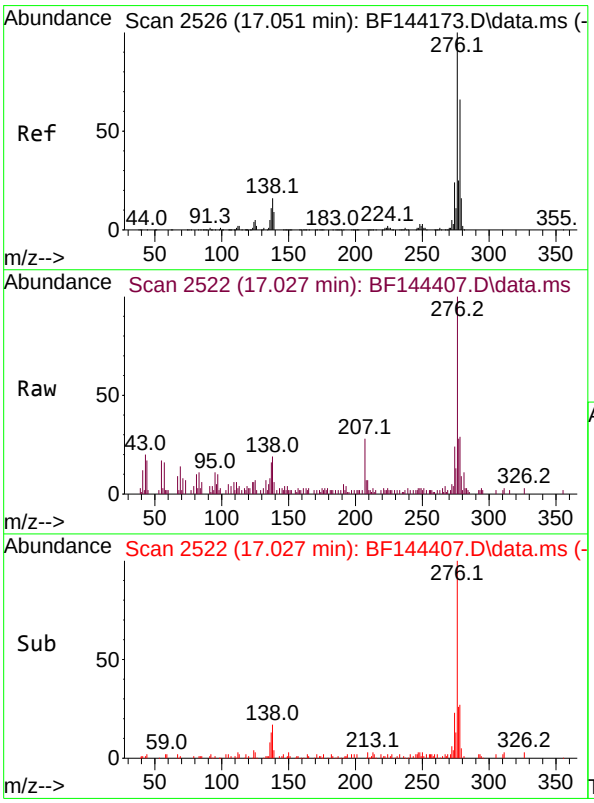
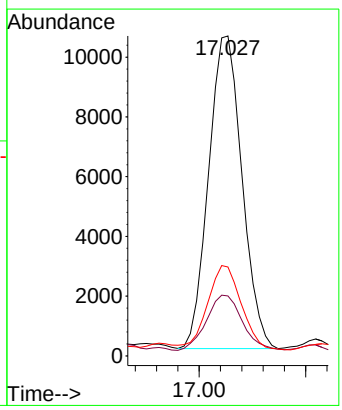
Reviewed By :Jagrut Upadhyay 12/03/2025
Supervised By :Sohil Jodhani 12/03/2025

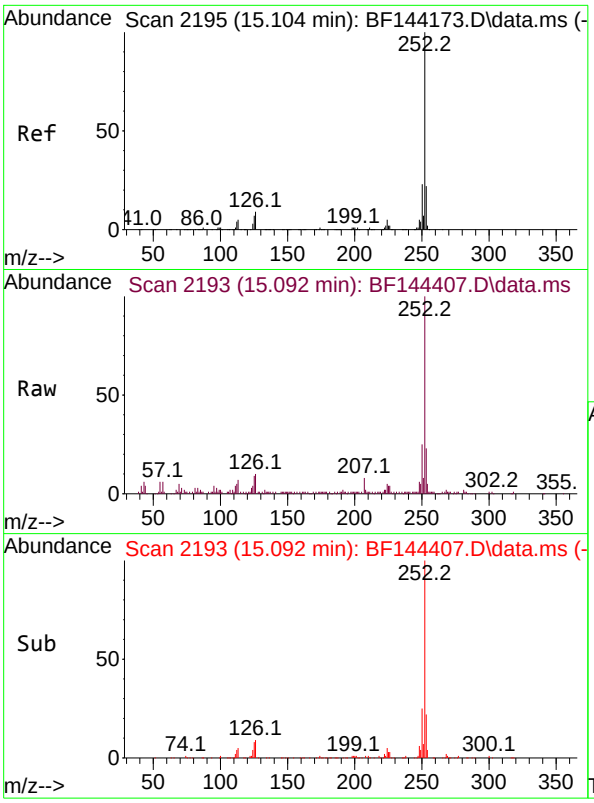


#87
Indeno(1,2,3-cd)pyrene
Concen: 2.317 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:276 Resp: 22777

Ion	Ratio	Lower	Upper
276	100		
138	19.2	13.9	20.9
277	27.3	19.8	29.6





#88
Benzo(b)fluoranthene
Concen: 8.802 ng m
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:252 Resp: 6853

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.2
125	9.2	5.3	7.9#

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
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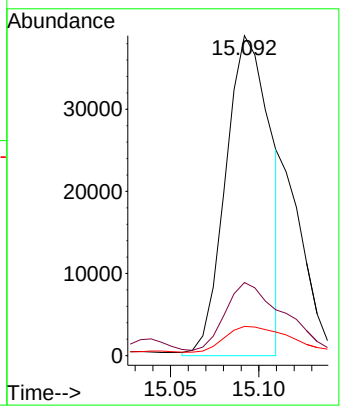
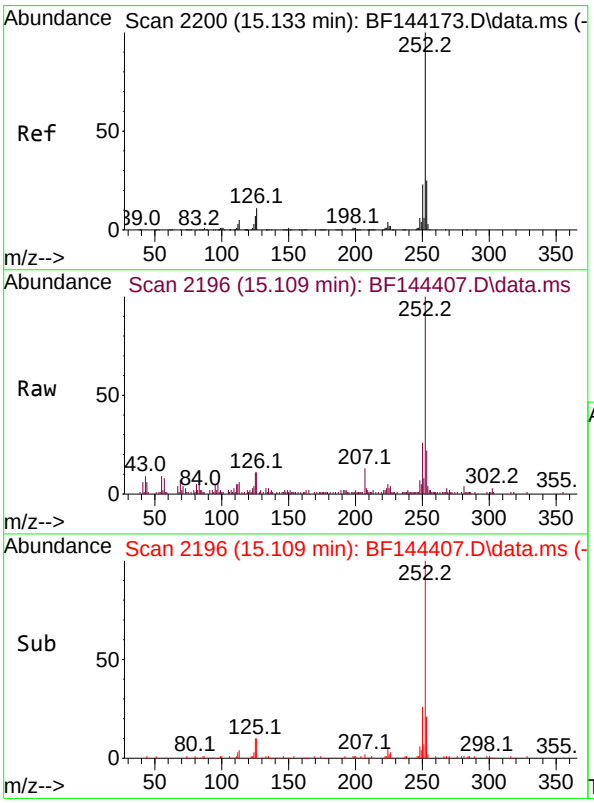
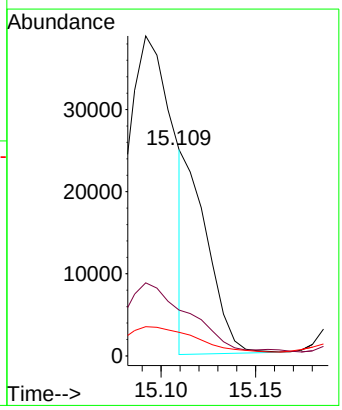


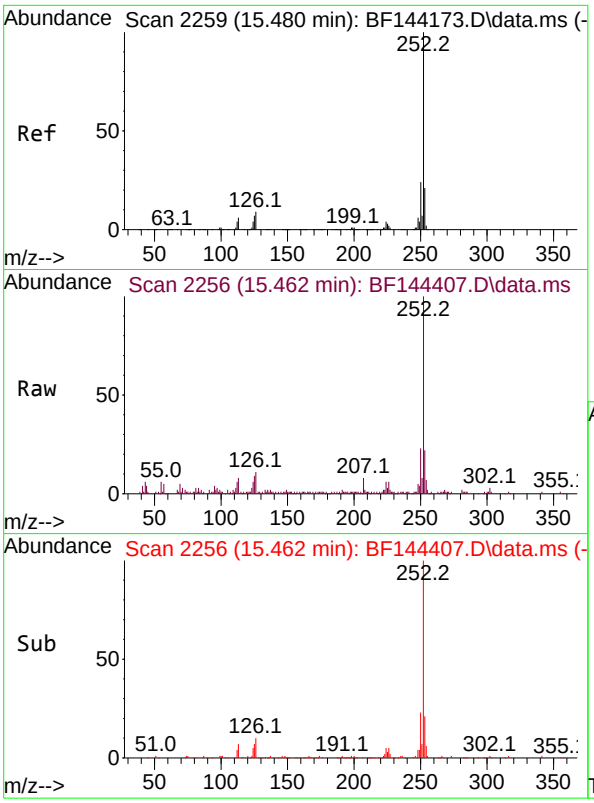


#89
Benzo(k)fluoranthene
Concen: 2.826 ng m
RT: 15.109 min Scan# 2196
Delta R.T. -0.018 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:252 Resp: 20595

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.5	5.4	8.2#

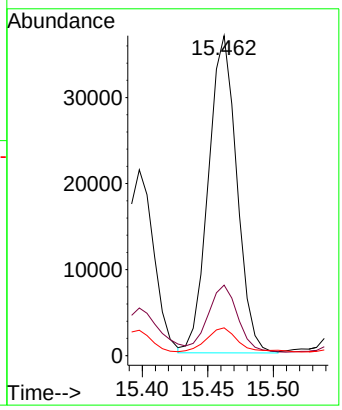




#90
Benzo(a)pyrene
Concen: 7.749 ng
RT: 15.462 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:252 Resp: 5565

Ion	Ratio	Lower	Upper
252	100		
253	22.0	16.7	25.1
125	8.7	5.7	8.5#



Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Manual Integrations
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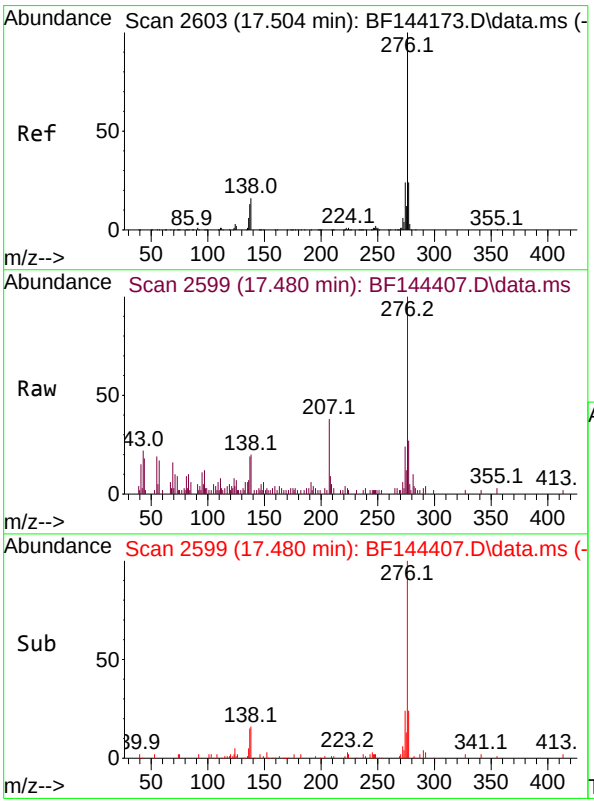
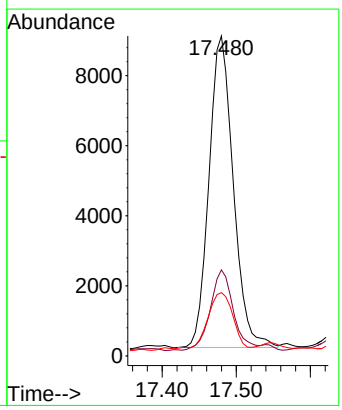


#92
Benzo(g,h,i)perylene
Concen: 2.604 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144407.D
Acq: 02 Dec 2025 17:19

Tgt Ion:276 Resp: 20302

Ion	Ratio	Lower	Upper
276	100		
277	26.9	19.0	28.4
138	19.8	12.9	19.3#



Sample Results: **BF144407.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144407.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	288	295	307	rVB	20234	35329	3.85%	0.340%
2	5.075	482	490	499	rBV	175613	259852	28.30%	2.497%
3	5.487	555	560	583	rVB	565125	782982	85.27%	7.524%
4	6.492	726	731	756	rBV	575195	819812	89.29%	7.878%
5	6.863	789	794	800	rBV	181562	230901	25.15%	2.219%
6	7.422	884	889	900	rBV	386126	504737	54.97%	4.850%
7	8.145	1005	1012	1024	rVB	228352	316423	34.46%	3.041%
8	8.369	1041	1050	1056	rBV3	6182	12197	1.33%	0.117%
9	9.216	1189	1194	1203	rBV	717905	918185	100.00%	8.824%
10	9.763	1283	1287	1293	rBV	7783	9774	1.06%	0.094%
11	9.898	1305	1310	1319	rVB	245700	313017	34.09%	3.008%
12	10.451	1394	1404	1409	rBV2	5823	10548	1.15%	0.101%
13	10.616	1426	1432	1440	rBV	85530	111810	12.18%	1.074%
14	10.692	1440	1445	1456	rVV	385467	507249	55.24%	4.875%
15	10.804	1460	1464	1474	rVB5	7302	14464	1.58%	0.139%
16	10.922	1481	1484	1491	rVB	17627	23204	2.53%	0.223%
17	11.392	1559	1564	1574	rVV2	214800	327834	35.70%	3.150%
18	11.469	1574	1577	1580	rVV	14246	15246	1.66%	0.147%
19	11.627	1598	1604	1610	rBV7	7087	21603	2.35%	0.208%
20	11.845	1637	1641	1644	rBV5	7845	13537	1.47%	0.130%
21	11.916	1644	1653	1659	rVV2	136296	229170	24.96%	2.202%
22	11.974	1660	1663	1665	rVV	12405	16838	1.83%	0.162%
23	12.010	1665	1669	1678	rVB2	23023	51944	5.66%	0.499%
24	12.086	1678	1682	1687	rBV7	11790	21078	2.30%	0.203%
25	12.169	1692	1696	1703	rVB4	18699	35424	3.86%	0.340%
26	12.245	1703	1709	1716	rVB6	16115	28430	3.10%	0.273%
27	12.333	1719	1724	1728	rBV2	27699	40584	4.42%	0.390%
28	12.445	1740	1743	1746	rVV	11899	17477	1.90%	0.168%
29	12.486	1746	1750	1756	rVB6	18074	39786	4.33%	0.382%
30	12.610	1766	1771	1774	rBV	109827	143012	15.58%	1.374%
31	12.645	1774	1777	1783	rVV	39287	51406	5.60%	0.494%
32	12.704	1783	1787	1793	rVV2	37695	57091	6.22%	0.549%
33	12.839	1804	1810	1816	rBV	99298	153700	16.74%	1.477%
34	12.892	1817	1819	1825	rVB3	11666	15848	1.73%	0.152%
35	12.980	1826	1834	1842	rBV	596467	788846	85.91%	7.581%
36	13.057	1843	1847	1852	rBV4	16475	32346	3.52%	0.311%

Sample Results: **BF144407.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.116	1853	1857	1861	rVV	46571	58667	6.39%	0.564%
38	13.168	1863	1866	1869	rVB	24451	28860	3.14%	0.277%
39	13.233	1874	1877	1880	rVV	27818	37810	4.12%	0.363%
40	13.274	1880	1884	1890	rVB4	27056	50132	5.46%	0.482%
41	13.363	1897	1899	1902	rBV	9123	10943	1.19%	0.105%
42	13.398	1902	1905	1909	rVB3	13308	15797	1.72%	0.152%
43	13.551	1923	1931	1932	rBV5	29582	60589	6.60%	0.582%
44	13.833	1975	1979	1981	rBV2	22865	38062	4.15%	0.366%
45	13.874	1982	1986	1995	rVB3	94925	172691	18.81%	1.660%
46	14.039	2009	2014	2028	rVB2	278186	548589	59.75%	5.272%
47	14.192	2037	2040	2046	rVB3	23963	32582	3.55%	0.313%
48	14.515	2089	2095	2100	rBV4	68777	150754	16.42%	1.449%
49	15.092	2188	2193	2200	rBV	92229	222613	24.24%	2.139%
50	15.398	2241	2245	2251	rVB	48580	78022	8.50%	0.750%
51	15.462	2251	2256	2261	rVV	87561	132840	14.47%	1.277%
52	15.527	2261	2267	2280	rVB	216710	395022	43.02%	3.796%
53	15.786	2308	2311	2320	rVB	47245	81228	8.85%	0.781%
54	17.027	2517	2522	2530	rBV2	34487	75242	8.19%	0.723%
55	17.603	2614	2620	2628	rBV9	34398	109208	11.89%	1.049%
56	18.168	2708	2716	2726	rVB3	110341	305385	33.26%	2.935%
57	18.427	2749	2760	2779	rBV2	235158	829199	90.31%	7.969%

Sum of corrected areas: 10405919

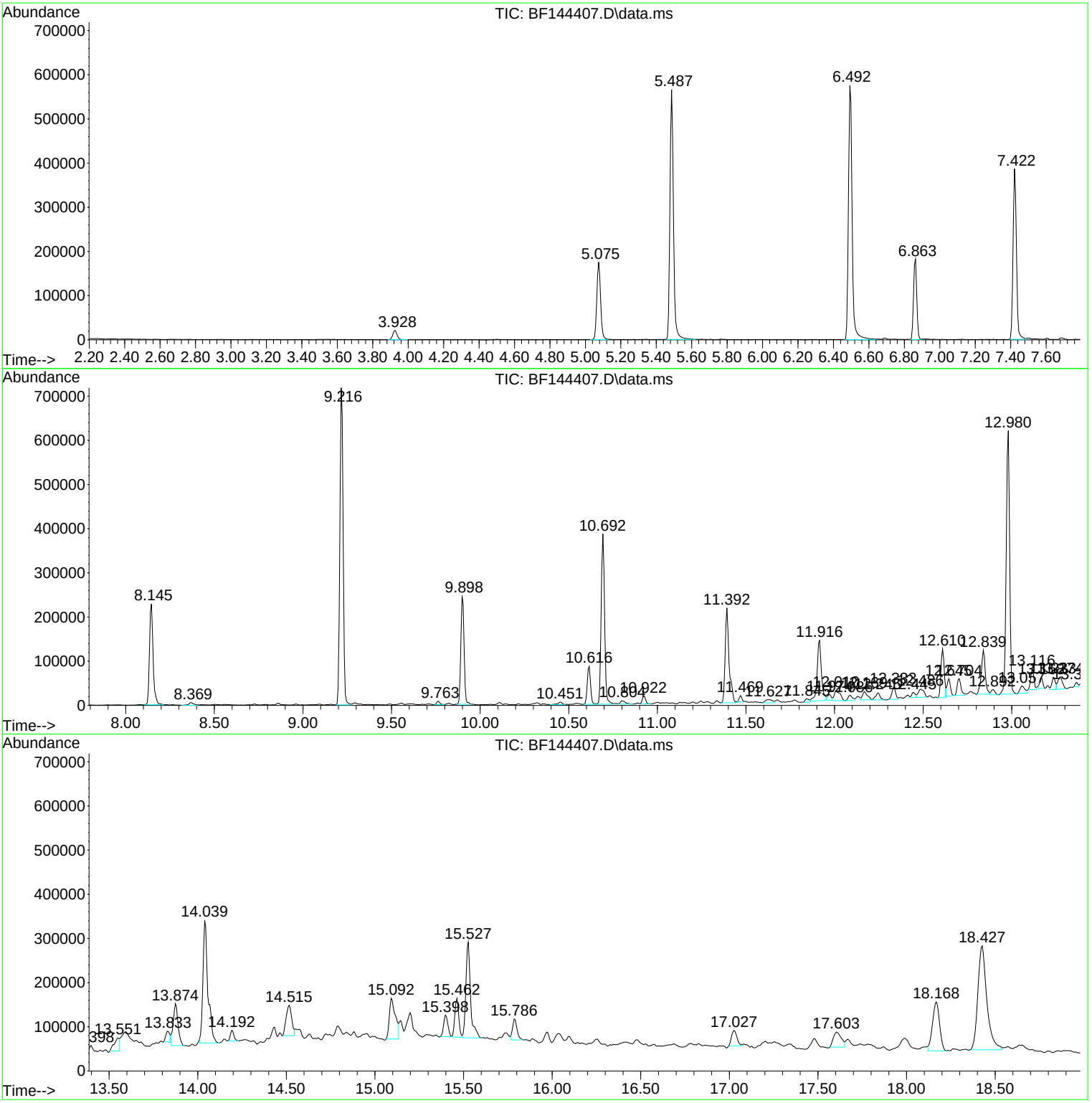
Sample Results: **BF144407.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

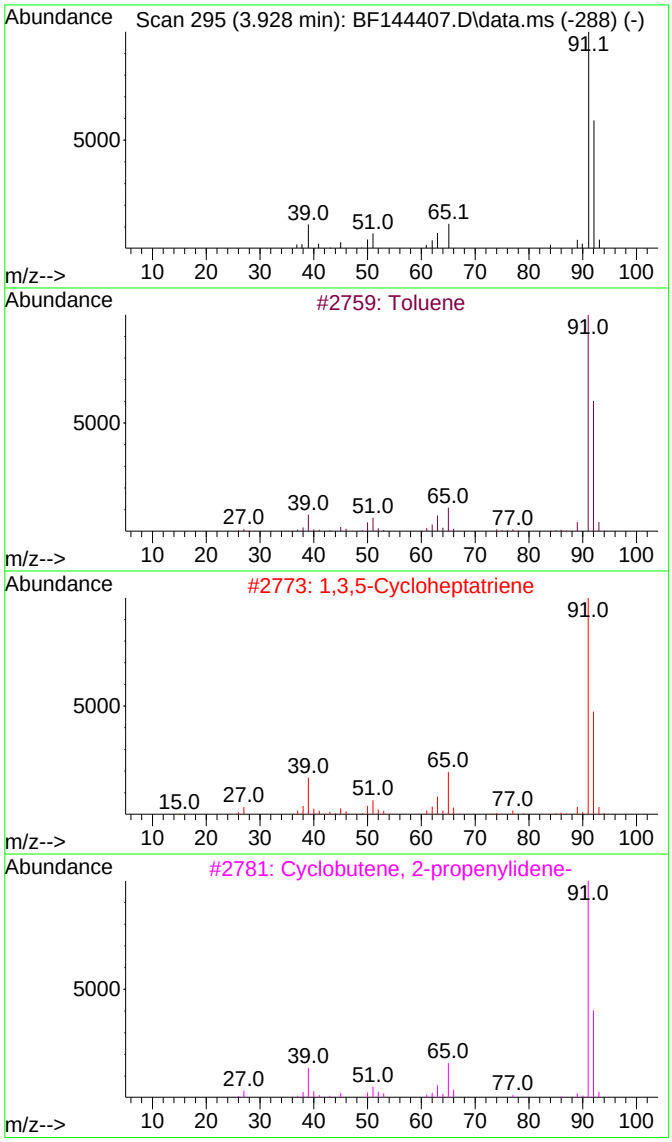
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

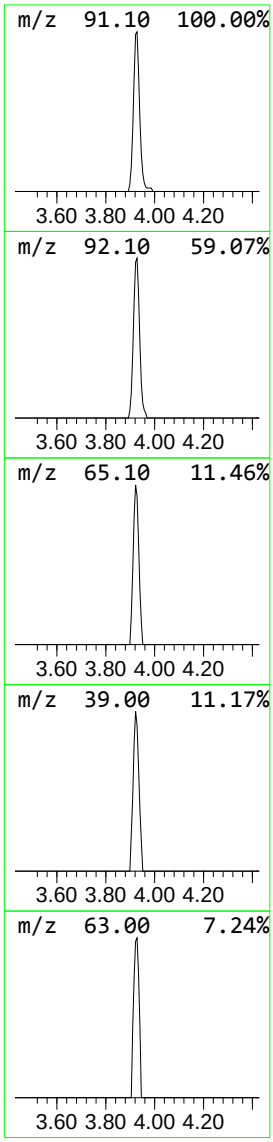
****

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.928	3.06 ng	35329	1,4-Dichlorobenzene-d4	6.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	91
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	87
3	Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	80
4	1,5-Heptadien-3-yne	92	C7H8	003511-27-1	72
5	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

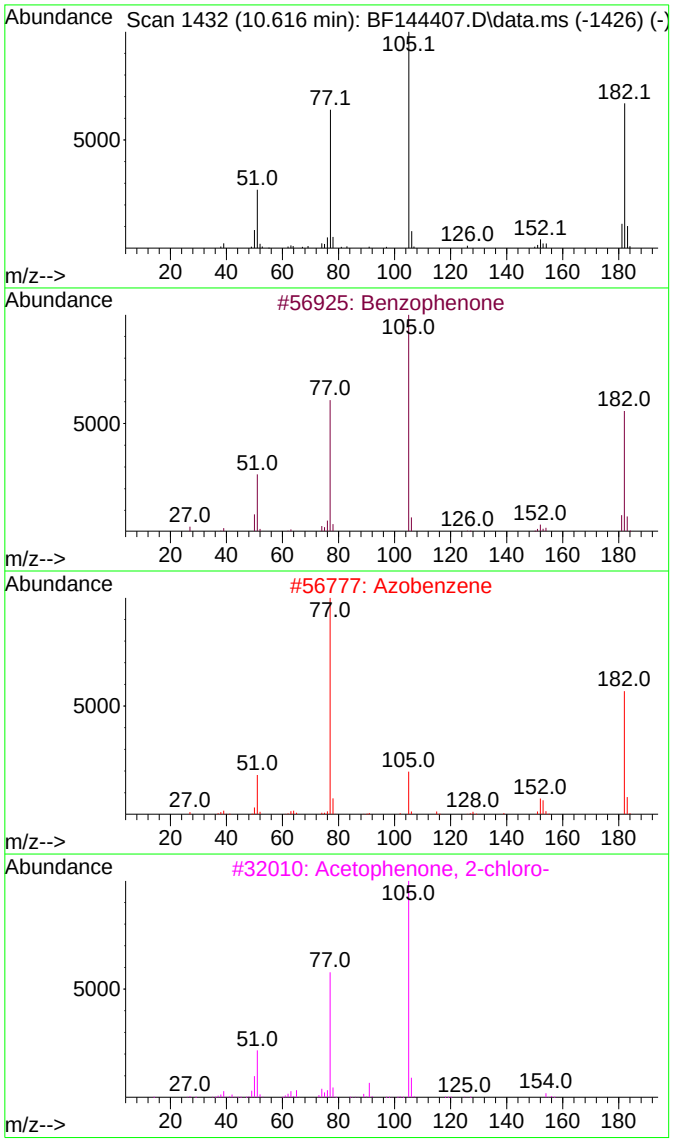
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

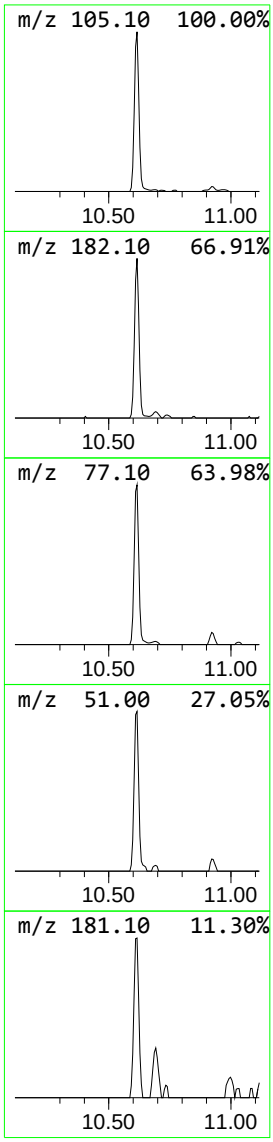
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.14 ng	111810	Acenaphthene-d10	9.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Azobenzene	182	C12H10N2	000103-33-3	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5	Benzilamide	227	C14H13NO2	004746-87-6	43





Sample Results: **BF144407.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

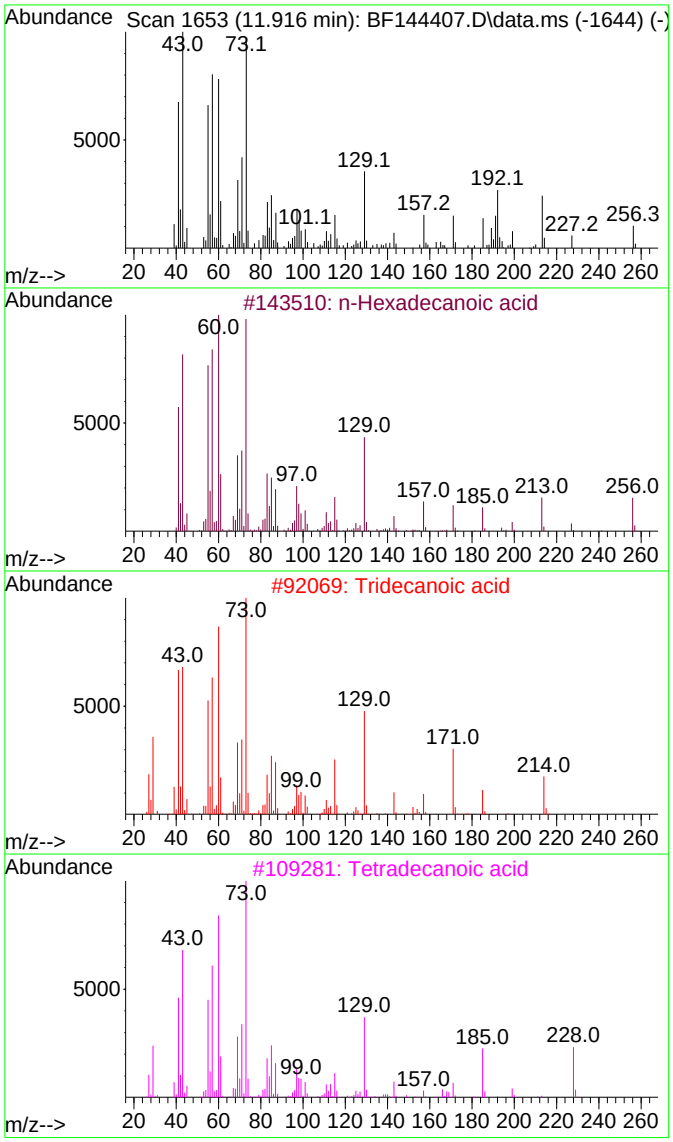
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

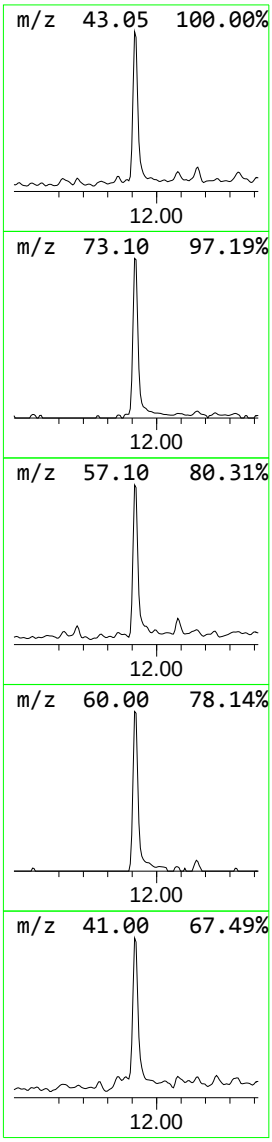
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	13.98 ng	229170	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Nonanoic acid	158	C9H18O2	000112-05-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

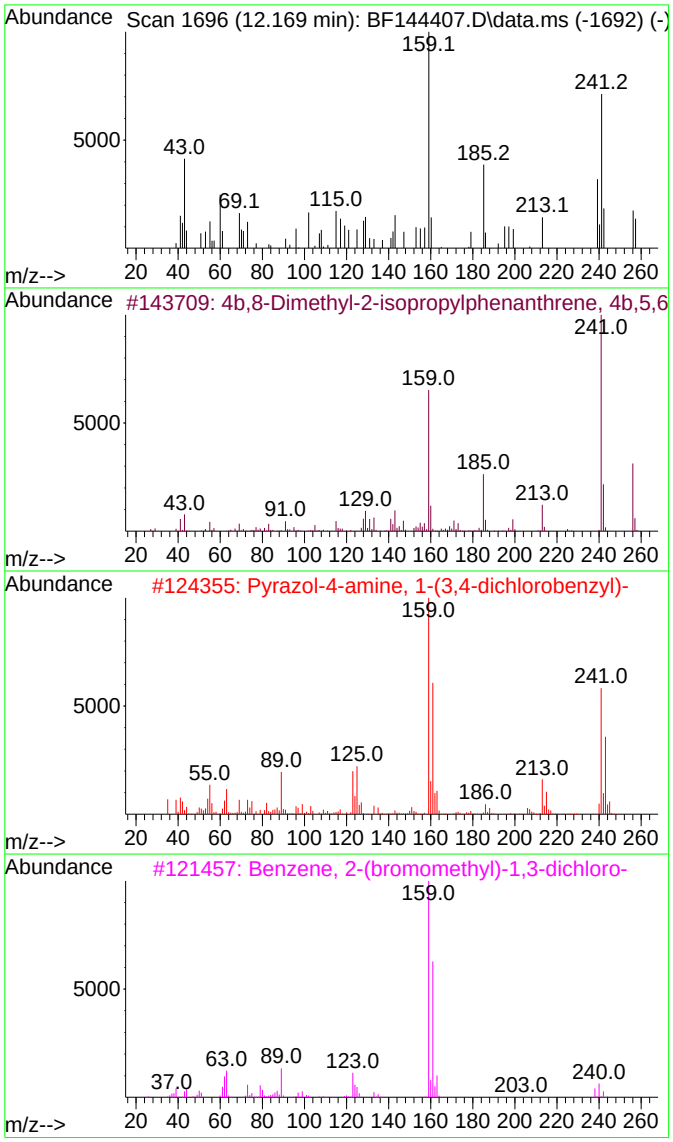
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

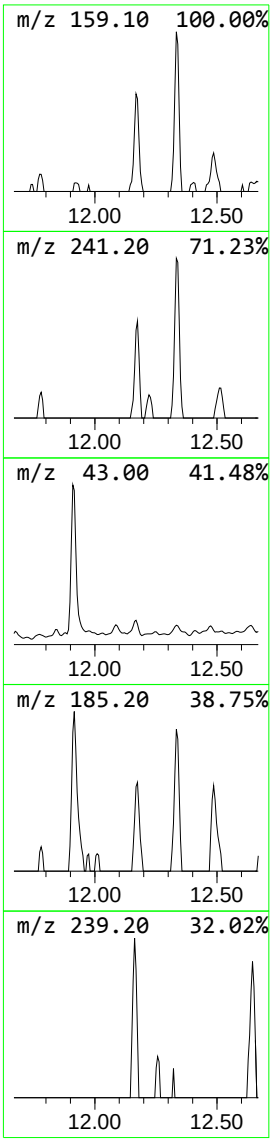
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4b,8-Dimethyl-2-isopropylph... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.169	2.16 ng	35424	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	46
3	Benzene, 2-(bromomethyl)-1,3-dic...	238	C7H5BrCl2	020443-98-5	22
4	1,2-hydrazinedicarbothioamide, 1...	192	C5H12N4S2	1010395-98-1	22
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

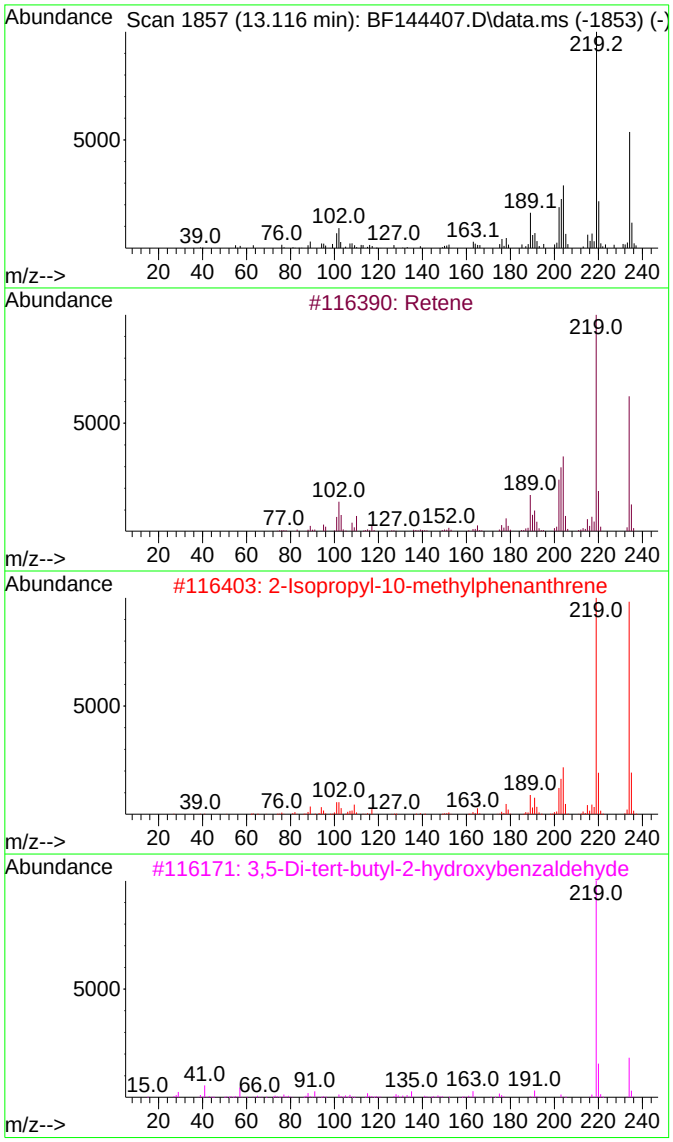
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

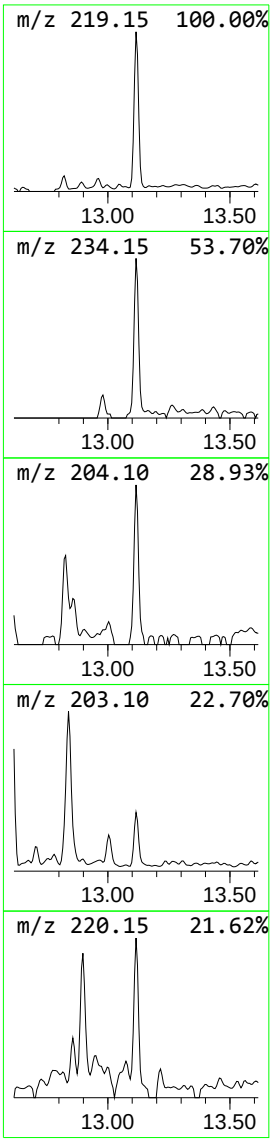
****

Peak Number 10 Retene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	2.14 ng	58667	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	94
3	3,5-Di-tert-butyl-2-hydroxybenza...	234	C15H22O2	037942-07-7	52
4	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	52
5	2-[[1-(4-Methylphenyl)ethylidene...	234	C16H14N2	1000326-46-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

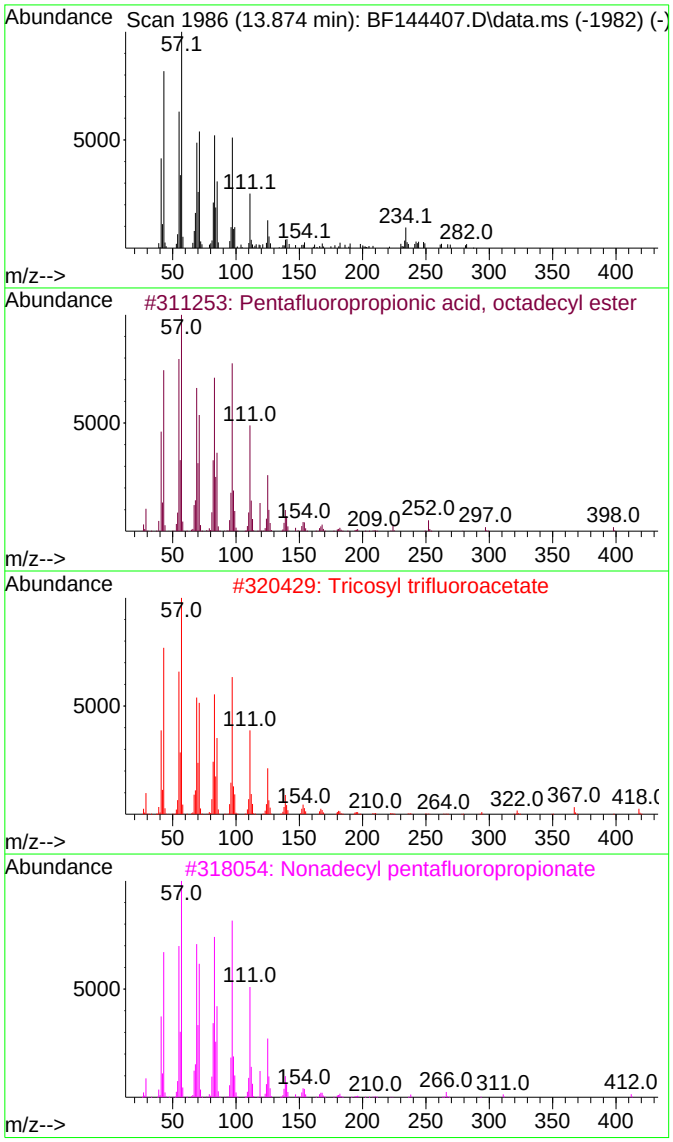
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

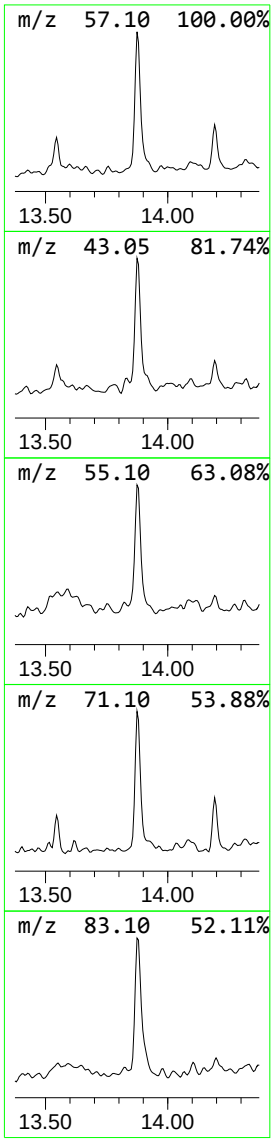
****

Peak Number 12 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	6.30 ng	172691	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	87
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	87
3	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

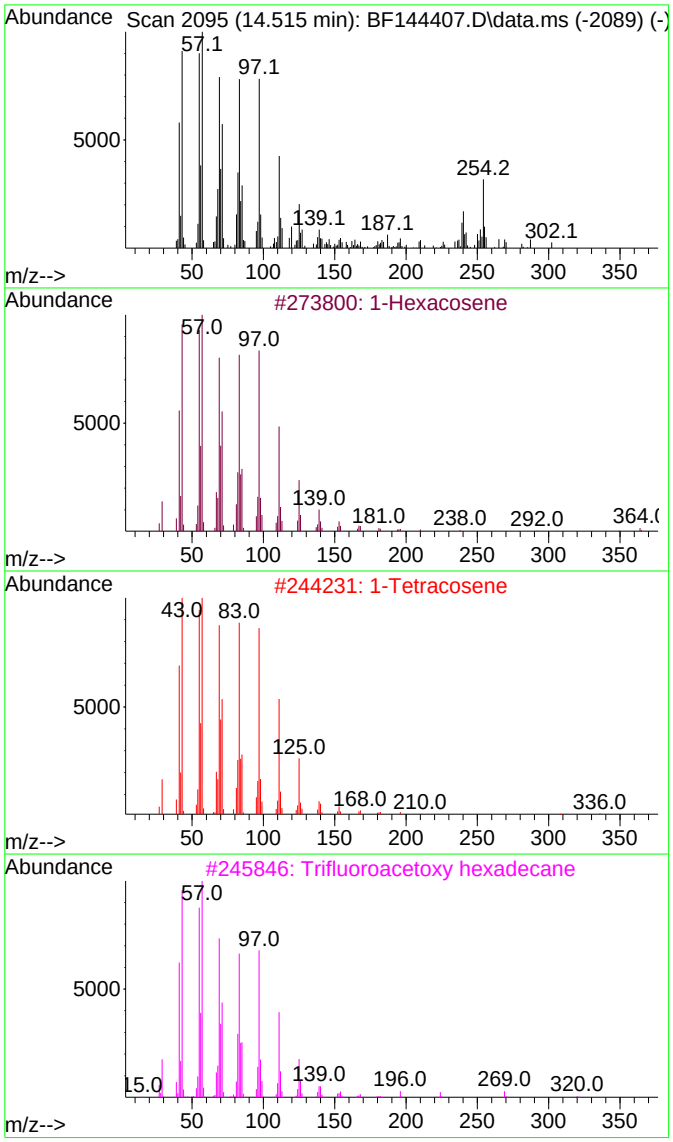
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

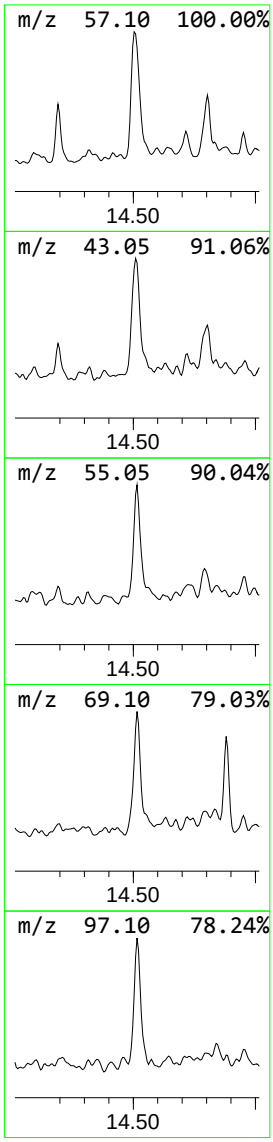
****

Peak Number 13 1-Hexacosene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	5.50 ng	150754	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	1-Tetracosene	336	C24H48	010192-32-2	93
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
4	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

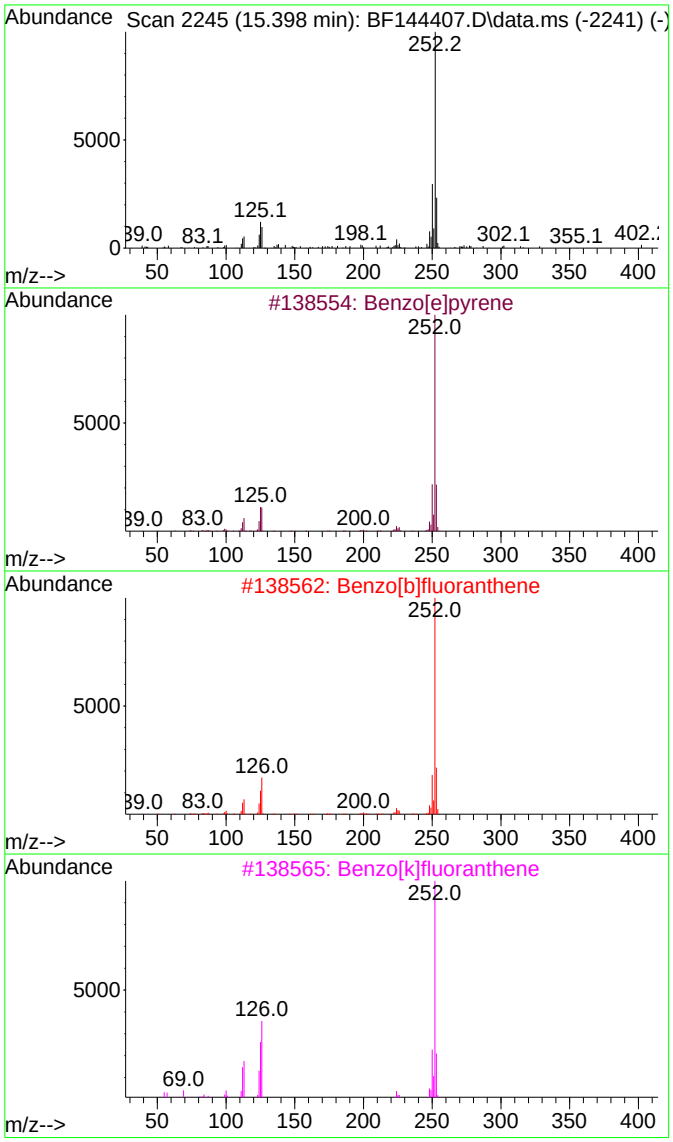
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

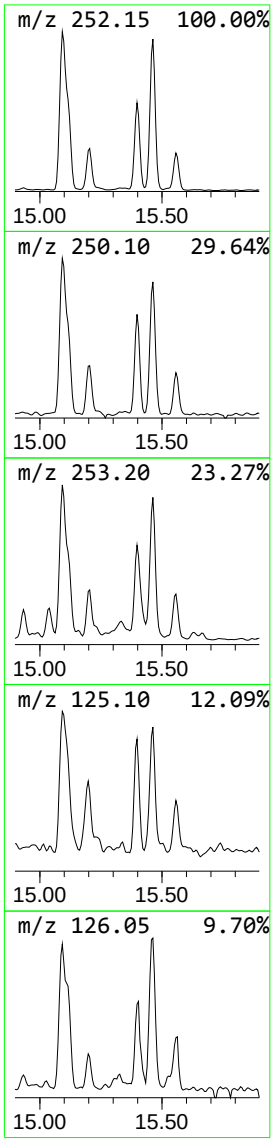
****

Peak Number 14 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	3.95 ng	78022	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Perylene	252	C20H12	000198-55-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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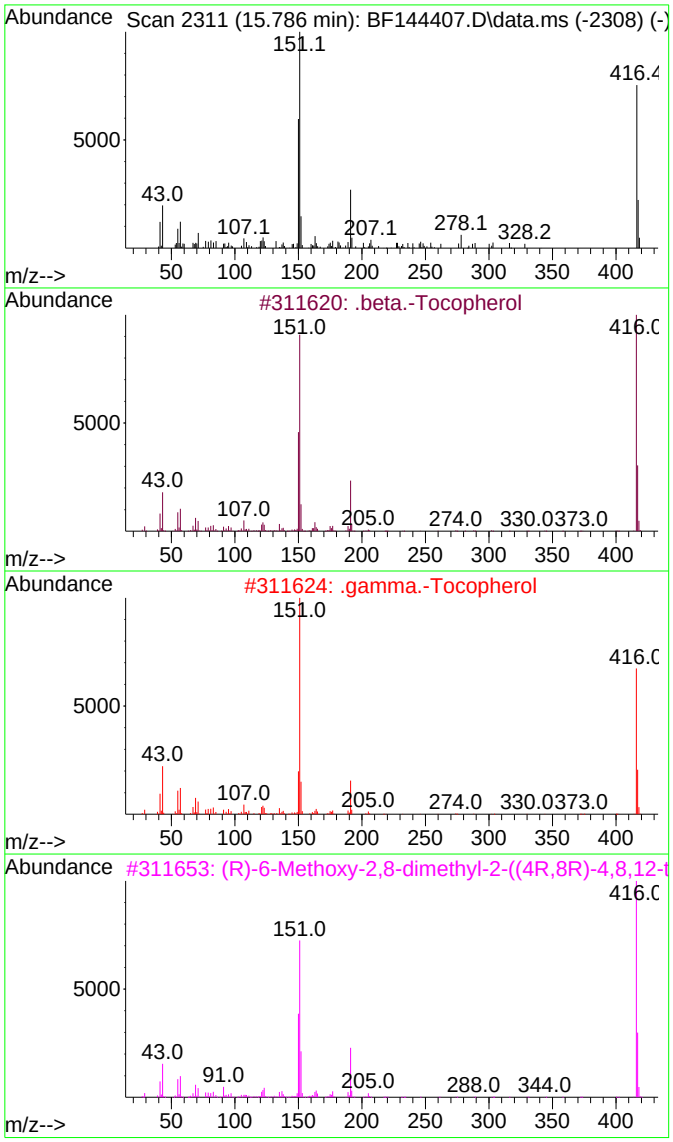
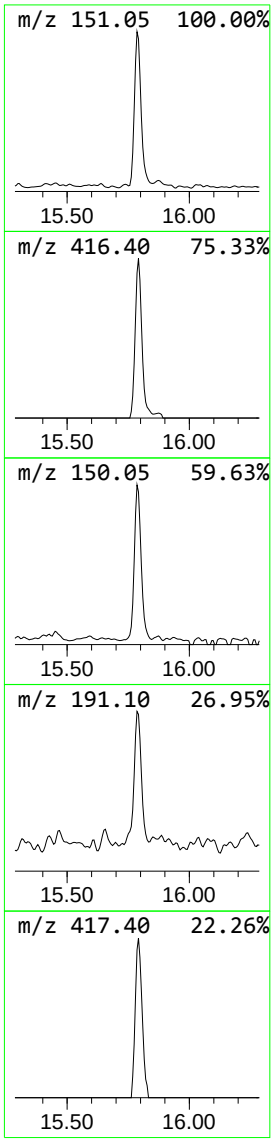
Peak Number 15 .beta.-Tocopherol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.786	4.11 ng	81228	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Tocopherol	416	C28H48O2	000148-03-8	96
2	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	93
3	(R)-6-Methoxy-2,8-dimethyl-2-((4...	416	C28H48O2	1116113-36-0	86
4	3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	64
5	N,N'-Bis(3-methoxyfluoren-9-ylid...	416	C28H20N2O2	1000210-76-6	53





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Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

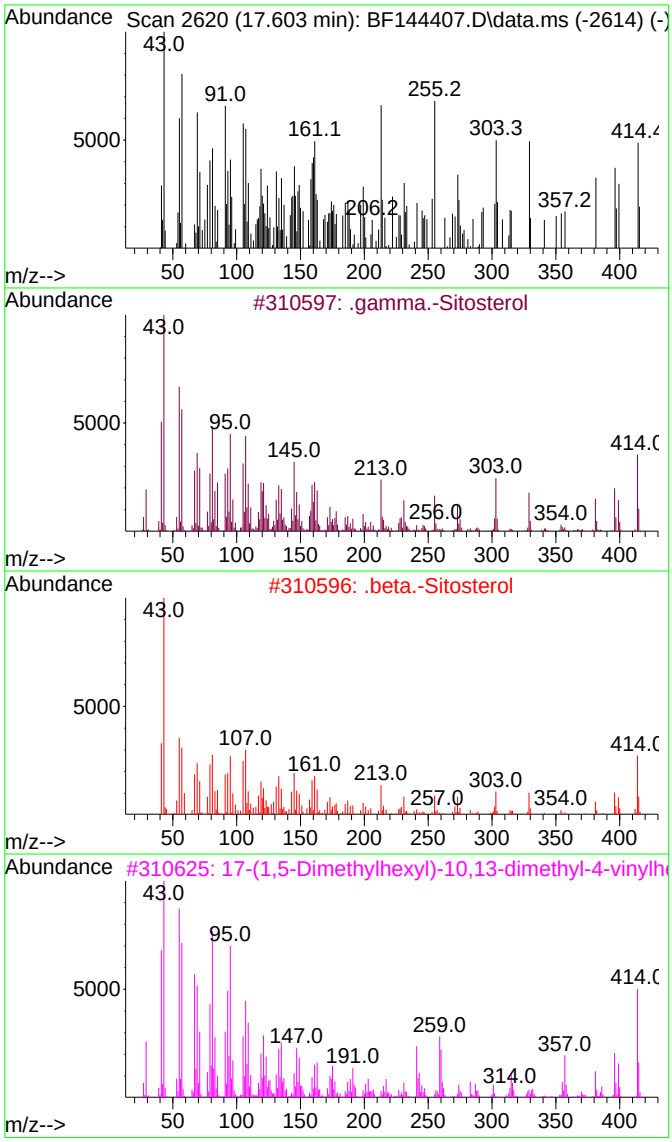
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

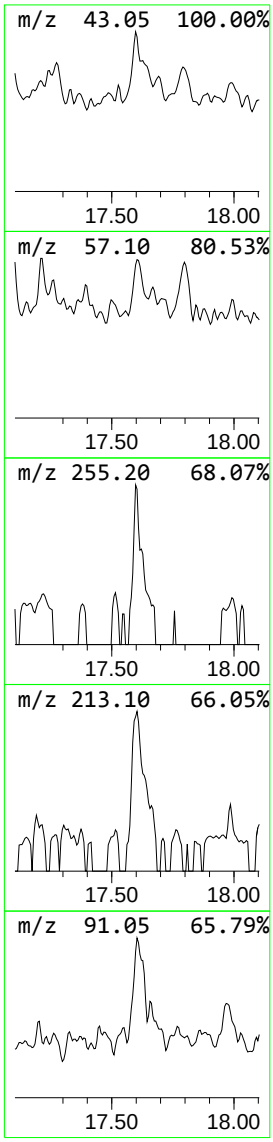
****

Peak Number 16 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	5.53 ng	109208	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	86
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
3	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	30
4	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	22
5	Stigmastan-7-one	414	C29H50O	055331-88-9	11





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Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

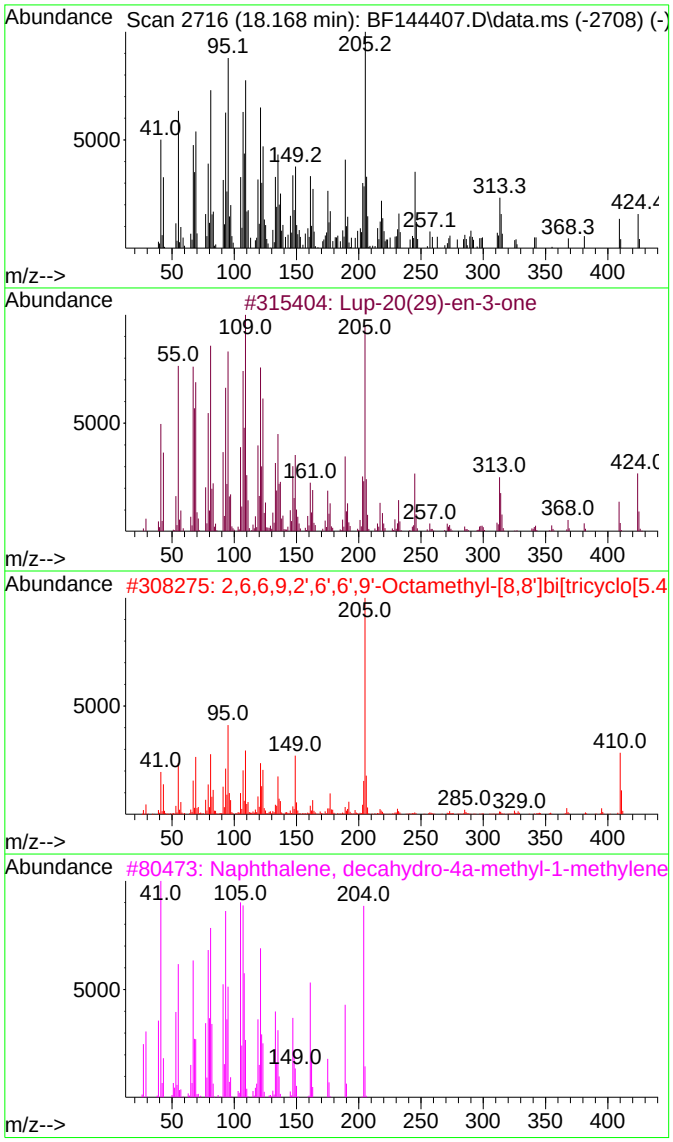
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

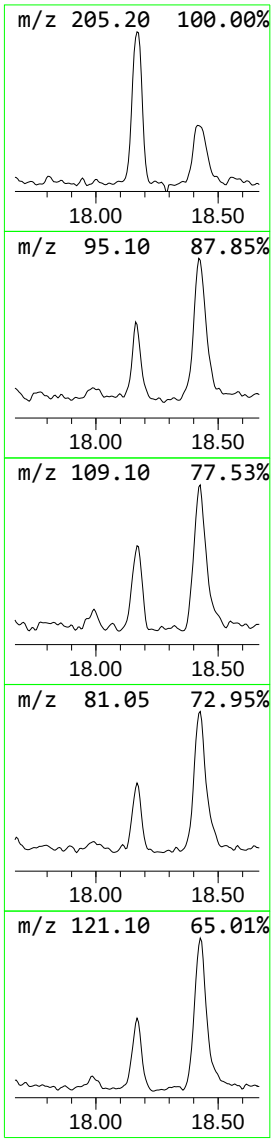
****

Peak Number 17 Lup-20(29)-en-3-one Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.168	15.46 ng	305385	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	99
2	2,6,6,9,2',6',6',9'-Octamethyl-[...	410	C30H50	1000189-48-2	70
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	46
4	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	46
5	(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	46





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Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

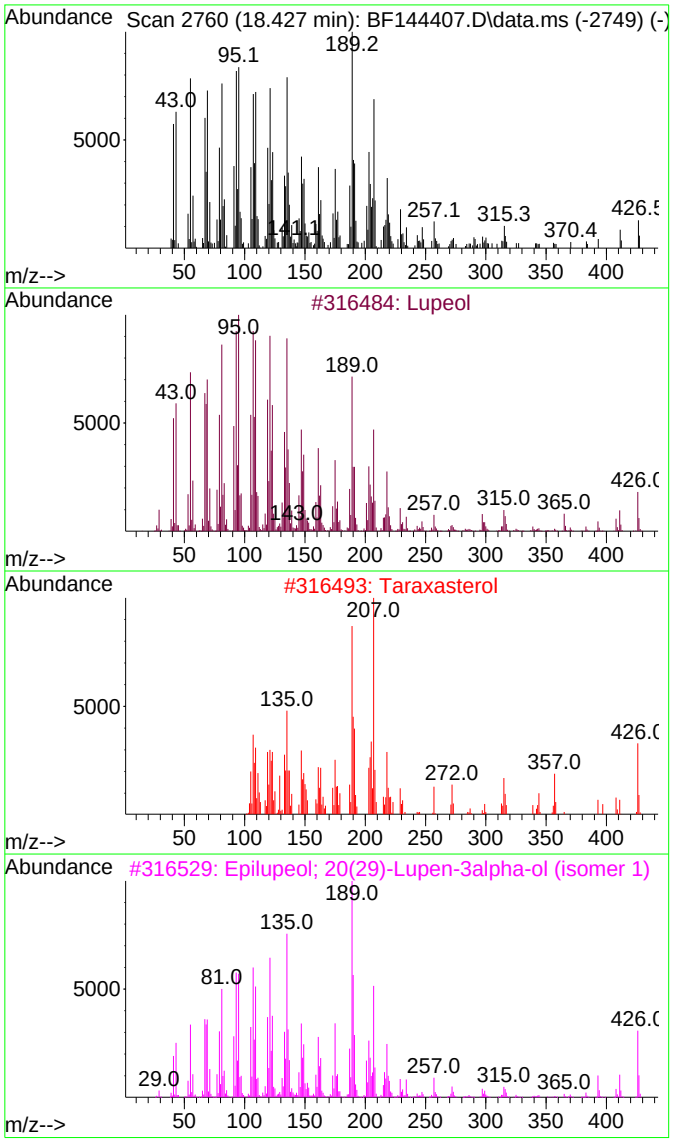
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

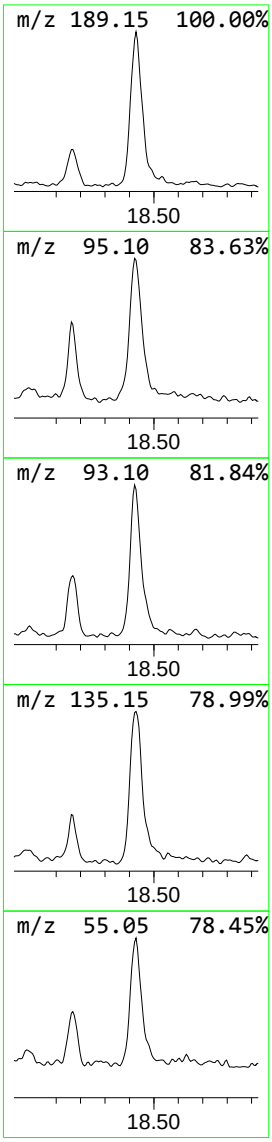
****

Peak Number 18 Lupeol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	41.98 ng	829199	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	99
2	Taraxasterol	426	C30H50O	001059-14-9	91
3	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-3	90
4	Epilupeol; 20(29)-Lupen-3alpha-o...	426	C30H50O	1000513-01-4	86
5	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144407.D
Acq On : 02 Dec 2025 17:19
Operator : RC/JU
Sample : Q3742-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-24

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3,5-Cyclohept...	3.928	3.1	ng	35329	1	6.863	230901	20.0
Benzophenone	10.616	7.1	ng	111810	3	9.898	313017	20.0
n-Hexadecanoic ...	11.916	14.0	ng	229170	4	11.392	327834	20.0
4b,8-Dimethyl-2...	12.169	2.2	ng	35424	4	11.392	327834	20.0
Retene	13.116	2.1	ng	58667	5	14.045	548589	20.0
Pentafluoroprop...	13.874	6.3	ng	172691	5	14.045	548589	20.0
1-Hexacosene	14.515	5.5	ng	150754	5	14.045	548589	20.0
Benzo[e]pyrene	15.398	4.0	ng	78022	6	15.527	395022	20.0
.beta.-Tocopherol	15.786	4.1	ng	81228	6	15.527	395022	20.0
.gamma.-Sitosterol	17.604	5.5	ng	109208	6	15.527	395022	20.0
Lup-20(29)-en-3...	18.168	15.5	ng	305385	6	15.527	395022	20.0
Lupeol	18.427	42.0	ng	829199	6	15.527	395022	20.0

CALIBRATION SUMMARY

Raw Data

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_F Calibration Date(s): 11/05/2025 11/05/2025

Calibration Time(s): 12:50 16:49

LAB FILE ID: RRF2.5 = BF144169.D RRF005 = BF144170.D RRF010 = BF144171.D
RRF020 = BF144172.D RRF040 = BF144173.D RRF050 = BF144174.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.332	1.303	1.316	1.315	1.157	1.278	5.6
Benzaldehyde			1.033	0.917	0.816	0.672	0.818	17.0
Phenol-d6		1.566	1.518	1.511	1.460	1.281	1.448	7.1
Phenol		1.845	1.896	1.840	1.858	1.562	1.769	7.6
bis(2-Chloroethyl)ether		1.278	1.333	1.342	1.316	1.155	1.289	5.2
2-Chlorophenol		1.242	1.309	1.292	1.281	1.152	1.253	4.6
2-Methylphenol		1.031	1.054	1.007	1.033	0.895	0.997	5.4
2,2-oxybis(1-Chloropropane)		2.408	2.470	2.496	2.418	2.147	2.374	5.5
Acetophenone		0.479	0.464	0.434	0.434	0.380	0.429	8.3
3+4-Methylphenols			1.330	1.223	1.215	1.030	1.175	9.2
n-Nitroso-di-n-propylamine	0.998	1.010	1.023	0.996	0.950	0.813	0.953	7.4
Nitrobenzene-d5		0.343	0.352	0.349	0.360	0.321	0.346	4.1
Hexachloroethane		0.512	0.513	0.532	0.532	0.467	0.515	4.9
Nitrobenzene		0.370	0.390	0.376	0.388	0.342	0.376	4.9
Isophorone		0.659	0.668	0.669	0.673	0.581	0.655	5.1
2-Nitrophenol		0.167	0.187	0.191	0.197	0.174	0.186	6.5
2,4-Dimethylphenol		0.281	0.278	0.265	0.298	0.260	0.279	5.1
bis(2-Chloroethoxy)methane		0.426	0.417	0.412	0.423	0.372	0.409	5.0
2,4-Dichlorophenol		0.334	0.342	0.330	0.331	0.289	0.322	6.2
Naphthalene		1.019	1.008	0.982	0.969	0.850	0.951	6.7
4-Chloroaniline		0.358	0.364	0.355	0.362	0.309	0.347	6.1
Hexachlorobutadiene		0.256	0.250	0.252	0.259	0.232	0.249	4.0
Caprolactam			0.094	0.093	0.092	0.075	0.088	8.1
4-Chloro-3-methylphenol		0.283	0.307	0.304	0.297	0.259	0.288	5.8
2-Methylnaphthalene		0.702	0.672	0.665	0.647	0.559	0.636	8.0
Hexachlorocyclopentadiene			0.121	0.142	0.200	0.204	0.195	27.8
2,4,6-Trichlorophenol		0.440	0.449	0.449	0.456	0.409	0.446	5.5
2-Fluorobiphenyl		1.598	1.428	1.361	1.350	1.177	1.354	10.7
2,4,5-Trichlorophenol		0.497	0.489	0.497	0.489	0.438	0.481	5.1
1,1-Biphenyl		1.535	1.446	1.425	1.408	1.239	1.396	7.5
2-Chloronaphthalene		1.303	1.216	1.206	1.204	1.068	1.191	7.1
2-Nitroaniline		0.302	0.347	0.349	0.361	0.326	0.344	6.8
Dimethylphthalate		1.437	1.343	1.359	1.345	1.168	1.325	6.7
Acenaphthylene		1.727	1.686	1.677	1.645	1.440	1.623	6.6

All other compounds must meet a minimum RRF of 0.010.

Raw Data

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_F Calibration Date(s): 11/05/2025 11/05/2025

Calibration Time(s): 12:50 16:49

LAB FILE ID: RRF2.5 = BF144169.D RRF005 = BF144170.D RRF010 = BF144171.D
RRF020 = BF144172.D RRF040 = BF144173.D RRF050 = BF144174.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.251	0.271	0.271	0.276	0.252	0.268	5.2
3-Nitroaniline		0.271	0.301	0.302	0.315	0.264	0.293	7.1
Acenaphthene		1.138	1.162	1.120	1.096	0.956	1.085	6.9
2,4-Dinitrophenol			0.202	0.166	0.140	0.133	0.162	15.0
4-Nitrophenol			0.273	0.202	0.204	0.185	0.212	14.6
Dibenzofuran		1.644	1.600	1.586	1.551	1.337	1.520	8.0
2,4-Dinitrotoluene		0.322	0.377	0.372	0.385	0.328	0.359	7.1
Diethylphthalate		1.294	1.273	1.254	1.254	1.075	1.221	6.3
4-Chlorophenyl-phenylether		0.711	0.701	0.678	0.685	0.570	0.658	7.9
Fluorene		1.295	1.223	1.197	1.180	0.997	1.156	8.9
4-Nitroaniline		0.273	0.290	0.293	0.288	0.254	0.279	5.1
4,6-Dinitro-2-methylphenol			0.147	0.138	0.130	0.120	0.136	7.0
n-Nitrosodiphenylamine		0.695	0.676	0.635	0.646	0.577	0.643	6.1
2,4,6-Tribromophenol		0.242	0.257	0.257	0.265	0.227	0.251	5.3
4-Bromophenyl-phenylether		0.264	0.260	0.255	0.263	0.228	0.255	5.2
Hexachlorobenzene		0.306	0.306	0.305	0.300	0.273	0.301	4.7
Atrazine		0.215	0.211	0.215	0.206	0.180	0.205	6.3
Pentachlorophenol			0.135	0.144	0.156	0.137	0.150	8.8
Phenanthrene		1.103	1.042	0.986	1.009	0.892	0.996	6.9
Anthracene		1.120	1.059	1.027	1.022	0.897	1.013	7.4
Carbazole		0.938	0.917	0.882	0.878	0.762	0.861	7.4
Di-n-butylphthalate		1.075	1.101	1.077	1.070	0.917	1.041	6.3
Fluoranthene		1.117	1.066	1.053	1.054	0.910	1.029	6.8
Pyrene		1.763	1.745	1.631	1.704	1.372	1.613	8.8
Terphenyl-d14		1.403	1.415	1.274	1.317	1.042	1.259	10.7
Butylbenzylphthalate		0.565	0.590	0.550	0.590	0.499	0.559	5.6
3,3-Dichlorobenzidine			0.453	0.461	0.482	0.441	0.475	6.8
Benzo(a)anthracene		1.455	1.340	1.330	1.430	1.290	1.386	5.4
Chrysene		1.276	1.245	1.279	1.403	1.164	1.280	5.7
Bis(2-ethylhexyl)phthalate		0.773	0.739	0.755	0.816	0.705	0.765	4.9
Di-n-octyl phthalate			1.163	1.272	1.410	1.269	1.320	7.9
Benzo(b)fluoranthene		1.199	1.133	1.114	1.233	1.002	1.137	6.4
Benzo(k)fluoranthene		1.077	1.094	1.083	1.041	0.999	1.064	4.4
Benzo(a)pyrene		1.064	1.050	1.058	1.077	0.963	1.049	4.2
Indeno(1,2,3-cd)pyrene		1.450	1.411	1.447	1.485	1.311	1.436	4.6

All other compounds must meet a minimum RRF of 0.010.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_F Calibration Date(s): 11/05/2025 11/05/2025

Calibration Time(s): 12:50 16:49

LAB FILE ID: RRF2.5 = BF144169.D RRF005 = BF144170.D RRF010 = BF144171.D
RRF020 = BF144172.D RRF040 = BF144173.D RRF050 = BF144174.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo(a,h)anthracene		1.155	1.155	1.175	1.198	1.040	1.153	4.8
Benzo(g,h,i)perylene		1.095	1.125	1.153	1.191	1.028	1.139	5.7
1,2,4,5-Tetrachlorobenzene		0.677	0.662	0.659	0.675	0.588	0.655	6.6
1,4-Dioxane		0.526	0.487	0.518	0.554	0.500	0.528	5.7
2,3,4,6-Tetrachlorophenol		0.308	0.347	0.336	0.358	0.316	0.340	6.6

All other compounds must meet a minimum RRF of 0.010.

Response Factor Report BNA_F

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 05 18:37:33 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BF144169.D 5 =BF144170.D 10 =BF144171.D 20 =BF144172.D 40 =BF144173.D 50 =BF144174.D 60 =BF144175.D 80 =BF1441
76.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane		0.526	0.487	0.518	0.554	0.500	0.573	0.540	0.528	5.68
3)		Pyridine		1.374	1.406	1.491	1.520	1.378	1.607	1.543	1.474	6.12
4)		n-Nitrosodimet...			0.719	0.726	0.775	0.723	0.868	0.810	0.770	7.79
5)	S	2-Fluorophenol		1.332	1.303	1.316	1.315	1.157	1.330	1.193	1.278	5.62
6)		Aniline		2.194	2.169	2.114	2.067	1.841	2.139	1.920	2.063	6.46
7)	S	Phenol-d6		1.566	1.518	1.511	1.460	1.281	1.461	1.339	1.448	7.08
8)		2-Chlorophenol		1.242	1.309	1.292	1.281	1.152	1.293	1.204	1.253	4.59
9)		Benzaldehyde			1.033	0.917	0.816	0.672	0.786	0.683	0.818	16.99
10)	C	Phenol		1.845	1.896	1.840	1.858	1.562	1.790	1.594	1.769	7.60
11)		bis(2-Chloroet...		1.278	1.333	1.342	1.316	1.155	1.341	1.259	1.289	5.22
12)		1,3-Dichlorobe...		1.677	1.573	1.583	1.541	1.397	1.586	1.468	1.547	5.86
13)	C	1,4-Dichlorobe...		1.669	1.563	1.583	1.591	1.372	1.604	1.464	1.549	6.40
14)		1,2-Dichlorobe...		1.651	1.510	1.488	1.485	1.325	1.533	1.404	1.485	6.88
15)		Benzyl Alcohol			1.140	1.188	1.161	1.050	1.197	1.145	1.147	4.61
16)		2,2'-oxybis(1-...		2.408	2.470	2.496	2.418	2.147	2.442	2.238	2.374	5.50
17)		2-Methylphenol		1.031	1.054	1.007	1.033	0.895	1.002	0.958	0.997	5.44
18)		Hexachloroethane		0.512	0.513	0.532	0.532	0.467	0.543	0.504	0.515	4.90
19)	P	n-Nitroso-di-n...	0.998	1.010	1.023	0.996	0.950	0.813	0.937	0.900	0.953	7.38
20)		3+4-Methylphenols			1.330	1.223	1.215	1.030	1.175	1.080	1.175	9.16
21)	I	Naphthalene-d8	----------ISTD----------									
22)		Acetophenone		0.479	0.464	0.434	0.434	0.380	0.421	0.391	0.429	8.34
23)	S	Nitrobenzene-d5		0.343	0.352	0.349	0.360	0.321	0.361	0.338	0.346	4.07
24)		Nitrobenzene		0.370	0.390	0.376	0.388	0.342	0.398	0.368	0.376	4.90
25)		Isophorone		0.659	0.668	0.669	0.673	0.581	0.675	0.659	0.655	5.05
26)	C	2-Nitrophenol		0.167	0.187	0.191	0.197	0.174	0.200	0.186	0.186	6.47
27)		2,4-Dimethylph...		0.281	0.278	0.265	0.298	0.260	0.295	0.275	0.279	5.08
28)		bis(2-Chloroet...		0.426	0.417	0.412	0.423	0.372	0.423	0.390	0.409	5.02
29)	C	2,4-Dichloroph...		0.334	0.342	0.330	0.331	0.289	0.326	0.297	0.322	6.20
30)		1,2,4-Trichlor...		0.350	0.349	0.332	0.337	0.296	0.335	0.312	0.330	5.96
31)		Naphthalene		1.019	1.008	0.982	0.969	0.850	0.952	0.880	0.951	6.71
32)		Benzoic acid			0.268	0.220	0.180	0.165	0.190	0.204	0.204	17.90
33)		4-Chloroaniline		0.358	0.364	0.355	0.362	0.309	0.355	0.326	0.347	6.07
34)	C	Hexachlorobuta...		0.256	0.250	0.252	0.259	0.232	0.254	0.238	0.249	4.03
35)		Caprolactam			0.094	0.093	0.092	0.075	0.087	0.088	0.088	8.10
36)	C	4-Chloro-3-met...		0.283	0.307	0.304	0.297	0.259	0.290	0.277	0.288	5.77
37)		2-Methylnaphth...		0.702	0.672	0.665	0.647	0.559	0.623	0.583	0.636	7.98
38)		1-Methylnaphth...		0.667	0.681	0.632	0.620	0.536	0.600	0.561	0.614	8.61

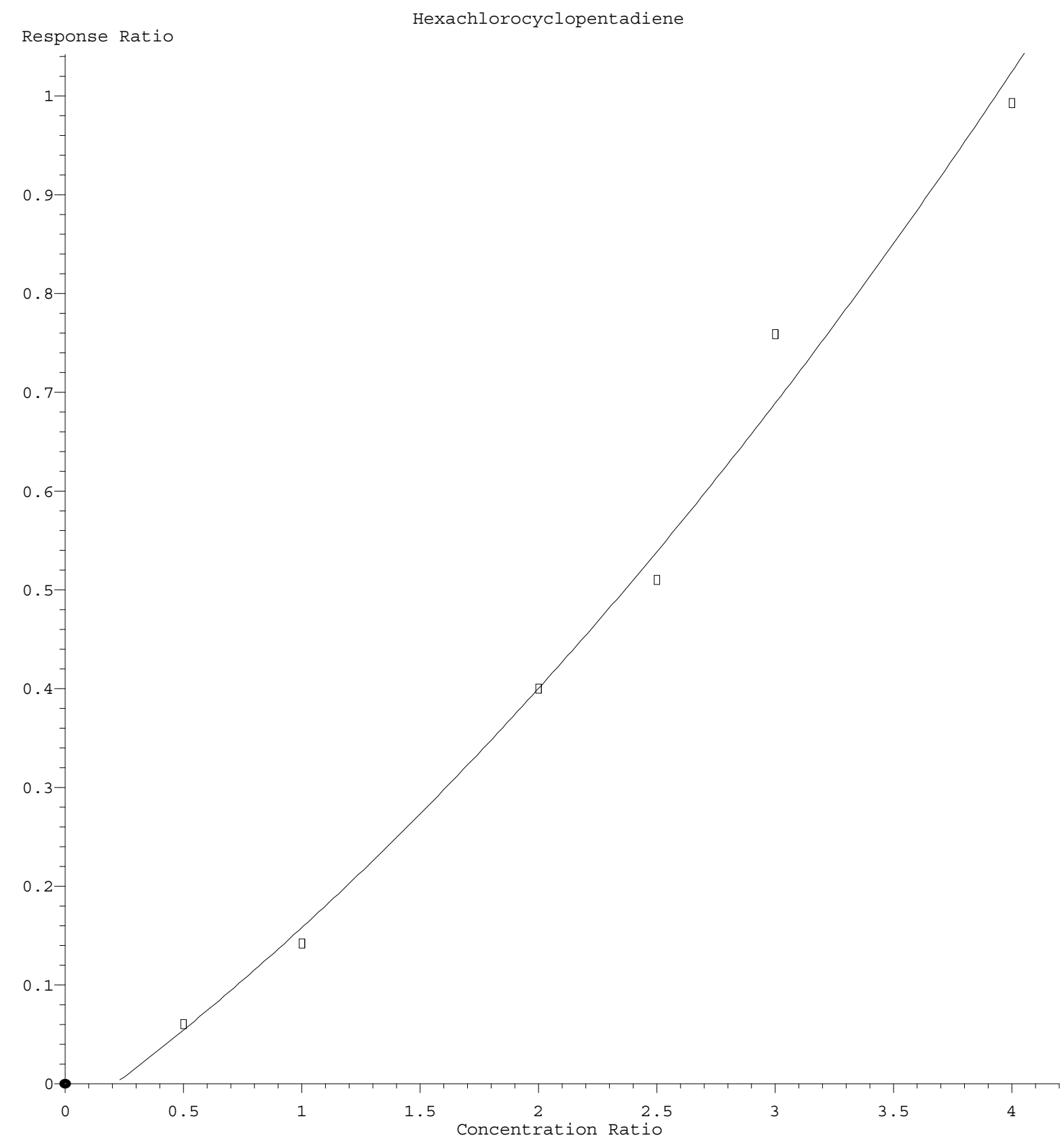
Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF110525.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.677	0.662	0.659	0.675	0.588	0.716	0.611	0.655	6.57
41)	P	Hexachlorocycl...		0.121	0.142	0.200	0.204	0.253	0.248	0.195	27.78
42)	S	2,4,6-Tribromo...	0.242	0.257	0.257	0.265	0.227	0.261	0.249	0.251	5.27
43)	C	2,4,6-Trichlor...	0.440	0.449	0.449	0.456	0.409	0.489	0.431	0.446	5.49
44)		2,4,5-Trichlor...	0.497	0.489	0.497	0.489	0.438	0.502	0.456	0.481	5.05
45)	S	2-Fluorobiphenyl	1.598	1.428	1.361	1.350	1.177	1.381	1.183	1.354	10.72
46)		1,1'-Biphenyl	1.535	1.446	1.425	1.408	1.239	1.450	1.270	1.396	7.52
47)		2-Chloronaphth...	1.303	1.216	1.206	1.204	1.068	1.252	1.087	1.191	7.12
48)		2-Nitroaniline	0.302	0.347	0.349	0.361	0.326	0.374	0.345	0.344	6.84
49)		Acenaphthylene	1.727	1.686	1.677	1.645	1.440	1.678	1.506	1.623	6.57
50)		Dimethylphthalate	1.437	1.343	1.359	1.345	1.168	1.375	1.247	1.325	6.71
51)		2,6-Dinitrotol...	0.251	0.271	0.271	0.276	0.252	0.290	0.266	0.268	5.16
52)	C	Acenaphthene	1.138	1.162	1.120	1.096	0.956	1.117	1.007	1.085	6.90
53)		3-Nitroaniline	0.271	0.301	0.302	0.315	0.264	0.316	0.283	0.293	7.07
54)	P	2,4-Dinitrophenol		0.202	0.166	0.140	0.133	0.168	0.164	0.162	14.99
55)		Dibenzofuran	1.644	1.600	1.586	1.551	1.337	1.562	1.359	1.520	7.99
56)	P	4-Nitrophenol		0.273	0.202	0.204	0.185	0.211	0.198	0.212	14.64
57)		2,4-Dinitrotol...	0.322	0.377	0.372	0.385	0.328	0.377	0.353	0.359	7.07
58)		Fluorene	1.295	1.223	1.197	1.180	0.997	1.149	1.048	1.156	8.88
59)		2,3,4,6-Tetrac...	0.308	0.347	0.336	0.358	0.316	0.372	0.345	0.340	6.58
60)		Diethylphthalate	1.294	1.273	1.254	1.254	1.075	1.237	1.163	1.221	6.27
61)		4-Chlorophenyl...	0.711	0.701	0.678	0.685	0.570	0.659	0.605	0.658	7.92
62)		4-Nitroaniline	0.273	0.290	0.293	0.288	0.254	0.288	0.268	0.279	5.10
63)		Azobenzene	1.157	1.203	1.145	1.164	0.995	1.197	1.096	1.137	6.33
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.147	0.138	0.130	0.120	0.142	0.138	0.136	6.99
66)	c	n-Nitrosodiphe...	0.695	0.676	0.635	0.646	0.577	0.660	0.614	0.643	6.12
67)		4-Bromophenyl-...	0.264	0.260	0.255	0.263	0.228	0.266	0.252	0.255	5.18
68)		Hexachlorobenzene	0.306	0.306	0.305	0.300	0.273	0.319	0.296	0.301	4.74
69)		Atrazine	0.215	0.211	0.215	0.206	0.180	0.210	0.196	0.205	6.26
70)	C	Pentachlorophenol		0.135	0.144	0.156	0.137	0.162	0.165	0.150	8.76
71)		Phenanthrene	1.103	1.042	0.986	1.009	0.892	1.003	0.937	0.996	6.87
72)		Anthracene	1.120	1.059	1.027	1.022	0.897	1.027	0.936	1.013	7.37
73)		Carbazole	0.938	0.917	0.882	0.878	0.762	0.854	0.794	0.861	7.36
74)		Di-n-butylphth...	1.075	1.101	1.077	1.070	0.917	1.059	0.986	1.041	6.27
75)	C	Fluoranthene	1.117	1.066	1.053	1.054	0.910	1.043	0.958	1.029	6.84
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.707	0.519	0.624	0.512	0.635	0.553	0.592	12.98
78)		Pyrene	1.763	1.745	1.631	1.704	1.372	1.569	1.504	1.613	8.79
79)	S	Terphenyl-d14	1.403	1.415	1.274	1.317	1.042	1.208	1.155	1.259	10.71
80)		Butylbenzylpht...	0.565	0.590	0.550	0.590	0.499	0.570	0.549	0.559	5.60
81)		Benzo(a)anthra...	1.455	1.340	1.330	1.430	1.290	1.493	1.366	1.386	5.37
82)		3,3'-Dichlorob...		0.453	0.461	0.482	0.441	0.532	0.481	0.475	6.77
83)		Chrysene	1.276	1.245	1.279	1.403	1.164	1.326	1.263	1.280	5.72
84)		Bis(2-ethylhex...	0.773	0.739	0.755	0.816	0.705	0.803	0.764	0.765	4.92
85)	c	Di-n-octyl pht...		1.163	1.272	1.410	1.269	1.442	1.364	1.320	7.91

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF110525.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.450	1.411	1.447	1.485	1.311	1.521	1.425	1.436	4.62
88)		Benzo(b)fluora...	1.199	1.133	1.114	1.233	1.002	1.134	1.143	1.137	6.40
89)		Benzo(k)fluora...	1.077	1.094	1.083	1.041	0.999	1.134	1.021	1.064	4.36
90)	C	Benzo(a)pyrene	1.064	1.050	1.058	1.077	0.963	1.103	1.029	1.049	4.23
91)		Dibenzo(a,h)an...	1.155	1.155	1.175	1.198	1.040	1.209	1.138	1.153	4.85
92)		Benzo(g,h,i)pe...	1.095	1.125	1.153	1.191	1.028	1.228	1.150	1.139	5.70

(#) = Out of Range



R = 2.331e-002 A*A + 1.722e-001 A - 3.751e-002
Coef of Det (r^2) = 0.992660 Curve Fit: Quadratic w(1/a)
Method Name: Z:\svoasrv\HPCHEM1\BNA F\Methods\8270-BF110525.M
Calibration Table Last Updated: Wed Nov 05 18:37:33 2025

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144169.D
Acq On : 05 Nov 2025 12:50
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 05 17:42:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	85230	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	335743	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	195513	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	365872	20.000	ng	0.00
76) Chrysene-d12	14.057	240	241412	20.000	ng	0.00
86) Perylene-d12	15.539	264	241479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.275	70	10629	2.616	ng	# 98

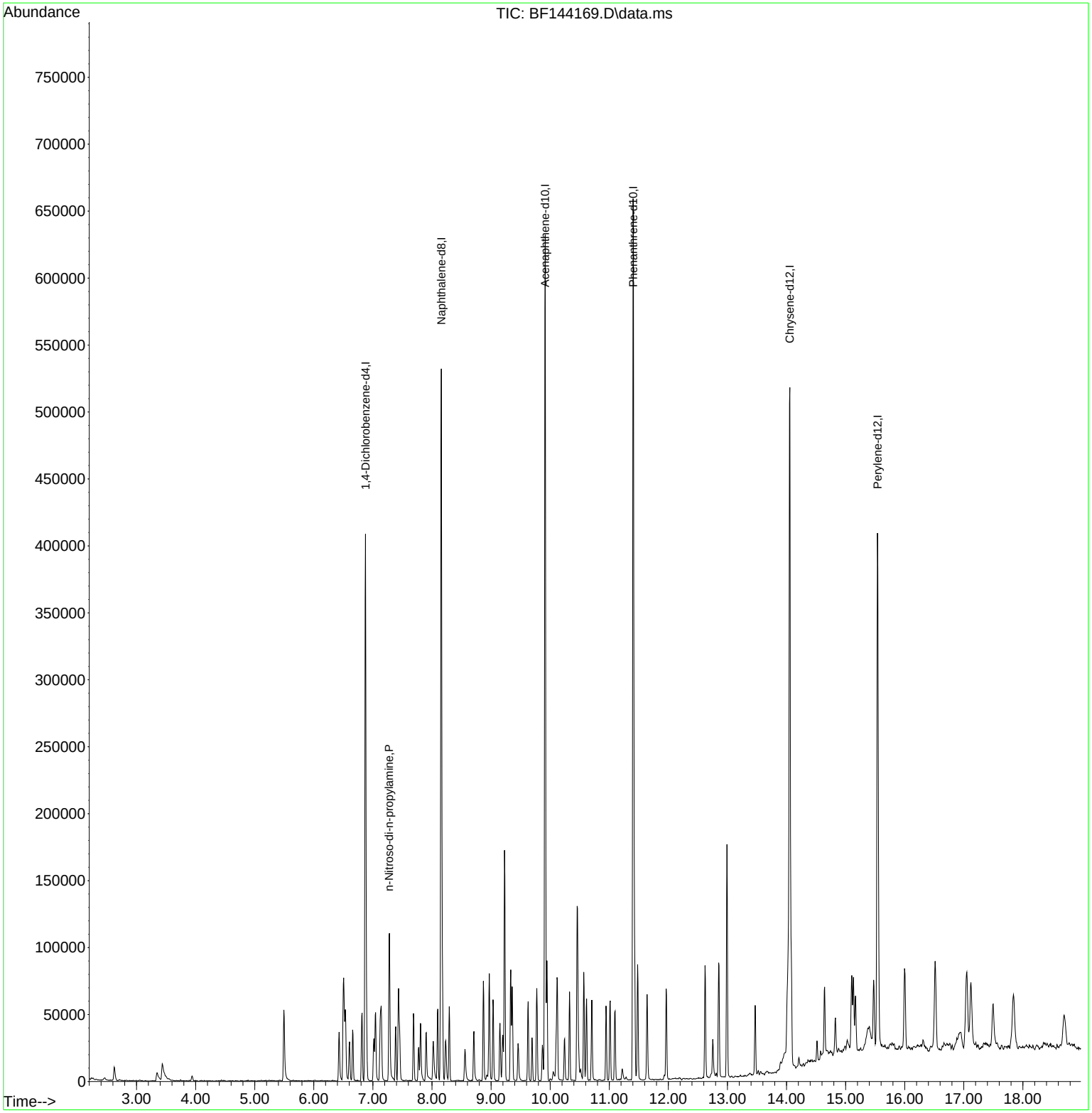
(#) = qualifier out of range (m) = manual integration (+) = signals summed

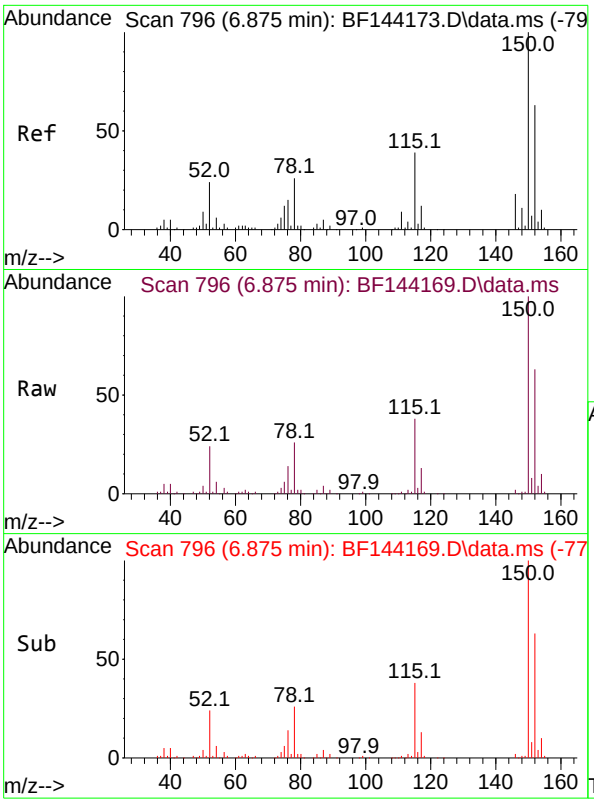
ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144169.D
Acq On : 05 Nov 2025 12:50
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 05 17:42:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration



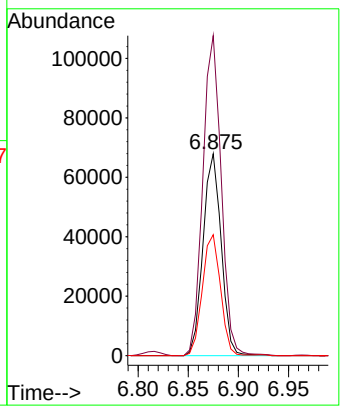


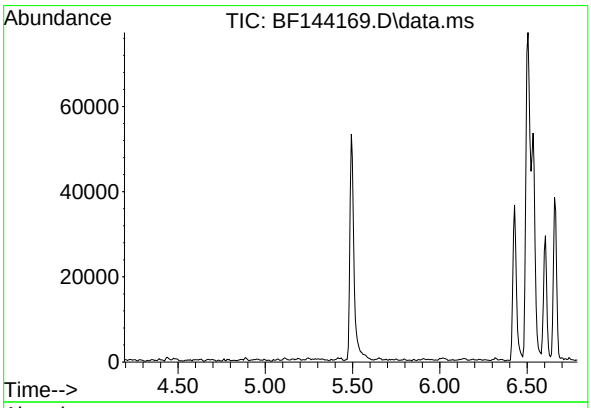
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 85230

Ion	Ratio	Lower	Upper
152	100		
150	158.5	127.4	191.0
115	59.9	49.5	74.3



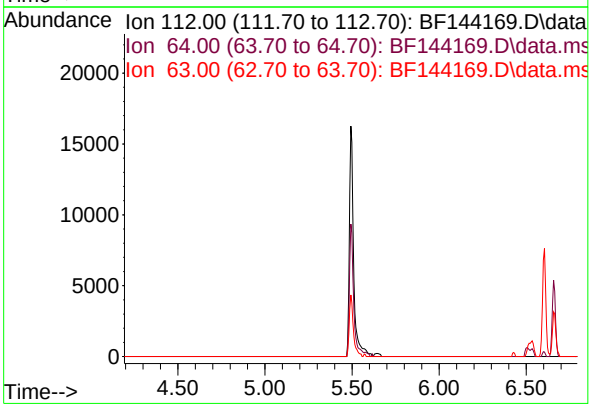


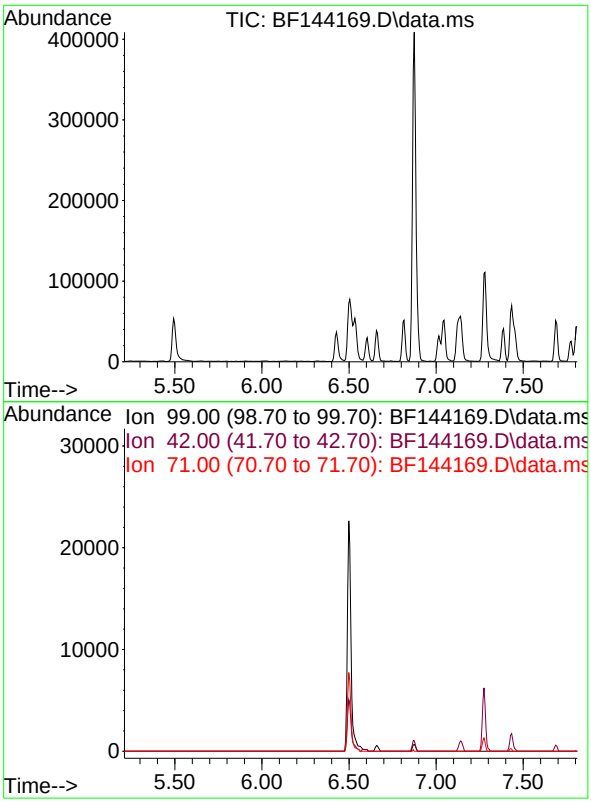
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	59.0
63	30.5





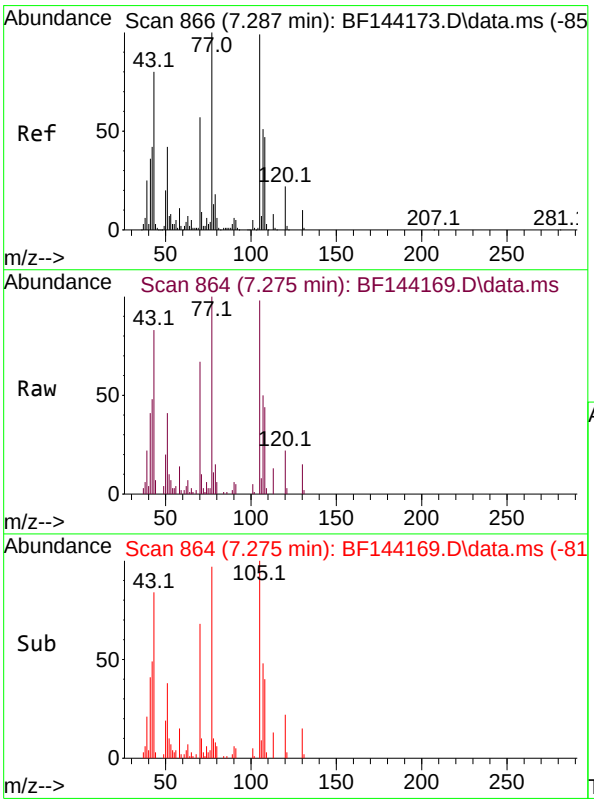
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.51 min

Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99

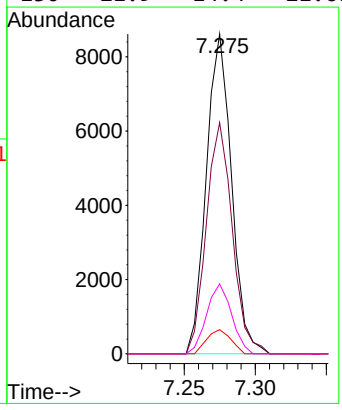
Sig	Exp Ratio
99	100
42	26.1
71	39.3

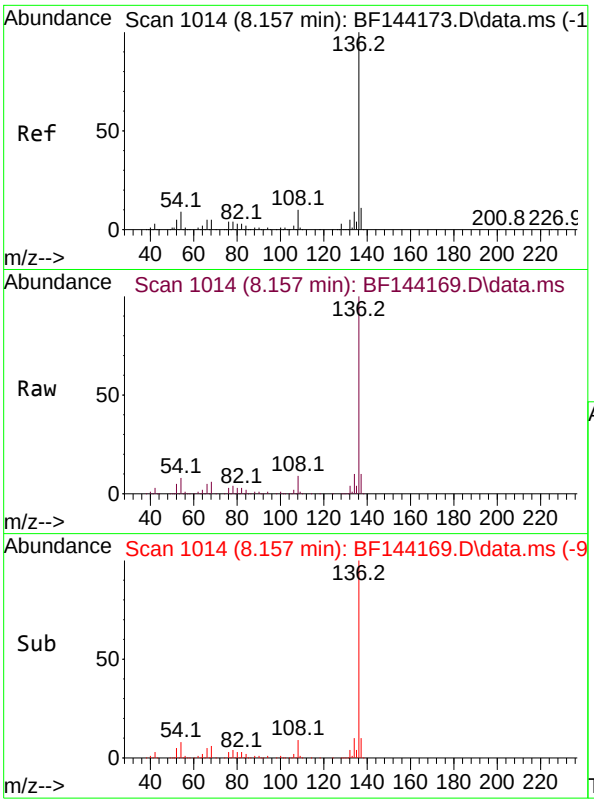


#19
n-Nitroso-di-n-propylamine
Concen: 2.616 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.023 min
Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Tgt Ion: 70 Resp: 10629

Ion	Ratio	Lower	Upper
70	100		
42	72.3	58.3	87.5
101	7.6	7.0	10.6
130	21.9	14.4	21.6#



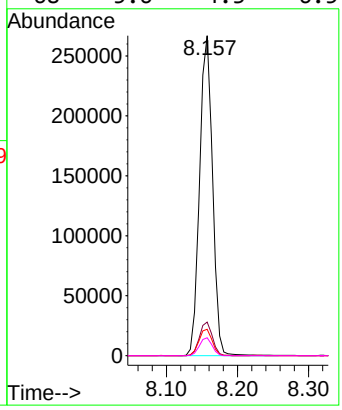


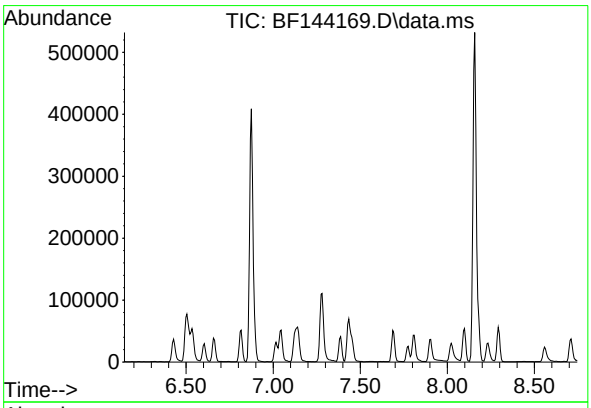
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 335743

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.2	7.0	10.6
68	5.6	4.3	6.5



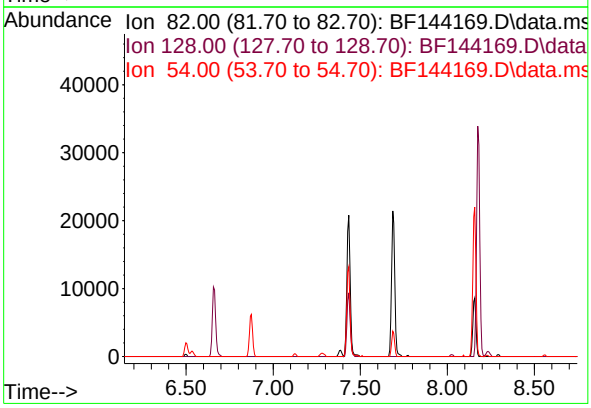


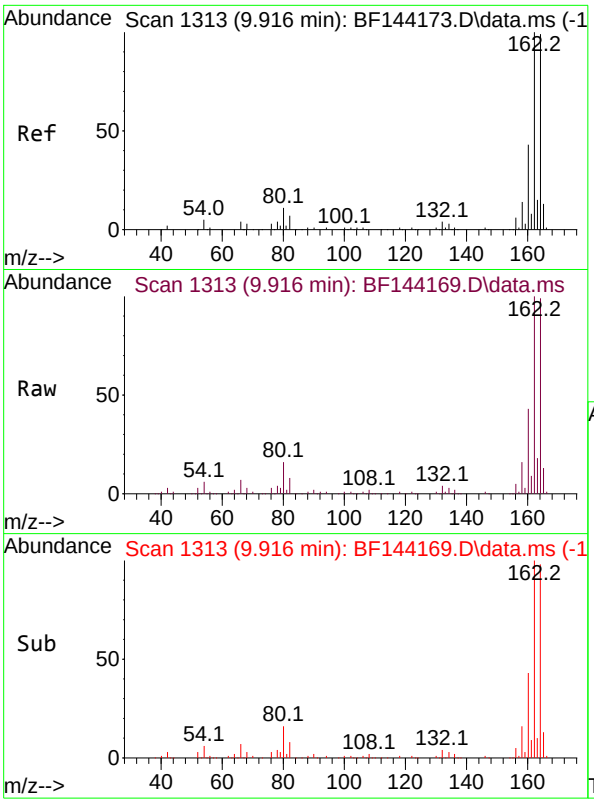
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	43.4
54	61.9



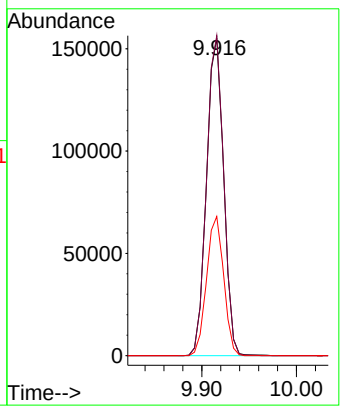


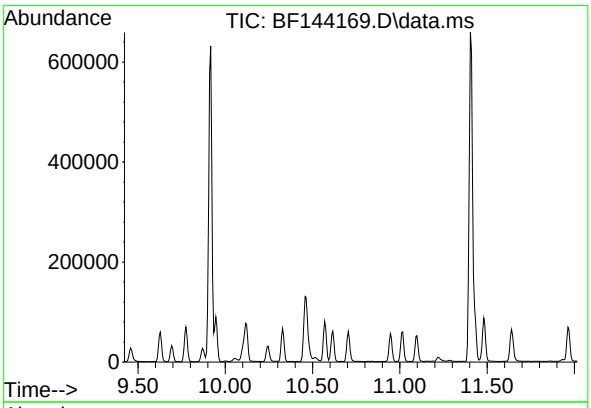
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 195513

Ion	Ratio	Lower	Upper
164	100		
162	100.8	81.1	121.7
160	43.9	34.5	51.7



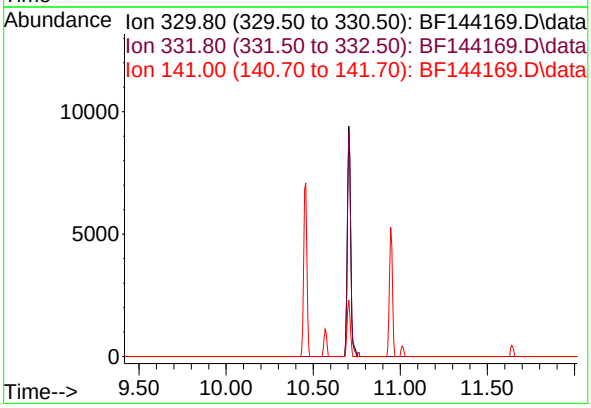


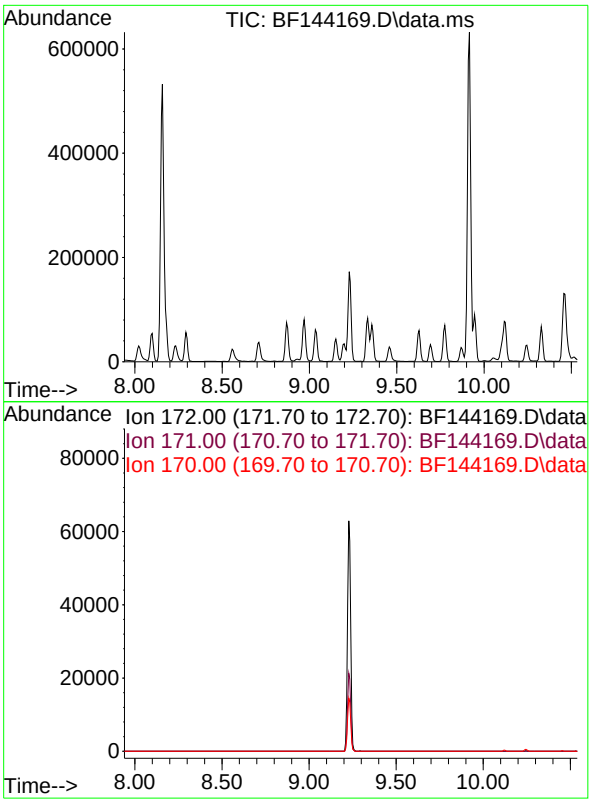
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	95.9
141	22.3





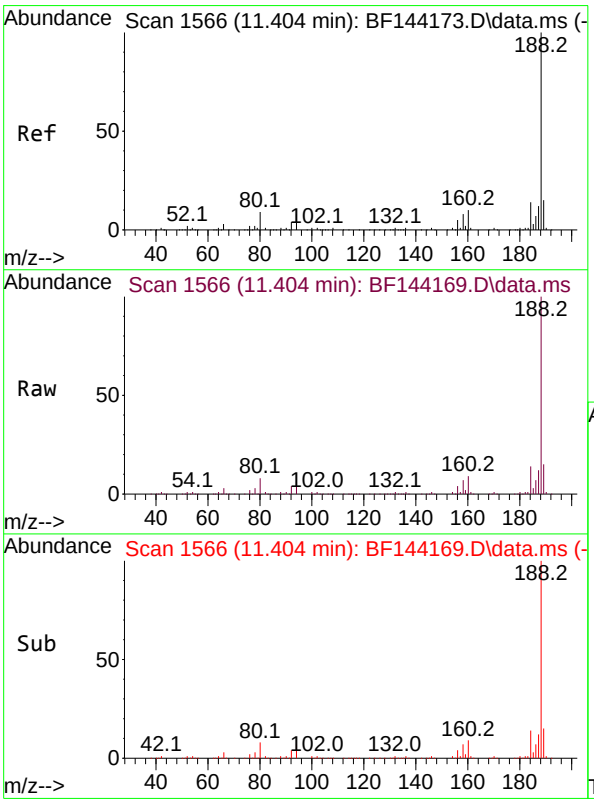
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.24 min

Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 172

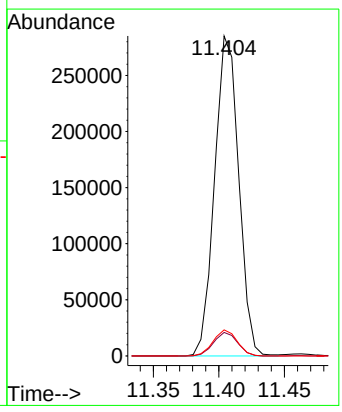
Sig	Exp Ratio
172	100
171	35.1
170	23.3

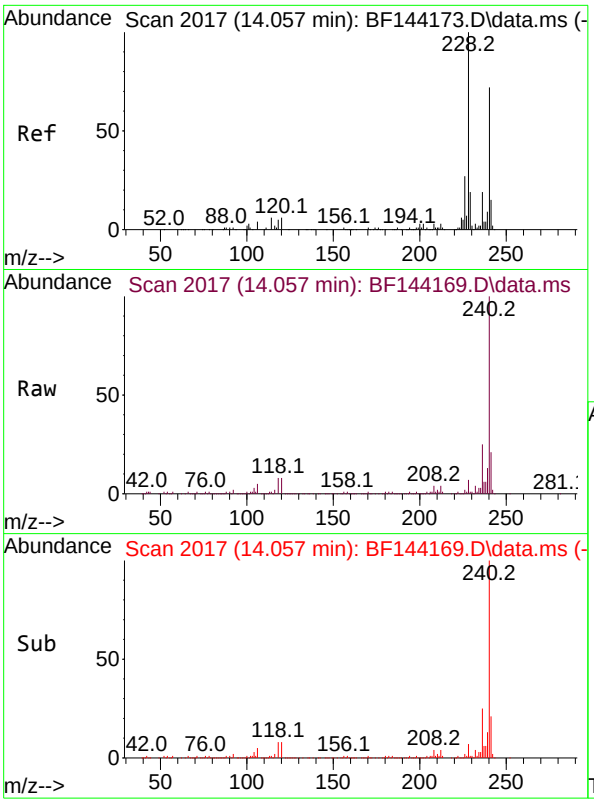


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Tgt Ion:188 Resp: 365872

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.2
80	8.2	6.9	10.3



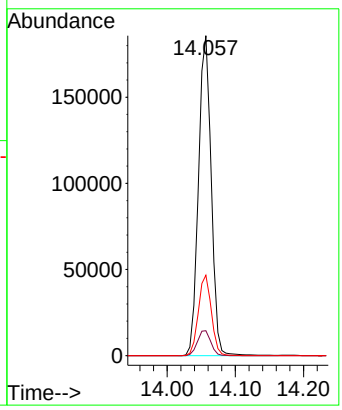


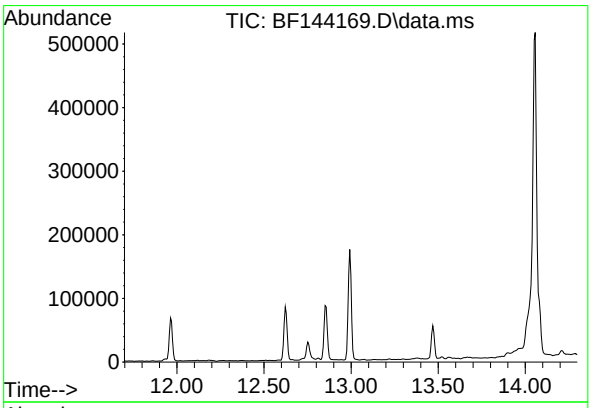
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 241412

Ion	Ratio	Lower	Upper
240	100		
120	7.8	6.6	10.0
236	25.1	21.4	32.2



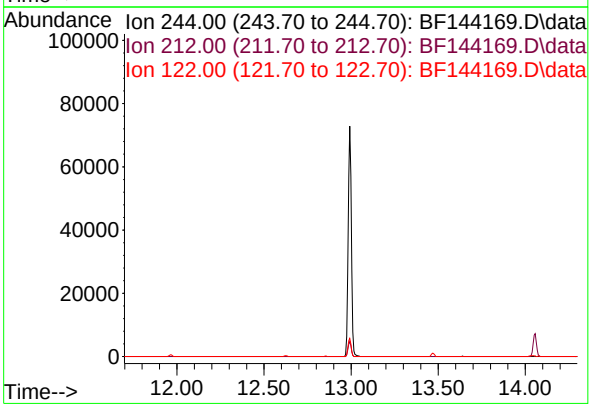


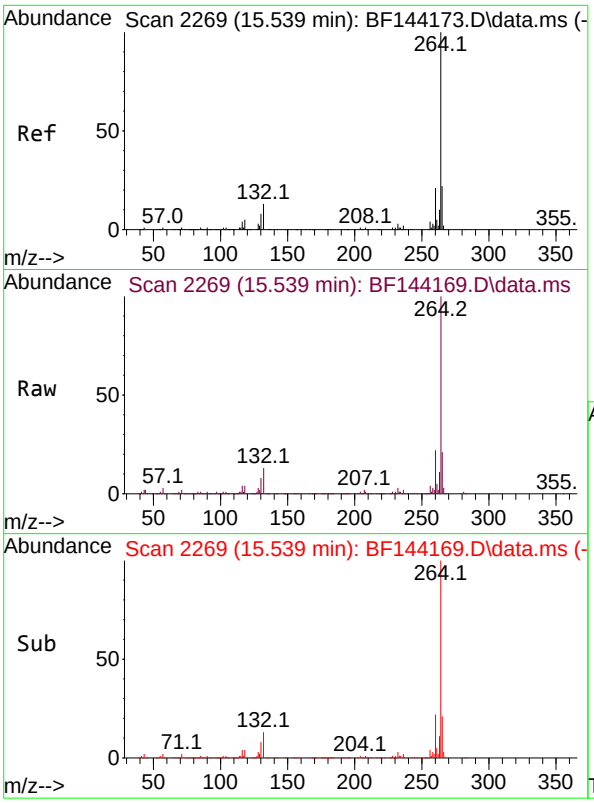
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.00 min

Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	6.6
122	7.0



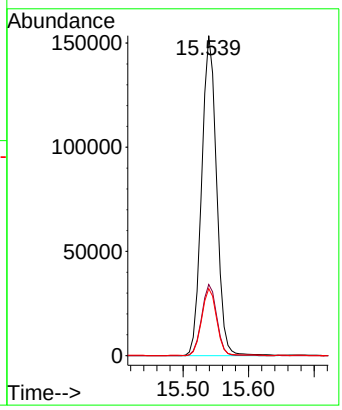


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144169.D
Acq: 05 Nov 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 241479

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.1	25.7
265	20.9	17.4	26.0



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144170.D
Acq On : 05 Nov 2025 13:20
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

Quant Time: Nov 05 17:23:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	85379	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	330889	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	188001	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	326565	20.000	ng	0.00
76) Chrysene-d12	14.051	240	215706	20.000	ng	-0.01
86) Perylene-d12	15.539	264	241361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	56869	10.423	ng	0.00
7) Phenol-d6	6.498	99	66870	10.817	ng	-0.01
23) Nitrobenzene-d5	7.434	82	56744	9.904	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	22758	9.647	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	150248	11.803	ng	-0.01
79) Terphenyl-d14	12.992	244	151347	11.145	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	11227	4.977	ng	98
3) Pyridine	3.410	79	29321	4.659	ng	98
6) Aniline	6.534	93	46833	5.317	ng	97
8) 2-Chlorophenol	6.657	128	26502	4.953	ng	98
10) Phenol	6.510	94	39383	5.214	ng	97
11) bis(2-Chloroethyl)ether	6.604	93	27288	4.958	ng	99
12) 1,3-Dichlorobenzene	6.816	146	35799	5.422	ng	97
13) 1,4-Dichlorobenzene	6.893	146	35623	5.385	ng	99
14) 1,2-Dichlorobenzene	7.046	146	35243	5.559	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.140	45	51408	5.072	ng	92
17) 2-Methylphenol	7.122	107	21999	5.168	ng	94
18) Hexachloroethane	7.387	117	10929	4.973	ng	92
19) n-Nitroso-di-n-propyla...	7.275	70	21555	5.296	ng	99
22) Acetophenone	7.281	105	39609	5.580	ng	97
24) Nitrobenzene	7.451	77	30574	4.915	ng	98
25) Isophorone	7.687	82	54487	5.028	ng	97
26) 2-Nitrophenol	7.775	139	13789	4.478	ng	97
27) 2,4-Dimethylphenol	7.804	122	23283	5.045	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	35235	5.207	ng	97
29) 2,4-Dichlorophenol	8.016	162	27603	5.189	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	28937	5.298	ng	91
31) Naphthalene	8.175	128	84320	5.357	ng	100
33) 4-Chloroaniline	8.228	127	29602	5.157	ng	99
34) Hexachlorobutadiene	8.292	225	21207	5.152	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	23428	4.914	ng	95
37) 2-Methylnaphthalene	8.869	142	58087	5.520	ng	99
38) 1-Methylnaphthalene	8.969	142	55152	5.431	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	31823	5.165	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	20685	4.933	ng	99
44) 2,4,5-Trichlorophenol	9.192	196	23346	5.165	ng	99
46) 1,1'-Biphenyl	9.334	154	72127	5.496	ng	98
47) 2-Chloronaphthalene	9.357	162	61232	5.470	ng	98
48) 2-Nitroaniline	9.457	65	14208	4.399	ng	90
49) Acenaphthylene	9.775	152	81168	5.321	ng	100
50) Dimethylphthalate	9.628	163	67538	5.423	ng	97
51) 2,6-Dinitrotoluene	9.692	165	11809	4.684	ng	94

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144170.D
Acq On : 05 Nov 2025 13:20
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Nov 05 17:23:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	9.945	154	53468	5.241	ng		96
53) 3-Nitroaniline	9.869	138	12750	4.626	ng		88
55) Dibenzofuran	10.116	168	77278	5.409	ng		98
57) 2,4-Dinitrotoluene	10.098	165	15136	4.485	ng	#	93
58) Fluorene	10.463	166	60881	5.605	ng		94
59) 2,3,4,6-Tetrachlorophenol	10.239	232	14470	4.525	ng		96
60) Diethylphthalate	10.328	149	60815	5.297	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	33416	5.401	ng		97
62) 4-Nitroaniline	10.475	138	12847	4.895	ng		91
63) Azobenzene	10.616	77	54383	5.089	ng		93
66) n-Nitrosodiphenylamine	10.569	169	56733	5.401	ng		97
67) 4-Bromophenyl-phenylether	10.945	248	21547	5.169	ng		96
68) Hexachlorobenzene	11.010	284	24951	5.082	ng		99
69) Atrazine	11.098	200	17546	5.253	ng		93
71) Phenanthrene	11.428	178	90035	5.537	ng		99
72) Anthracene	11.481	178	91416	5.529	ng		99
73) Carbazole	11.639	167	76605	5.449	ng		97
74) Di-n-butylphthalate	11.963	149	87751	5.163	ng		100
75) Fluoranthene	12.622	202	91198	5.430	ng		97
78) Pyrene	12.851	202	95053	5.465	ng		98
80) Butylbenzylphthalate	13.469	149	30478	5.056	ng		92
81) Benzo(a)anthracene	14.045	228	78472	5.249	ng		96
83) Chrysene	14.080	228	68808	4.986	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	41706	5.054	ng		99
87) Indeno(1,2,3-cd)pyrene	17.033	276	87482	5.049	ng		98
88) Benzo(b)fluoranthene	15.098	252	72360m	5.273	ng		
89) Benzo(k)fluoranthene	15.127	252	64984	5.060	ng		99
90) Benzo(a)pyrene	15.474	252	64190	5.071	ng	#	97
91) Dibenzo(a,h)anthracene	17.051	278	69714	5.010	ng		98
92) Benzo(g,h,i)perylene	17.492	276	66099	4.810	ng		97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

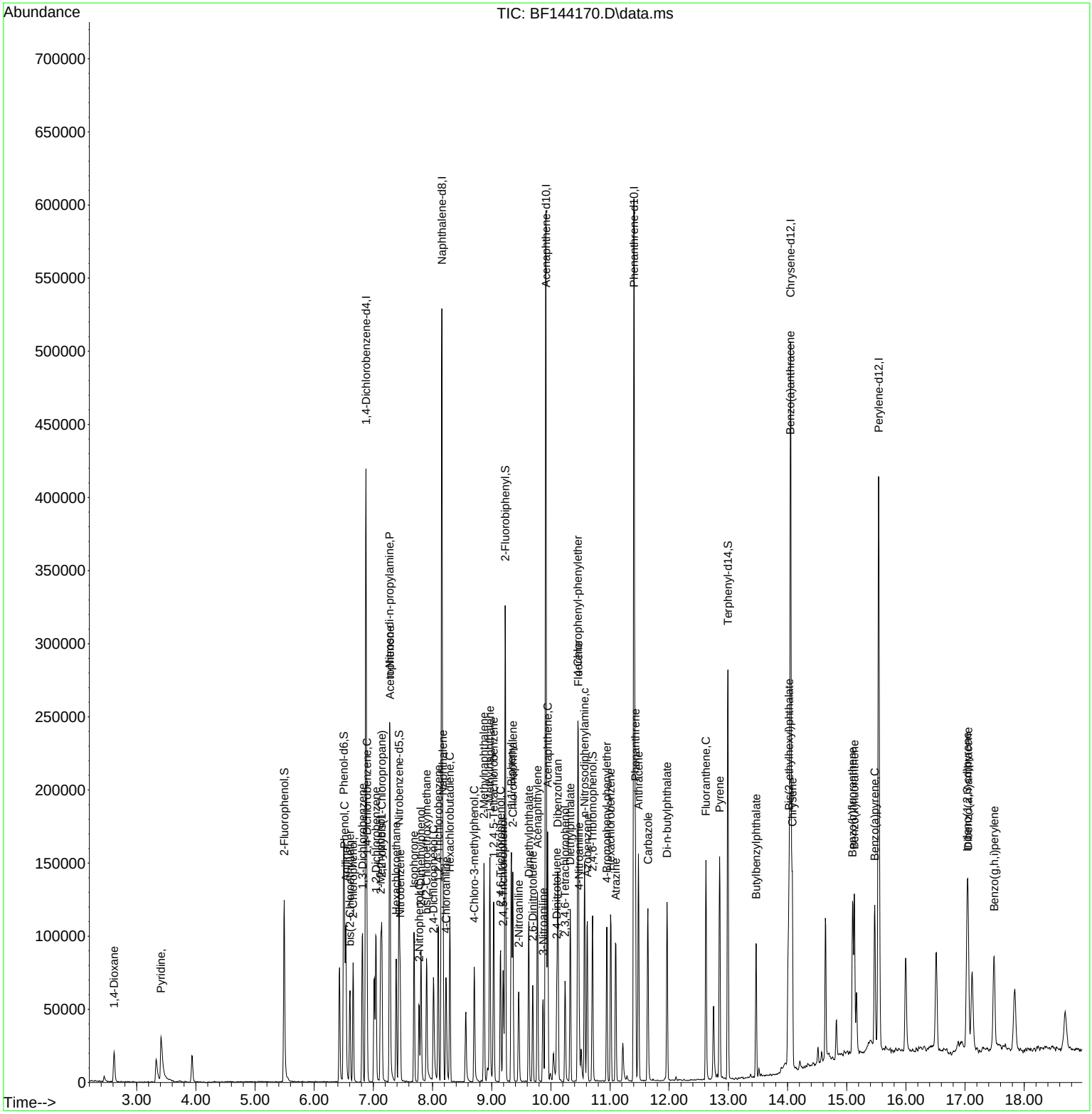
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144170.D
Acq On : 05 Nov 2025 13:20
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

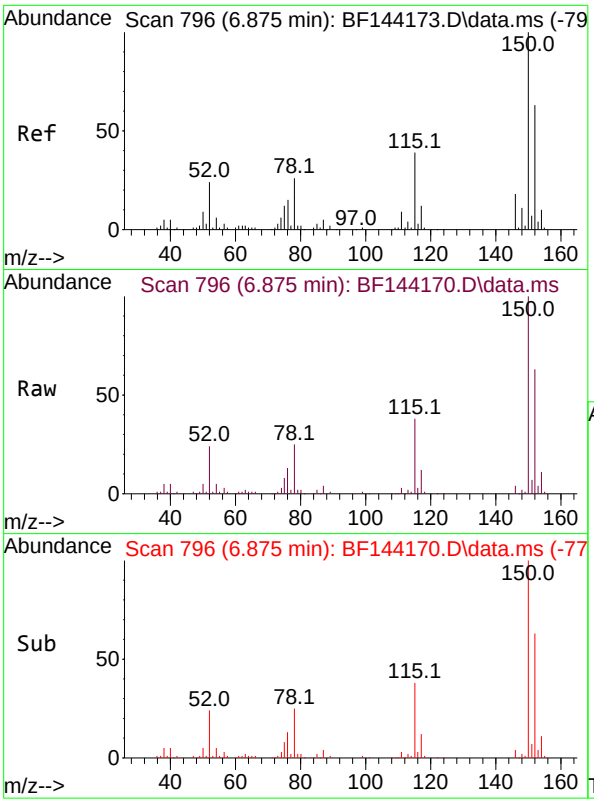
Quant Time: Nov 05 17:23:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

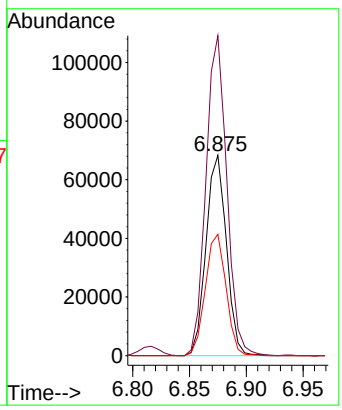




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:152 Resp: 85379

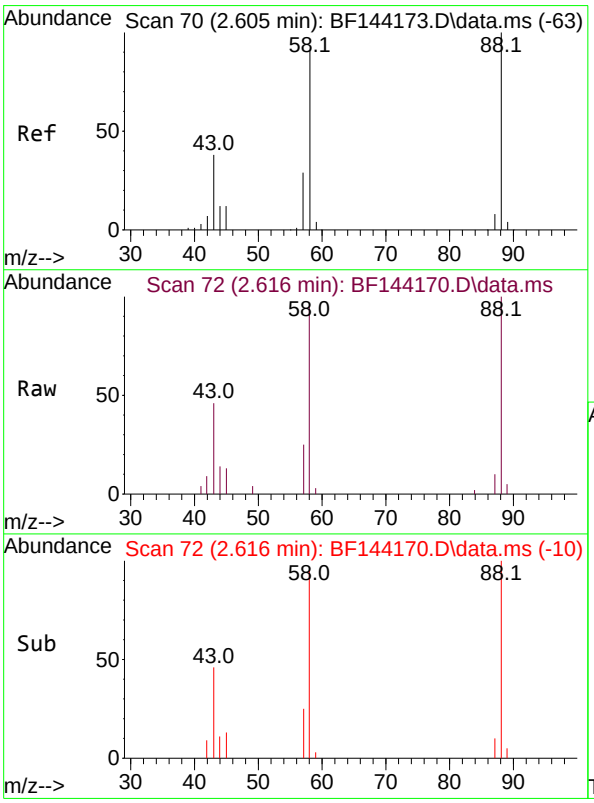
Ion	Ratio	Lower	Upper
152	100		
150	159.8	127.4	191.0
115	60.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations
APPROVED

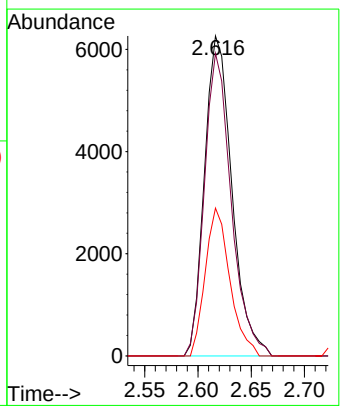
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

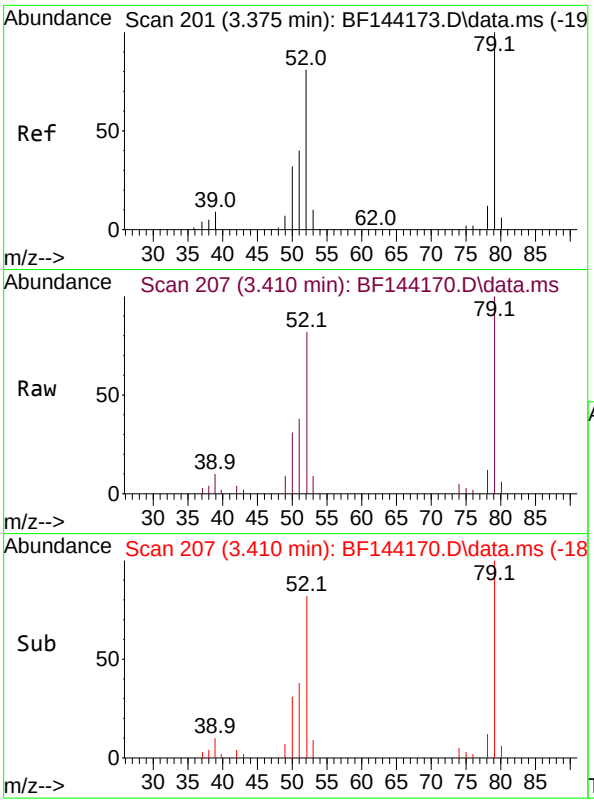


#2
1,4-Dioxane
Concen: 4.977 ng
RT: 2.616 min Scan# 72
Delta R.T. 0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 88 Resp: 11227

Ion	Ratio	Lower	Upper
88	100		
58	92.4	73.1	109.7
43	41.5	31.0	46.6

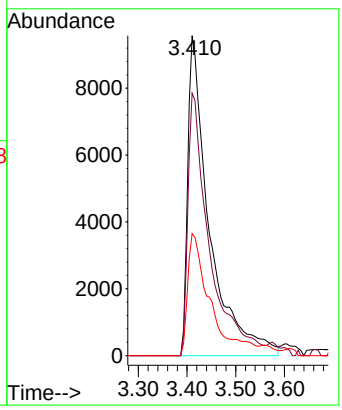




#3
Pyridine
Concen: 4.659 ng
RT: 3.410 min Scan# 2
Delta R.T. 0.035 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 79 Resp: 2932

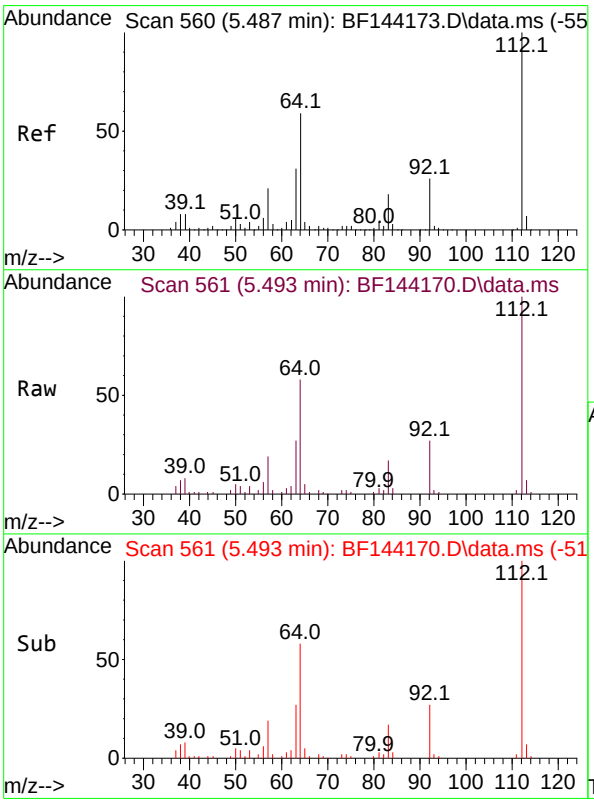
Ion	Ratio	Lower	Upper
79	100		
52	82.0	64.5	96.7
51	38.1	31.7	47.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations
APPROVED

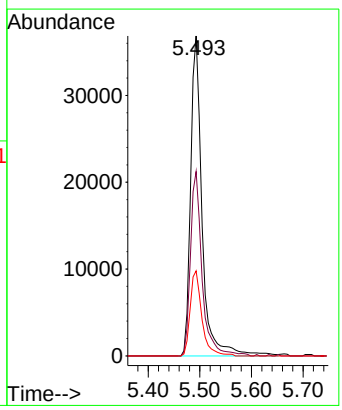
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

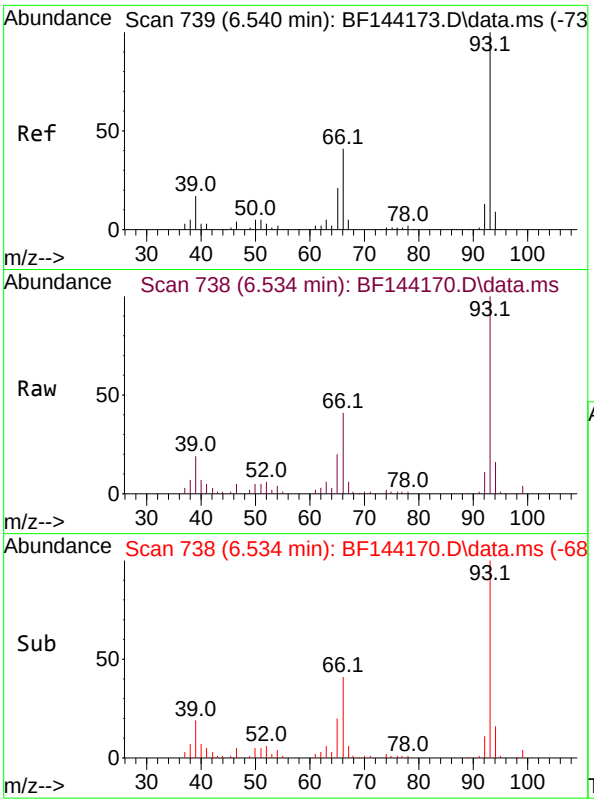


#5
2-Fluorophenol
Concen: 10.423 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:112 Resp: 56869

Ion	Ratio	Lower	Upper
112	100		
64	57.6	47.2	70.8
63	26.6	24.4	36.6

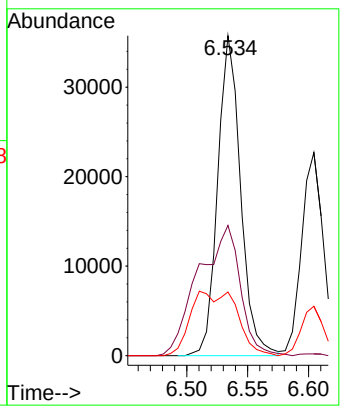




#6
Aniline
Concen: 5.317 ng
RT: 6.534 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 93 Resp: 4683

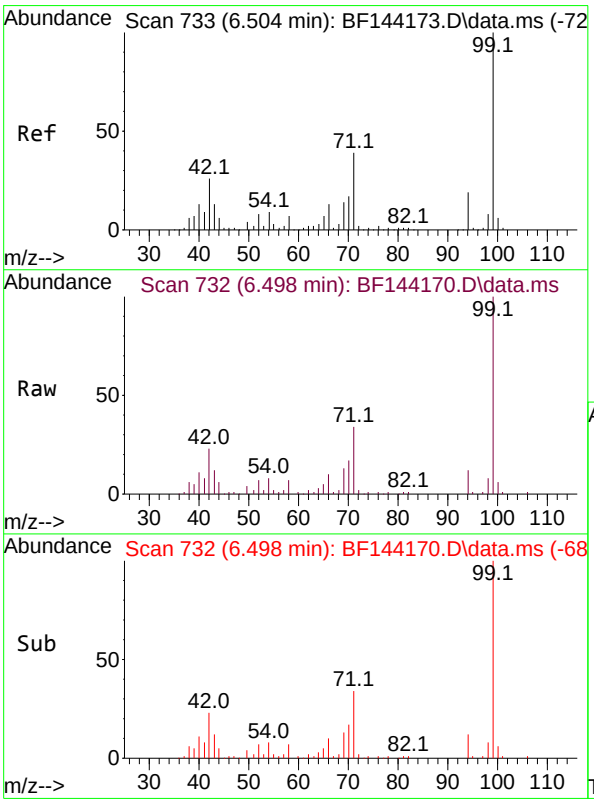
Ion	Ratio	Lower	Upper
93	100		
66	40.7	34.3	51.5
65	19.9	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations
APPROVED

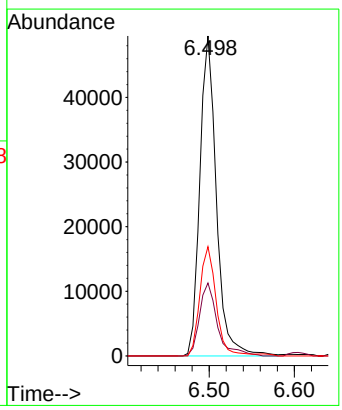
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

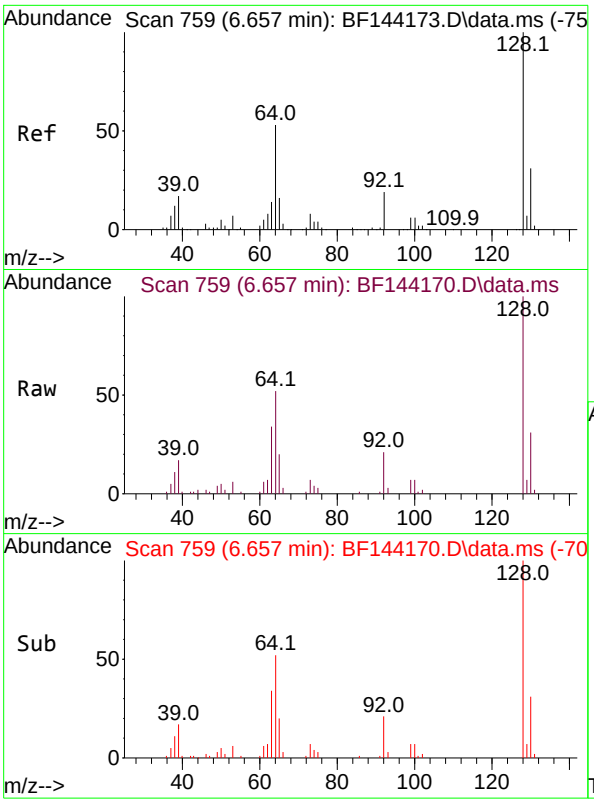


#7
Phenol-d6
Concen: 10.817 ng
RT: 6.498 min Scan# 732
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 99 Resp: 66870

Ion	Ratio	Lower	Upper
99	100		
42	22.8	20.9	31.3
71	34.1	31.4	47.2

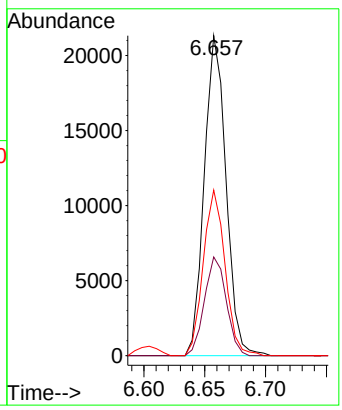




#8
2-Chlorophenol
Concen: 4.953 ng
RT: 6.657 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:128 Resp: 2650

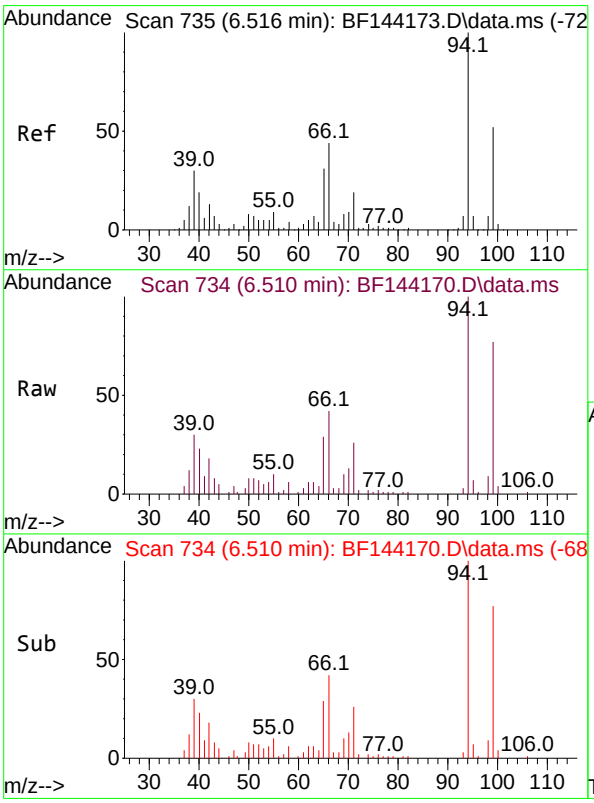
Ion	Ratio	Lower	Upper
128	100		
130	30.8	10.5	50.5
64	51.7	33.2	73.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations
APPROVED

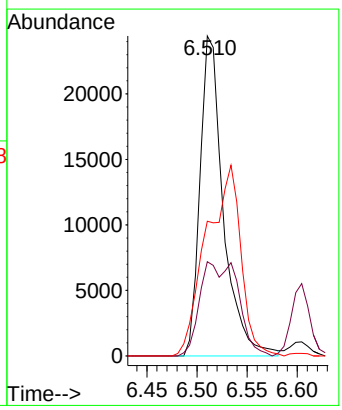
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

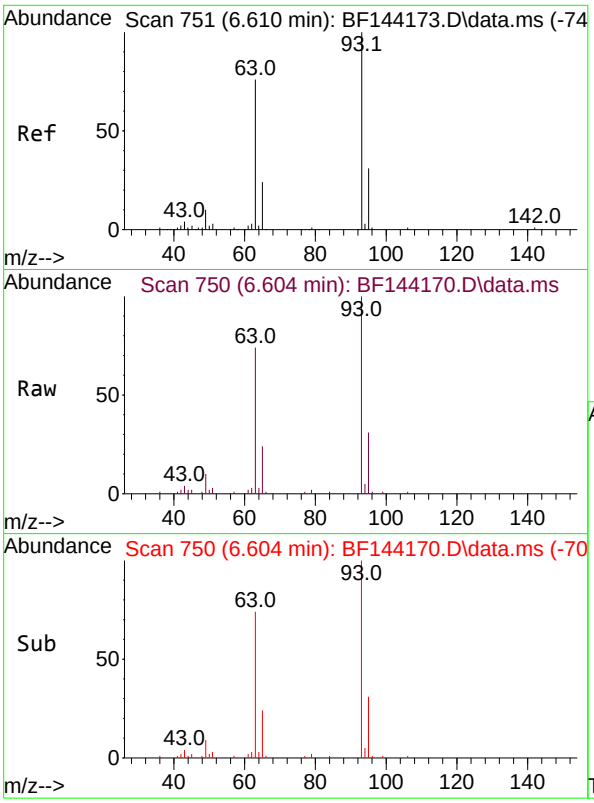


#10
Phenol
Concen: 5.214 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.017 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 94 Resp: 39383

Ion	Ratio	Lower	Upper
94	100		
65	29.4	10.8	50.8
66	42.1	24.3	64.3

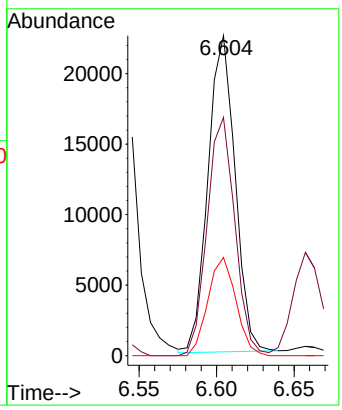




#11
bis(2-Chloroethyl)ether
Concen: 4.958 ng
RT: 6.604 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 93 Resp: 2728

Ion	Ratio	Lower	Upper
93	100		
63	74.4	55.2	95.2
95	30.7	11.2	51.2



Instrument :
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ClientSampleId :
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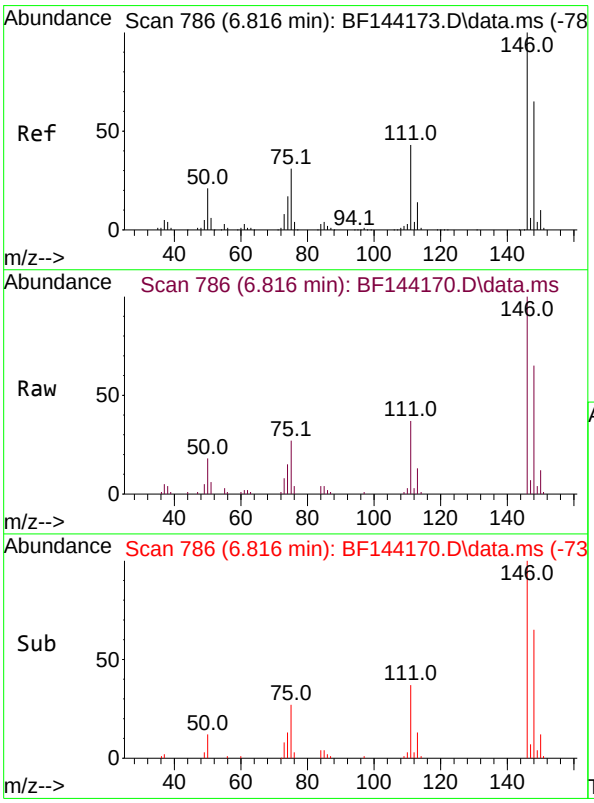
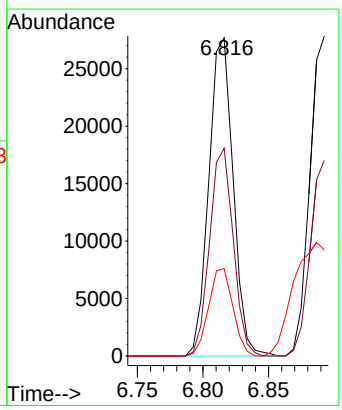
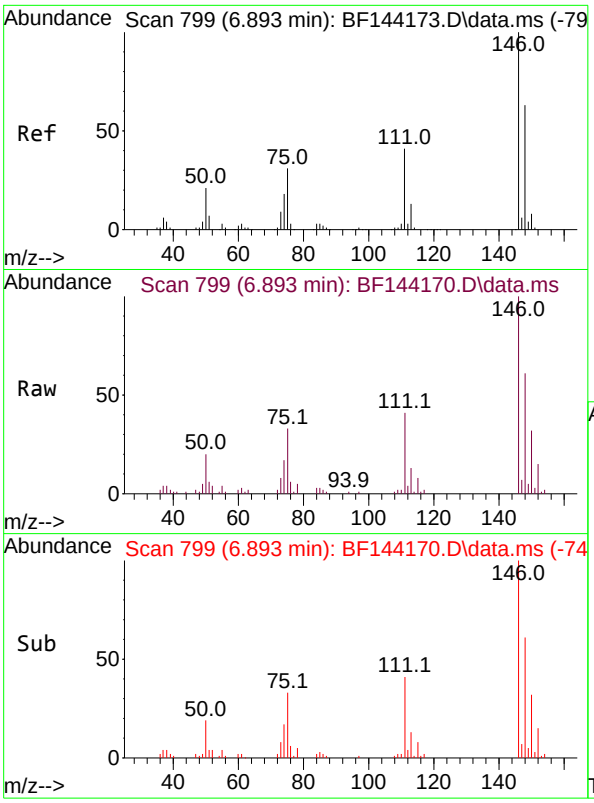


#12
1,3-Dichlorobenzene
Concen: 5.422 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:146 Resp: 35799

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.8	77.8
75	27.4	25.0	37.4

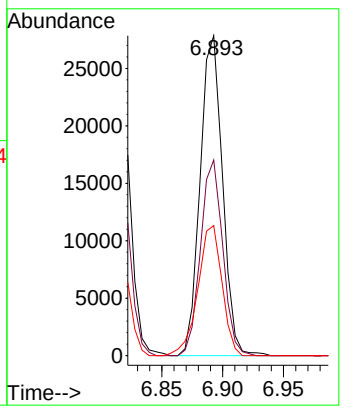




#13
1,4-Dichlorobenzene
Concen: 5.385 ng
RT: 6.893 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:146 Resp: 3562

Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.2	75.2
111	40.6	32.6	48.8



Instrument :
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ClientSampleId :
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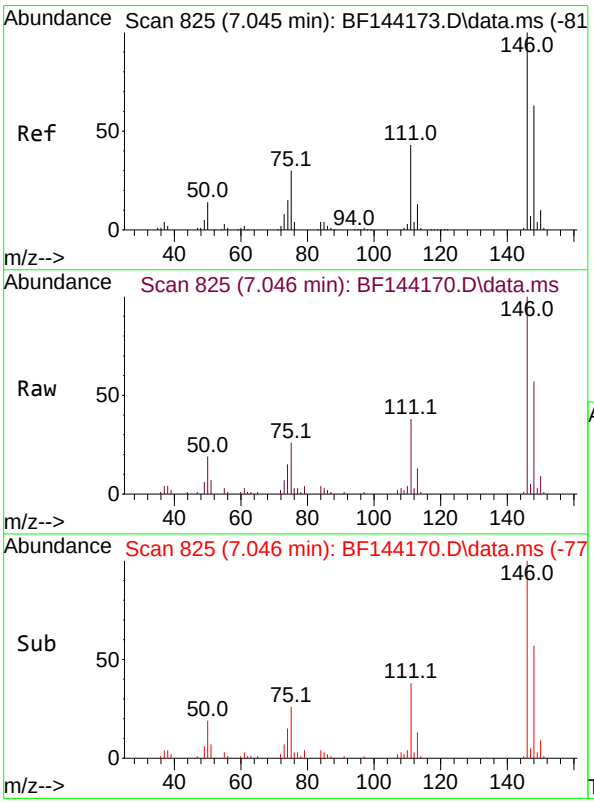
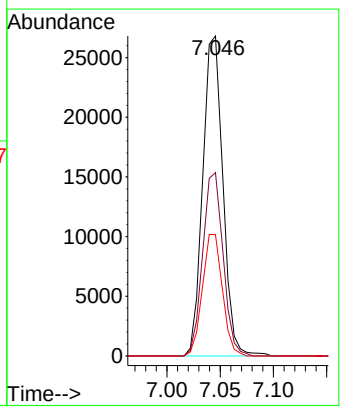
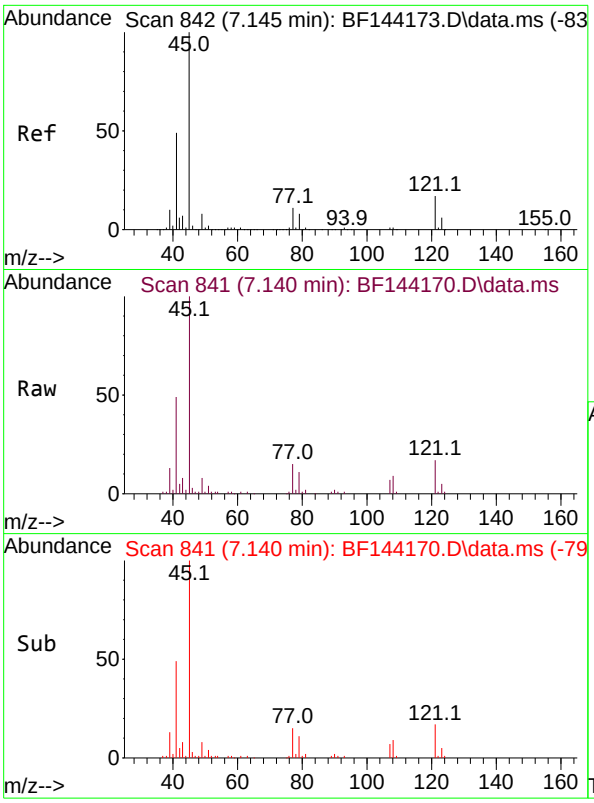


#14
1,2-Dichlorobenzene
Concen: 5.559 ng
RT: 7.046 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:146 Resp: 35243

Ion	Ratio	Lower	Upper
146	100		
148	57.3	50.7	76.1
111	37.9	34.2	51.4

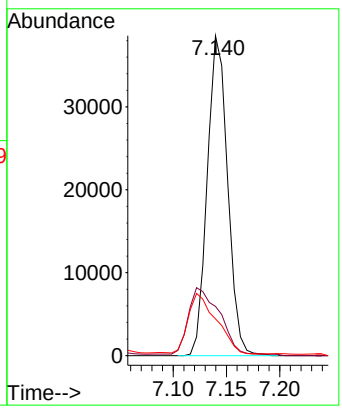




#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.072 ng
RT: 7.140 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 45 Resp: 5140

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	31.8
79	11.5	0.0	29.1



Instrument :
BNA_F
ClientSampleId :
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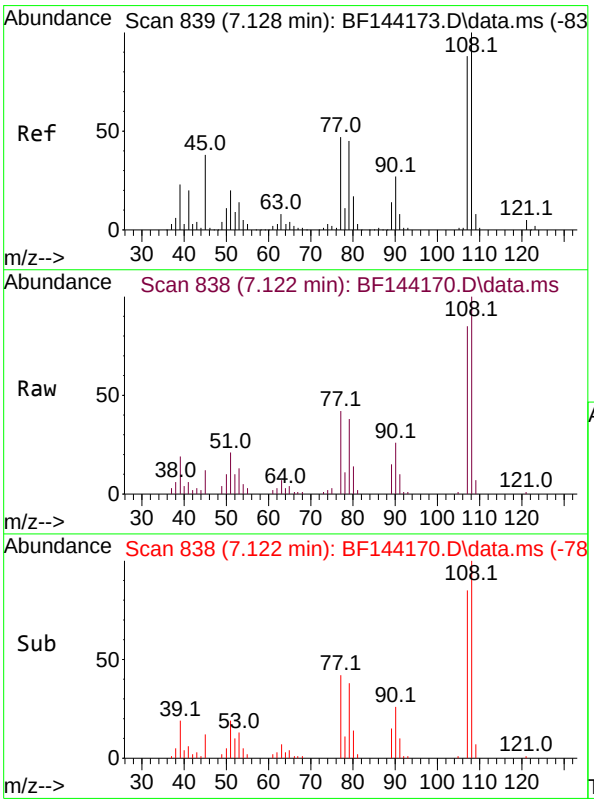
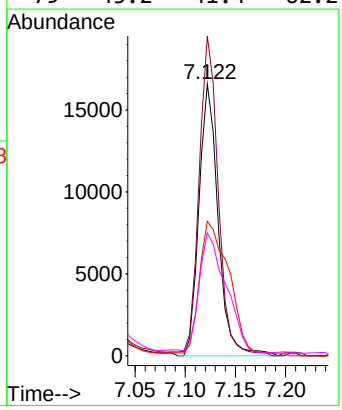
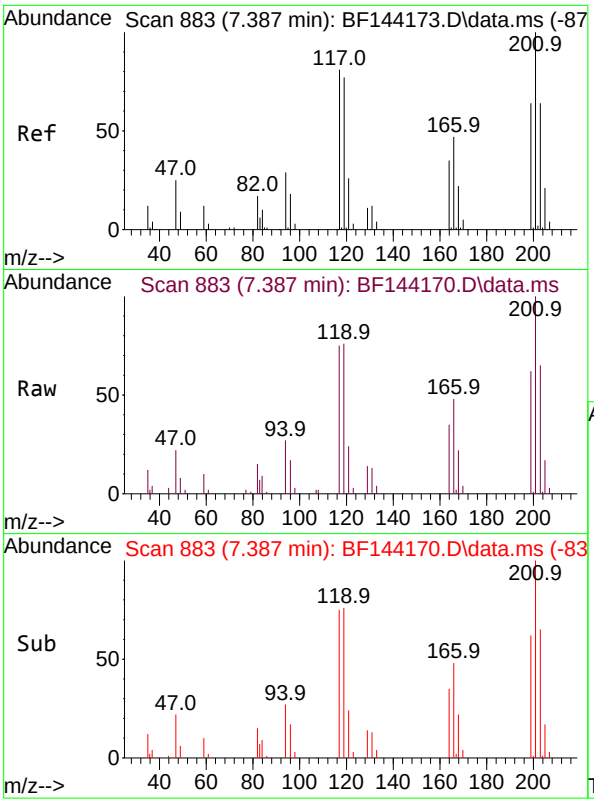


#17
2-Methylphenol
Concen: 5.168 ng
RT: 7.122 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:107 Resp: 21999

Ion	Ratio	Lower	Upper
107	100		
108	117.7	91.0	136.4
77	49.4	42.7	64.1
79	45.2	41.4	62.2





#18
Hexachloroethane
Concen: 4.973 ng
RT: 7.387 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:117 Resp: 1092

Ion	Ratio	Lower	Upper
117	100		
119	102.0	75.8	113.8
201	133.4	98.9	148.3

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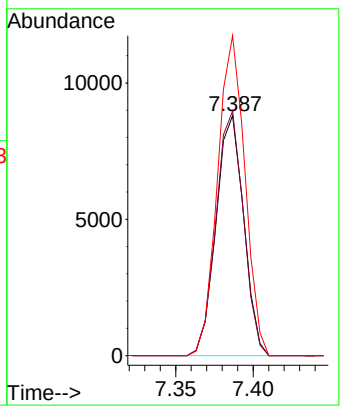
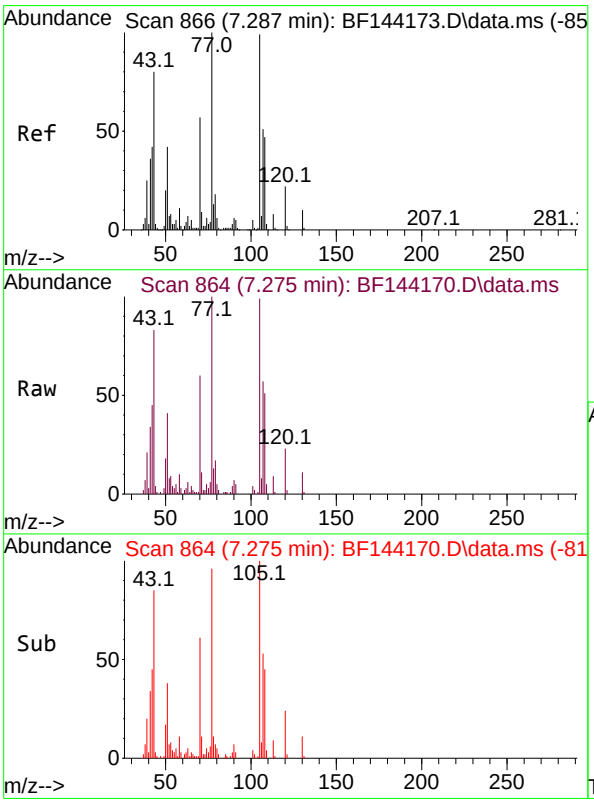
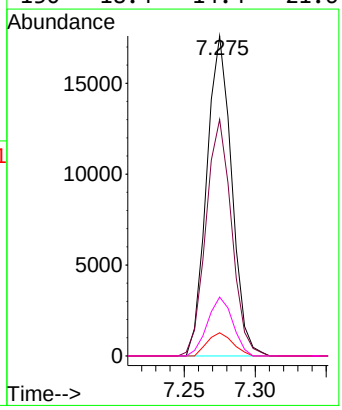


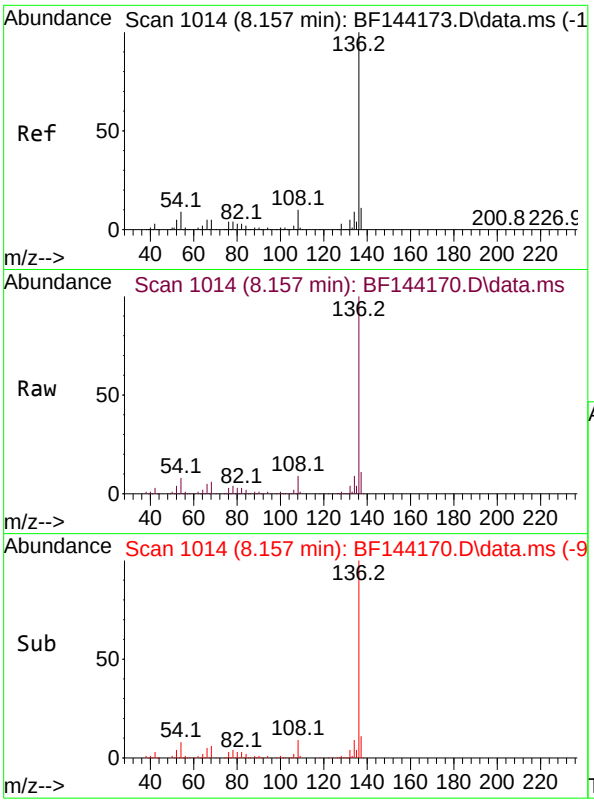


#19
n-Nitroso-di-n-propylamine
Concen: 5.296 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.023 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 70 Resp: 21555

Ion	Ratio	Lower	Upper
70	100		
42	73.9	58.3	87.5
101	7.3	7.0	10.6
130	18.4	14.4	21.6

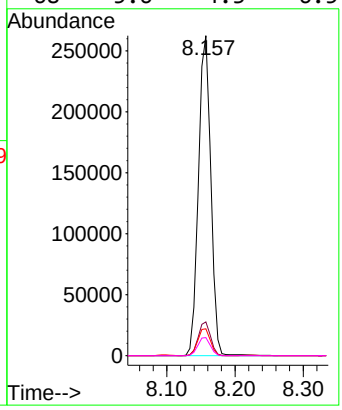




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:136 Resp: 330889

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.4	7.0	10.6
68	5.6	4.3	6.5



Instrument :
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ClientSampleId :
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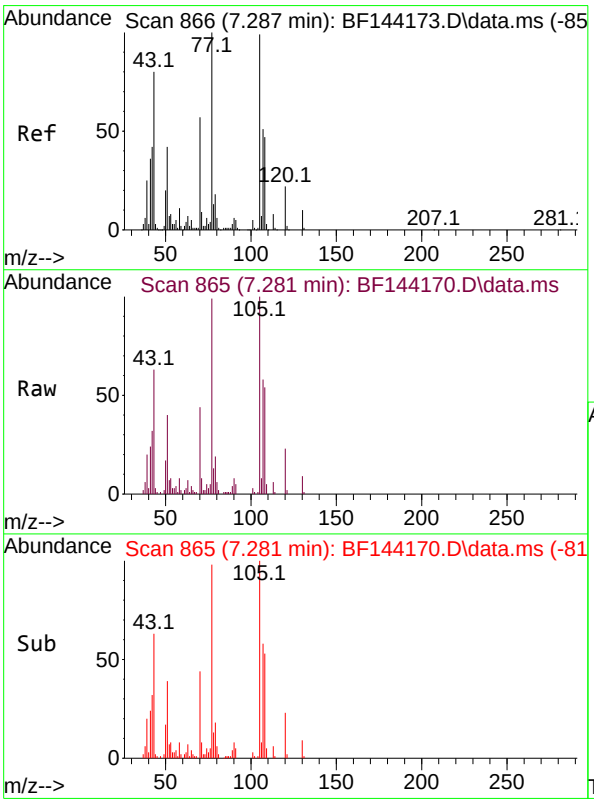
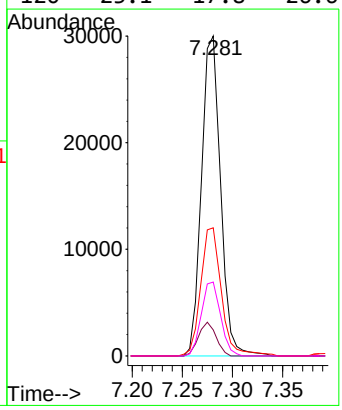
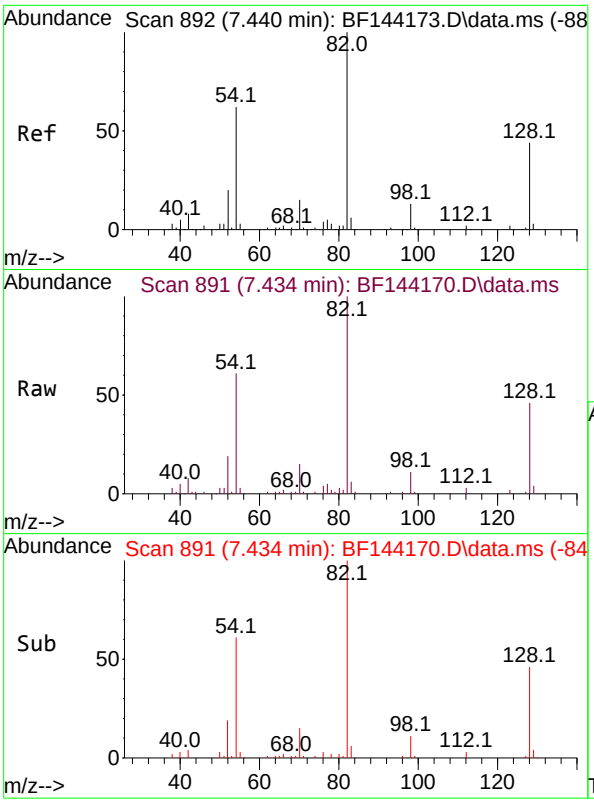


#22
Acetophenone
Concen: 5.580 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:105 Resp: 39609

Ion	Ratio	Lower	Upper
105	100		
71	8.1	7.2	10.8
51	40.0	34.0	51.0
120	23.1	17.8	26.6

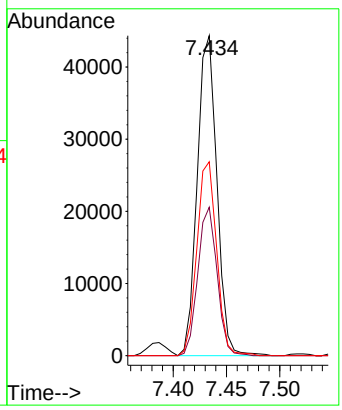




#23
Nitrobenzene-d5
Concen: 9.904 ng
RT: 7.434 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 82 Resp: 5674

Ion	Ratio	Lower	Upper
82	100		
128	46.4	34.7	52.1
54	60.6	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
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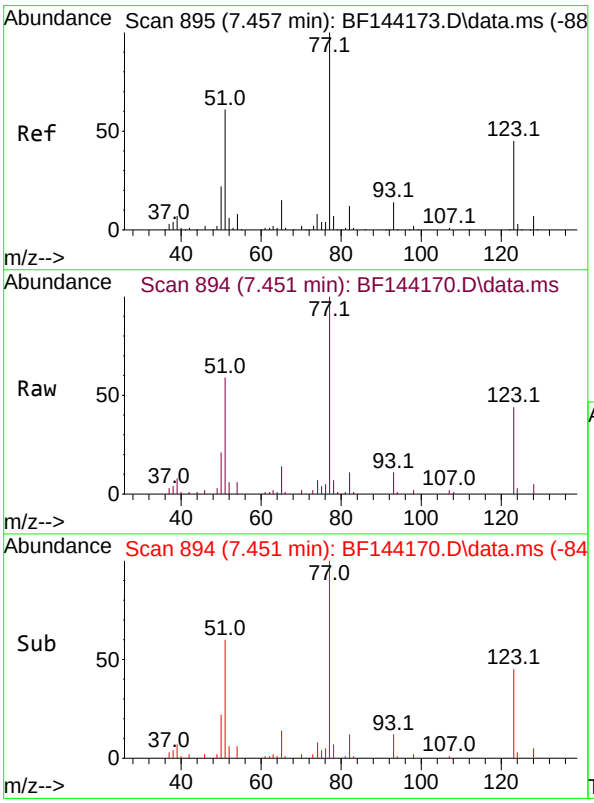
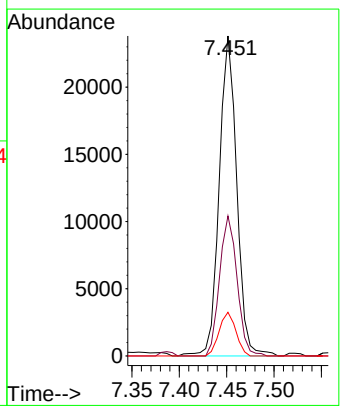
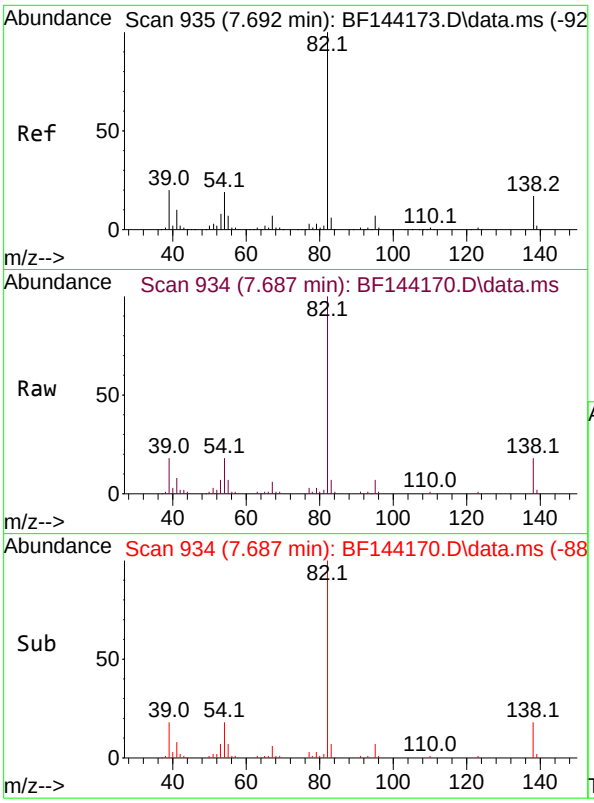


#24
Nitrobenzene
Concen: 4.915 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 77 Resp: 30574

Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.8	53.8
65	13.6	12.2	18.2

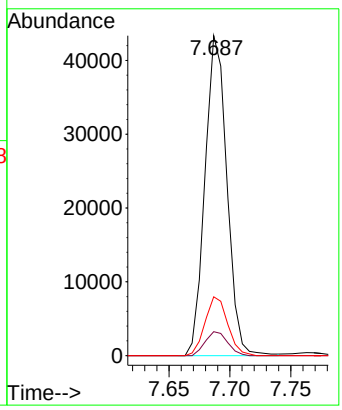




#25
Isophorone
Concen: 5.028 ng
RT: 7.687 min Scan# 9
Delta R.T. -0.017 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 82 Resp: 5448

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	18.4	13.7	20.5



Instrument :
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ClientSampleId :
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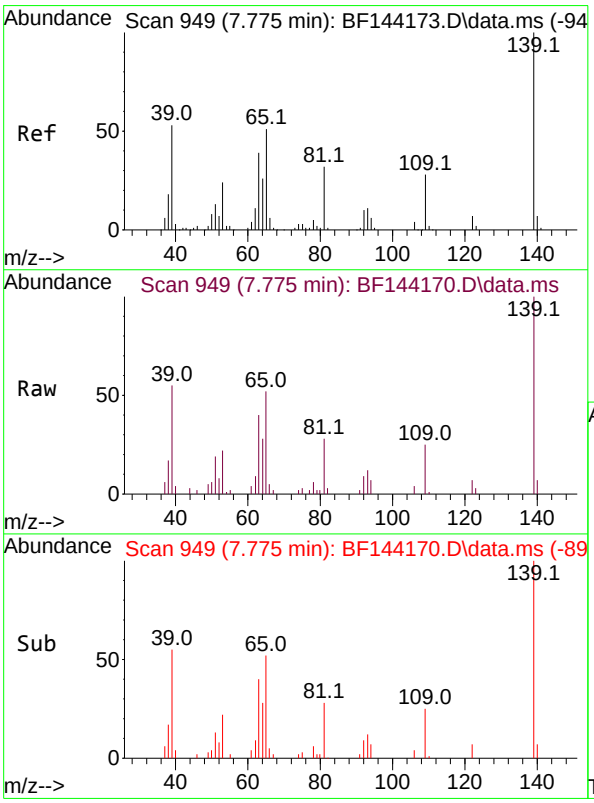
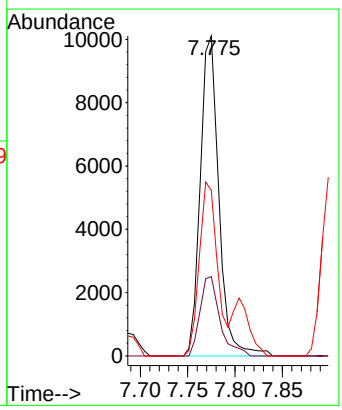
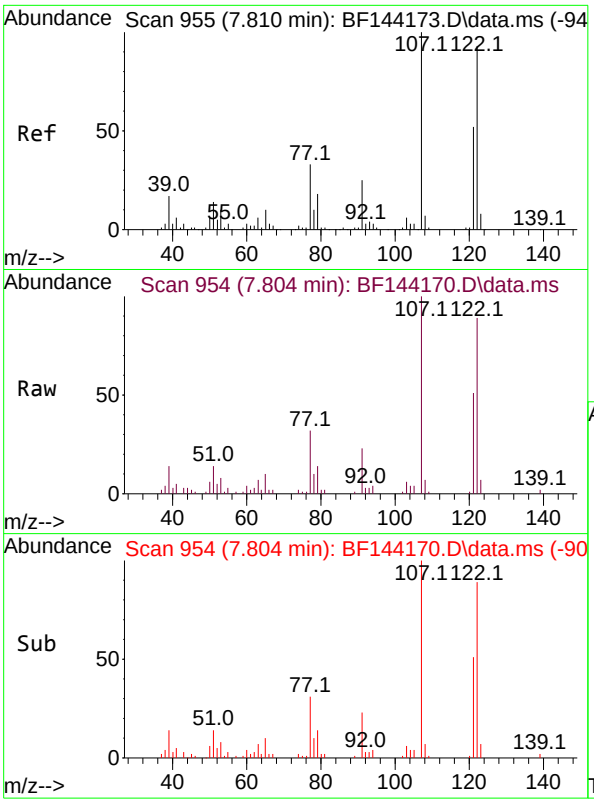


#26
2-Nitrophenol
Concen: 4.478 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:139 Resp: 13789

Ion	Ratio	Lower	Upper
139	100		
109	24.8	22.2	33.2
65	51.7	40.7	61.1

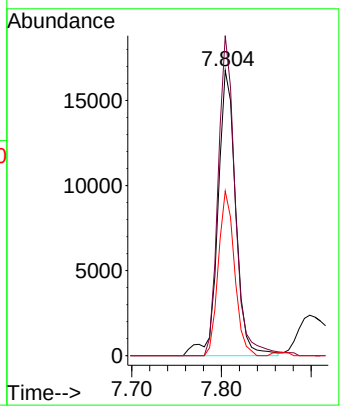




#27
2,4-Dimethylphenol
Concen: 5.045 ng
RT: 7.804 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:122 Resp: 2328

Ion	Ratio	Lower	Upper
122	100		
107	112.2	86.2	129.4
121	57.7	44.6	66.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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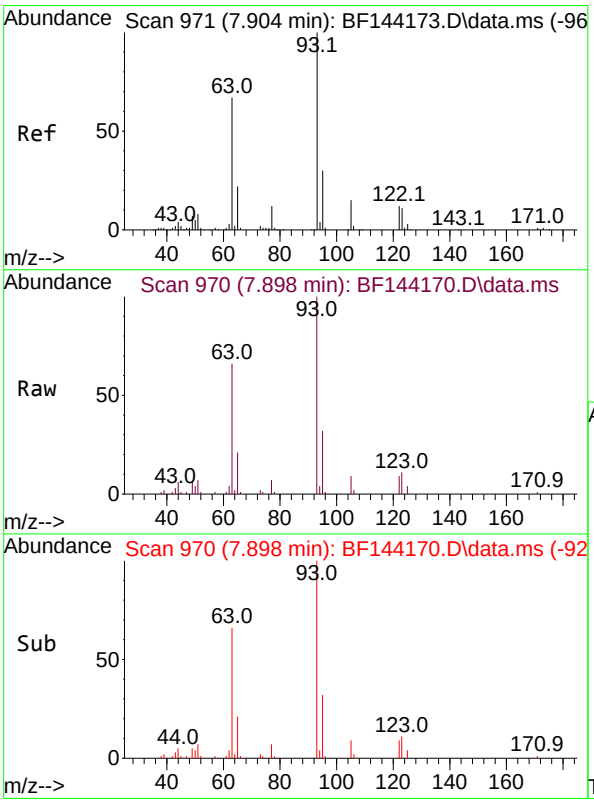
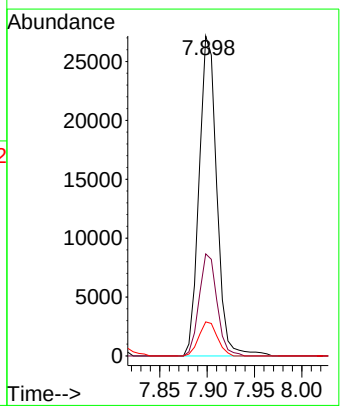
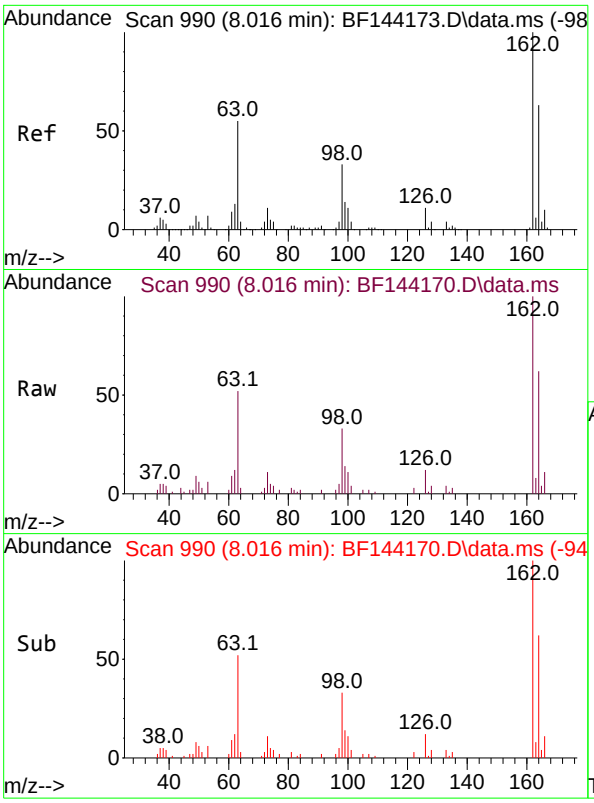


#28
bis(2-Chloroethoxy)methane
Concen: 5.207 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 93 Resp: 35235

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.2	36.4
123	10.6	9.0	13.4





#29
2,4-Dichlorophenol
Concen: 5.189 ng
RT: 8.016 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:162 Resp: 2760

Ion	Ratio	Lower	Upper
162	100		
164	62.0	42.9	82.9
98	33.3	13.3	53.3

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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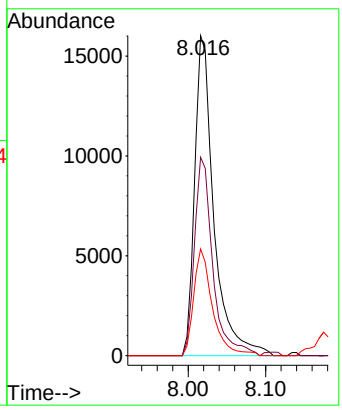
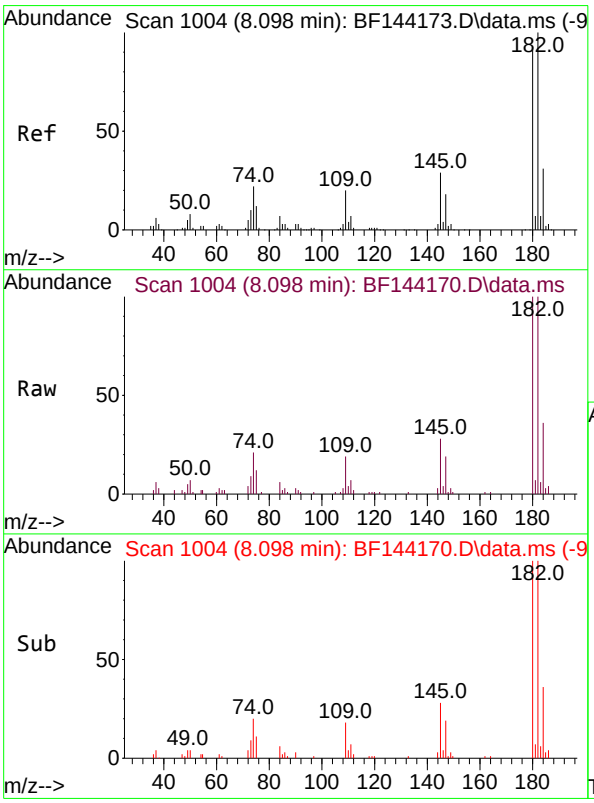
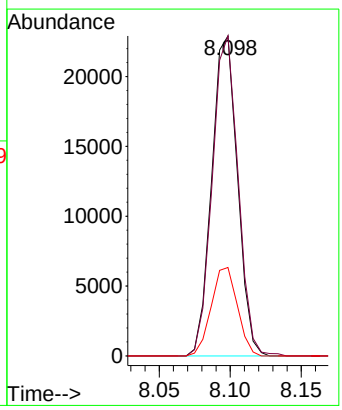


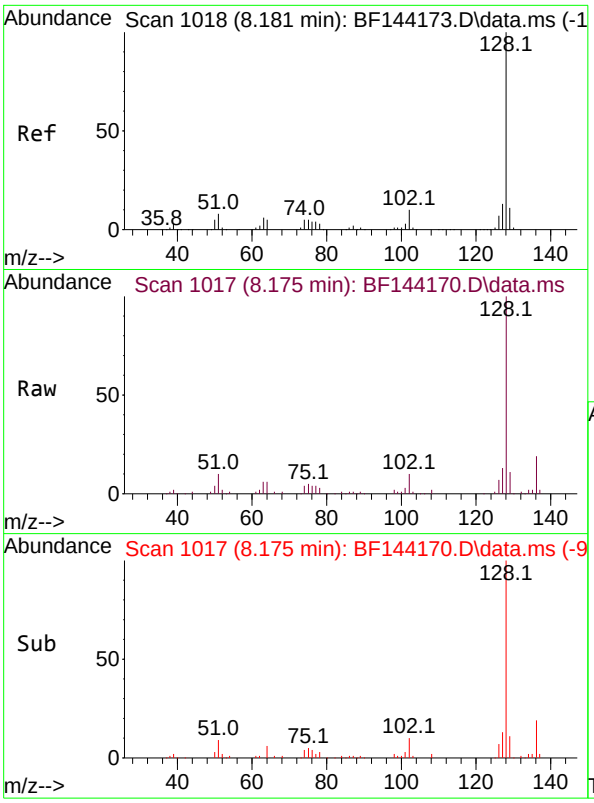


#30
1,2,4-Trichlorobenzene
Concen: 5.298 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:180 Resp: 28937

Ion	Ratio	Lower	Upper
180	100		
182	100.0	87.7	131.5
145	27.6	25.4	38.0

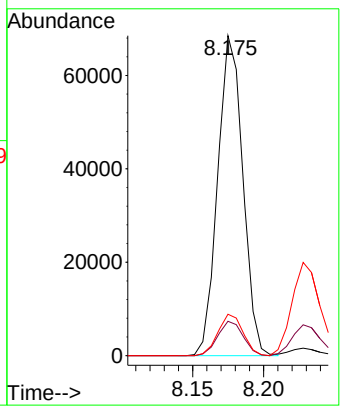




#31
Naphthalene
Concen: 5.357 ng
RT: 8.175 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:128 Resp: 8432

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.9	10.3	15.5



Instrument :
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ClientSampleId :
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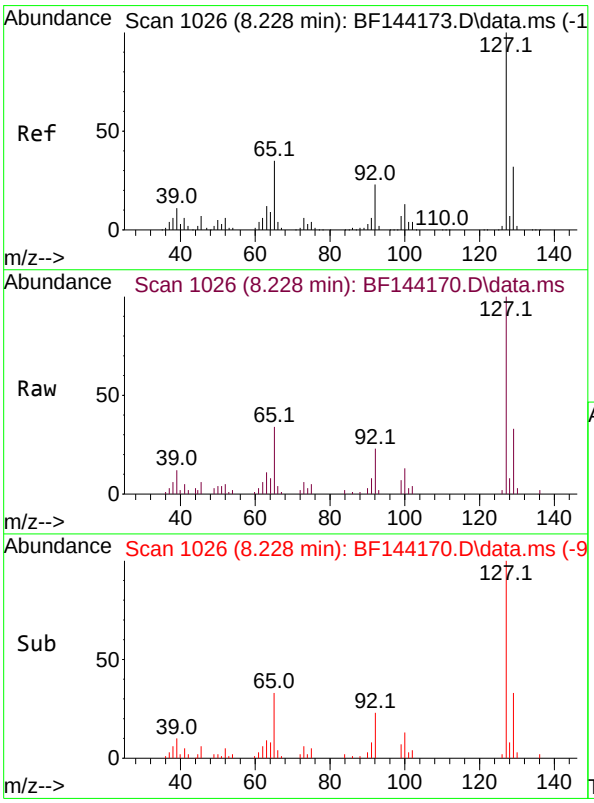
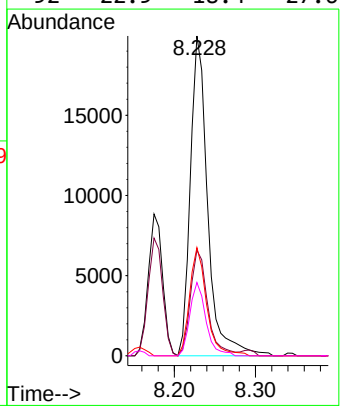
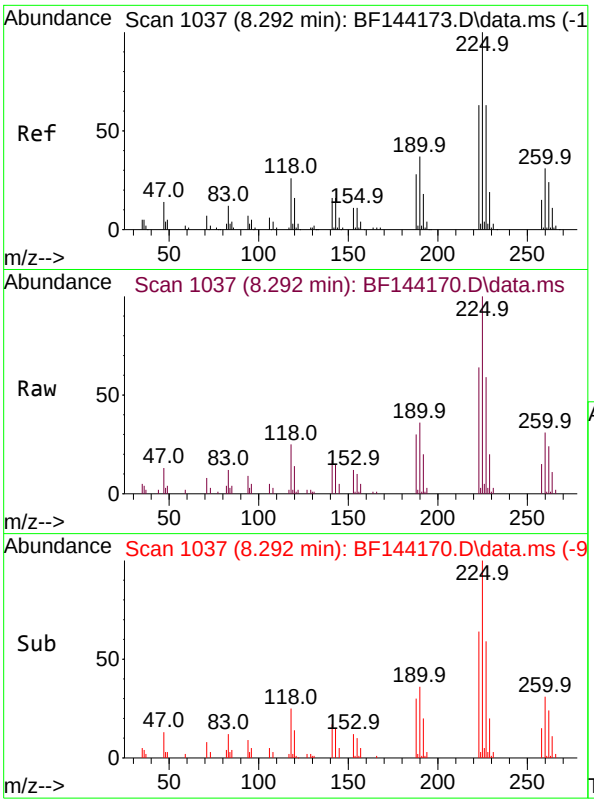


#33
4-Chloroaniline
Concen: 5.157 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:127 Resp: 29602

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	33.8	27.6	41.4
92	22.9	18.4	27.6

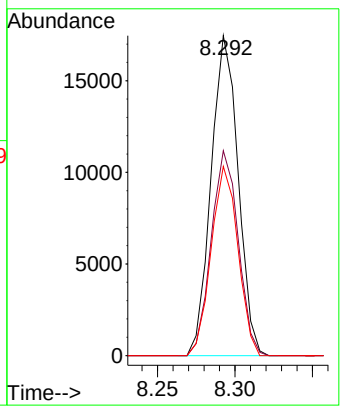




#34
Hexachlorobutadiene
Concen: 5.152 ng
RT: 8.292 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:225 Resp: 2120

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.2	75.4
227	59.1	50.1	75.1



Instrument :
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ClientSampleId :
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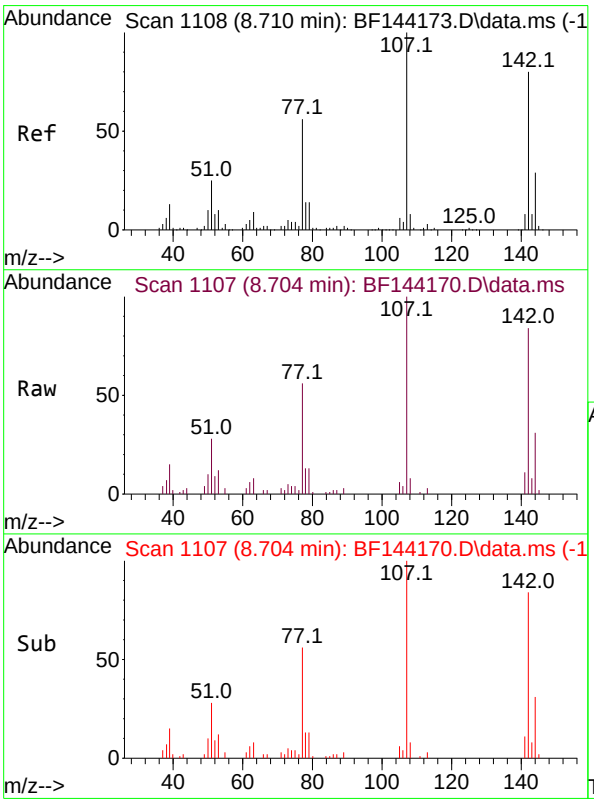
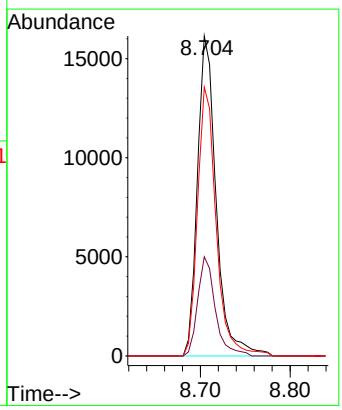
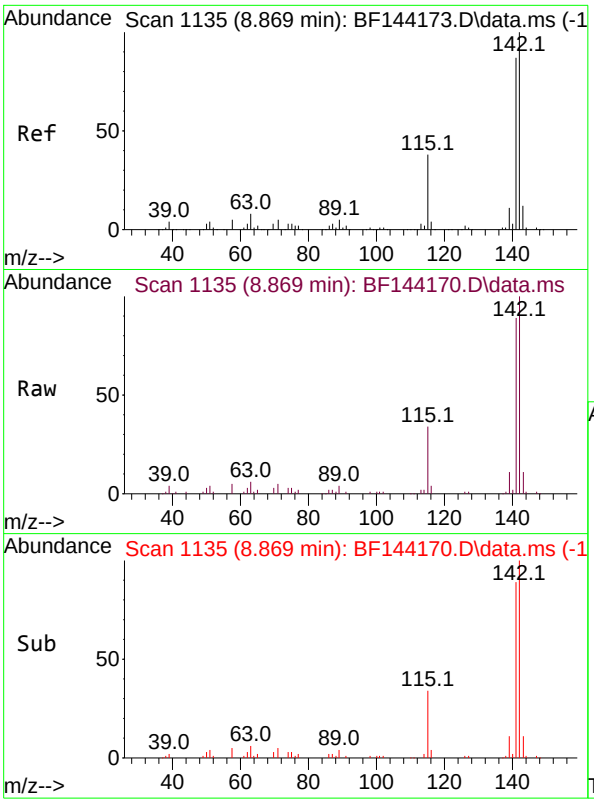


#36
4-Chloro-3-methylphenol
Concen: 4.914 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:107 Resp: 23428

Ion	Ratio	Lower	Upper
107	100		
144	31.0	23.3	34.9
142	84.0	63.8	95.6





#37
2-Methylnaphthalene
Concen: 5.520 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:142 Resp: 5808

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.9	104.9

Instrument :
BNA_F
ClientSampleId :
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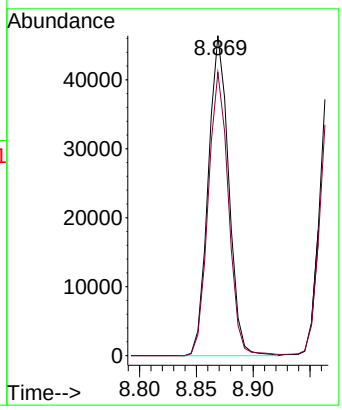
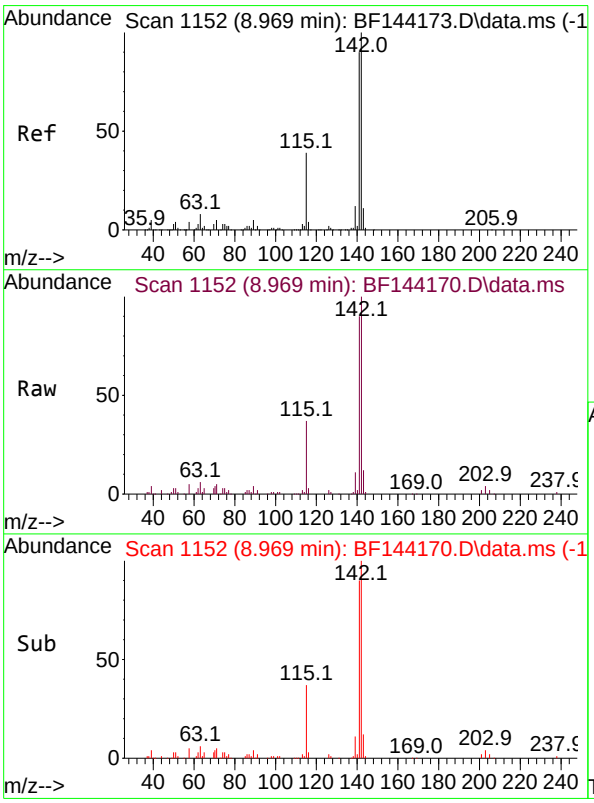
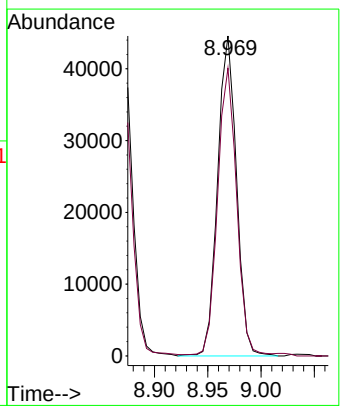


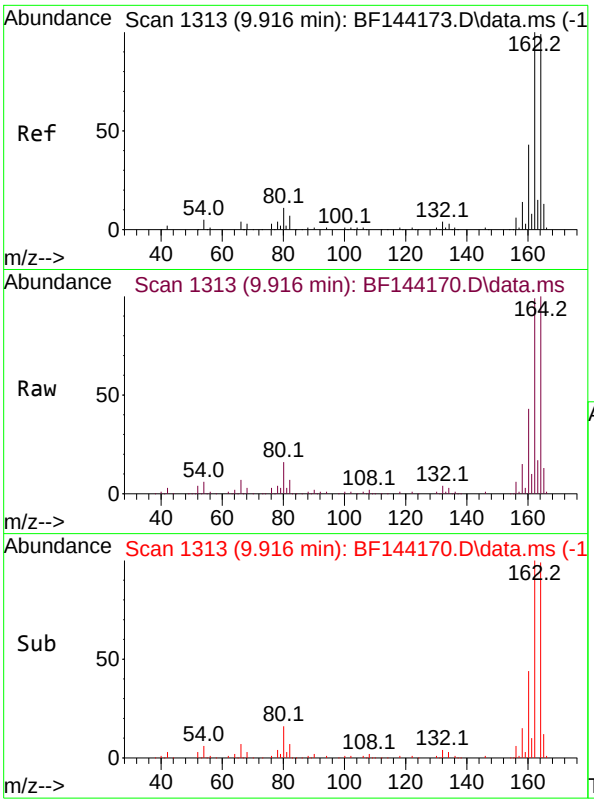


#38
1-Methylnaphthalene
Concen: 5.431 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:142 Resp: 55152

Ion	Ratio	Lower	Upper
142	100		
141	89.9	72.1	108.1

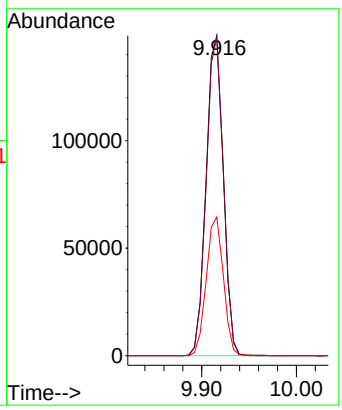




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:164 Resp: 18800

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.1	121.7
160	43.3	34.5	51.7



Instrument :
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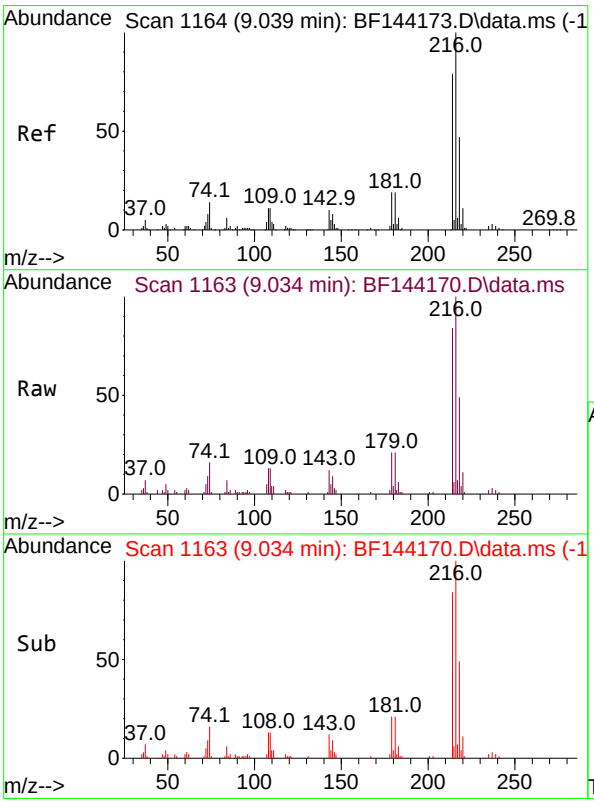
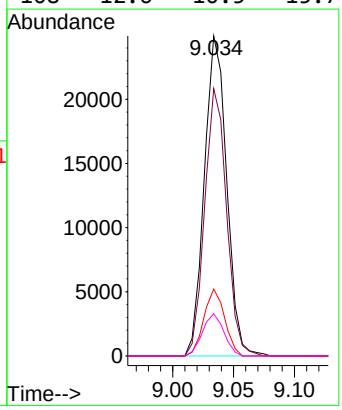
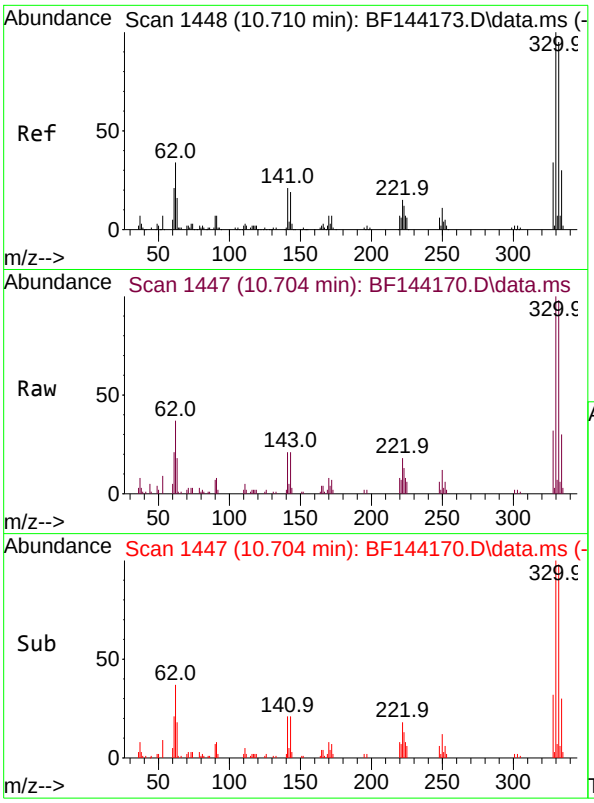


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.165 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:216 Resp: 31823

Ion	Ratio	Lower	Upper
216	100		
214	81.6	63.4	95.2
179	19.4	15.0	22.4
108	12.6	10.5	15.7

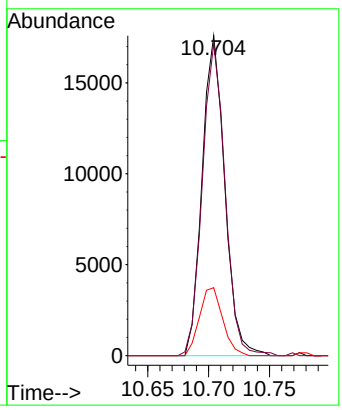




#42
2,4,6-Tribromophenol
Concen: 9.647 ng
RT: 10.704 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:330 Resp: 2275

Ion	Ratio	Lower	Upper
330	100		
332	98.0	76.7	115.1
141	21.8	17.8	26.8



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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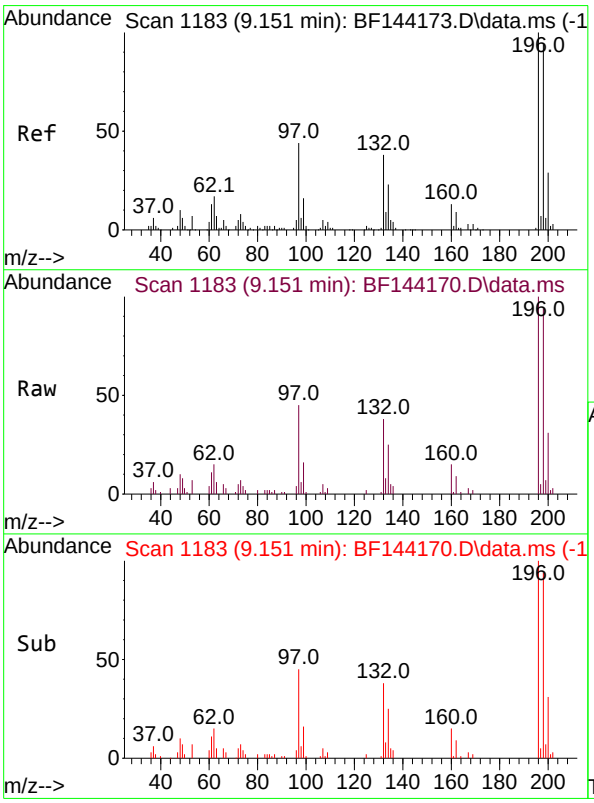
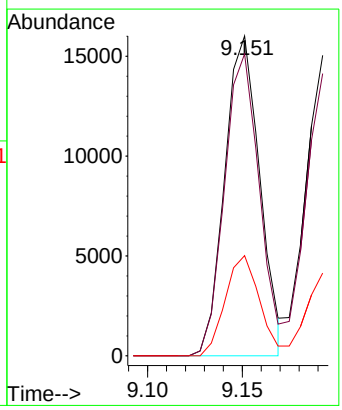
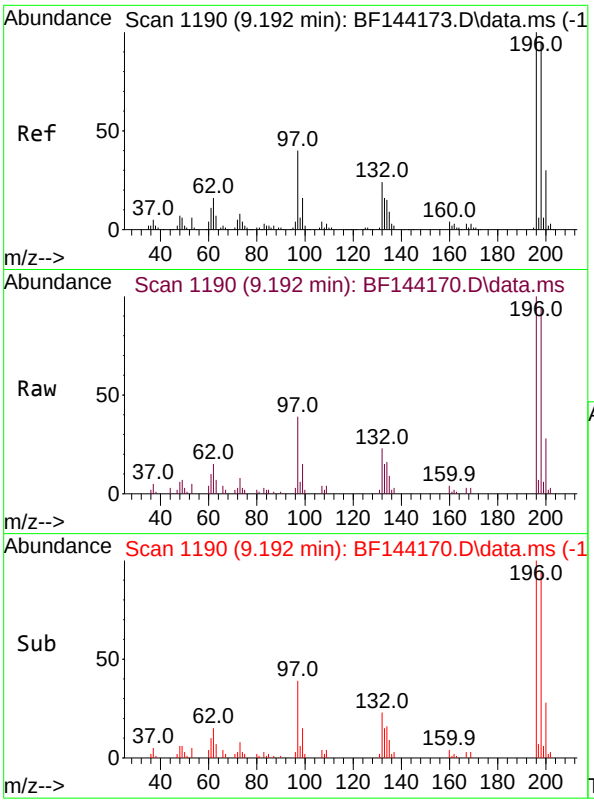


#43
2,4,6-Trichlorophenol
Concen: 4.933 ng
RT: 9.151 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:196 Resp: 20685

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.3	112.9
200	31.3	23.4	35.2

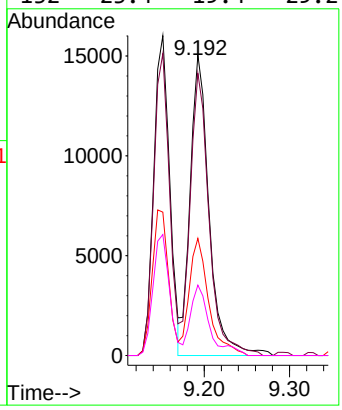




#44
2,4,5-Trichlorophenol
Concen: 5.165 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:196 Resp: 2334

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.1	114.1
97	39.0	31.9	47.9
132	23.4	19.4	29.2



Instrument :
BNA_F
ClientSampleId :
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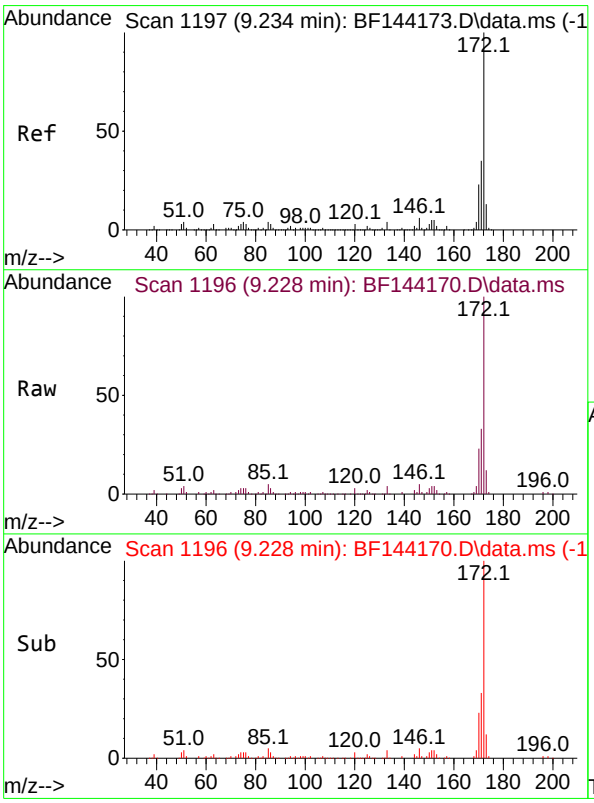
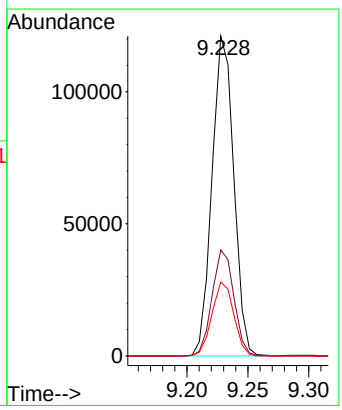
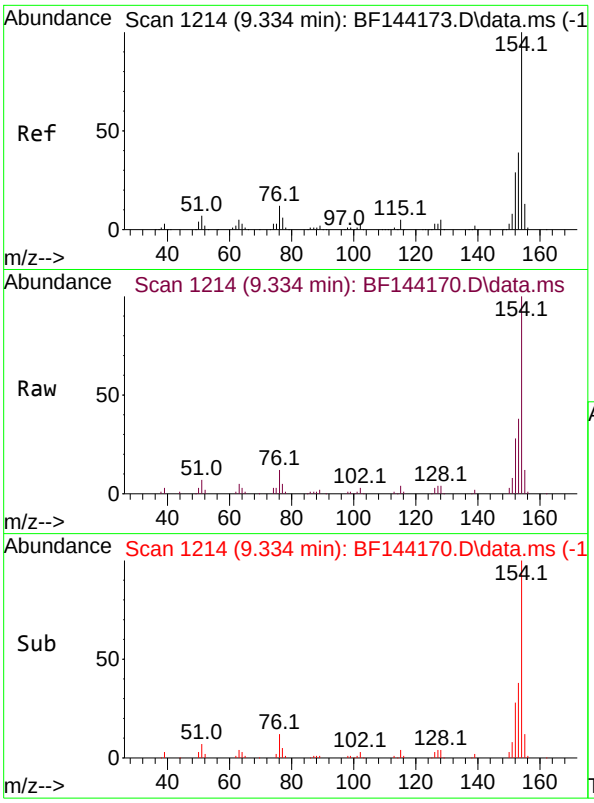


#45
2-Fluorobiphenyl
Concen: 11.803 ng
RT: 9.228 min Scan# 1196
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:172 Resp: 150248

Ion	Ratio	Lower	Upper
172	100		
171	33.1	28.1	42.1
170	23.1	18.6	28.0

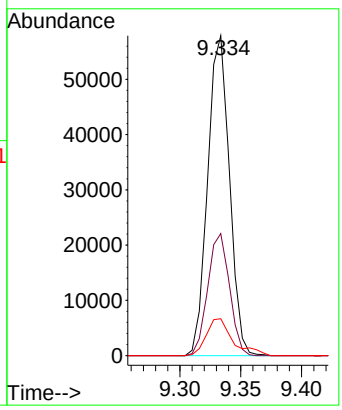




#46
1,1'-Biphenyl
Concen: 5.496 ng
RT: 9.334 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:154 Resp: 7212

Ion	Ratio	Lower	Upper
154	100		
153	38.1	19.2	59.2
76	11.5	0.0	31.8



Instrument :
BNA_F
ClientSampleId :
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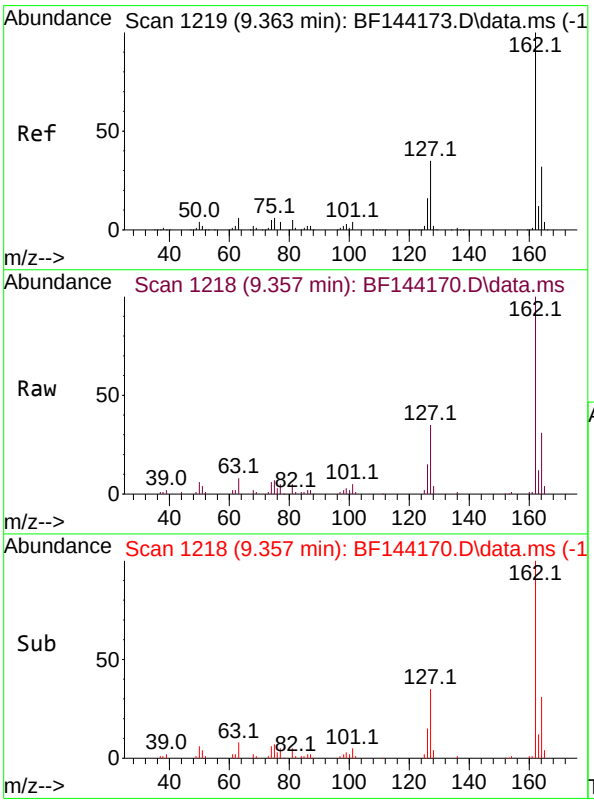
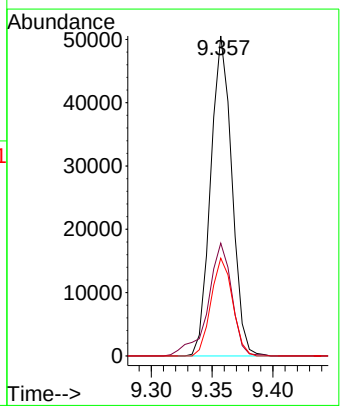
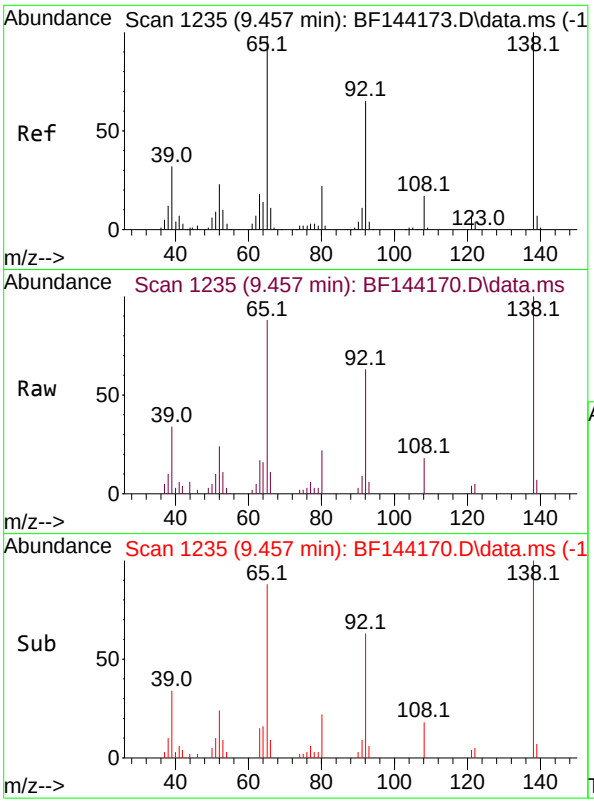


#47
2-Chloronaphthalene
Concen: 5.470 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:162 Resp: 61232

Ion	Ratio	Lower	Upper
162	100		
127	35.2	28.8	43.2
164	30.5	25.8	38.8

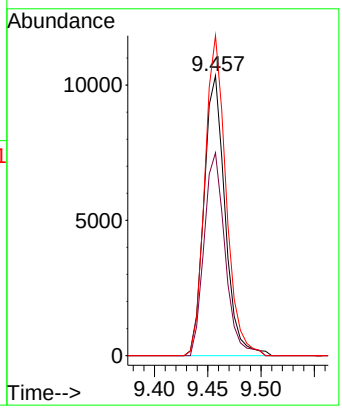




#48
2-Nitroaniline
Concen: 4.399 ng
RT: 9.457 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 65 Resp: 1420

Ion	Ratio	Lower	Upper
65	100		
92	72.4	53.0	79.6
138	114.3	81.6	122.4



Instrument :
BNA_F
ClientSampleId :
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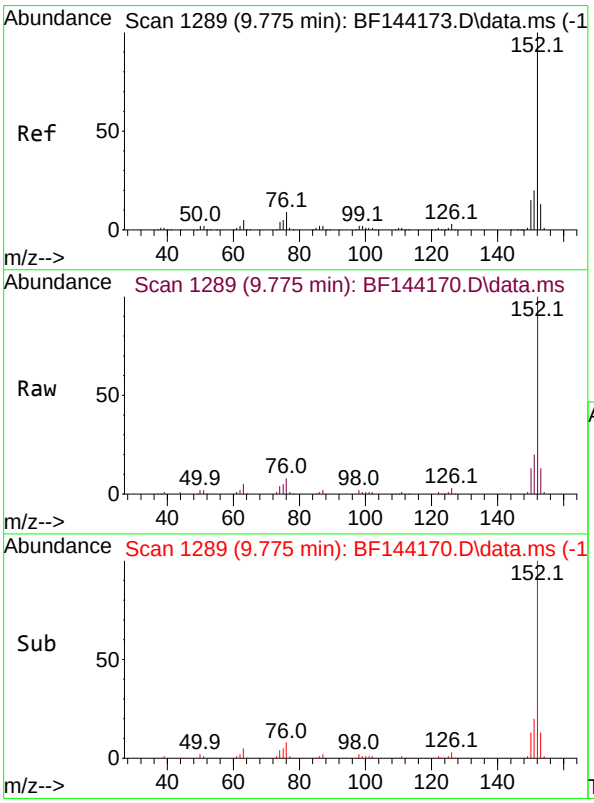
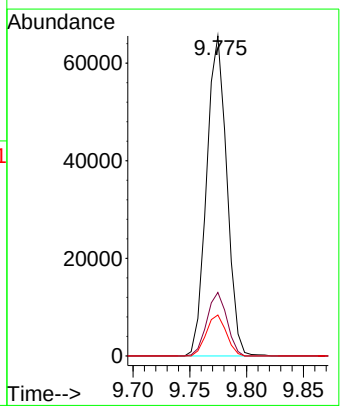
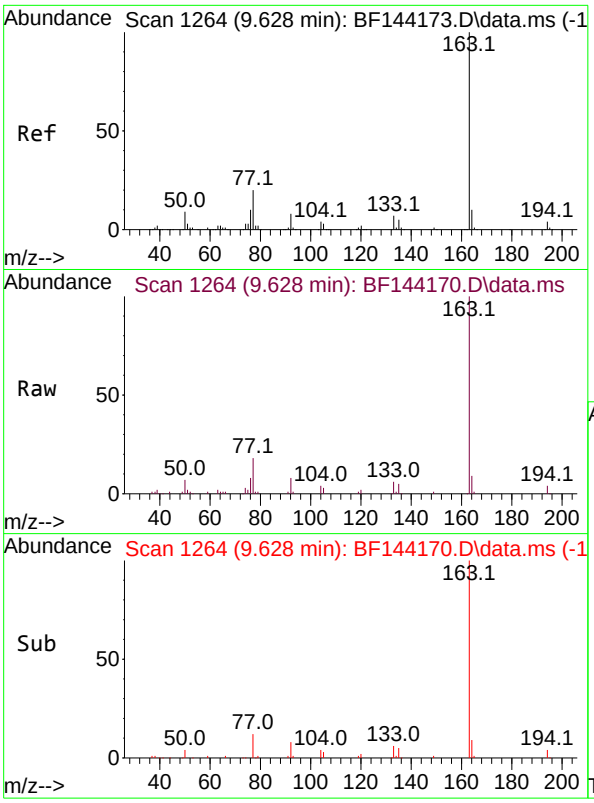


#49
Acenaphthylene
Concen: 5.321 ng
RT: 9.775 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:152 Resp: 81168

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.8	10.5	15.7

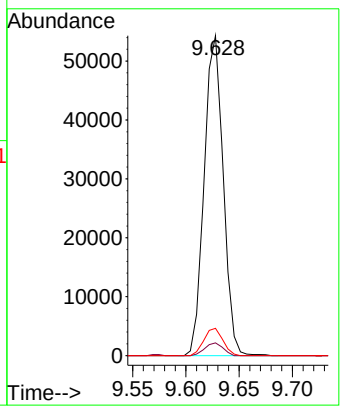




#50
Dimethylphthalate
Concen: 5.423 ng
RT: 9.628 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:163 Resp: 6753

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	8.5	8.1	12.1



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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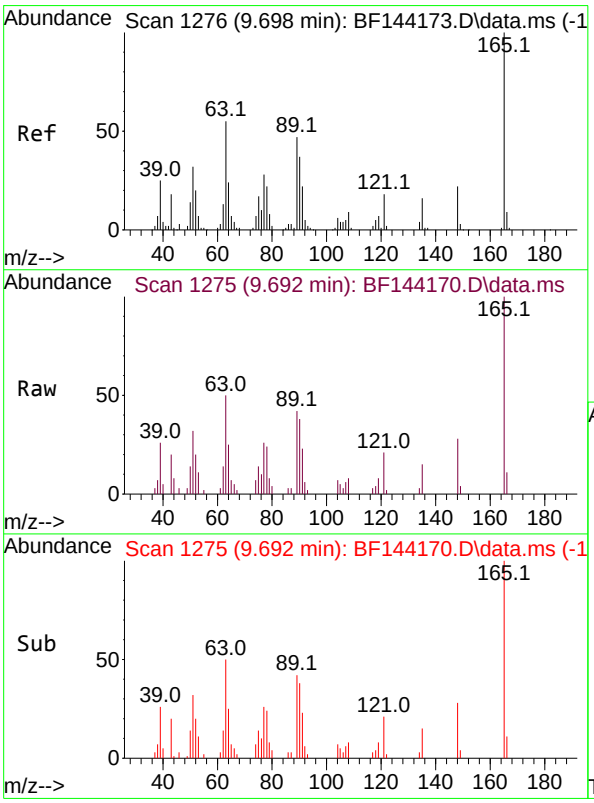
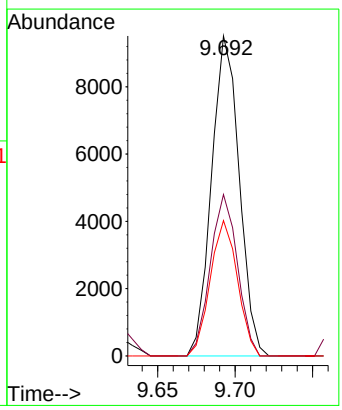
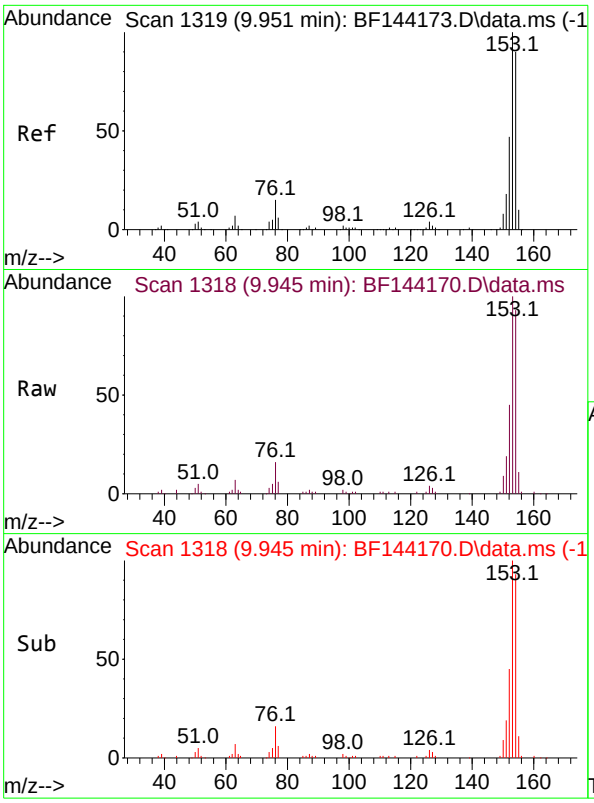


#51
2,6-Dinitrotoluene
Concen: 4.684 ng
RT: 9.692 min Scan# 1275
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:165 Resp: 11809

Ion	Ratio	Lower	Upper
165	100		
63	50.5	43.8	65.8
89	42.3	37.5	56.3

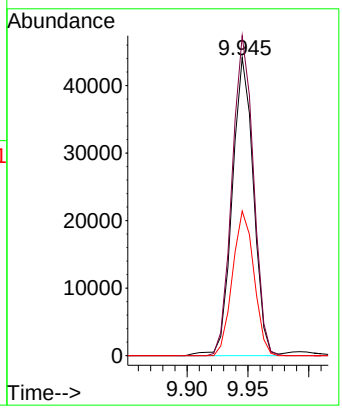




#52
Acenaphthene
Concen: 5.241 ng
RT: 9.945 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:154 Resp: 5346

Ion	Ratio	Lower	Upper
154	100		
153	107.4	89.0	133.4
152	48.5	42.2	63.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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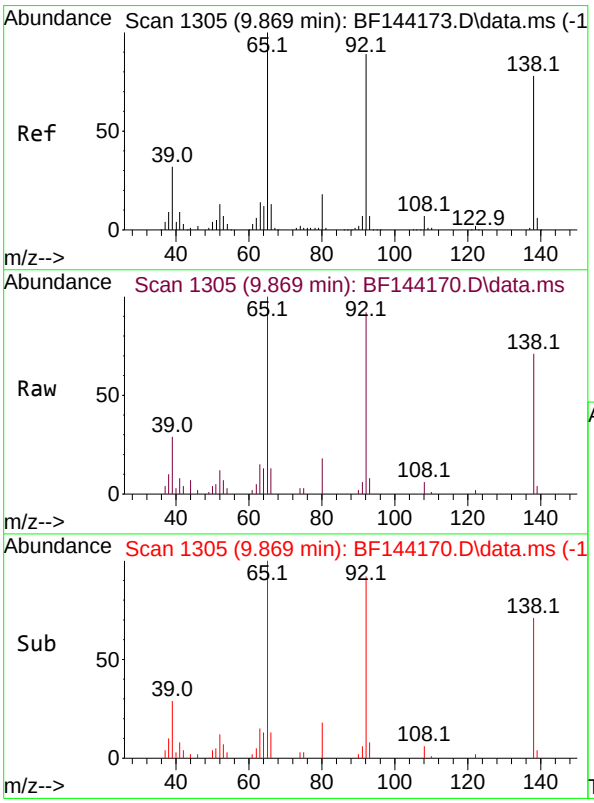
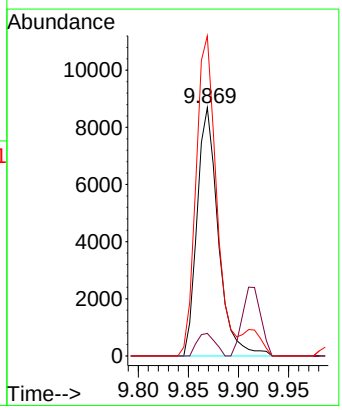
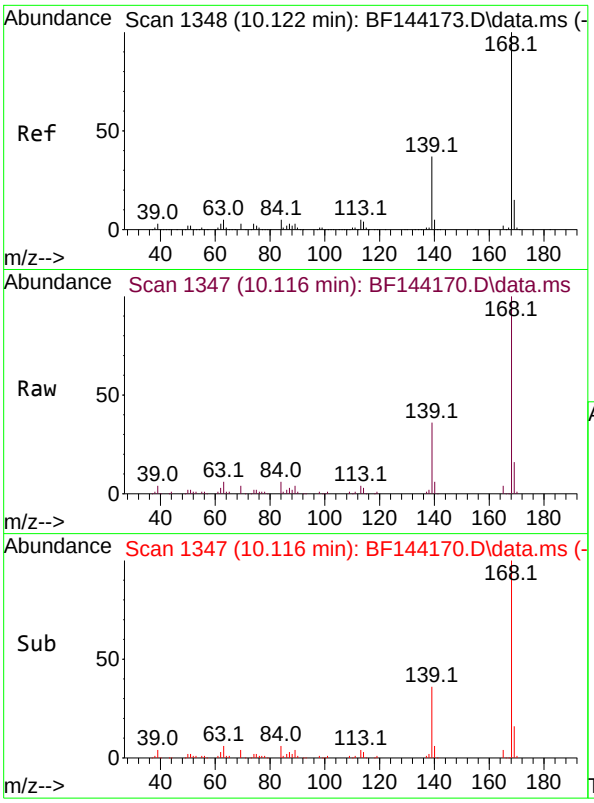


#53
3-Nitroaniline
Concen: 4.626 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:138 Resp: 12750

Ion	Ratio	Lower	Upper
138	100		
108	9.0	7.5	11.3
92	128.9	91.8	137.6

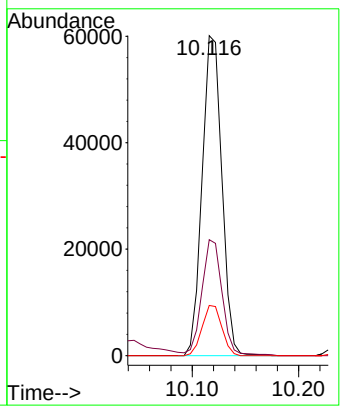




#55
Dibenzofuran
Concen: 5.409 ng
RT: 10.116 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:168 Resp: 7727

Ion	Ratio	Lower	Upper
168	100		
139	36.2	30.2	45.2
169	15.7	12.2	18.4



Instrument :
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ClientSampleId :
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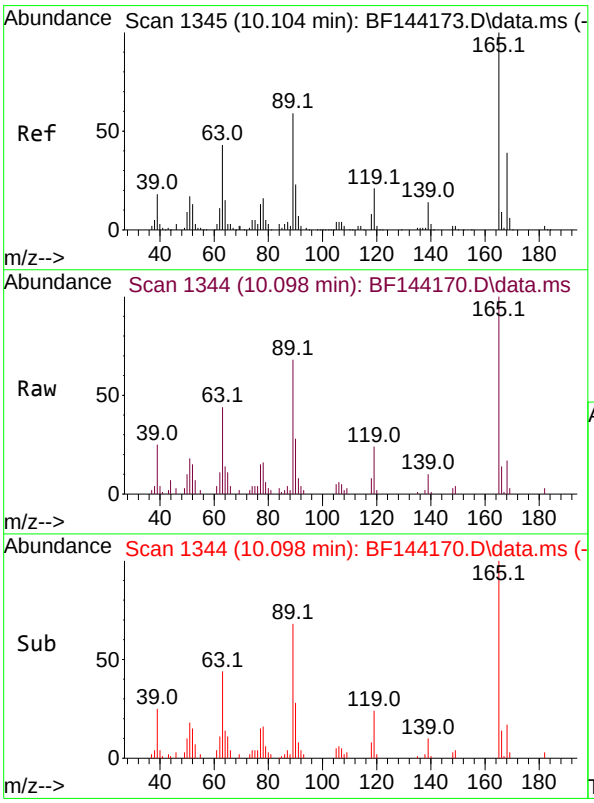
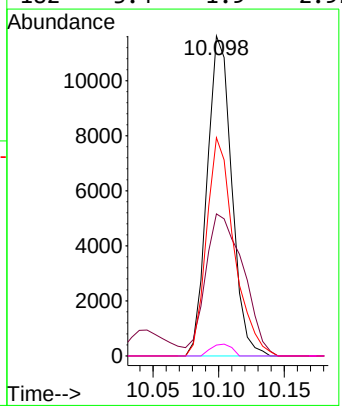
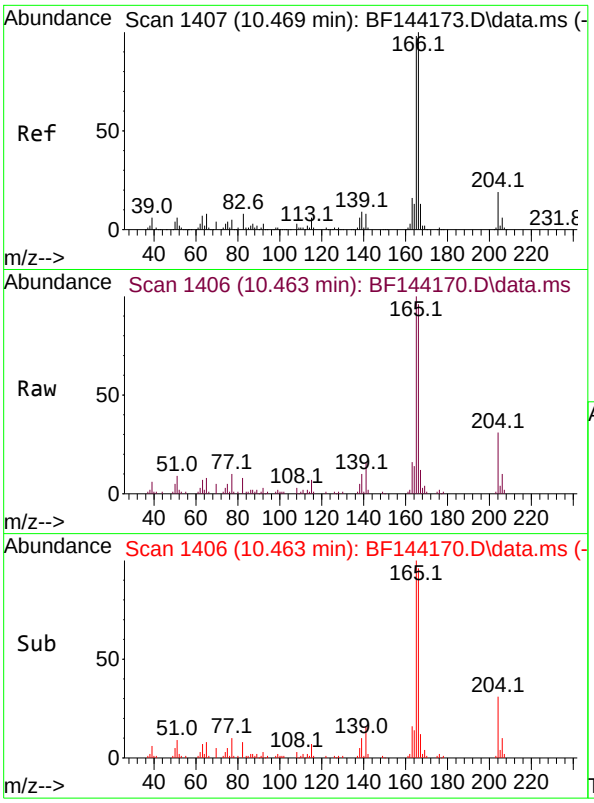


#57
2,4-Dinitrotoluene
Concen: 4.485 ng
RT: 10.098 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:165 Resp: 15136

Ion	Ratio	Lower	Upper
165	100		
63	44.4	35.5	53.3
89	68.2	47.4	71.2
182	3.4	1.9	2.9#





#58
Fluorene
Concen: 5.605 ng
RT: 10.463 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:166 Resp: 6088

Ion	Ratio	Lower	Upper
166	100		
165	104.5	78.6	118.0
167	12.9	10.4	15.6

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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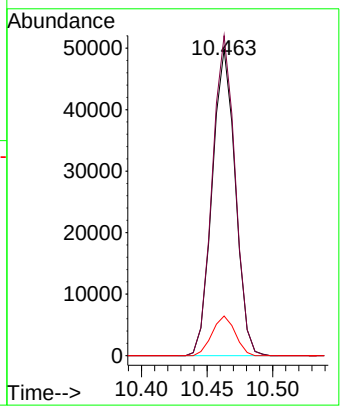
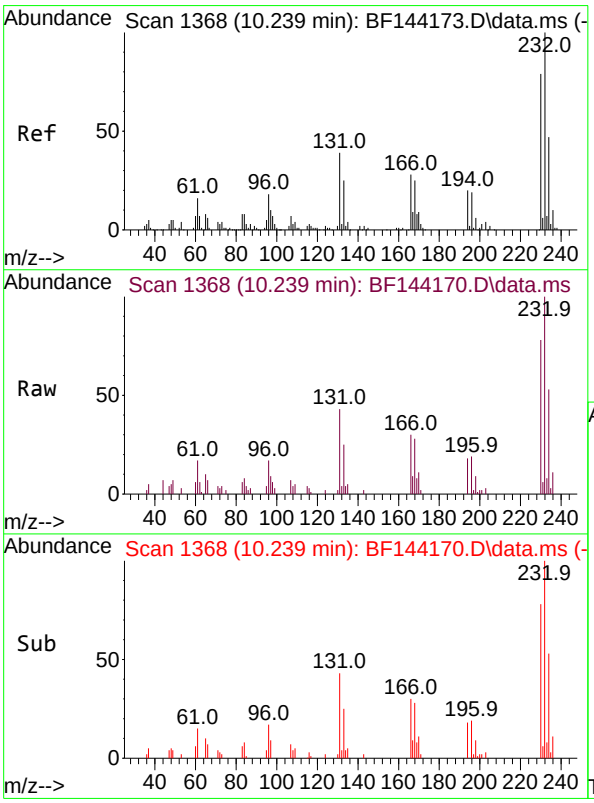
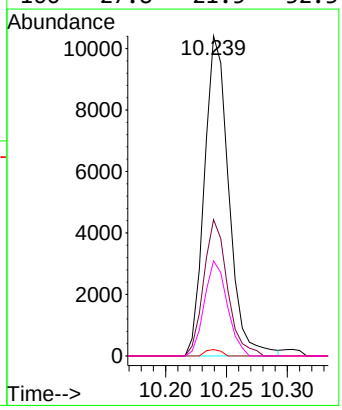


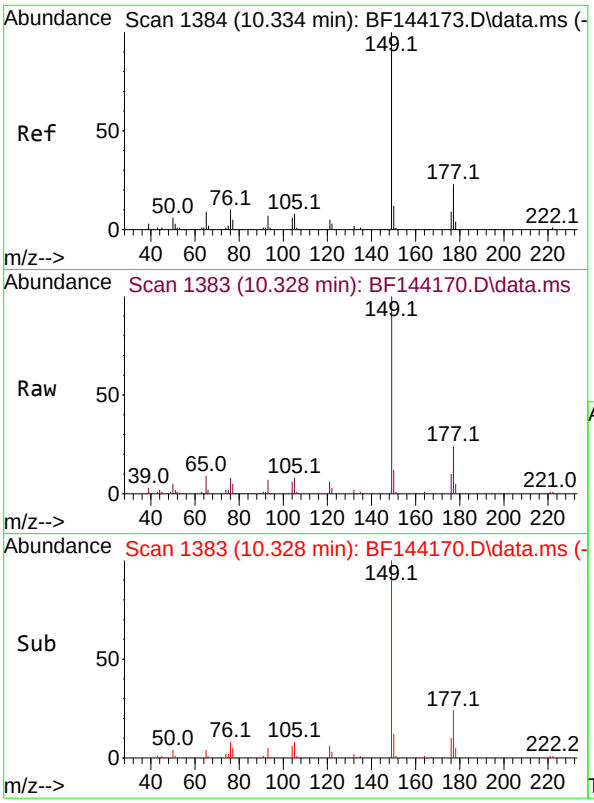


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.525 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:232 Resp: 14470

Ion	Ratio	Lower	Upper
232	100		
131	41.4	30.3	45.5
130	1.3	1.2	1.8
166	27.8	21.5	32.3

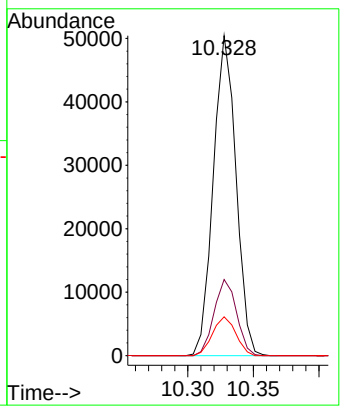




#60
Diethylphthalate
Concen: 5.297 ng
RT: 10.328 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:149 Resp: 6081

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.1	9.8	14.6



Instrument :
BNA_F
ClientSampleId :
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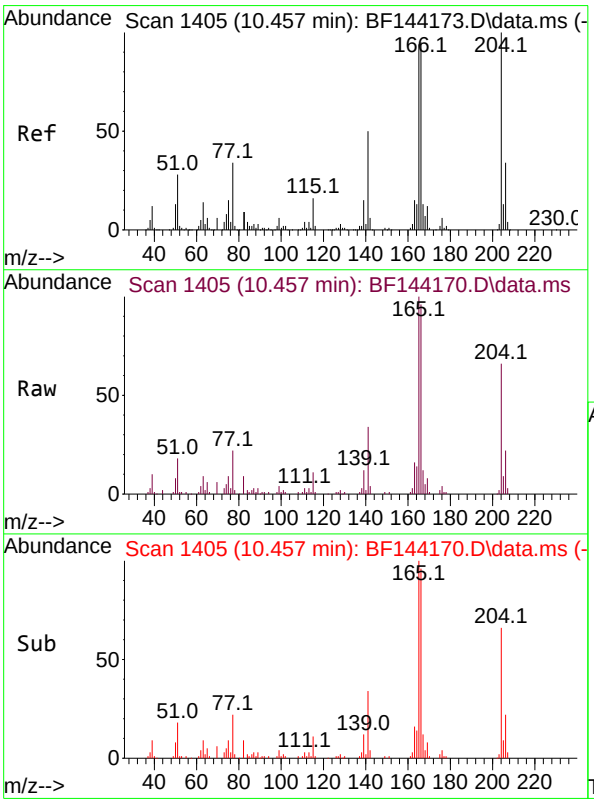
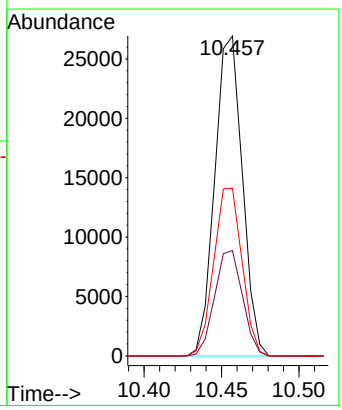
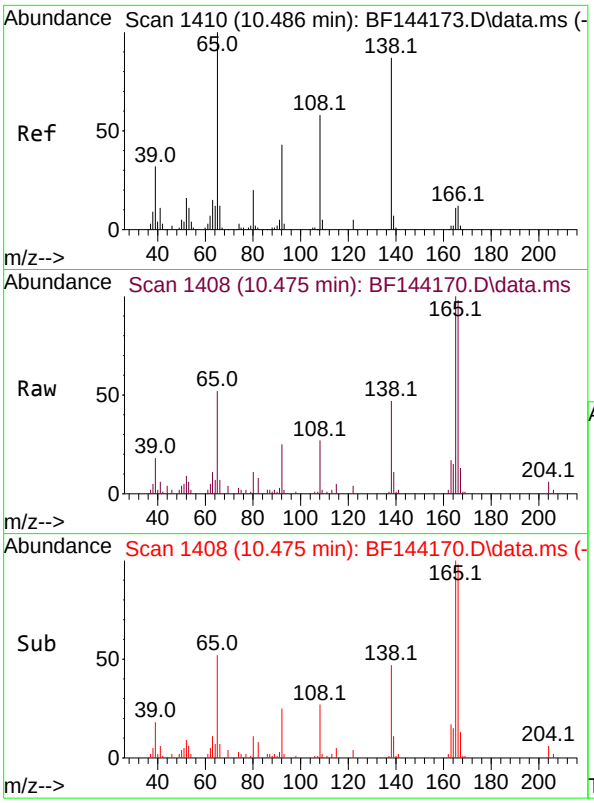


#61
4-Chlorophenyl-phenylether
Concen: 5.401 ng
RT: 10.457 min Scan# 1405
Delta R.T. 0.000 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:204 Resp: 33416

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.4	41.2
141	52.4	40.0	60.0

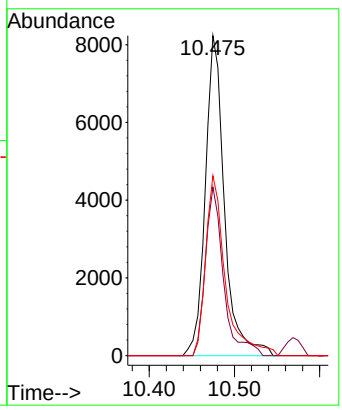




#62
4-Nitroaniline
Concen: 4.895 ng
RT: 10.475 min Scan# 14
Delta R.T. -0.023 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:138 Resp: 1284

Ion	Ratio	Lower	Upper
138	100		
92	52.6	29.4	69.4
108	56.2	46.4	86.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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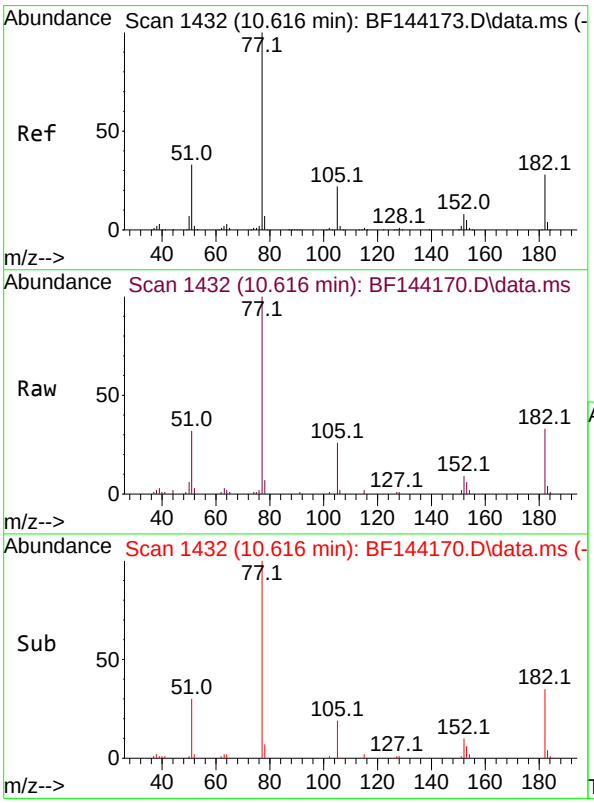
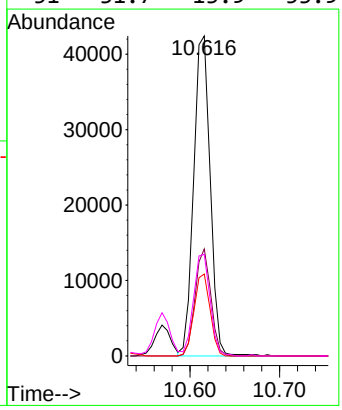
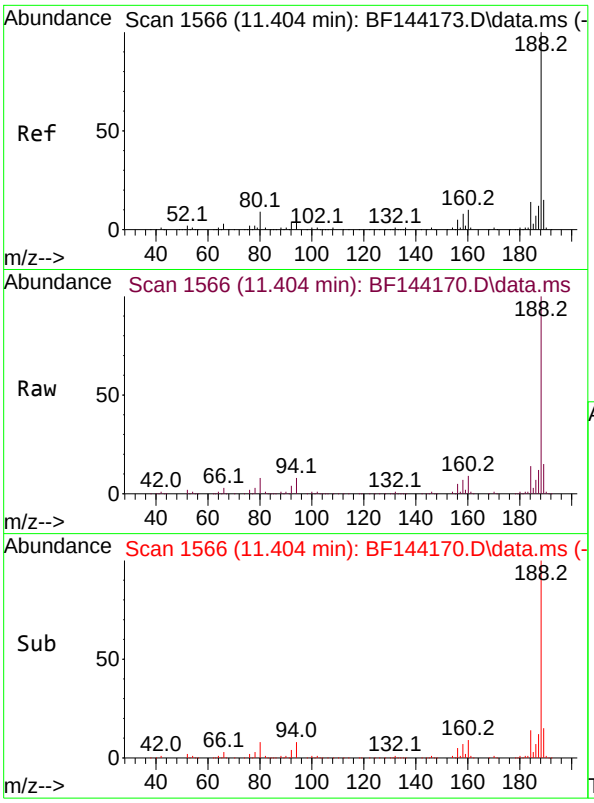


#63
Azobenzene
Concen: 5.089 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion: 77 Resp: 54383

Ion	Ratio	Lower	Upper
77	100		
182	33.4	8.1	48.1
105	25.6	2.0	42.0
51	31.7	13.9	53.9

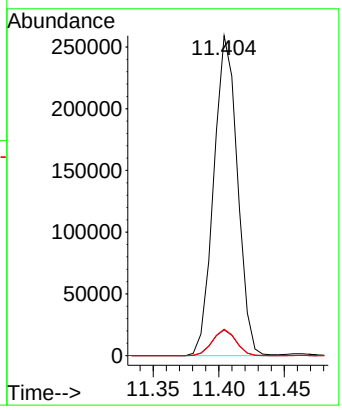




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:188 Resp: 32656

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	8.3	6.9	10.3



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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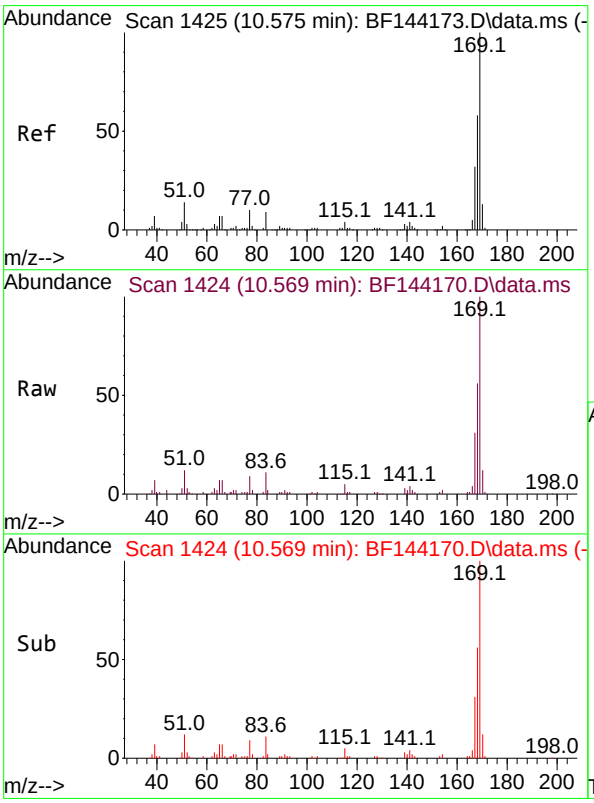
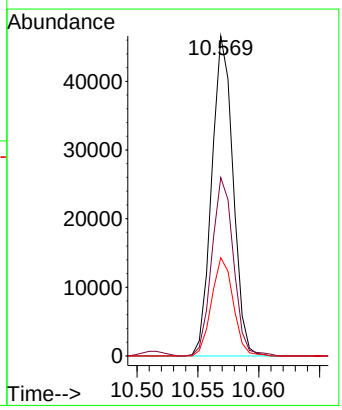
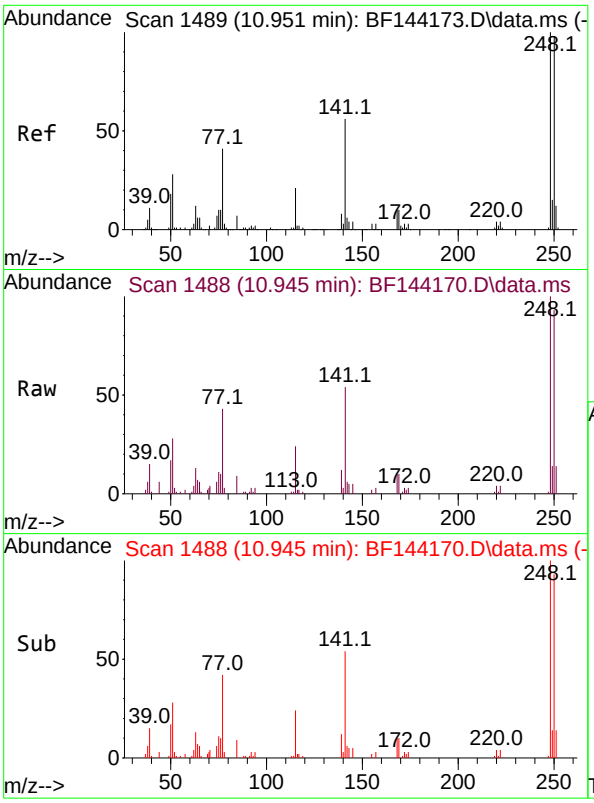


#66
n-Nitrosodiphenylamine
Concen: 5.401 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:169 Resp: 56733

Ion	Ratio	Lower	Upper
169	100		
168	55.7	46.2	69.2
167	30.7	25.7	38.5





#67
4-Bromophenyl-phenylether
Concen: 5.169 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:248 Resp: 2154

Ion	Ratio	Lower	Upper
248	100		
250	92.8	78.4	117.6
141	54.2	45.1	67.7

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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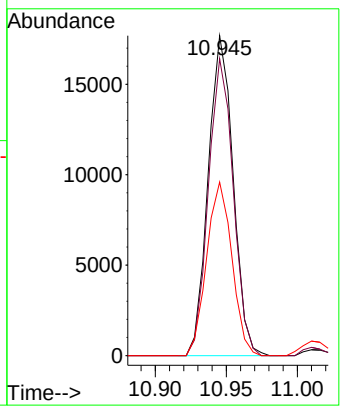
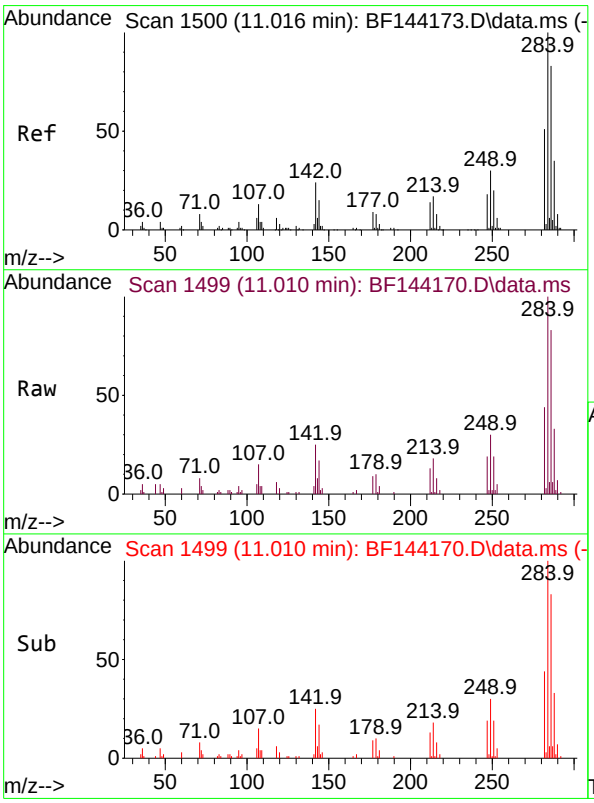
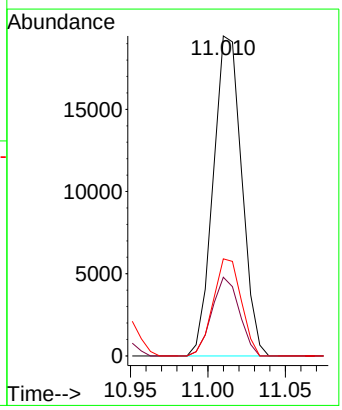


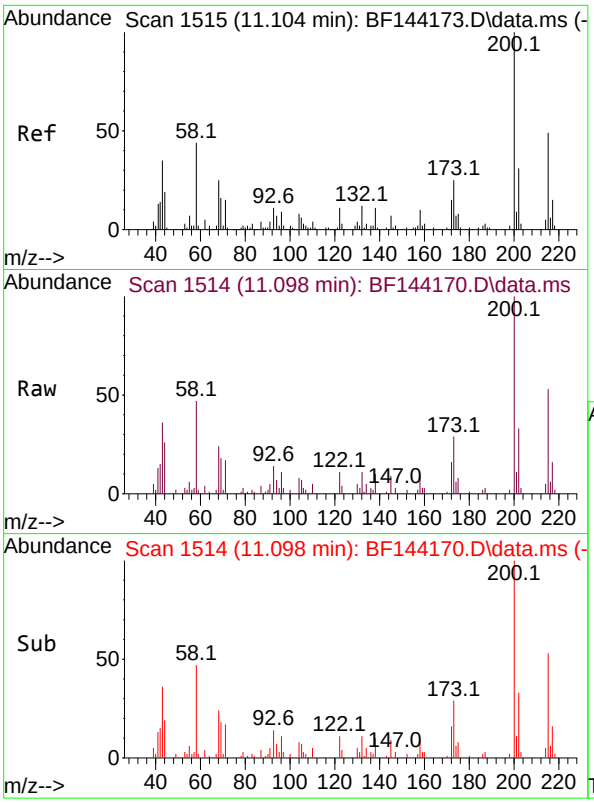


#68
Hexachlorobenzene
Concen: 5.082 ng
RT: 11.010 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:284 Resp: 24951

Ion	Ratio	Lower	Upper
284	100		
142	24.6	19.2	28.8
249	30.3	23.8	35.8

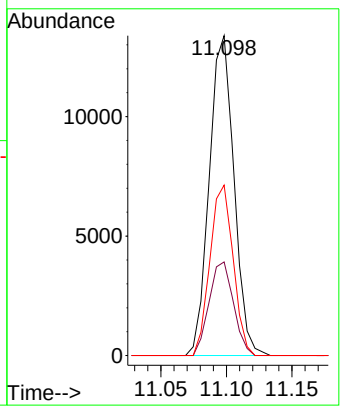




#69
Atrazine
Concen: 5.253 ng
RT: 11.098 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:200 Resp: 1754

Ion	Ratio	Lower	Upper
200	100		
173	29.3	5.0	45.0
215	53.3	28.7	68.7



Instrument :
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ClientSampleId :
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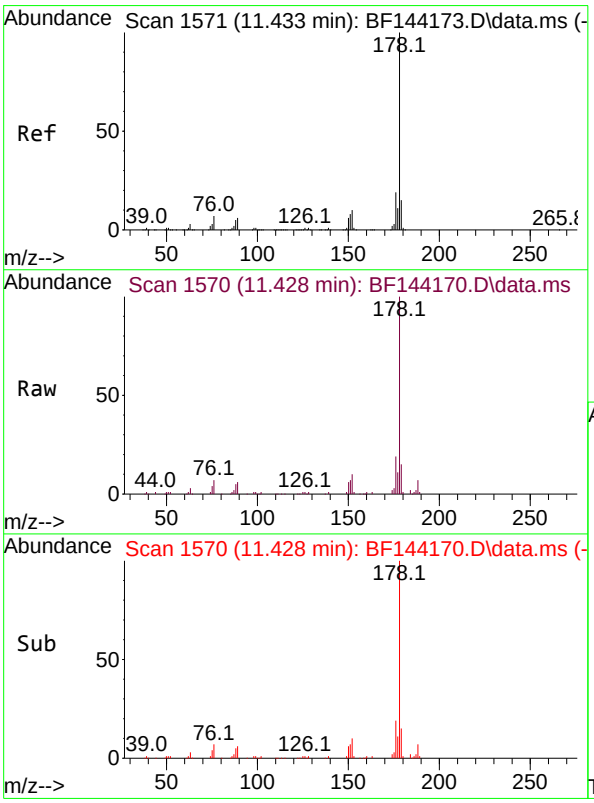
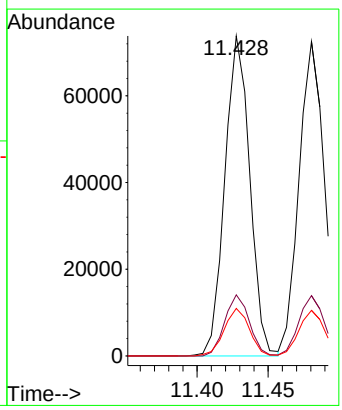
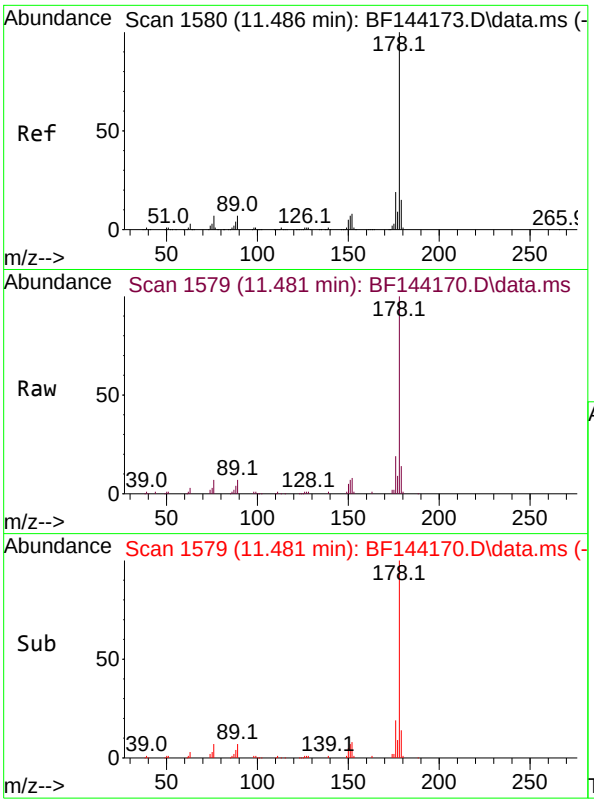


#71
Phenanthrene
Concen: 5.537 ng
RT: 11.428 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:178 Resp: 90035

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	14.8	12.2	18.4

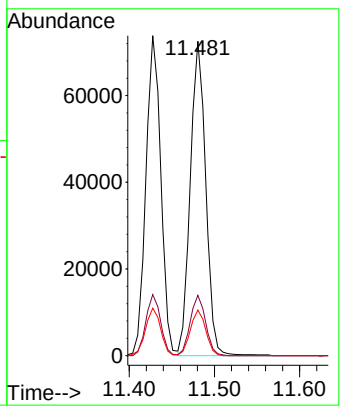




#72
Anthracene
Concen: 5.529 ng
RT: 11.481 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:178 Resp: 9141

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	14.5	12.0	18.0



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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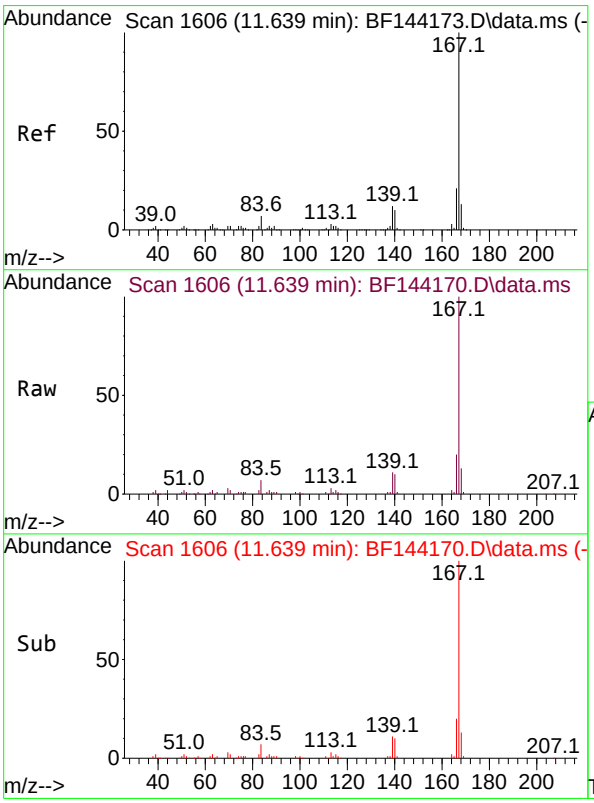
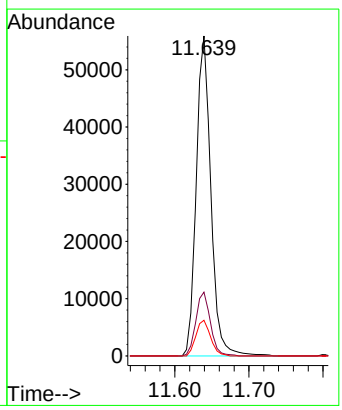
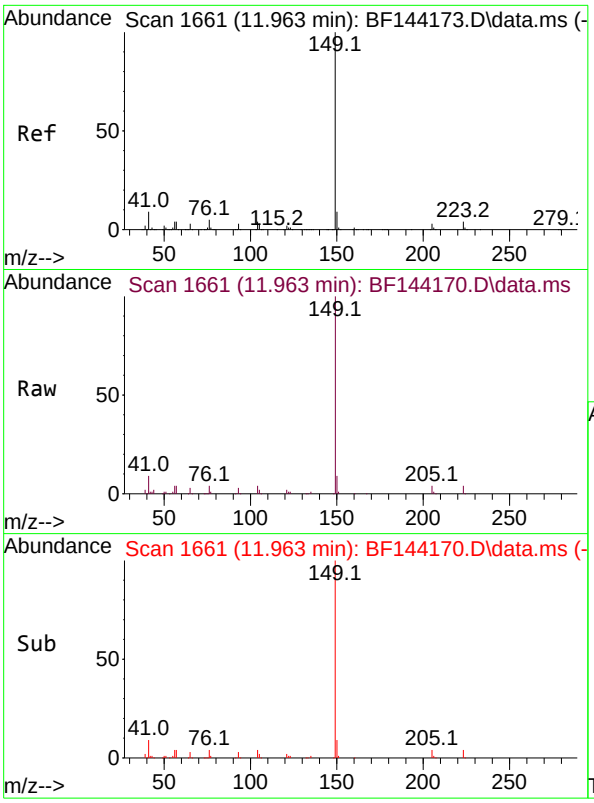


#73
Carbazole
Concen: 5.449 ng
RT: 11.639 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:167 Resp: 76605

Ion	Ratio	Lower	Upper
167	100		
166	19.9	17.2	25.8
139	11.1	9.9	14.9

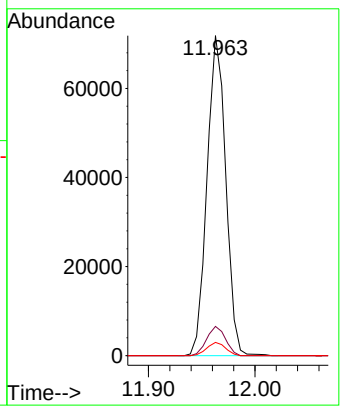




#74
Di-n-butylphthalate
Concen: 5.163 ng
RT: 11.963 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:149 Resp: 8775

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.1	3.4	5.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations
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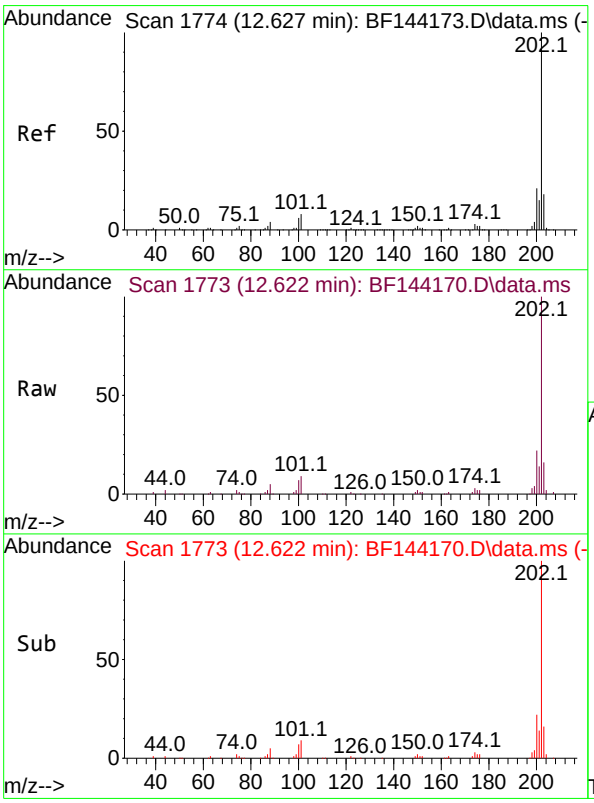
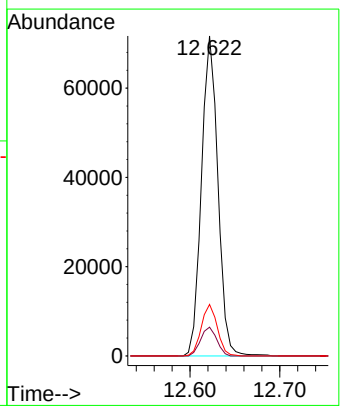
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

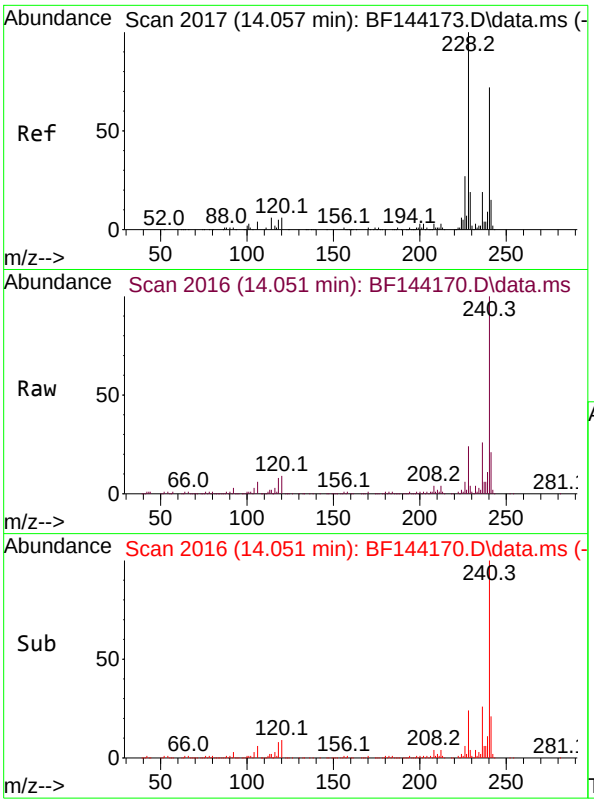


#75
Fluoranthene
Concen: 5.430 ng
RT: 12.622 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:202 Resp: 91198

Ion	Ratio	Lower	Upper
202	100		
101	9.0	0.0	27.9
203	16.1	0.0	37.5





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 21570

Ion	Ratio	Lower	Upper
240	100		
120	8.6	6.6	10.0
236	25.9	21.4	32.2

Manual Integrations
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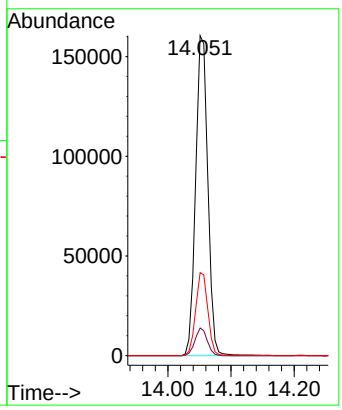
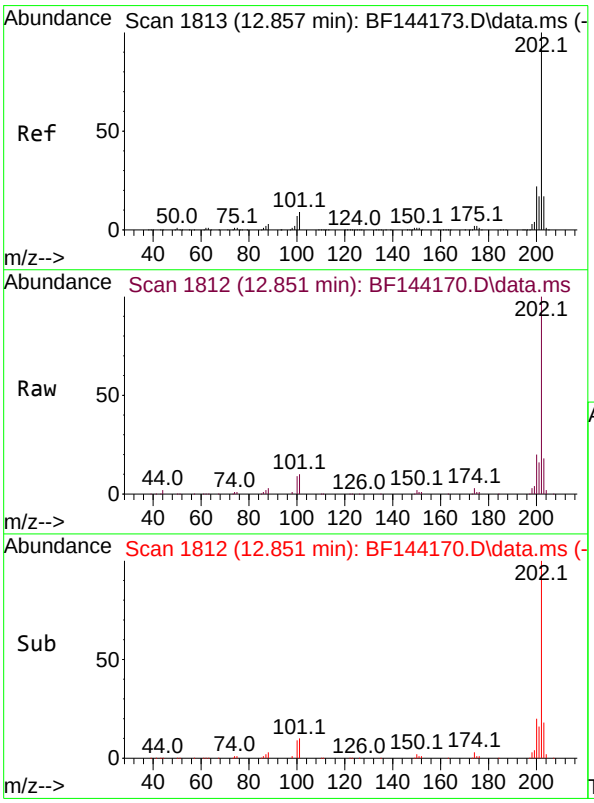
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

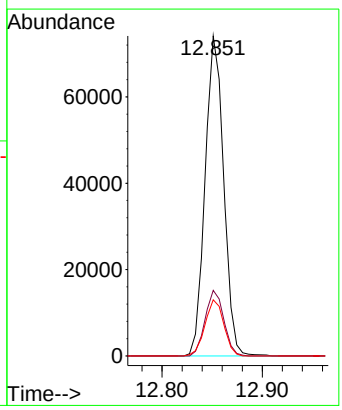


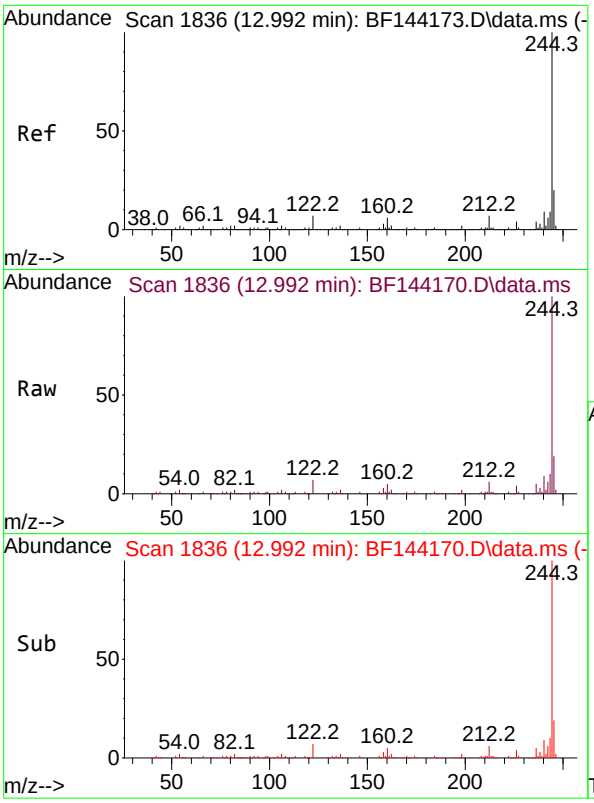


#78
Pyrene
Concen: 5.465 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:202 Resp: 95053

Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.2	25.8
203	17.5	13.7	20.5

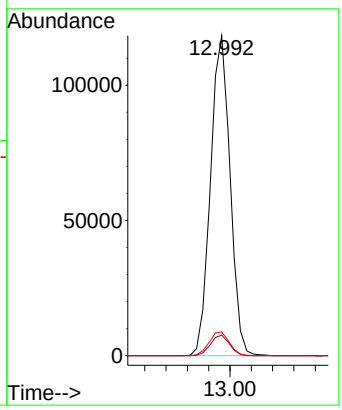




#79
Terphenyl-d14
Concen: 11.145 ng
RT: 12.992 min Scan# 18
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:244 Resp: 15134

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.3	7.9
122	7.4	5.6	8.4



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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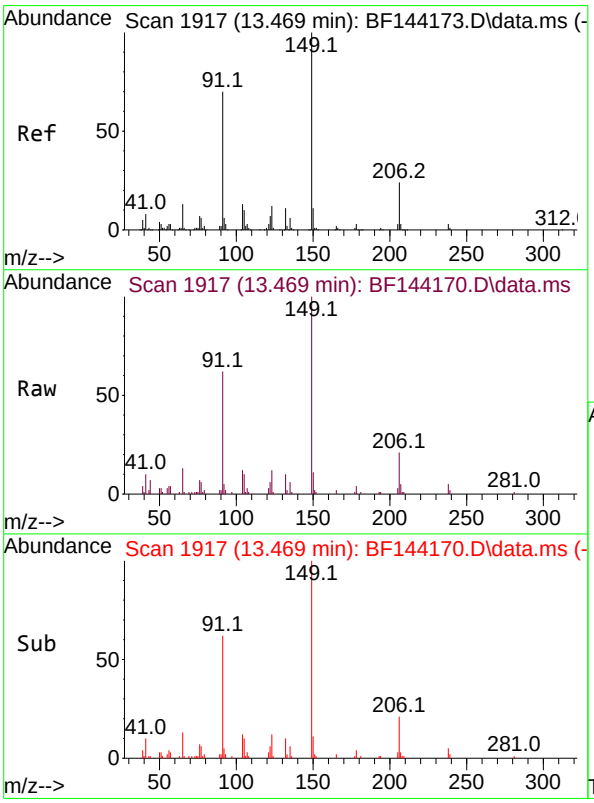
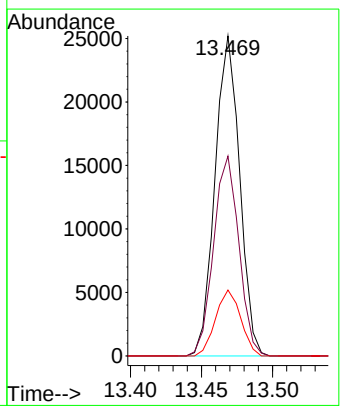
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

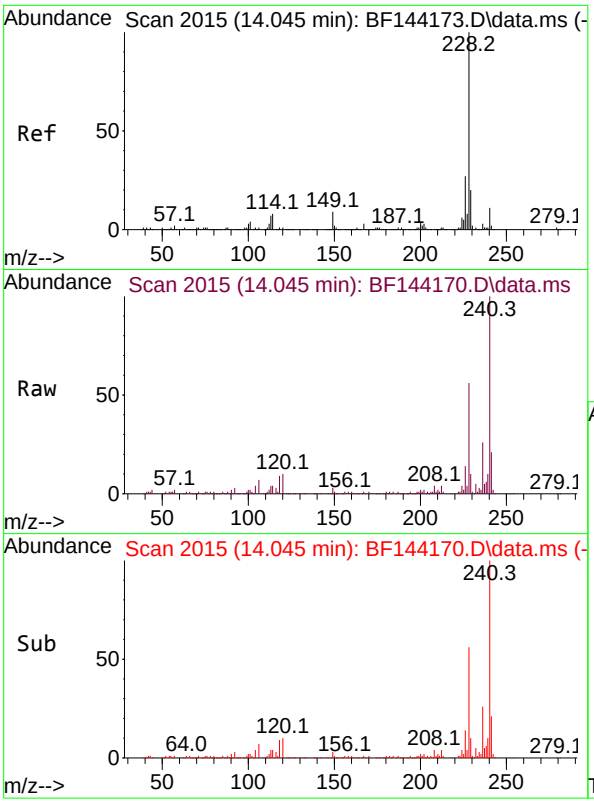


#80
Butylbenzylphthalate
Concen: 5.056 ng
RT: 13.469 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:149 Resp: 30478

Ion	Ratio	Lower	Upper
149	100		
91	62.4	56.1	84.1
206	20.6	18.8	28.2

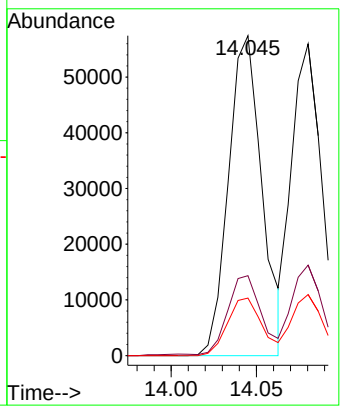




#81
Benzo(a)anthracene
Concen: 5.249 ng
RT: 14.045 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:228 Resp: 7847

Ion	Ratio	Lower	Upper
228	100		
226	25.0	21.8	32.8
229	18.0	15.8	23.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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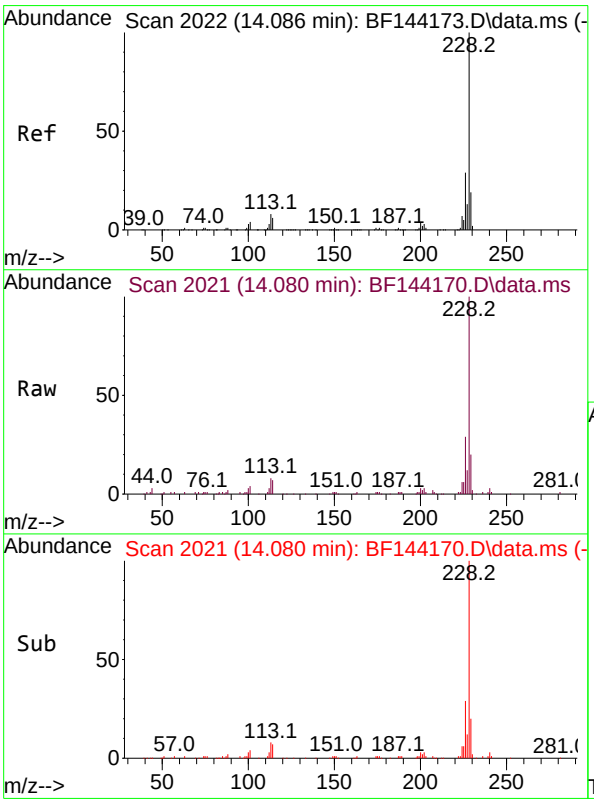
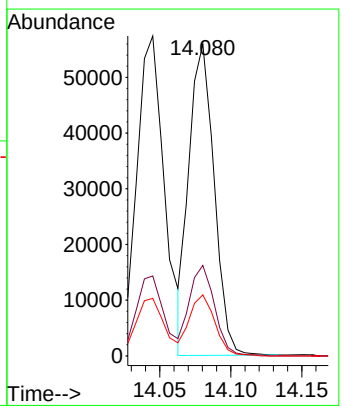
Supervised By :Jagrut Upadhyay 11/06/2025

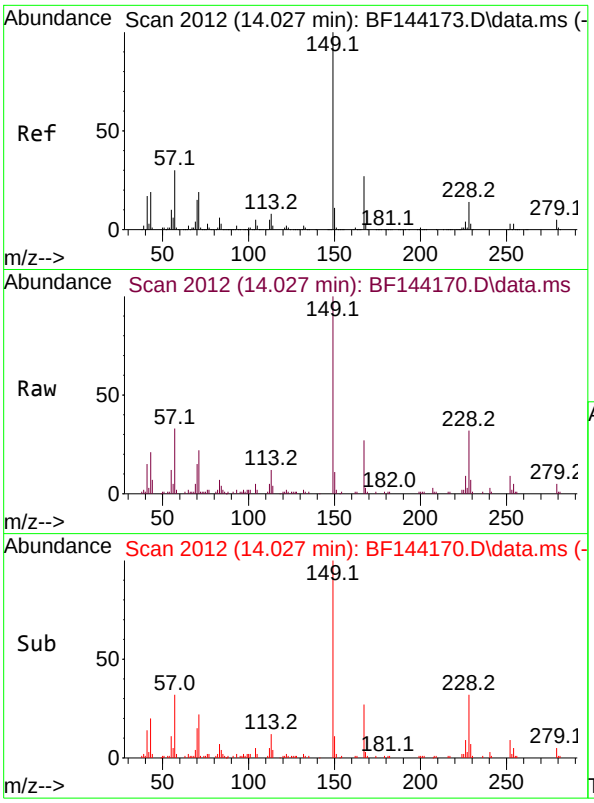


#83
Chrysene
Concen: 4.986 ng
RT: 14.080 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:228 Resp: 68808

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.9	34.3
229	19.6	15.0	22.6

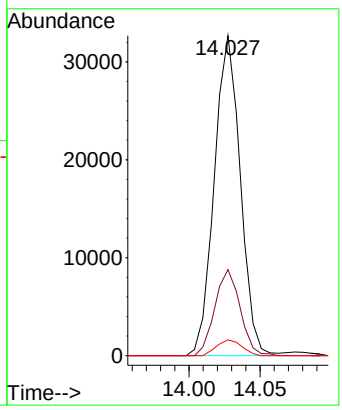




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.054 ng
RT: 14.027 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:149 Resp: 4170

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.8	32.8
279	4.9	3.7	5.5



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations
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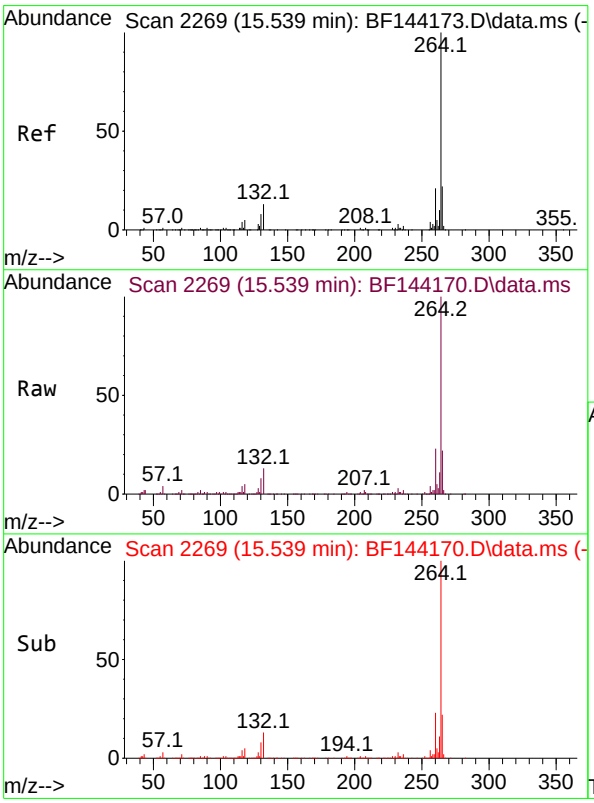
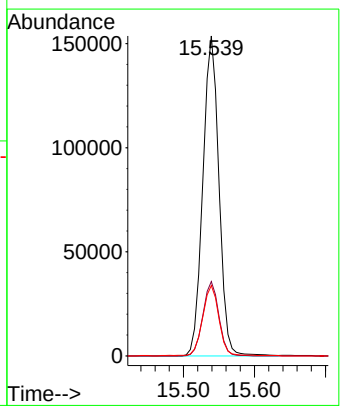
Supervised By :Jagrut Upadhyay 11/06/2025

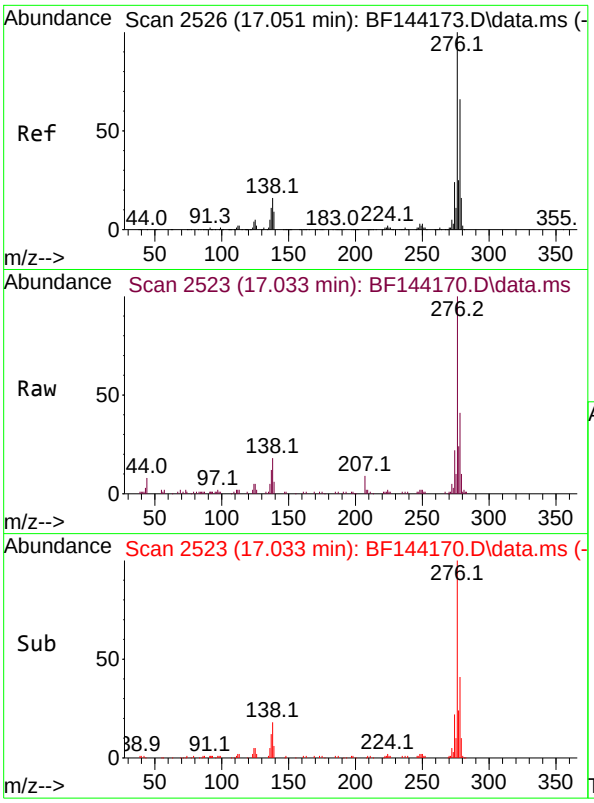


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:264 Resp: 241361

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.1	25.7
265	22.0	17.4	26.0

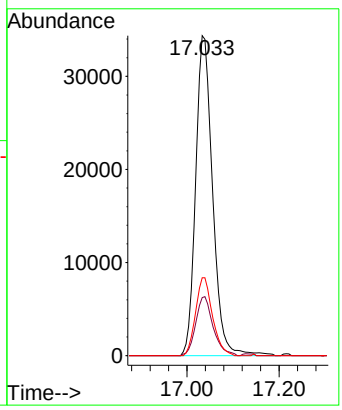




#87
Indeno(1,2,3-cd)pyrene
Concen: 5.049 ng
RT: 17.033 min Scan# 2
Delta R.T. -0.029 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:276 Resp: 8748

Ion	Ratio	Lower	Upper
276	100		
138	18.9	13.9	20.9
277	24.2	19.8	29.6



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Manual Integrations
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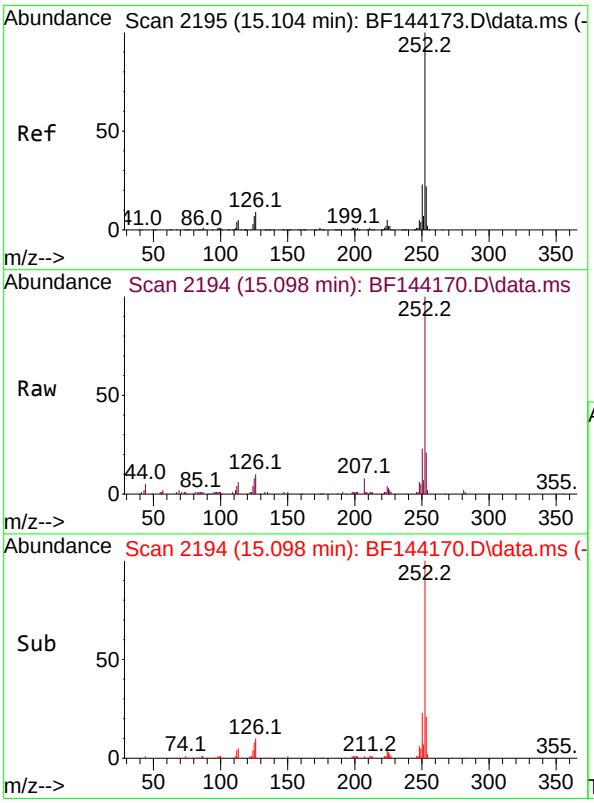
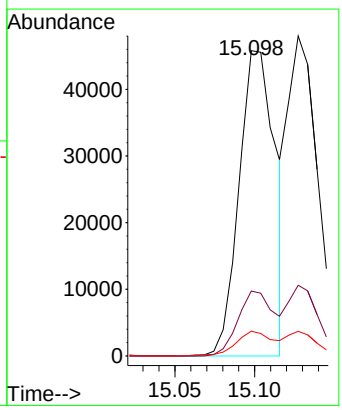
Supervised By :Jagrut Upadhyay 11/06/2025

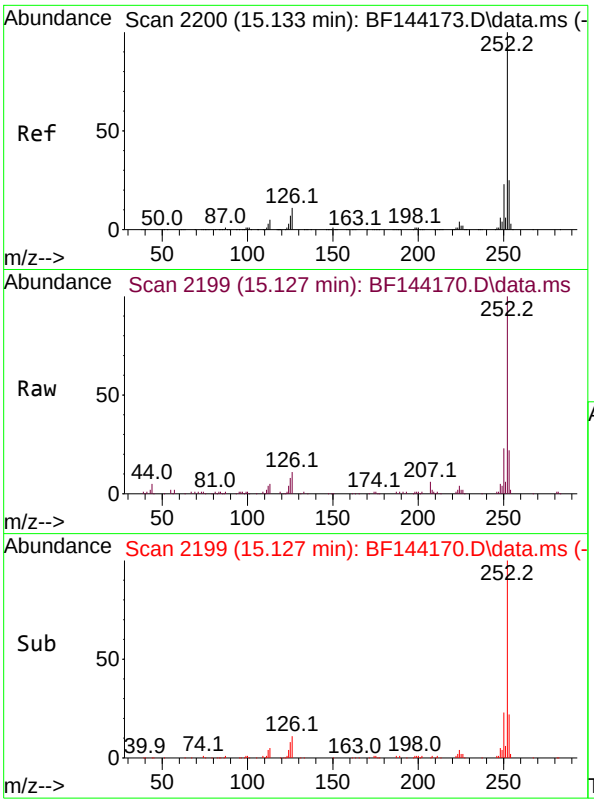


#88
Benzo(b)fluoranthene
Concen: 5.273 ng m
RT: 15.098 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:252 Resp: 72360

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	8.1	5.3	7.9#

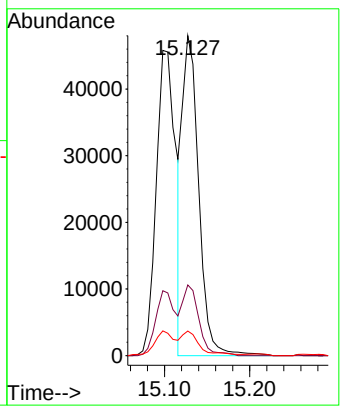




#89
Benzo(k)fluoranthene
Concen: 5.060 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.017 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:252 Resp: 6498

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	7.7	5.4	8.2



Instrument :
BNA_F
ClientSampleId :
SSTDICC005

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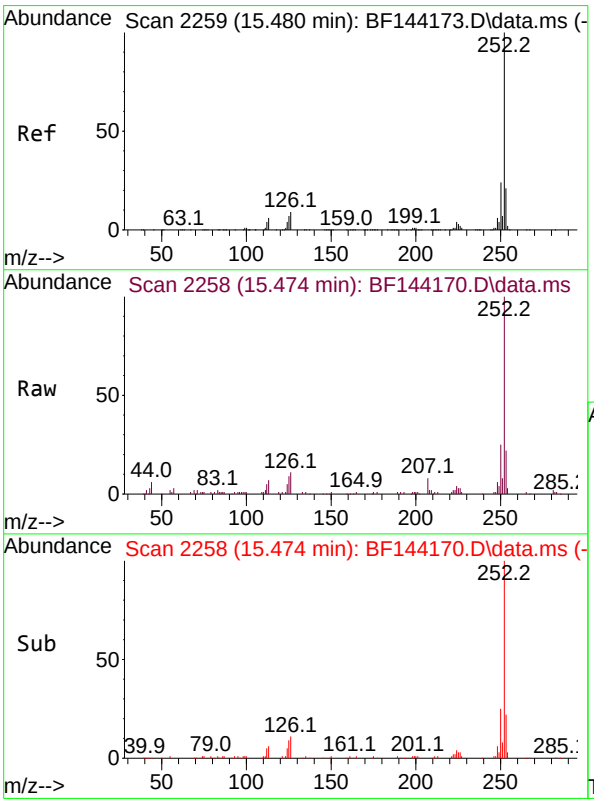
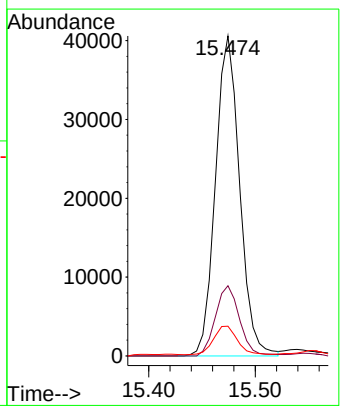
Supervised By :Jagrut Upadhyay 11/06/2025

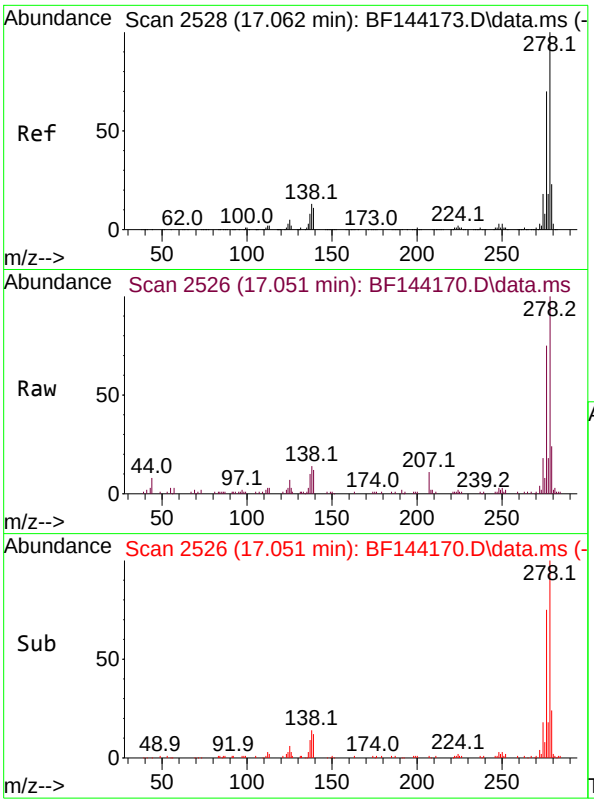


#90
Benzo(a)pyrene
Concen: 5.071 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:252 Resp: 64190

Ion	Ratio	Lower	Upper
252	100		
253	21.9	16.7	25.1
125	9.3	5.7	8.5#





#91
Dibenzo(a,h)anthracene
Concen: 5.010 ng
RT: 17.051 min Scan# 2
Delta R.T. -0.029 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 6971

Ion	Ratio	Lower	Upper
278	100		
139	11.7	9.1	13.7
279	23.9	18.2	27.4

Manual Integrations
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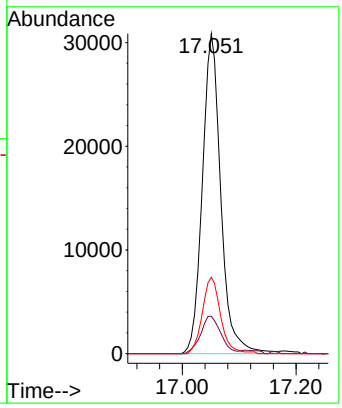
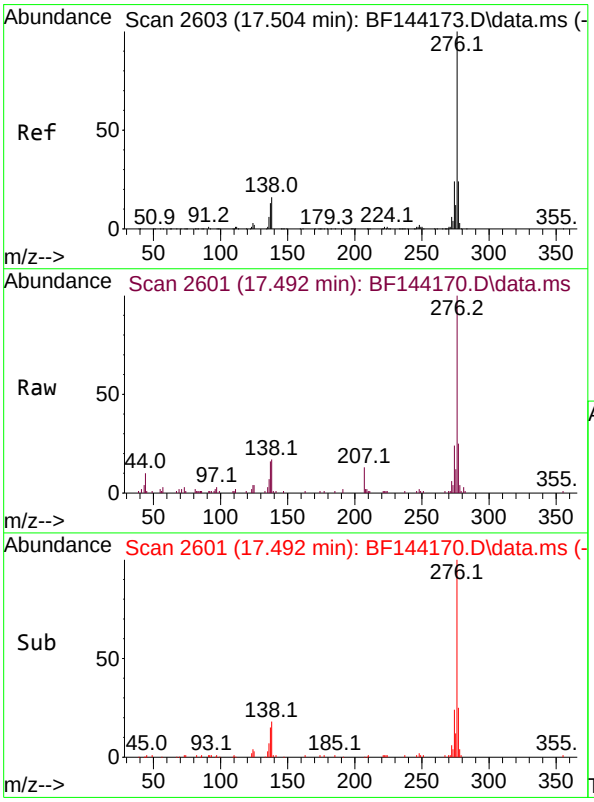
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

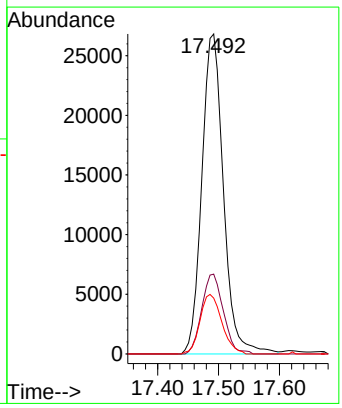




#92
Benzo(g,h,i)perylene
Concen: 4.810 ng
RT: 17.492 min Scan# 2601
Delta R.T. -0.029 min
Lab File: BF144170.D
Acq: 05 Nov 2025 13:20

Tgt Ion:276 Resp: 66099

Ion	Ratio	Lower	Upper
276	100		
277	24.9	19.0	28.4
138	17.4	12.9	19.3



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144171.D
Acq On : 05 Nov 2025 13:50
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Nov 05 17:23:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	112609	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	438512	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	261107	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	469428	20.000	ng	0.00
76) Chrysene-d12	14.057	240	296506	20.000	ng	0.00
86) Perylene-d12	15.539	264	311371	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	146731	20.391	ng	0.00
7) Phenol-d6	6.498	99	170929	20.963	ng	-0.01
23) Nitrobenzene-d5	7.434	82	154488	20.347	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	66981	20.442	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	372845	21.090	ng	-0.01
79) Terphenyl-d14	12.992	244	419548	22.476	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	27411	9.214	ng	97
3) Pyridine	3.393	79	79148	9.536	ng	99
4) n-Nitrosodimethylamine	3.322	42	40456	9.331	ng	95
6) Aniline	6.534	93	122118	10.512	ng	98
8) 2-Chlorophenol	6.657	128	73729	10.448	ng	99
9) Benzaldehyde	6.422	77	58146	12.629	ng	98
10) Phenol	6.510	94	106765	10.717	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	75075	10.342	ng	98
12) 1,3-Dichlorobenzene	6.816	146	88594	10.174	ng	98
13) 1,4-Dichlorobenzene	6.893	146	87984	10.085	ng	96
14) 1,2-Dichlorobenzene	7.045	146	84997	10.165	ng	98
15) Benzyl Alcohol	7.010	79	64160	9.937	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	139062	10.403	ng	97
17) 2-Methylphenol	7.122	107	59368	10.575	ng	98
18) Hexachloroethane	7.387	117	28876	9.963	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	57621	10.735	ng	98
20) 3+4-Methylphenols	7.275	107	74874	11.314	ng	96
22) Acetophenone	7.281	105	101777	10.819	ng	97
24) Nitrobenzene	7.451	77	85567	10.380	ng	98
25) Isophorone	7.692	82	146541	10.204	ng	98
26) 2-Nitrophenol	7.769	139	41083	10.067	ng	97
27) 2,4-Dimethylphenol	7.804	122	60896	9.956	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	91497	10.202	ng	95
29) 2,4-Dichlorophenol	8.016	162	75032	10.643	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	76623	10.585	ng	94
31) Naphthalene	8.181	128	220903	10.590	ng	99
32) Benzoic acid	7.910	122	58822	13.120	ng	92
33) 4-Chloroaniline	8.228	127	79703	10.476	ng	97
34) Hexachlorobutadiene	8.292	225	54849	10.054	ng	96
35) Caprolactam	8.575	113	20560	10.645	ng	99
36) 4-Chloro-3-methylphenol	8.704	107	67228	10.641	ng	96
37) 2-Methylnaphthalene	8.869	142	147427	10.571	ng	99
38) 1-Methylnaphthalene	8.969	142	149280	11.093	ng	97
40) 1,2,4,5-Tetrachloroben...	9.034	216	86408	10.098	ng	99
41) Hexachlorocyclopentadiene	9.022	237	15765	10.609	ng	93
43) 2,4,6-Trichlorophenol	9.145	196	58560	10.054	ng	100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144171.D
Acq On : 05 Nov 2025 13:50
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Nov 05 17:23:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

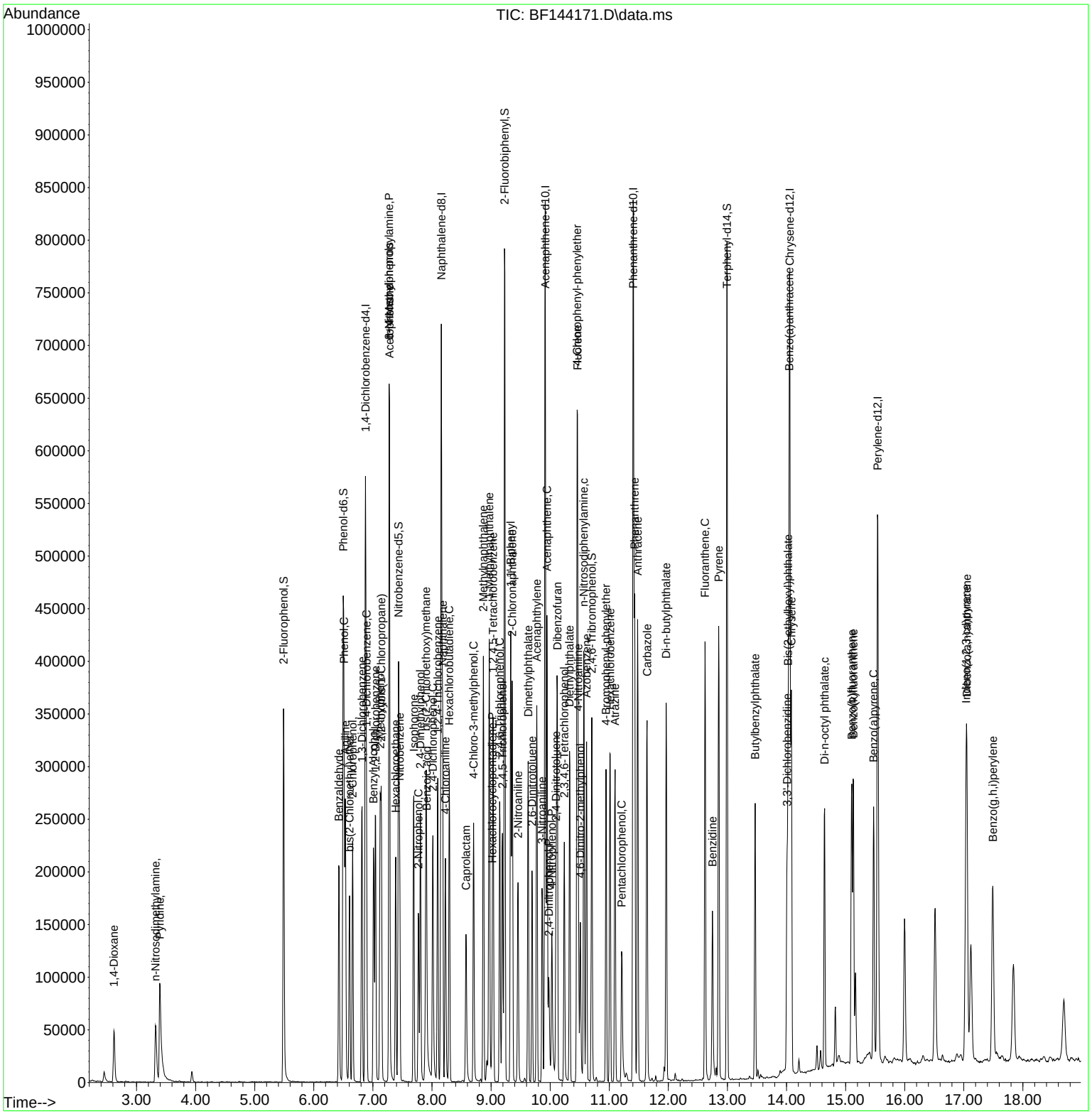
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	63779	10.160	ng		98
46) 1,1'-Biphenyl	9.334	154	188739	10.355	ng		99
47) 2-Chloronaphthalene	9.357	162	158745	10.211	ng		100
48) 2-Nitroaniline	9.457	65	45323	10.104	ng		97
49) Acenaphthylene	9.775	152	220118	10.390	ng		99
50) Dimethylphthalate	9.628	163	175284	10.133	ng		99
51) 2,6-Dinitrotoluene	9.692	165	35433	10.119	ng		98
52) Acenaphthene	9.945	154	151661	10.705	ng		99
53) 3-Nitroaniline	9.863	138	39270	10.259	ng		99
54) 2,4-Dinitrophenol	9.981	184	26319	12.447	ng		97
55) Dibenzofuran	10.122	168	208943	10.530	ng		99
56) 4-Nitrophenol	10.028	139	35627	12.867	ng		98
57) 2,4-Dinitrotoluene	10.098	165	49257	10.508	ng	#	98
58) Fluorene	10.463	166	159623	10.581	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	45333	10.207	ng		97
60) Diethylphthalate	10.328	149	166246	10.426	ng		98
61) 4-Chlorophenyl-phenyle...	10.457	204	91478	10.645	ng		99
62) 4-Nitroaniline	10.475	138	37821	10.375	ng		98
63) Azobenzene	10.616	77	157098	10.586	ng		96
65) 4,6-Dinitro-2-methylph...	10.510	198	34516	10.823	ng		99
66) n-Nitrosodiphenylamine	10.569	169	158661	10.509	ng		98
67) 4-Bromophenyl-phenylether	10.945	248	60929	10.169	ng		96
68) Hexachlorobenzene	11.016	284	71759	10.168	ng		94
69) Atrazine	11.098	200	49466	10.302	ng		97
70) Pentachlorophenol	11.210	266	31673	9.012	ng		97
71) Phenanthrene	11.428	178	244478	10.460	ng		99
72) Anthracene	11.480	178	248511	10.457	ng		99
73) Carbazole	11.639	167	215269	10.652	ng		98
74) Di-n-butylphthalate	11.963	149	258464	10.580	ng		99
75) Fluoranthene	12.622	202	250112	10.359	ng		99
77) Benzidine	12.745	184	104876	11.958	ng		99
78) Pyrene	12.851	202	258743	10.823	ng		99
80) Butylbenzylphthalate	13.469	149	87462	10.556	ng		96
81) Benzo(a)anthracene	14.045	228	198590	9.664	ng		100
82) 3,3'-Dichlorobenzidine	14.010	252	67166	9.535	ng		97
83) Chrysene	14.080	228	184604	9.731	ng		98
84) Bis(2-ethylhexyl)phtha...	14.027	149	109593	9.662	ng		98
85) Di-n-octyl phthalate	14.645	149	172428	8.811	ng		99
87) Indeno(1,2,3-cd)pyrene	17.039	276	219736	9.831	ng		99
88) Benzo(b)fluoranthene	15.104	252	176369	9.963	ng		99
89) Benzo(k)fluoranthene	15.133	252	170386	10.283	ng		98
90) Benzo(a)pyrene	15.474	252	163529	10.013	ng		97
91) Dibenzo(a,h)anthracene	17.051	278	179793	10.016	ng		98
92) Benzo(g,h,i)perylene	17.492	276	175090	9.877	ng		100

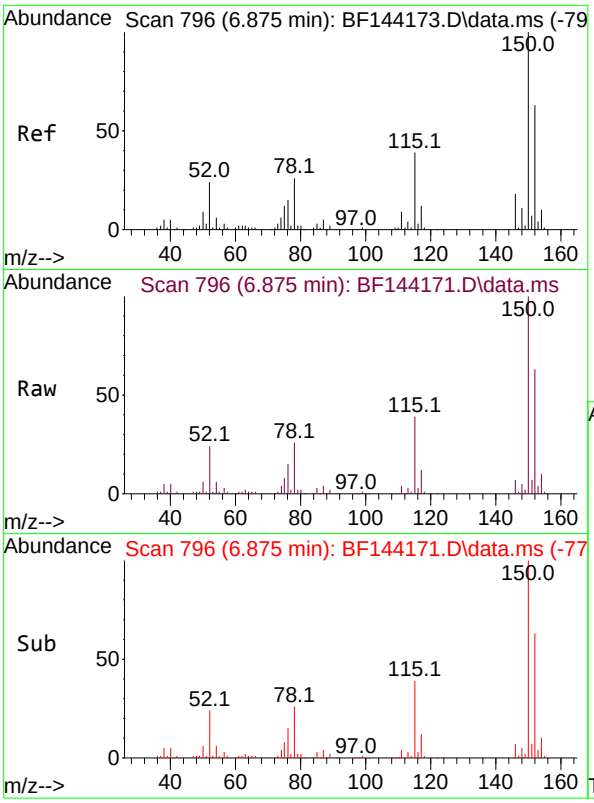
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144171.D
Acq On : 05 Nov 2025 13:50
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Nov 05 17:23:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration



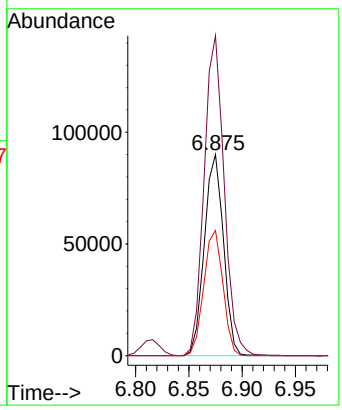


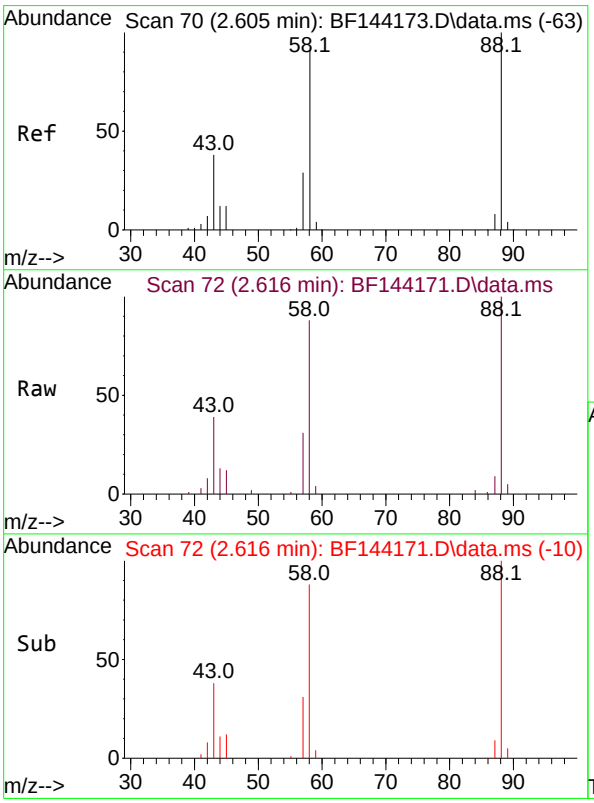
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 112609

Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.4	191.0
115	62.3	49.5	74.3

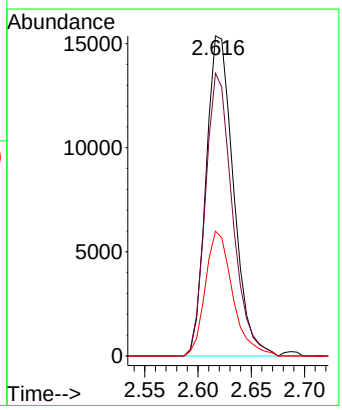


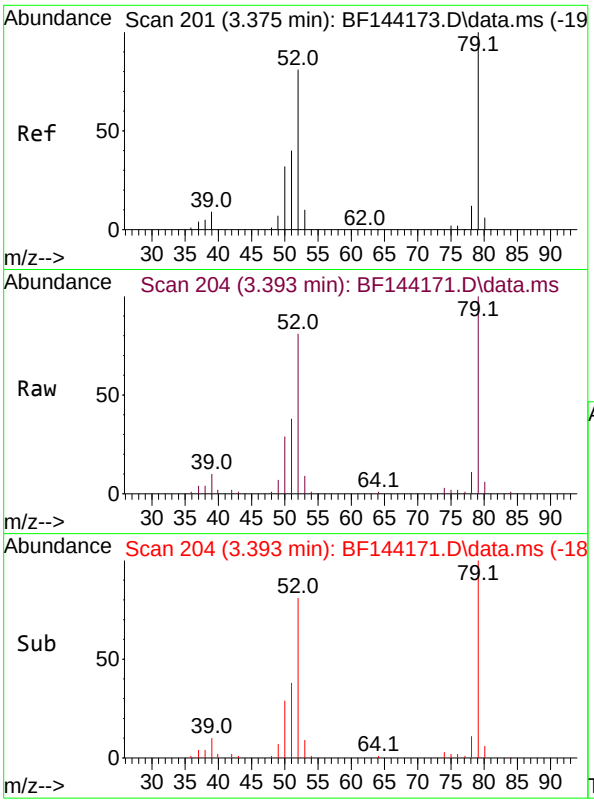


#2
1,4-Dioxane
Concen: 9.214 ng
RT: 2.616 min Scan# 72
Delta R.T. 0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion: 88 Resp: 27411

Ion	Ratio	Lower	Upper
88	100		
58	87.1	73.1	109.7
43	38.9	31.0	46.6



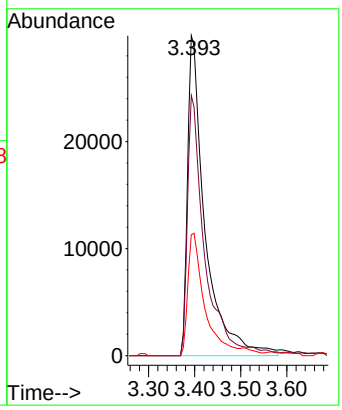


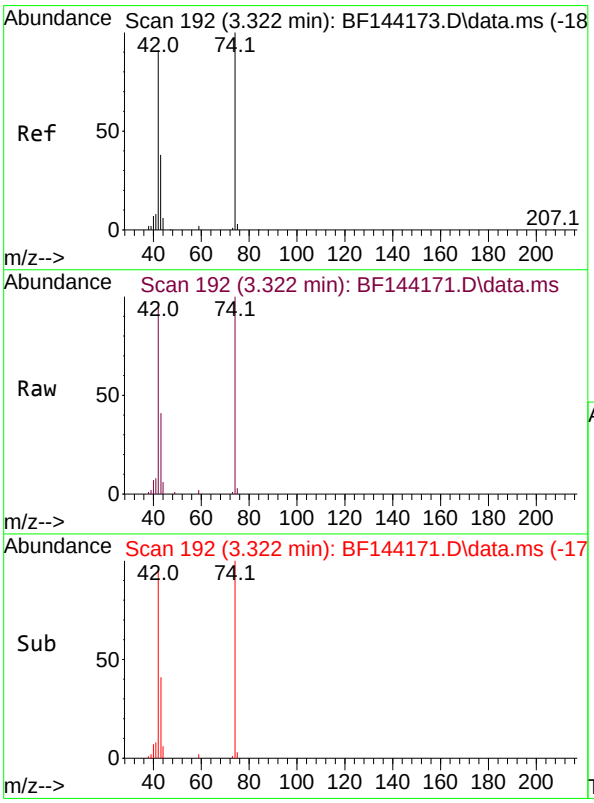
#3
Pyridine
Concen: 9.536 ng
RT: 3.393 min Scan# 20
Delta R.T. 0.018 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 79148

Ion	Ratio	Lower	Upper
79	100		
52	81.3	64.5	96.7
51	37.8	31.7	47.5

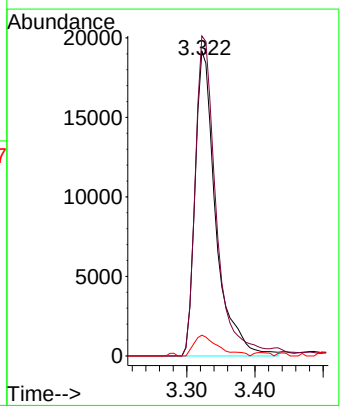


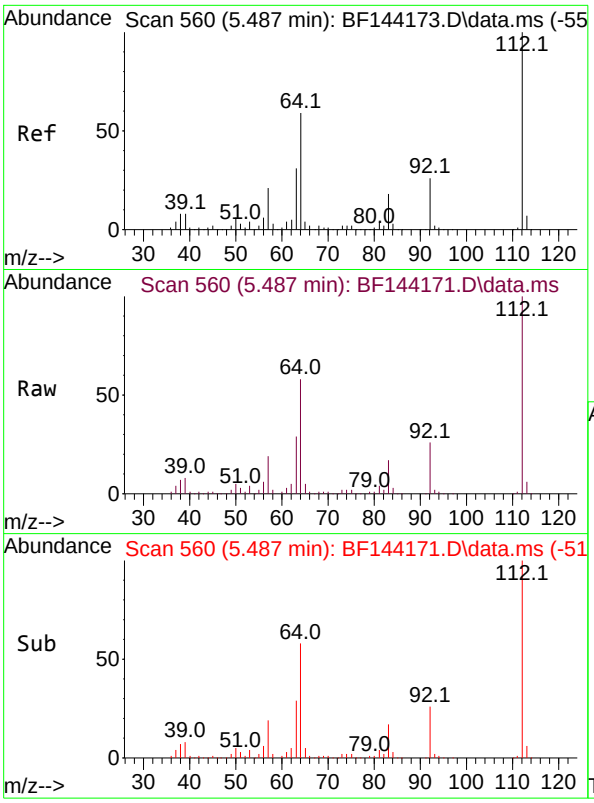


#4
n-Nitrosodimethylamine
Concen: 9.331 ng
RT: 3.322 min Scan# 192
Delta R.T. -0.023 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion: 42 Resp: 40456

Ion	Ratio	Lower	Upper
42	100		
74	105.1	88.2	132.4
44	6.8	5.7	8.5



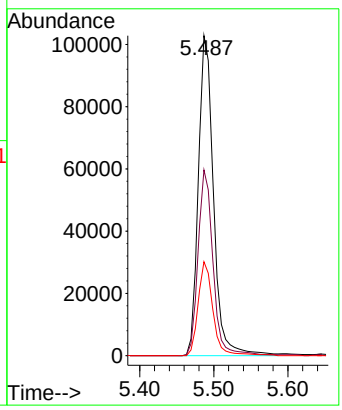


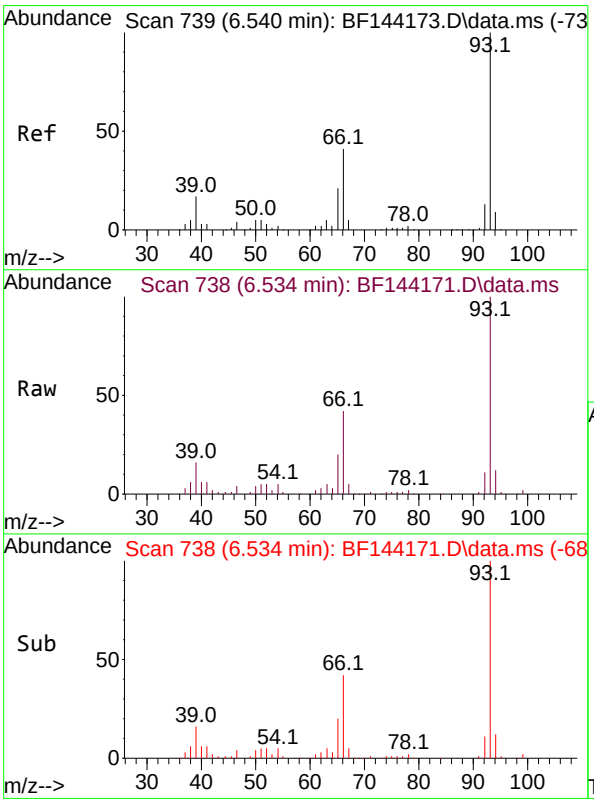
#5
2-Fluorophenol
Concen: 20.391 ng
RT: 5.487 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 146731

Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.2	70.8
63	29.3	24.4	36.6

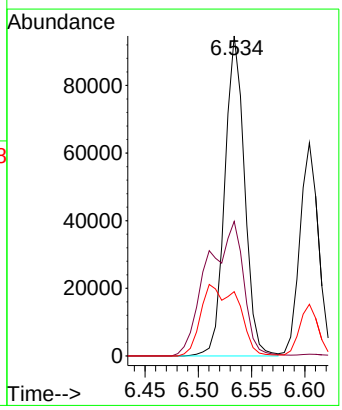


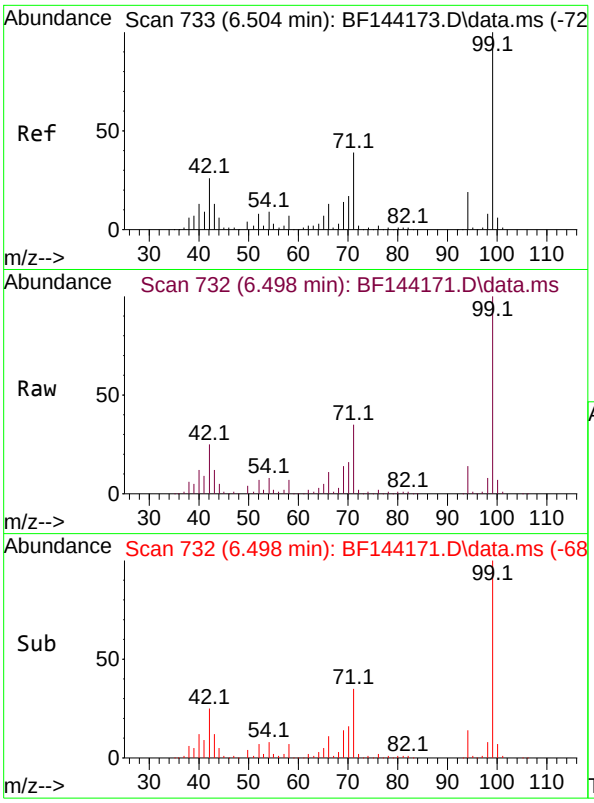


#6
Aniline
Concen: 10.512 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion: 93 Resp: 122118

Ion	Ratio	Lower	Upper
93	100		
66	42.0	34.3	51.5
65	20.1	16.9	25.3



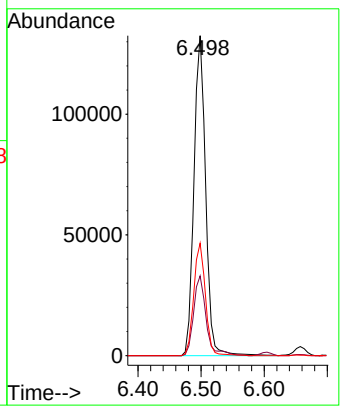


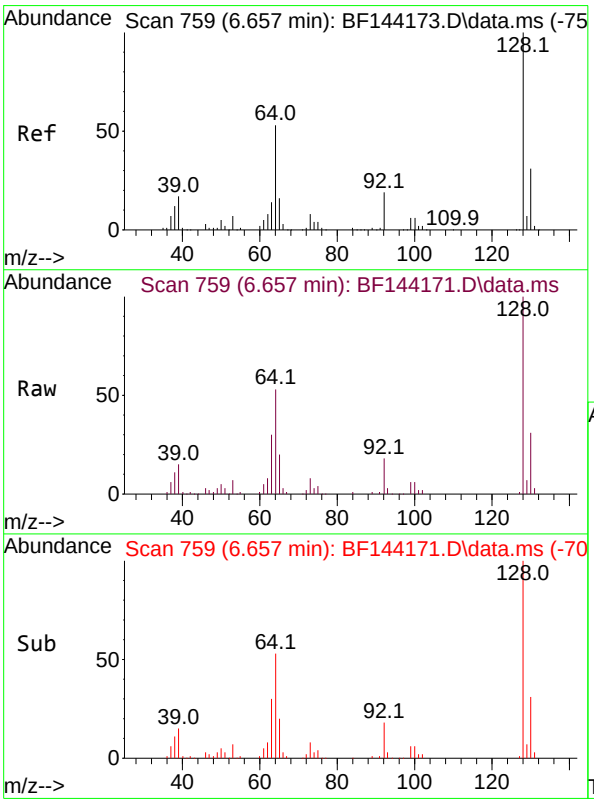
#7
Phenol-d6
Concen: 20.963 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 170929

Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.9	31.3
71	35.1	31.4	47.2

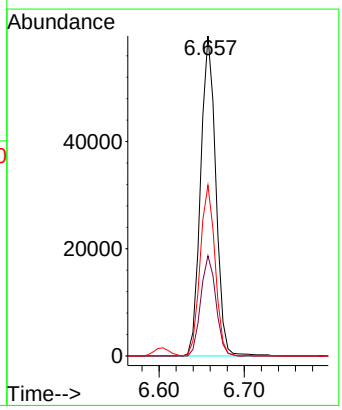


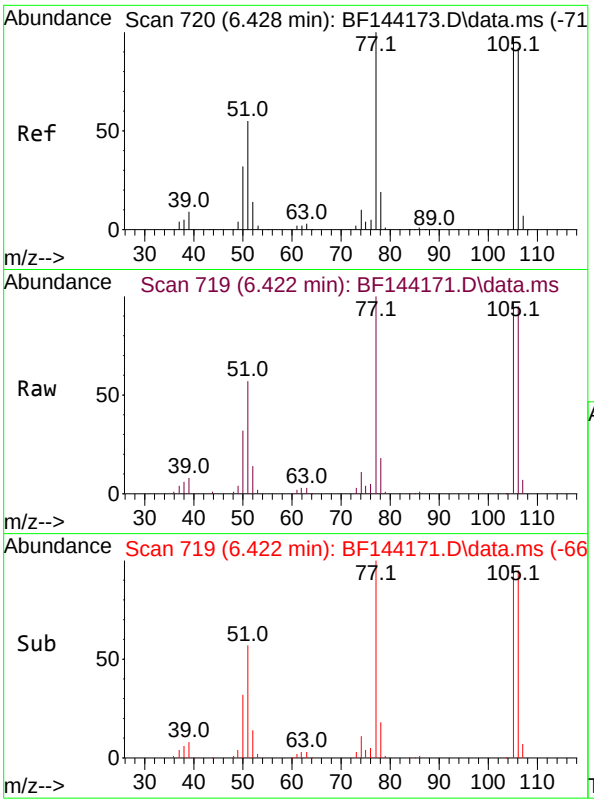


#8
2-Chlorophenol
Concen: 10.448 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:128 Resp: 73729

Ion	Ratio	Lower	Upper
128	100		
130	31.3	10.5	50.5
64	53.3	33.2	73.2



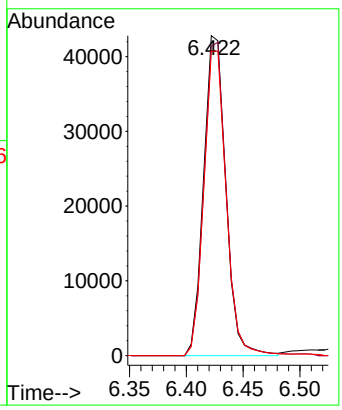


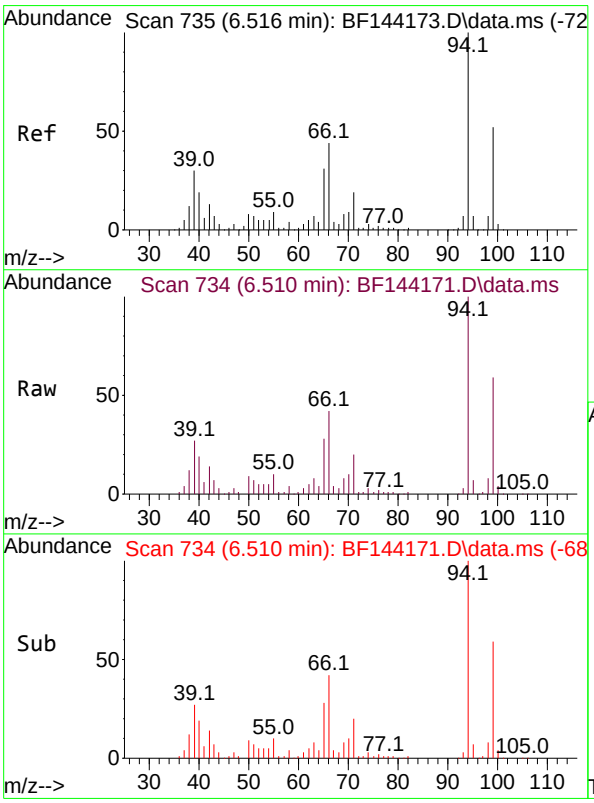
#9
Benzaldehyde
Concen: 12.629 ng
RT: 6.422 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 58146

Ion	Ratio	Lower	Upper
77	100		
105	96.7	77.2	117.2
106	95.1	72.2	112.2

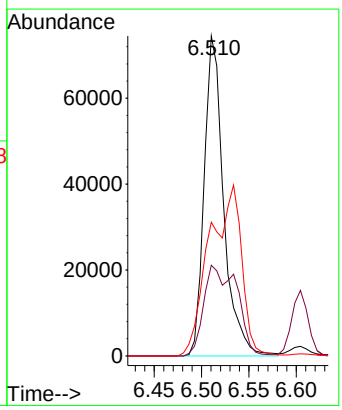


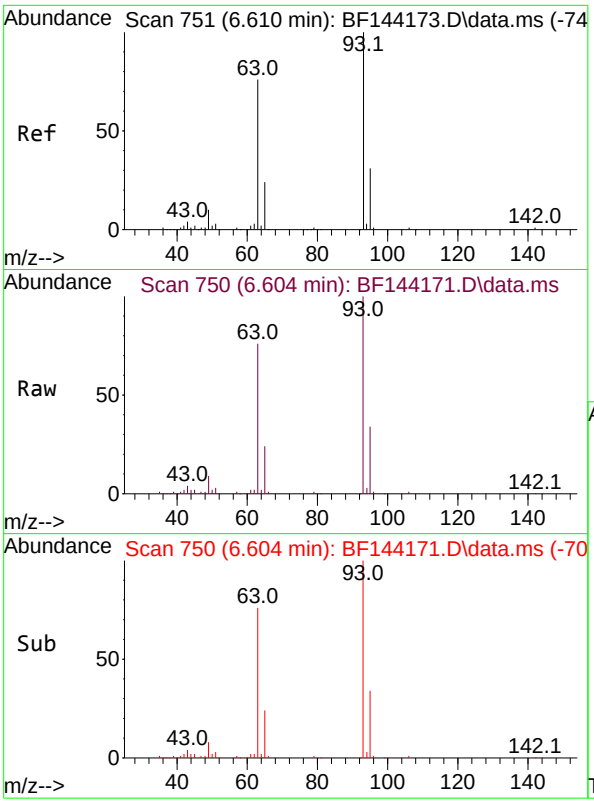


#10
Phenol
Concen: 10.717 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.018 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion: 94 Resp: 106765

Ion	Ratio	Lower	Upper
94	100		
65	28.3	10.8	50.8
66	41.8	24.3	64.3



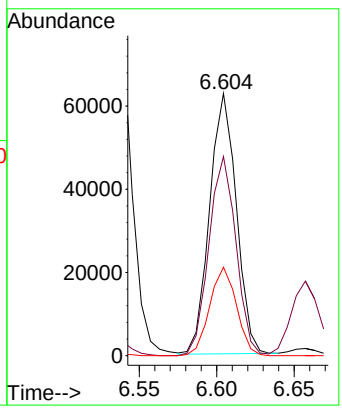


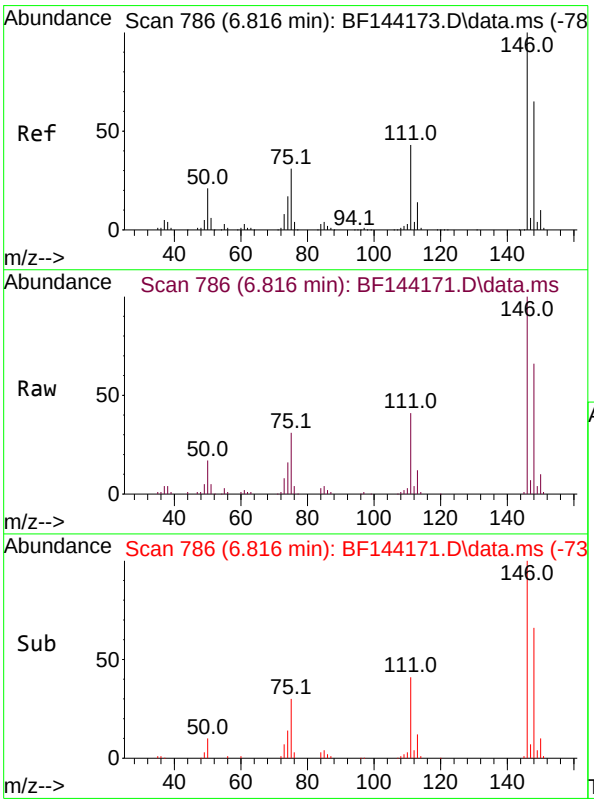
#11
bis(2-Chloroethyl)ether
Concen: 10.342 ng
RT: 6.604 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 75075

Ion	Ratio	Lower	Upper
93	100		
63	75.9	55.2	95.2
95	33.7	11.2	51.2

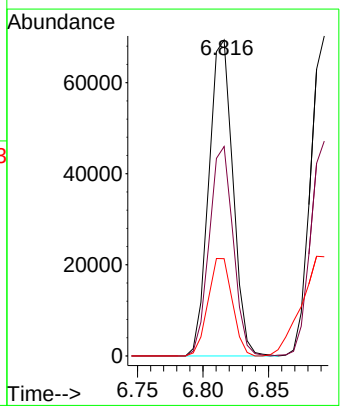


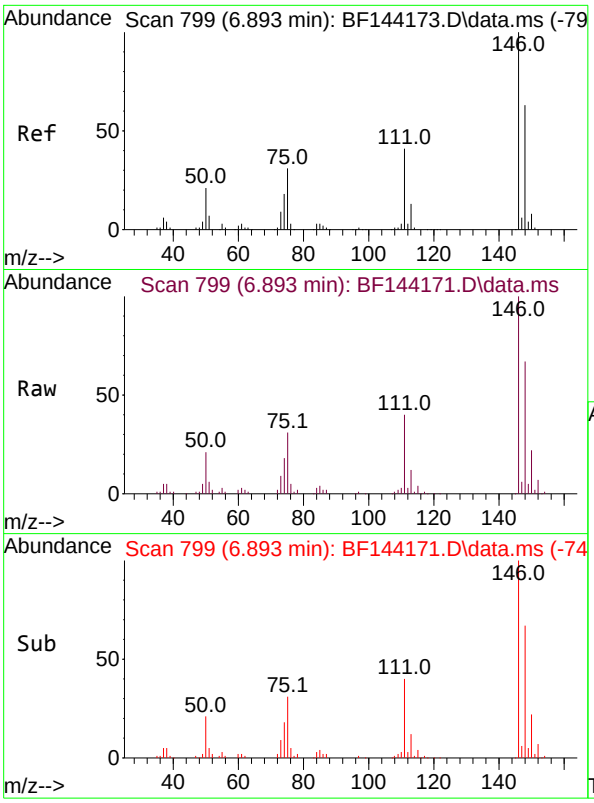


#12
1,3-Dichlorobenzene
Concen: 10.174 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:146 Resp: 88594

Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.8	77.8
75	30.8	25.0	37.4



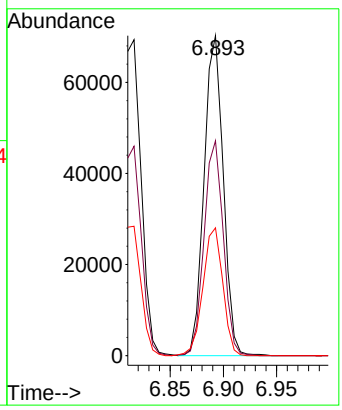


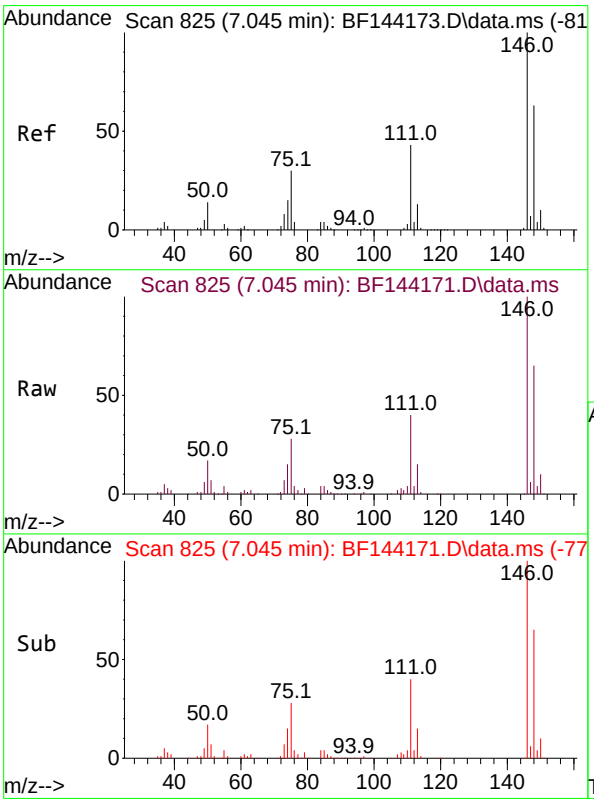
#13
1,4-Dichlorobenzene
Concen: 10.085 ng
RT: 6.893 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 87984

Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.2	75.2
111	39.9	32.6	48.8

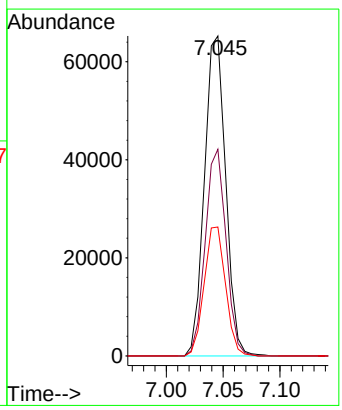


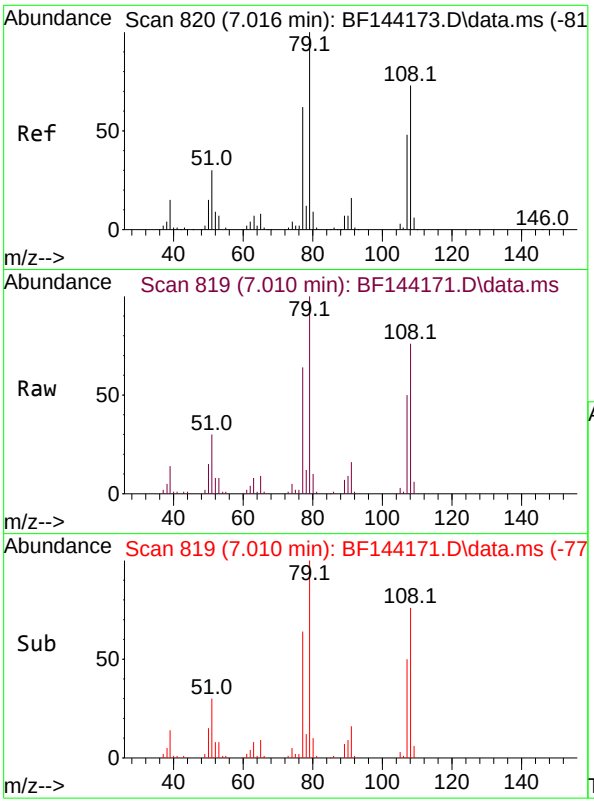


#14
1,2-Dichlorobenzene
Concen: 10.165 ng
RT: 7.045 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:146 Resp: 84997

Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.7	76.1
111	40.3	34.2	51.4



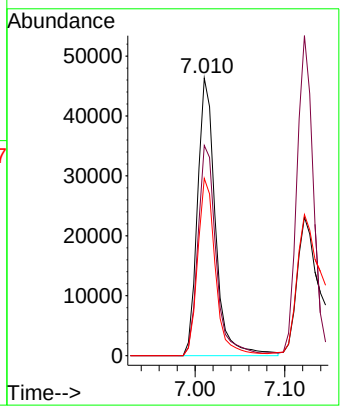


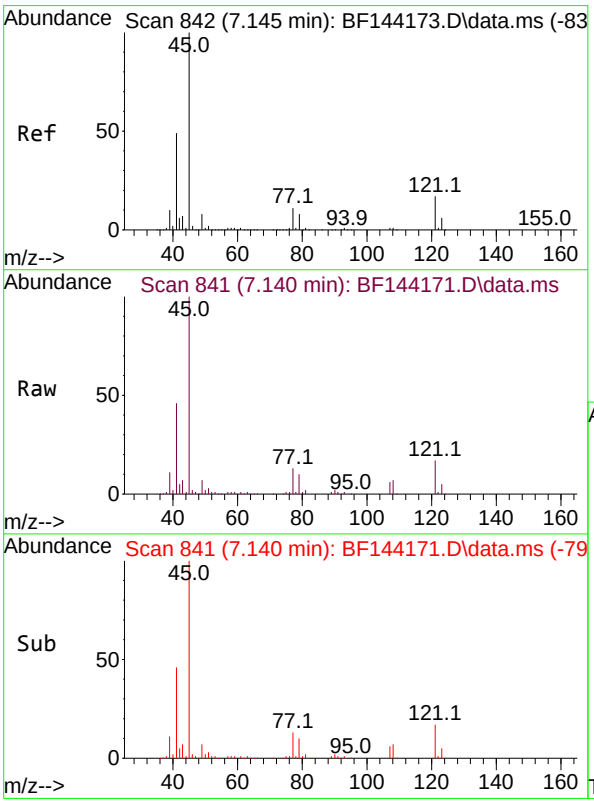
#15
Benzyl Alcohol
Concen: 9.937 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 64160

Ion	Ratio	Lower	Upper
79	100		
108	75.8	58.2	87.4
77	63.8	49.9	74.9

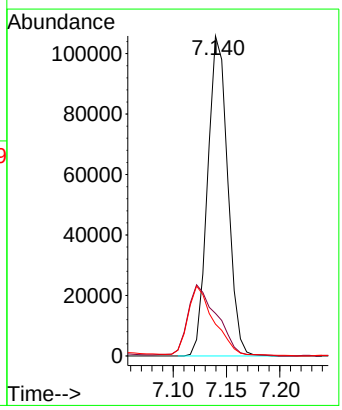


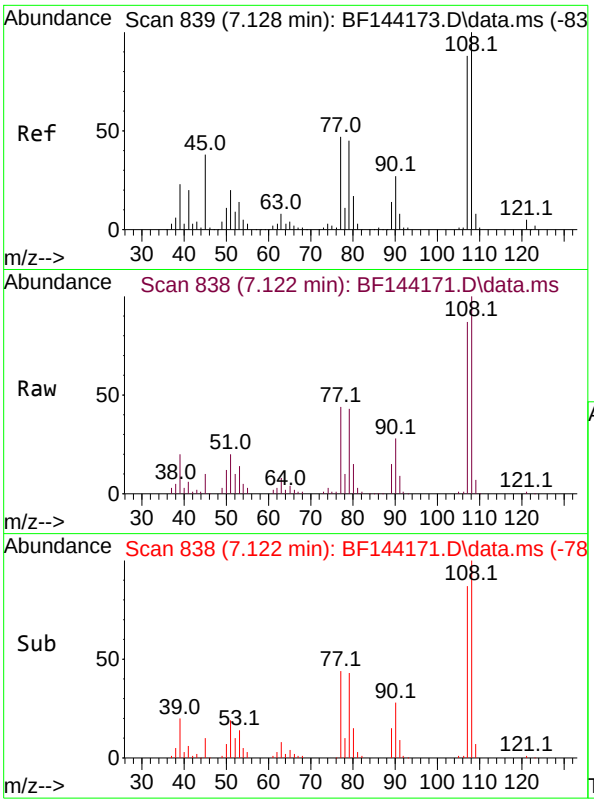


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.403 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion: 45 Resp: 139062

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	31.8
79	9.9	0.0	29.1



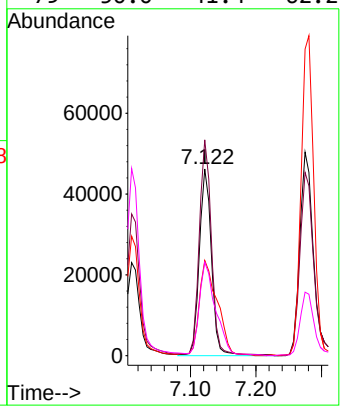


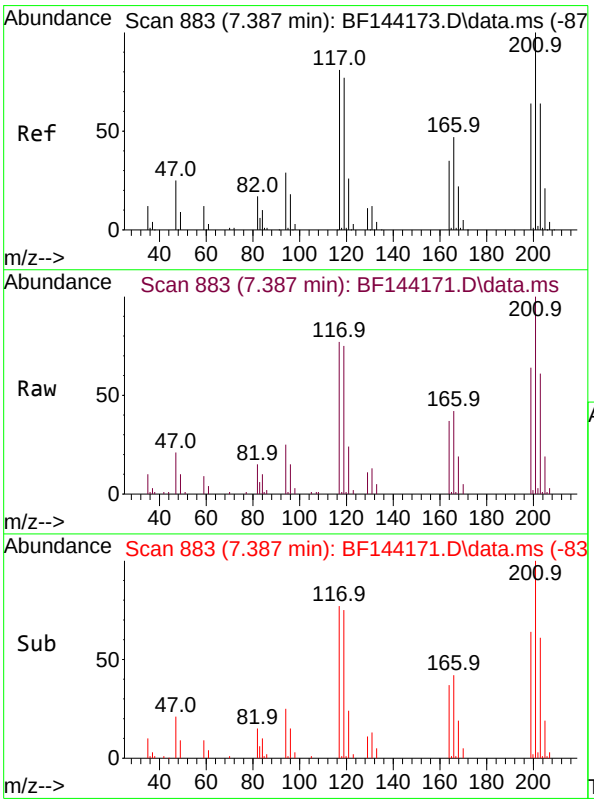
#17
2-Methylphenol
Concen: 10.575 ng
RT: 7.122 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 59368

Ion	Ratio	Lower	Upper
107	100		
108	115.6	91.0	136.4
77	51.0	42.7	64.1
79	50.0	41.4	62.2

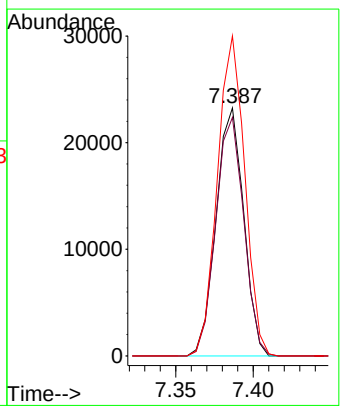


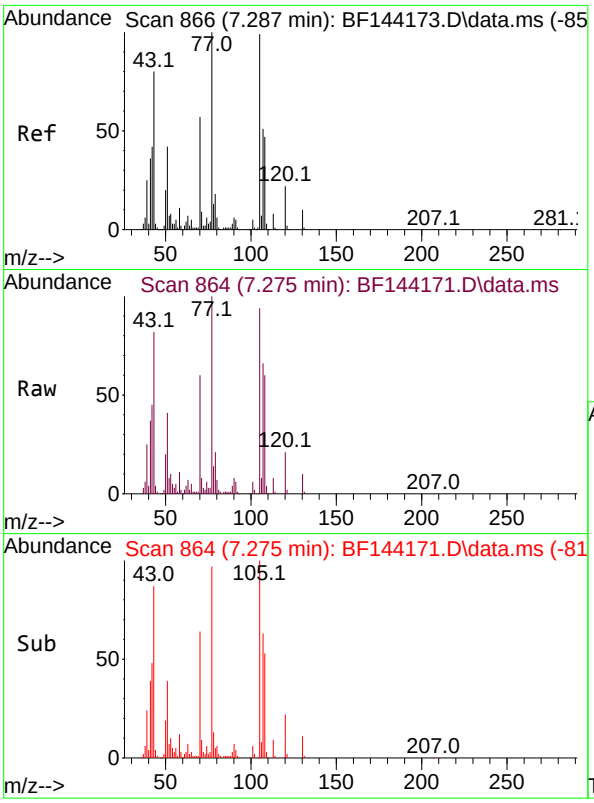


#18
Hexachloroethane
Concen: 9.963 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:117 Resp: 28876

Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	129.1	98.9	148.3



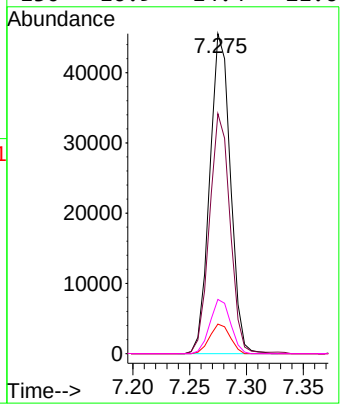


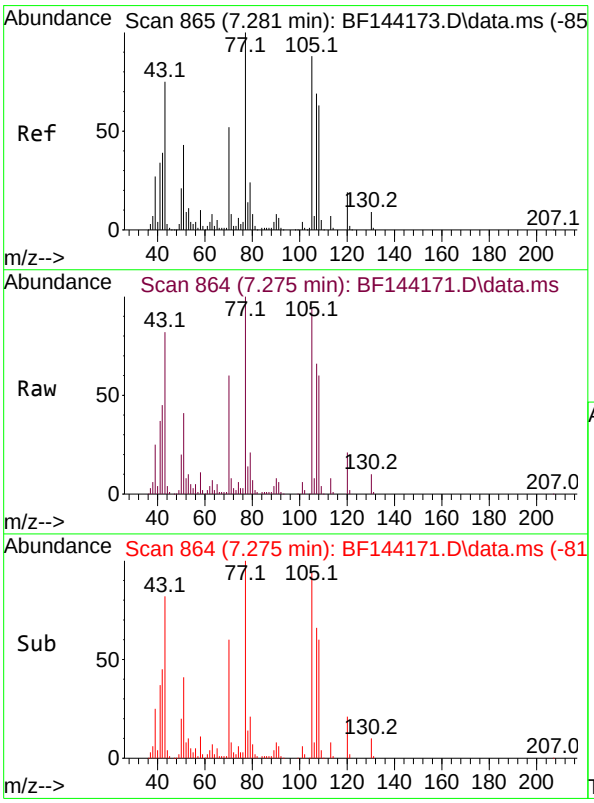
#19
n-Nitroso-di-n-propylamine
Concen: 10.735 ng
RT: 7.275 min Scan# 8
Delta R.T. -0.023 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 57621

Ion	Ratio	Lower	Upper
70	100		
42	75.0	58.3	87.5
101	9.2	7.0	10.6
130	16.9	14.4	21.6

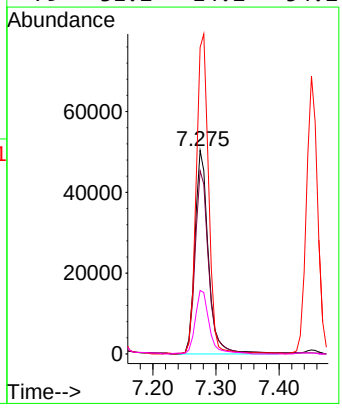


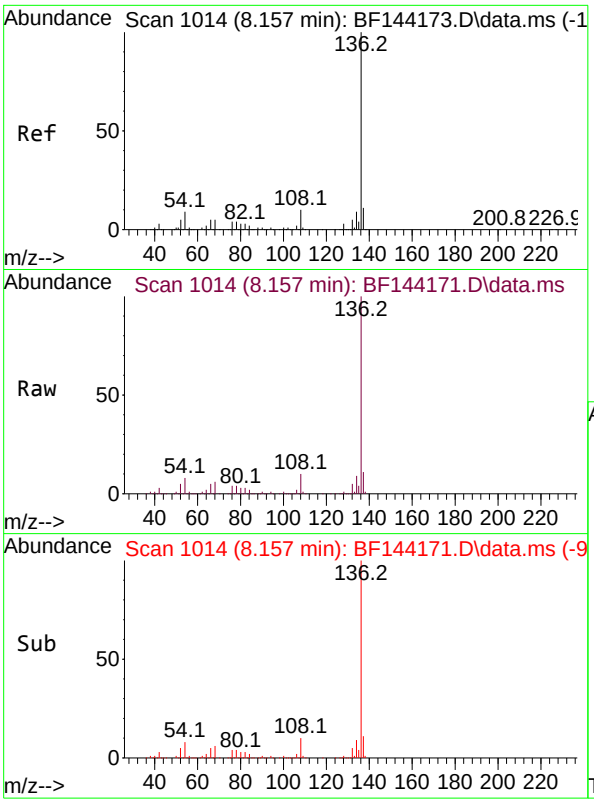


#20
3+4-Methylphenols
Concen: 11.314 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:107 Resp: 74874

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.2	110.2
77	150.7	123.9	163.9
79	31.2	14.2	54.2



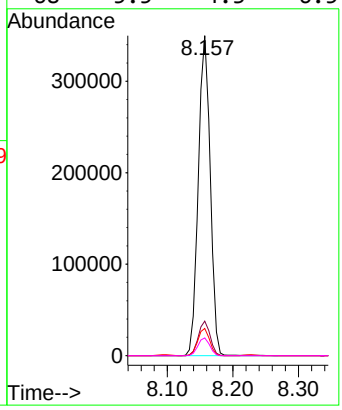


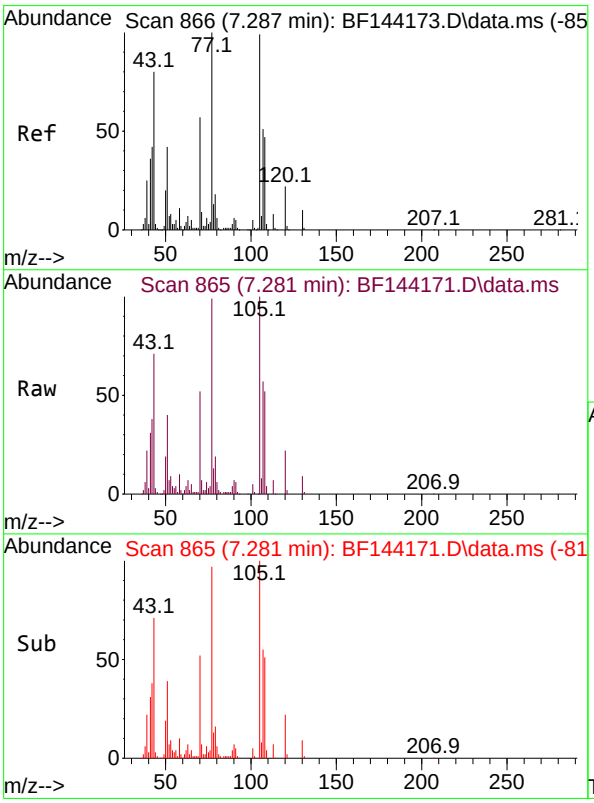
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 438512

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.5	7.0	10.6
68	5.5	4.3	6.5

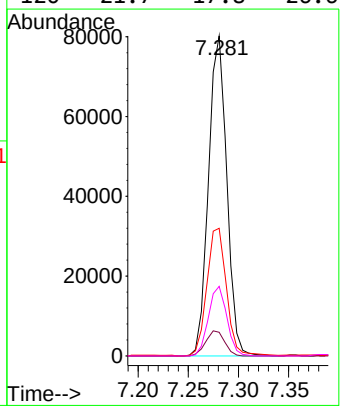


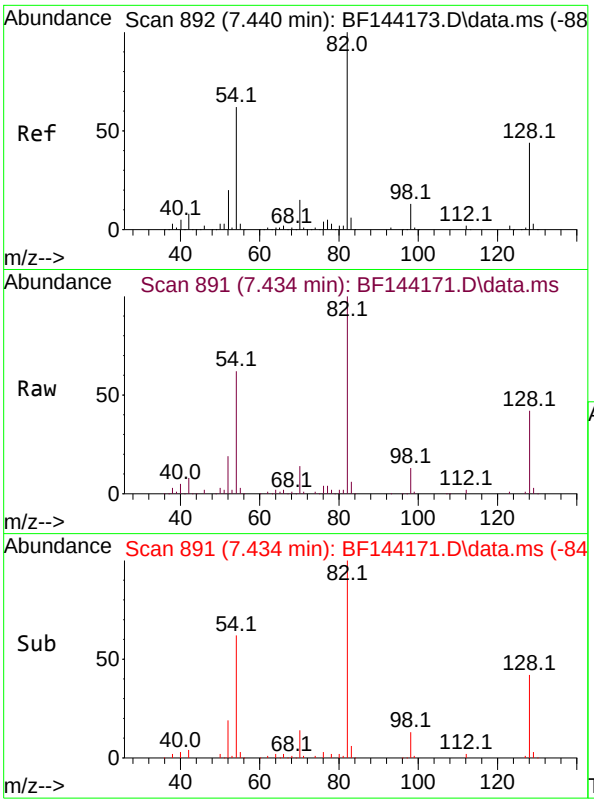


#22
Acetophenone
Concen: 10.819 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:105 Resp: 101777

Ion	Ratio	Lower	Upper
105	100		
71	7.4	7.2	10.8
51	39.9	34.0	51.0
120	21.7	17.8	26.6



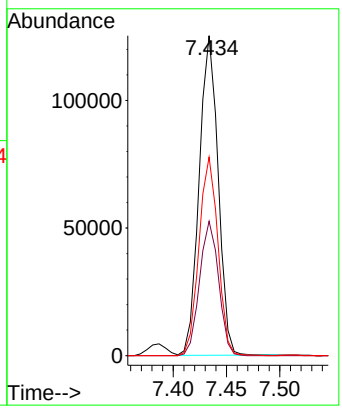


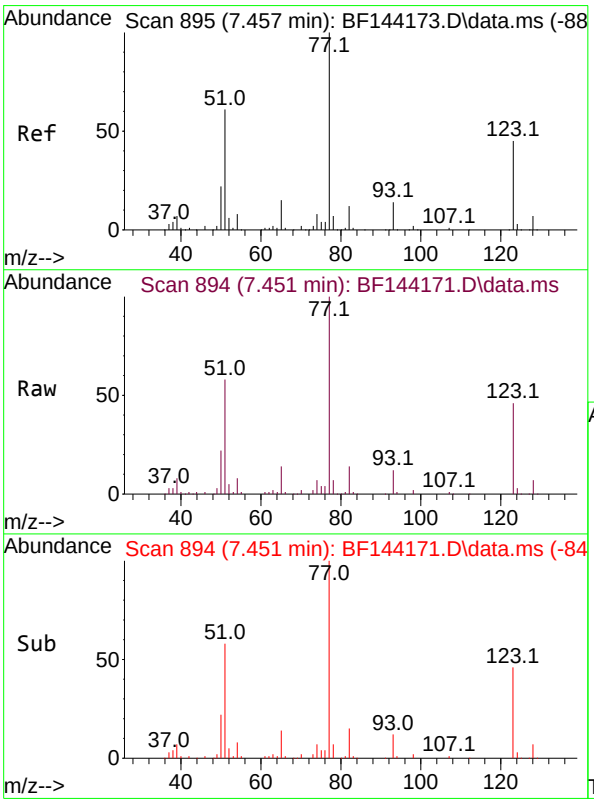
#23
Nitrobenzene-d5
Concen: 20.347 ng
RT: 7.434 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 154488

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.7	52.1
54	62.0	49.5	74.3

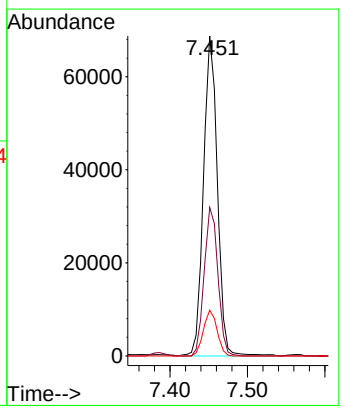


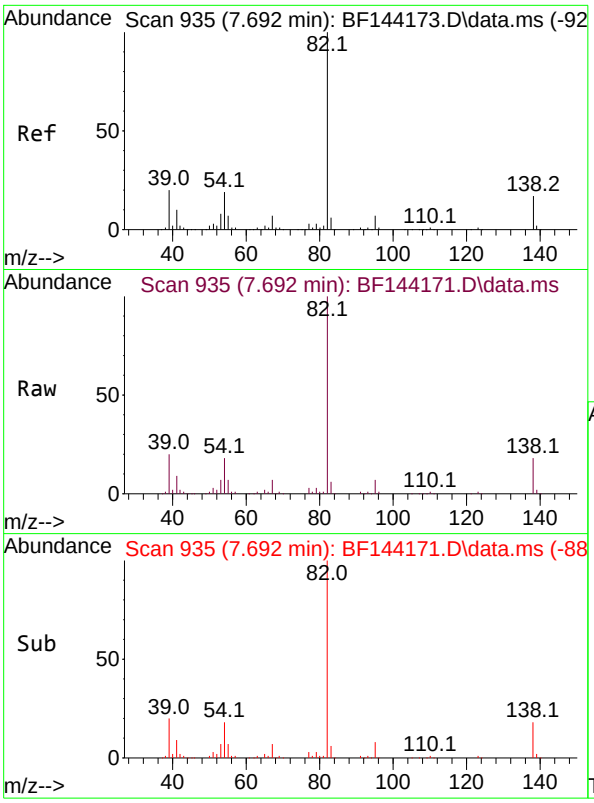


#24
Nitrobenzene
Concen: 10.380 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion: 77 Resp: 85567

Ion	Ratio	Lower	Upper
77	100		
123	46.4	35.8	53.8
65	14.3	12.2	18.2



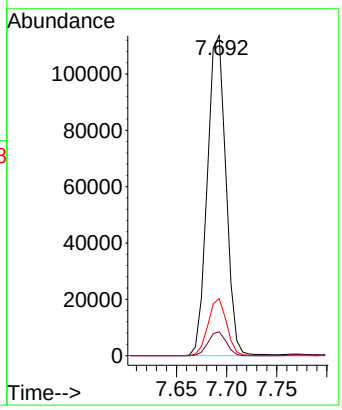


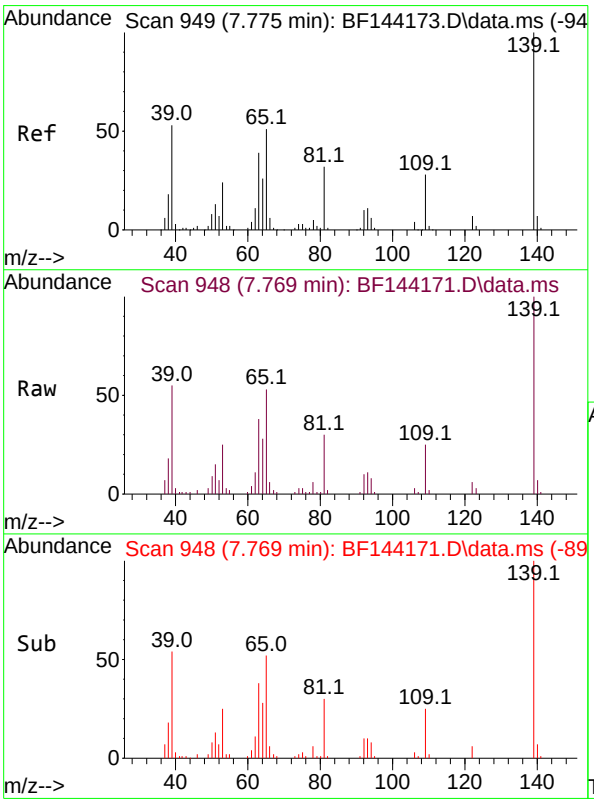
#25
Isophorone
Concen: 10.204 ng
RT: 7.692 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 146541

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.5	8.3
138	17.9	13.7	20.5

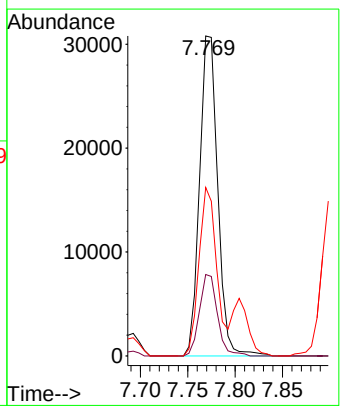


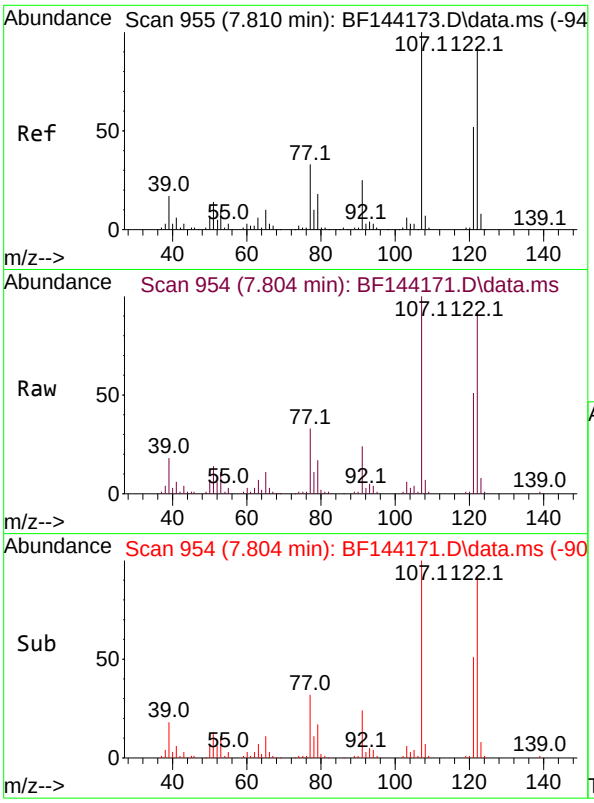


#26
2-Nitrophenol
Concen: 10.067 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:139 Resp: 41083

Ion	Ratio	Lower	Upper
139	100		
109	25.4	22.2	33.2
65	52.6	40.7	61.1



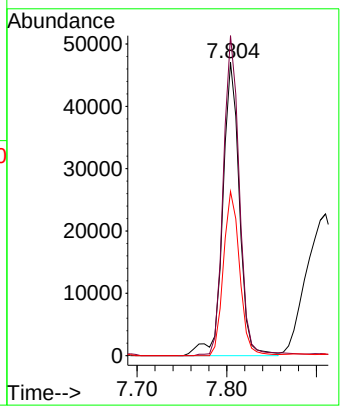


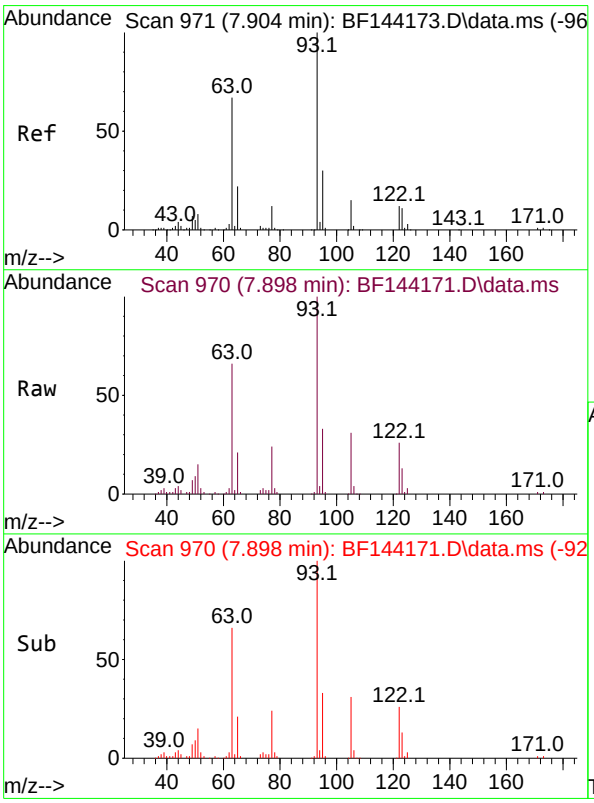
#27
2,4-Dimethylphenol
Concen: 9.956 ng
RT: 7.804 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 60896

Ion	Ratio	Lower	Upper
122	100		
107	109.2	86.2	129.4
121	56.0	44.6	66.8

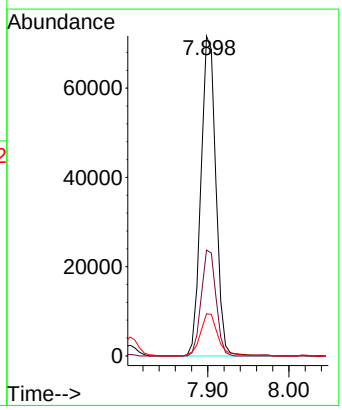


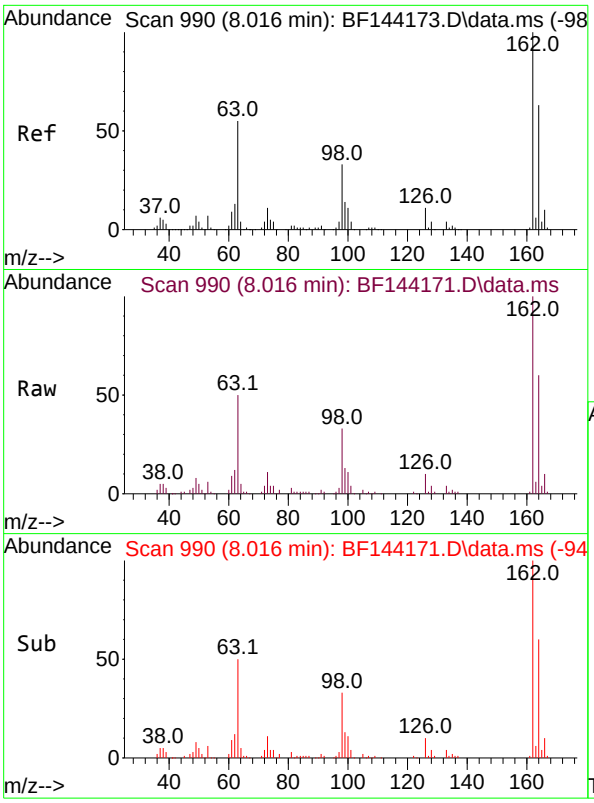


#28
bis(2-Chloroethoxy)methane
Concen: 10.202 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion: 93 Resp: 91497

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.2	36.4
123	13.2	9.0	13.4



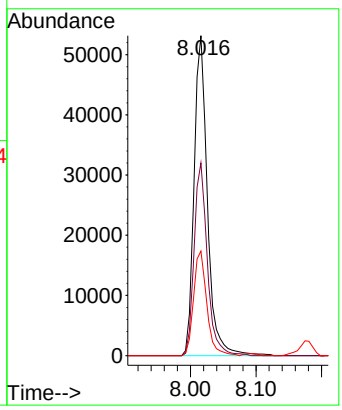


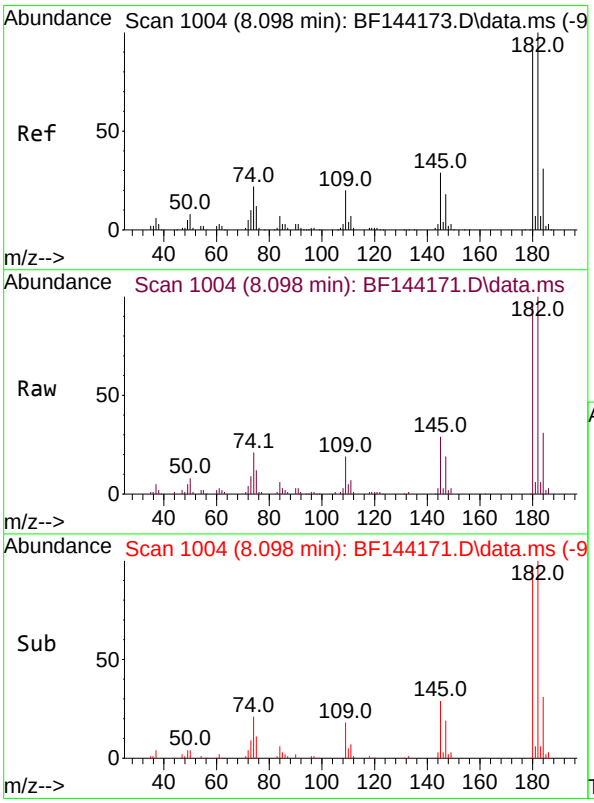
#29
2,4-Dichlorophenol
Concen: 10.643 ng
RT: 8.016 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 75032

Ion	Ratio	Lower	Upper
162	100		
164	60.2	42.9	82.9
98	32.7	13.3	53.3

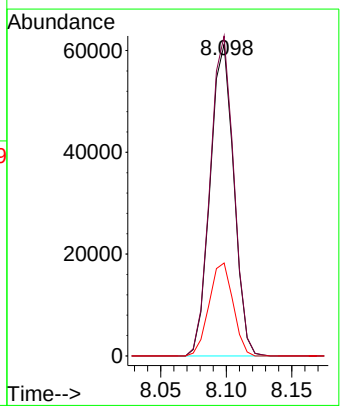


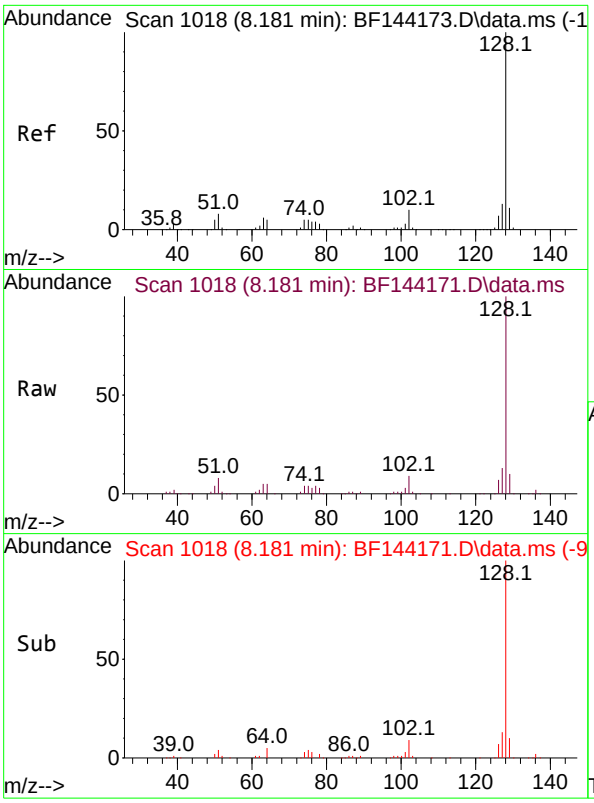


#30
1,2,4-Trichlorobenzene
Concen: 10.585 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:180 Resp: 76623

Ion	Ratio	Lower	Upper
180	100		
182	102.7	87.7	131.5
145	29.8	25.4	38.0



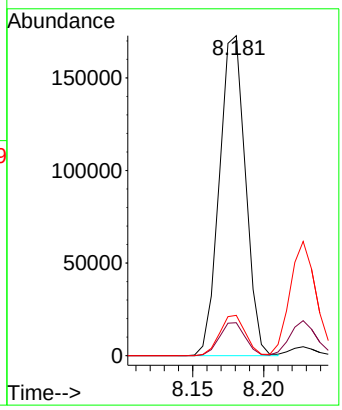


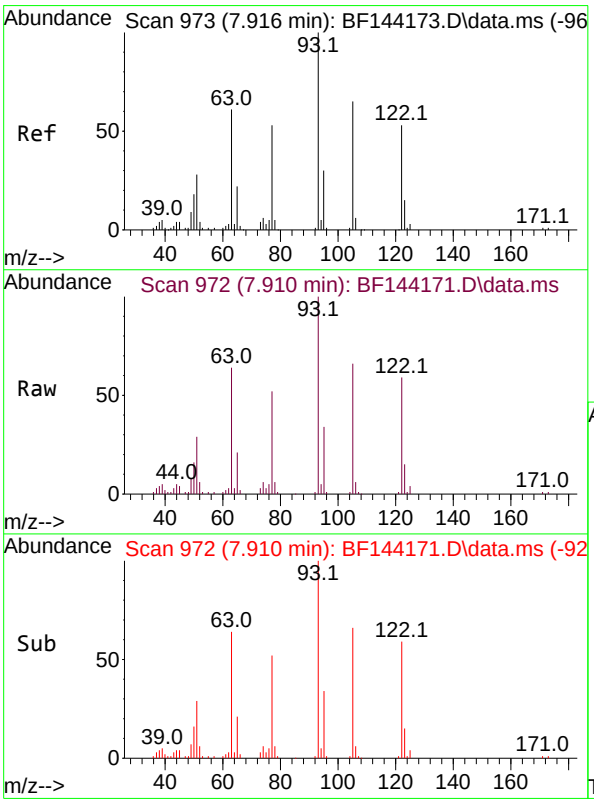
#31
Naphthalene
Concen: 10.590 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 220903

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.9	13.3
127	12.6	10.3	15.5

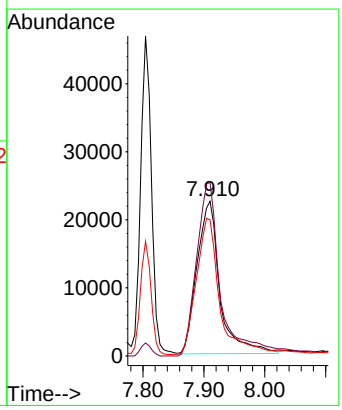


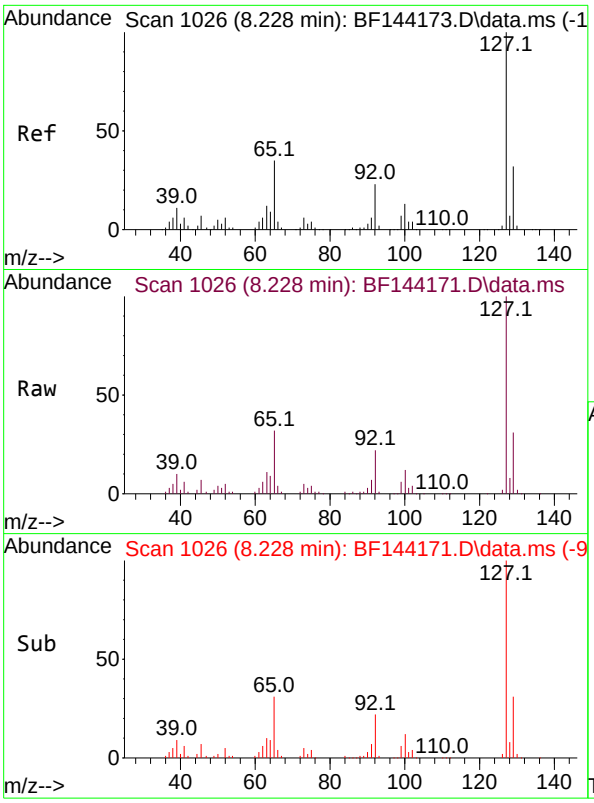


#32
Benzoic acid
Concen: 13.120 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.041 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:122 Resp: 58822

Ion	Ratio	Lower	Upper
122	100		
105	112.1	99.9	139.9
77	88.0	77.5	117.5



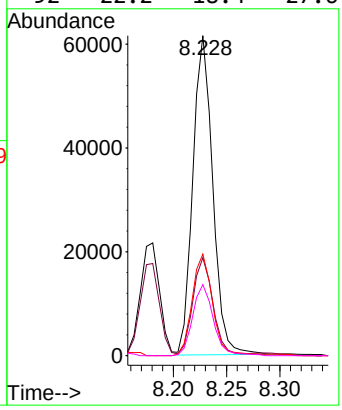


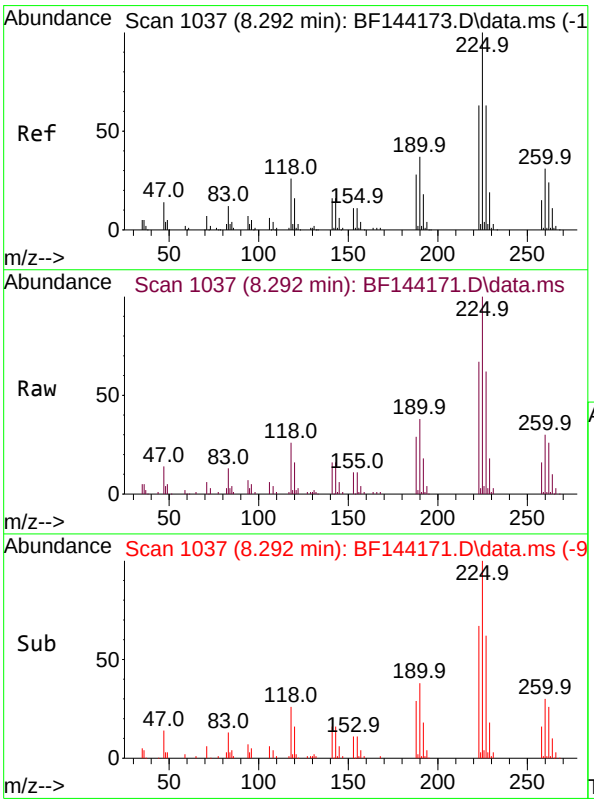
#33
4-Chloroaniline
Concen: 10.476 ng
RT: 8.228 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:127 Resp: 79703

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.3	37.9
65	31.7	27.6	41.4
92	22.2	18.4	27.6

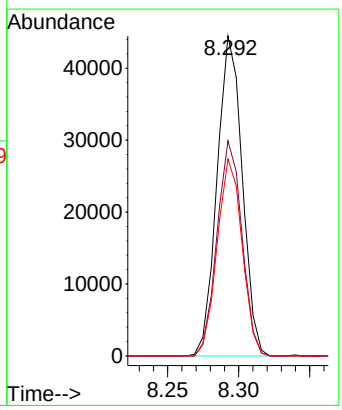


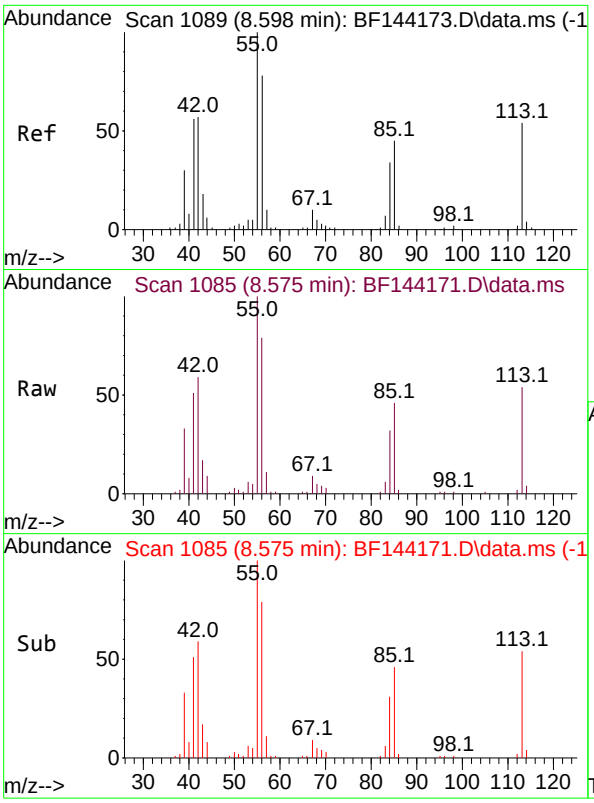


#34
Hexachlorobutadiene
Concen: 10.054 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:225 Resp: 54849

Ion	Ratio	Lower	Upper
225	100		
223	67.2	50.2	75.4
227	61.5	50.1	75.1



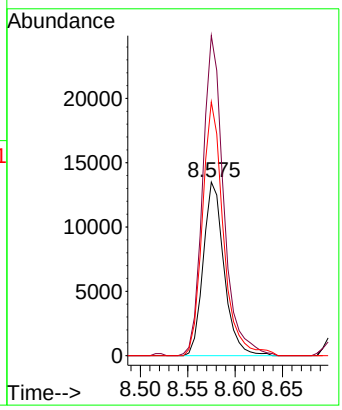


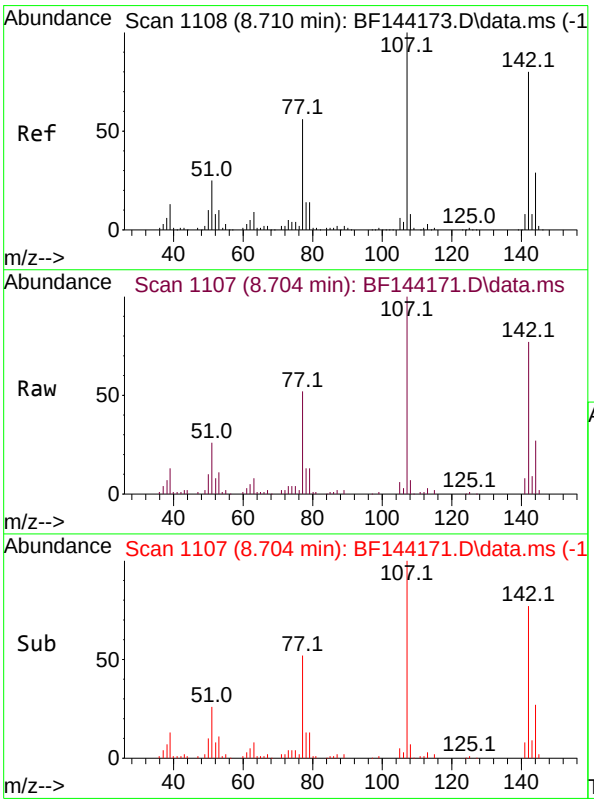
#35
Caprolactam
Concen: 10.645 ng
RT: 8.575 min Scan# 10
Delta R.T. -0.047 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 20560

Ion	Ratio	Lower	Upper
113	100		
55	184.5	166.8	206.8
56	146.2	125.9	165.9

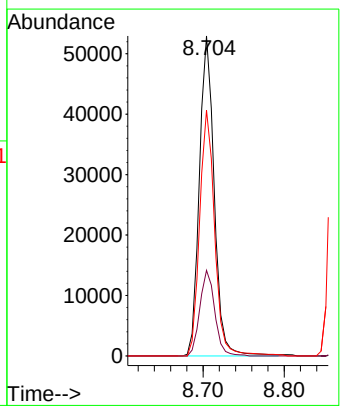


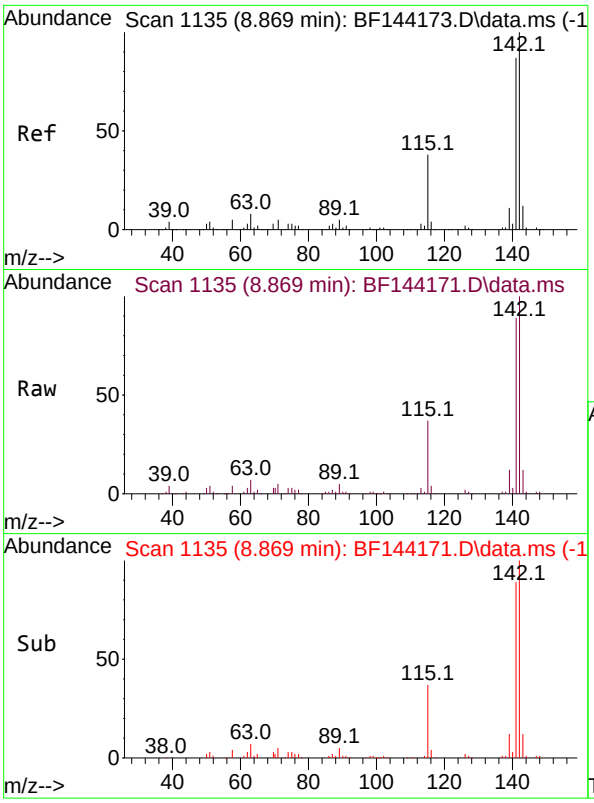


#36
4-Chloro-3-methylphenol
Concen: 10.641 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:107 Resp: 67228

Ion	Ratio	Lower	Upper
107	100		
144	26.7	23.3	34.9
142	76.8	63.8	95.6



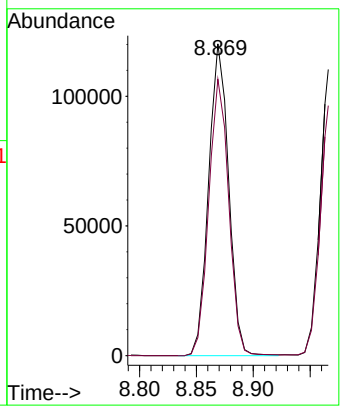


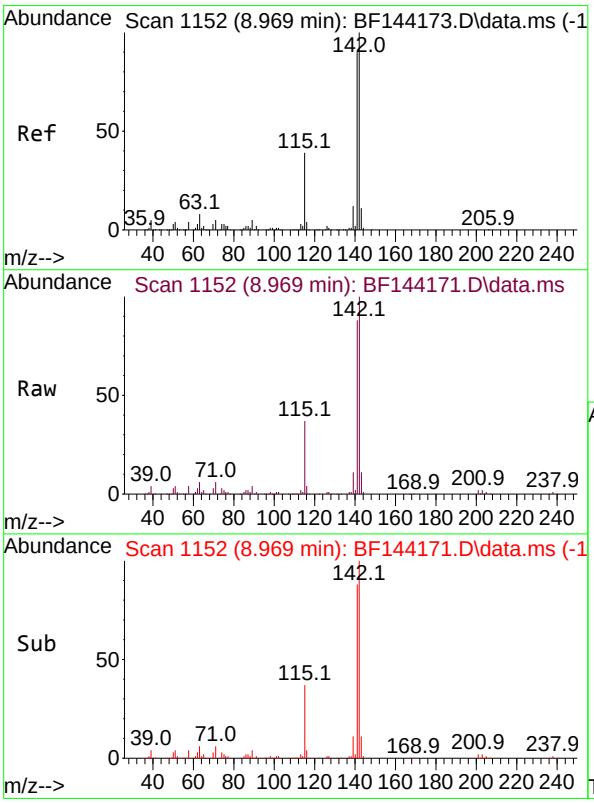
#37
2-Methylnaphthalene
Concen: 10.571 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 147427

Ion	Ratio	Lower	Upper
142	100		
141	88.7	69.9	104.9

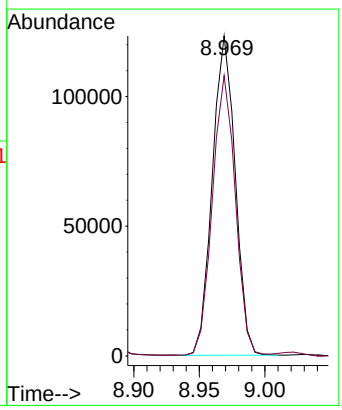


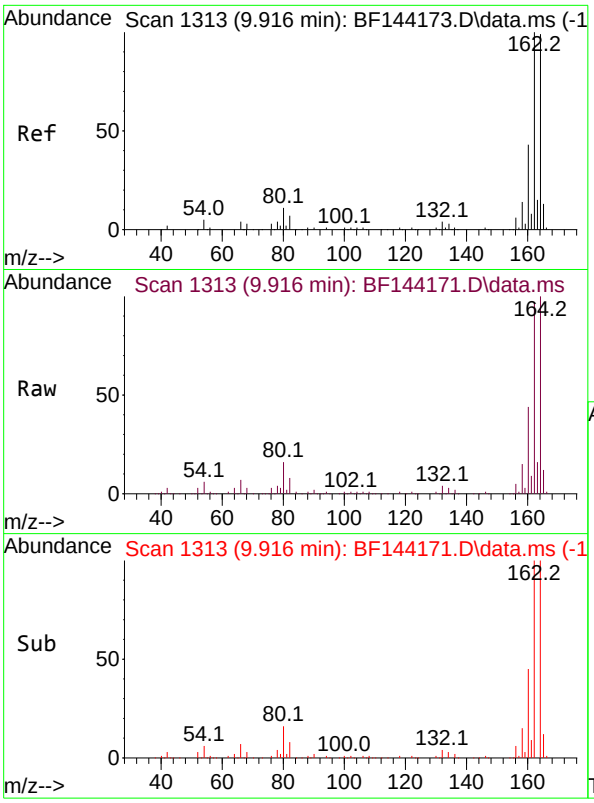


#38
1-Methylnaphthalene
Concen: 11.093 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:142 Resp: 149280

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.1	108.1



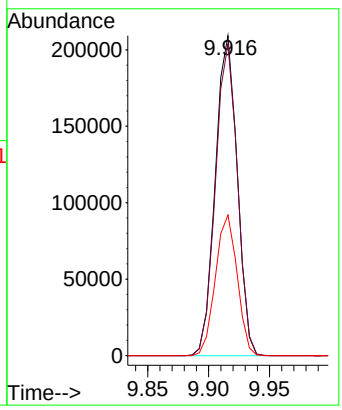


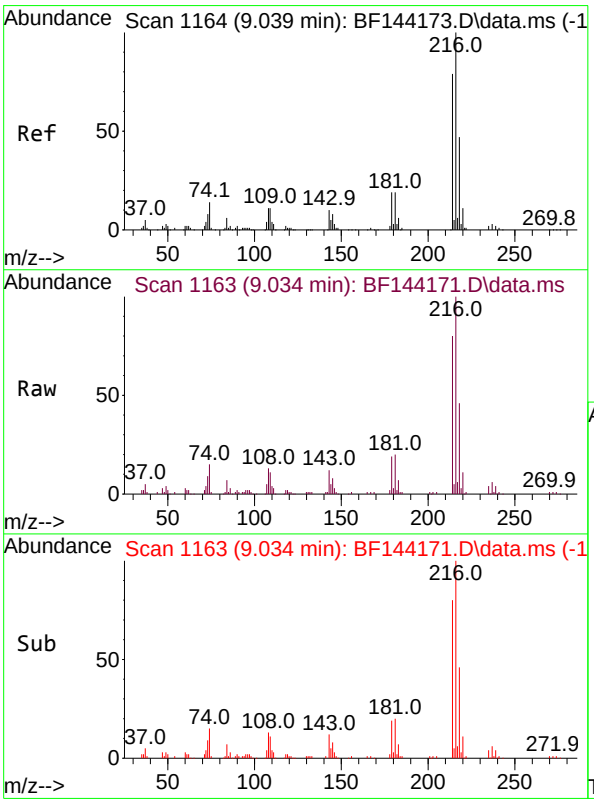
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:164 Resp: 261107

Ion	Ratio	Lower	Upper
164	100		
162	97.4	81.1	121.7
160	43.9	34.5	51.7

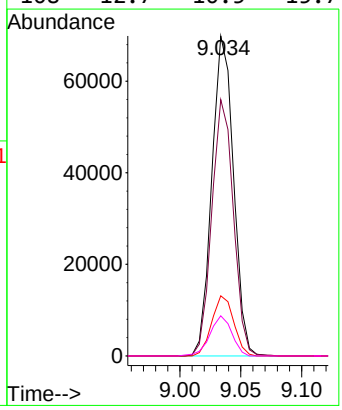


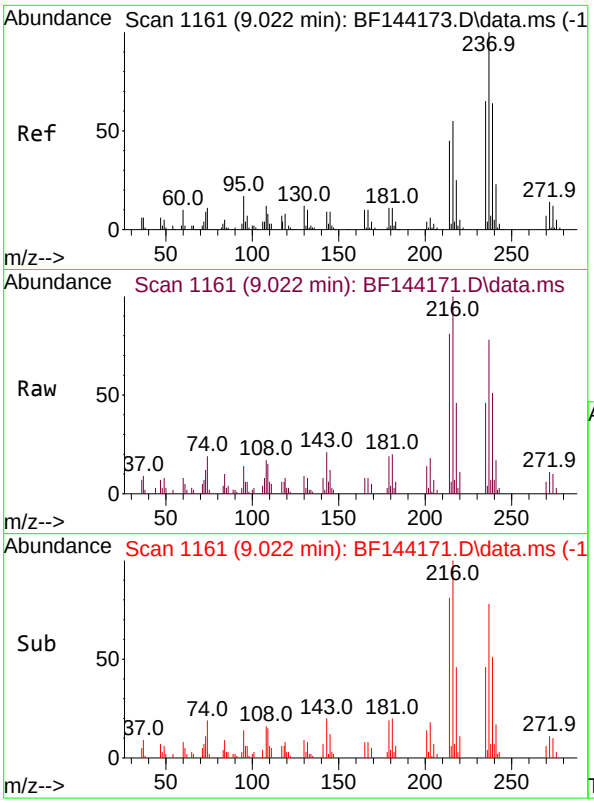


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.098 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:216 Resp: 86408

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	19.0	15.0	22.4
108	12.7	10.5	15.7



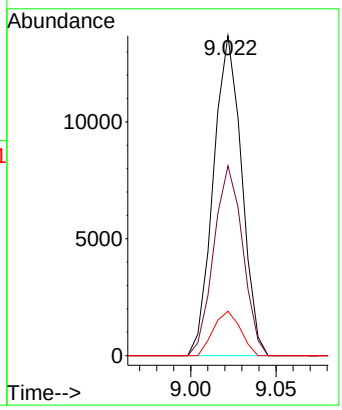


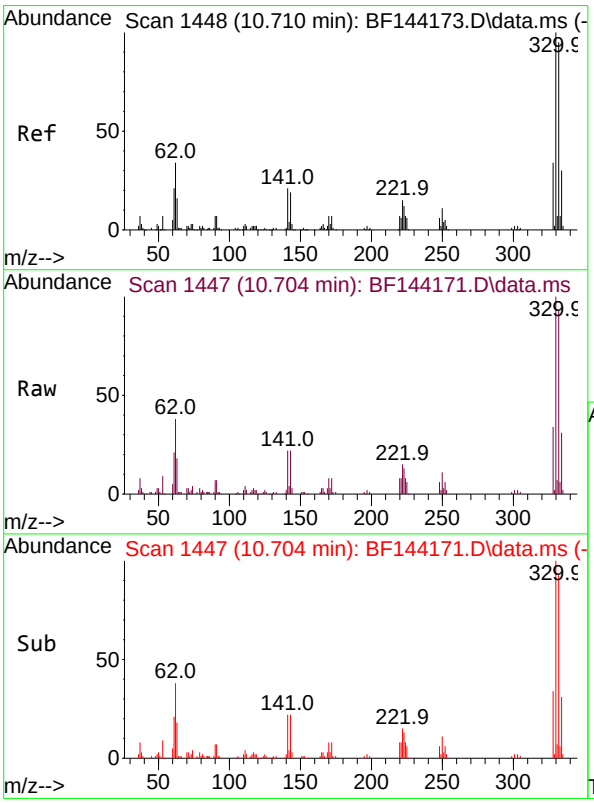
#41
Hexachlorocyclopentadiene
Concen: 10.609 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 15765

Ion	Ratio	Lower	Upper
237	100		
235	59.3	45.5	85.5
272	13.9	0.0	33.5

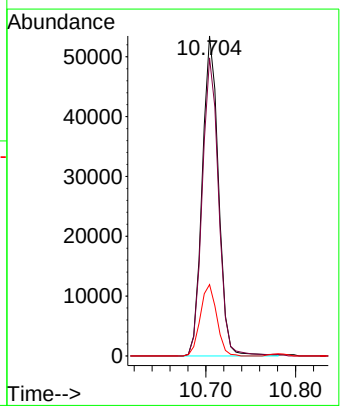


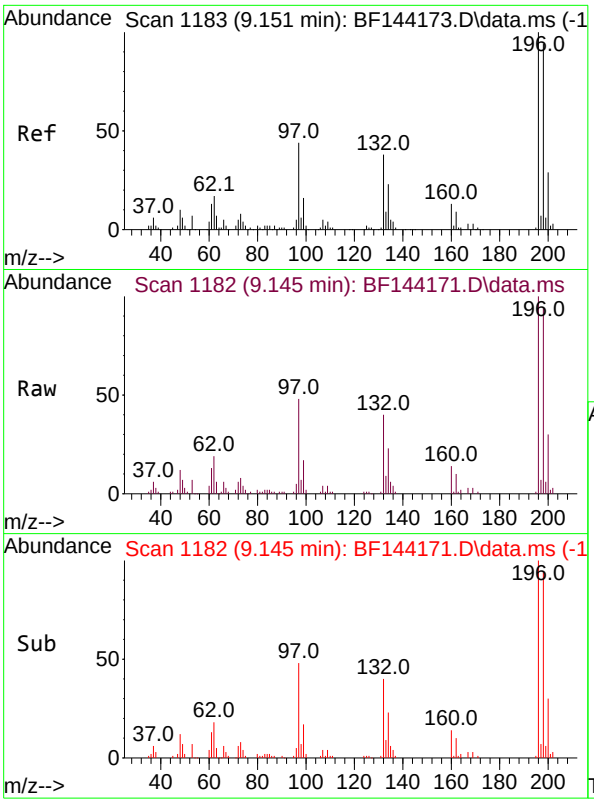


#42
2,4,6-Tribromophenol
Concen: 20.442 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:330 Resp: 66981

Ion	Ratio	Lower	Upper
330	100		
332	93.9	76.7	115.1
141	22.6	17.8	26.8



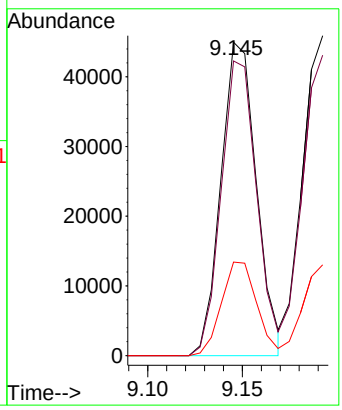


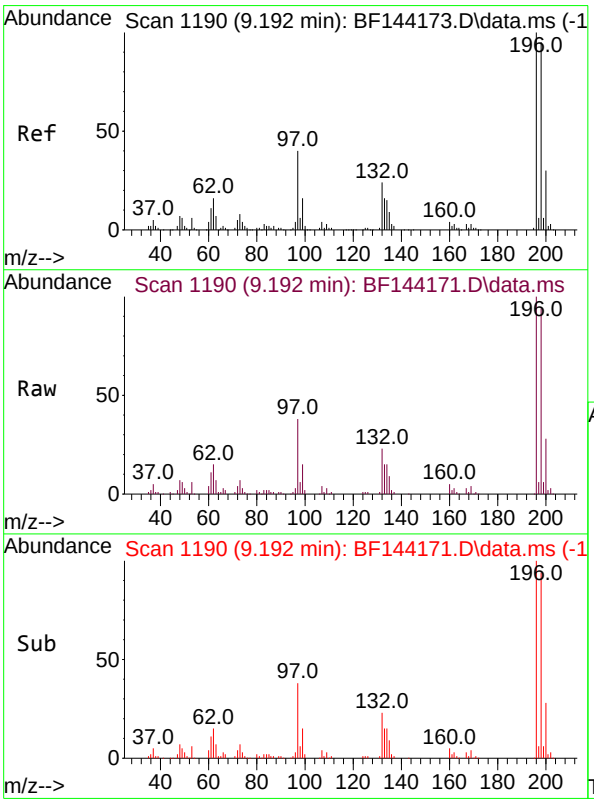
#43
2,4,6-Trichlorophenol
Concen: 10.054 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 58560

Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.3	112.9
200	29.8	23.4	35.2

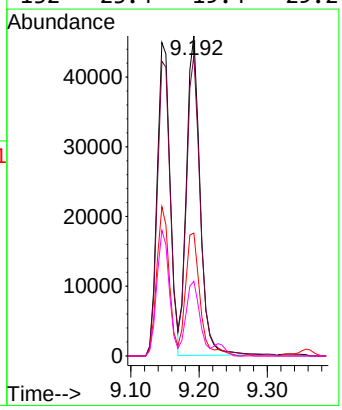


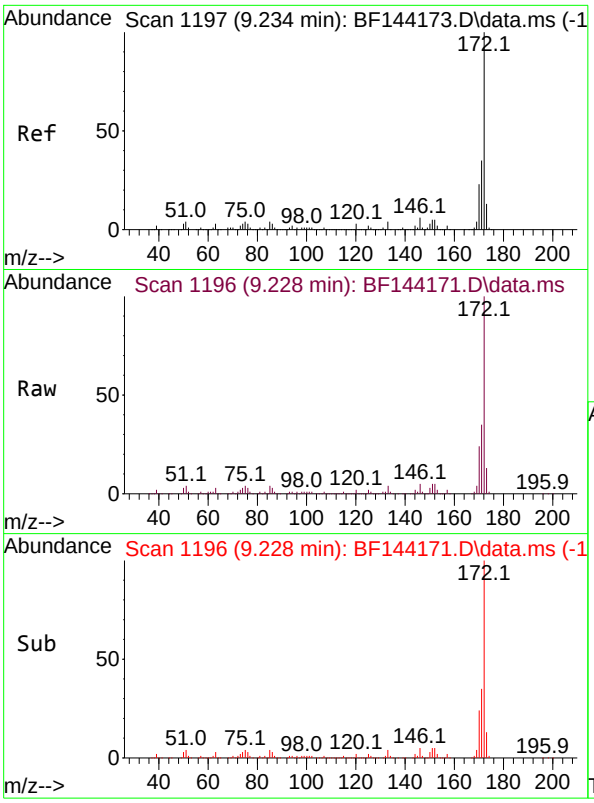


#44
2,4,5-Trichlorophenol
Concen: 10.160 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:196 Resp: 63779

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.1	114.1
97	38.4	31.9	47.9
132	23.4	19.4	29.2



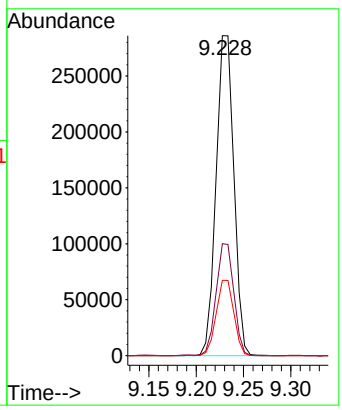


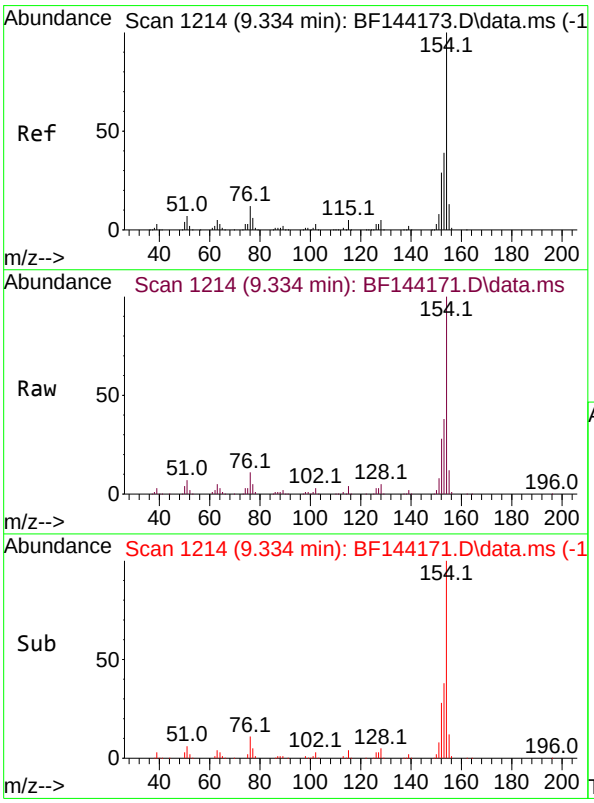
#45
2-Fluorobiphenyl
Concen: 21.090 ng
RT: 9.228 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 372845

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.5	18.6	28.0

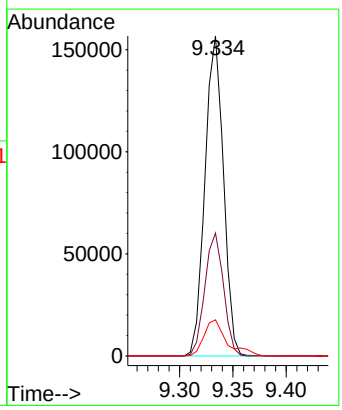


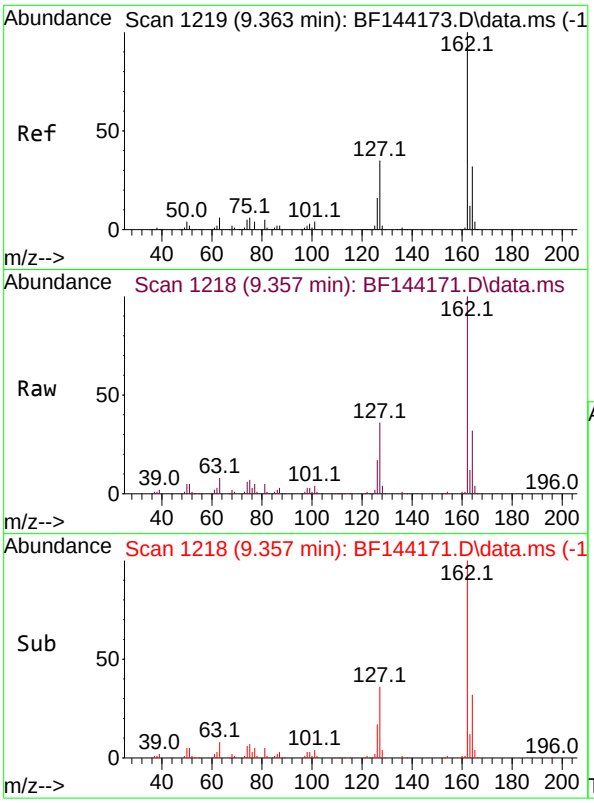


#46
1,1'-Biphenyl
Concen: 10.355 ng
RT: 9.334 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:154 Resp: 188739

Ion	Ratio	Lower	Upper
154	100		
153	38.4	19.2	59.2
76	11.3	0.0	31.8



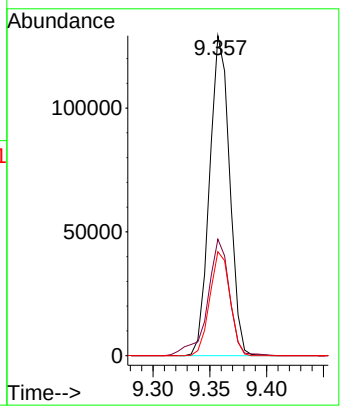


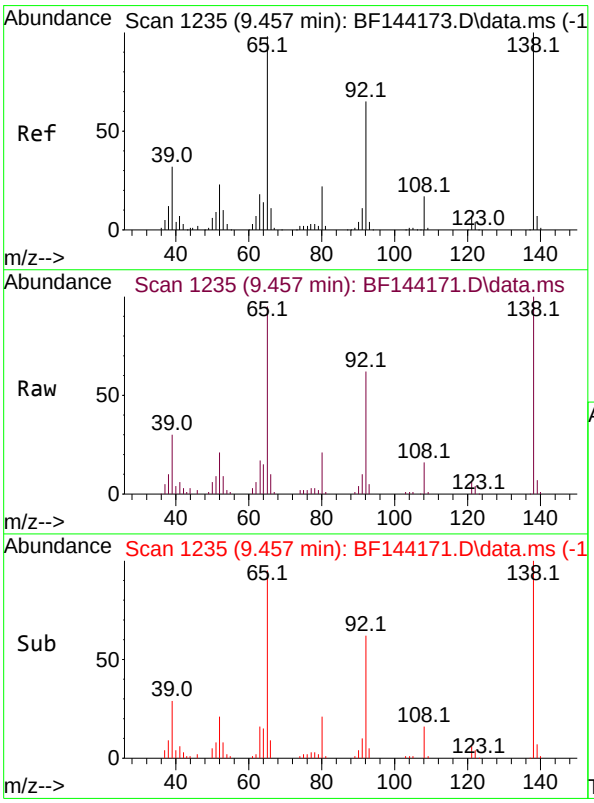
#47
2-Chloronaphthalene
Concen: 10.211 ng
RT: 9.357 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 158745

Ion	Ratio	Lower	Upper
162	100		
127	36.4	28.8	43.2
164	32.5	25.8	38.8

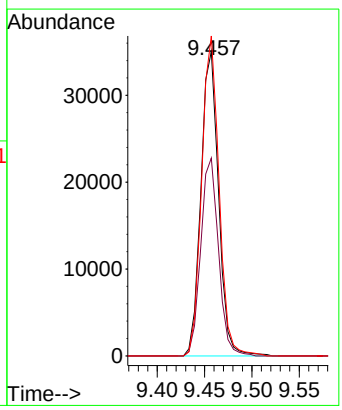


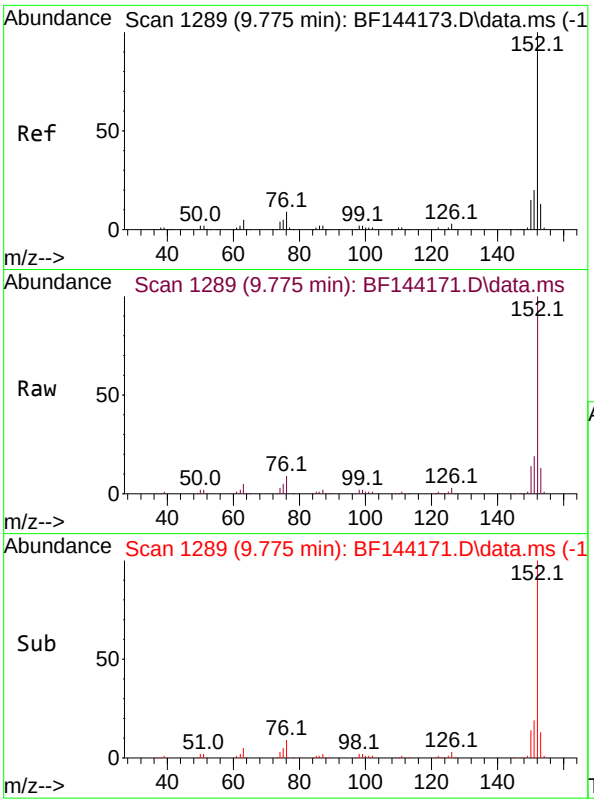


#48
2-Nitroaniline
Concen: 10.104 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion: 65 Resp: 45323

Ion	Ratio	Lower	Upper
65	100		
92	65.0	53.0	79.6
138	105.1	81.6	122.4



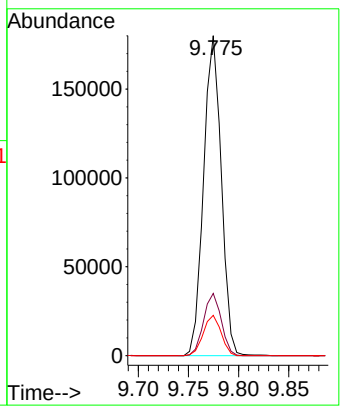


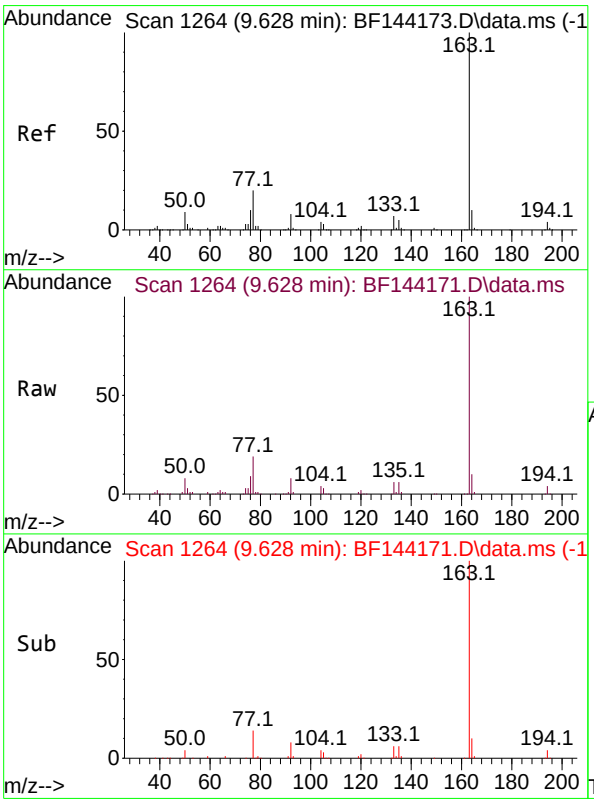
#49
Acenaphthylene
Concen: 10.390 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 220118

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.6	10.5	15.7

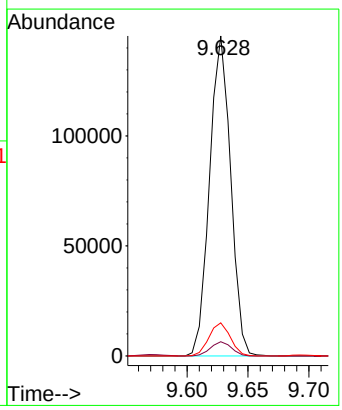


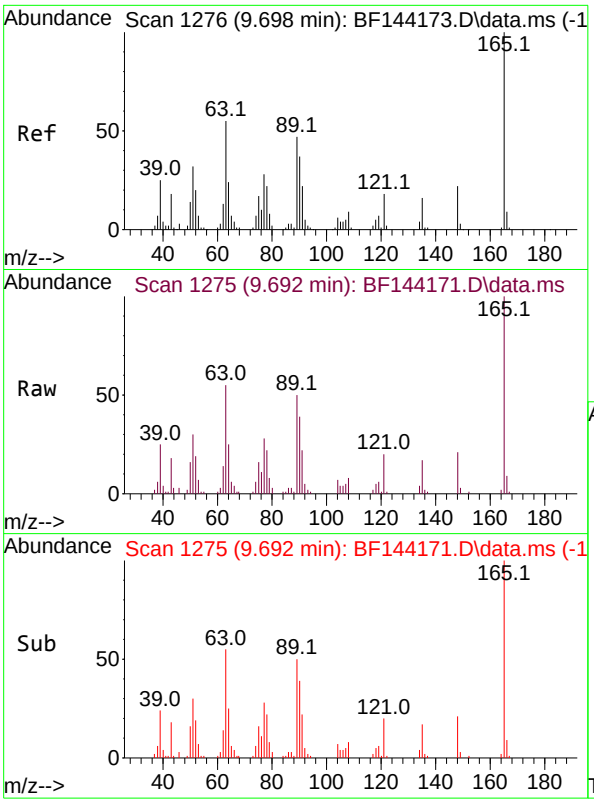


#50
Dimethylphthalate
Concen: 10.133 ng
RT: 9.628 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:163 Resp: 175284

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.3	8.1	12.1



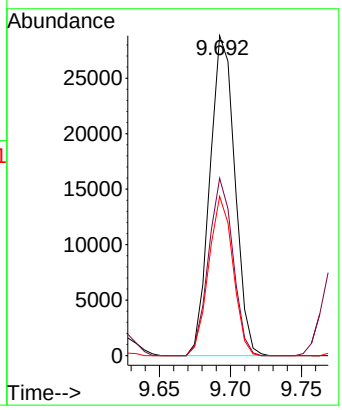


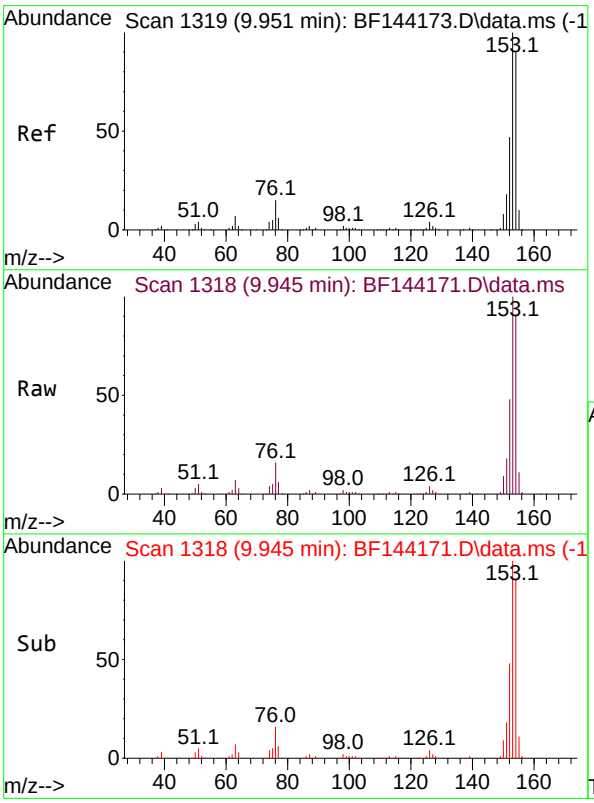
#51
2,6-Dinitrotoluene
Concen: 10.119 ng
RT: 9.692 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 35433

Ion	Ratio	Lower	Upper
165	100		
63	55.4	43.8	65.8
89	49.8	37.5	56.3

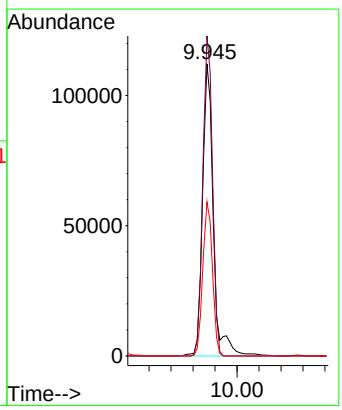


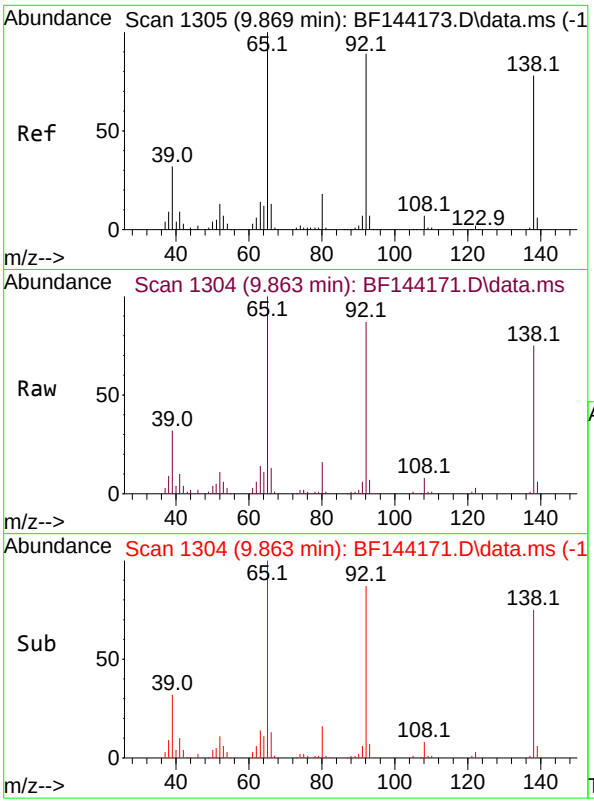


#52
Acenaphthene
Concen: 10.705 ng
RT: 9.945 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:154 Resp: 151661

Ion	Ratio	Lower	Upper
154	100		
153	109.5	89.0	133.4
152	52.7	42.2	63.4



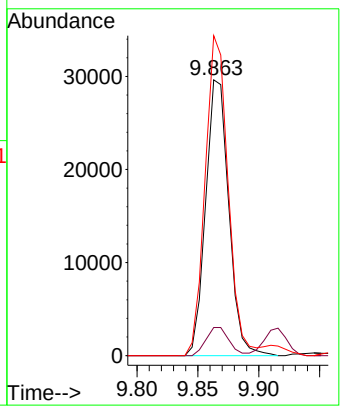


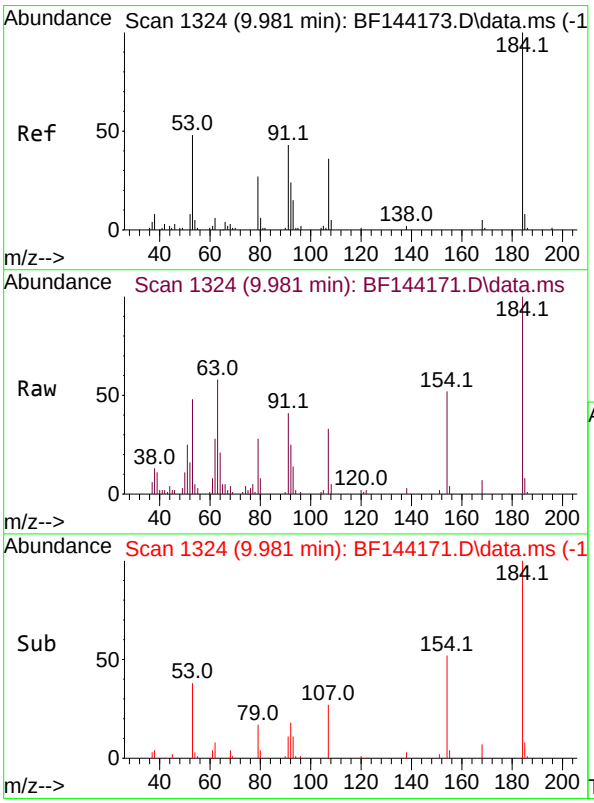
#53
3-Nitroaniline
Concen: 10.259 ng
RT: 9.863 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 39270

Ion	Ratio	Lower	Upper
138	100		
108	10.2	7.5	11.3
92	116.1	91.8	137.6

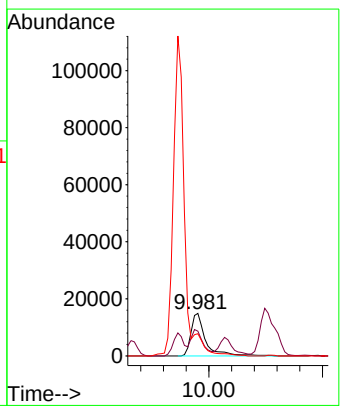


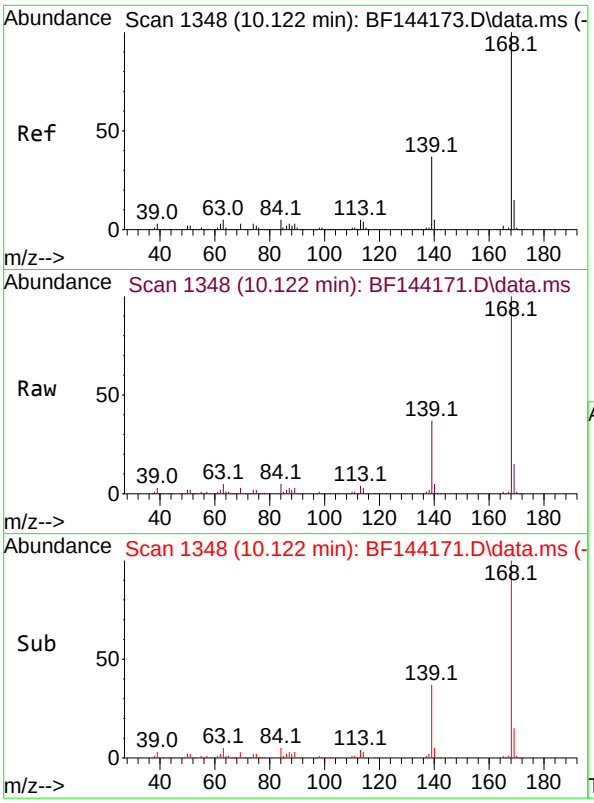


#54
2,4-Dinitrophenol
Concen: 12.447 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:184 Resp: 26319

Ion	Ratio	Lower	Upper
184	100		
63	58.3	44.0	66.0
154	51.9	42.4	63.6



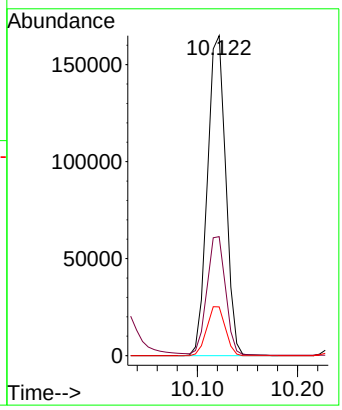


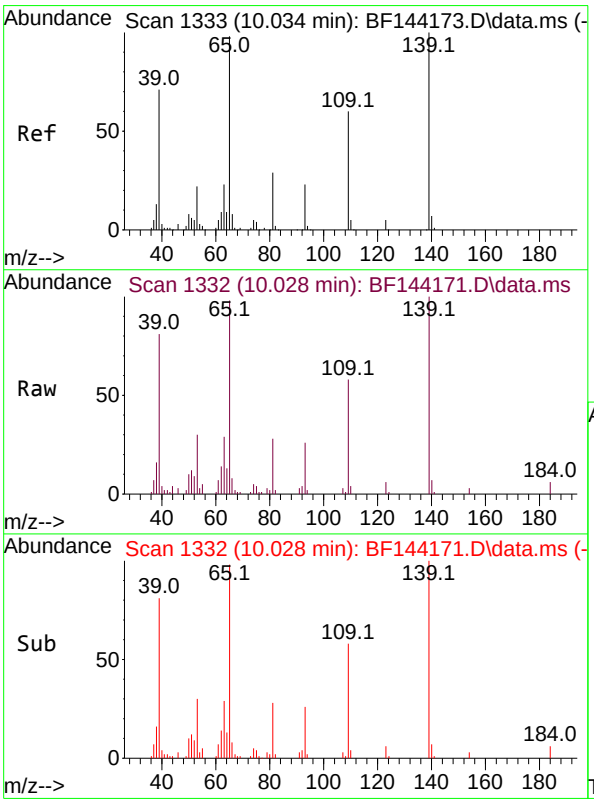
#55
Dibenzofuran
Concen: 10.530 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 208943

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.2	45.2
169	15.2	12.2	18.4

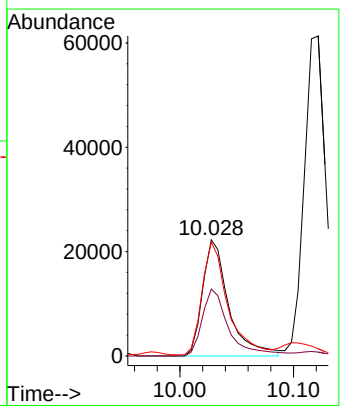


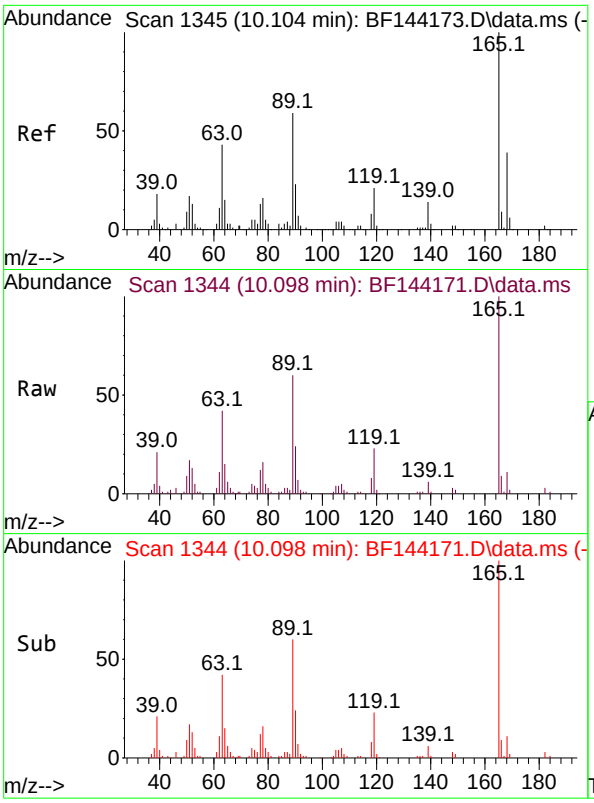


#56
4-Nitrophenol
Concen: 12.867 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:139 Resp: 35627

Ion	Ratio	Lower	Upper
139	100		
109	57.6	39.9	79.9
65	98.0	79.5	119.5



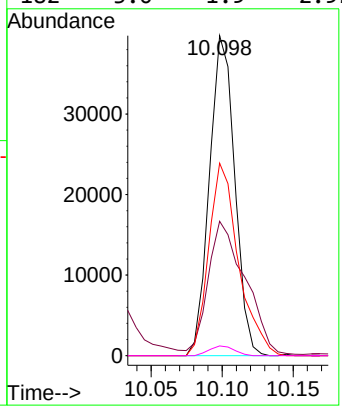


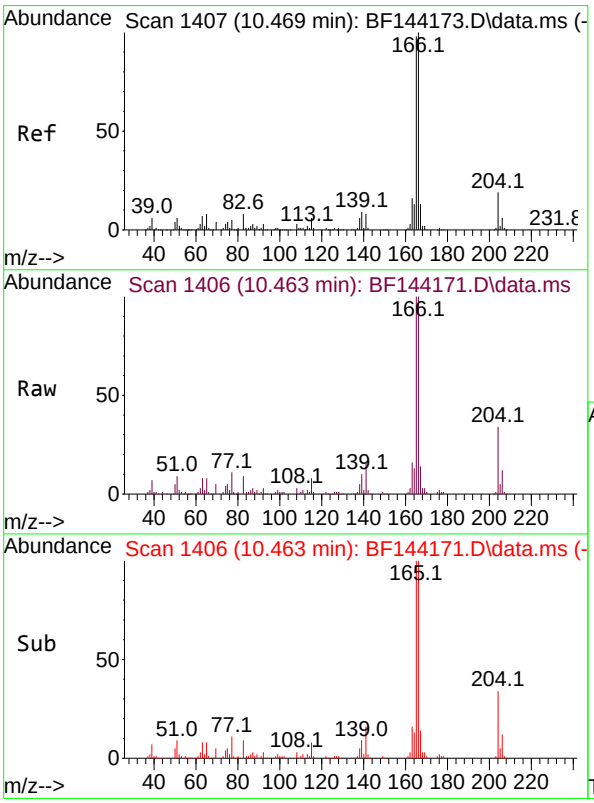
#57
2,4-Dinitrotoluene
Concen: 10.508 ng
RT: 10.098 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 49257

Ion	Ratio	Lower	Upper
165	100		
63	42.0	35.5	53.3
89	60.1	47.4	71.2
182	3.0	1.9	2.9#

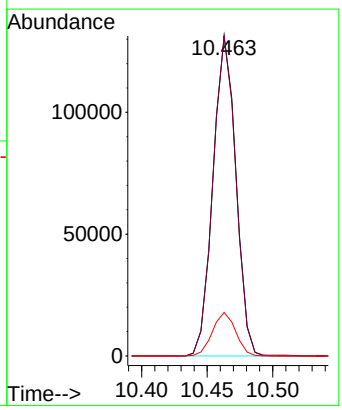


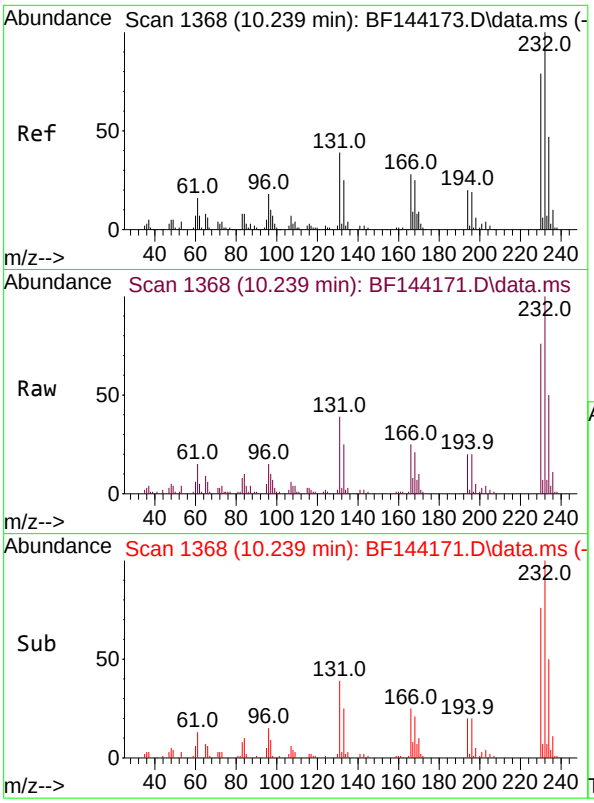


#58
Fluorene
Concen: 10.581 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:166 Resp: 159623

Ion	Ratio	Lower	Upper
166	100		
165	99.9	78.6	118.0
167	13.6	10.4	15.6



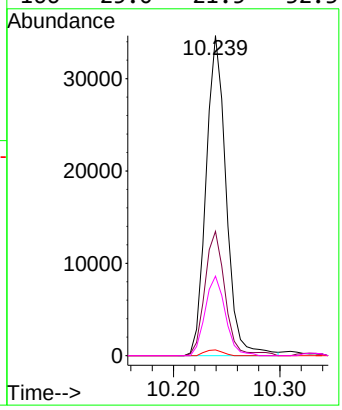


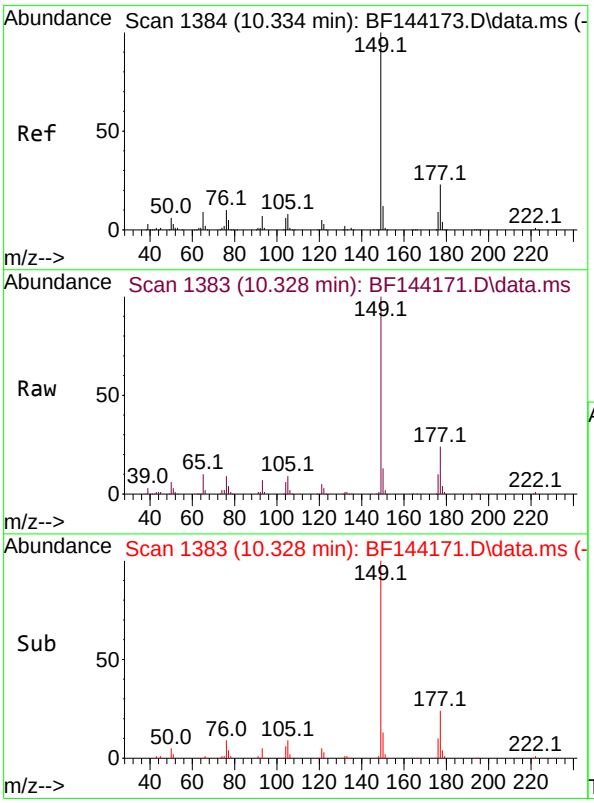
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.207 ng
RT: 10.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 45333

Ion	Ratio	Lower	Upper
232	100		
131	39.1	30.3	45.5
130	1.6	1.2	1.8
166	25.0	21.5	32.3

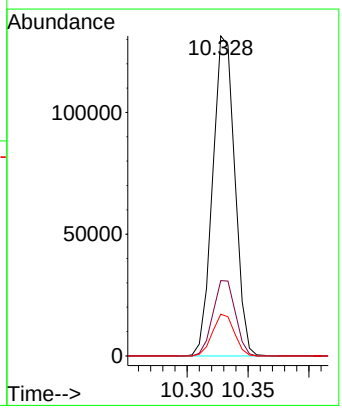


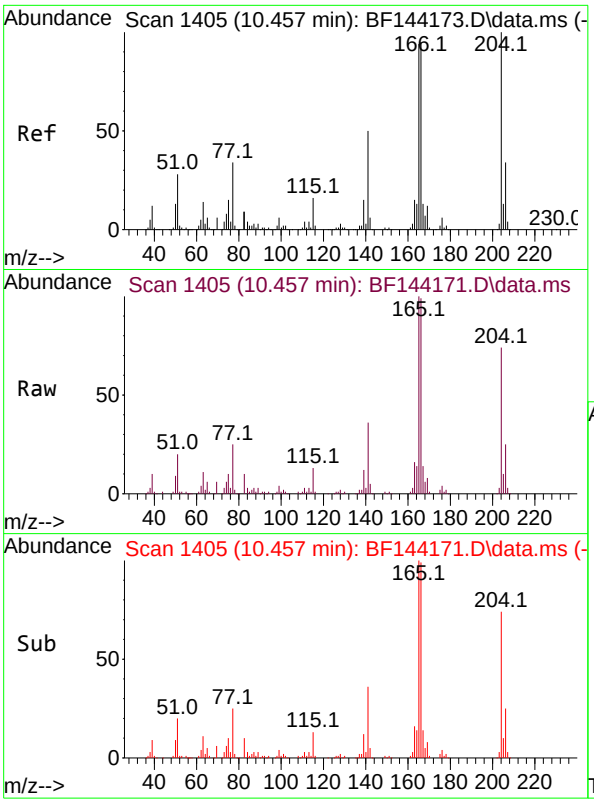


#60
Diethylphthalate
Concen: 10.426 ng
RT: 10.328 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:149 Resp: 166246

Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.3	27.5
150	13.0	9.8	14.6



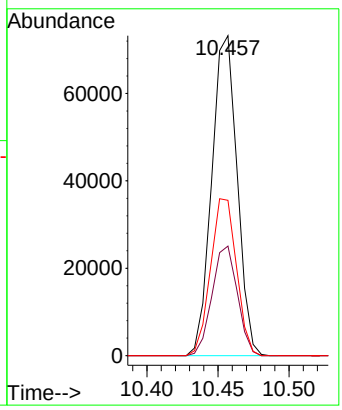


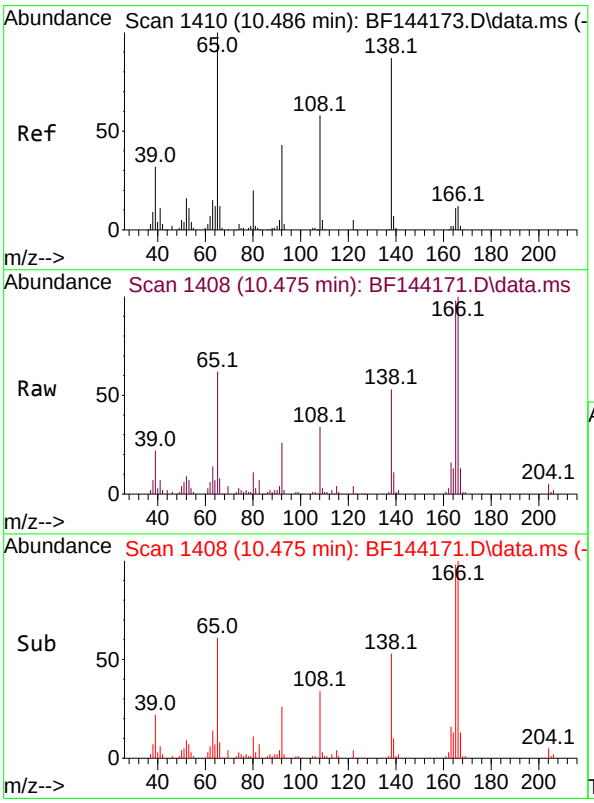
#61
4-Chlorophenyl-phenylether
Concen: 10.645 ng
RT: 10.457 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 91478

Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.2
141	48.5	40.0	60.0

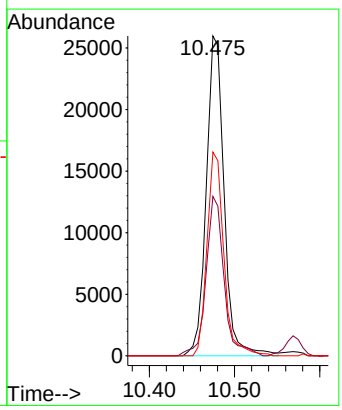


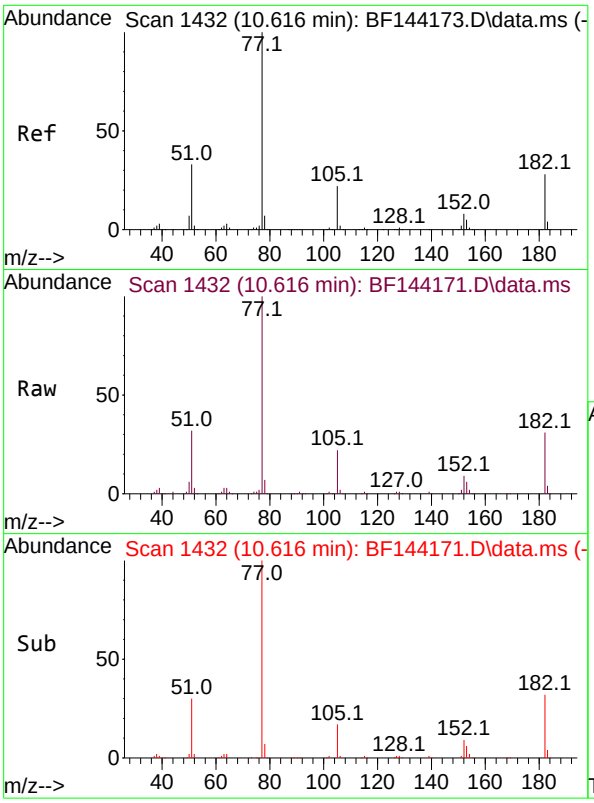


#62
4-Nitroaniline
Concen: 10.375 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.023 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:138 Resp: 37821

Ion	Ratio	Lower	Upper
138	100		
92	49.8	29.4	69.4
108	63.7	46.4	86.4



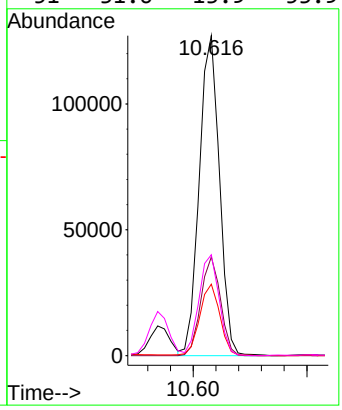


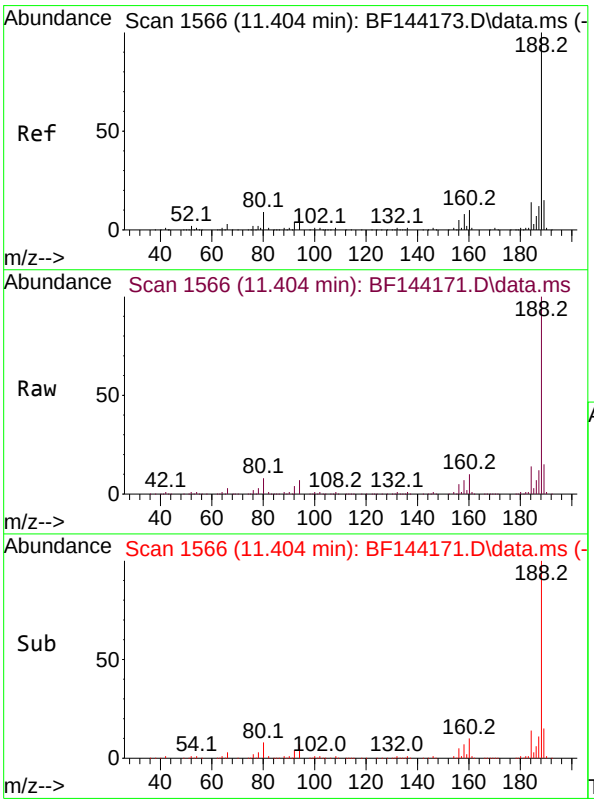
#63
Azobenzene
Concen: 10.586 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 157098

Ion	Ratio	Lower	Upper
77	100		
182	30.8	8.1	48.1
105	22.3	2.0	42.0
51	31.6	13.9	53.9

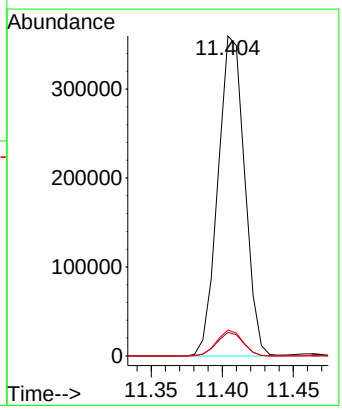


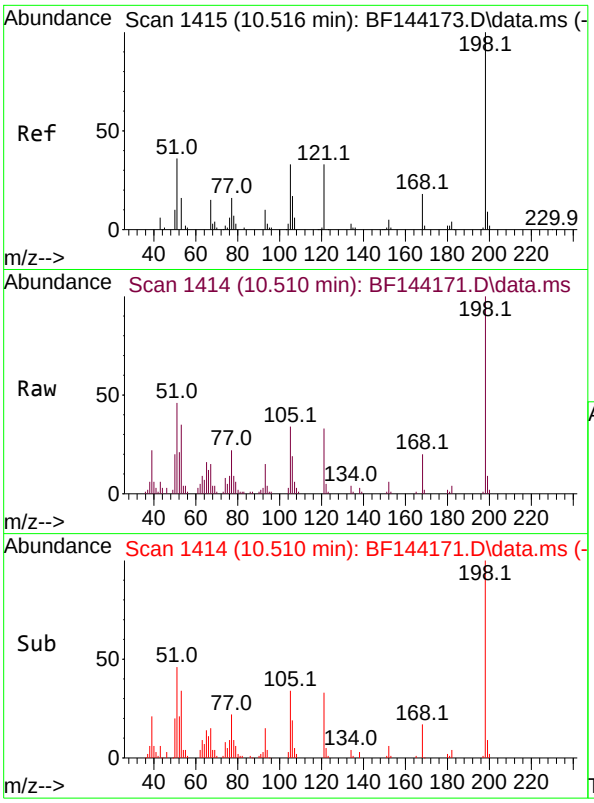


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:188 Resp: 469428

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.2
80	8.1	6.9	10.3



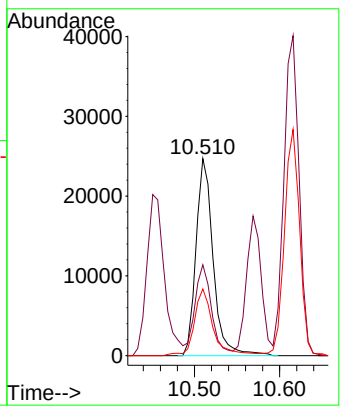


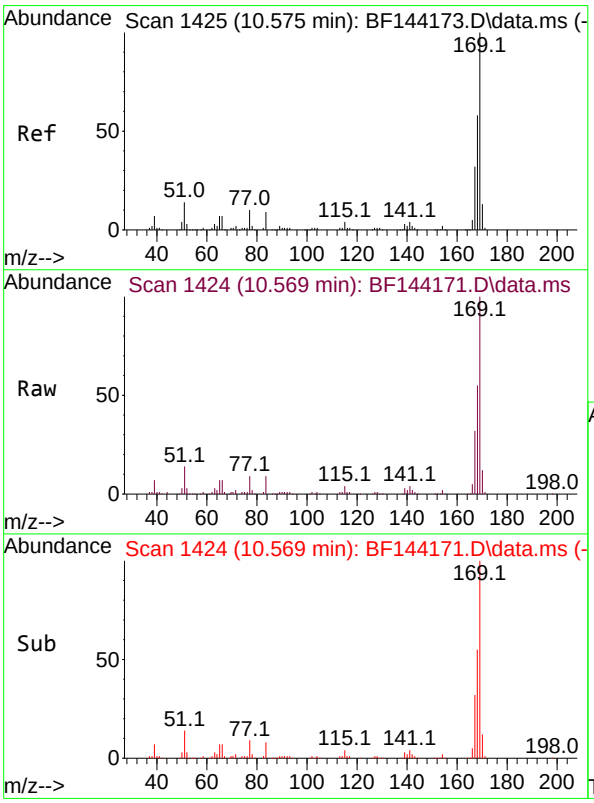
#65
4,6-Dinitro-2-methylphenol
Concen: 10.823 ng
RT: 10.510 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 34516

Ion	Ratio	Lower	Upper
198	100		
51	46.1	25.6	65.6
105	33.8	14.6	54.6

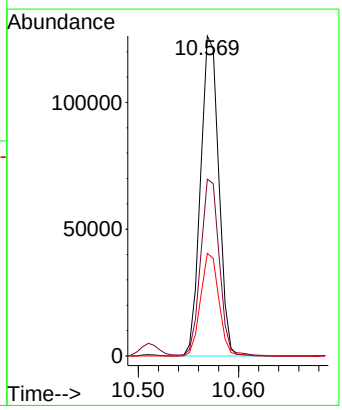


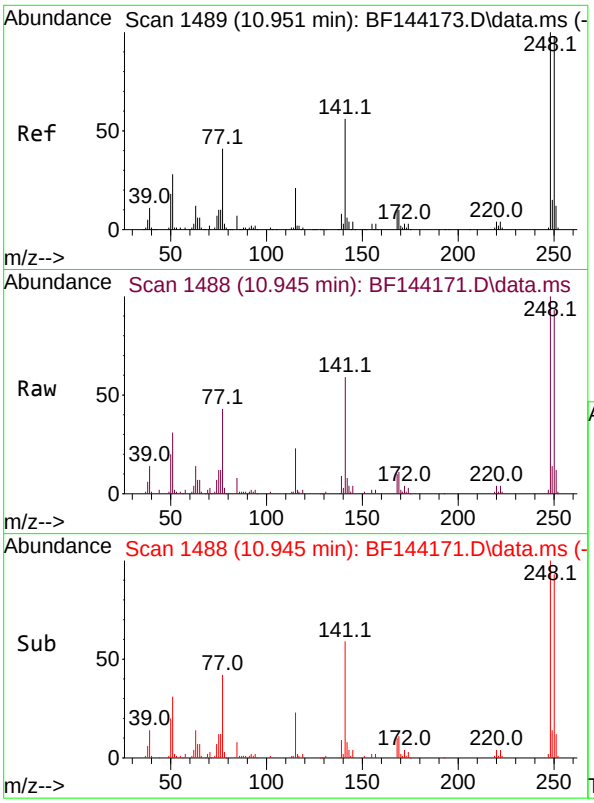


#66
n-Nitrosodiphenylamine
Concen: 10.509 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:169 Resp: 158661

Ion	Ratio	Lower	Upper
169	100		
168	55.2	46.2	69.2
167	32.0	25.7	38.5



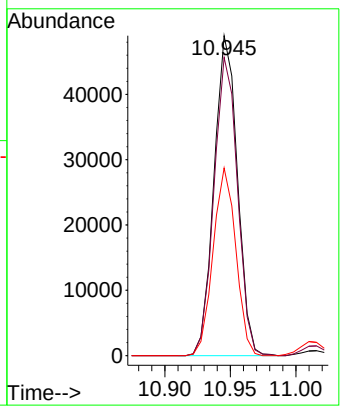


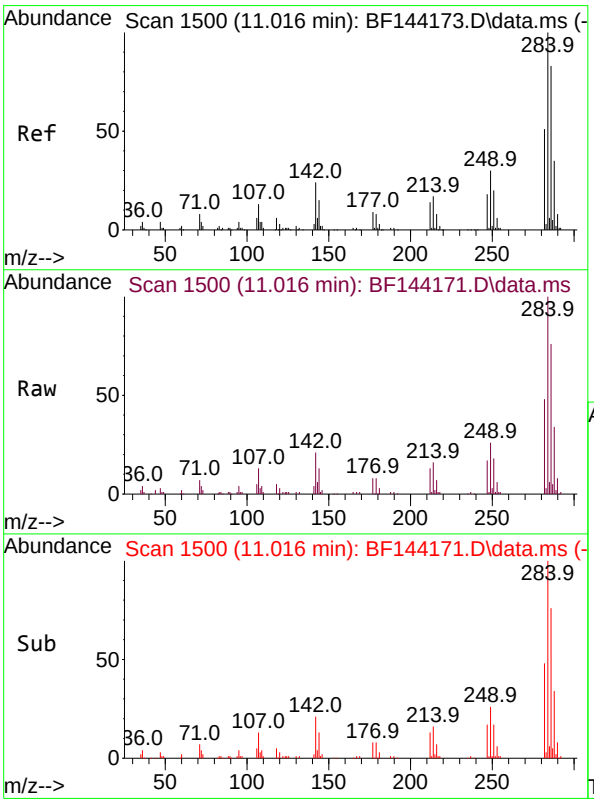
#67
4-Bromophenyl-phenylether
Concen: 10.169 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 60929

Ion	Ratio	Lower	Upper
248	100		
250	93.2	78.4	117.6
141	58.6	45.1	67.7

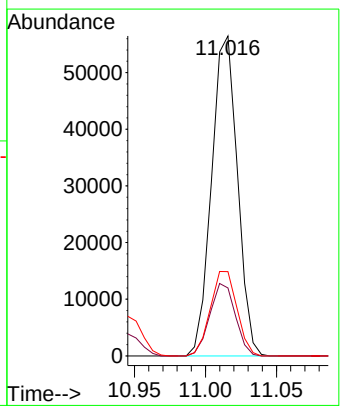


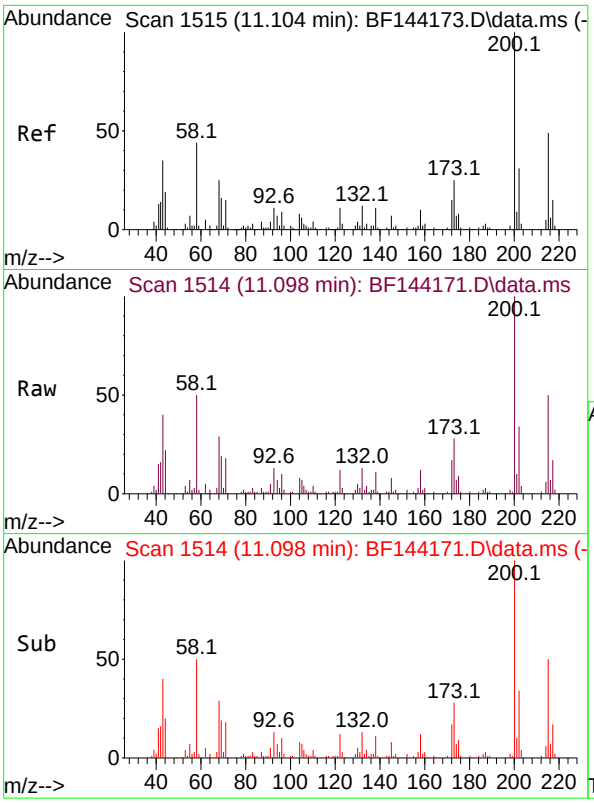


#68
Hexachlorobenzene
Concen: 10.168 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:284 Resp: 71759

Ion	Ratio	Lower	Upper
284	100		
142	21.2	19.2	28.8
249	26.3	23.8	35.8



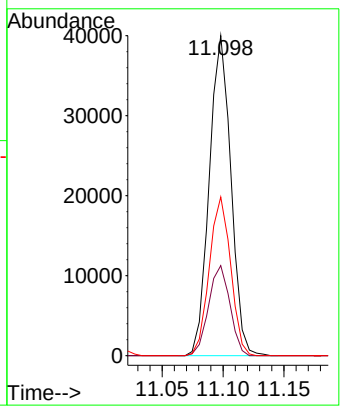


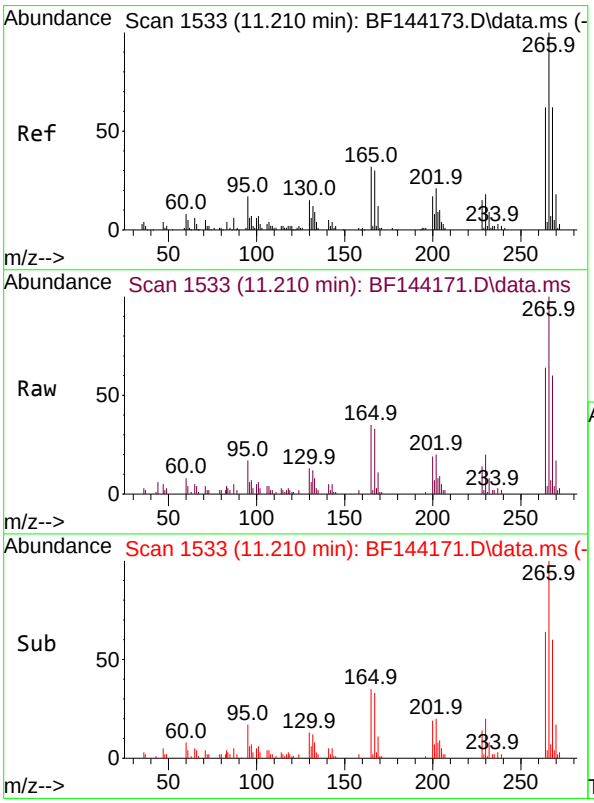
#69
Atrazine
Concen: 10.302 ng
RT: 11.098 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 49466

Ion	Ratio	Lower	Upper
200	100		
173	28.1	5.0	45.0
215	49.6	28.7	68.7

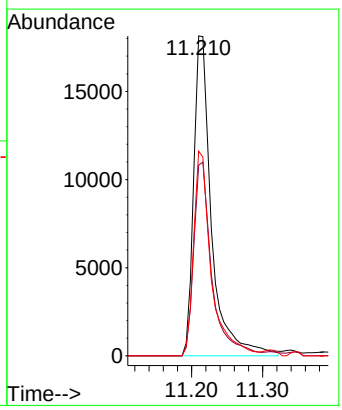


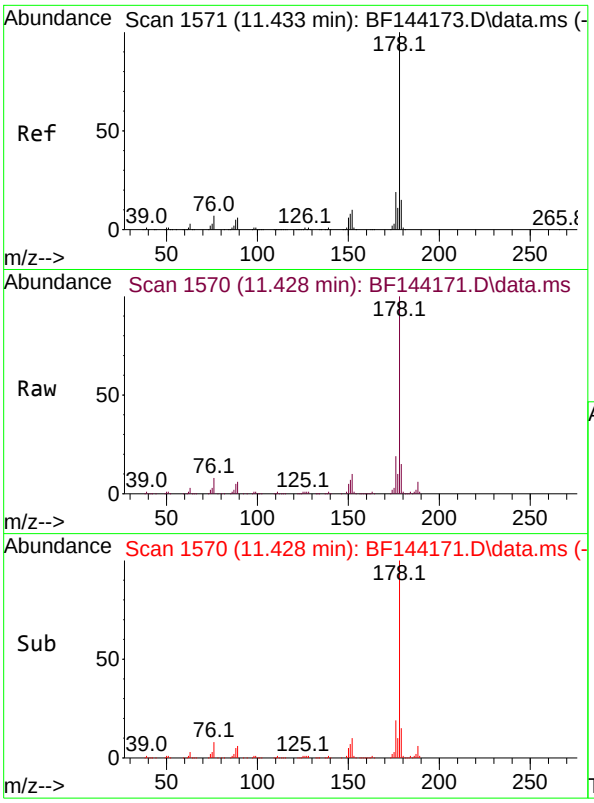


#70
Pentachlorophenol
Concen: 9.012 ng
RT: 11.210 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:266 Resp: 31673

Ion	Ratio	Lower	Upper
266	100		
268	59.6	49.5	74.3
264	64.0	49.4	74.2



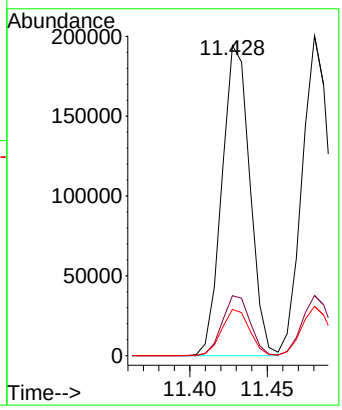


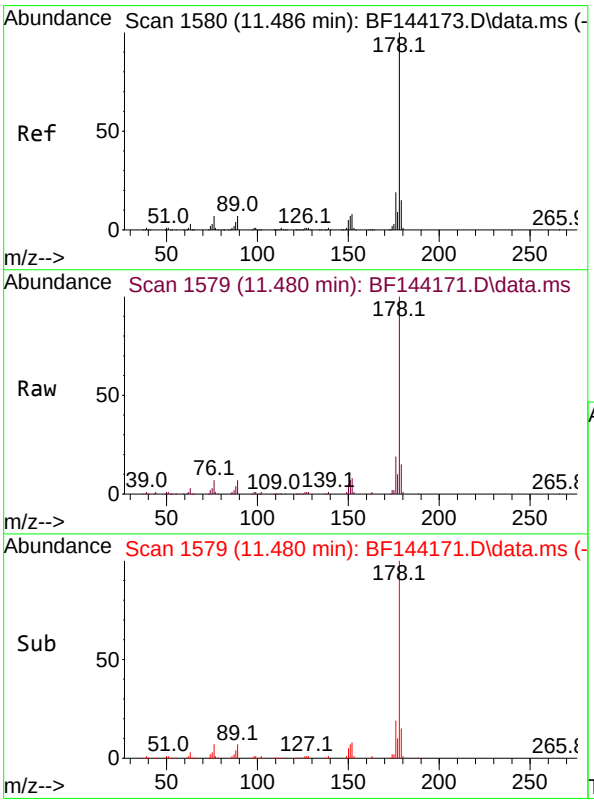
#71
Phenanthrene
Concen: 10.460 ng
RT: 11.428 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 244478

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	14.9	12.2	18.4

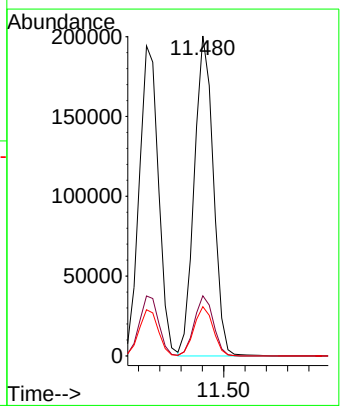


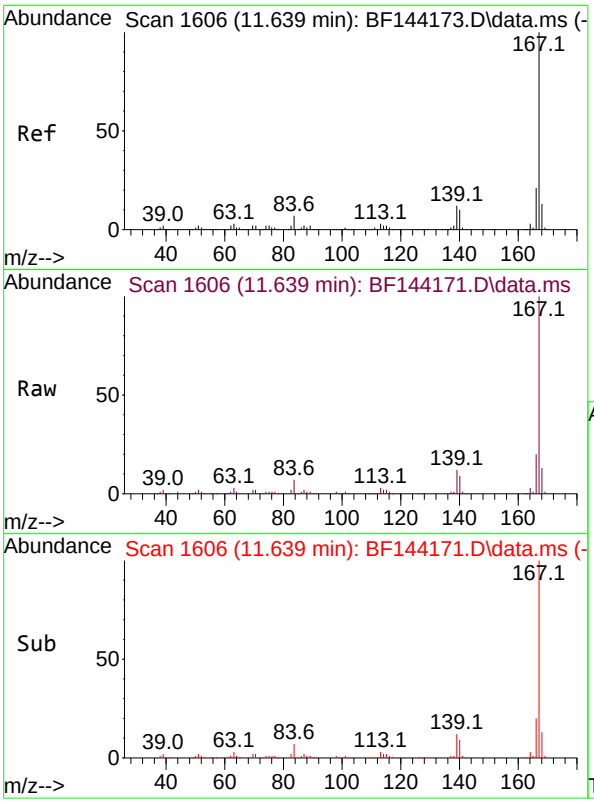


#72
Anthracene
Concen: 10.457 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:178 Resp: 248511

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.4	12.0	18.0



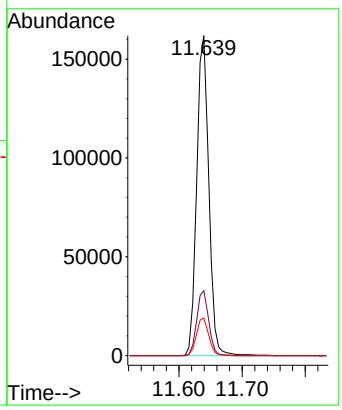


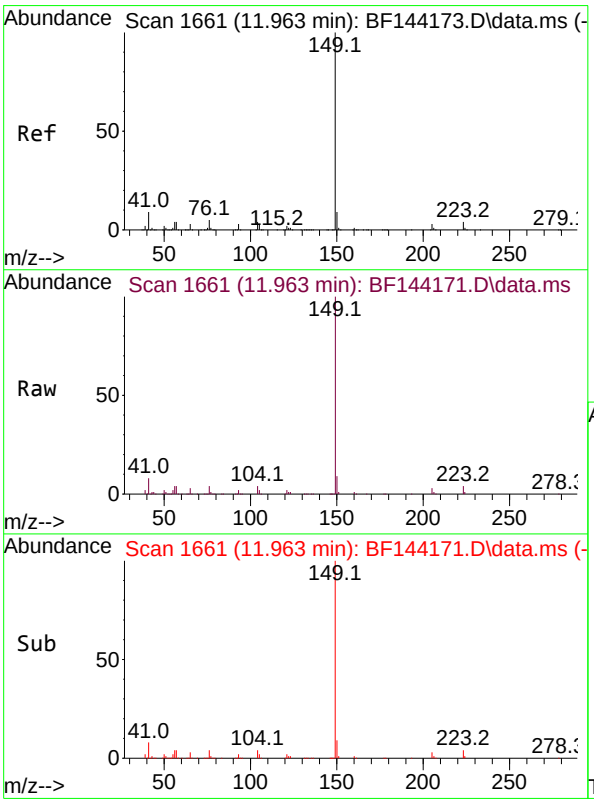
#73
Carbazole
Concen: 10.652 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:167 Resp: 215269

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.2	25.8
139	11.7	9.9	14.9

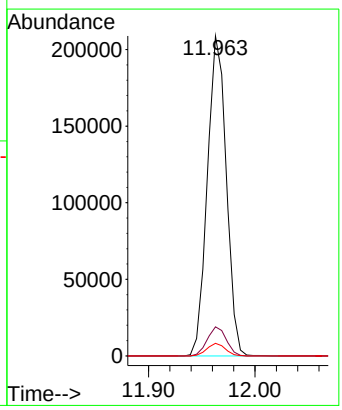


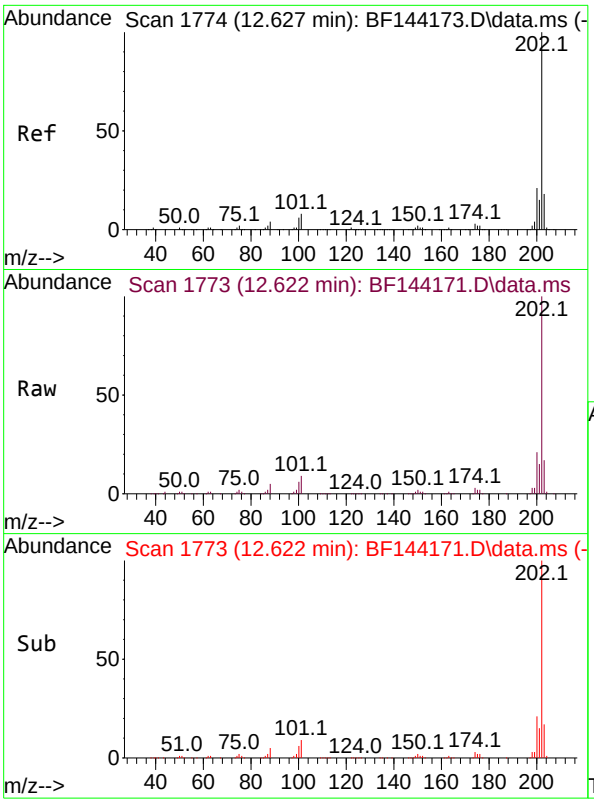


#74
Di-n-butylphthalate
Concen: 10.580 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:149 Resp: 258464

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	3.9	3.4	5.2



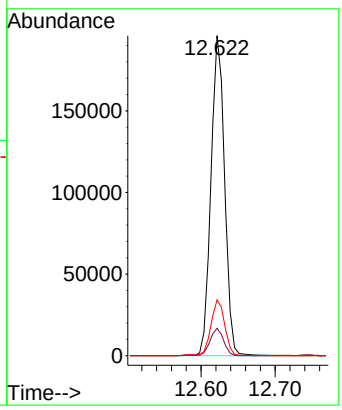


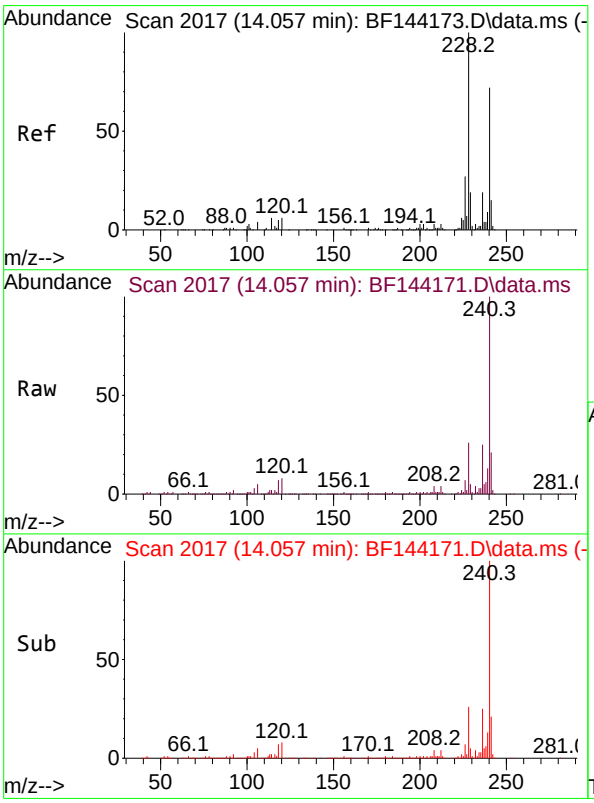
#75
Fluoranthene
Concen: 10.359 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 250112

Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	27.9
203	17.4	0.0	37.5

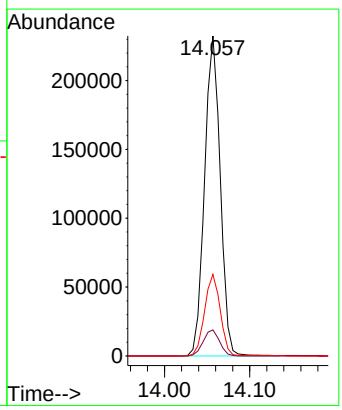


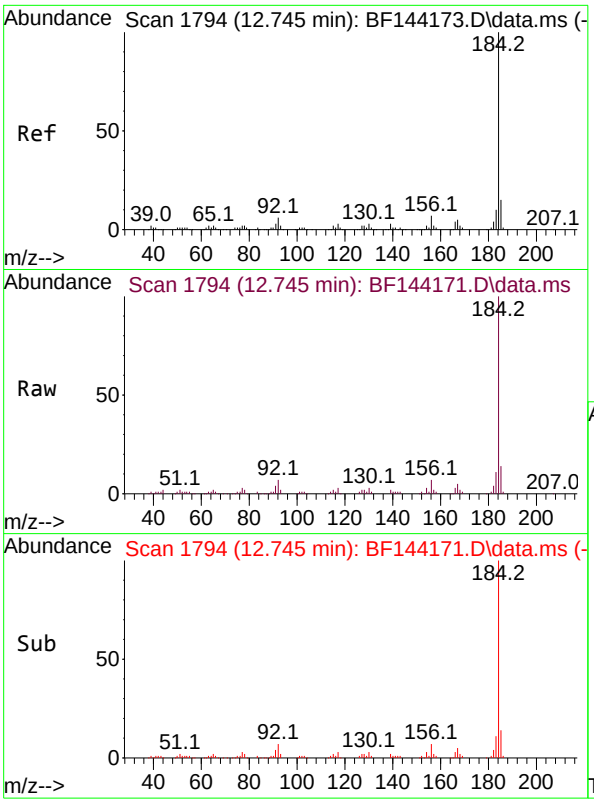


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:240 Resp: 296506

Ion	Ratio	Lower	Upper
240	100		
120	8.1	6.6	10.0
236	25.5	21.4	32.2



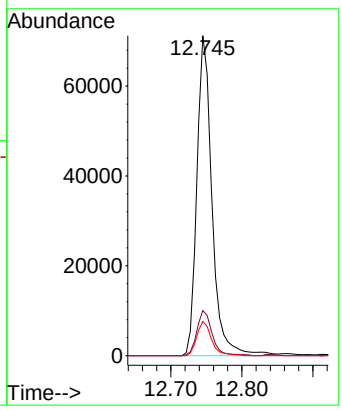


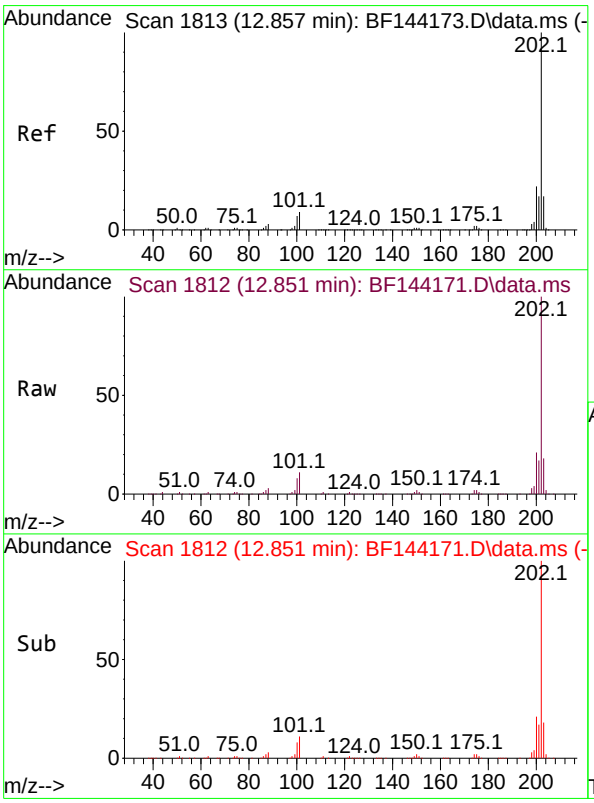
#77
Benzidine
Concen: 11.958 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 104876

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.7	17.5
183	10.7	8.3	12.5

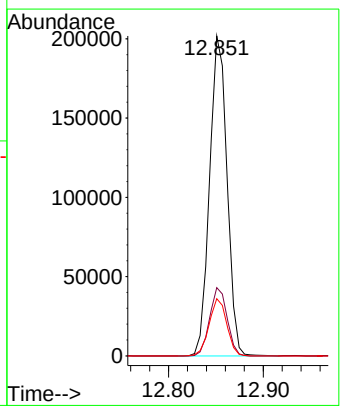


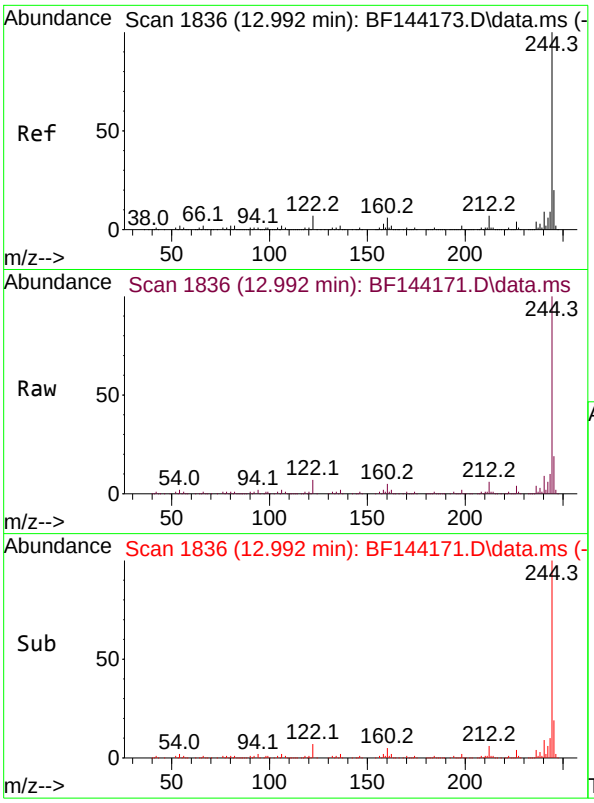


#78
Pyrene
Concen: 10.823 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:202 Resp: 258743

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.9	13.7	20.5



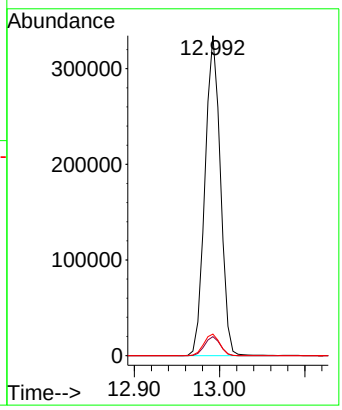


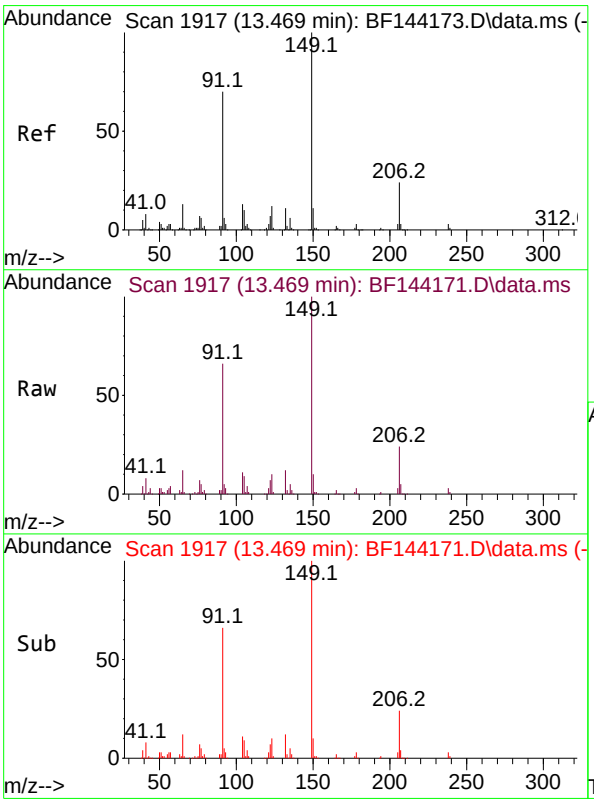
#79
Terphenyl-d14
Concen: 22.476 ng
RT: 12.992 min Scan# 18
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:244 Resp: 419548

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.3	7.9
122	6.8	5.6	8.4

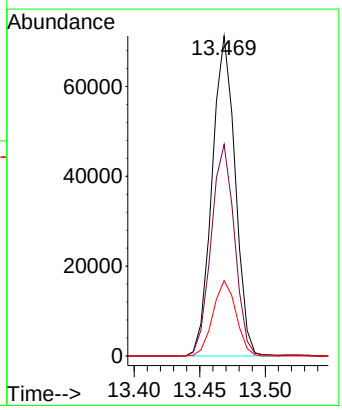


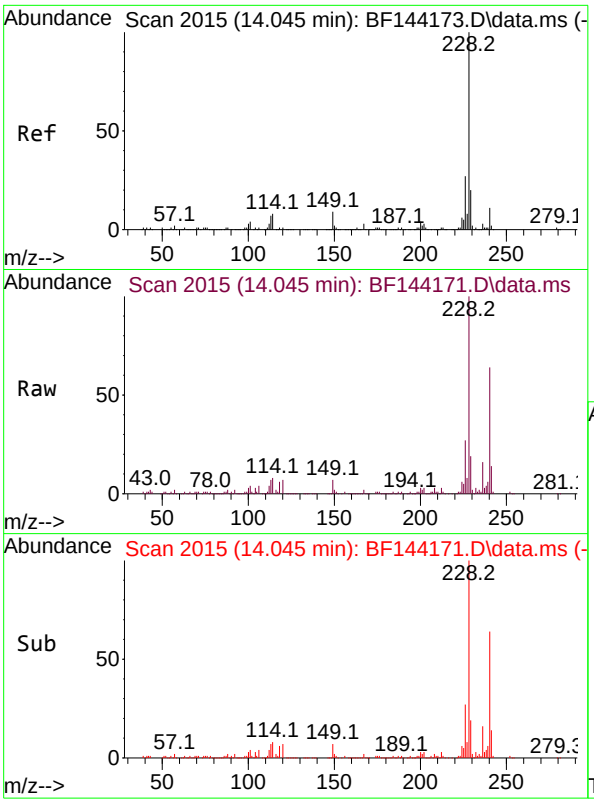


#80
Butylbenzylphthalate
Concen: 10.556 ng
RT: 13.469 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:149 Resp: 87462

Ion	Ratio	Lower	Upper
149	100		
91	66.1	56.1	84.1
206	23.6	18.8	28.2



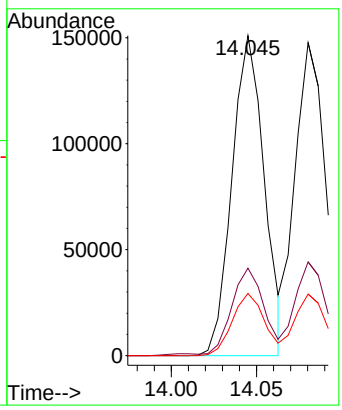


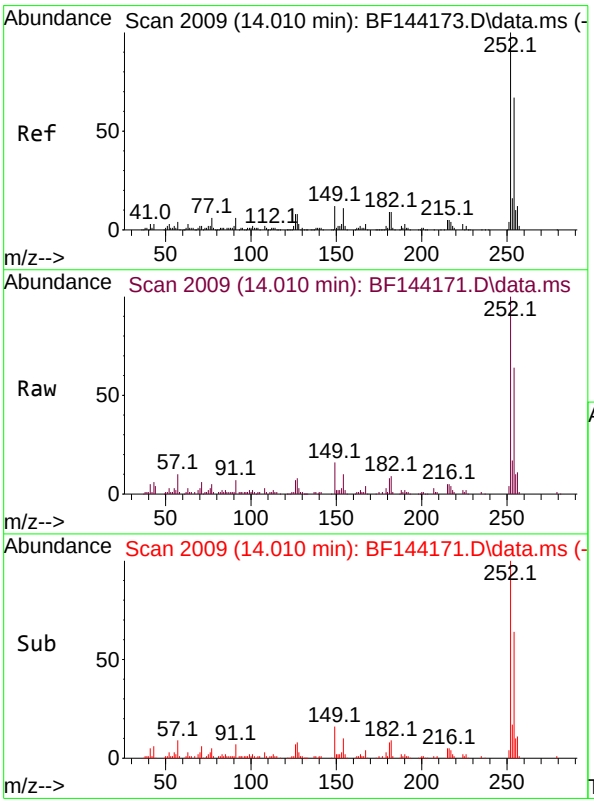
#81
Benzo(a)anthracene
Concen: 9.664 ng
RT: 14.045 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 198590

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.4	15.8	23.6

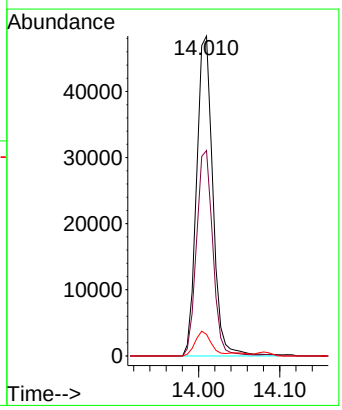


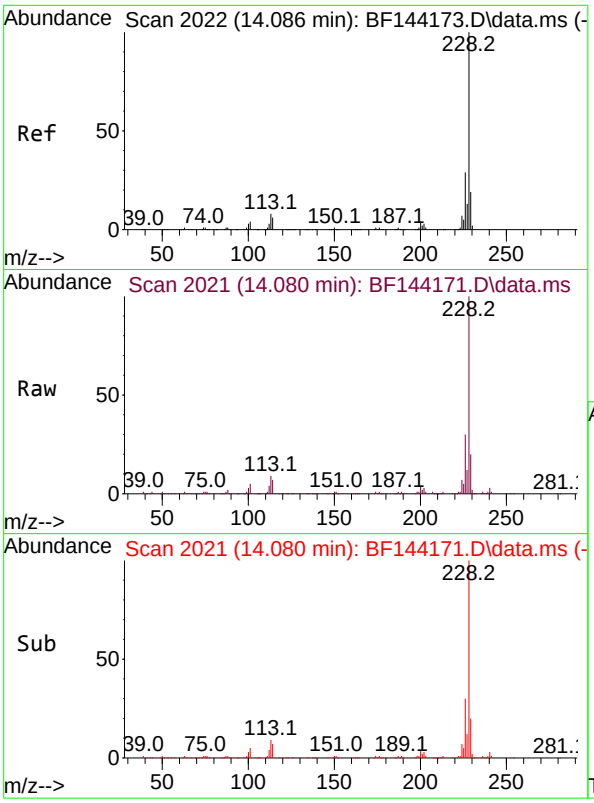


#82
3,3'-Dichlorobenzidine
Concen: 9.535 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:252 Resp: 67166

Ion	Ratio	Lower	Upper
252	100		
254	64.2	53.5	80.3
126	6.7	6.4	9.6



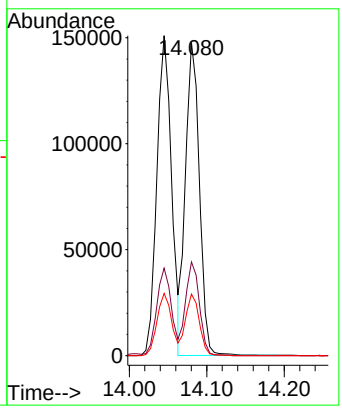


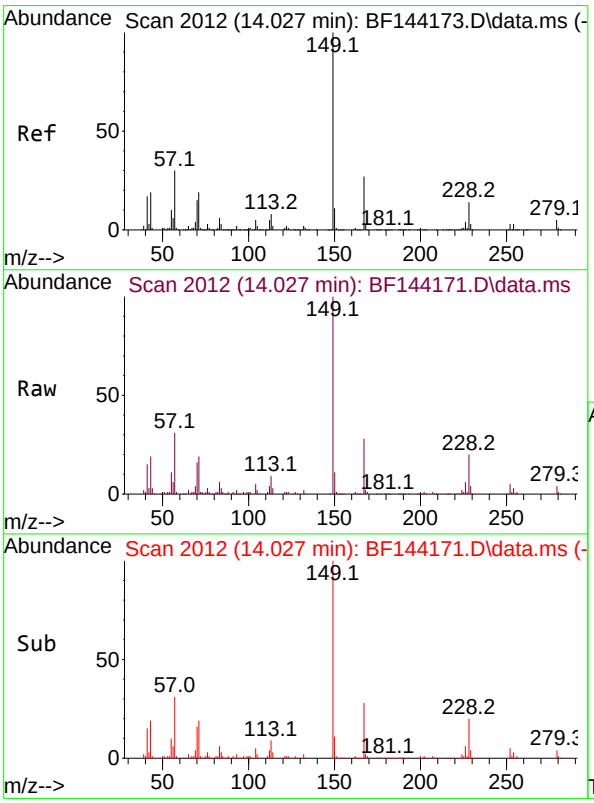
#83
Chrysene
Concen: 9.731 ng
RT: 14.080 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 184604

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.9	34.3
229	19.7	15.0	22.6

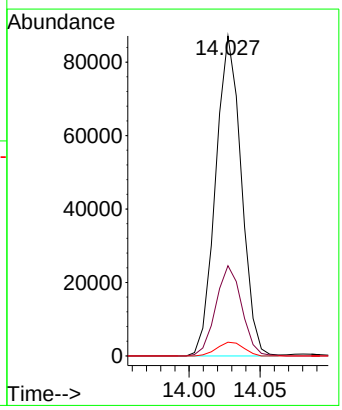


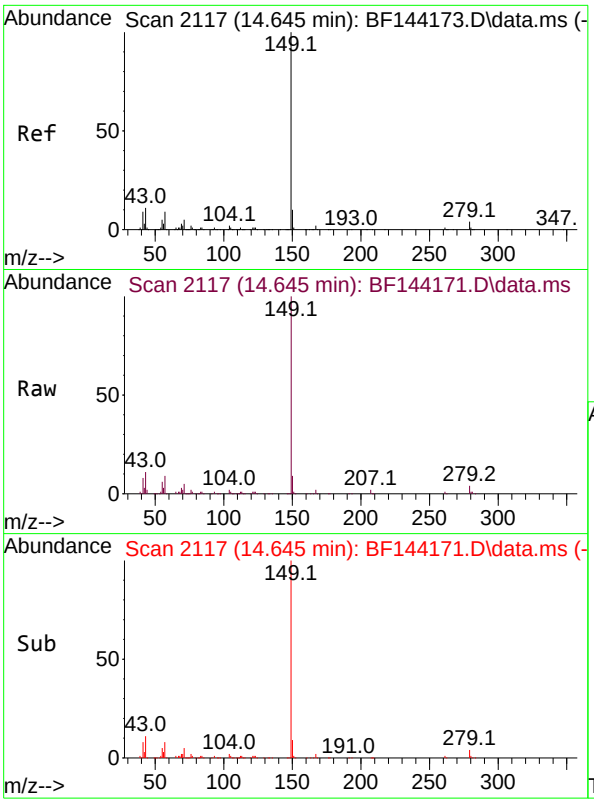


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.662 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:149 Resp: 109593

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	4.3	3.7	5.5



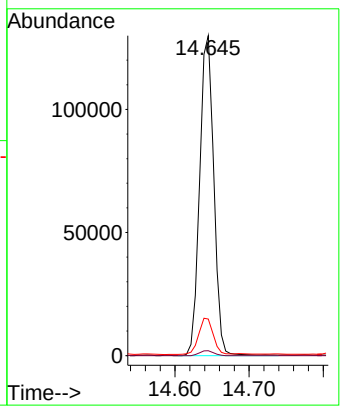


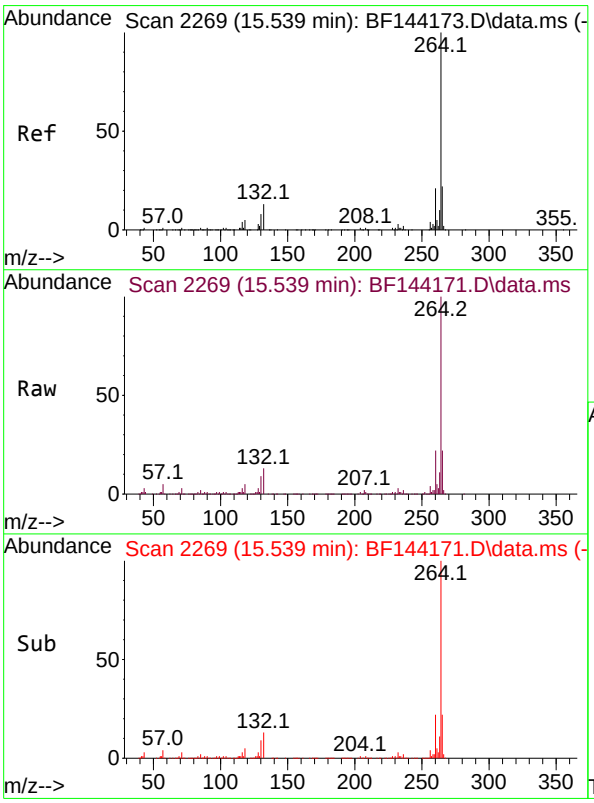
#85
Di-n-octyl phthalate
Concen: 8.811 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 172428

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	9.0	13.4

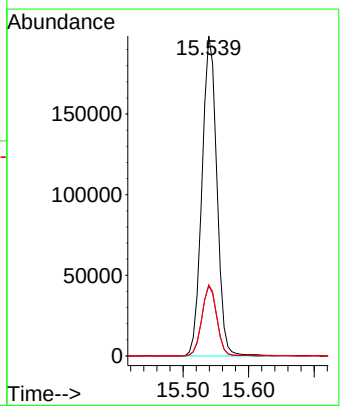


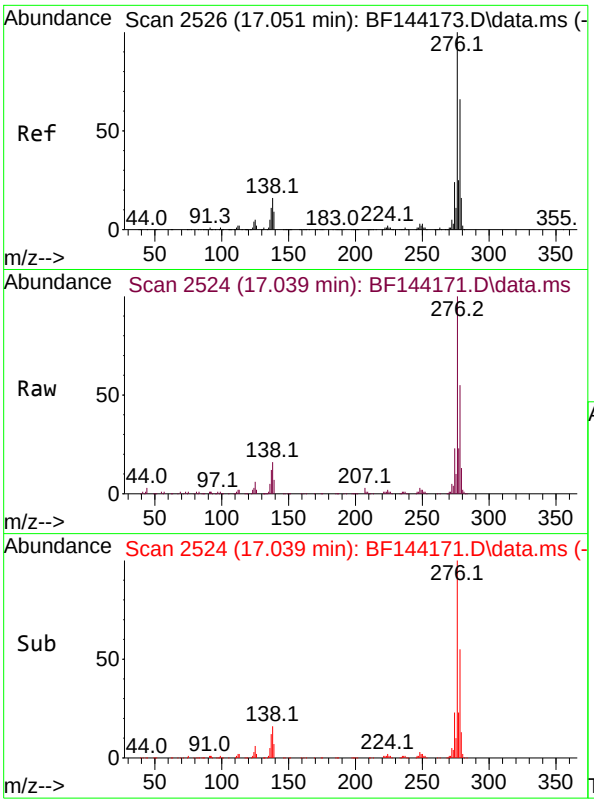


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:264 Resp: 311371

Ion	Ratio	Lower	Upper
264	100		
260	21.9	17.1	25.7
265	22.2	17.4	26.0



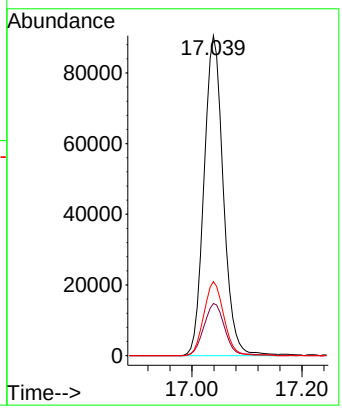


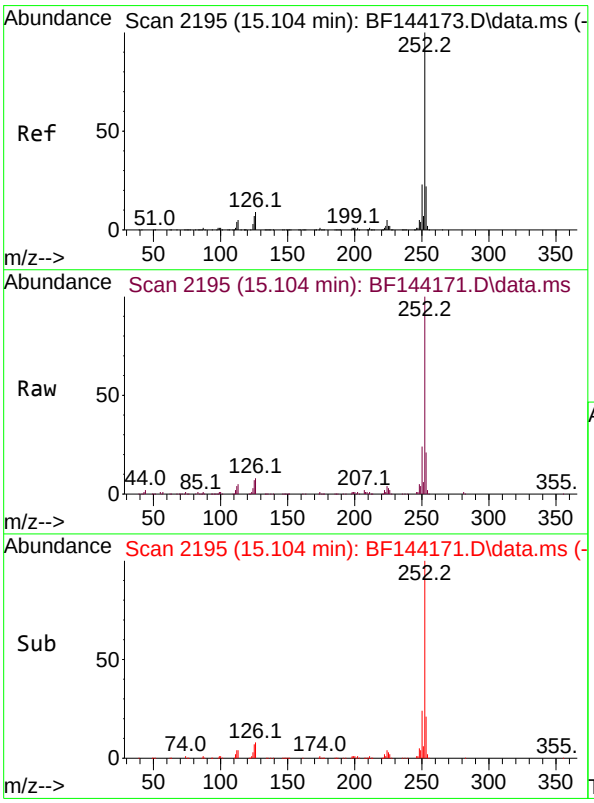
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.831 ng
RT: 17.039 min Scan# 2
Delta R.T. -0.023 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 219736

Ion	Ratio	Lower	Upper
276	100		
138	17.7	13.9	20.9
277	23.8	19.8	29.6

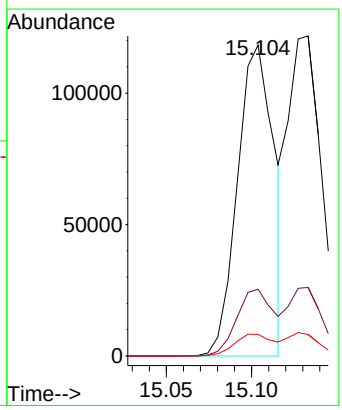


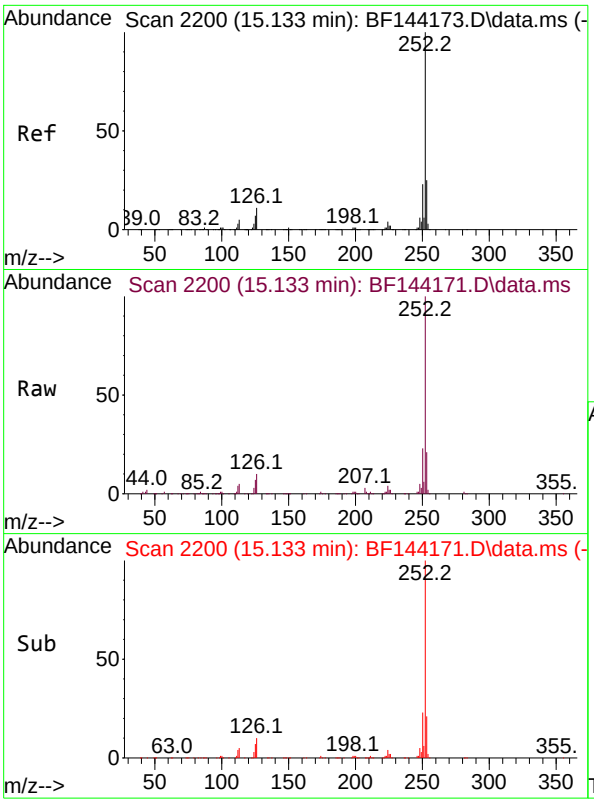


#88
Benzo(b)fluoranthene
Concen: 9.963 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:252 Resp: 176369

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	6.9	5.3	7.9



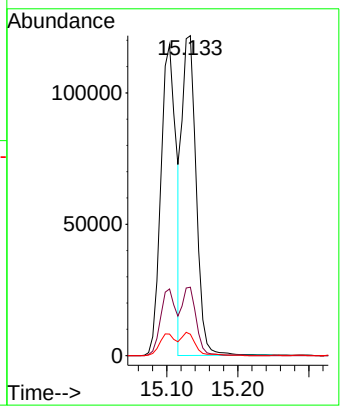


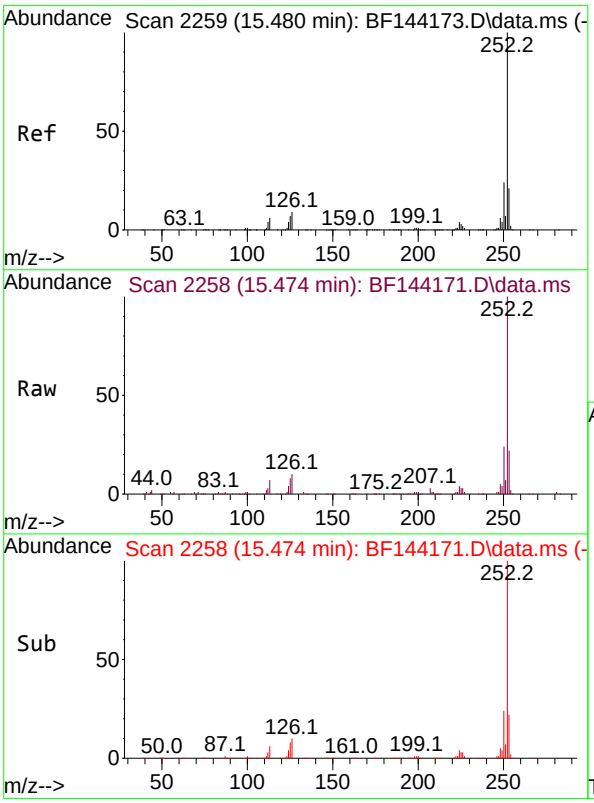
#89
Benzo(k)fluoranthene
Concen: 10.283 ng
RT: 15.133 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 170386

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	6.7	5.4	8.2

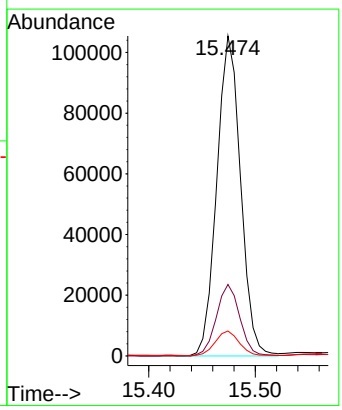


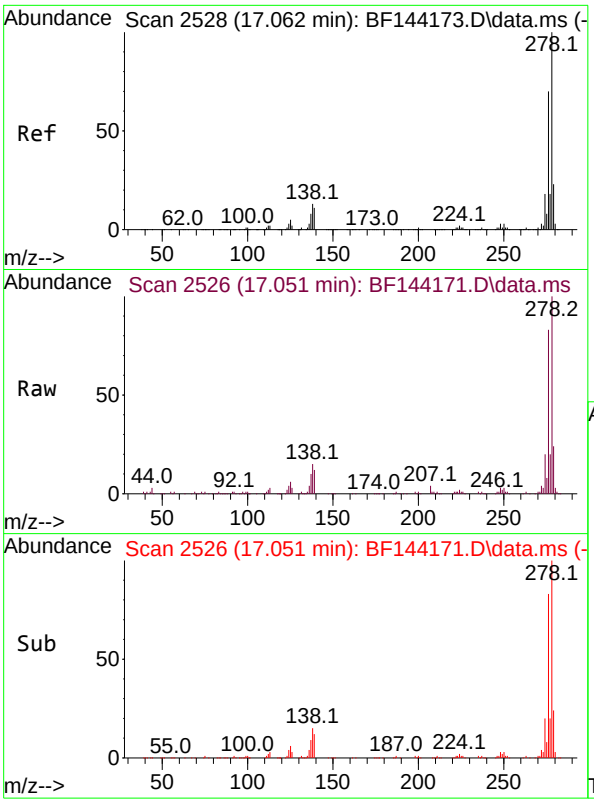


#90
Benzo(a)pyrene
Concen: 10.013 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:252 Resp: 163529

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.7	25.1
125	7.8	5.7	8.5



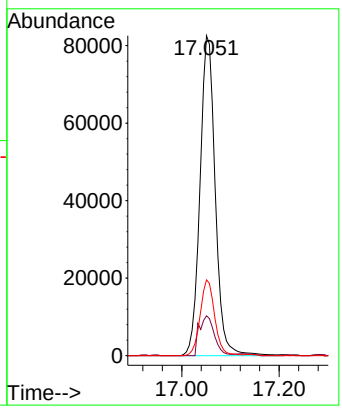


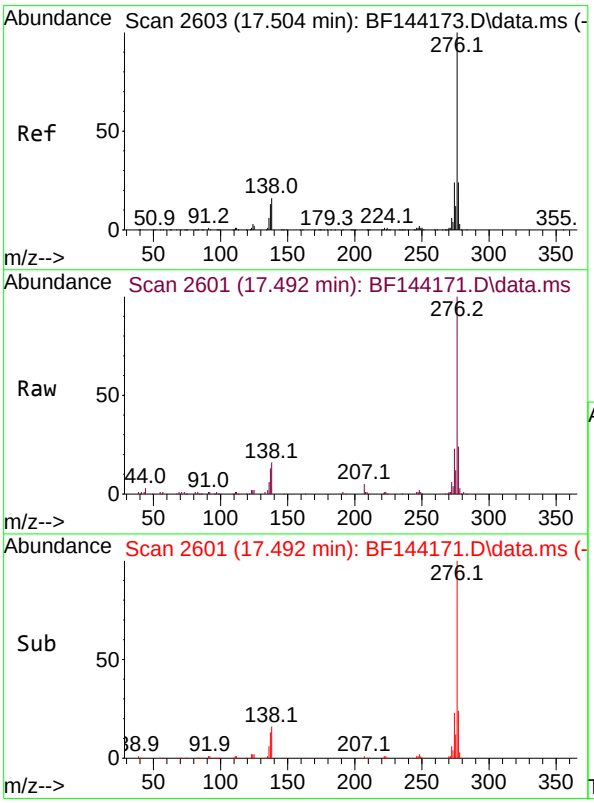
#91
Dibenzo(a,h)anthracene
Concen: 10.016 ng
RT: 17.051 min Scan# 2
Delta R.T. -0.029 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 179793

Ion	Ratio	Lower	Upper
278	100		
139	12.5	9.1	13.7
279	23.7	18.2	27.4

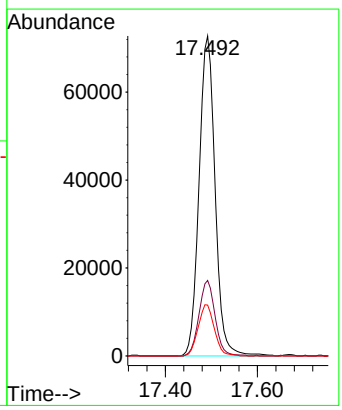




#92
Benzo(g,h,i)perylene
Concen: 9.877 ng
RT: 17.492 min Scan# 2601
Delta R.T. -0.029 min
Lab File: BF144171.D
Acq: 05 Nov 2025 13:50

Tgt Ion:276 Resp: 175090

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	15.9	12.9	19.3



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144172.D
Acq On : 05 Nov 2025 14:20
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Nov 05 17:23:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	97055	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	380834	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	220087	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	388430	20.000	ng	0.00
76) Chrysene-d12	14.057	240	250706	20.000	ng	0.00
86) Perylene-d12	15.539	264	297677	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	255468	41.191	ng	0.00
7) Phenol-d6	6.498	99	293338	41.742	ng	-0.01
23) Nitrobenzene-d5	7.434	82	265652	40.287	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	112928	40.889	ng	-0.01
45) 2-Fluorobiphenyl	9.234	172	599169	40.208	ng	0.00
79) Terphenyl-d14	12.992	244	638611	40.461	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.611	88	50319	19.624	ng	99
3) Pyridine	3.387	79	144716	20.230	ng	97
4) n-Nitrosodimethylamine	3.322	42	70474	18.860	ng	99
6) Aniline	6.534	93	205178	20.492	ng	100
8) 2-Chlorophenol	6.657	128	125443	20.624	ng	99
9) Benzaldehyde	6.428	77	88978	22.422	ng	99
10) Phenol	6.516	94	178562	20.797	ng	99
11) bis(2-Chloroethyl)ether	6.604	93	130219	20.814	ng	98
12) 1,3-Dichlorobenzene	6.816	146	153679	20.476	ng	97
13) 1,4-Dichlorobenzene	6.893	146	153656	20.435	ng	99
14) 1,2-Dichlorobenzene	7.046	146	144447	20.042	ng	99
15) Benzyl Alcohol	7.016	79	115331	20.726	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	242281	21.029	ng	95
17) 2-Methylphenol	7.122	107	97725	20.196	ng	96
18) Hexachloroethane	7.387	117	51648	20.675	ng	100
19) n-Nitroso-di-n-propyla...	7.281	70	96676	20.897	ng	99
20) 3+4-Methylphenols	7.275	107	118666	20.804	ng	94
22) Acetophenone	7.281	105	165374	20.242	ng	97
24) Nitrobenzene	7.457	77	143192	20.000	ng	97
25) Isophorone	7.693	82	254863	20.434	ng	97
26) 2-Nitrophenol	7.775	139	72909	20.572	ng	97
27) 2,4-Dimethylphenol	7.804	122	100827	18.981	ng	98
28) bis(2-Chloroethoxy)met...	7.904	93	157029	20.161	ng	96
29) 2,4-Dichlorophenol	8.016	162	125803	20.548	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	126402	20.106	ng	96
31) Naphthalene	8.181	128	373973	20.643	ng	99
32) Benzoic acid	7.916	122	83801	21.522	ng	97
33) 4-Chloroaniline	8.228	127	135273	20.474	ng	99
34) Hexachlorobutadiene	8.292	225	95971	20.255	ng	99
35) Caprolactam	8.587	113	35272	21.028	ng	98
36) 4-Chloro-3-methylphenol	8.704	107	115603	21.069	ng	99
37) 2-Methylnaphthalene	8.869	142	253201	20.905	ng	99
38) 1-Methylnaphthalene	8.969	142	240612	20.588	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	144980	20.100	ng	99
41) Hexachlorocyclopentadiene	9.022	237	31247	18.527	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	98855	20.136	ng	98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144172.D
Acq On : 05 Nov 2025 14:20
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Nov 05 17:23:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	109277	20.653	ng	98
46) 1,1'-Biphenyl	9.334	154	313667	20.417	ng	99
47) 2-Chloronaphthalene	9.357	162	265522	20.262	ng	99
48) 2-Nitroaniline	9.457	65	76785	20.308	ng	97
49) Acenaphthylene	9.775	152	369018	20.664	ng	98
50) Dimethylphthalate	9.628	163	299125	20.516	ng	99
51) 2,6-Dinitrotoluene	9.698	165	59656	20.212	ng	96
52) Acenaphthene	9.945	154	246497	20.641	ng	99
53) 3-Nitroaniline	9.869	138	66539	20.623	ng	98
54) 2,4-Dinitrophenol	9.981	184	36453	20.453	ng	96
55) Dibenzofuran	10.122	168	348955	20.864	ng	98
56) 4-Nitrophenol	10.028	139	44352	19.003	ng	99
57) 2,4-Dinitrotoluene	10.104	165	81812	20.706	ng	98
58) Fluorene	10.463	166	263546	20.725	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	73978	19.762	ng	97
60) Diethylphthalate	10.334	149	276008	20.535	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	149181	20.595	ng	99
62) 4-Nitroaniline	10.481	138	64484	20.987	ng	97
63) Azobenzene	10.616	77	252025	20.147	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	53585	20.307	ng	99
66) n-Nitrosodiphenylamine	10.575	169	246642	19.743	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	98958	19.959	ng	98
68) Hexachlorobenzene	11.016	284	118426	20.279	ng	94
69) Atrazine	11.098	200	83639	21.052	ng	98
70) Pentachlorophenol	11.210	266	55766	19.177	ng	99
71) Phenanthrene	11.433	178	382805	19.794	ng	99
72) Anthracene	11.481	178	399043	20.292	ng	98
73) Carbazole	11.639	167	342636	20.490	ng	99
74) Di-n-butylphthalate	11.963	149	418262	20.691	ng	100
75) Fluoranthene	12.622	202	408870	20.466	ng	99
77) Benzidine	12.745	184	130033	17.535	ng	100
78) Pyrene	12.851	202	408920	20.229	ng	99
80) Butylbenzylphthalate	13.469	149	137856	19.677	ng	99
81) Benzo(a)anthracene	14.045	228	333458	19.191	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	115478	19.389	ng	96
83) Chrysene	14.080	228	320726	19.995	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	189305	19.738	ng	100
85) Di-n-octyl phthalate	14.645	149	318841	19.268	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	430691	20.155	ng	99
88) Benzo(b)fluoranthene	15.104	252	331673	19.598	ng	100
89) Benzo(k)fluoranthene	15.133	252	322479	20.358	ng	98
90) Benzo(a)pyrene	15.474	252	314894	20.169	ng	97
91) Dibenzo(a,h)anthracene	17.057	278	349788	20.383	ng	99
92) Benzo(g,h,i)perylene	17.498	276	343144	20.248	ng	99

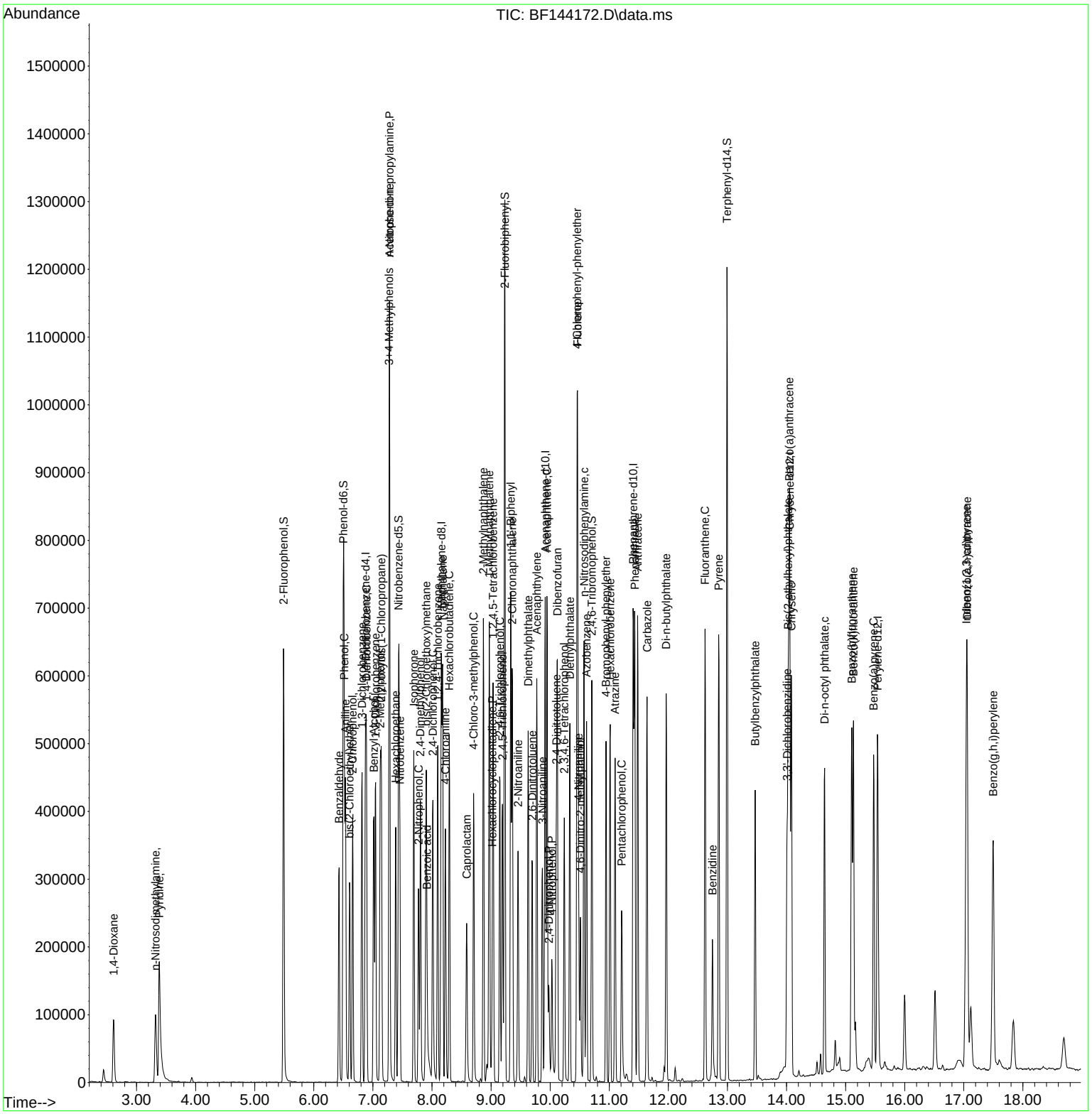
(#) = qualifier out of range (m) = manual integration (+) = signals summed

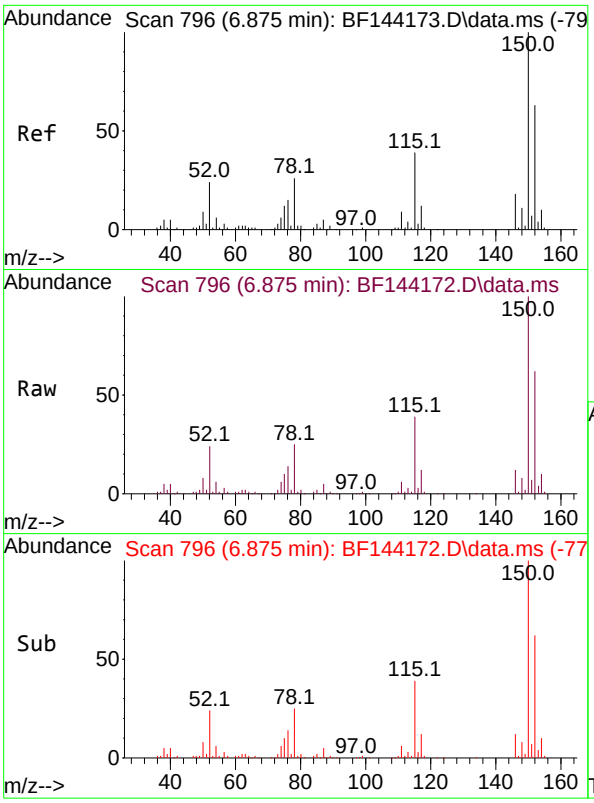
ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144172.D
Acq On : 05 Nov 2025 14:20
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Nov 05 17:23:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration



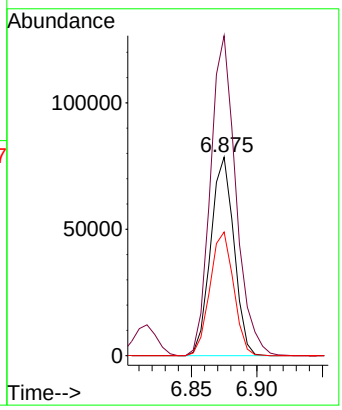


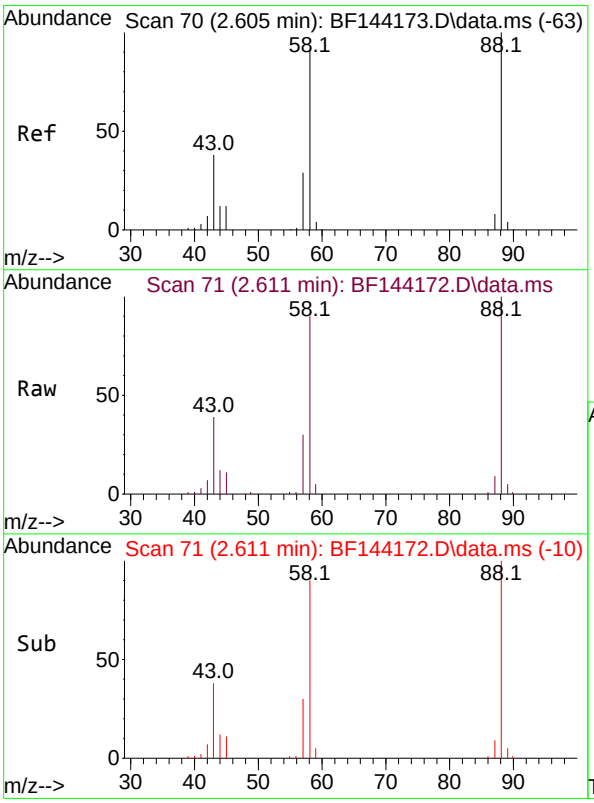
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 97055

Ion	Ratio	Lower	Upper
152	100		
150	161.2	127.4	191.0
115	62.2	49.5	74.3

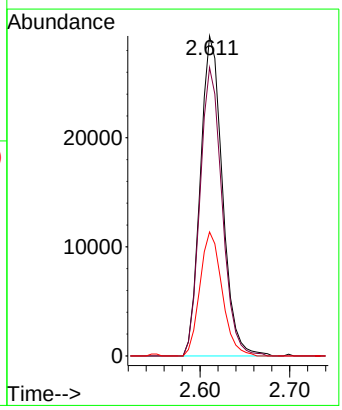


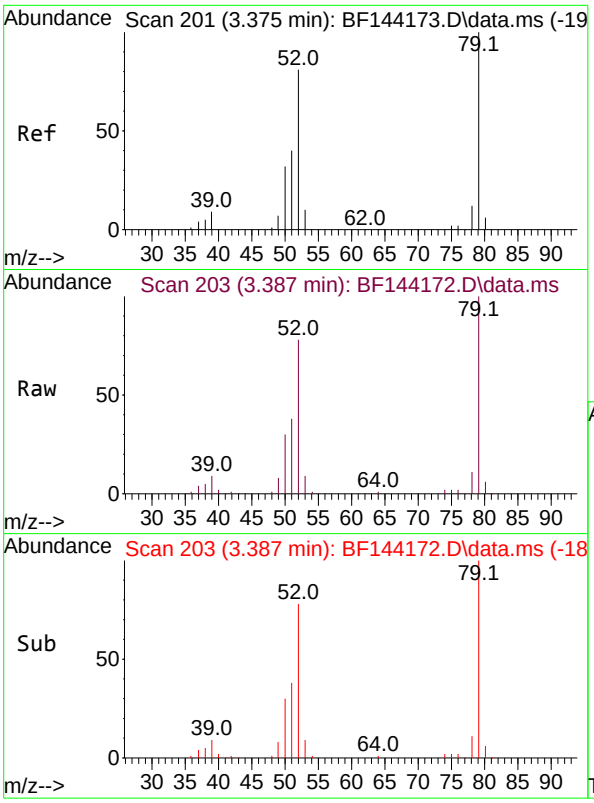


#2
1,4-Dioxane
Concen: 19.624 ng
RT: 2.611 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 88 Resp: 50319

Ion	Ratio	Lower	Upper
88	100		
58	89.7	73.1	109.7
43	38.8	31.0	46.6



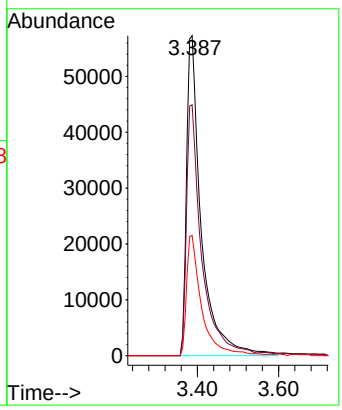


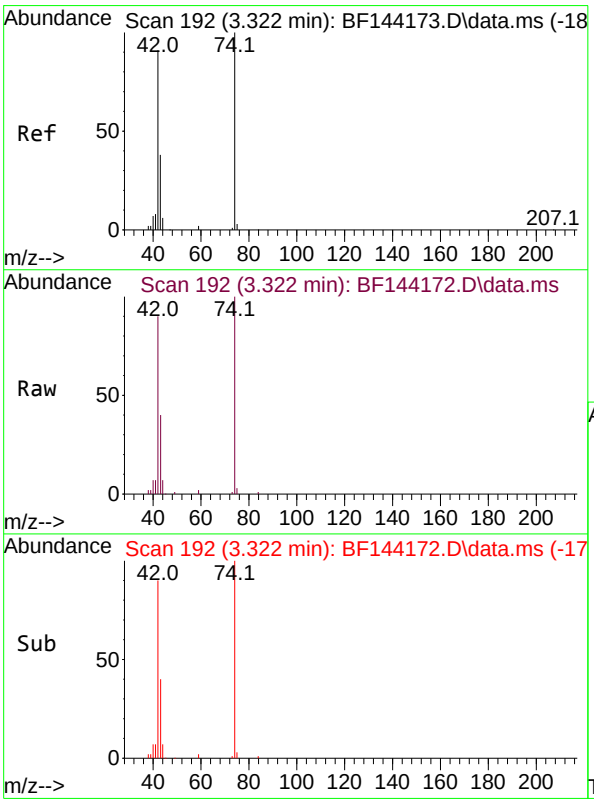
#3
Pyridine
Concen: 20.230 ng
RT: 3.387 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 144716

Ion	Ratio	Lower	Upper
79	100		
52	78.4	64.5	96.7
51	37.5	31.7	47.5

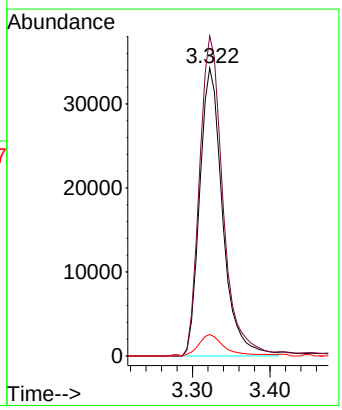


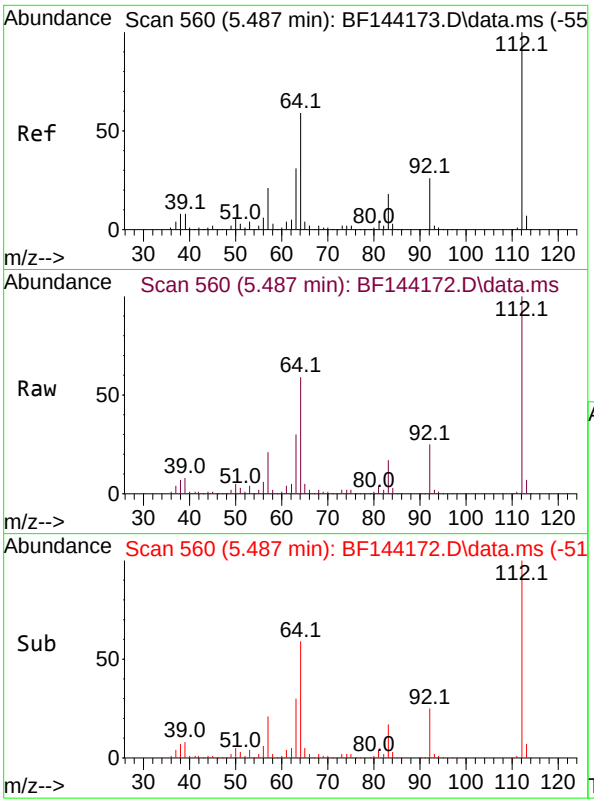


#4
n-Nitrosodimethylamine
Concen: 18.860 ng
RT: 3.322 min Scan# 192
Delta R.T. -0.023 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 42 Resp: 70474

Ion	Ratio	Lower	Upper
42	100		
74	111.1	88.2	132.4
44	7.4	5.7	8.5



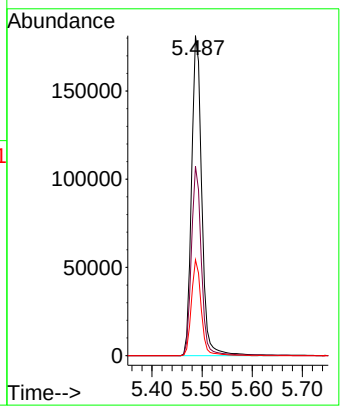


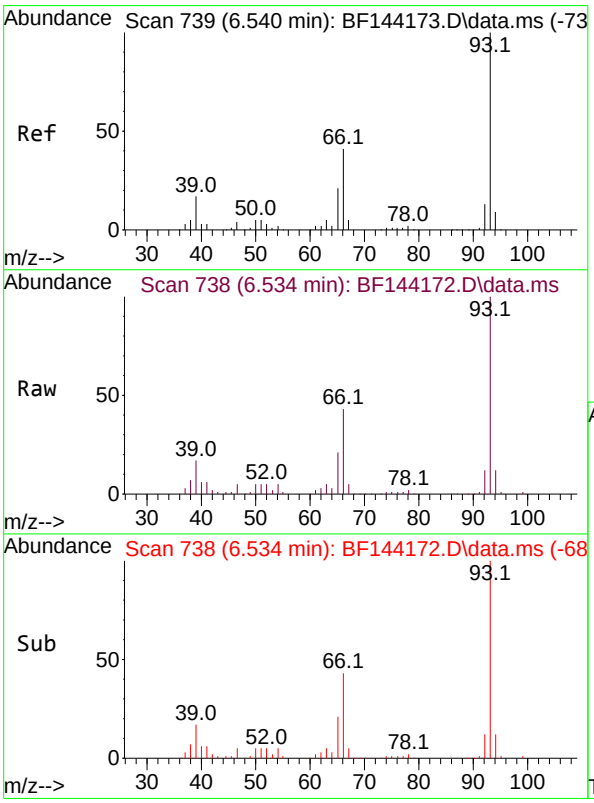
#5
2-Fluorophenol
Concen: 41.191 ng
RT: 5.487 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 255468

Ion	Ratio	Lower	Upper
112	100		
64	59.2	47.2	70.8
63	29.9	24.4	36.6

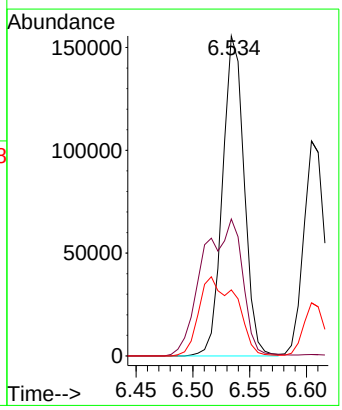


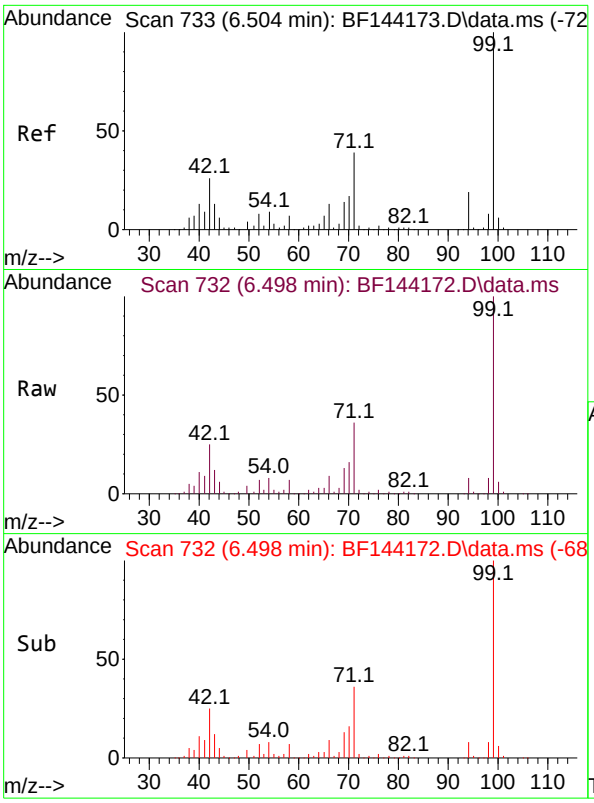


#6
Aniline
Concen: 20.492 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 93 Resp: 205178

Ion	Ratio	Lower	Upper
93	100		
66	42.8	34.3	51.5
65	20.6	16.9	25.3



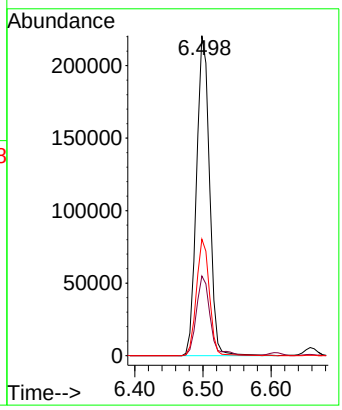


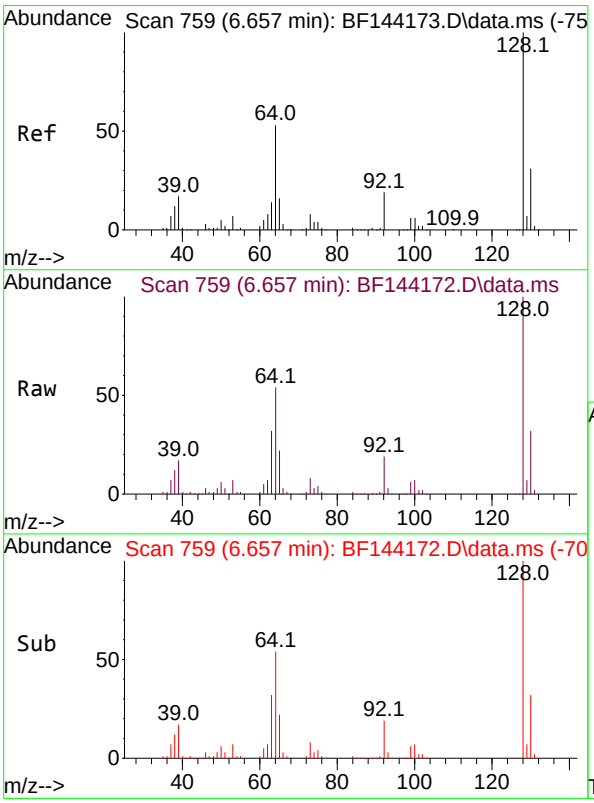
#7
Phenol-d6
Concen: 41.742 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 293338

Ion	Ratio	Lower	Upper
99	100		
42	24.9	20.9	31.3
71	36.4	31.4	47.2

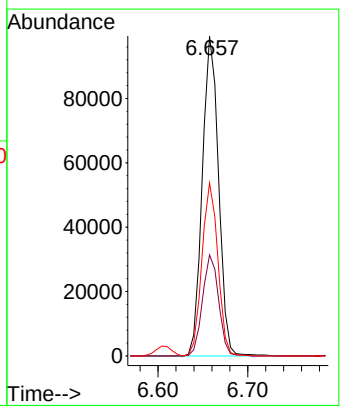


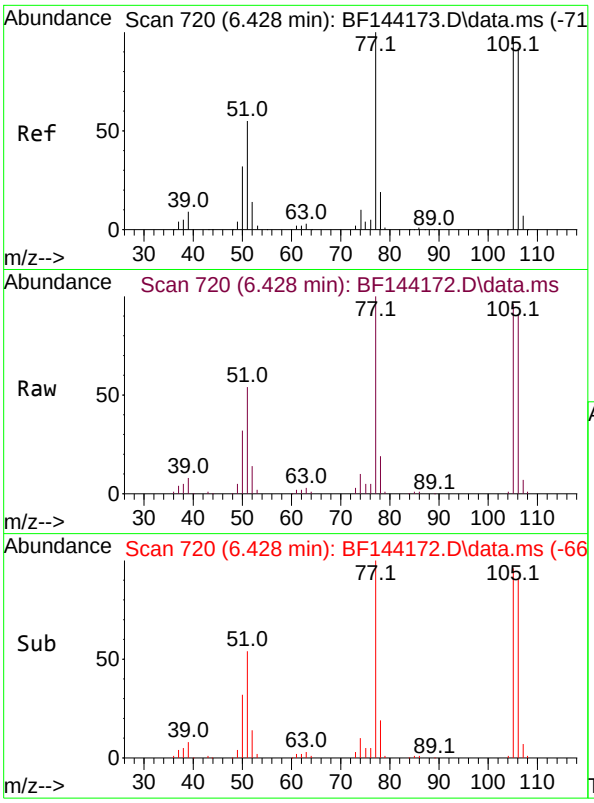


#8
2-Chlorophenol
Concen: 20.624 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:128 Resp: 125443

Ion	Ratio	Lower	Upper
128	100		
130	31.6	10.5	50.5
64	54.0	33.2	73.2



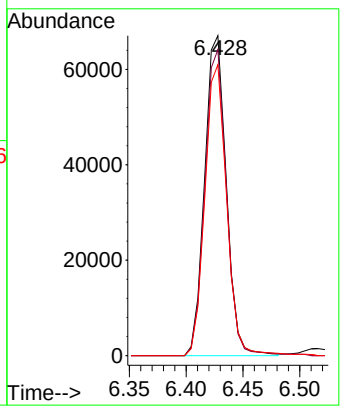


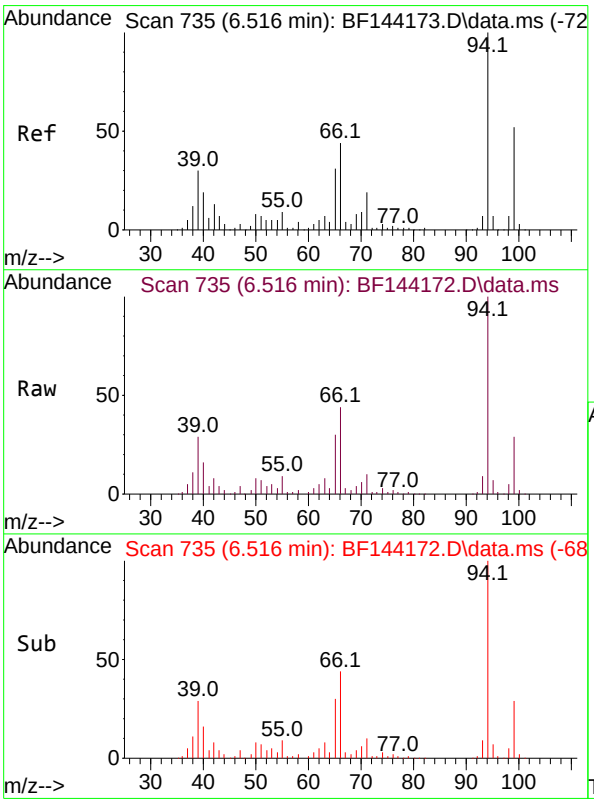
#9
Benzaldehyde
Concen: 22.422 ng
RT: 6.428 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 88978

Ion	Ratio	Lower	Upper
77	100		
105	95.6	77.2	117.2
106	90.9	72.2	112.2

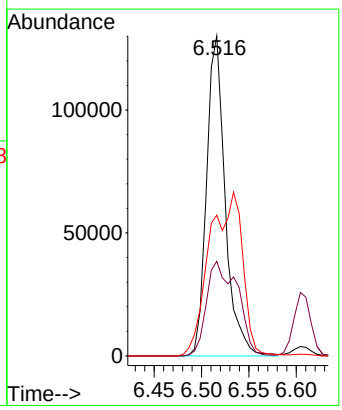


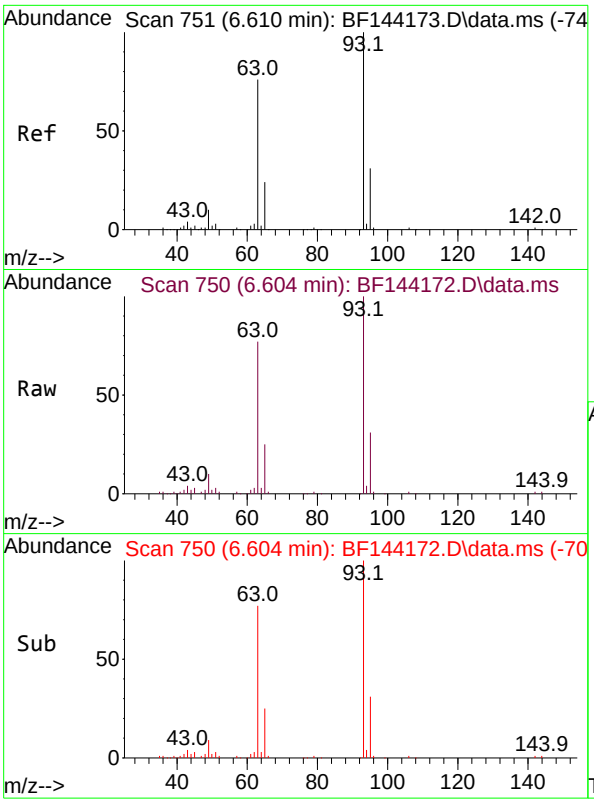


#10
Phenol
Concen: 20.797 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 94 Resp: 178562

Ion	Ratio	Lower	Upper
94	100		
65	29.6	10.8	50.8
66	44.0	24.3	64.3



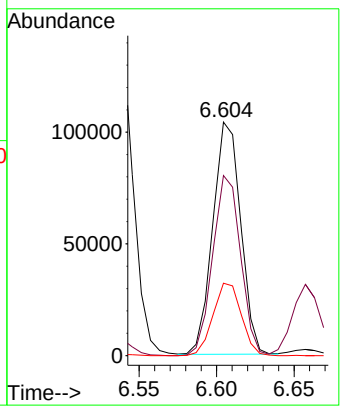


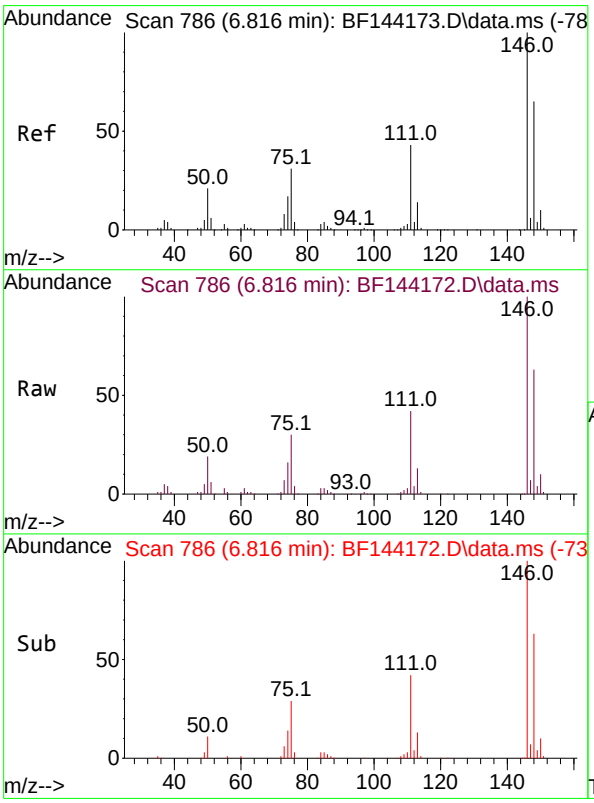
#11
bis(2-Chloroethyl)ether
Concen: 20.814 ng
RT: 6.604 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 130219

Ion	Ratio	Lower	Upper
93	100		
63	77.1	55.2	95.2
95	31.0	11.2	51.2

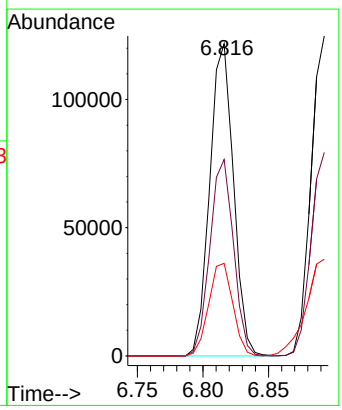


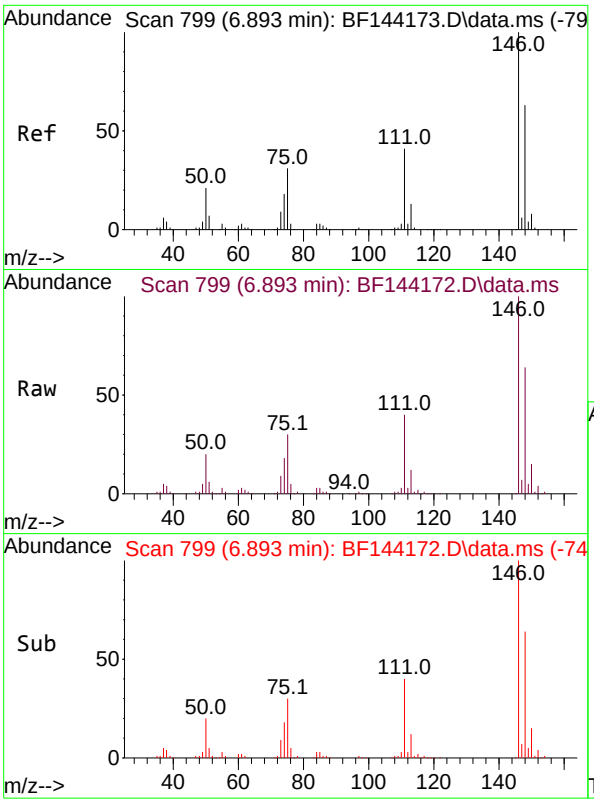


#12
1,3-Dichlorobenzene
Concen: 20.476 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:146 Resp: 153679

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	29.7	25.0	37.4



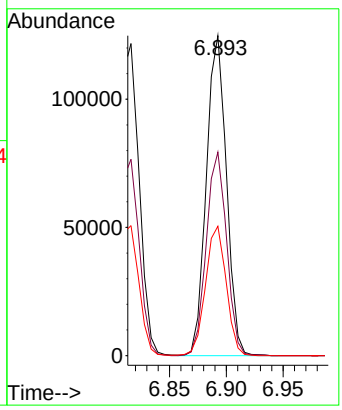


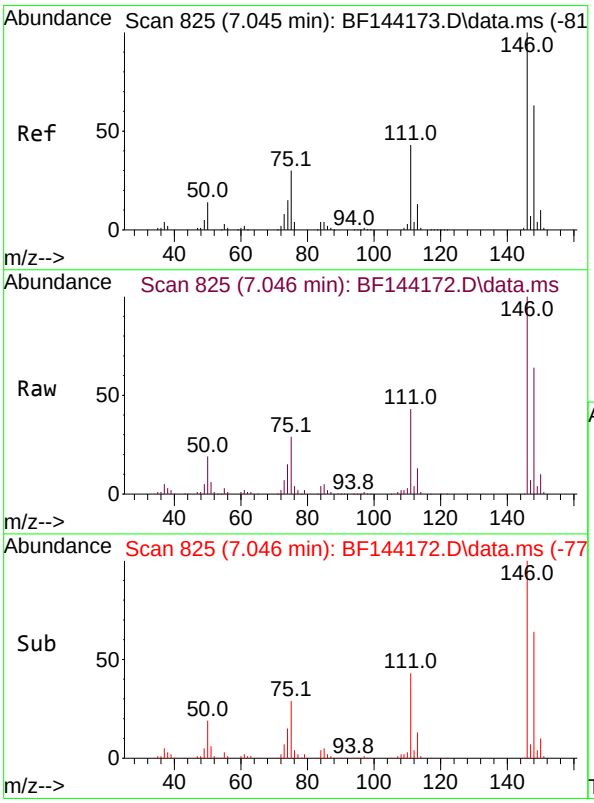
#13
1,4-Dichlorobenzene
Concen: 20.435 ng
RT: 6.893 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 153656

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.2	75.2
111	40.4	32.6	48.8

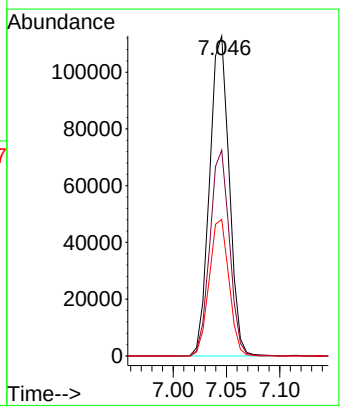


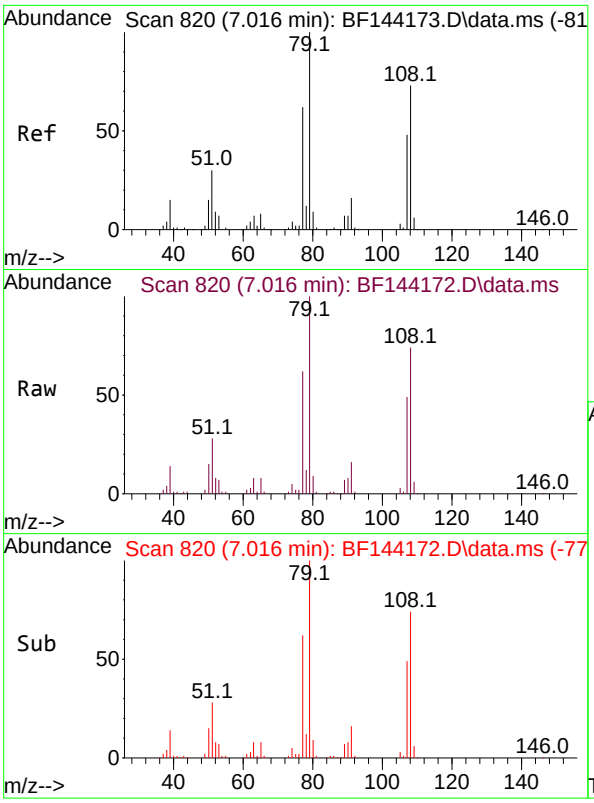


#14
1,2-Dichlorobenzene
Concen: 20.042 ng
RT: 7.046 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:146 Resp: 144447

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.7	76.1
111	42.6	34.2	51.4



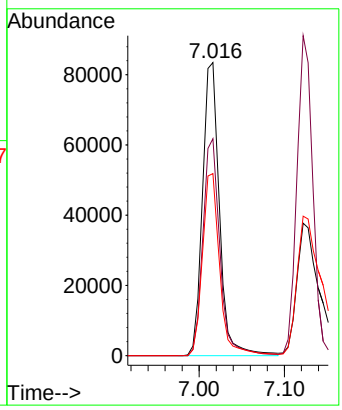


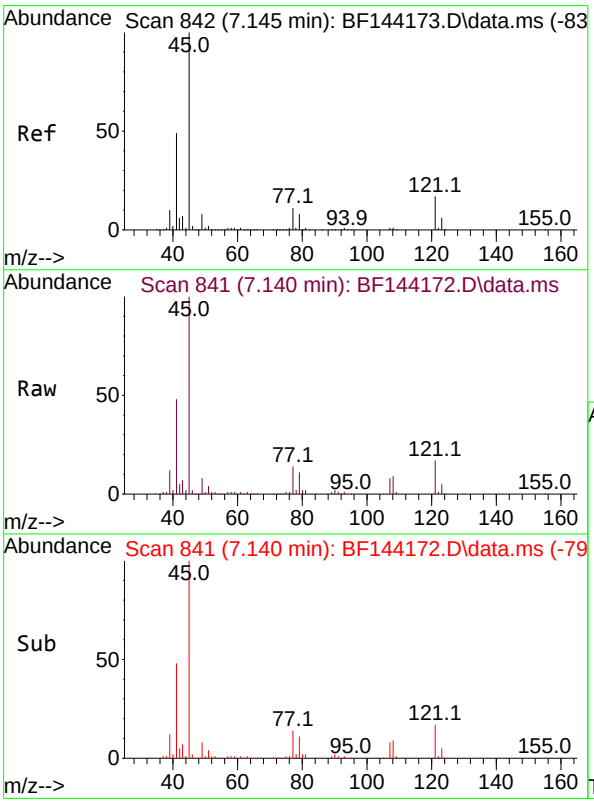
#15
Benzyl Alcohol
Concen: 20.726 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 115331

Ion	Ratio	Lower	Upper
79	100		
108	74.0	58.2	87.4
77	62.1	49.9	74.9

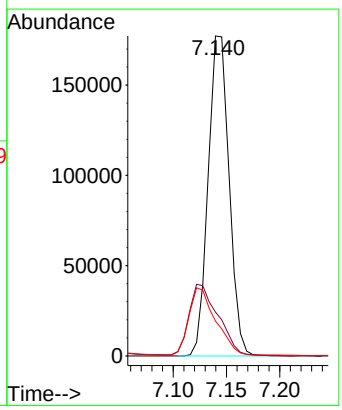


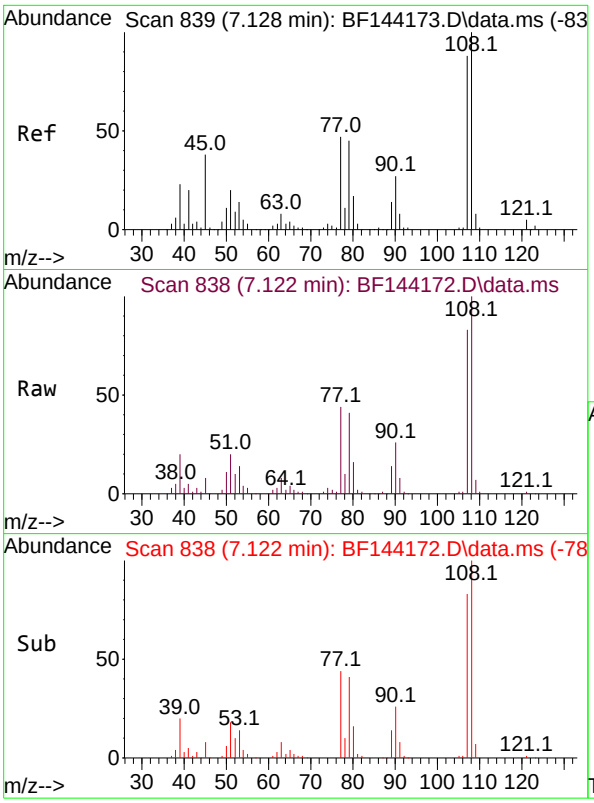


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.029 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 45 Resp: 242281

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	31.8
79	10.9	0.0	29.1



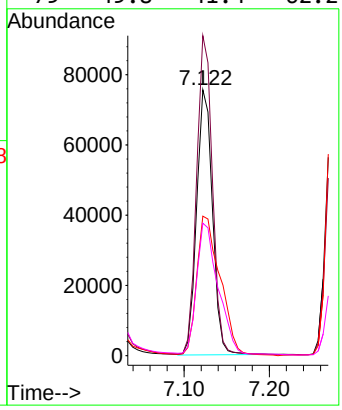


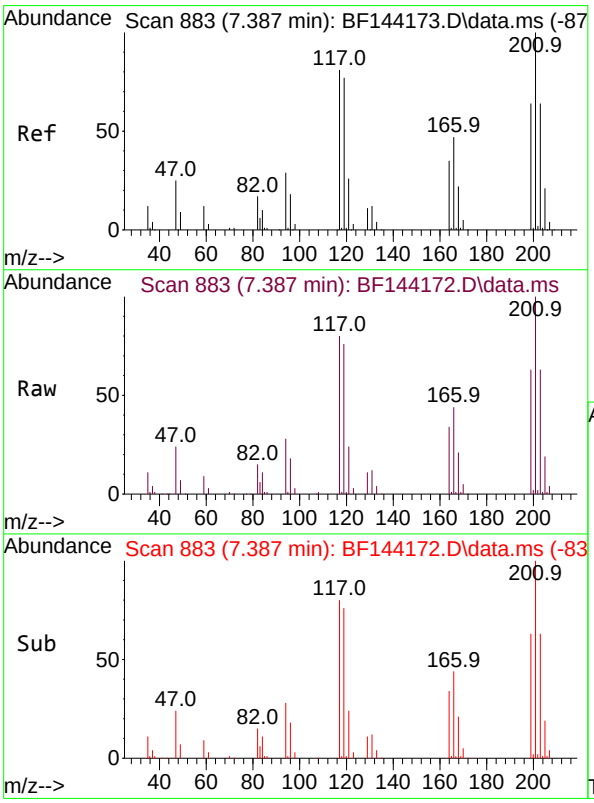
#17
2-Methylphenol
Concen: 20.196 ng
RT: 7.122 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 97725

Ion	Ratio	Lower	Upper
107	100		
108	120.4	91.0	136.4
77	52.4	42.7	64.1
79	49.8	41.4	62.2

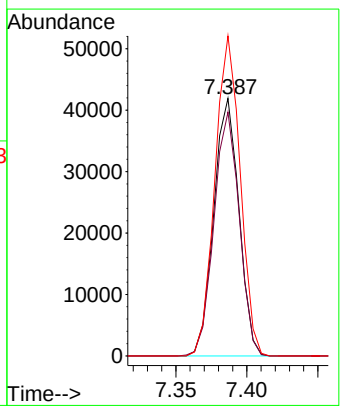


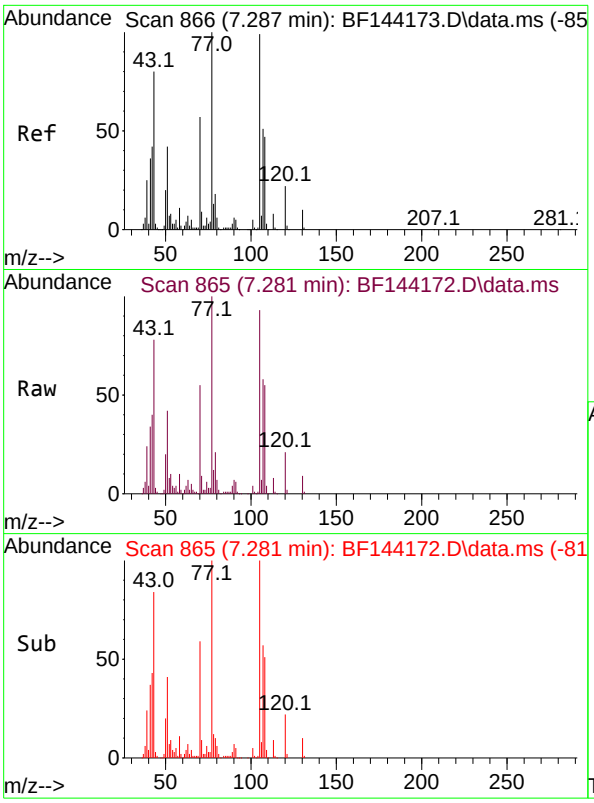


#18
Hexachloroethane
Concen: 20.675 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:117 Resp: 51648

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
201	124.3	98.9	148.3



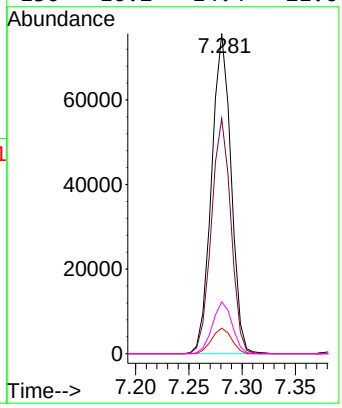


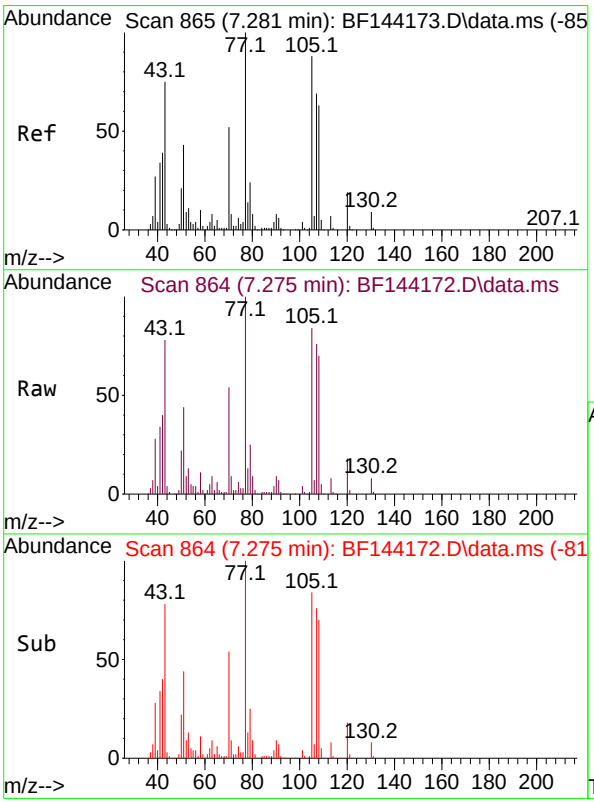
#19
n-Nitroso-di-n-propylamine
Concen: 20.897 ng
RT: 7.281 min Scan# 8
Delta R.T. -0.017 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 96676

Ion	Ratio	Lower	Upper
70	100		
42	73.5	58.3	87.5
101	8.0	7.0	10.6
130	16.2	14.4	21.6

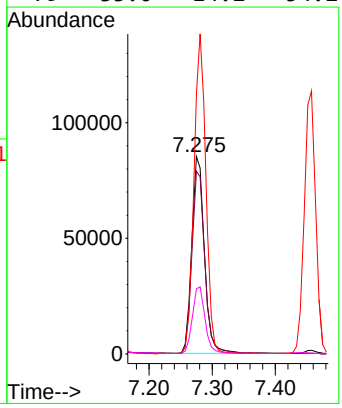


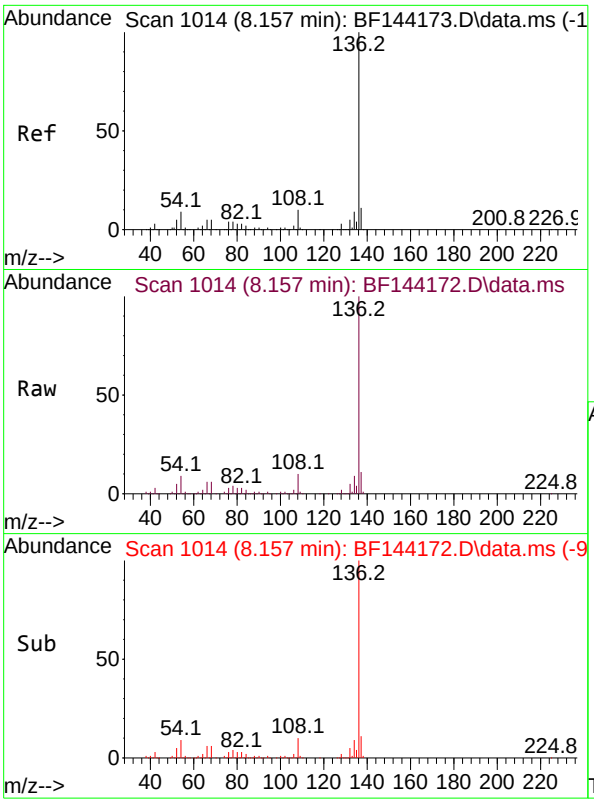


#20
3+4-Methylphenols
Concen: 20.804 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:107 Resp: 118666

Ion	Ratio	Lower	Upper
107	100		
108	92.5	70.2	110.2
77	131.8	123.9	163.9
79	33.0	14.2	54.2



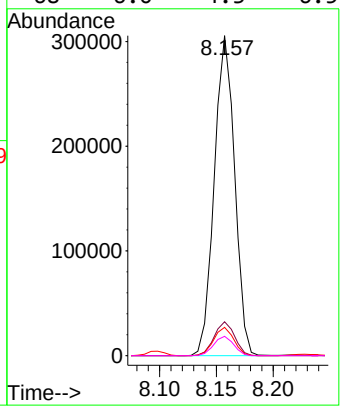


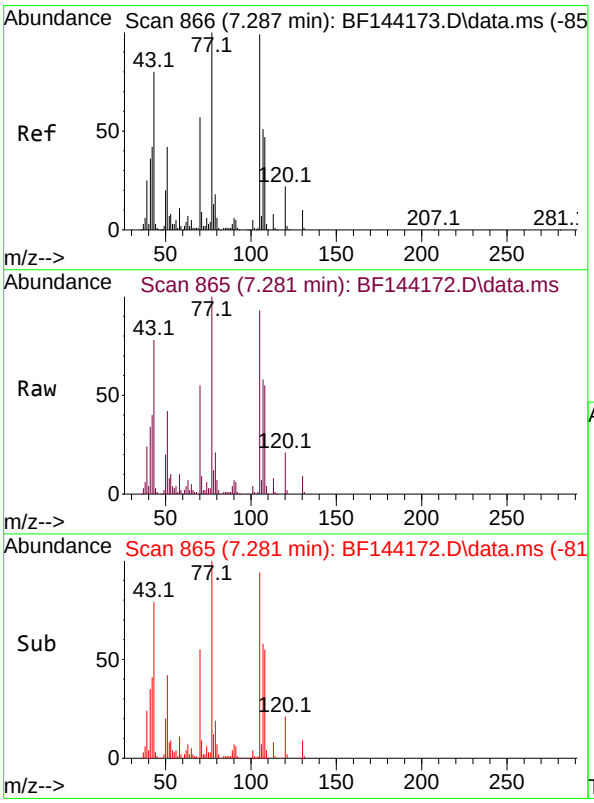
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 380834

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.8	7.0	10.6
68	6.0	4.3	6.5

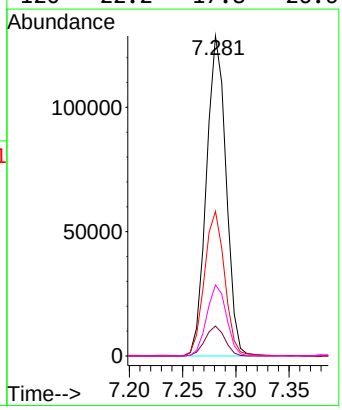


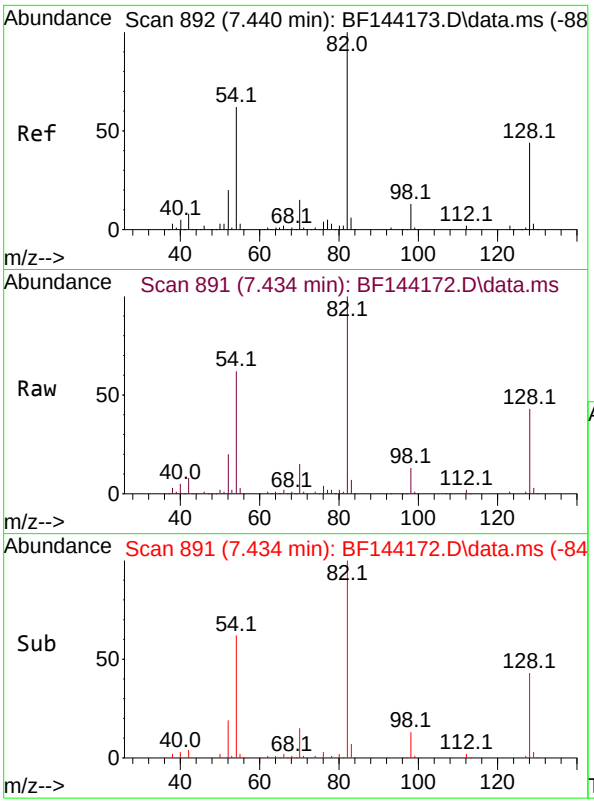


#22
Acetophenone
Concen: 20.242 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:105 Resp: 165374

Ion	Ratio	Lower	Upper
105	100		
71	9.3	7.2	10.8
51	45.2	34.0	51.0
120	22.2	17.8	26.6



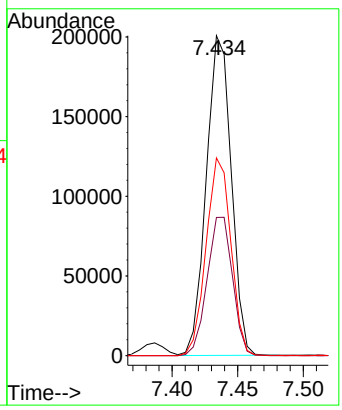


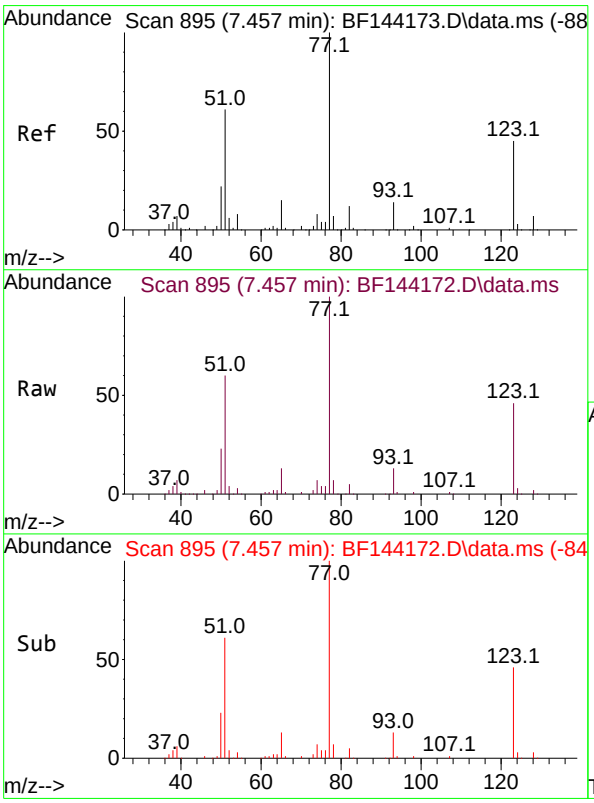
#23
Nitrobenzene-d5
Concen: 40.287 ng
RT: 7.434 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 265652

Ion	Ratio	Lower	Upper
82	100		
128	43.2	34.7	52.1
54	61.8	49.5	74.3

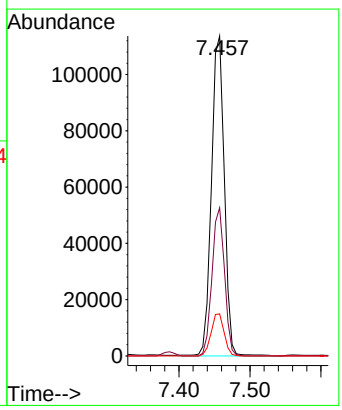


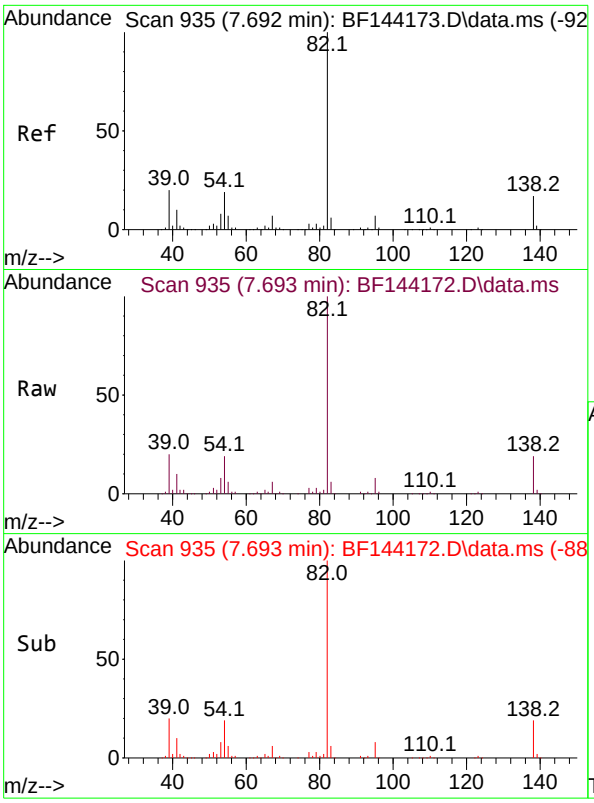


#24
Nitrobenzene
Concen: 20.000 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 77 Resp: 143192

Ion	Ratio	Lower	Upper
77	100		
123	46.3	35.8	53.8
65	13.2	12.2	18.2



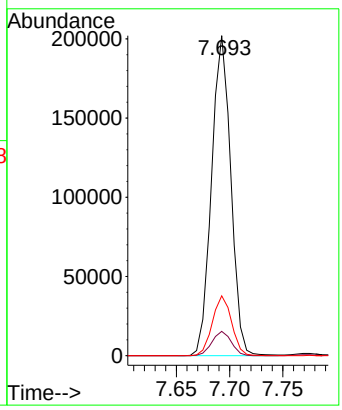


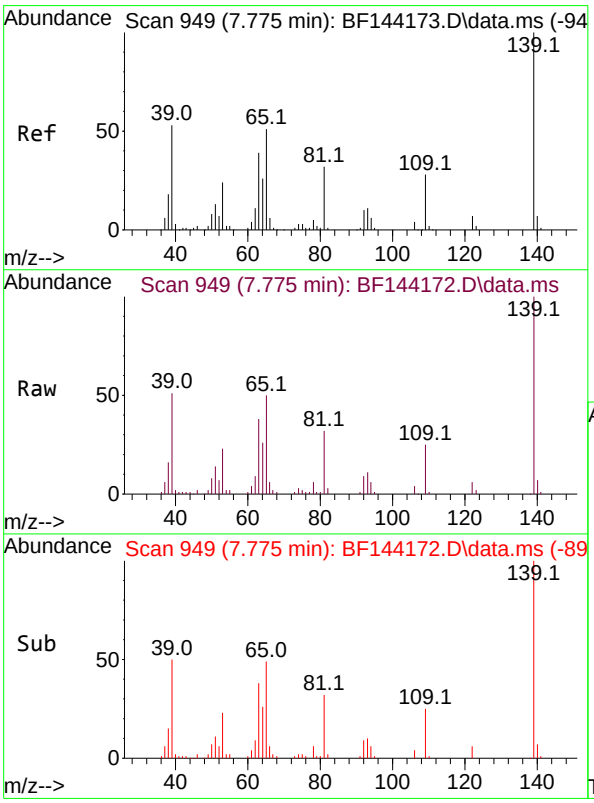
#25
Isophorone
Concen: 20.434 ng
RT: 7.693 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 254863

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.5	8.3
138	18.7	13.7	20.5

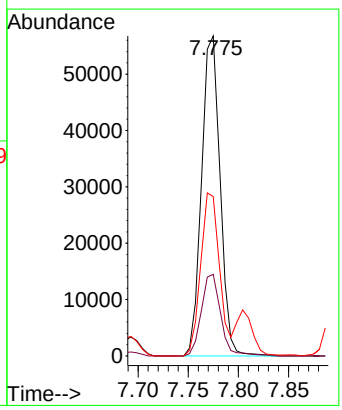


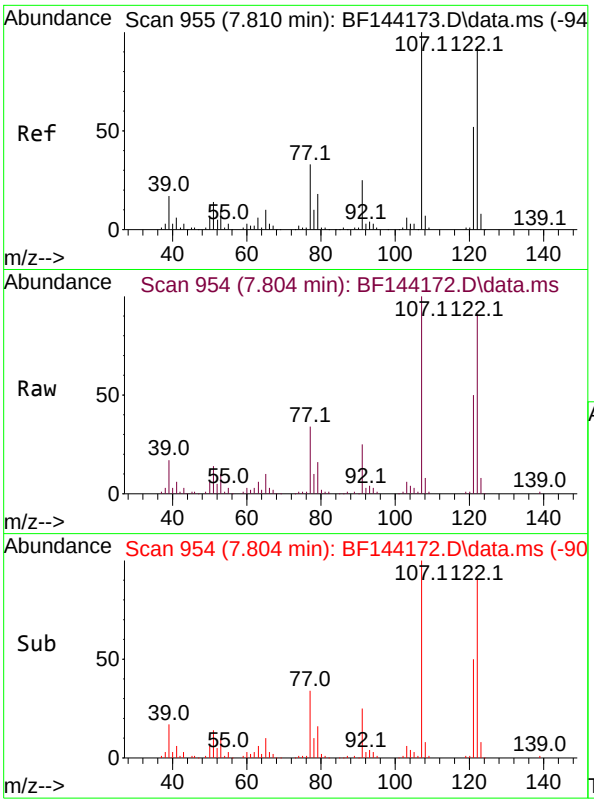


#26
2-Nitrophenol
Concen: 20.572 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:139 Resp: 72909

Ion	Ratio	Lower	Upper
139	100		
109	25.5	22.2	33.2
65	49.8	40.7	61.1



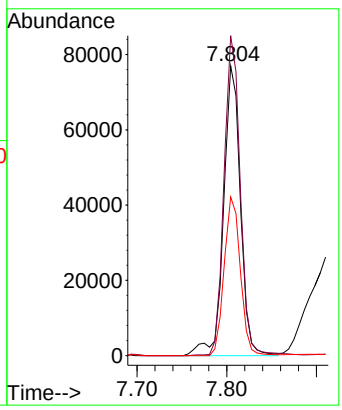


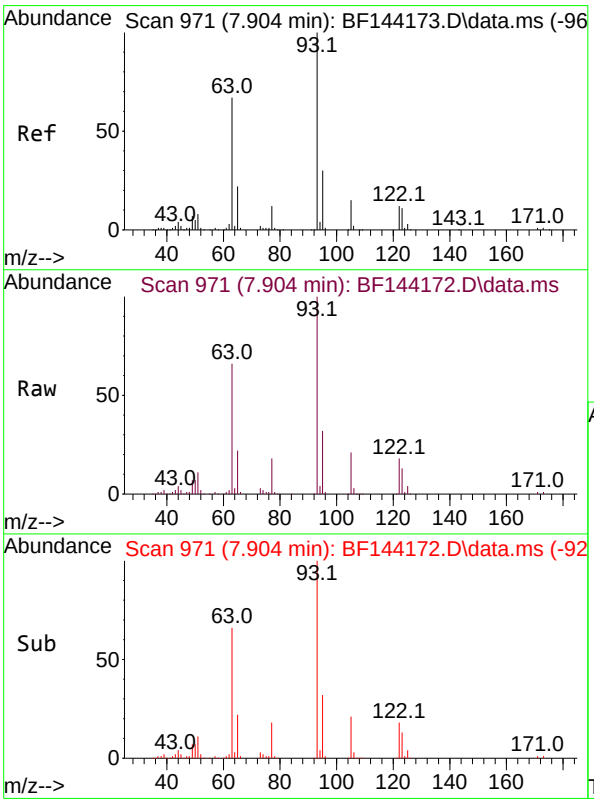
#27
2,4-Dimethylphenol
Concen: 18.981 ng
RT: 7.804 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:122 Resp: 100827

Ion	Ratio	Lower	Upper
122	100		
107	110.4	86.2	129.4
121	54.8	44.6	66.8

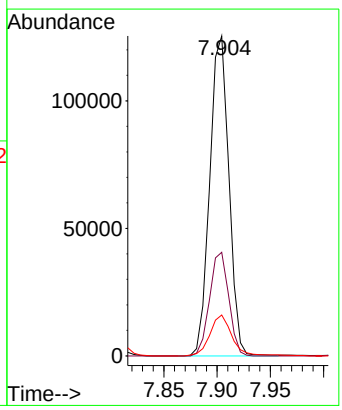


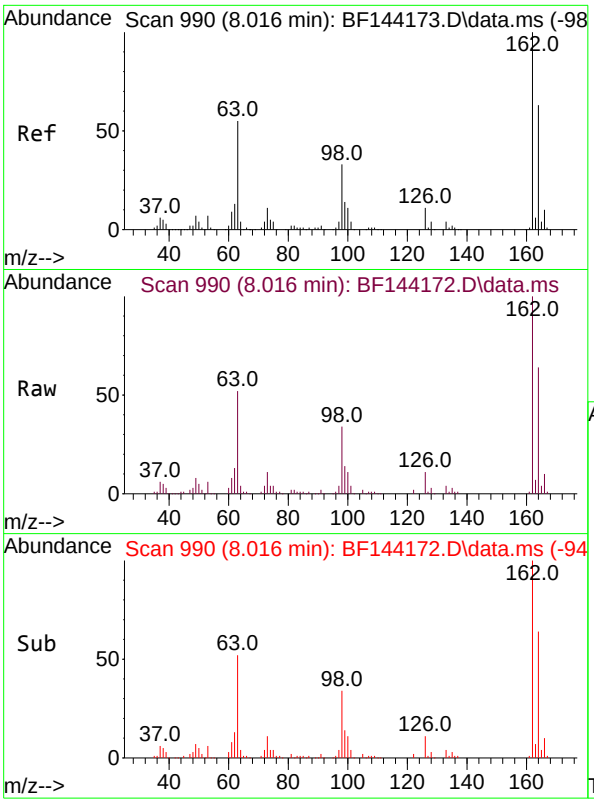


#28
bis(2-Chloroethoxy)methane
Concen: 20.161 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 93 Resp: 157029

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.2	36.4
123	12.8	9.0	13.4



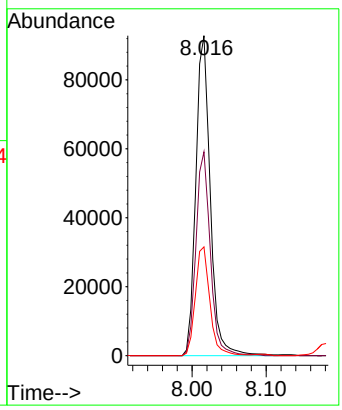


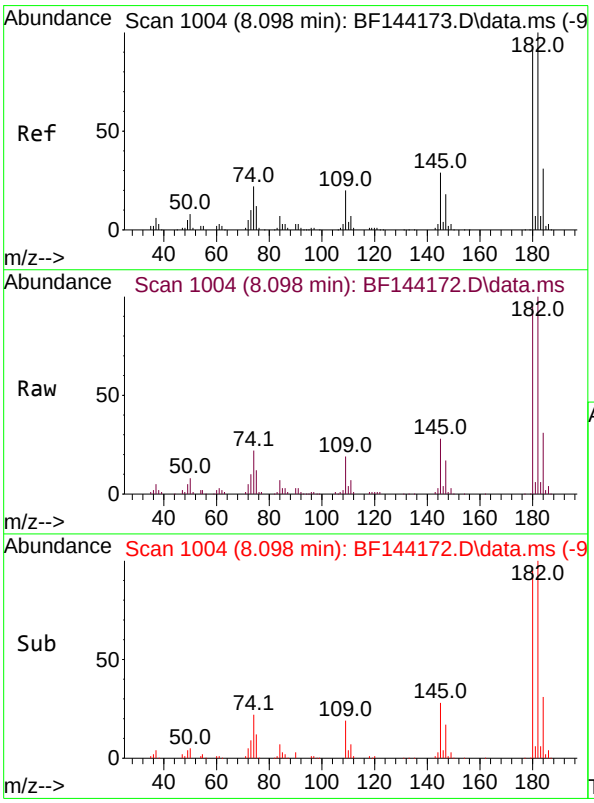
#29
2,4-Dichlorophenol
Concen: 20.548 ng
RT: 8.016 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 125803

Ion	Ratio	Lower	Upper
162	100		
164	63.7	42.9	82.9
98	34.0	13.3	53.3

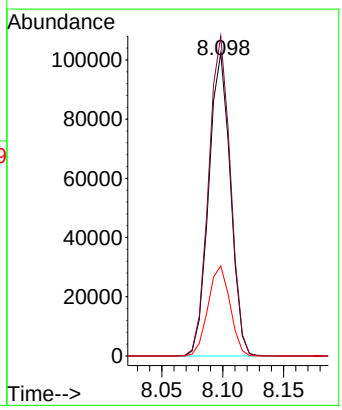


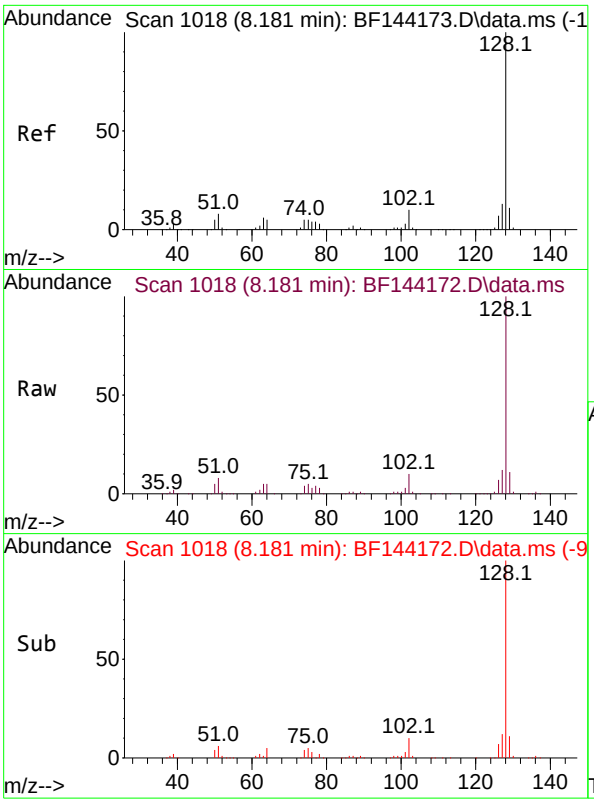


#30
1,2,4-Trichlorobenzene
Concen: 20.106 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:180 Resp: 126402

Ion	Ratio	Lower	Upper
180	100		
182	105.7	87.7	131.5
145	29.7	25.4	38.0



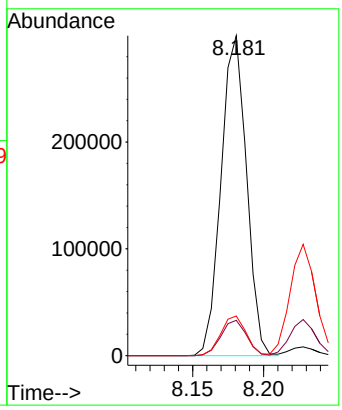


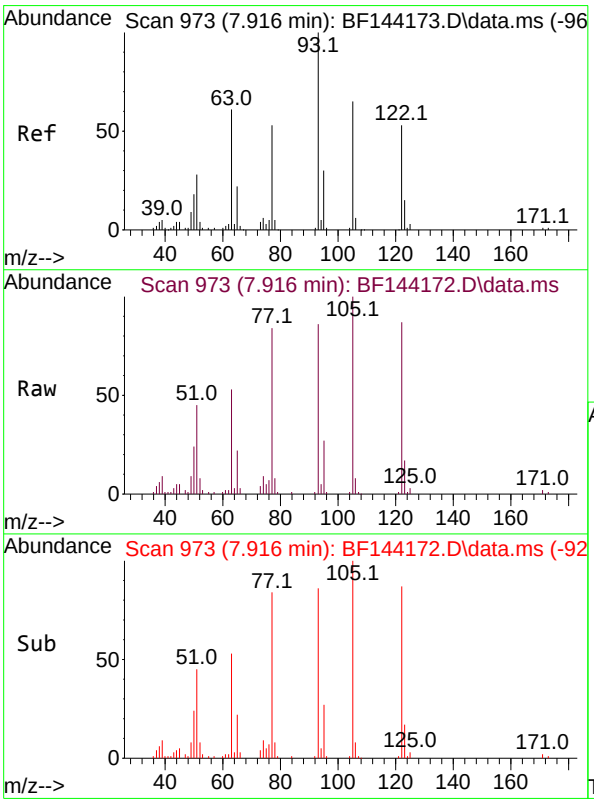
#31
Naphthalene
Concen: 20.643 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 373973

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.4	10.3	15.5

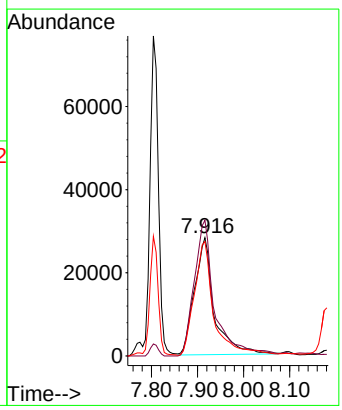


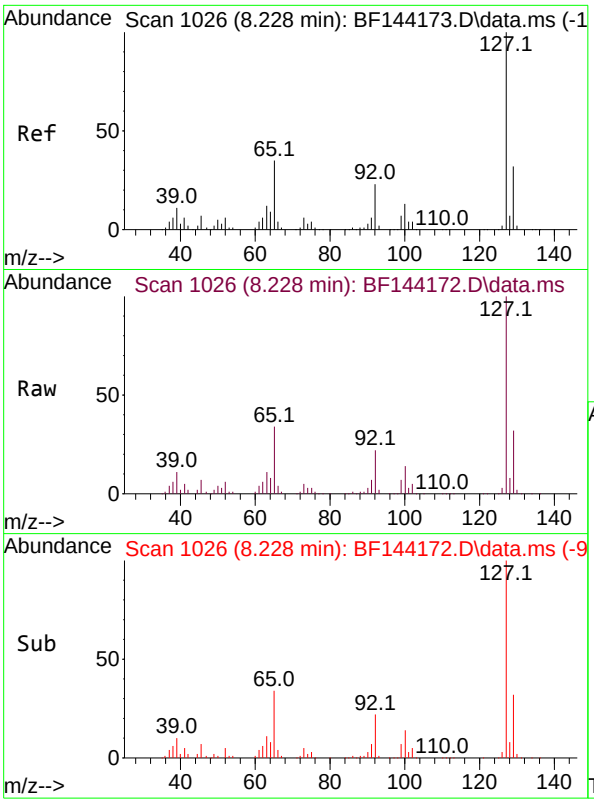


#32
Benzoic acid
Concen: 21.522 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:122 Resp: 83801

Ion	Ratio	Lower	Upper
122	100		
105	114.8	99.9	139.9
77	96.8	77.5	117.5



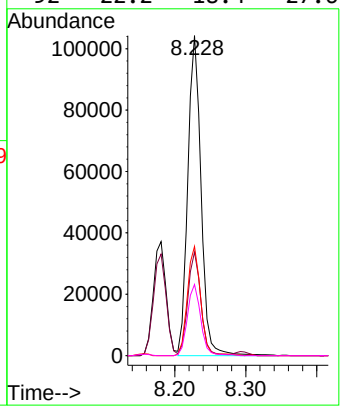


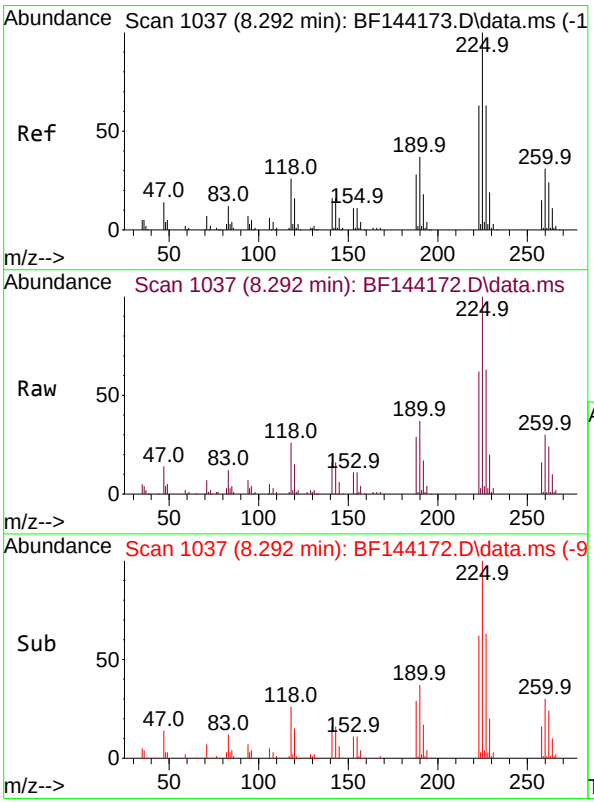
#33
4-Chloroaniline
Concen: 20.474 ng
RT: 8.228 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 135273

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	34.1	27.6	41.4
92	22.2	18.4	27.6

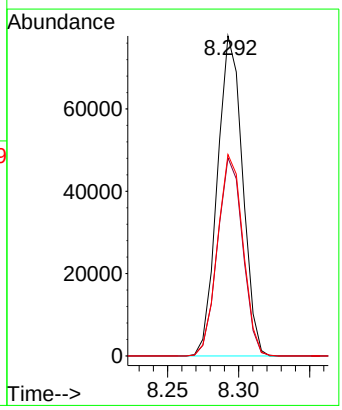


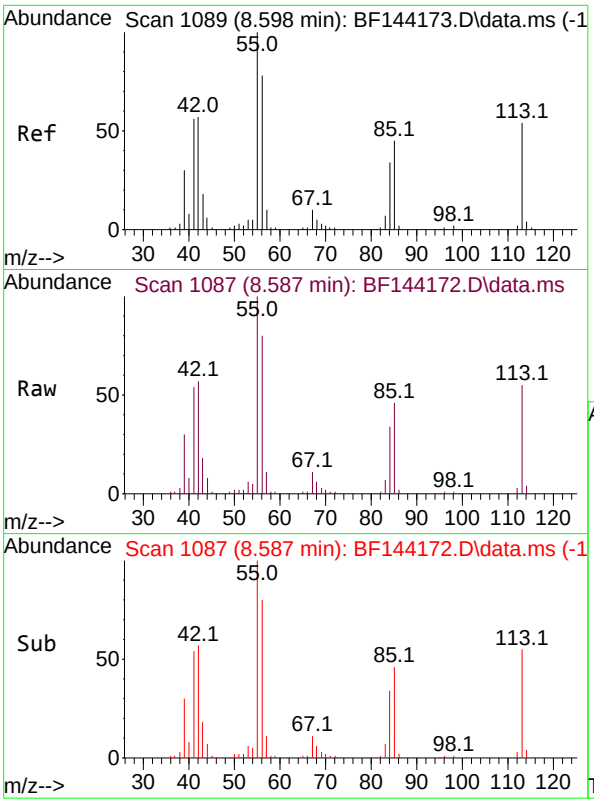


#34
Hexachlorobutadiene
Concen: 20.255 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:225 Resp: 95971

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.2	75.4
227	62.9	50.1	75.1



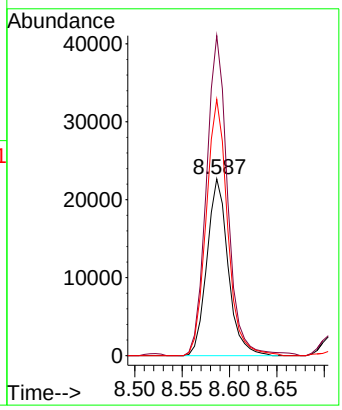


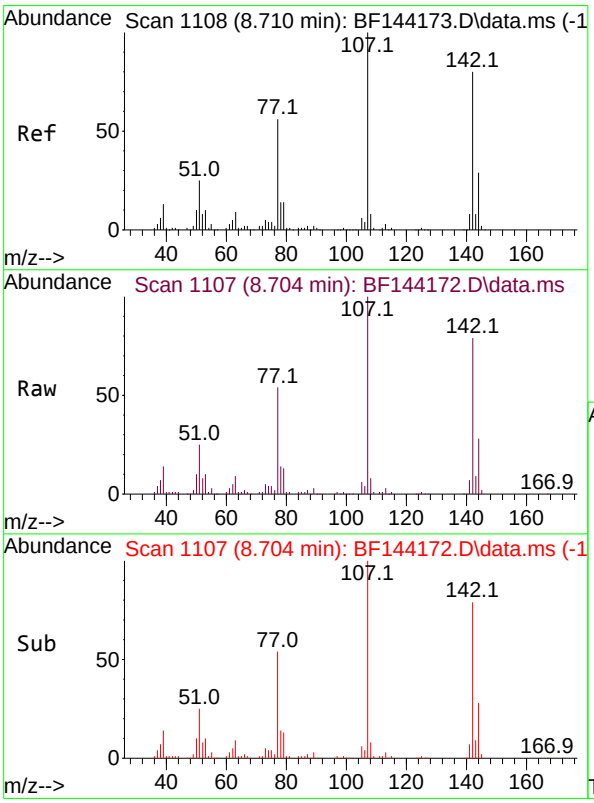
#35
Caprolactam
Concen: 21.028 ng
RT: 8.587 min Scan# 10
Delta R.T. -0.035 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 35272

Ion	Ratio	Lower	Upper
113	100		
55	181.1	166.8	206.8
56	145.1	125.9	165.9

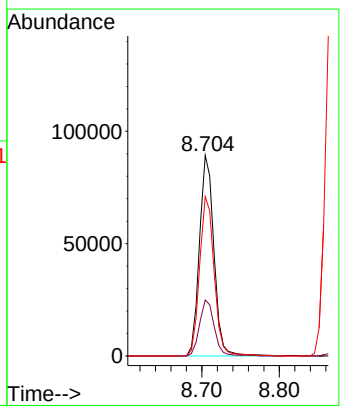


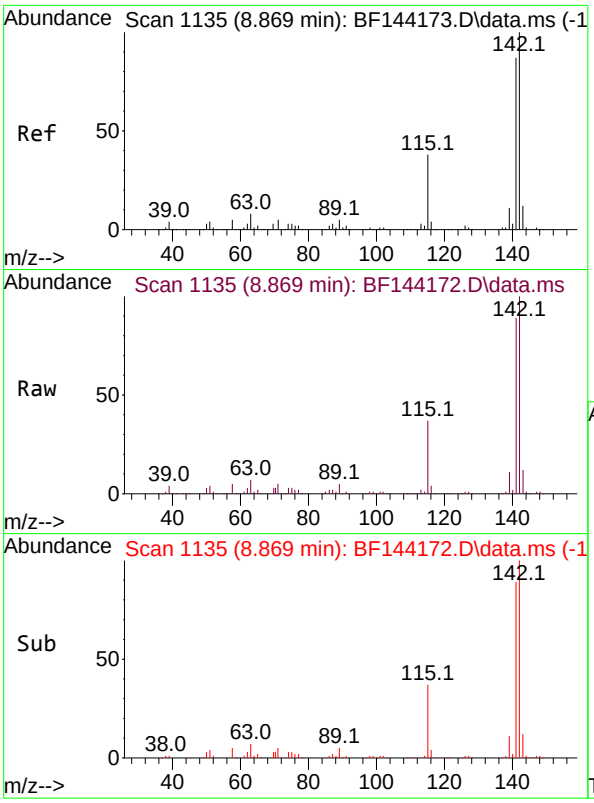


#36
4-Chloro-3-methylphenol
Concen: 21.069 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:107 Resp: 115603

Ion	Ratio	Lower	Upper
107	100		
144	27.9	23.3	34.9
142	79.4	63.8	95.6



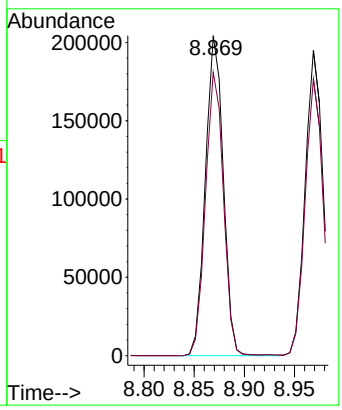


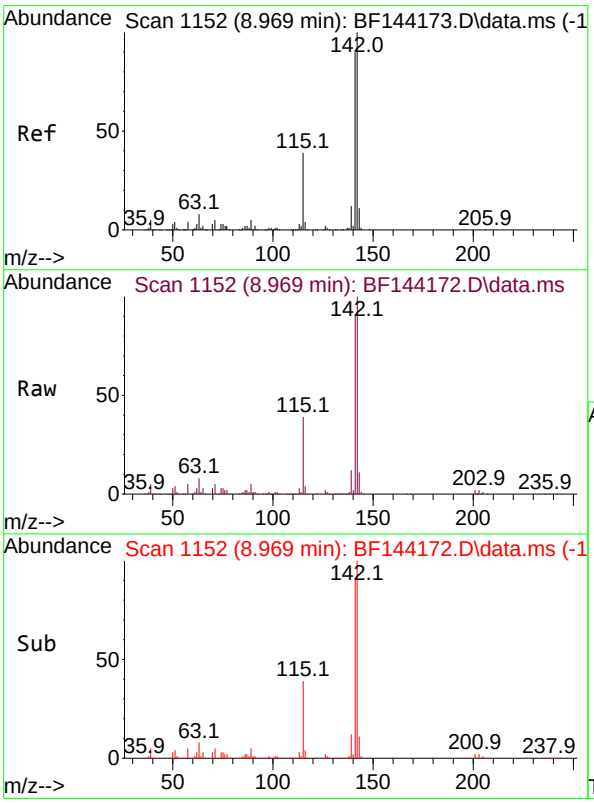
#37
2-Methylnaphthalene
Concen: 20.905 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 253201

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.9	104.9

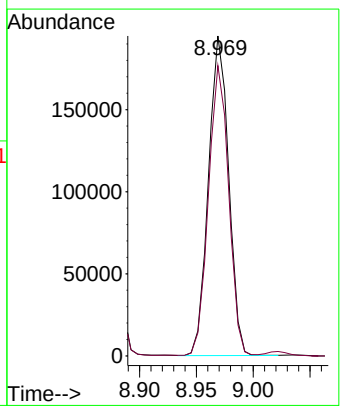


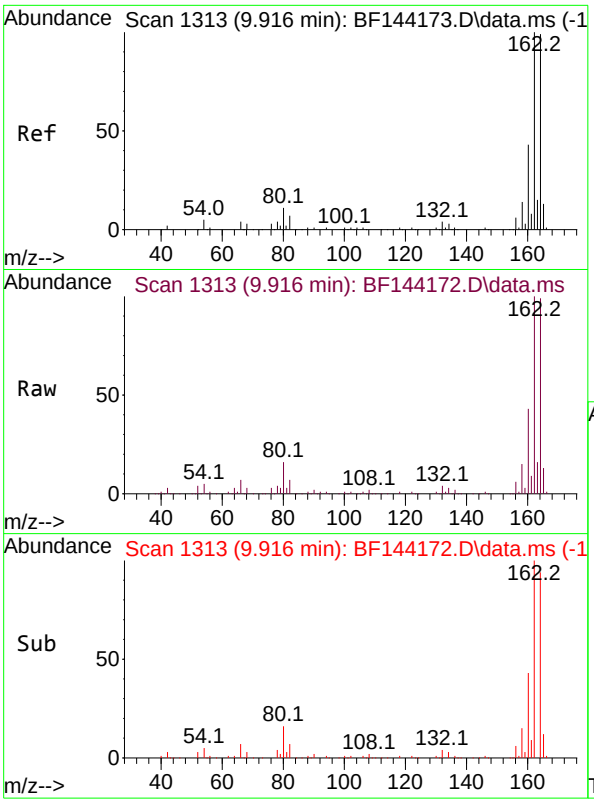


#38
1-Methylnaphthalene
Concen: 20.588 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:142 Resp: 240612

Ion	Ratio	Lower	Upper
142	100		
141	90.7	72.1	108.1



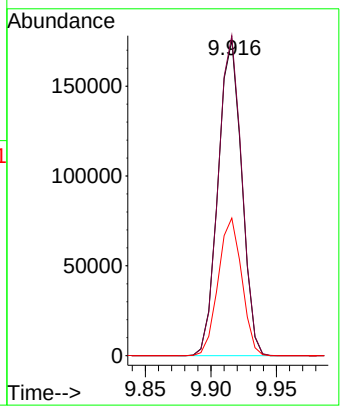


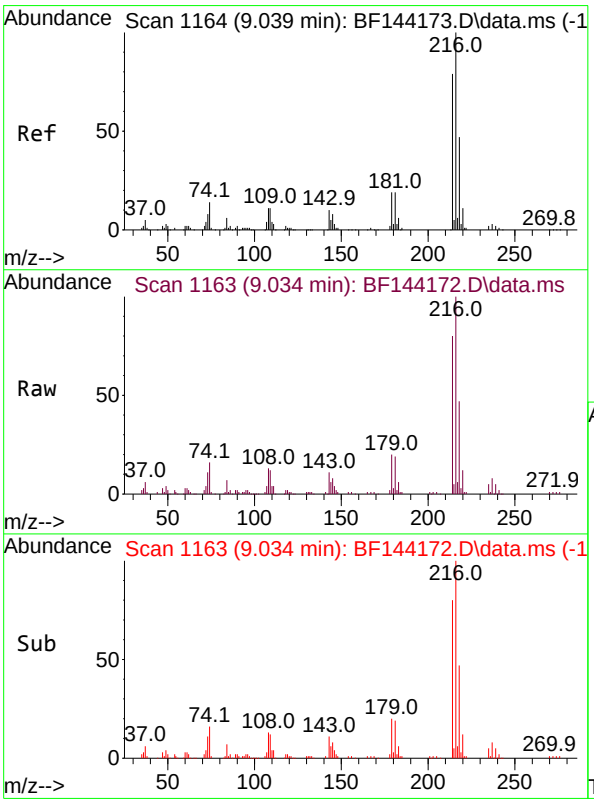
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:164 Resp: 220087

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.1	121.7
160	43.6	34.5	51.7

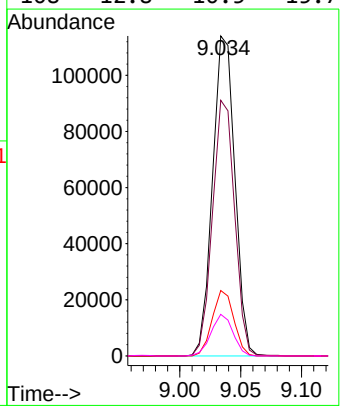


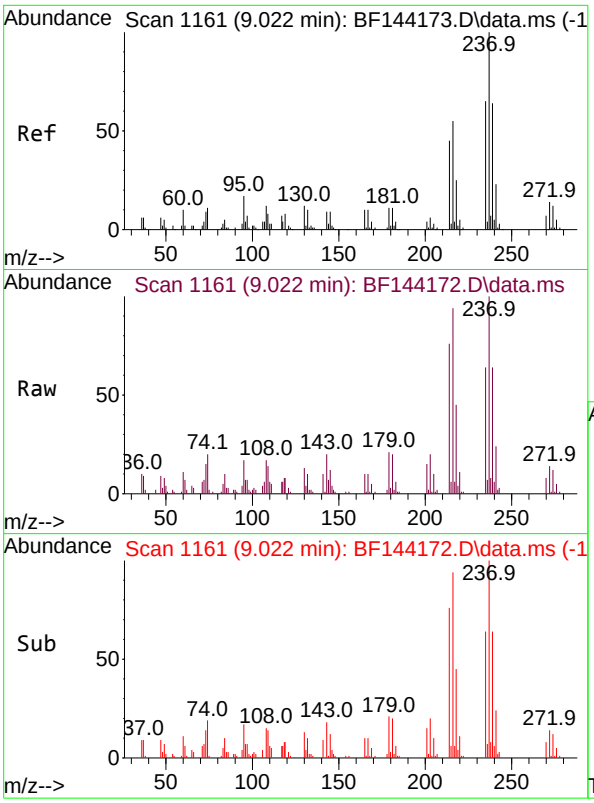


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.100 ng
RT: 9.034 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:216 Resp: 144980

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	19.8	15.0	22.4
108	12.8	10.5	15.7



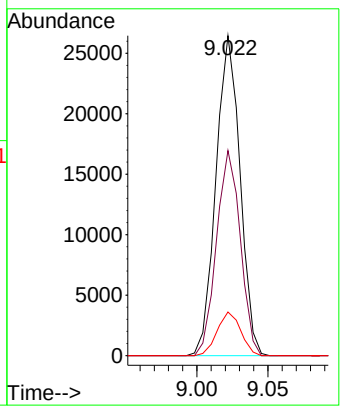


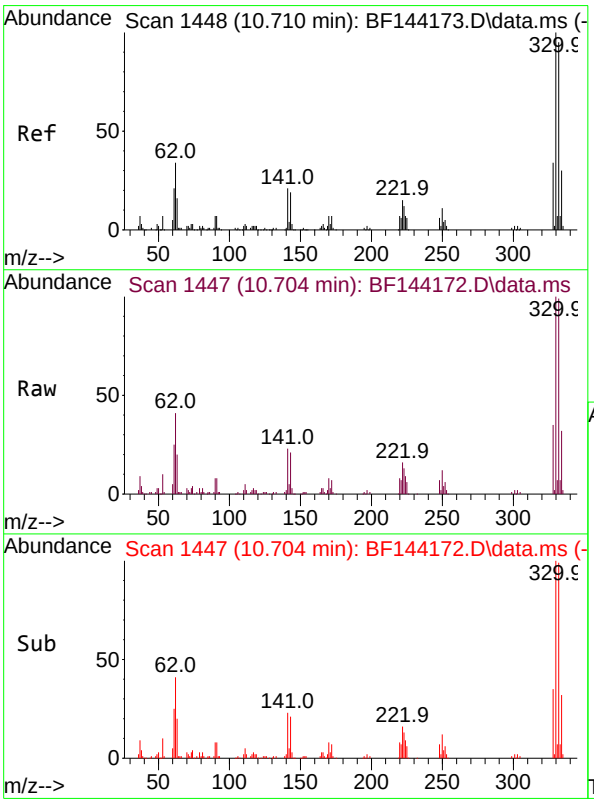
#41
Hexachlorocyclopentadiene
Concen: 18.527 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:237 Resp: 31247

Ion	Ratio	Lower	Upper
237	100		
235	64.1	45.5	85.5
272	13.6	0.0	33.5

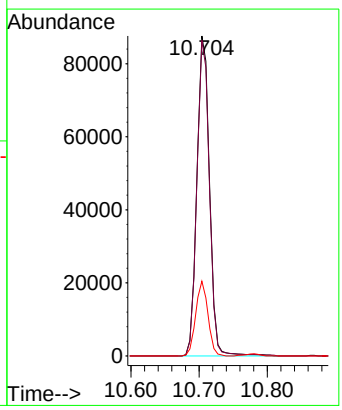


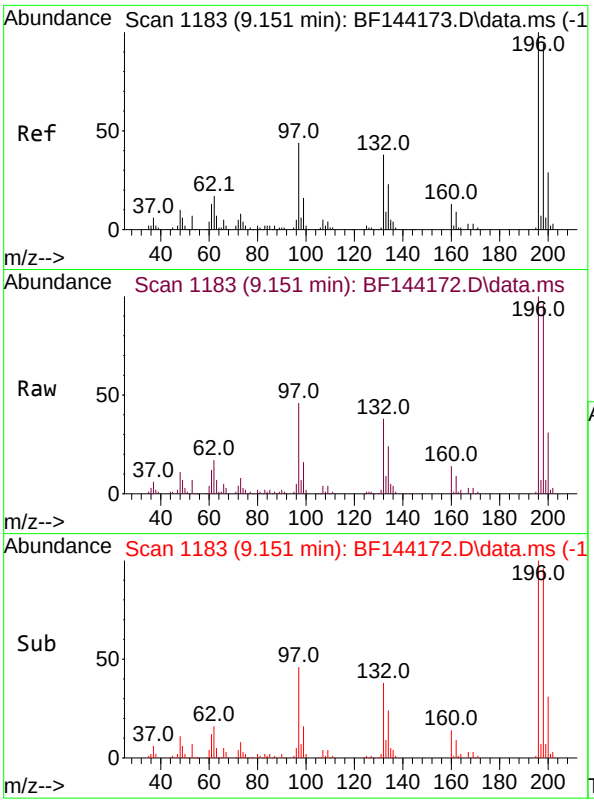


#42
2,4,6-Tribromophenol
Concen: 40.889 ng
RT: 10.704 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:330 Resp: 112928

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.7	115.1
141	22.6	17.8	26.8



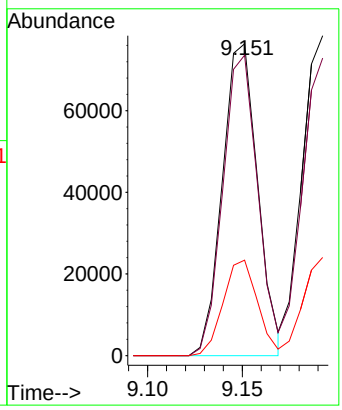


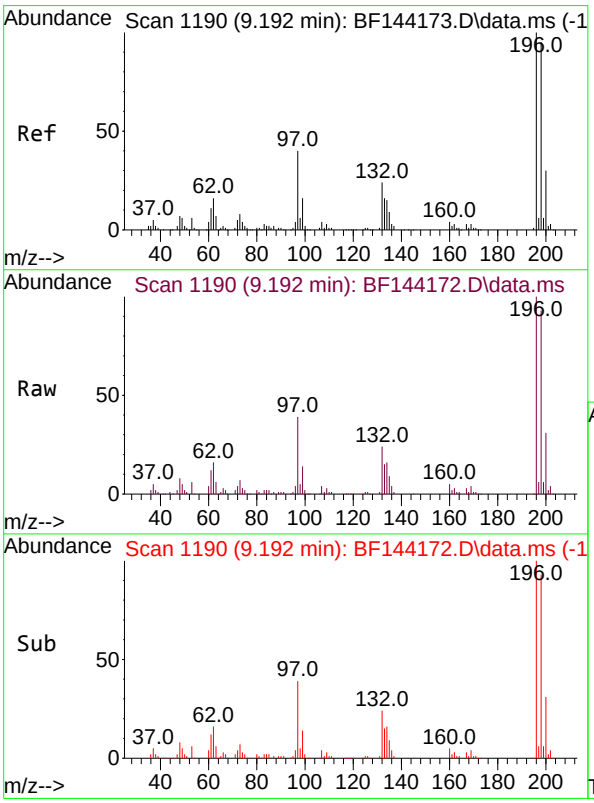
#43
2,4,6-Trichlorophenol
Concen: 20.136 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 98855

Ion	Ratio	Lower	Upper
196	100		
198	96.4	75.3	112.9
200	30.6	23.4	35.2

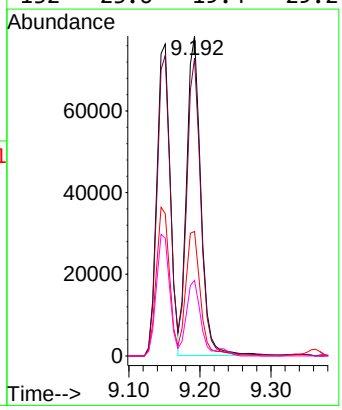


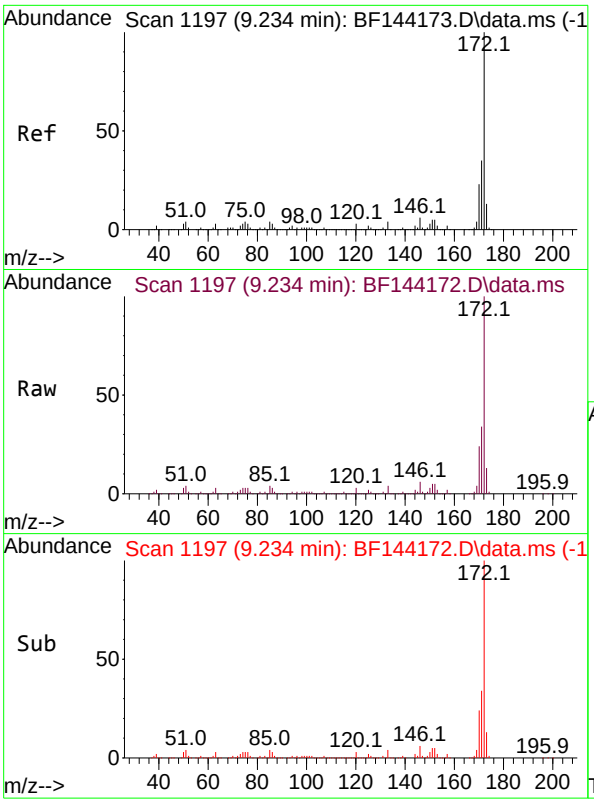


#44
2,4,5-Trichlorophenol
Concen: 20.653 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:196 Resp: 109277

Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.1	114.1
97	38.9	31.9	47.9
132	23.6	19.4	29.2



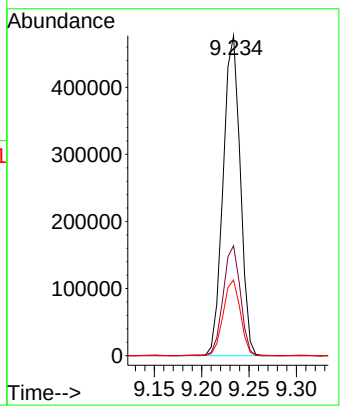


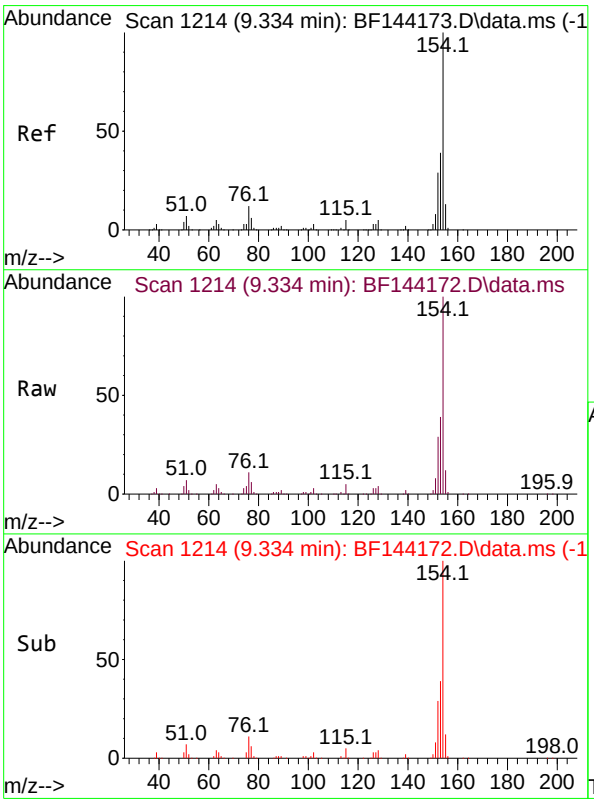
#45
2-Fluorobiphenyl
Concen: 40.208 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:172 Resp: 599169

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	23.6	18.6	28.0

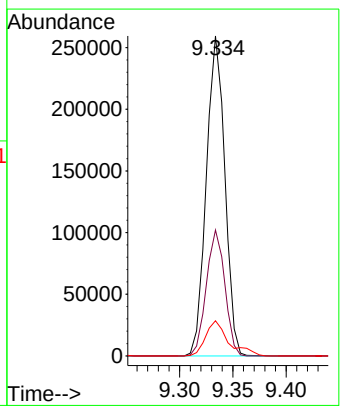


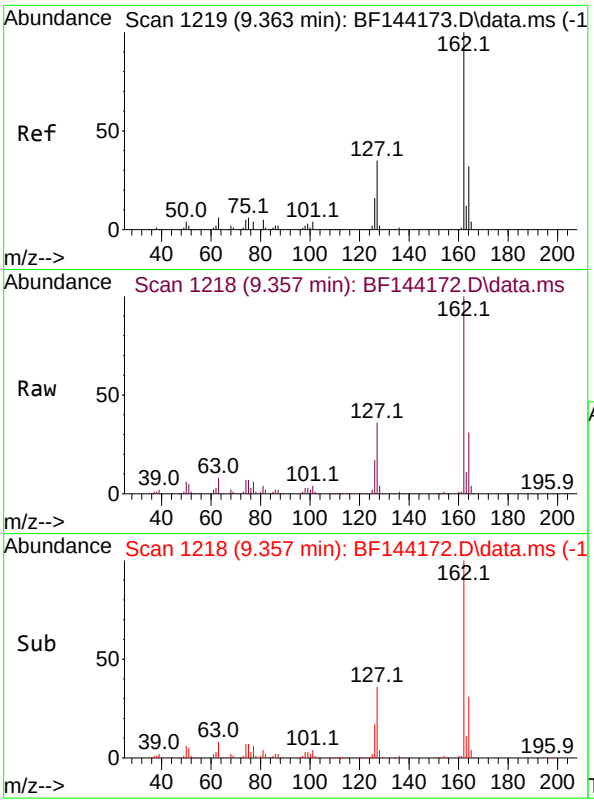


#46
1,1'-Biphenyl
Concen: 20.417 ng
RT: 9.334 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:154 Resp: 313667

Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.2	59.2
76	11.0	0.0	31.8



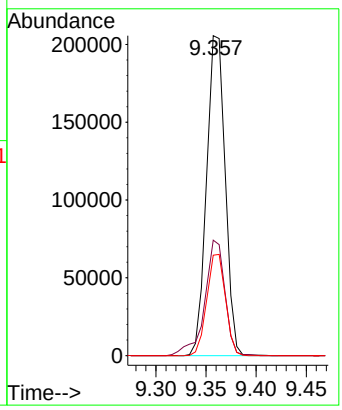


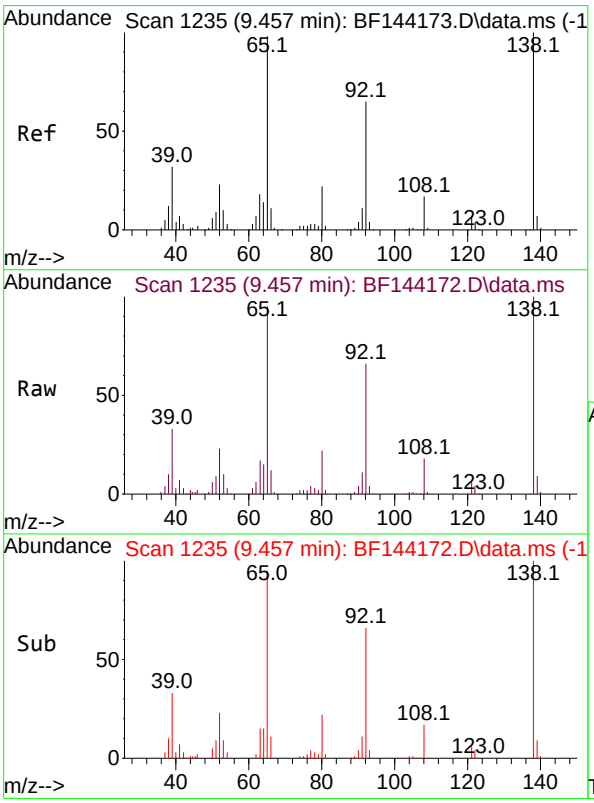
#47
2-Chloronaphthalene
Concen: 20.262 ng
RT: 9.357 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 265522

Ion	Ratio	Lower	Upper
162	100		
127	36.1	28.8	43.2
164	31.4	25.8	38.8

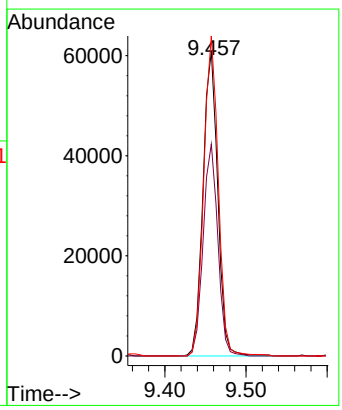


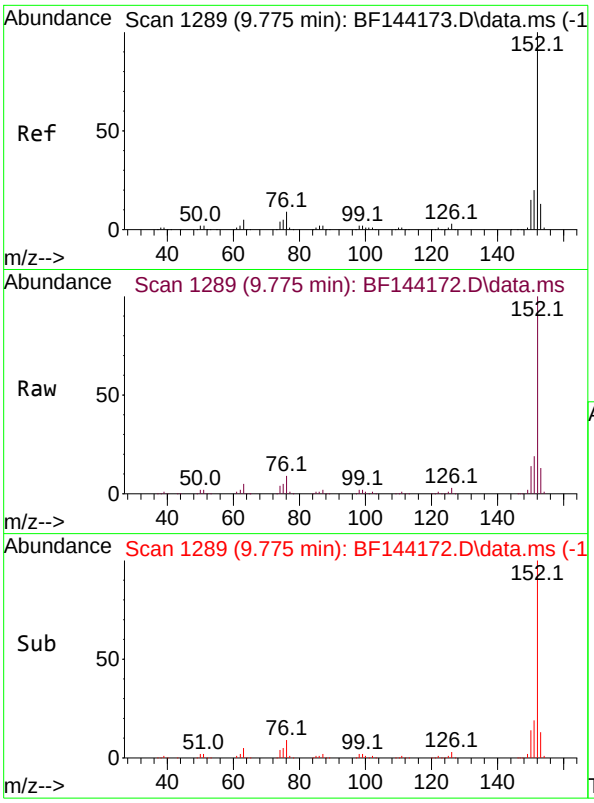


#48
2-Nitroaniline
Concen: 20.308 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion: 65 Resp: 76785

Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.0	79.6
138	105.1	81.6	122.4



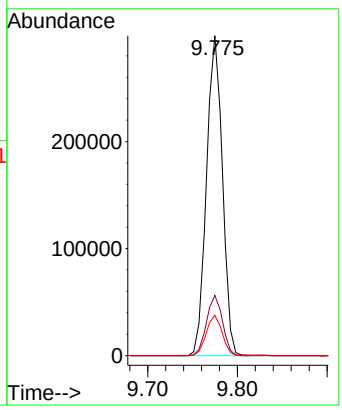


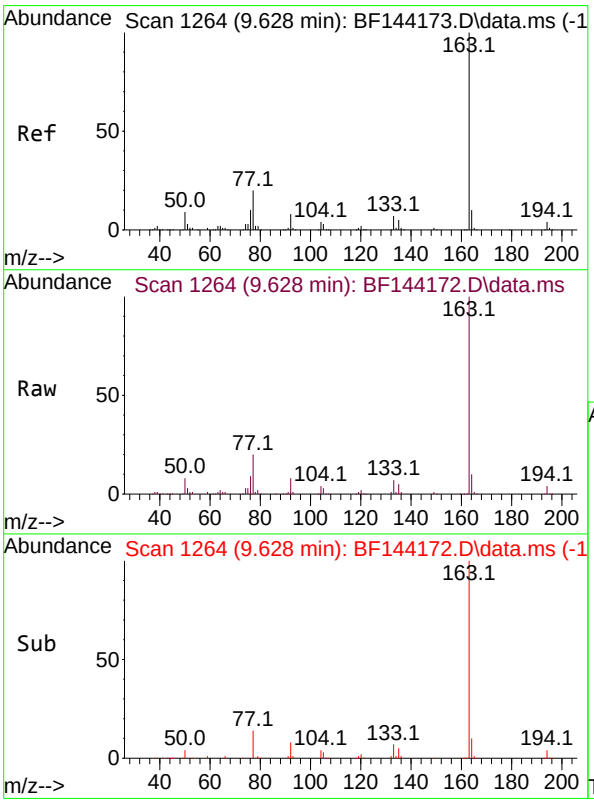
#49
Acenaphthylene
Concen: 20.664 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 369018

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.9	23.9
153	12.6	10.5	15.7

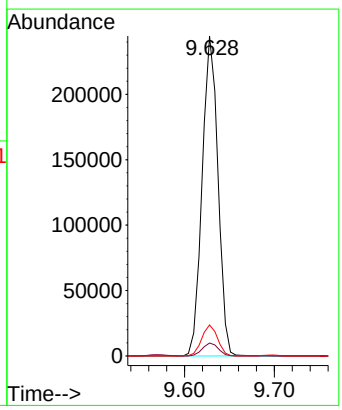


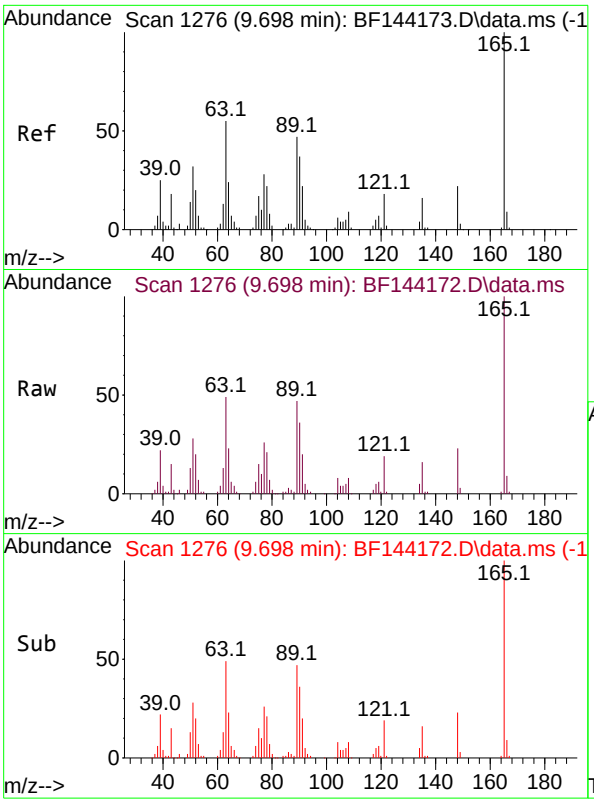


#50
Dimethylphthalate
Concen: 20.516 ng
RT: 9.628 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:163 Resp: 299125

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.7	8.1	12.1



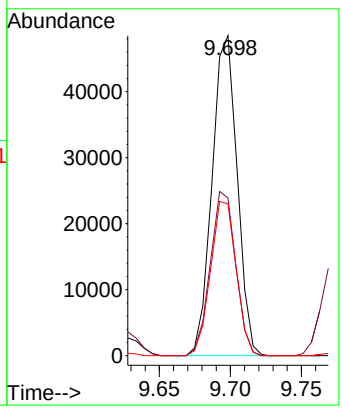


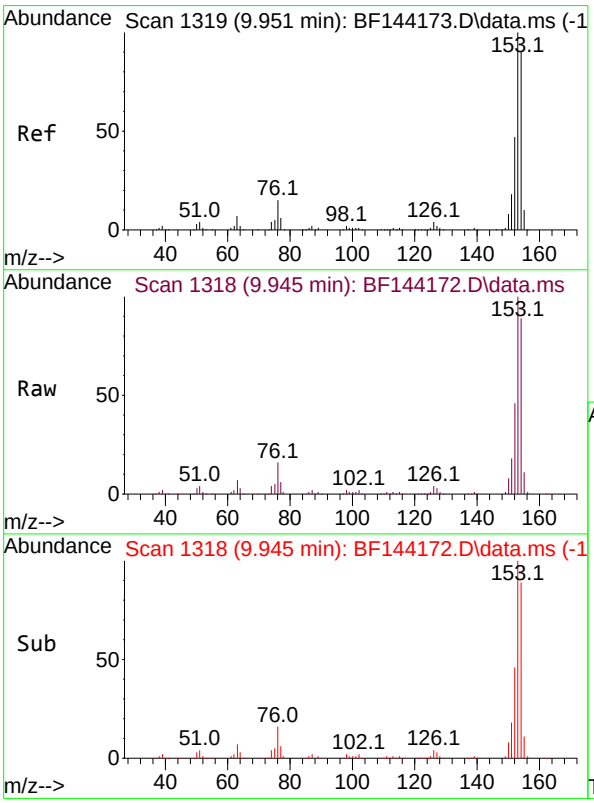
#51
2,6-Dinitrotoluene
Concen: 20.212 ng
RT: 9.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 59656

Ion	Ratio	Lower	Upper
165	100		
63	49.3	43.8	65.8
89	47.4	37.5	56.3

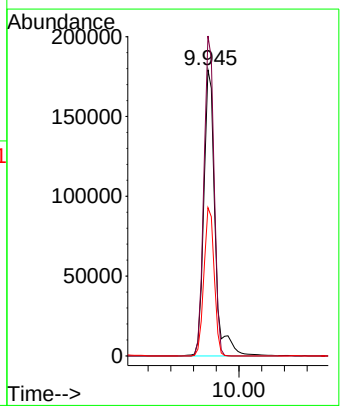


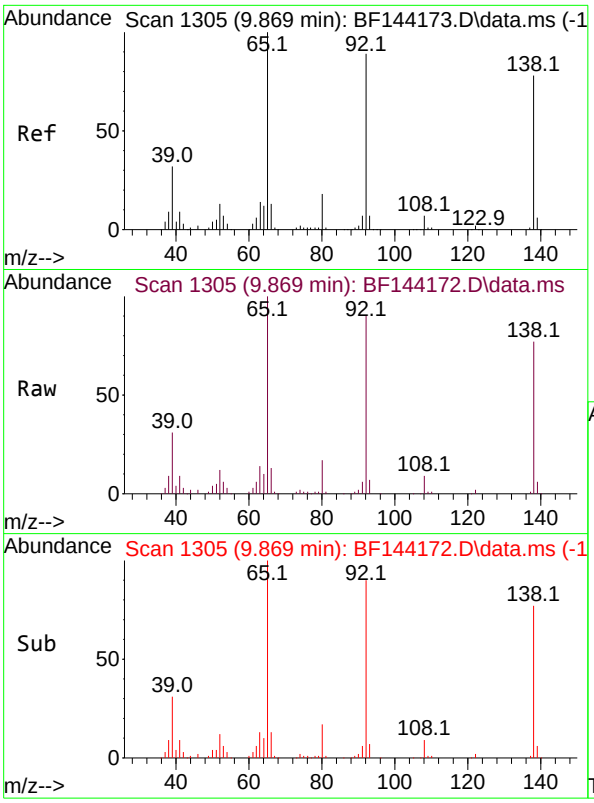


#52
Acenaphthene
Concen: 20.641 ng
RT: 9.945 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:154 Resp: 246497

Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.0	133.4
152	51.8	42.2	63.4



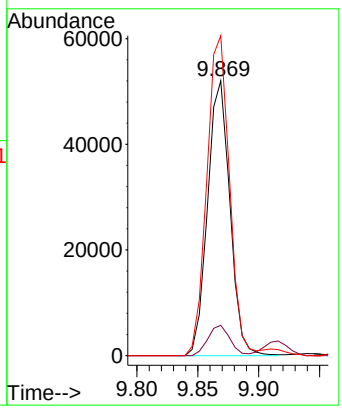


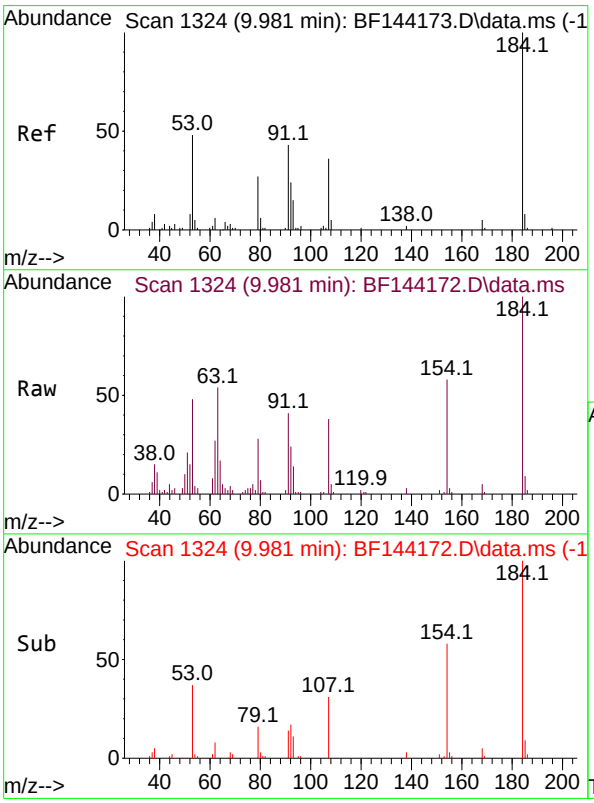
#53
3-Nitroaniline
Concen: 20.623 ng
RT: 9.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 66539

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.5	11.3
92	116.4	91.8	137.6

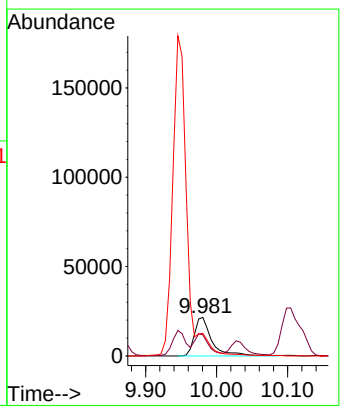


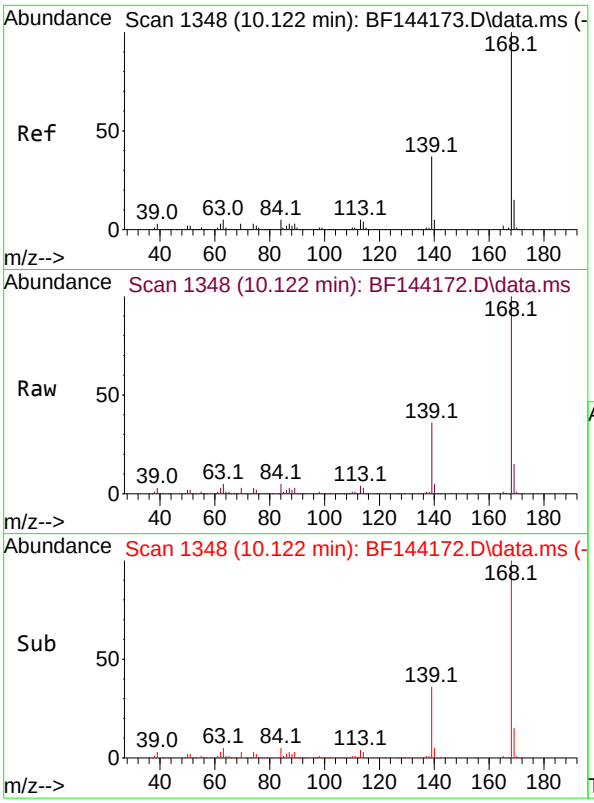


#54
2,4-Dinitrophenol
Concen: 20.453 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:184 Resp: 36453

Ion	Ratio	Lower	Upper
184	100		
63	54.5	44.0	66.0
154	58.3	42.4	63.6



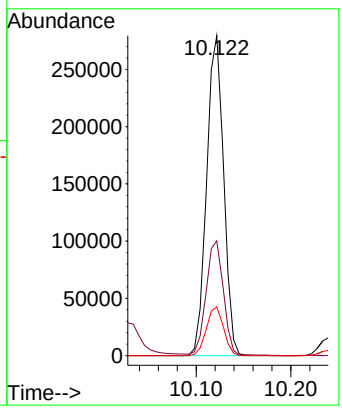


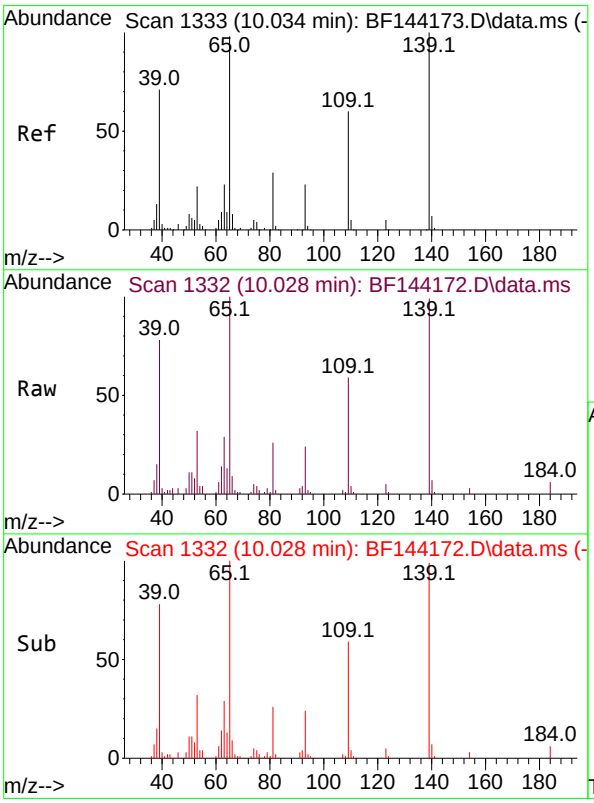
#55
Dibenzofuran
Concen: 20.864 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:168 Resp: 348955

Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.2	45.2
169	15.2	12.2	18.4

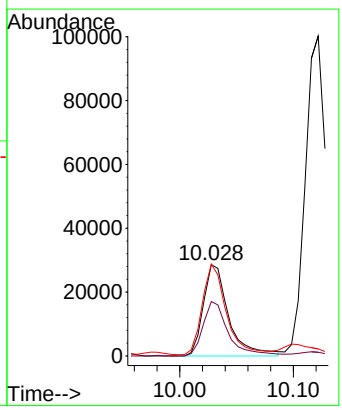


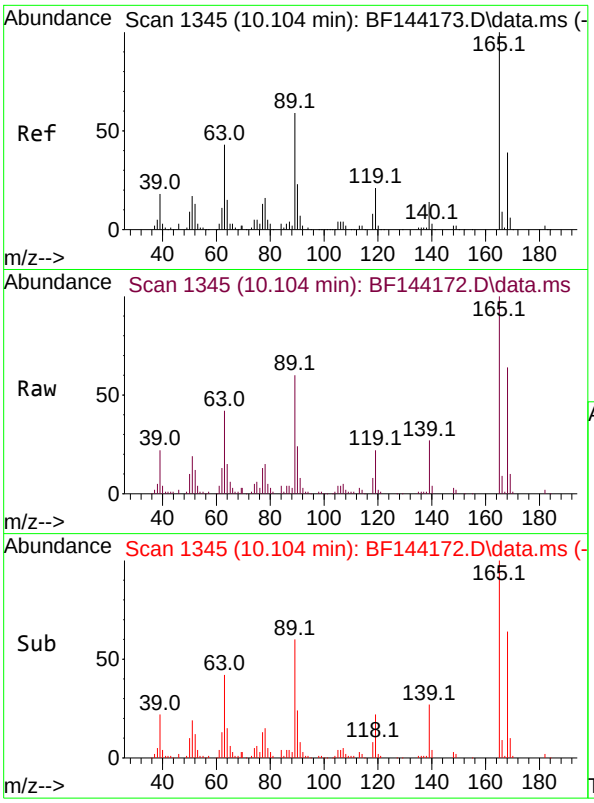


#56
4-Nitrophenol
Concen: 19.003 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:139 Resp: 44352

Ion	Ratio	Lower	Upper
139	100		
109	59.5	39.9	79.9
65	100.6	79.5	119.5



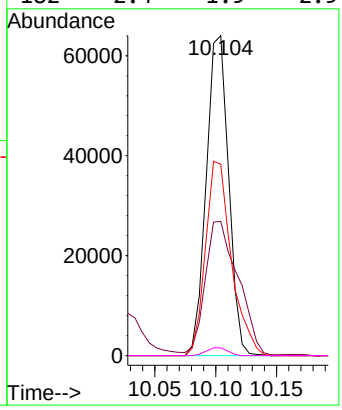


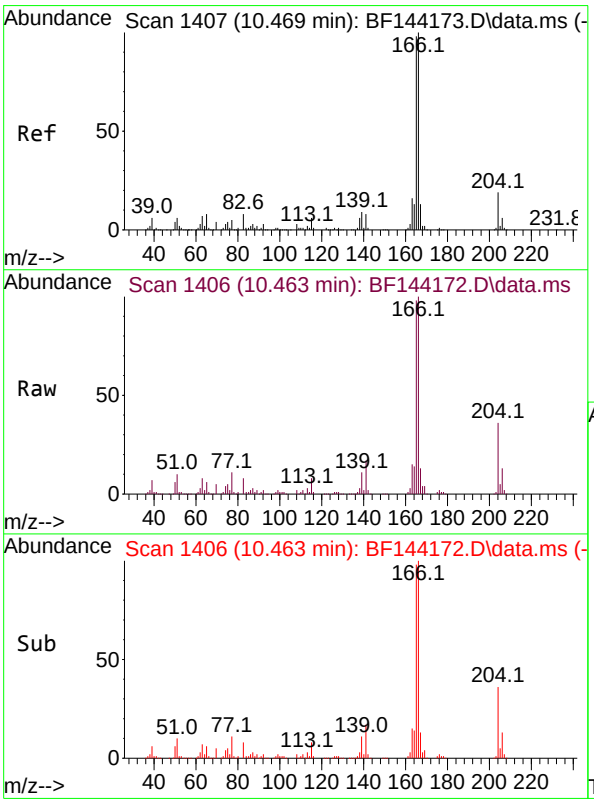
#57
2,4-Dinitrotoluene
Concen: 20.706 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 81812

Ion	Ratio	Lower	Upper
165	100		
63	41.9	35.5	53.3
89	59.8	47.4	71.2
182	2.4	1.9	2.9

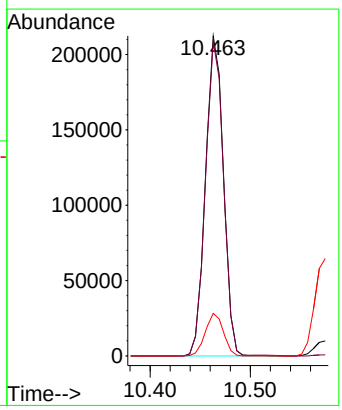


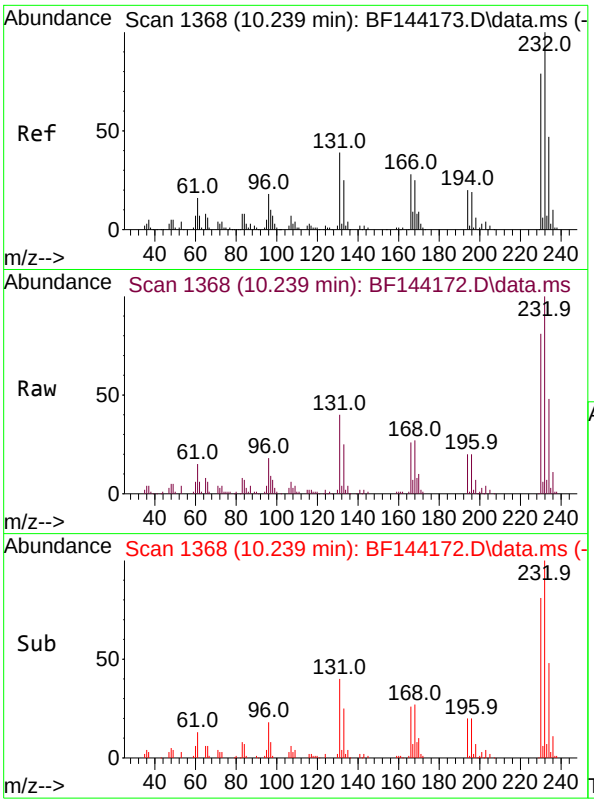


#58
Fluorene
Concen: 20.725 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:166 Resp: 263546

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	118.0
167	13.3	10.4	15.6



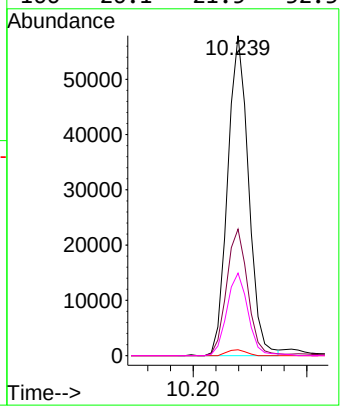


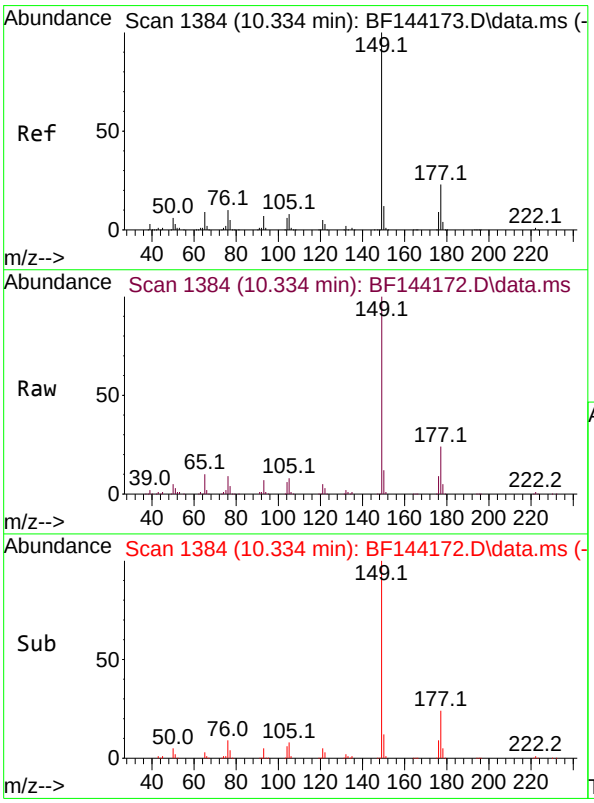
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.762 ng
RT: 10.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 73978

Ion	Ratio	Lower	Upper
232	100		
131	40.2	30.3	45.5
130	1.6	1.2	1.8
166	26.1	21.5	32.3

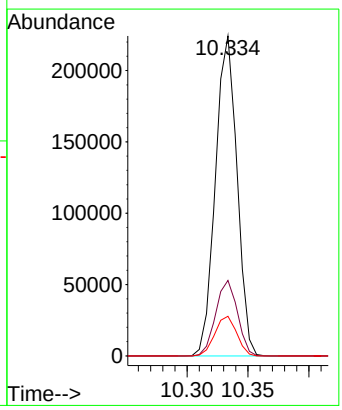


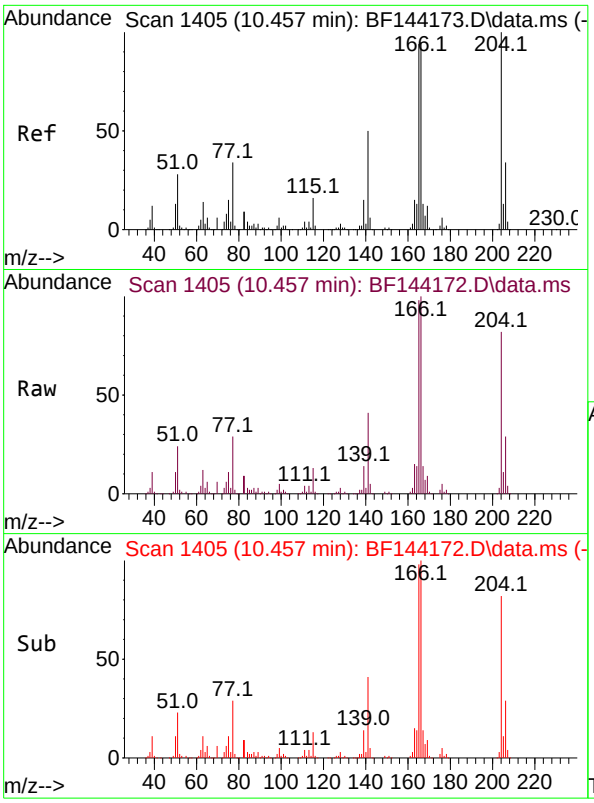


#60
Diethylphthalate
Concen: 20.535 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:149 Resp: 276008

Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.4	9.8	14.6



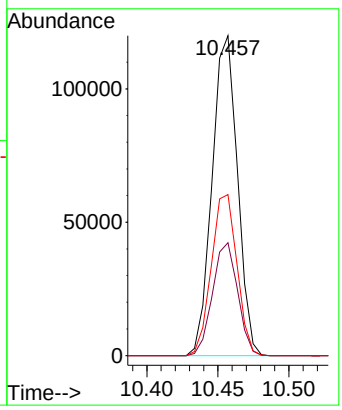


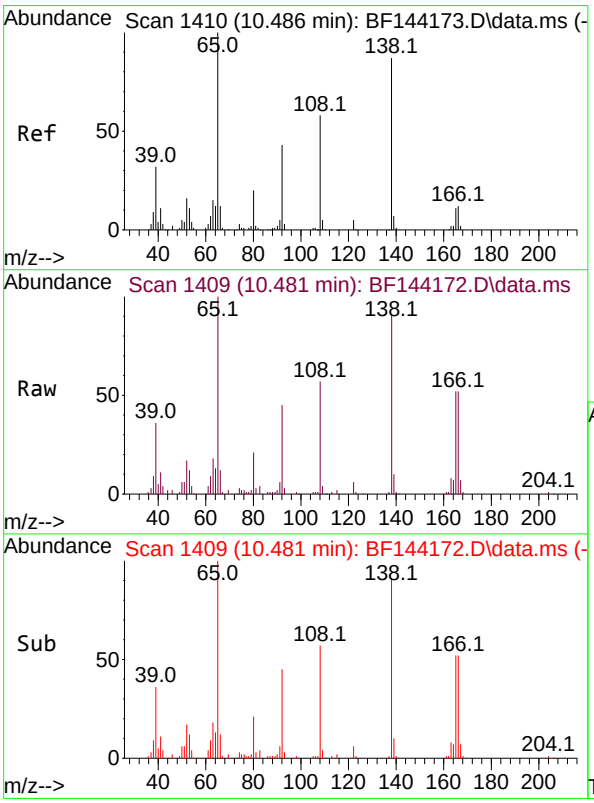
#61
4-Chlorophenyl-phenylether
Concen: 20.595 ng
RT: 10.457 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 149181

Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.4	41.2
141	50.3	40.0	60.0

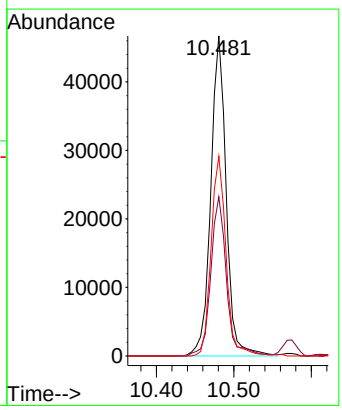


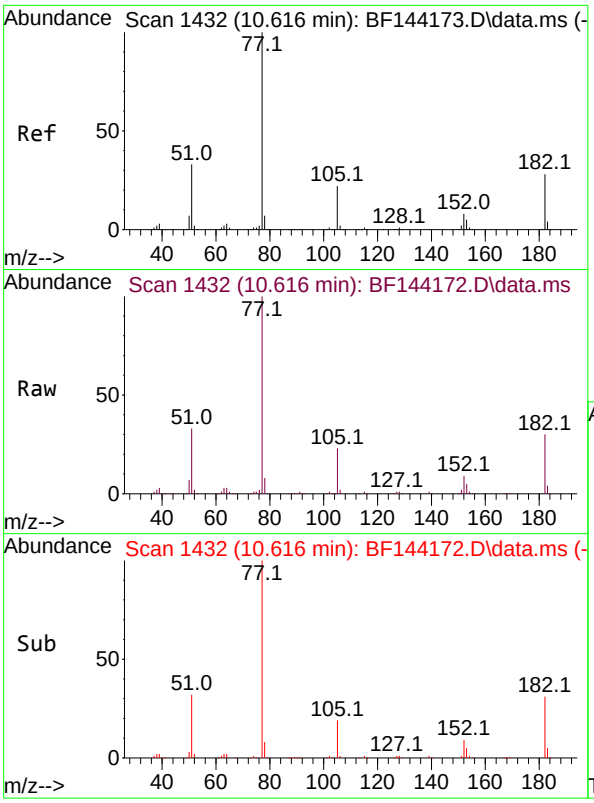


#62
4-Nitroaniline
Concen: 20.987 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.017 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:138 Resp: 64484

Ion	Ratio	Lower	Upper
138	100		
92	49.7	29.4	69.4
108	62.4	46.4	86.4



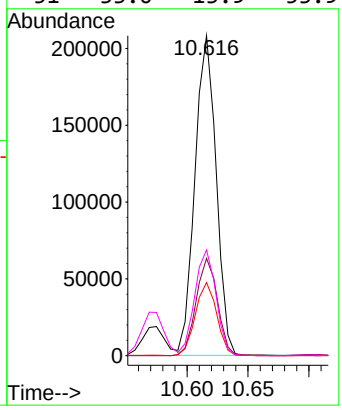


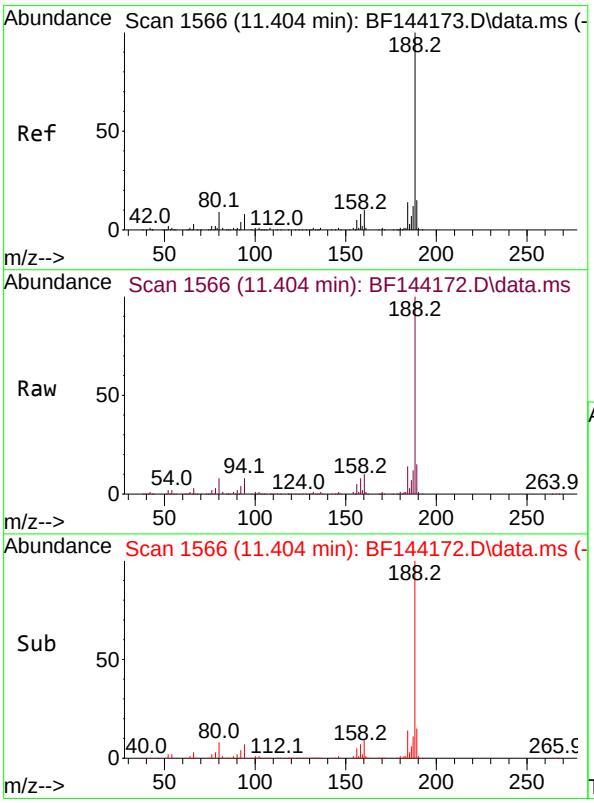
#63
Azobenzene
Concen: 20.147 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 252025

Ion	Ratio	Lower	Upper
77	100		
182	30.4	8.1	48.1
105	22.8	2.0	42.0
51	33.0	13.9	53.9

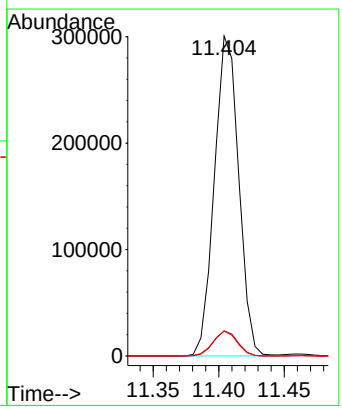


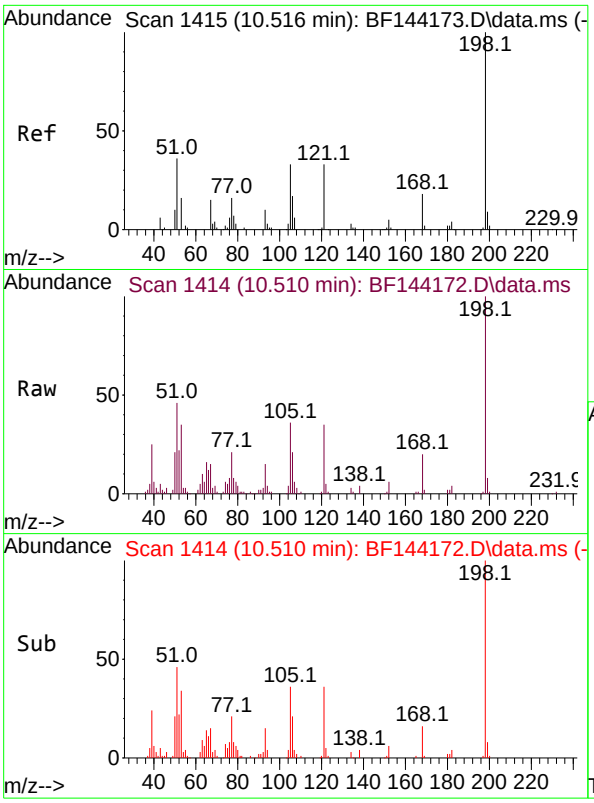


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:188 Resp: 388430

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	7.7	6.9	10.3



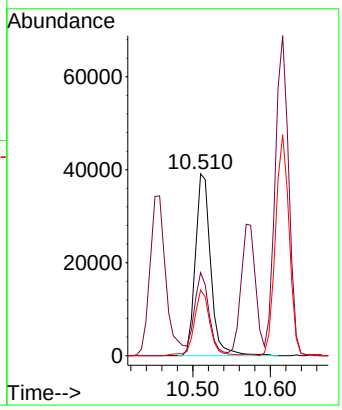


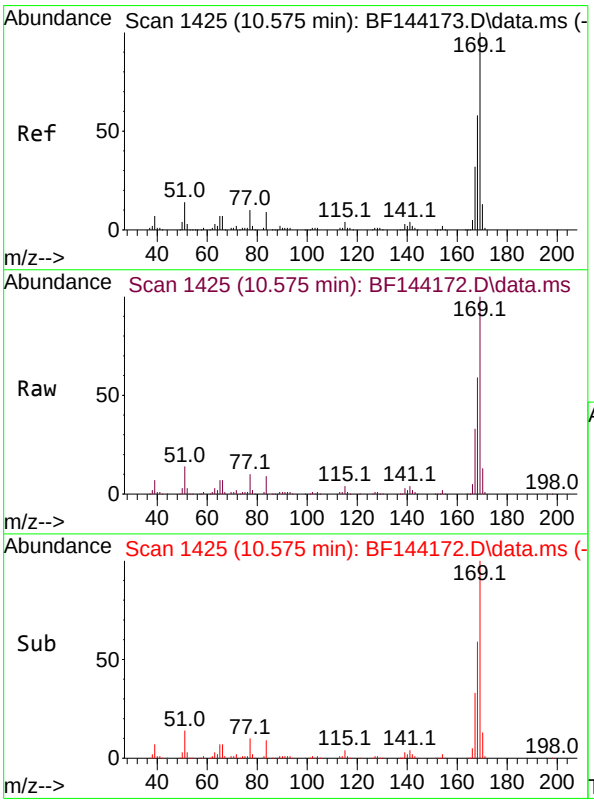
#65
4,6-Dinitro-2-methylphenol
Concen: 20.307 ng
RT: 10.510 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 53585

Ion	Ratio	Lower	Upper
198	100		
51	45.6	25.6	65.6
105	36.0	14.6	54.6

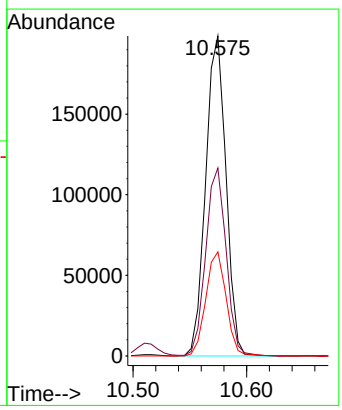


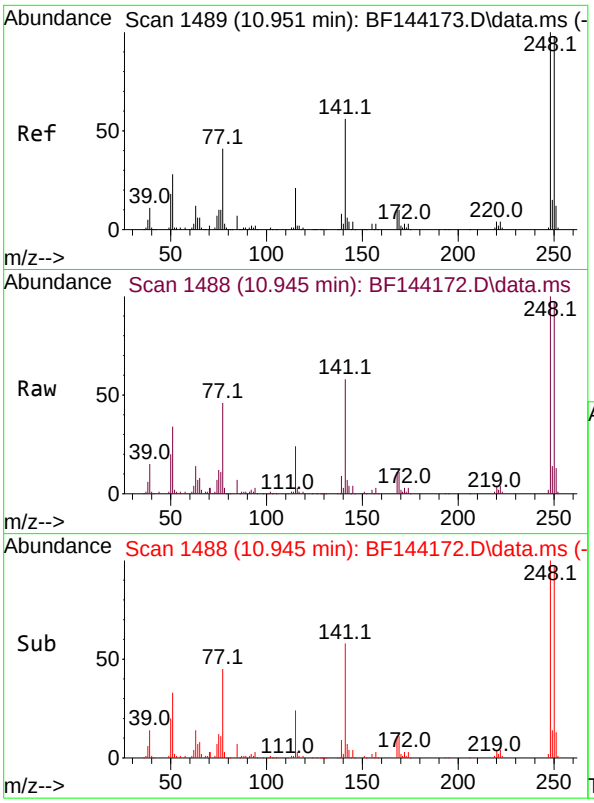


#66
n-Nitrosodiphenylamine
Concen: 19.743 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:169 Resp: 246642

Ion	Ratio	Lower	Upper
169	100		
168	58.7	46.2	69.2
167	32.5	25.7	38.5



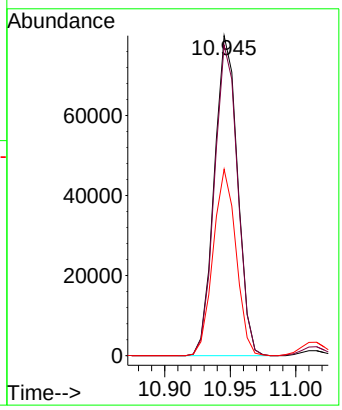


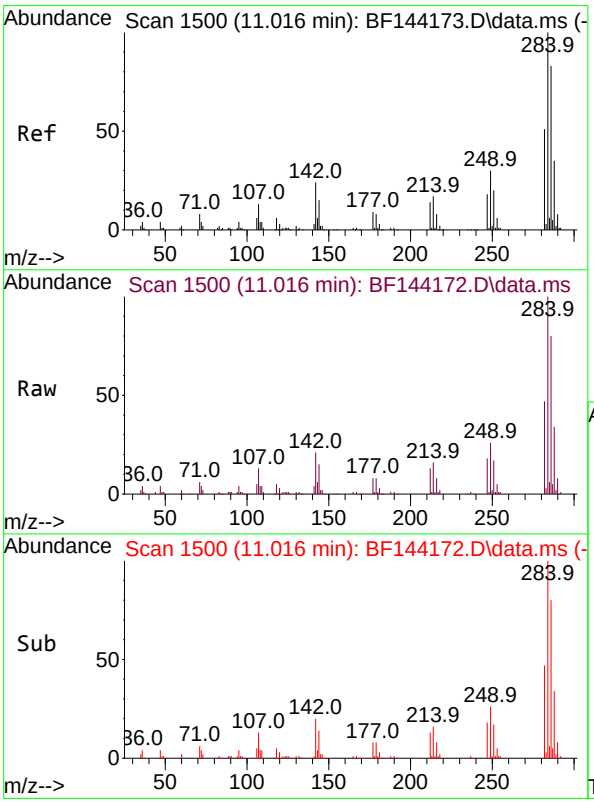
#67
4-Bromophenyl-phenylether
Concen: 19.959 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 98958

Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.4	117.6
141	58.2	45.1	67.7

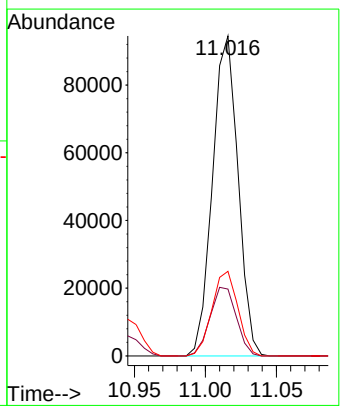


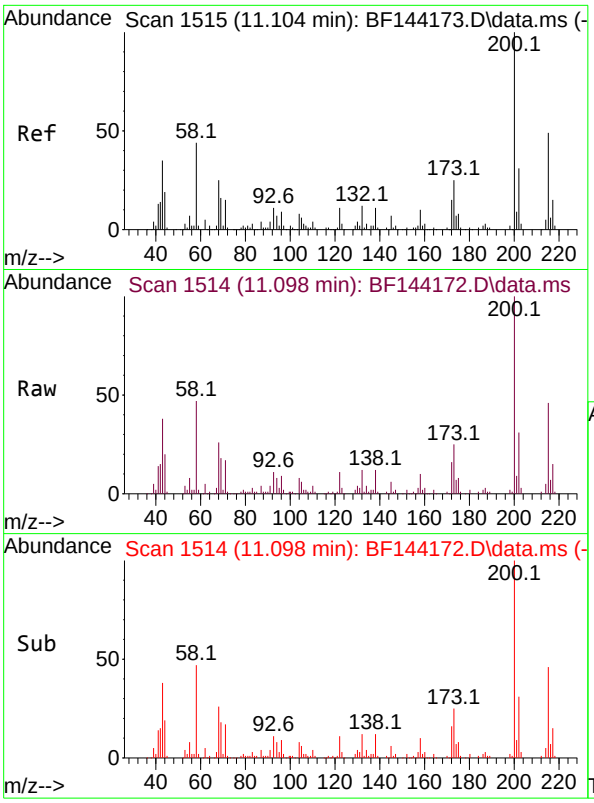


#68
Hexachlorobenzene
Concen: 20.279 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:284 Resp: 118426

Ion	Ratio	Lower	Upper
284	100		
142	20.9	19.2	28.8
249	26.4	23.8	35.8



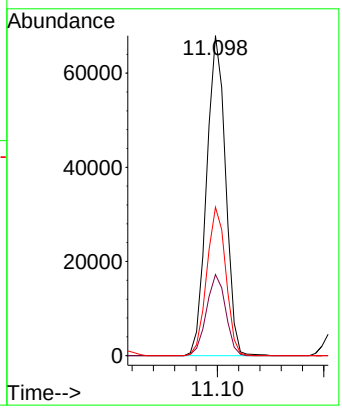


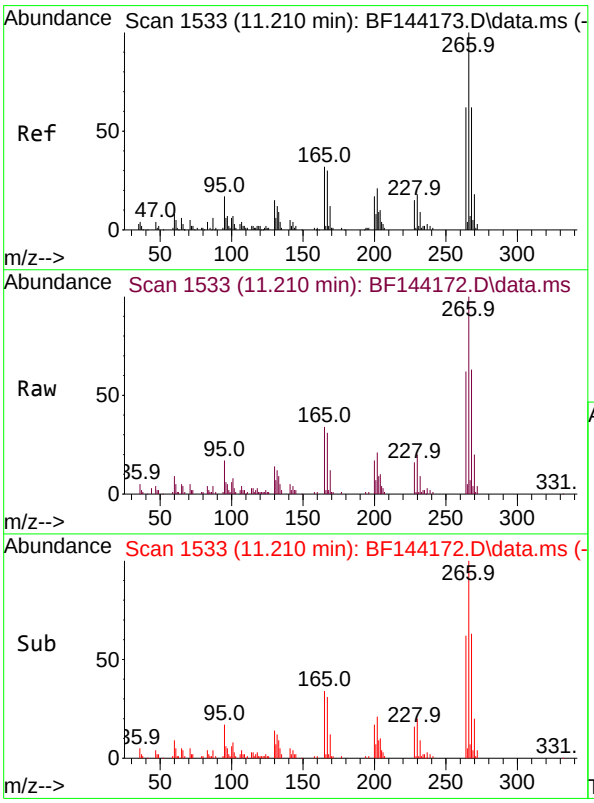
#69
Atrazine
Concen: 21.052 ng
RT: 11.098 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:200 Resp: 83639

Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.0	45.0
215	46.4	28.7	68.7

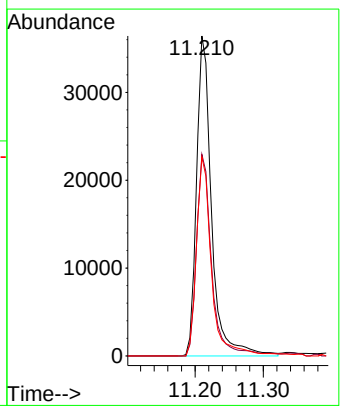


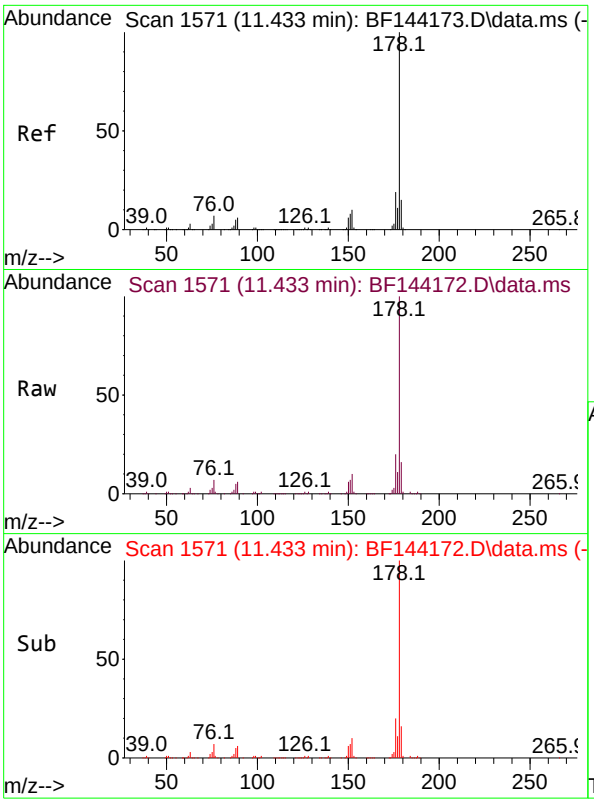


#70
Pentachlorophenol
Concen: 19.177 ng
RT: 11.210 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:266 Resp: 55766

Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.5	74.3
264	62.1	49.4	74.2



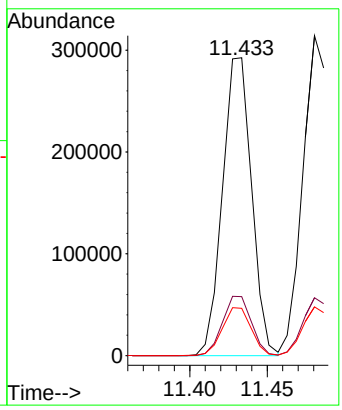


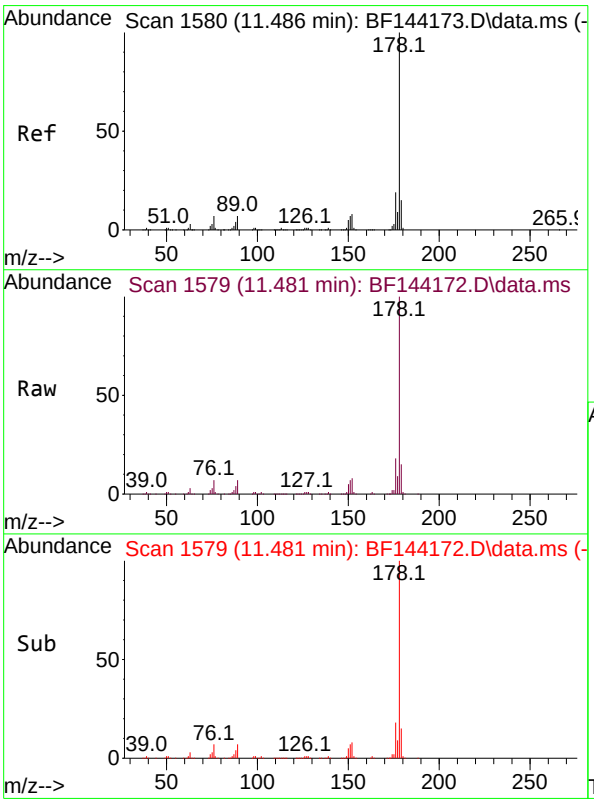
#71
Phenanthrene
Concen: 19.794 ng
RT: 11.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 382805

Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.9	12.2	18.4

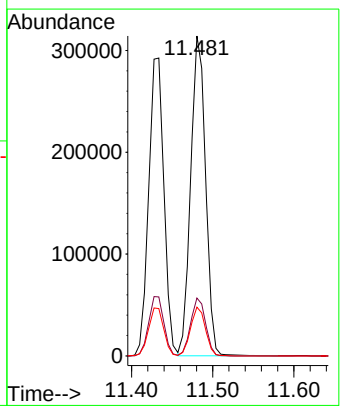


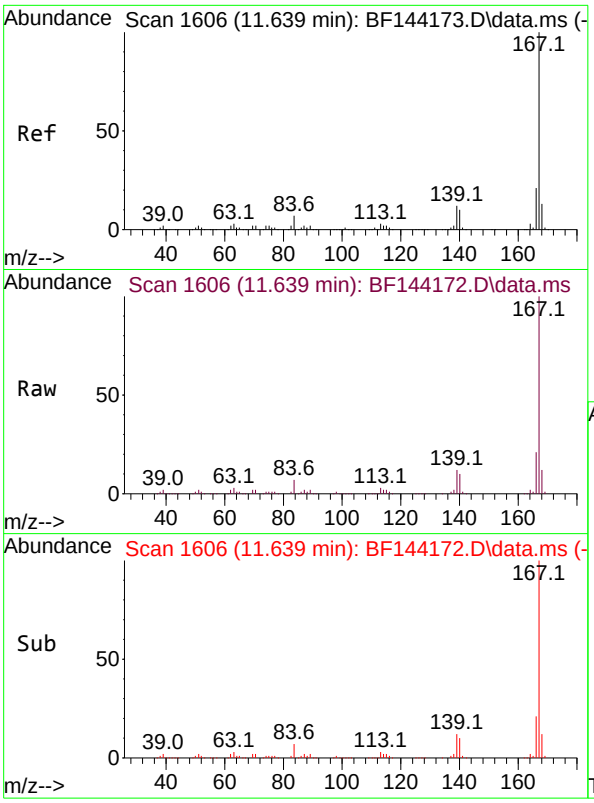


#72
Anthracene
Concen: 20.292 ng
RT: 11.481 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:178 Resp: 399043

Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.3	22.9
179	15.3	12.0	18.0



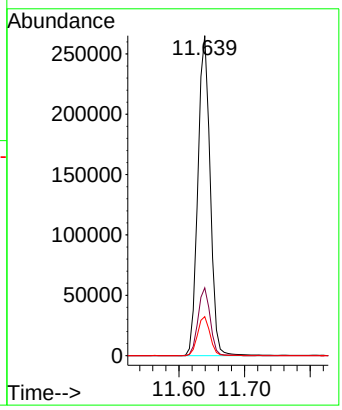


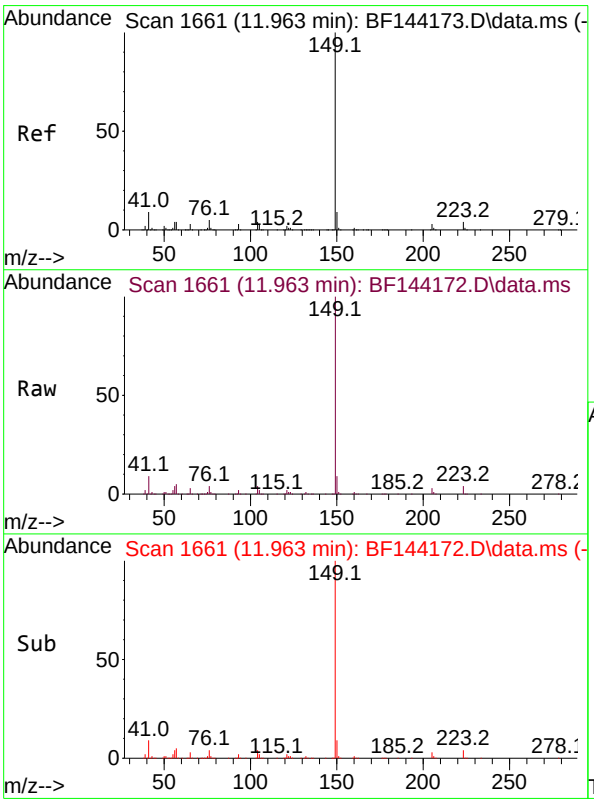
#73
Carbazole
Concen: 20.490 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:167 Resp: 342636

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.2	9.9	14.9

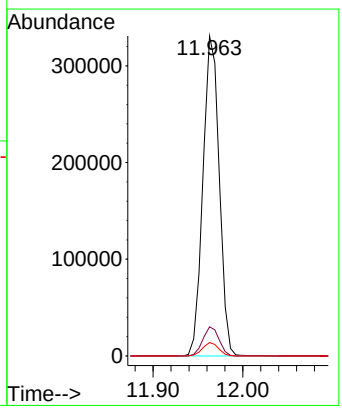


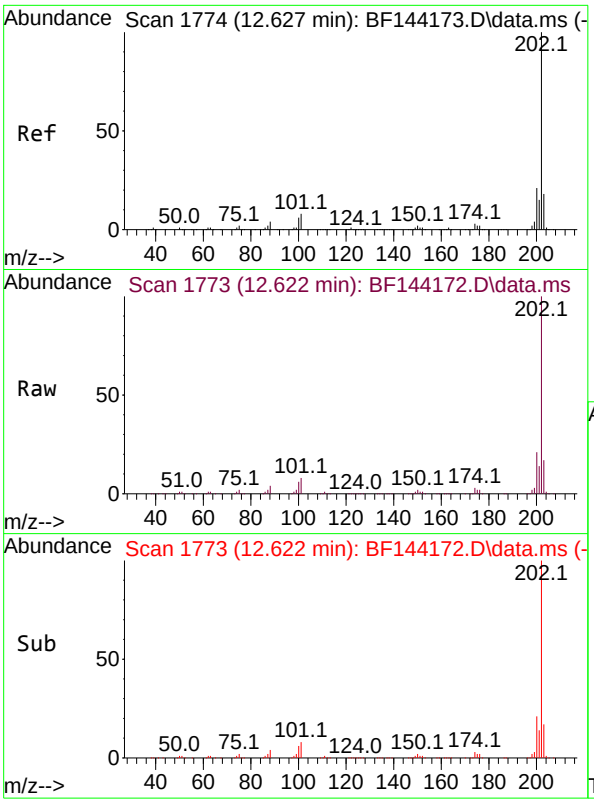


#74
Di-n-butylphthalate
Concen: 20.691 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:149 Resp: 418262

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.2	3.4	5.2



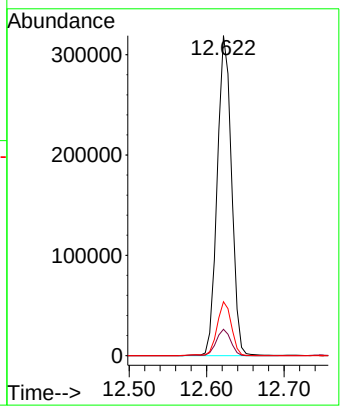


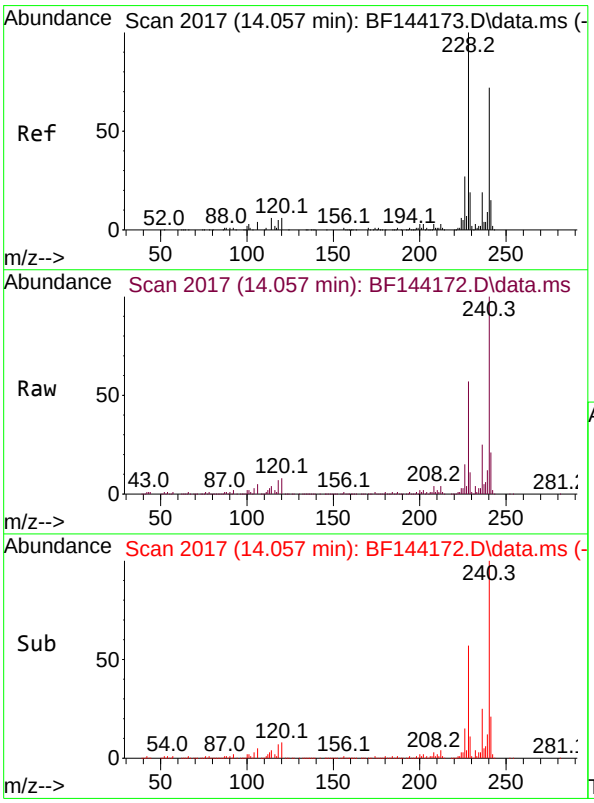
#75
Fluoranthene
Concen: 20.466 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:202 Resp: 408870

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	27.9
203	16.8	0.0	37.5

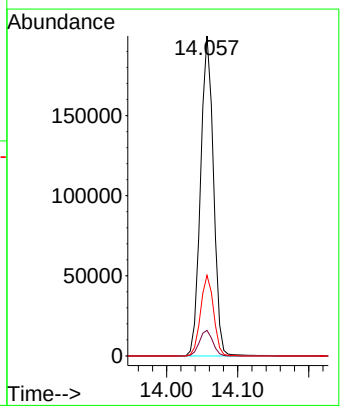


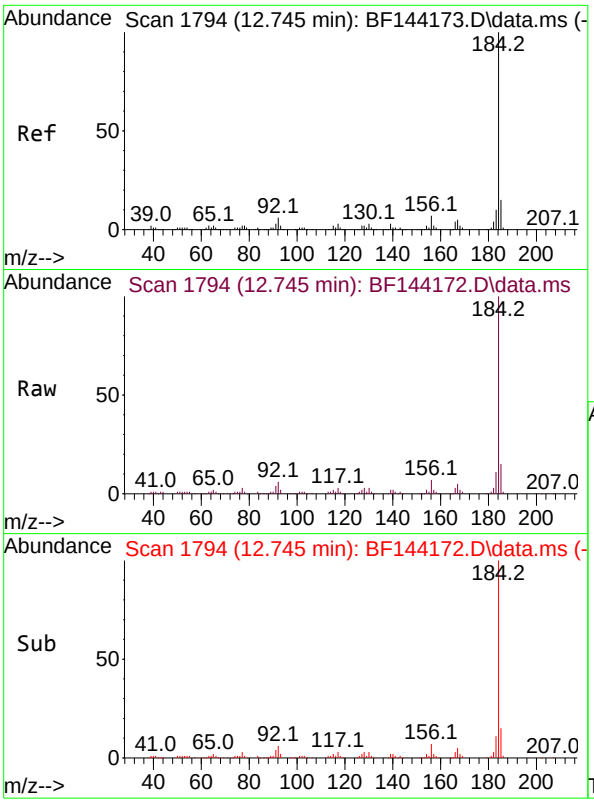


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:240 Resp: 250706

Ion	Ratio	Lower	Upper
240	100		
120	8.0	6.6	10.0
236	25.2	21.4	32.2



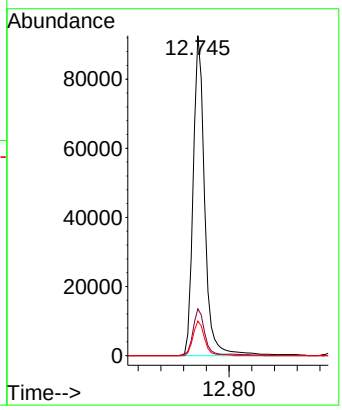


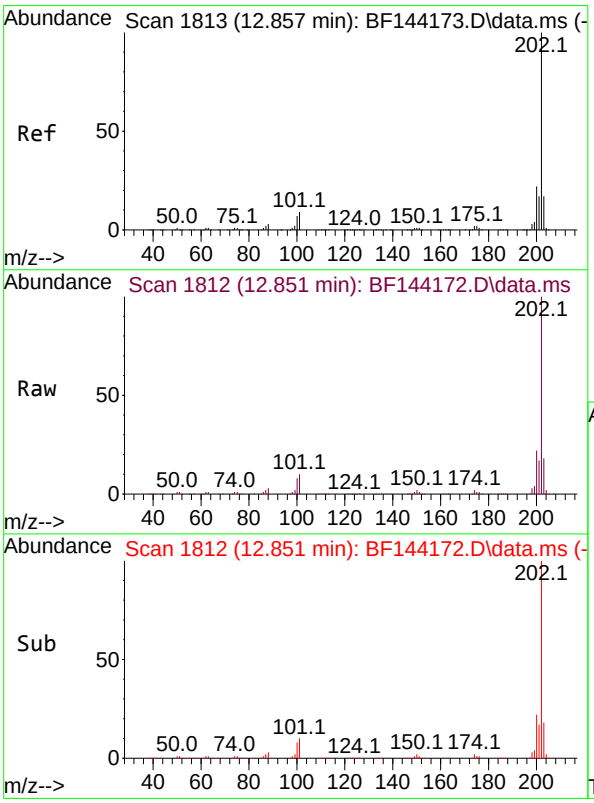
#77
Benzidine
Concen: 17.535 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 130033

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	10.8	8.3	12.5

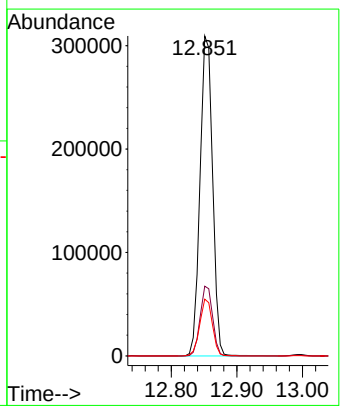


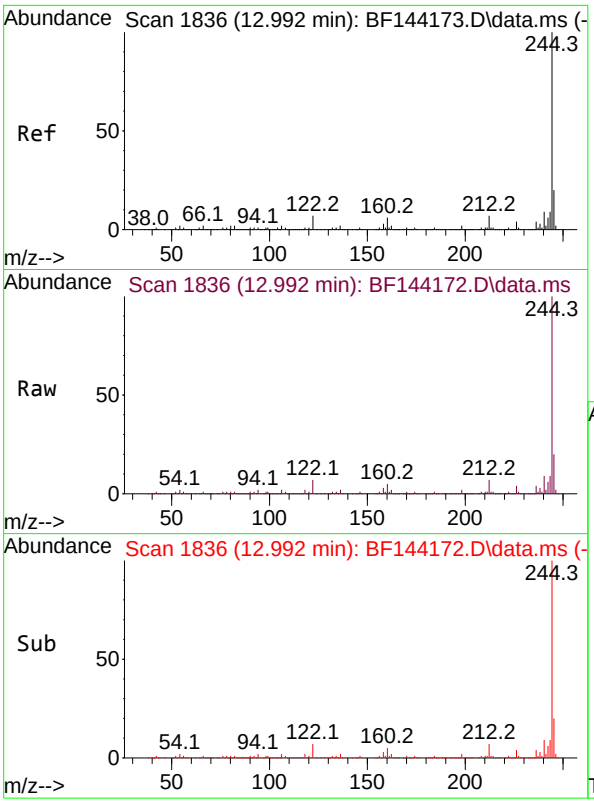


#78
Pyrene
Concen: 20.229 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:202 Resp: 408920

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	17.7	13.7	20.5



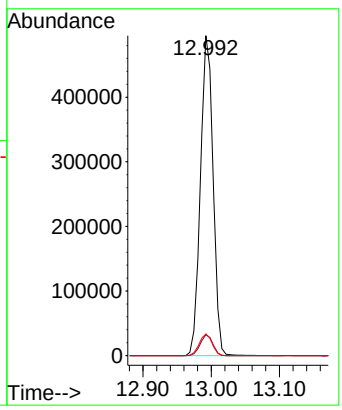


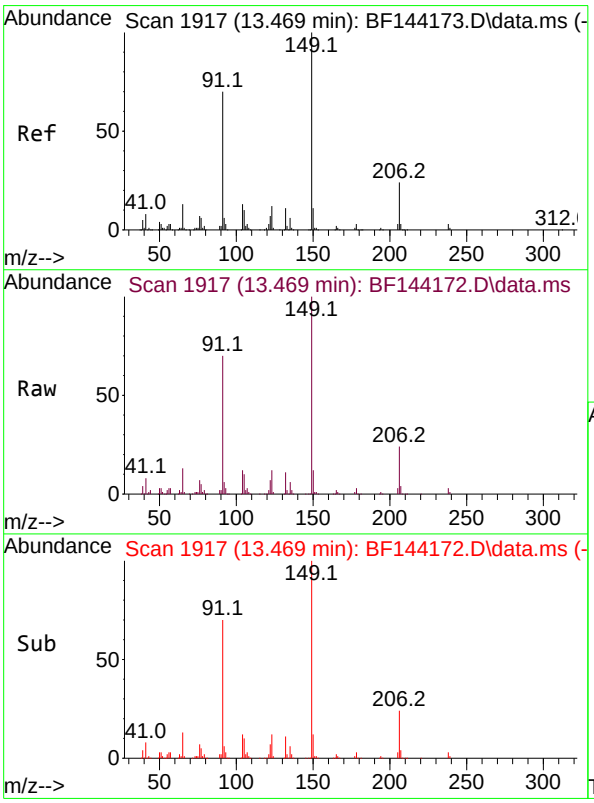
#79
Terphenyl-d14
Concen: 40.461 ng
RT: 12.992 min Scan# 18
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:244 Resp: 638611

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.3	7.9
122	6.8	5.6	8.4

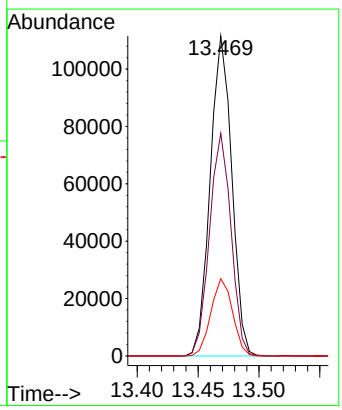


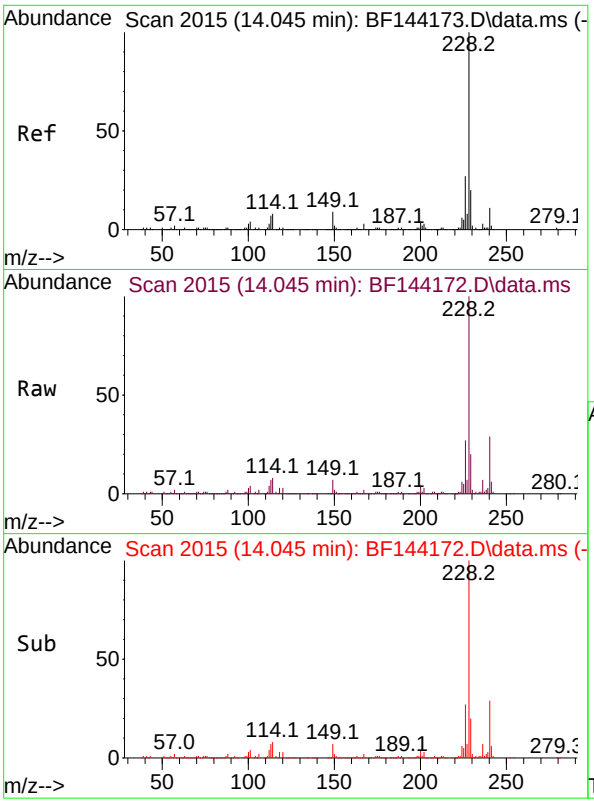


#80
Butylbenzylphthalate
Concen: 19.677 ng
RT: 13.469 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:149 Resp: 137856

Ion	Ratio	Lower	Upper
149	100		
91	69.5	56.1	84.1
206	24.1	18.8	28.2



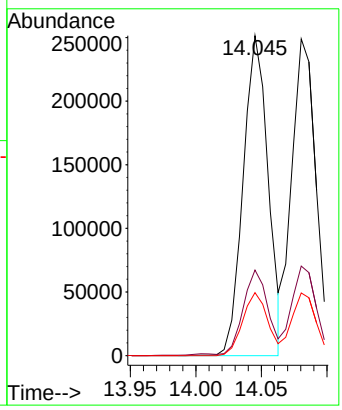


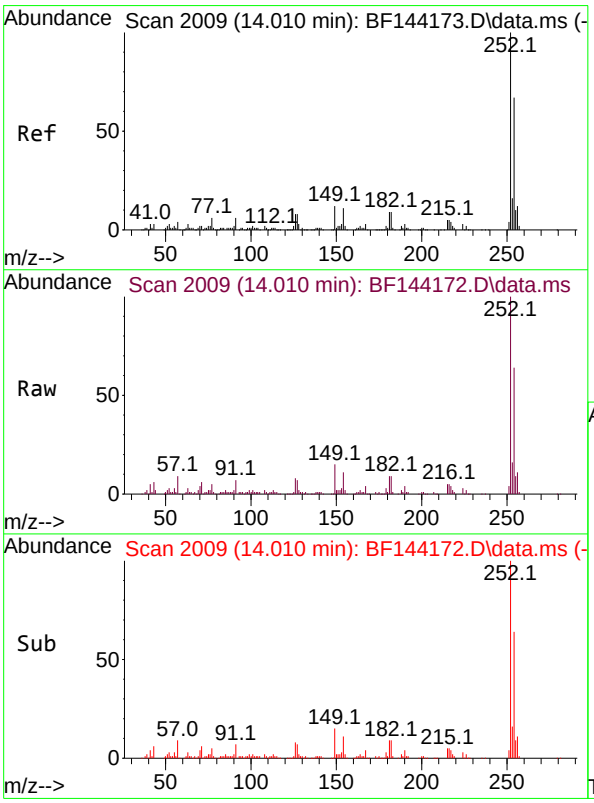
#81
Benzo(a)anthracene
Concen: 19.191 ng
RT: 14.045 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 333458

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.8	32.8
229	19.7	15.8	23.6

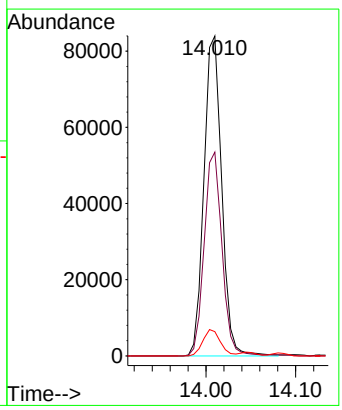


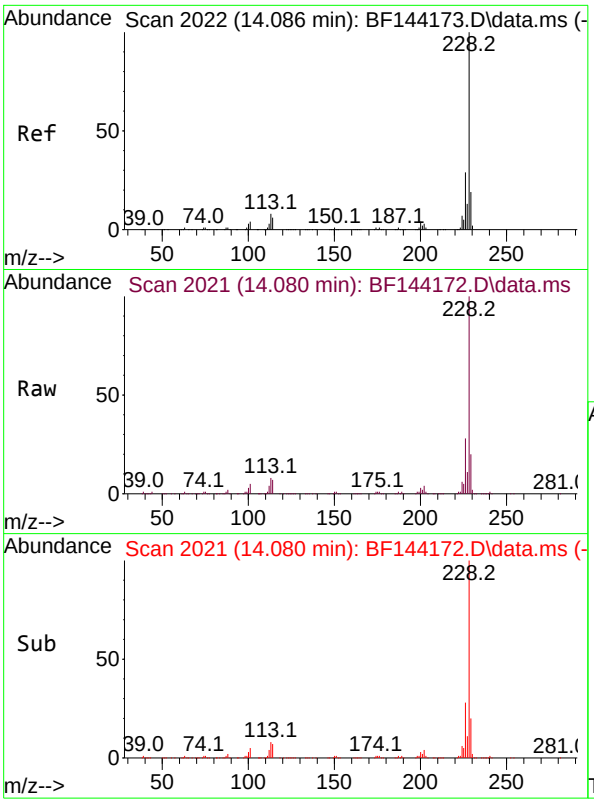


#82
3,3'-Dichlorobenzidine
Concen: 19.389 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:252 Resp: 115478

Ion	Ratio	Lower	Upper
252	100		
254	63.7	53.5	80.3
126	7.6	6.4	9.6



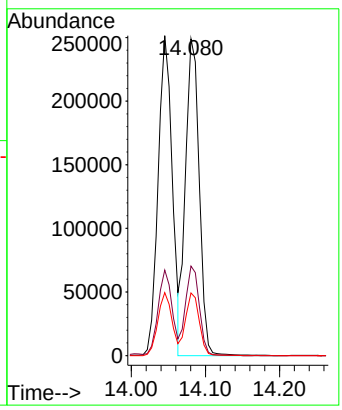


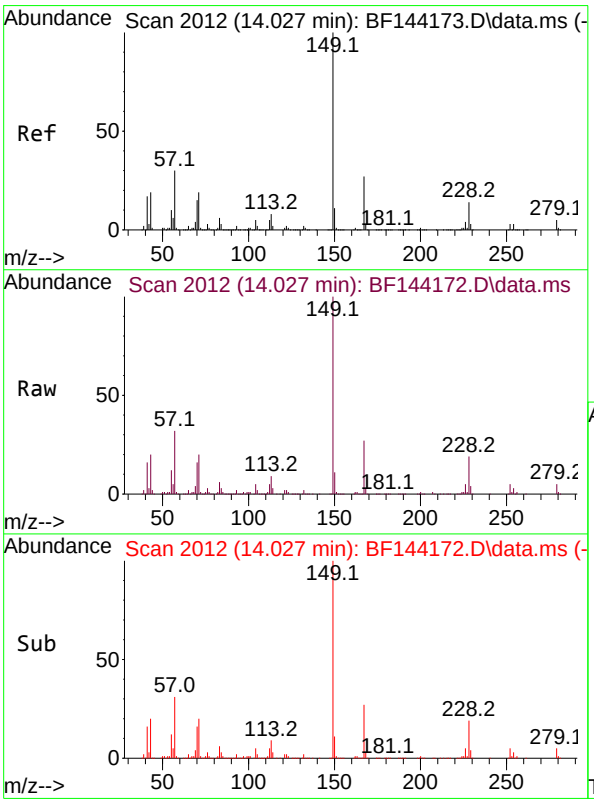
#83
Chrysene
Concen: 19.995 ng
RT: 14.080 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 320726

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.9	34.3
229	19.8	15.0	22.6

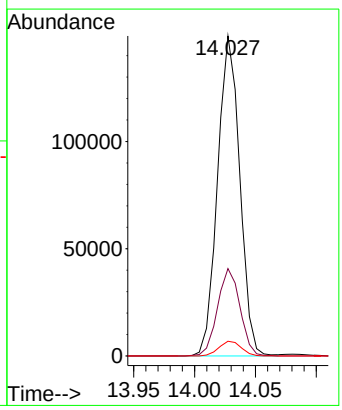


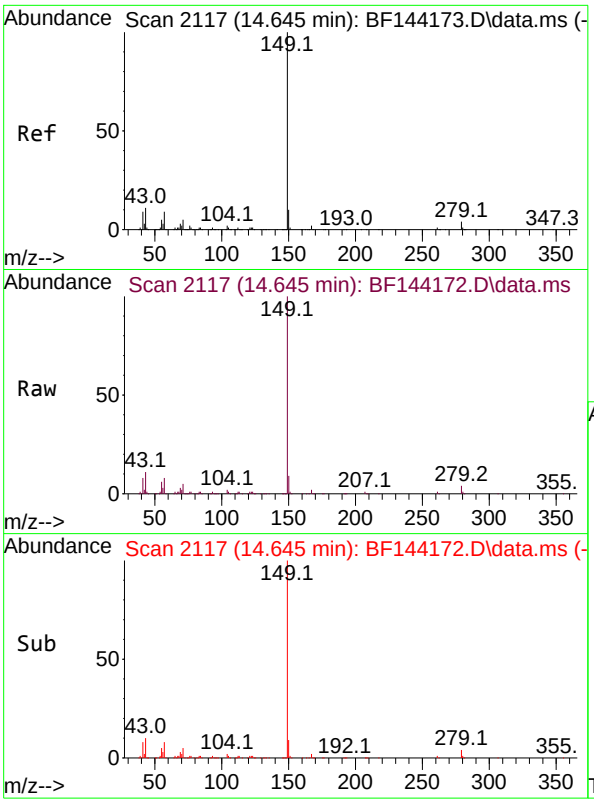


#84
Bis(2-ethylhexyl)phthalate
Concen: 19.738 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:149 Resp: 189305

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	4.6	3.7	5.5



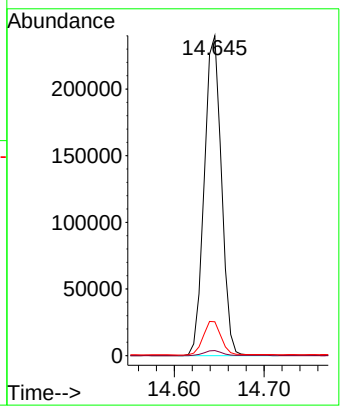


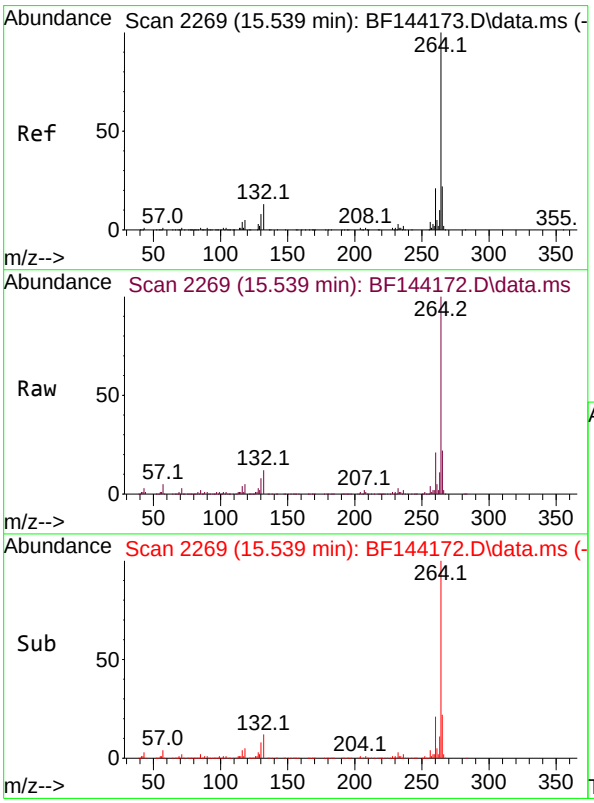
#85
Di-n-octyl phthalate
Concen: 19.268 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 318841

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.0	9.0	13.4

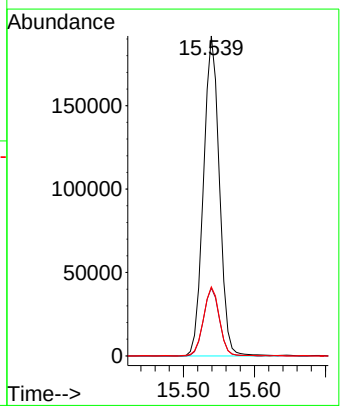


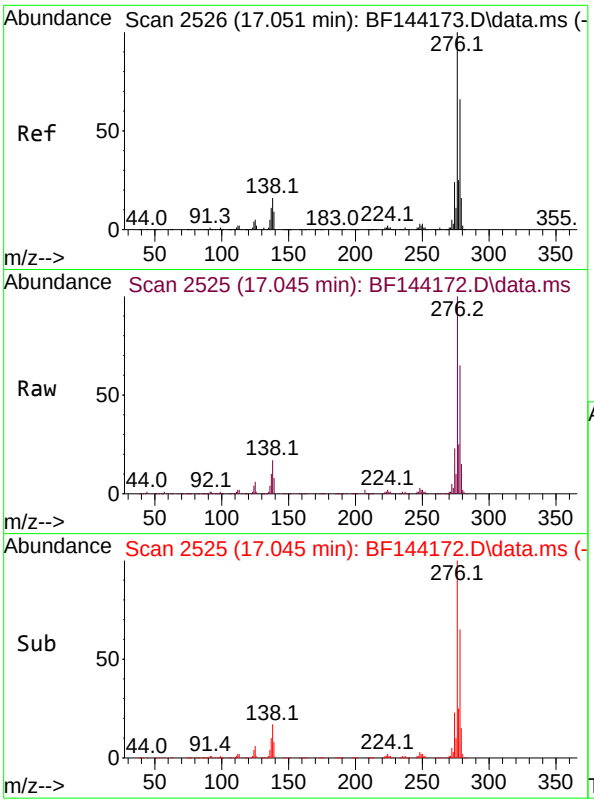


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:264 Resp: 297677

Ion	Ratio	Lower	Upper
264	100		
260	21.2	17.1	25.7
265	21.6	17.4	26.0



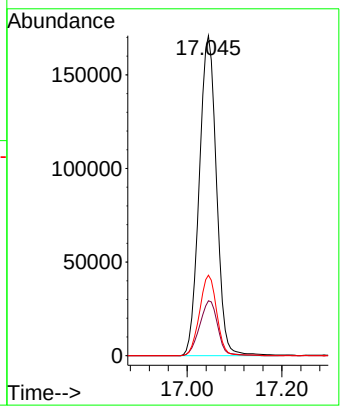


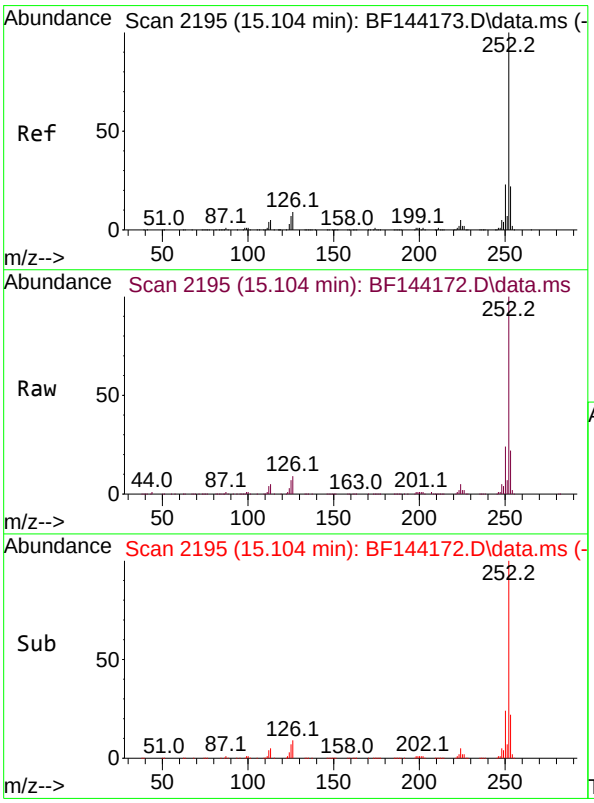
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.155 ng
RT: 17.045 min Scan# 2
Delta R.T. -0.017 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:276 Resp: 430691

Ion	Ratio	Lower	Upper
276	100		
138	18.0	13.9	20.9
277	25.0	19.8	29.6

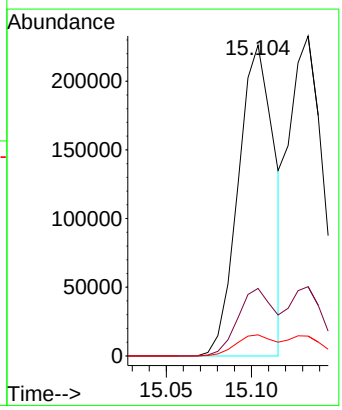


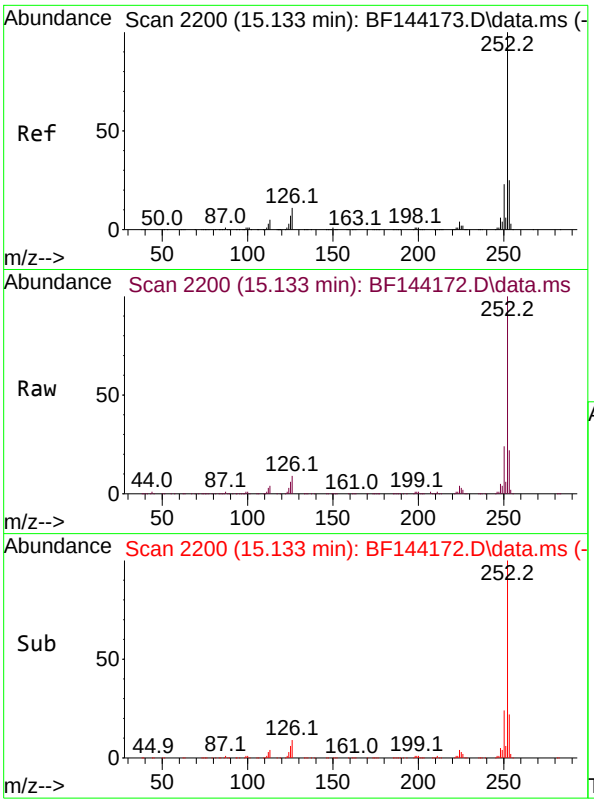


#88
Benzo(b)fluoranthene
Concen: 19.598 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:252 Resp: 331673

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	6.8	5.3	7.9



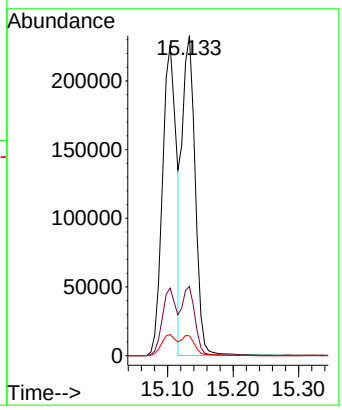


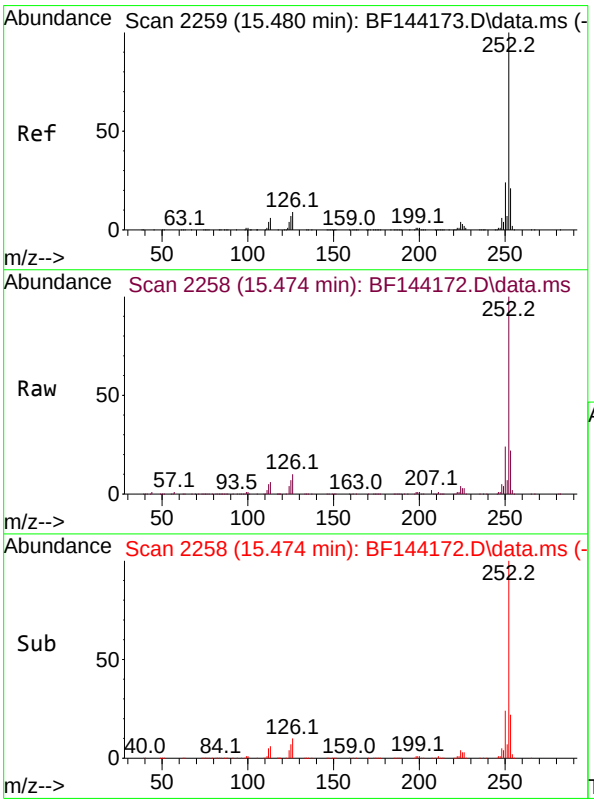
#89
Benzo(k)fluoranthene
Concen: 20.358 ng
RT: 15.133 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 322479

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	6.2	5.4	8.2

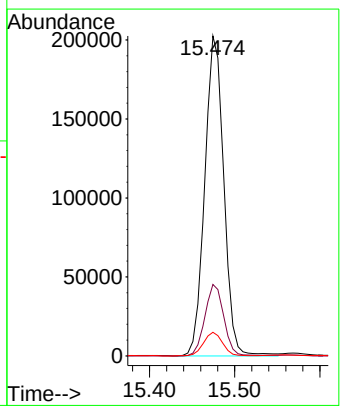


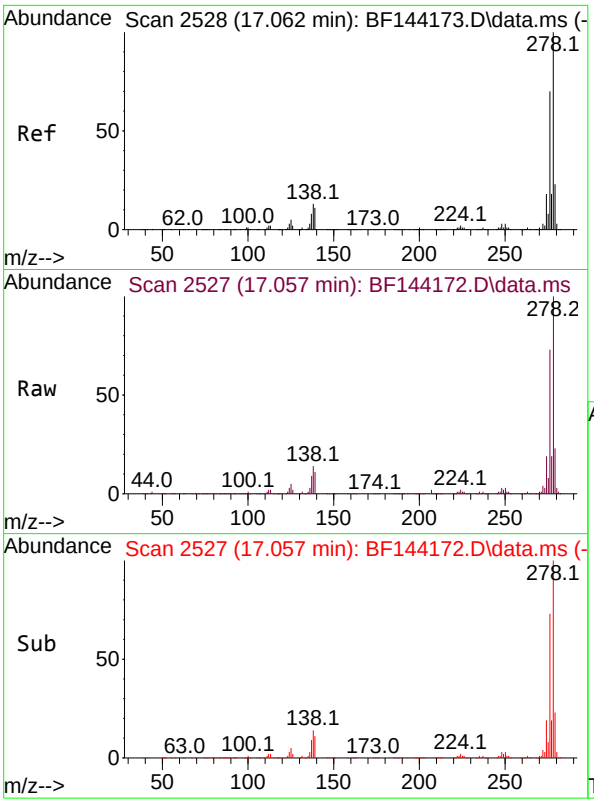


#90
Benzo(a)pyrene
Concen: 20.169 ng
RT: 15.474 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:252 Resp: 314894

Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.7	25.1
125	7.4	5.7	8.5



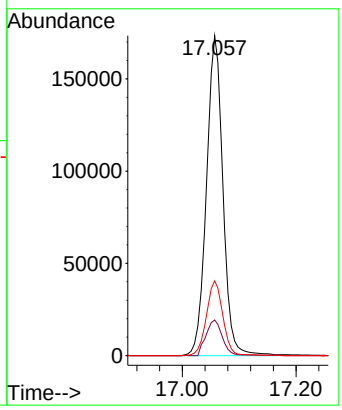


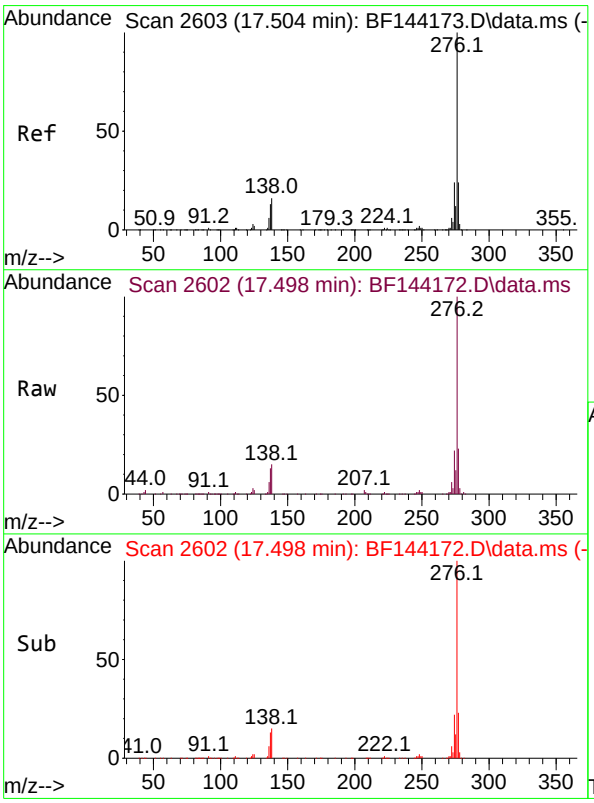
#91
Dibenzo(a,h)anthracene
Concen: 20.383 ng
RT: 17.057 min Scan# 2
Delta R.T. -0.023 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 349788

Ion	Ratio	Lower	Upper
278	100		
139	11.1	9.1	13.7
279	23.4	18.2	27.4

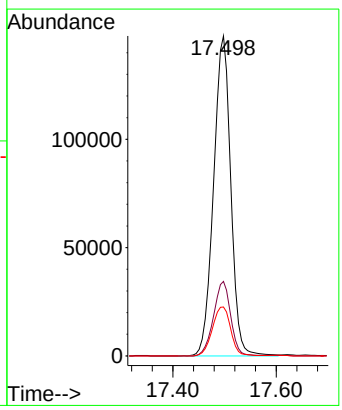




#92
Benzo(g,h,i)perylene
Concen: 20.248 ng
RT: 17.498 min Scan# 2602
Delta R.T. -0.023 min
Lab File: BF144172.D
Acq: 05 Nov 2025 14:20

Tgt Ion:276 Resp: 343144

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.4
138	15.3	12.9	19.3



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144173.D
Acq On : 05 Nov 2025 14:50
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Nov 05 17:24:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	69901	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	262306	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	148823	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	257329	20.000	ng	0.00
76) Chrysene-d12	14.057	240	162650	20.000	ng	0.00
86) Perylene-d12	15.539	264	208923	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	367722	82.322	ng	0.00
7) Phenol-d6	6.504	99	408339	80.678	ng	0.00
23) Nitrobenzene-d5	7.440	82	377687	83.160	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	157795	84.493	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	803464	79.737	ng	0.00
79) Terphenyl-d14	12.992	244	856515	83.645	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.605	88	77384	41.903	ng	100
3) Pyridine	3.375	79	212533	41.251	ng	100
4) n-Nitrosodimethylamine	3.322	42	108374	40.269	ng	100
6) Aniline	6.540	93	288906	40.064	ng	100
8) 2-Chlorophenol	6.657	128	179075	40.879	ng	100
9) Benzaldehyde	6.428	77	114062	39.909	ng	100
10) Phenol	6.516	94	259703	41.997	ng	100
11) bis(2-Chloroethyl)ether	6.610	93	184041	40.844	ng	100
12) 1,3-Dichlorobenzene	6.816	146	215469	39.861	ng	100
13) 1,4-Dichlorobenzene	6.893	146	222488	41.084	ng	100
14) 1,2-Dichlorobenzene	7.045	146	207631	40.001	ng	100
15) Benzyl Alcohol	7.016	79	162316	40.501	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	338078	40.743	ng	100
17) 2-Methylphenol	7.128	107	144386	41.431	ng	100
18) Hexachloroethane	7.387	117	74377	41.339	ng	100
19) n-Nitroso-di-n-propyla...	7.287	70	132769	39.848	ng	100
20) 3+4-Methylphenols	7.281	107	169917	41.361	ng	100
22) Acetophenone	7.287	105	227627	40.452	ng	100
24) Nitrobenzene	7.457	77	203520	41.272	ng	100
25) Isophorone	7.692	82	352919	41.082	ng	100
26) 2-Nitrophenol	7.775	139	103181	42.269	ng	100
27) 2,4-Dimethylphenol	7.810	122	156535	42.784	ng	100
28) bis(2-Chloroethoxy)met...	7.904	93	221900	41.364	ng	100
29) 2,4-Dichlorophenol	8.016	162	173779	41.210	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	176777	40.825	ng	100
31) Naphthalene	8.181	128	508521	40.755	ng	100
32) Benzoic acid	7.916	122	94209	35.128	ng	100
33) 4-Chloroaniline	8.228	127	190054	41.763	ng	100
34) Hexachlorobutadiene	8.292	225	135990	41.671	ng	100
35) Caprolactam	8.598	113	48459	41.945	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	155844	41.237	ng	100
37) 2-Methylnaphthalene	8.869	142	339639	40.712	ng	100
38) 1-Methylnaphthalene	8.969	142	325483	40.435	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	200998	41.210	ng	100
41) Hexachlorocyclopentadiene	9.022	237	59520	39.991	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	135691	40.875	ng	100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144173.D
Acq On : 05 Nov 2025 14:50
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Nov 05 17:24:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

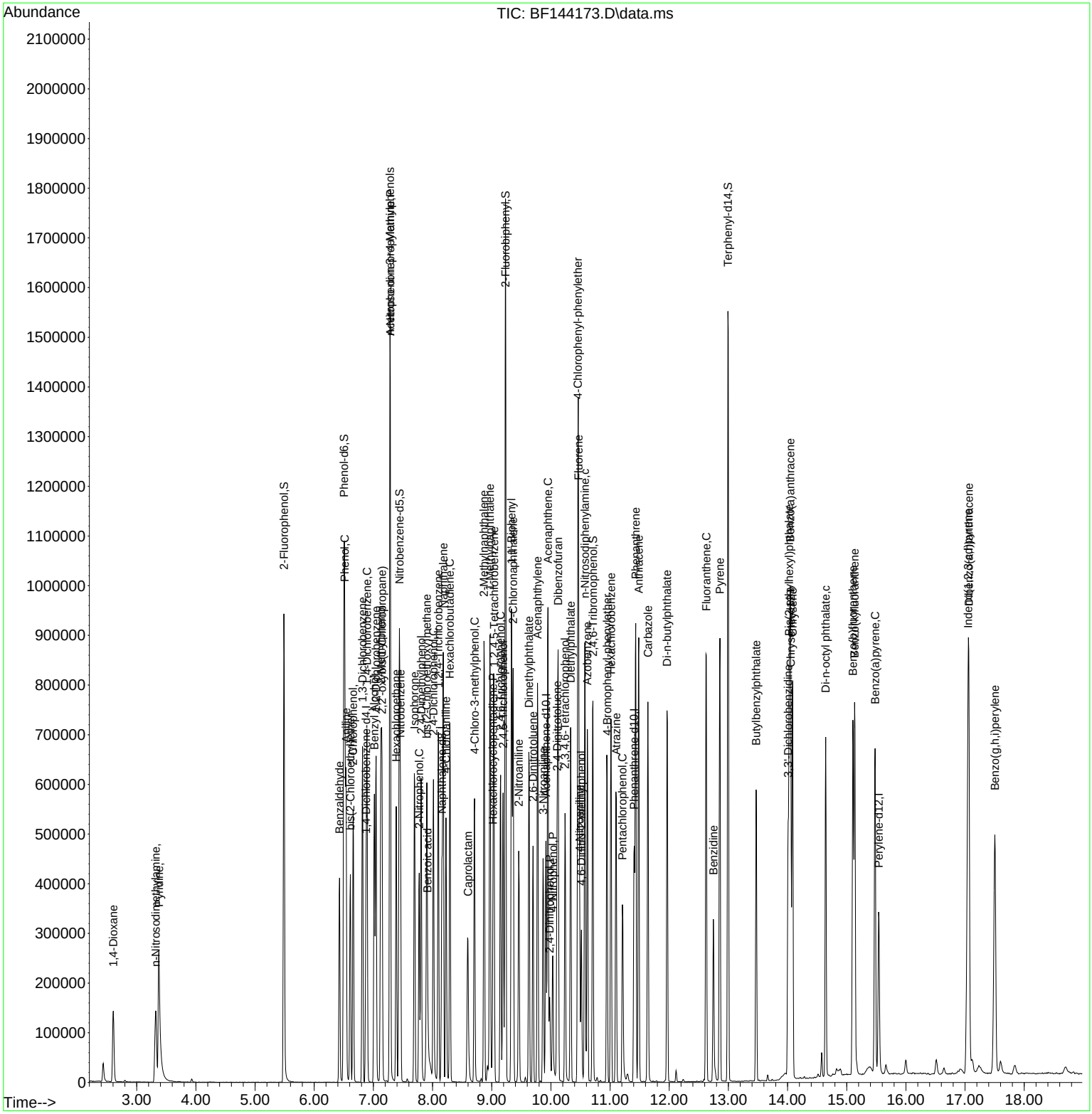
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	145405	40.641	ng	100
46) 1,1'-Biphenyl	9.334	154	419119	40.345	ng	100
47) 2-Chloronaphthalene	9.363	162	358514	40.458	ng	100
48) 2-Nitroaniline	9.457	65	107536	42.059	ng	100
49) Acenaphthylene	9.775	152	489708	40.553	ng	100
50) Dimethylphthalate	9.628	163	400479	40.620	ng	100
51) 2,6-Dinitrotoluene	9.698	165	82166	41.169	ng	100
52) Acenaphthene	9.951	154	326285	40.406	ng	100
53) 3-Nitroaniline	9.869	138	93636	42.918	ng	100
54) 2,4-Dinitrophenol	9.981	184	41716	34.614	ng	100
55) Dibenzofuran	10.122	168	461538	40.810	ng	100
56) 4-Nitrophenol	10.034	139	60643	38.426	ng	100
57) 2,4-Dinitrotoluene	10.104	165	114508	42.858	ng	100
58) Fluorene	10.469	166	351182	40.841	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	106411	42.037	ng	100
60) Diethylphthalate	10.334	149	373187	41.061	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	203750	41.598	ng	100
62) 4-Nitroaniline	10.486	138	85679	41.237	ng	100
63) Azobenzene	10.616	77	346367	40.948	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	67029	38.343	ng	100
66) n-Nitrosodiphenylamine	10.575	169	332623	40.189	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	135319	41.198	ng	100
68) Hexachlorobenzene	11.016	284	154532	39.943	ng	100
69) Atrazine	11.104	200	105912	40.239	ng	100
70) Pentachlorophenol	11.210	266	80306	41.685	ng	100
71) Phenanthrene	11.433	178	519052	40.513	ng	100
72) Anthracene	11.486	178	525954	40.372	ng	100
73) Carbazole	11.639	167	451935	40.796	ng	100
74) Di-n-butylphthalate	11.963	149	550628	41.117	ng	100
75) Fluoranthene	12.627	202	542525	40.992	ng	100
77) Benzidine	12.745	184	202921	42.178	ng	100
78) Pyrene	12.857	202	554374	42.272	ng	100
80) Butylbenzylphthalate	13.469	149	191850	42.209	ng	100
81) Benzo(a)anthracene	14.045	228	465201	41.267	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	156957	40.620	ng	100
83) Chrysene	14.086	228	456347	43.853	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	265384	42.651	ng	100
85) Di-n-octyl phthalate	14.645	149	458823	42.739	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	620668	41.385	ng	100
88) Benzo(b)fluoranthene	15.104	252	515192	43.375	ng	100
89) Benzo(k)fluoranthene	15.133	252	435087	39.135	ng	100
90) Benzo(a)pyrene	15.480	252	449869	41.055	ng	100
91) Dibenzo(a,h)anthracene	17.062	278	500778	41.578	ng	100
92) Benzo(g,h,i)perylene	17.504	276	497680	41.843	ng	100

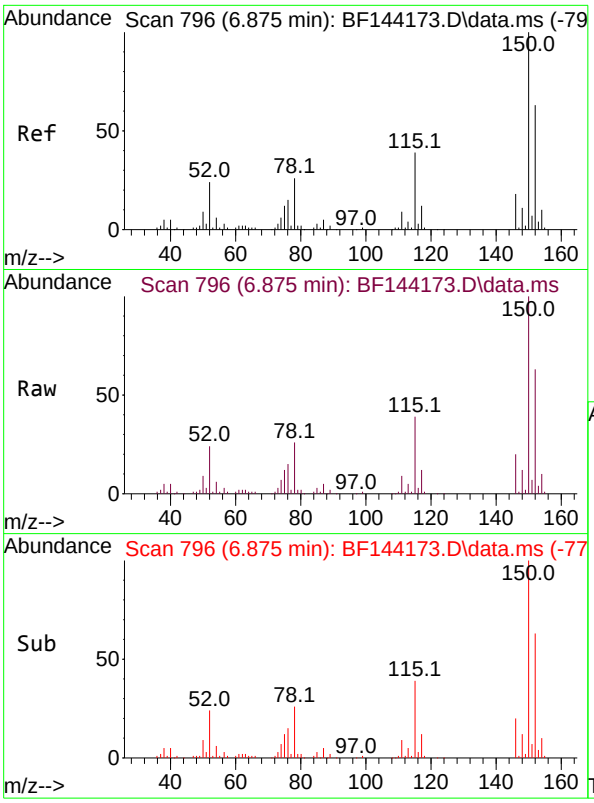
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144173.D
Acq On : 05 Nov 2025 14:50
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Nov 05 17:24:05 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration



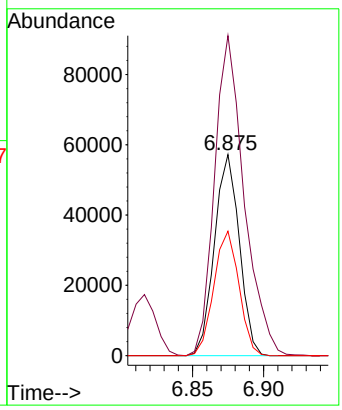


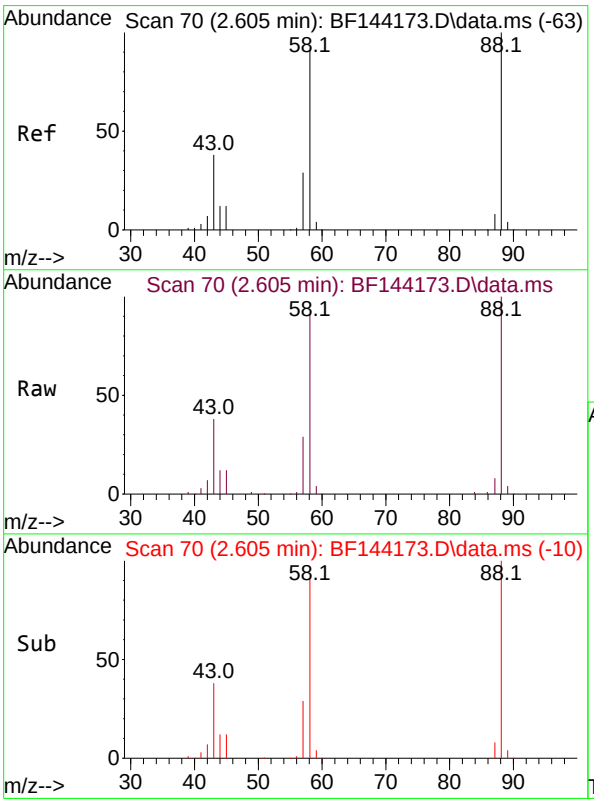
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 69901

Ion	Ratio	Lower	Upper
152	100		
150	159.2	127.4	191.0
115	61.9	49.5	74.3

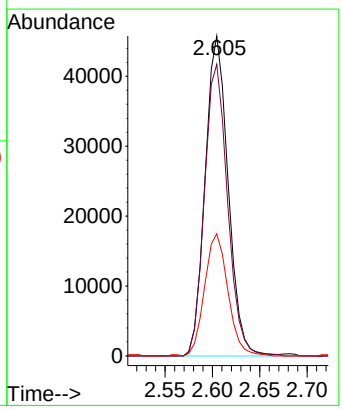


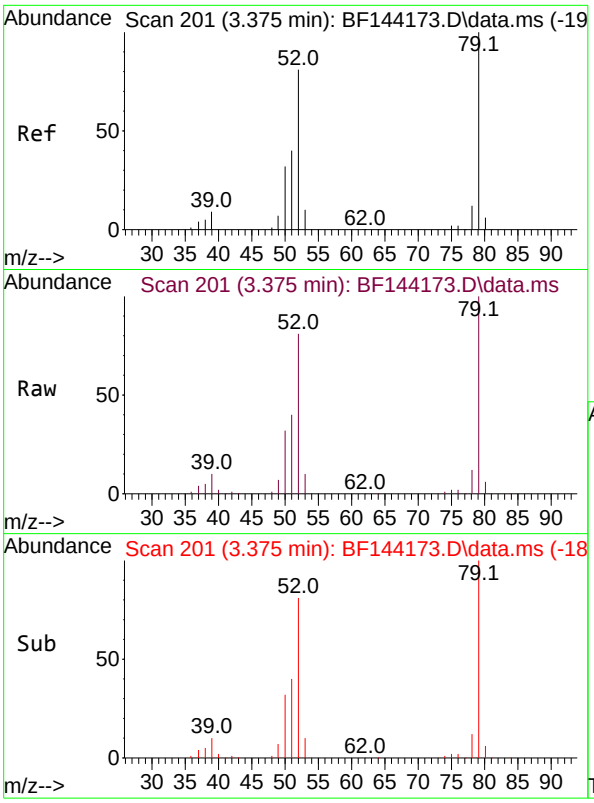


#2
1,4-Dioxane
Concen: 41.903 ng
RT: 2.605 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion: 88 Resp: 77384

Ion	Ratio	Lower	Upper
88	100		
58	91.4	73.1	109.7
43	38.8	31.0	46.6



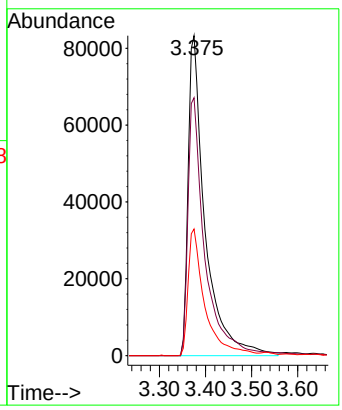


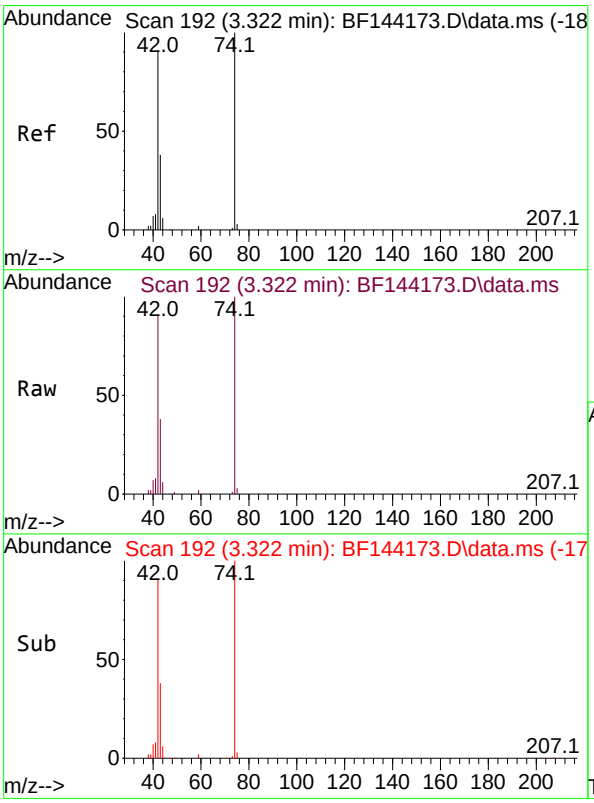
#3
Pyridine
Concen: 41.251 ng
RT: 3.375 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 212533

Ion	Ratio	Lower	Upper
79	100		
52	80.6	64.5	96.7
51	39.6	31.7	47.5

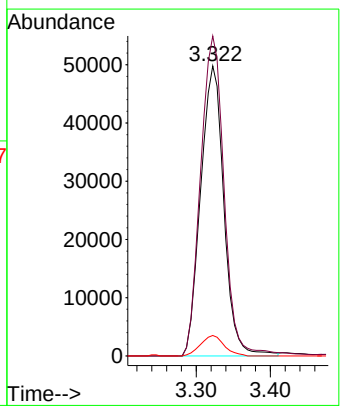


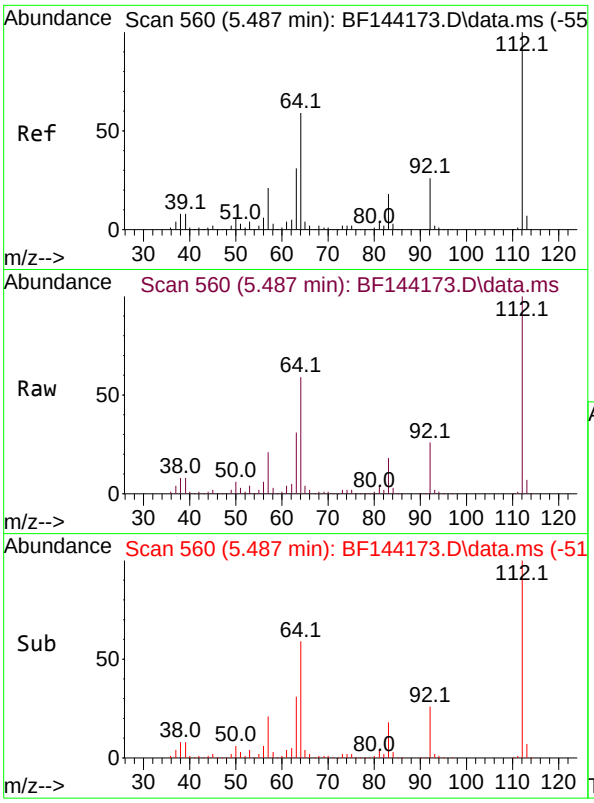


#4
n-Nitrosodimethylamine
Concen: 40.269 ng
RT: 3.322 min Scan# 192
Delta R.T. -0.023 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion: 42 Resp: 108374

Ion	Ratio	Lower	Upper
42	100		
74	110.3	88.2	132.4
44	7.1	5.7	8.5



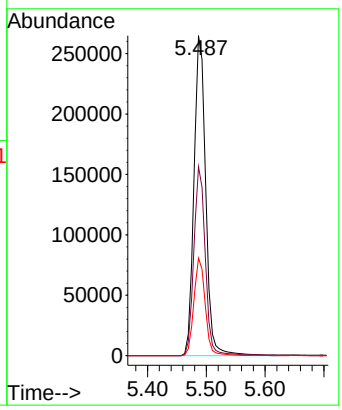


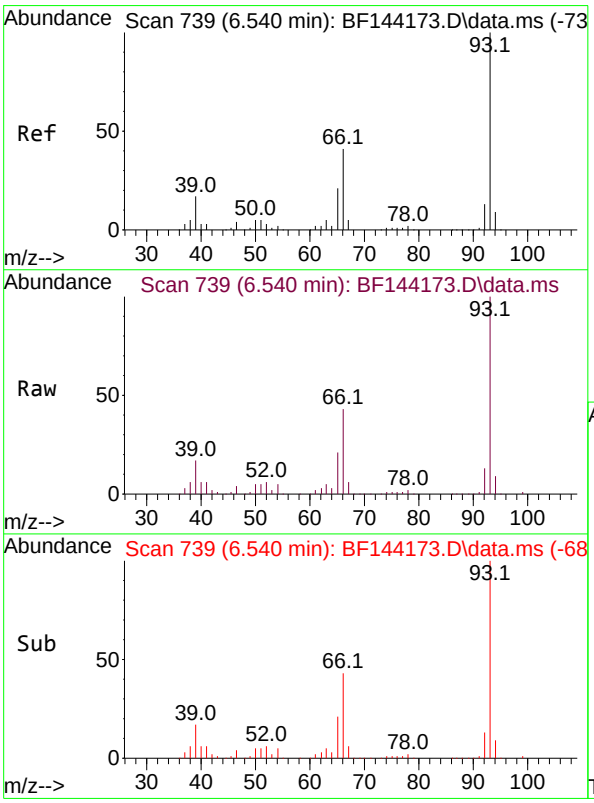
#5
2-Fluorophenol
Concen: 82.322 ng
RT: 5.487 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 367722

Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.2	70.8
63	30.5	24.4	36.6

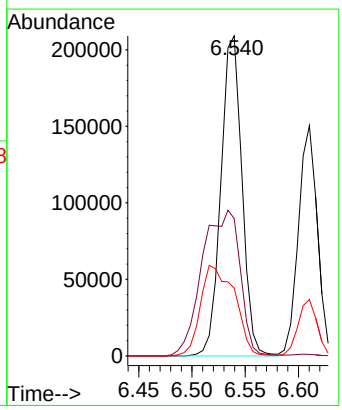


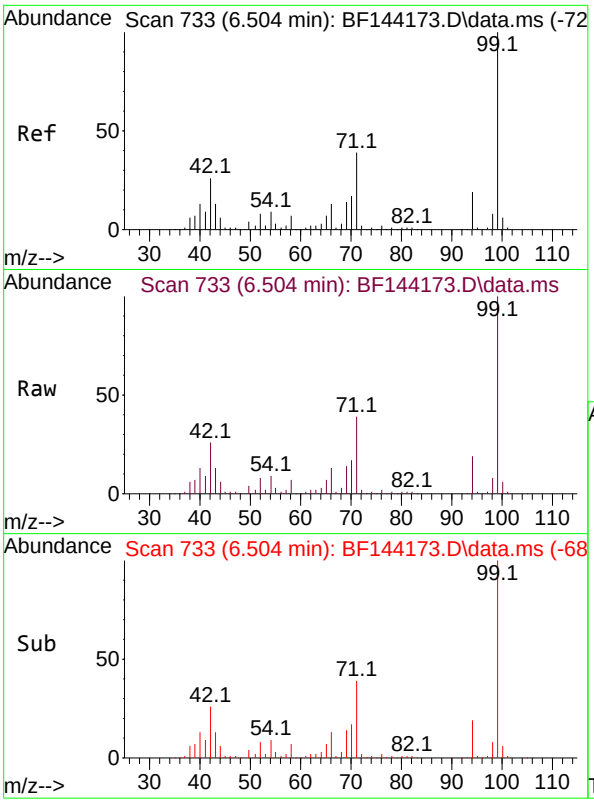


#6
Aniline
Concen: 40.064 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion: 93 Resp: 288906

Ion	Ratio	Lower	Upper
93	100		
66	42.9	34.3	51.5
65	21.1	16.9	25.3



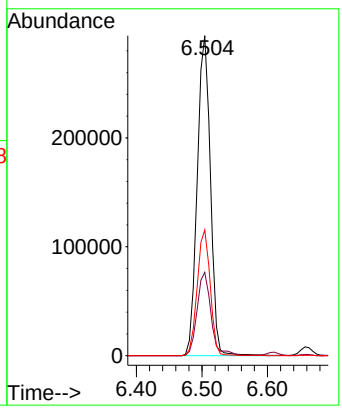


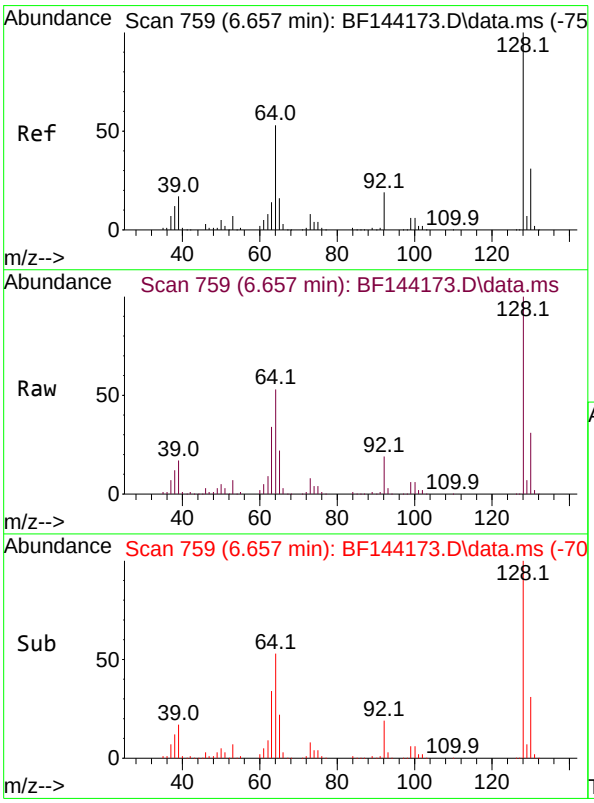
#7
Phenol-d6
Concen: 80.678 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 408339

Ion	Ratio	Lower	Upper
99	100		
42	26.1	20.9	31.3
71	39.3	31.4	47.2

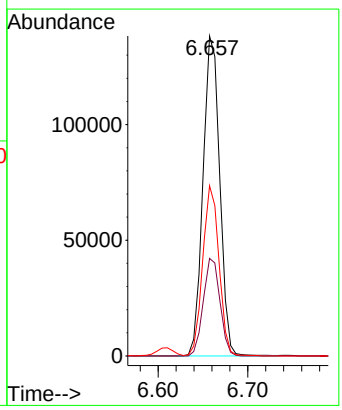


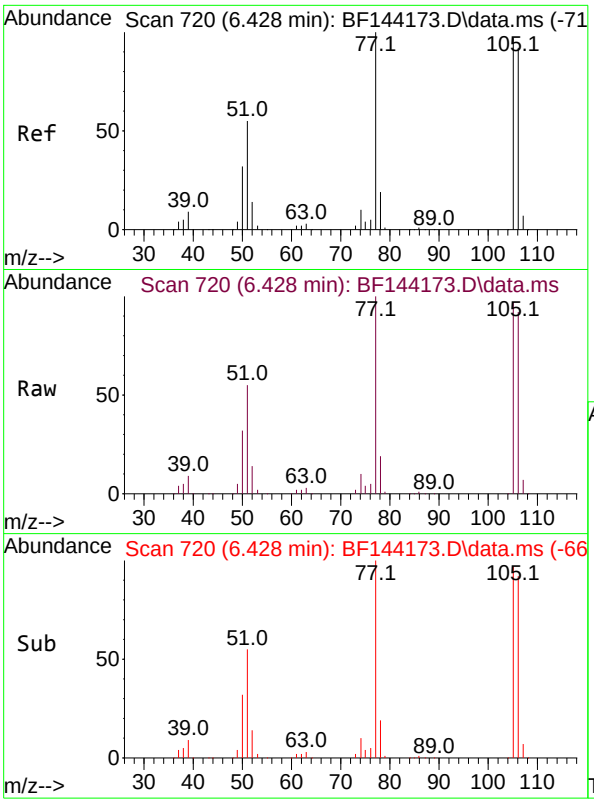


#8
2-Chlorophenol
Concen: 40.879 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:128 Resp: 179075

Ion	Ratio	Lower	Upper
128	100		
130	30.5	10.5	50.5
64	53.2	33.2	73.2



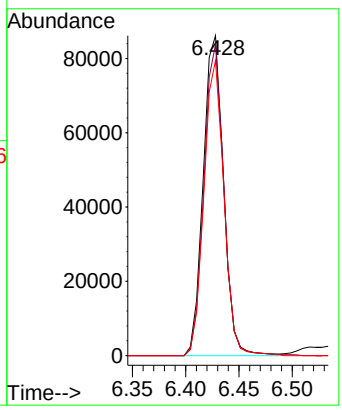


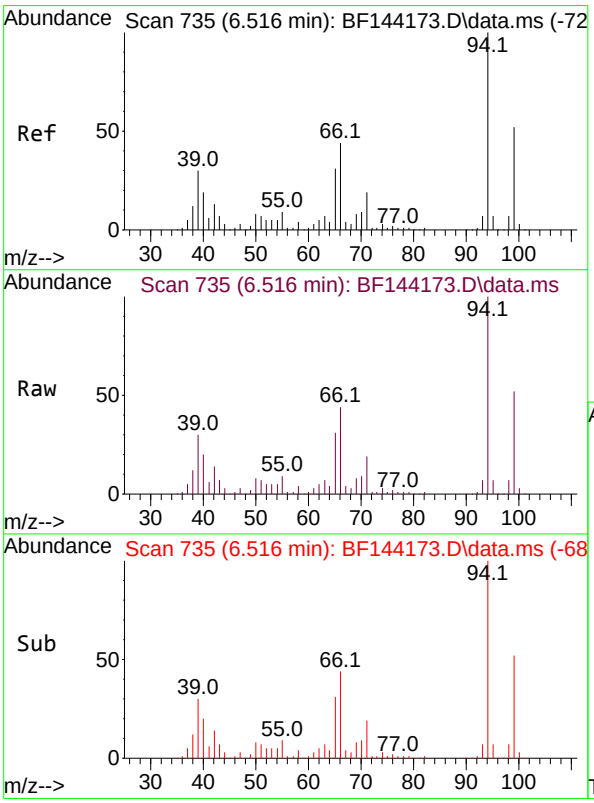
#9
Benzaldehyde
Concen: 39.909 ng
RT: 6.428 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 114062

Ion	Ratio	Lower	Upper
77	100		
105	97.2	77.2	117.2
106	92.2	72.2	112.2

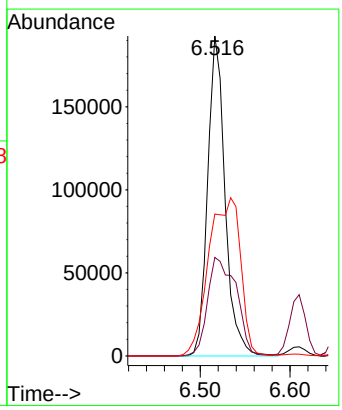


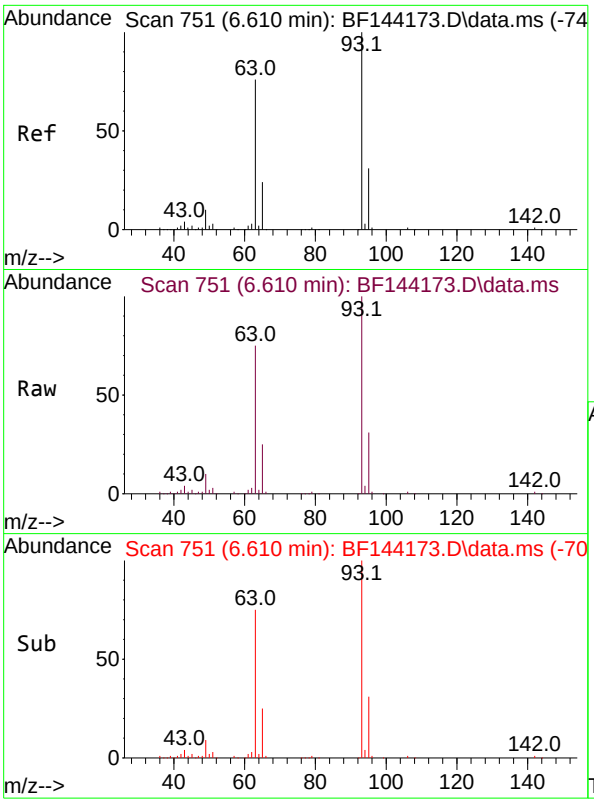


#10
Phenol
Concen: 41.997 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion: 94 Resp: 259703

Ion	Ratio	Lower	Upper
94	100		
65	30.8	10.8	50.8
66	44.3	24.3	64.3



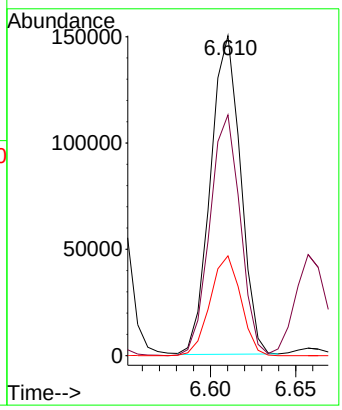


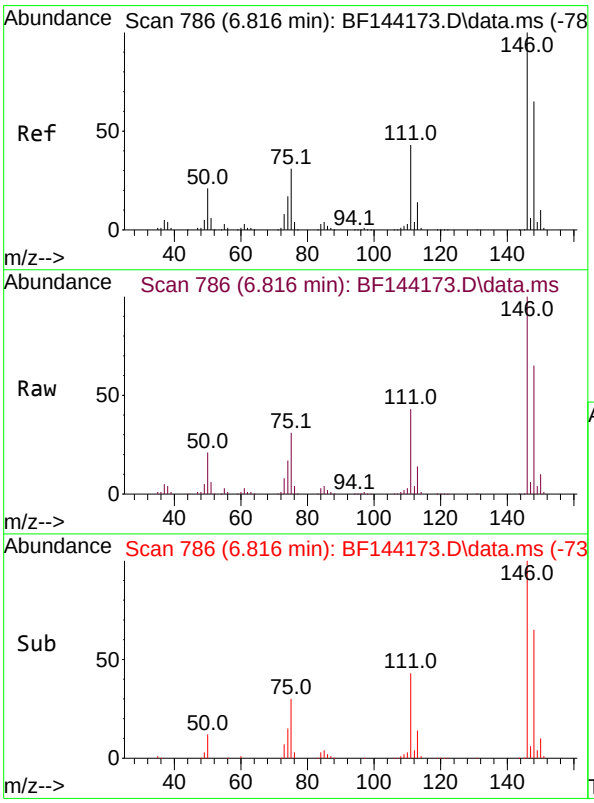
#11
bis(2-Chloroethyl)ether
Concen: 40.844 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 184041

Ion	Ratio	Lower	Upper
93	100		
63	75.2	55.2	95.2
95	31.2	11.2	51.2

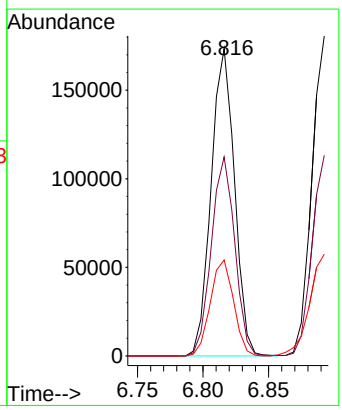


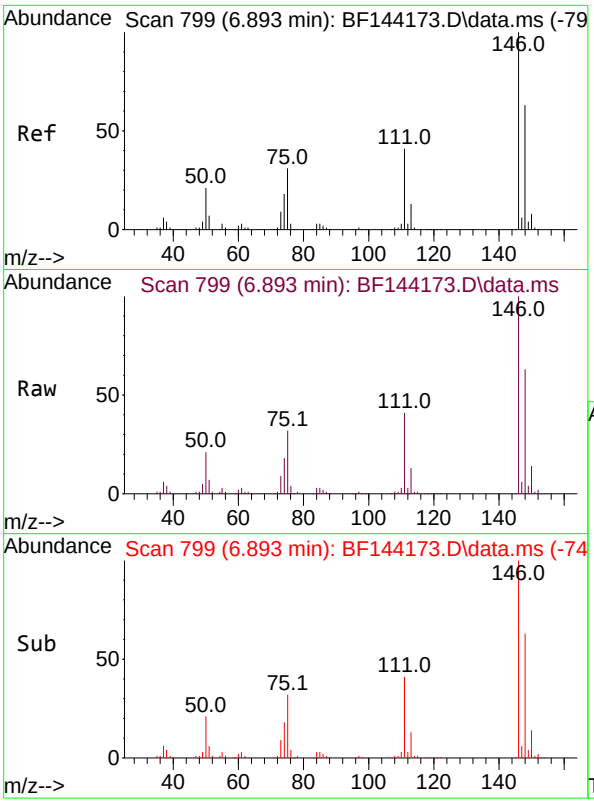


#12
1,3-Dichlorobenzene
Concen: 39.861 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:146 Resp: 215469

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	31.2	25.0	37.4



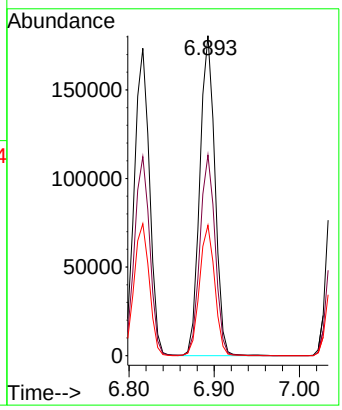


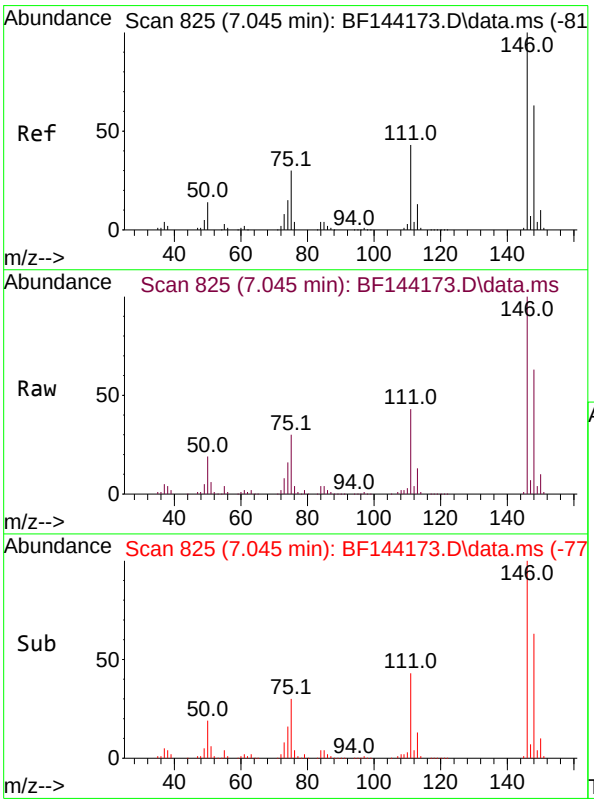
#13
1,4-Dichlorobenzene
Concen: 41.084 ng
RT: 6.893 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 222488

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
111	40.7	32.6	48.8

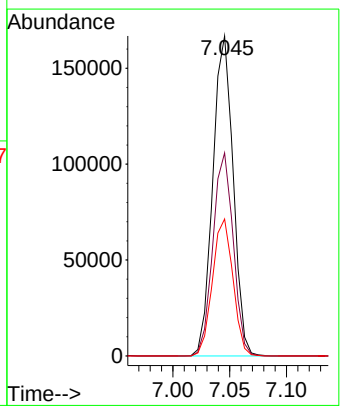


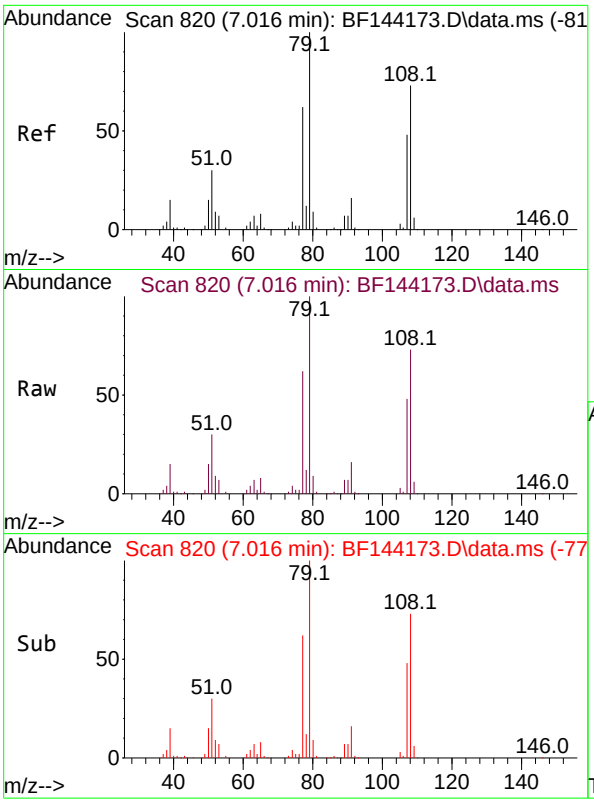


#14
1,2-Dichlorobenzene
Concen: 40.001 ng
RT: 7.045 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:146 Resp: 207631

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.7	76.1
111	42.8	34.2	51.4



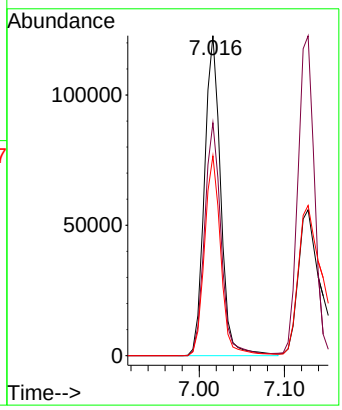


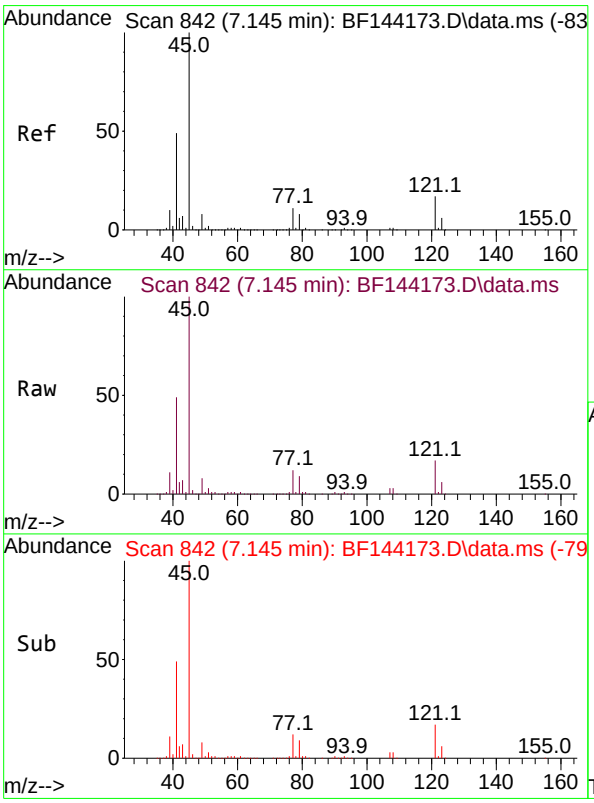
#15
Benzyl Alcohol
Concen: 40.501 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 162316

Ion	Ratio	Lower	Upper
79	100		
108	72.8	58.2	87.4
77	62.4	49.9	74.9

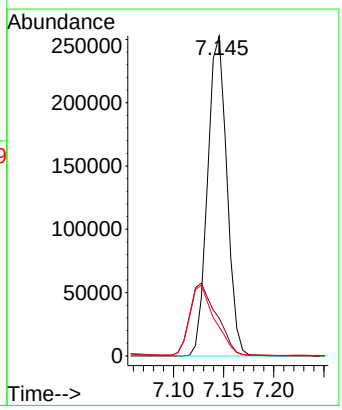


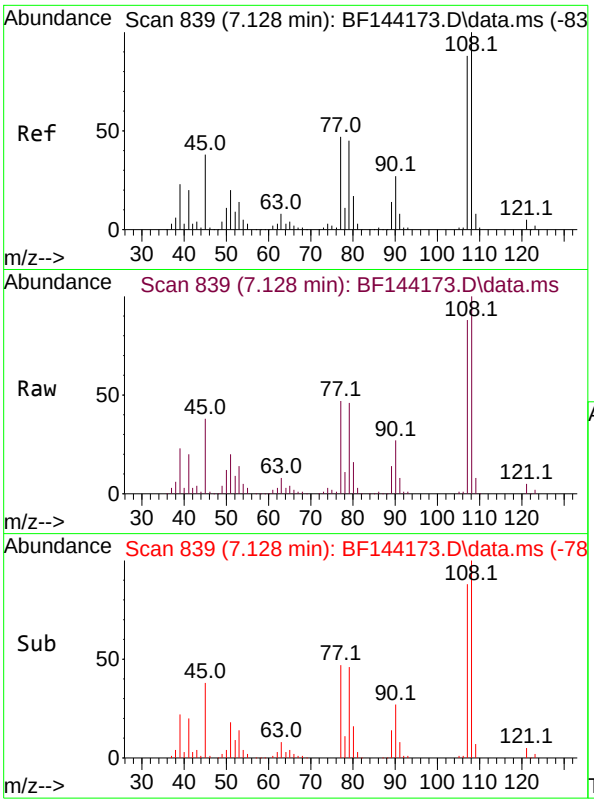


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.743 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion: 45 Resp: 338078

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	31.8
79	9.1	0.0	29.1



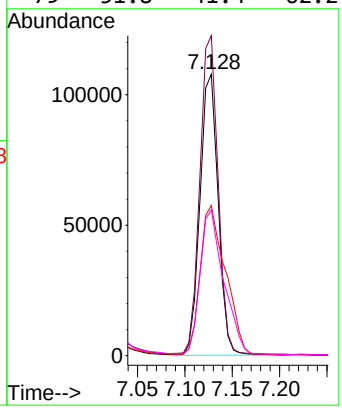


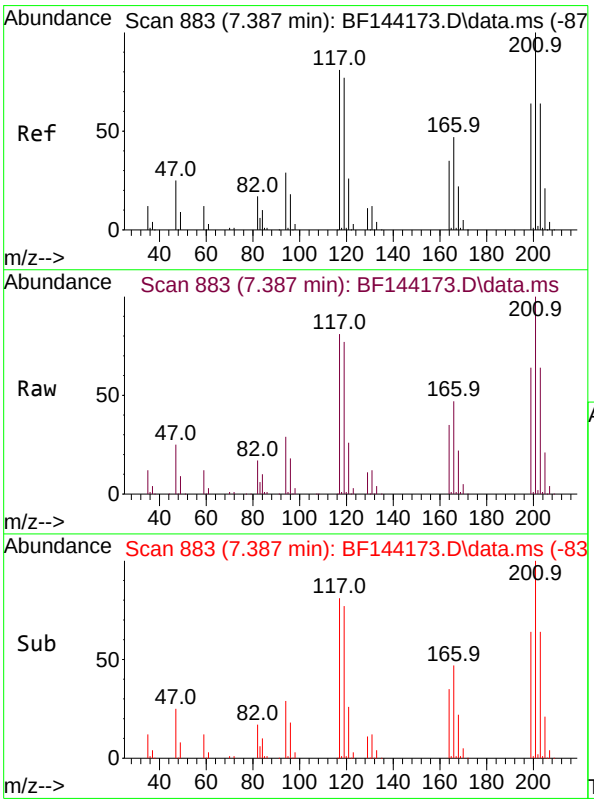
#17
2-Methylphenol
Concen: 41.431 ng
RT: 7.128 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 144386

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.0	136.4
77	53.4	42.7	64.1
79	51.8	41.4	62.2

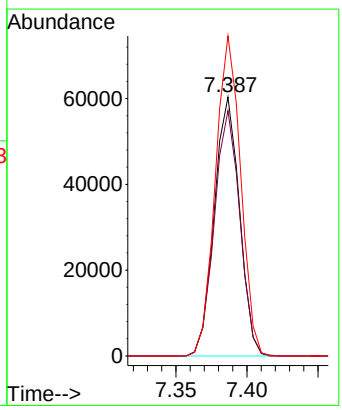


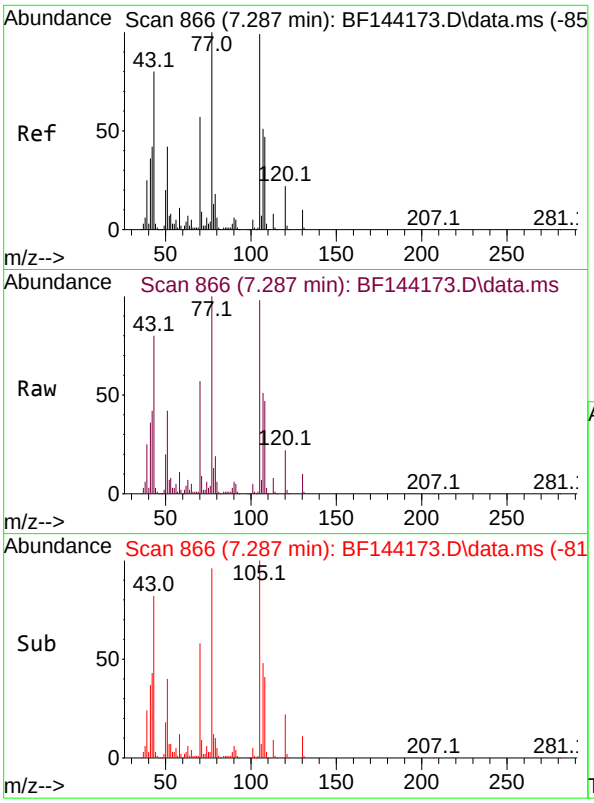


#18
Hexachloroethane
Concen: 41.339 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:117 Resp: 74377

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	123.6	98.9	148.3



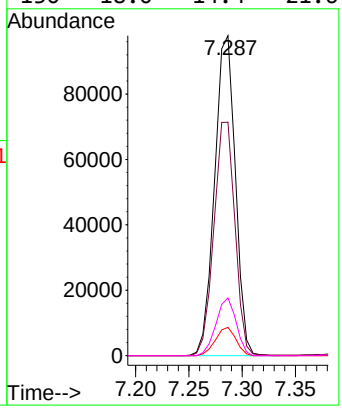


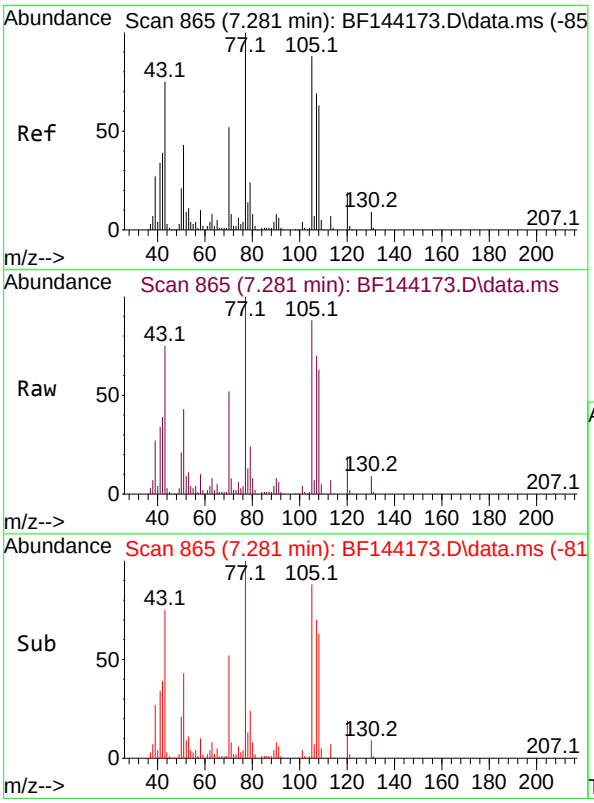
#19
n-Nitroso-di-n-propylamine
Concen: 39.848 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 132769

Ion	Ratio	Lower	Upper
70	100		
42	72.9	58.3	87.5
101	8.8	7.0	10.6
130	18.0	14.4	21.6

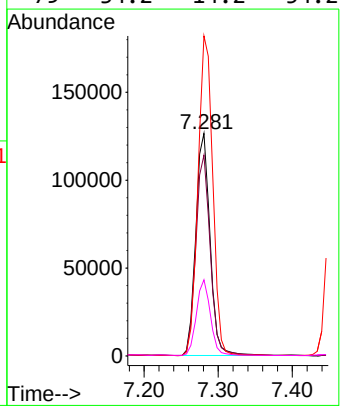


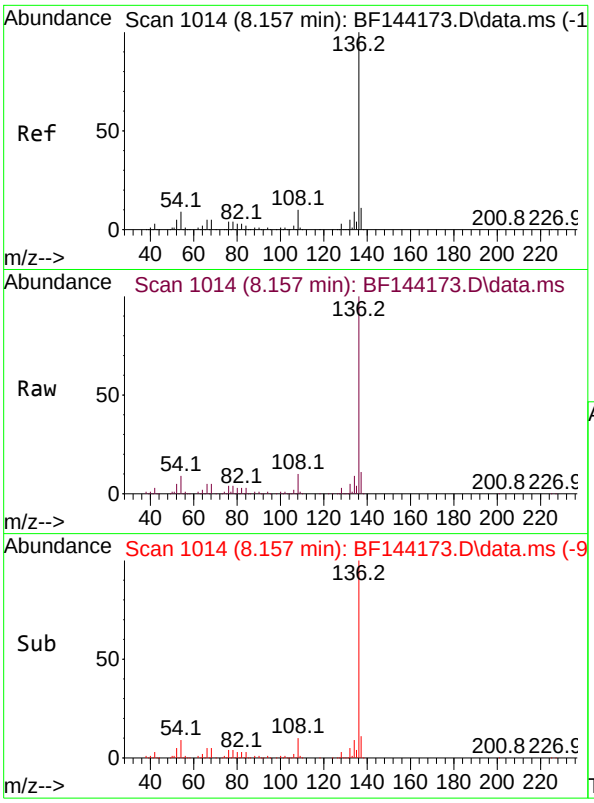


#20
3+4-Methylphenols
Concen: 41.361 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:107 Resp: 169917

Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.2	110.2
77	143.9	123.9	163.9
79	34.2	14.2	54.2



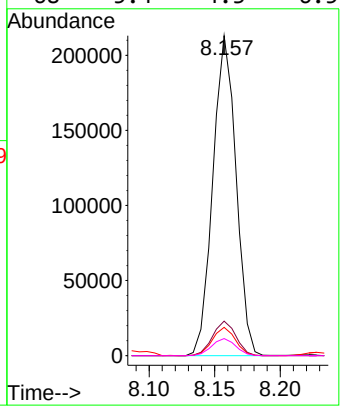


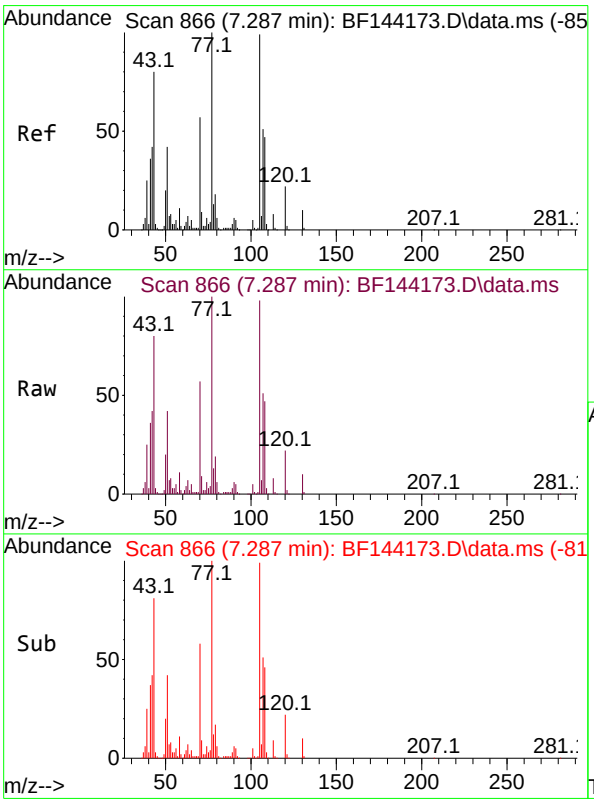
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 262306

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.8	7.0	10.6
68	5.4	4.3	6.5

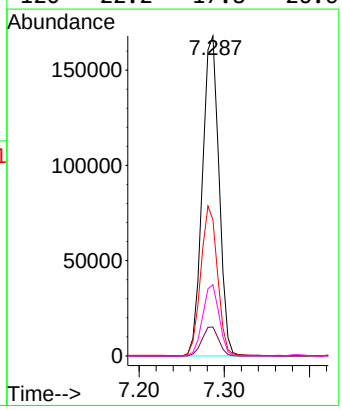


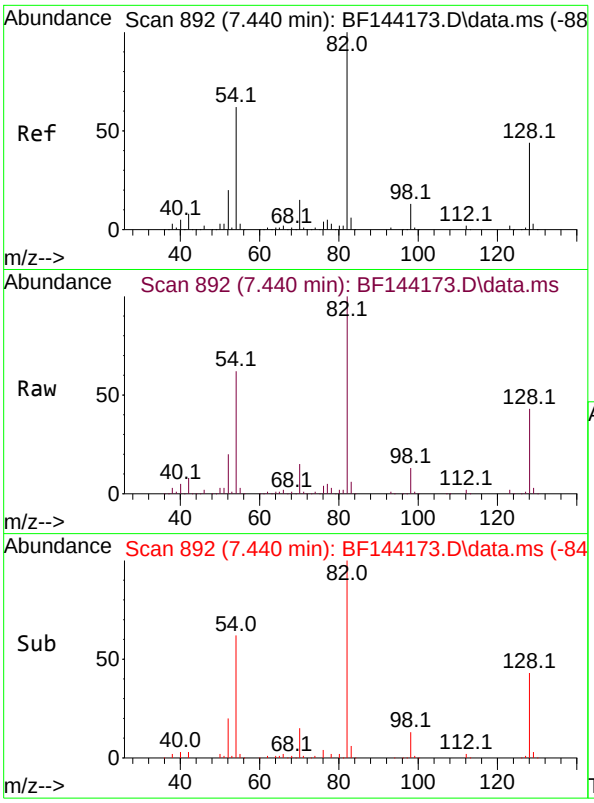


#22
Acetophenone
Concen: 40.452 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:105 Resp: 227627

Ion	Ratio	Lower	Upper
105	100		
71	9.0	7.2	10.8
51	42.5	34.0	51.0
120	22.2	17.8	26.6



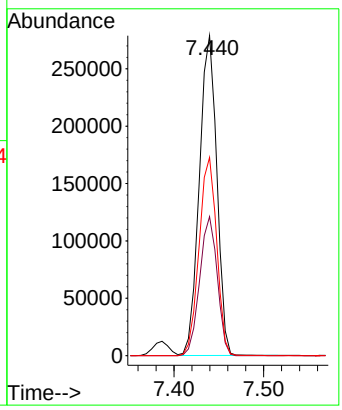


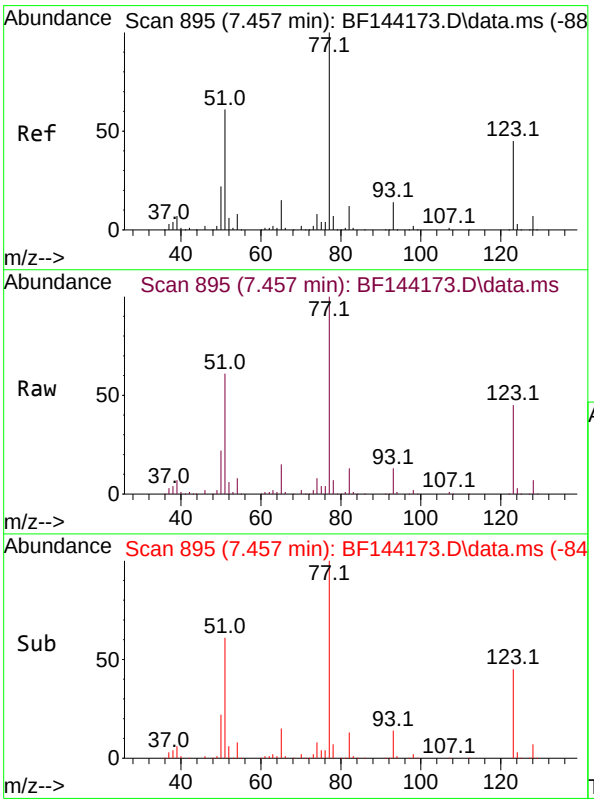
#23
Nitrobenzene-d5
Concen: 83.160 ng
RT: 7.440 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 377687

Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.7	52.1
54	61.9	49.5	74.3

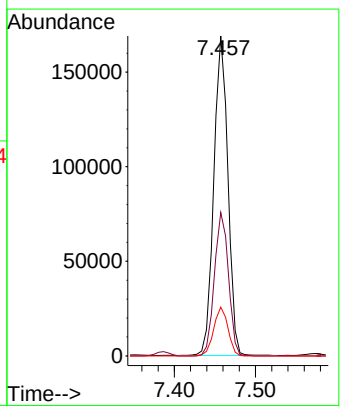


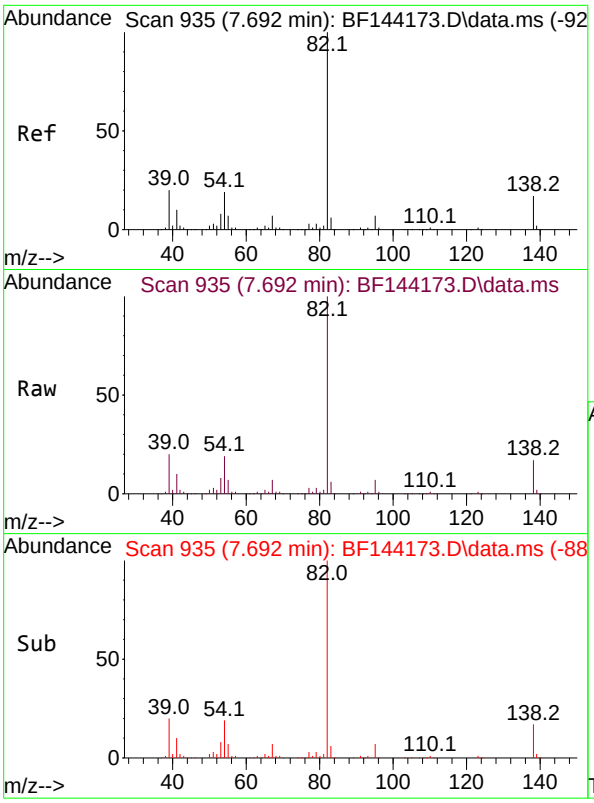


#24
Nitrobenzene
Concen: 41.272 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion: 77 Resp: 203520

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.8	53.8
65	15.2	12.2	18.2



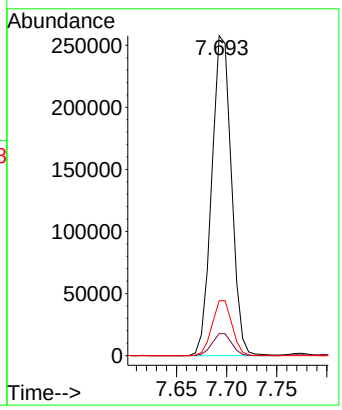


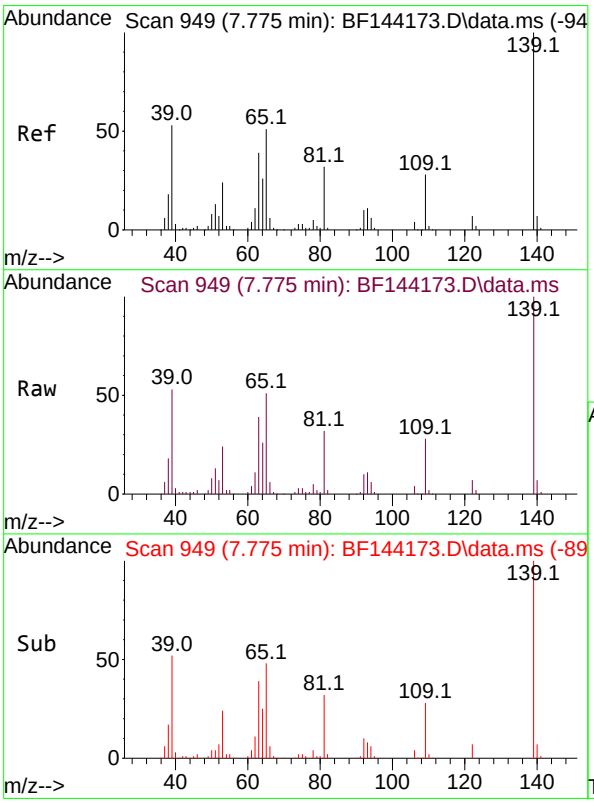
#25
Isophorone
Concen: 41.082 ng
RT: 7.692 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 352919

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	17.1	13.7	20.5

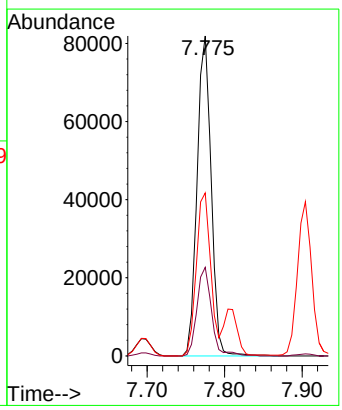


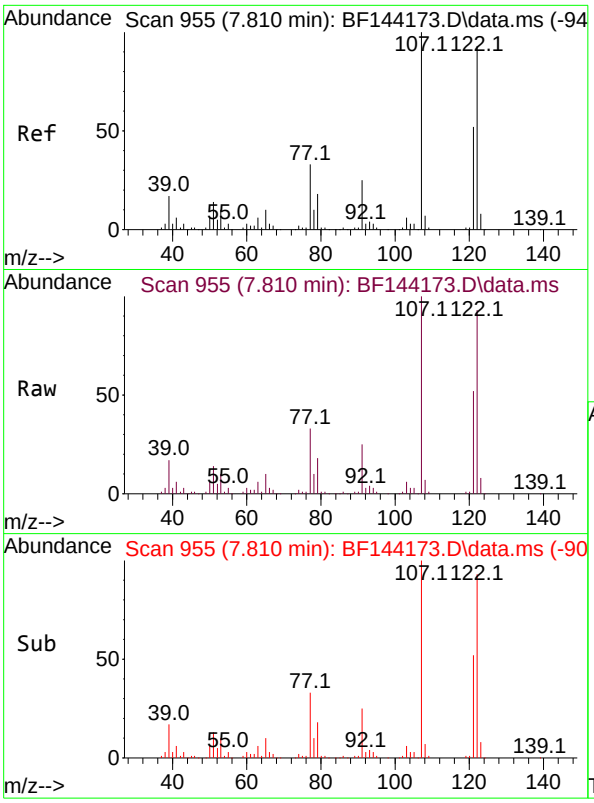


#26
2-Nitrophenol
Concen: 42.269 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:139 Resp: 103181

Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.2	33.2
65	50.9	40.7	61.1



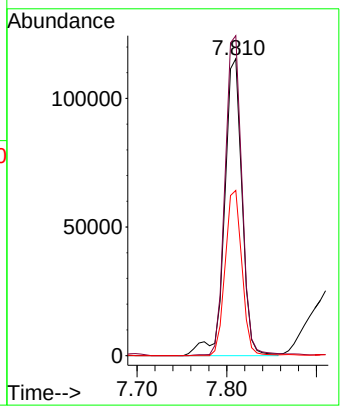


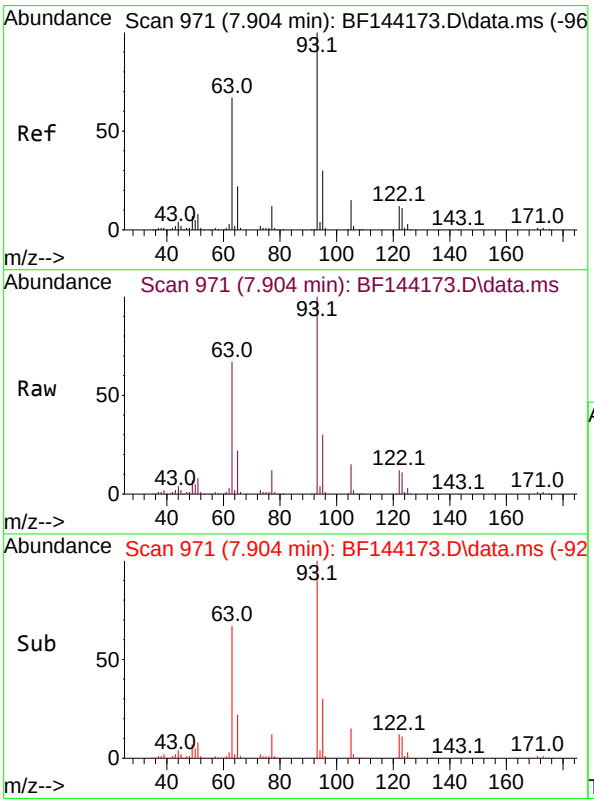
#27
2,4-Dimethylphenol
Concen: 42.784 ng
RT: 7.810 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 156535

Ion	Ratio	Lower	Upper
122	100		
107	107.8	86.2	129.4
121	55.7	44.6	66.8

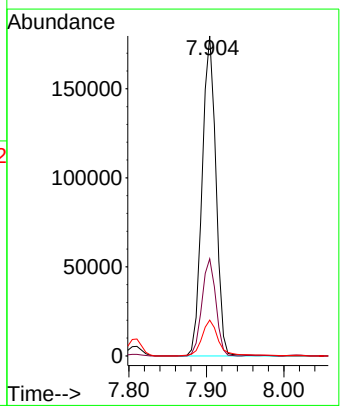


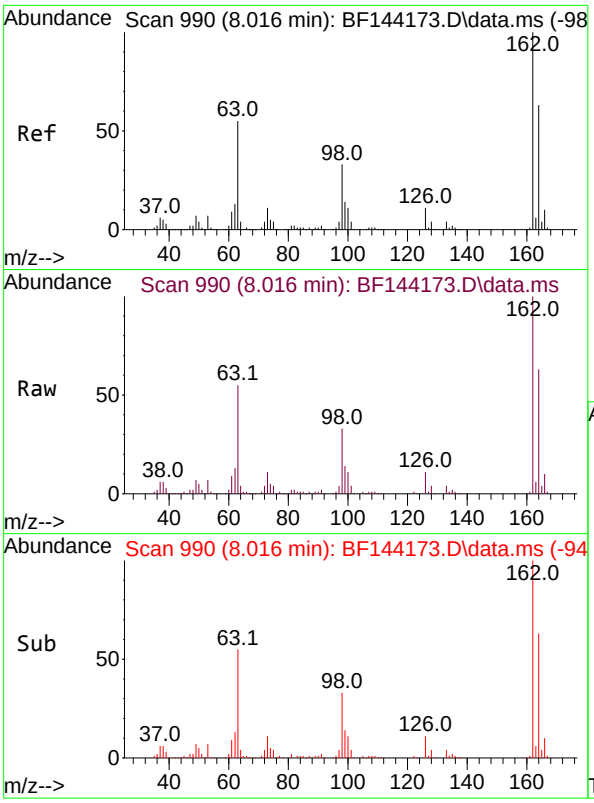


#28
bis(2-Chloroethoxy)methane
Concen: 41.364 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion: 93 Resp: 221900

Ion	Ratio	Lower	Upper
93	100		
95	30.3	24.2	36.4
123	11.2	9.0	13.4



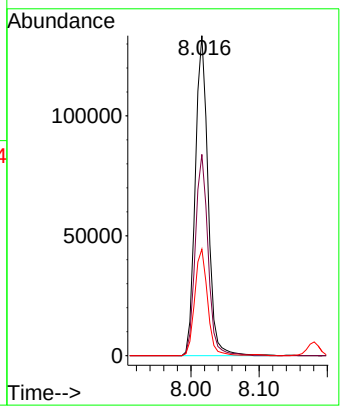


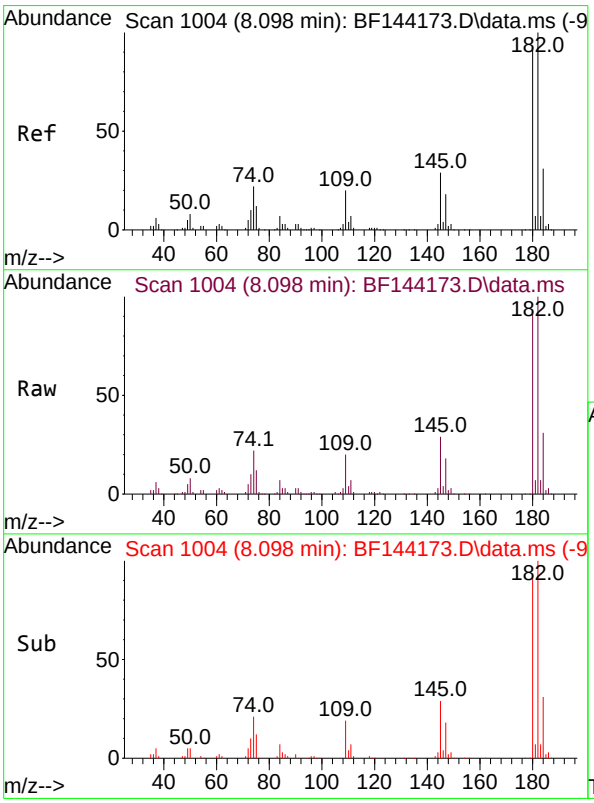
#29
2,4-Dichlorophenol
Concen: 41.210 ng
RT: 8.016 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 173779

Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.9	82.9
98	33.3	13.3	53.3

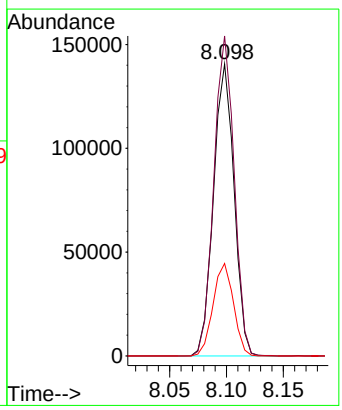


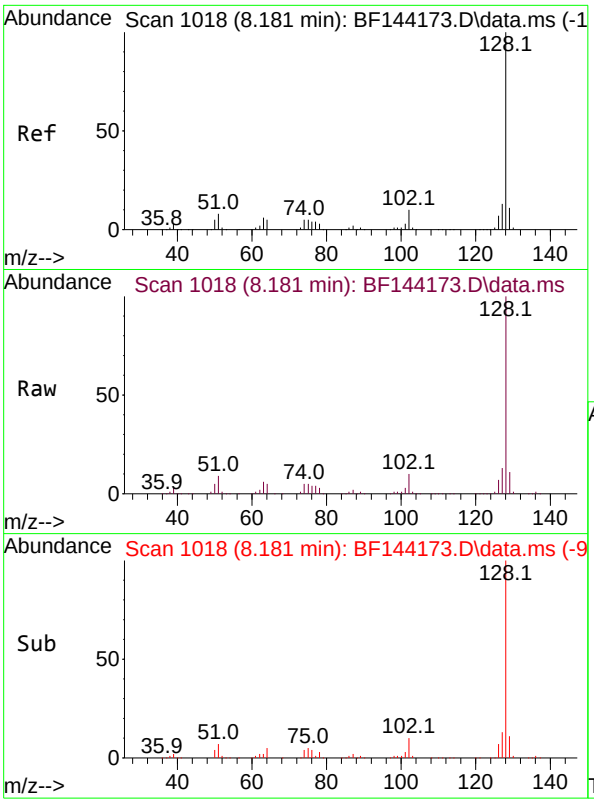


#30
1,2,4-Trichlorobenzene
Concen: 40.825 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:180 Resp: 176777

Ion	Ratio	Lower	Upper
180	100		
182	109.6	87.7	131.5
145	31.7	25.4	38.0



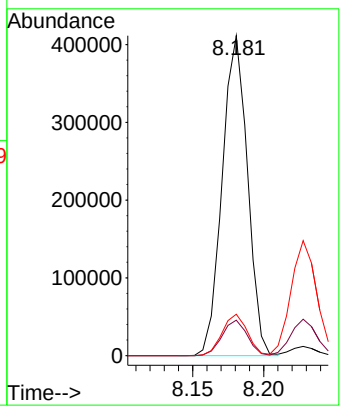


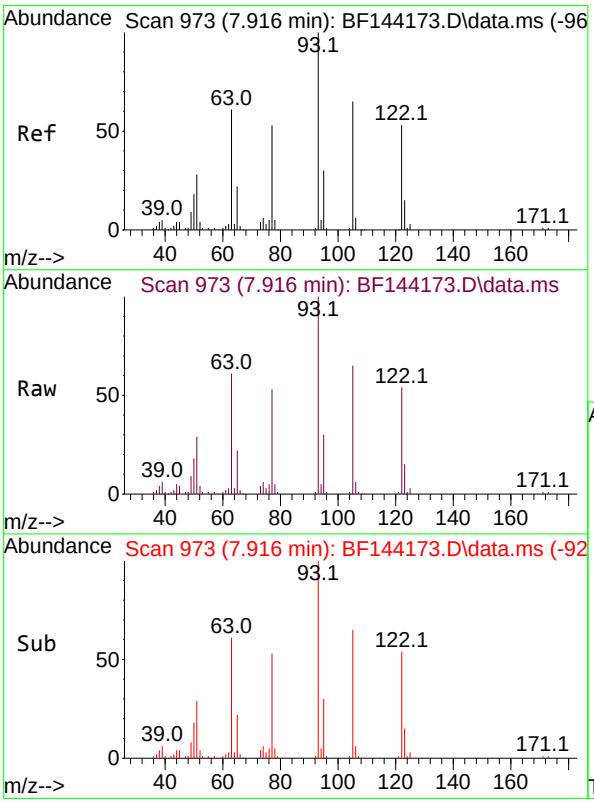
#31
Naphthalene
Concen: 40.755 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 508521

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.9	10.3	15.5

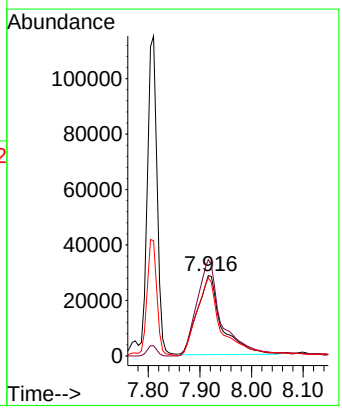


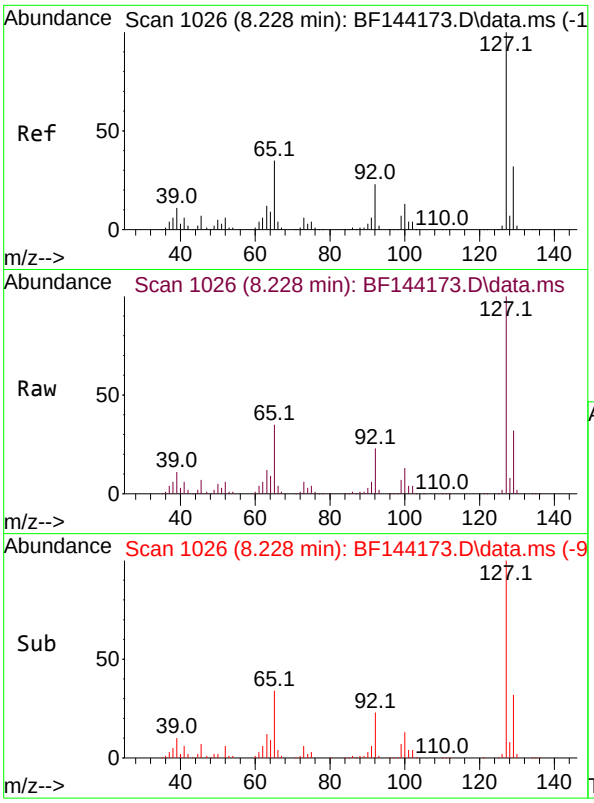


#32
Benzoic acid
Concen: 35.128 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:122 Resp: 94209

Ion	Ratio	Lower	Upper
122	100		
105	119.9	99.9	139.9
77	97.5	77.5	117.5



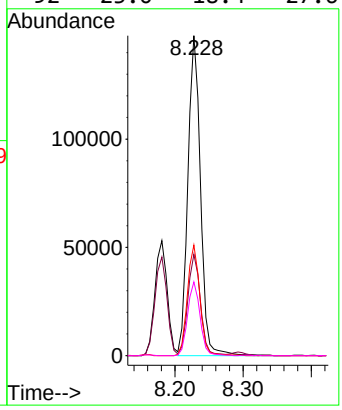


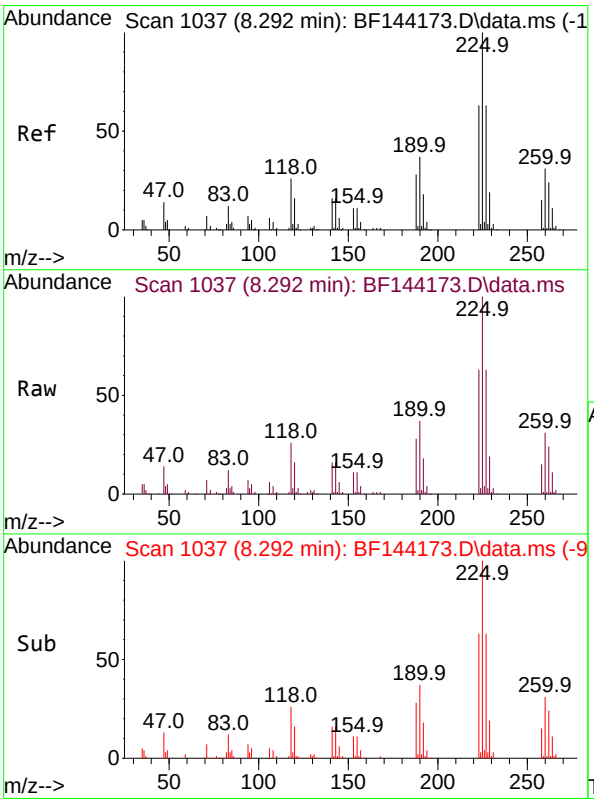
#33
4-Chloroaniline
Concen: 41.763 ng
RT: 8.228 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 190054

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	34.5	27.6	41.4
92	23.0	18.4	27.6

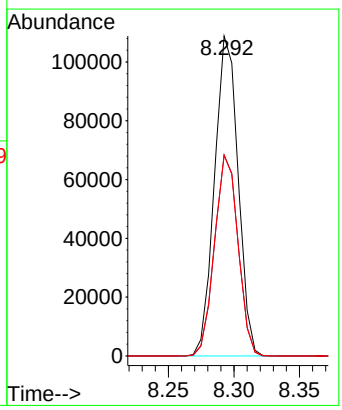


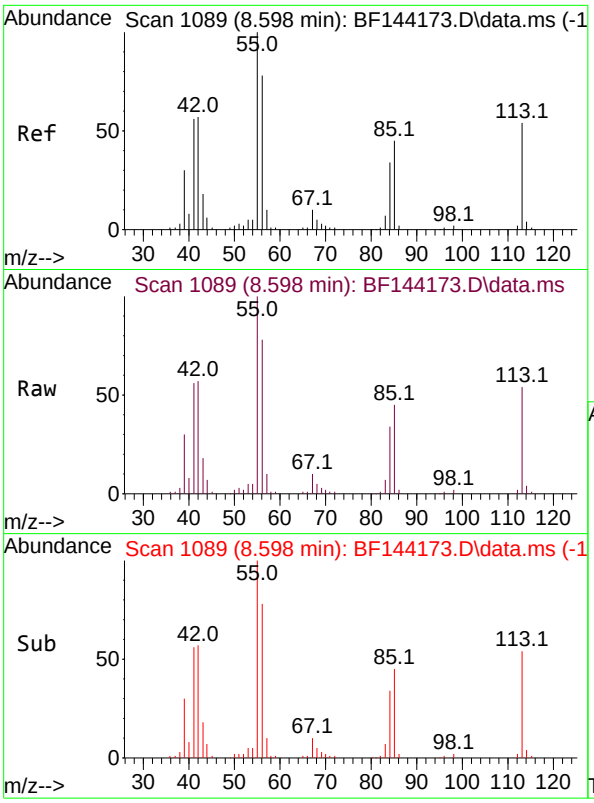


#34
Hexachlorobutadiene
Concen: 41.671 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:225 Resp: 135990

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.2	75.4
227	62.6	50.1	75.1



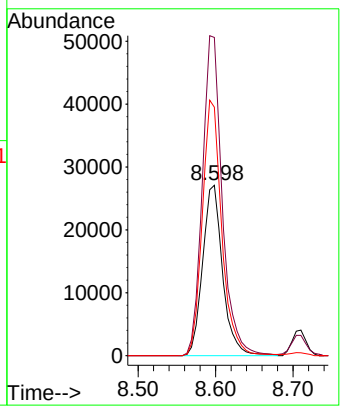


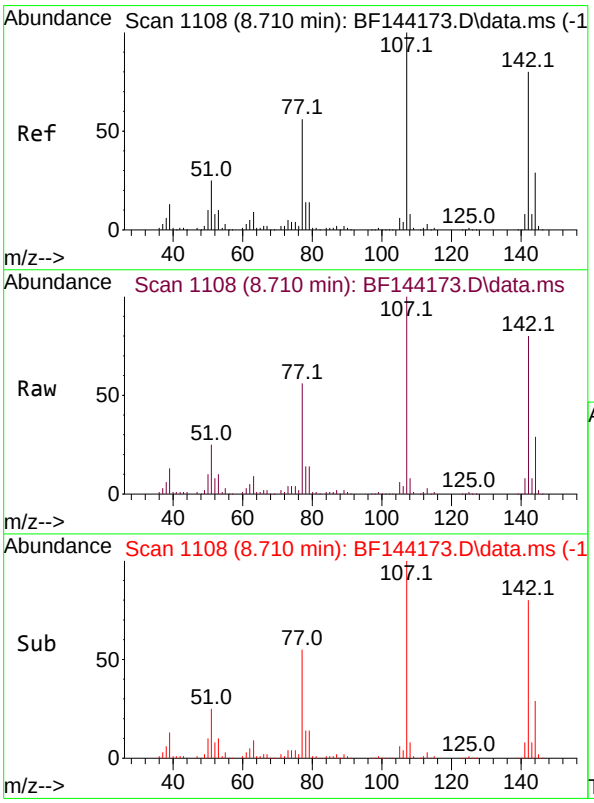
#35
Caprolactam
Concen: 41.945 ng
RT: 8.598 min Scan# 10
Delta R.T. -0.023 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 48459

Ion	Ratio	Lower	Upper
113	100		
55	186.8	166.8	206.8
56	145.9	125.9	165.9

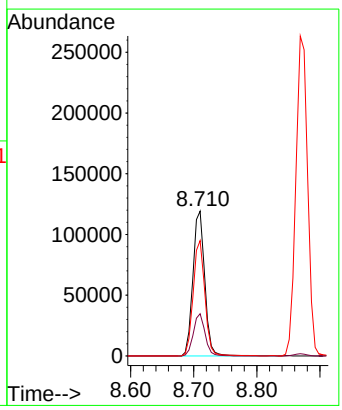


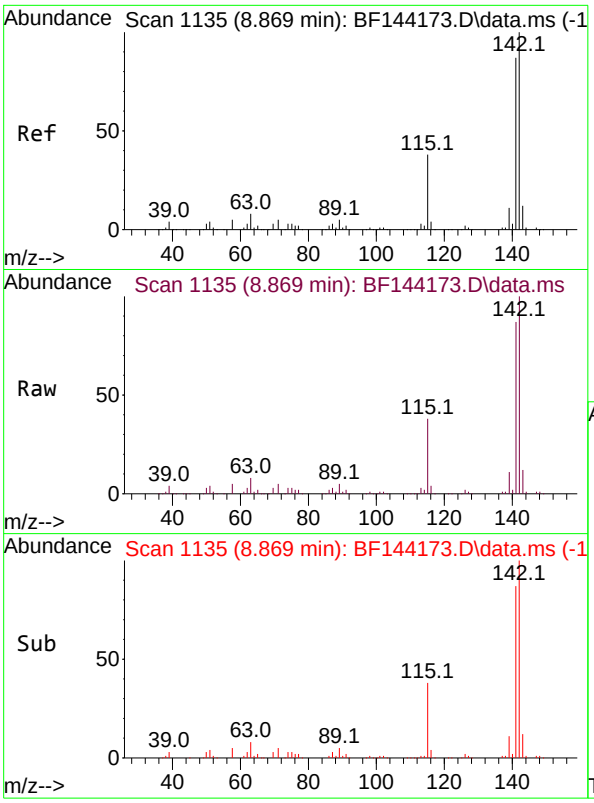


#36
4-Chloro-3-methylphenol
Concen: 41.237 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:107 Resp: 155844

Ion	Ratio	Lower	Upper
107	100		
144	29.1	23.3	34.9
142	79.7	63.8	95.6



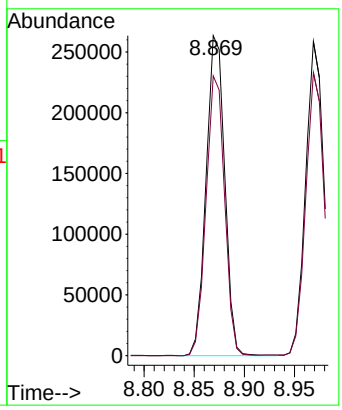


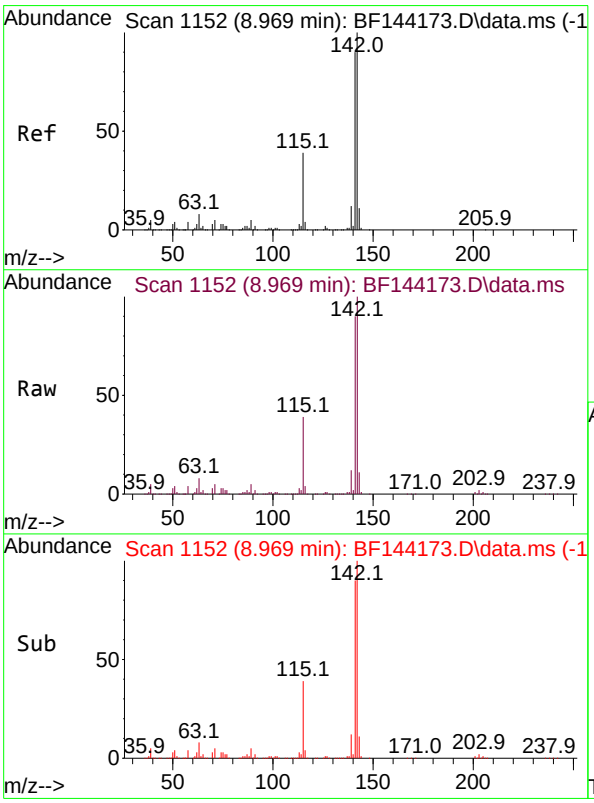
#37
2-Methylnaphthalene
Concen: 40.712 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 339639

Ion	Ratio	Lower	Upper
142	100		
141	87.4	69.9	104.9

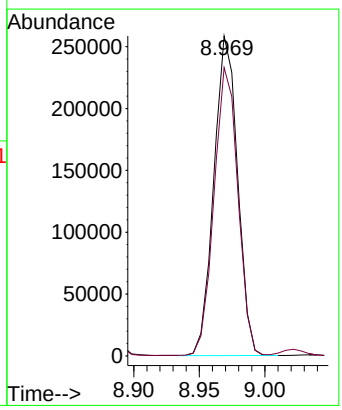


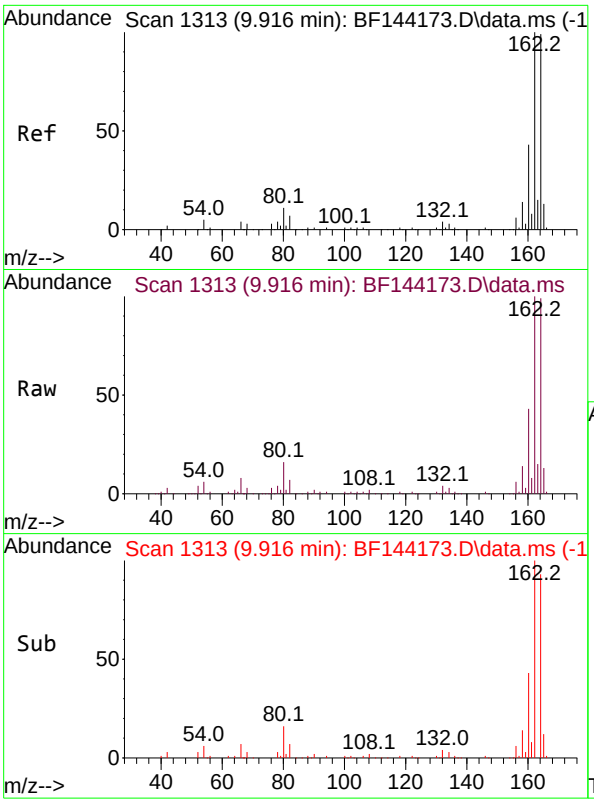


#38
1-Methylnaphthalene
Concen: 40.435 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:142 Resp: 325483

Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.1	108.1



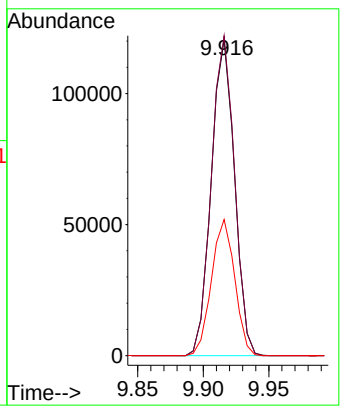


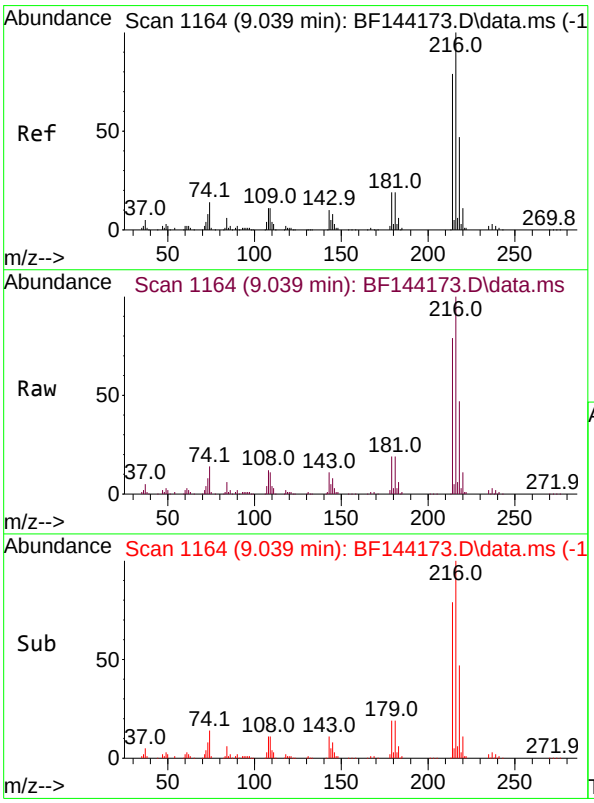
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:164 Resp: 148823

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.1	121.7
160	43.1	34.5	51.7

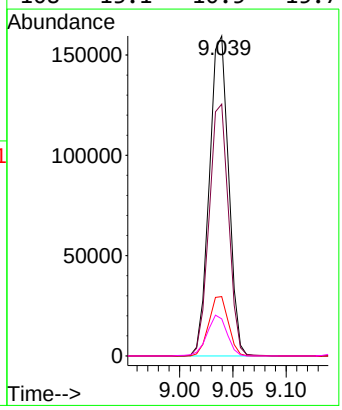


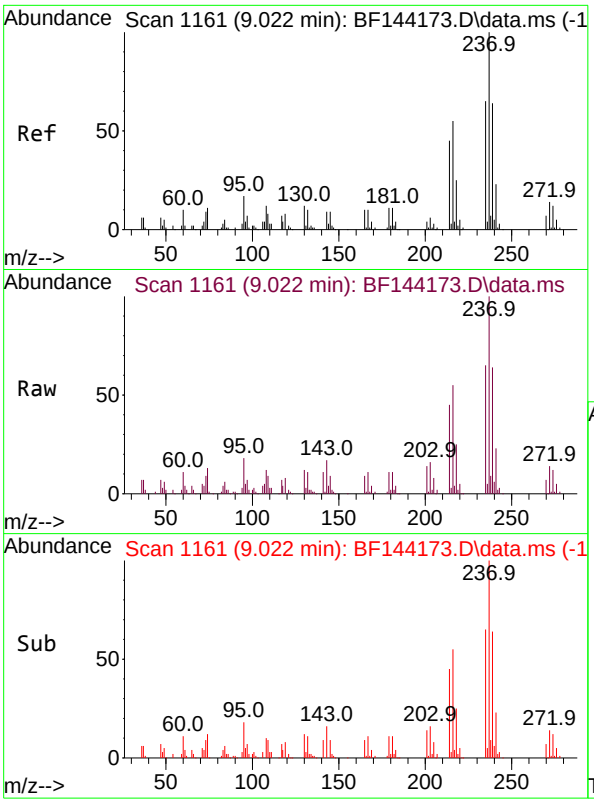


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.210 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:216 Resp: 200998

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.4	95.2
179	18.7	15.0	22.4
108	13.1	10.5	15.7



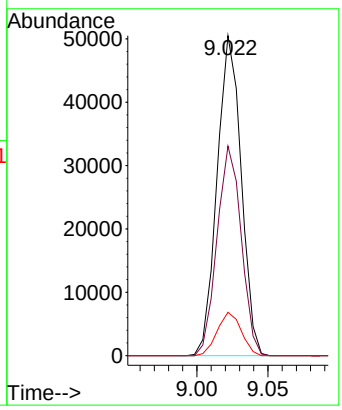


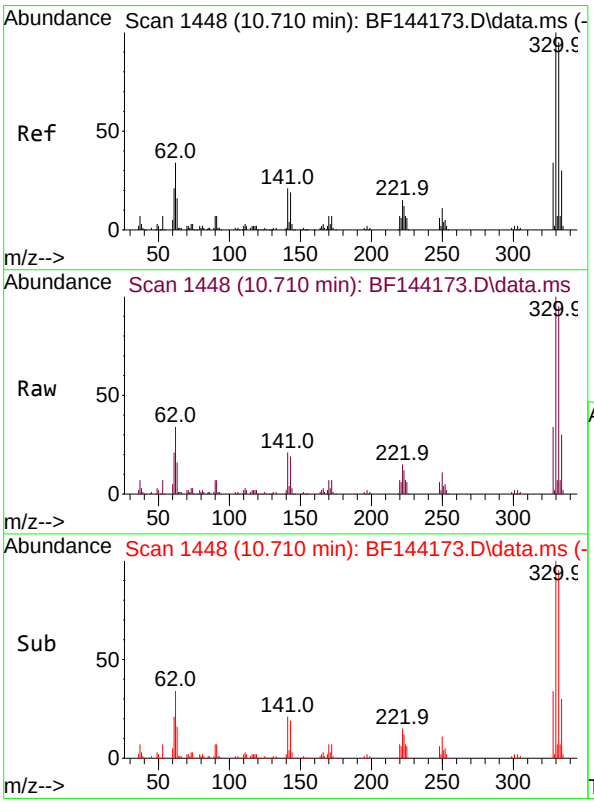
#41
Hexachlorocyclopentadiene
Concen: 39.991 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:237 Resp: 59520

Ion	Ratio	Lower	Upper
237	100		
235	65.5	45.5	85.5
272	13.5	0.0	33.5

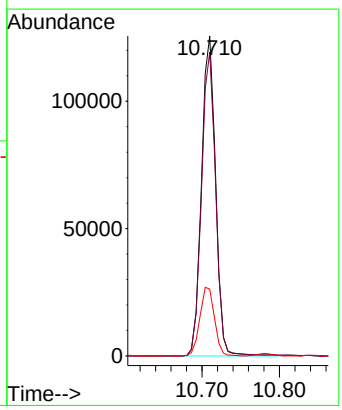


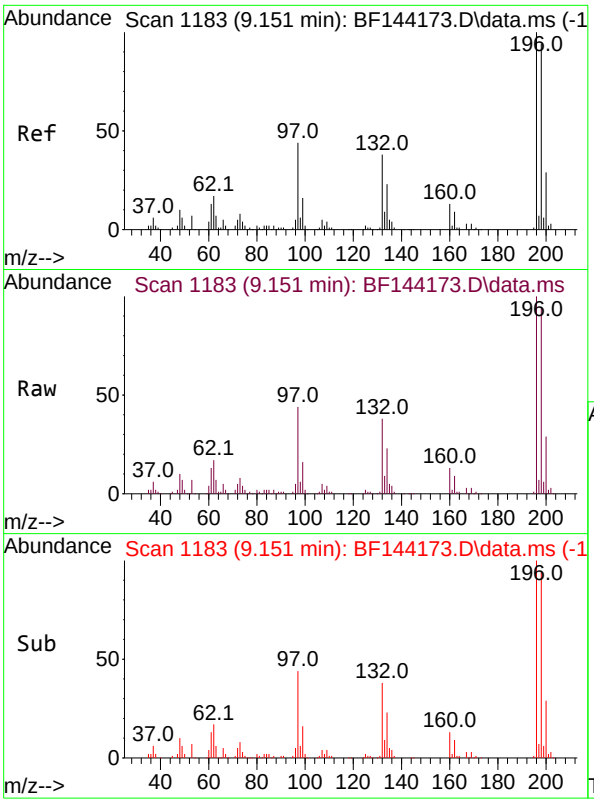


#42
2,4,6-Tribromophenol
Concen: 84.493 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:330 Resp: 157795

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.7	115.1
141	22.3	17.8	26.8



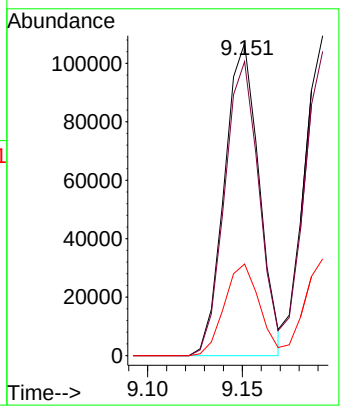


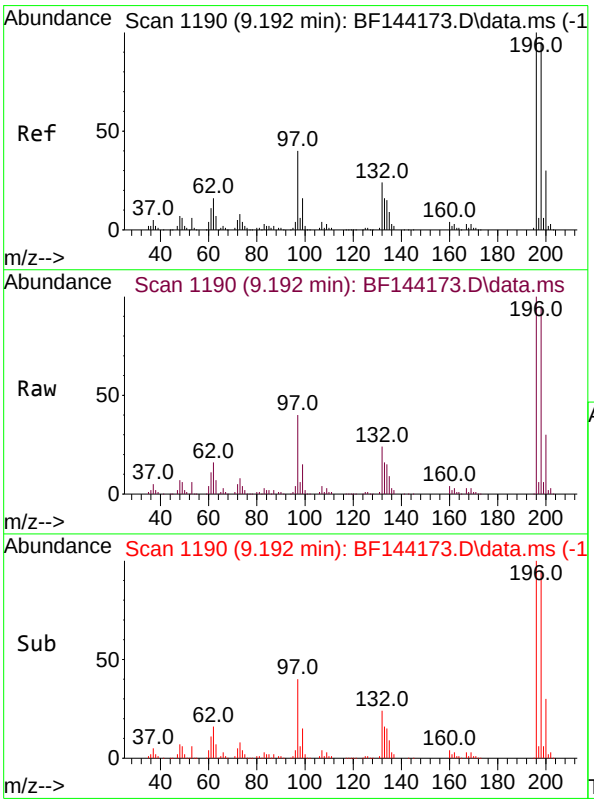
#43
2,4,6-Trichlorophenol
Concen: 40.875 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 135691

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.3	112.9
200	29.3	23.4	35.2

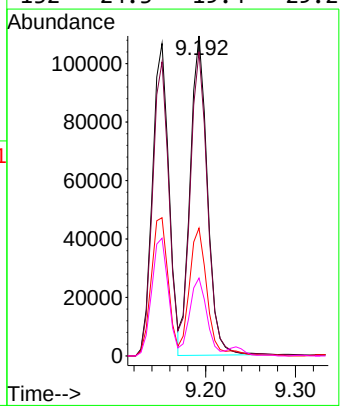


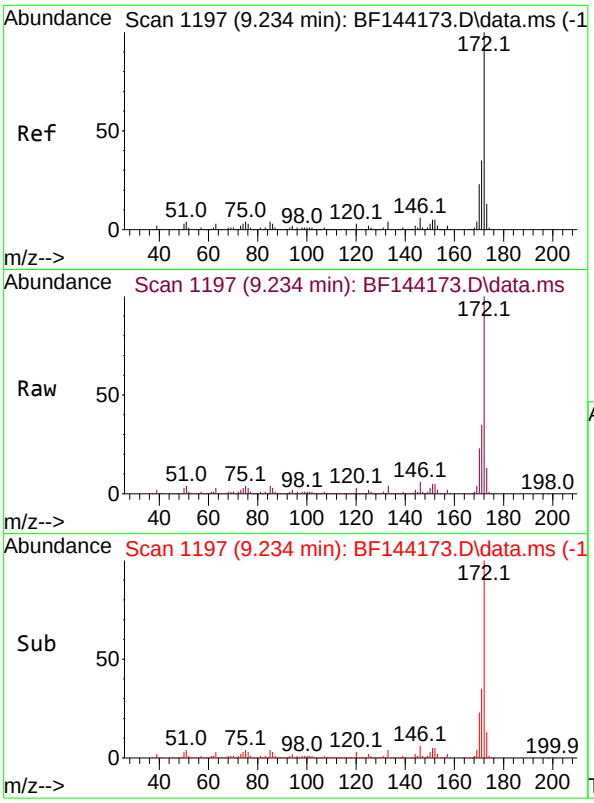


#44
2,4,5-Trichlorophenol
Concen: 40.641 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:196 Resp: 145405

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.1	114.1
97	39.9	31.9	47.9
132	24.3	19.4	29.2



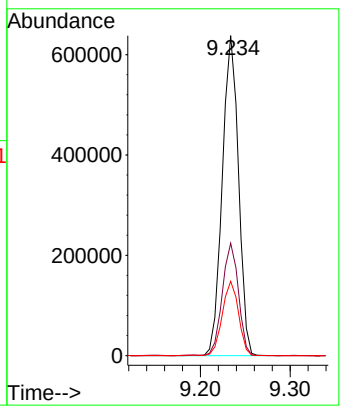


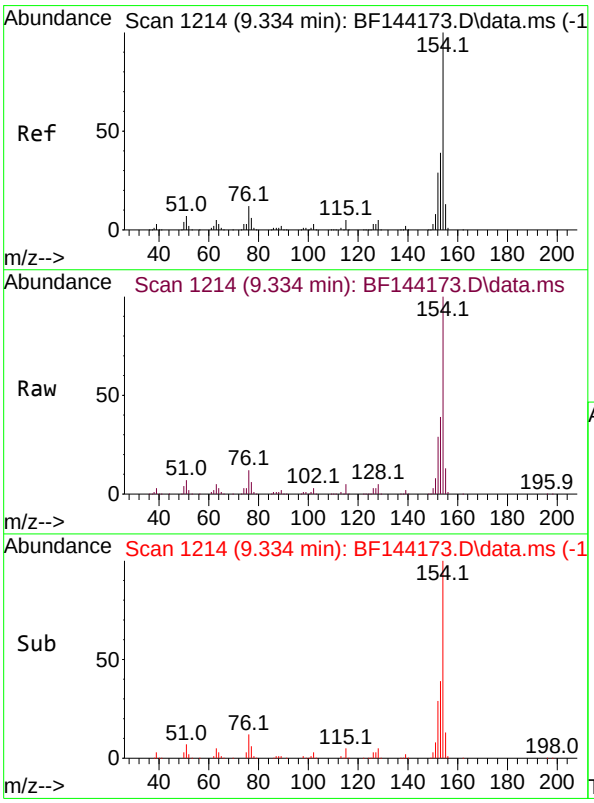
#45
2-Fluorobiphenyl
Concen: 79.737 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:172 Resp: 803464

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.1	42.1
170	23.3	18.6	28.0

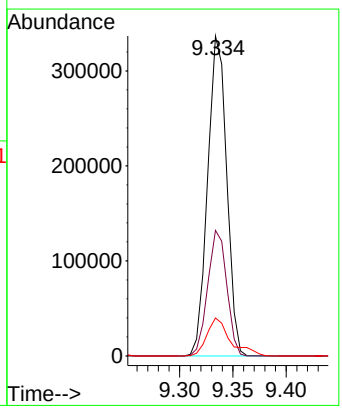


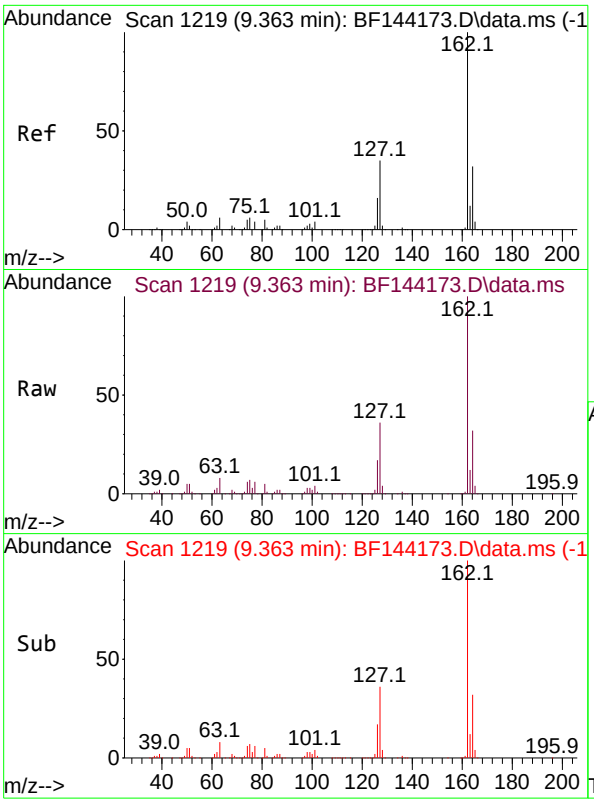


#46
1,1'-Biphenyl
Concen: 40.345 ng
RT: 9.334 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:154 Resp: 419119

Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.2	59.2
76	11.8	0.0	31.8



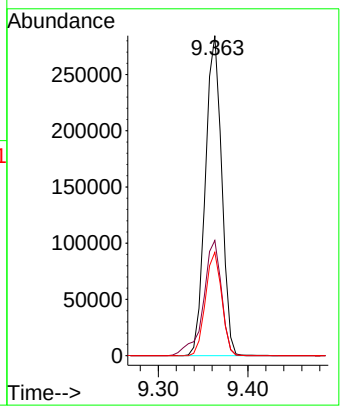


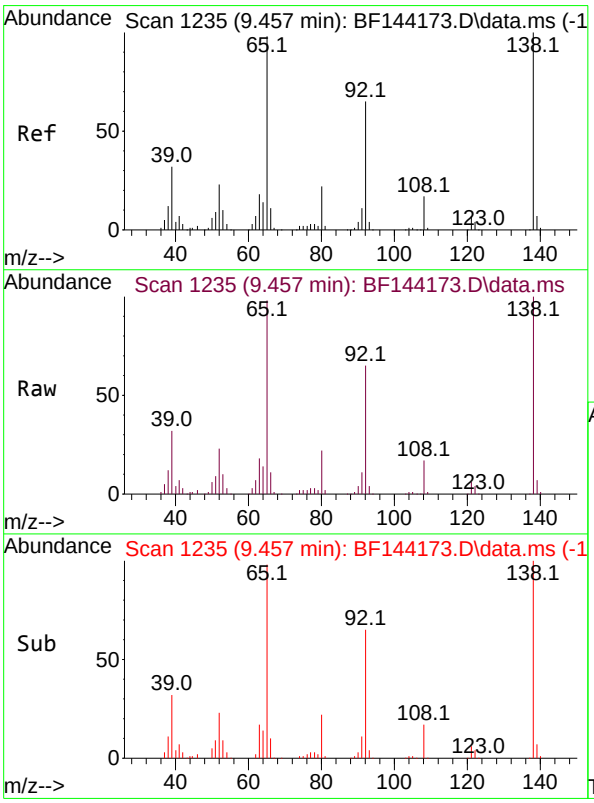
#47
2-Chloronaphthalene
Concen: 40.458 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 358514

Ion	Ratio	Lower	Upper
162	100		
127	36.0	28.8	43.2
164	32.3	25.8	38.8

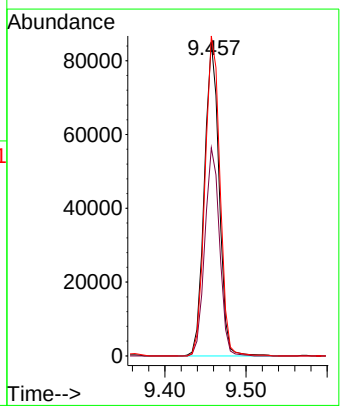


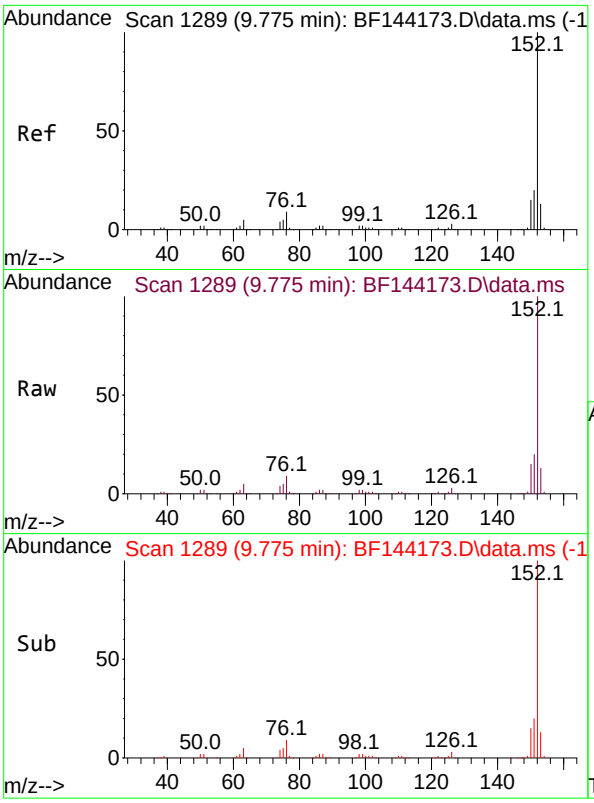


#48
2-Nitroaniline
Concen: 42.059 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion: 65 Resp: 107536

Ion	Ratio	Lower	Upper
65	100		
92	66.3	53.0	79.6
138	102.0	81.6	122.4



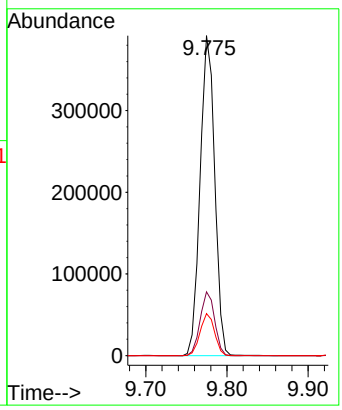


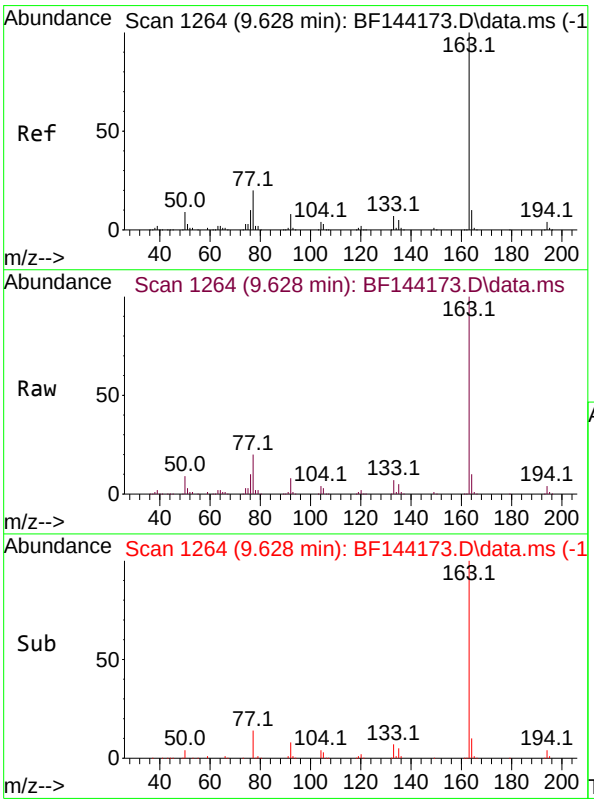
#49
Acenaphthylene
Concen: 40.553 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 489708

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.1	10.5	15.7

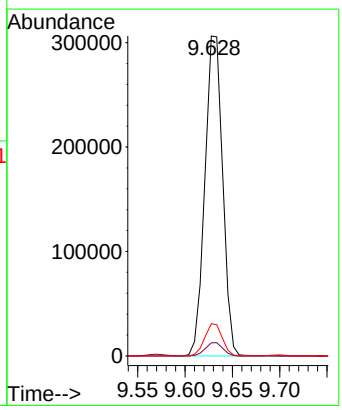


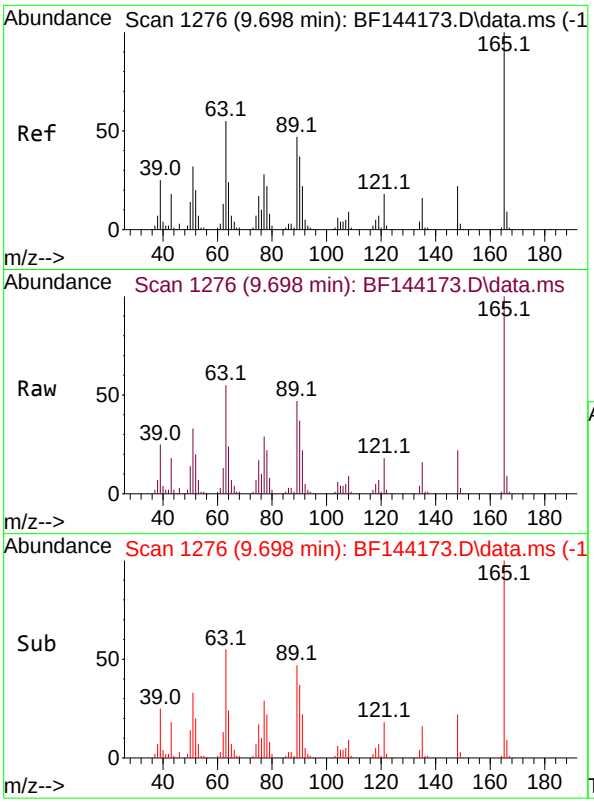


#50
Dimethylphthalate
Concen: 40.620 ng
RT: 9.628 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:163 Resp: 400479

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.1	12.1



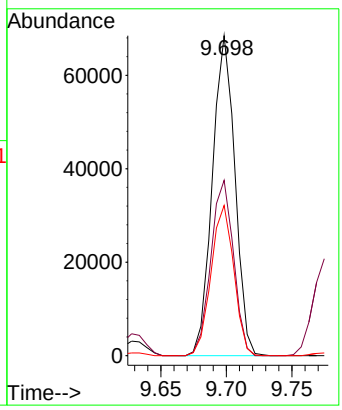


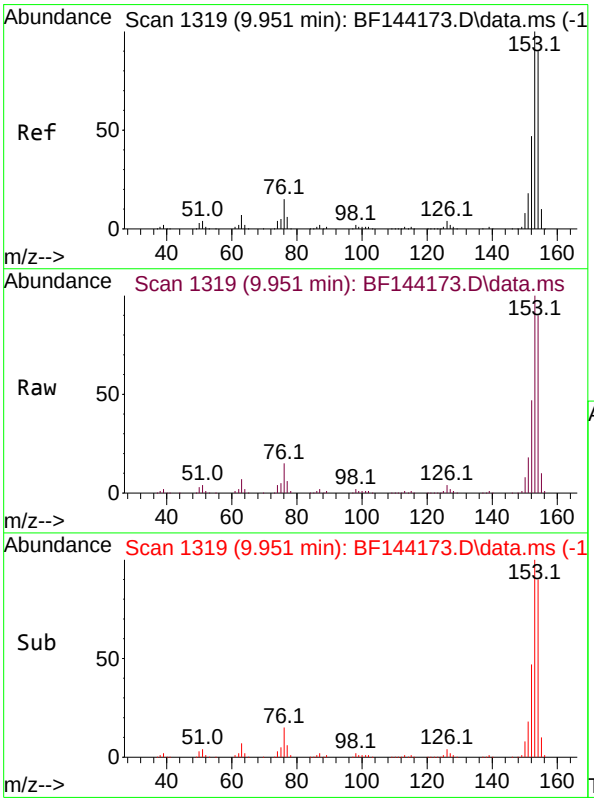
#51
2,6-Dinitrotoluene
Concen: 41.169 ng
RT: 9.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 82166

Ion	Ratio	Lower	Upper
165	100		
63	54.8	43.8	65.8
89	46.9	37.5	56.3

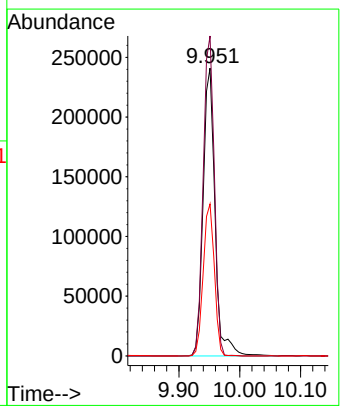


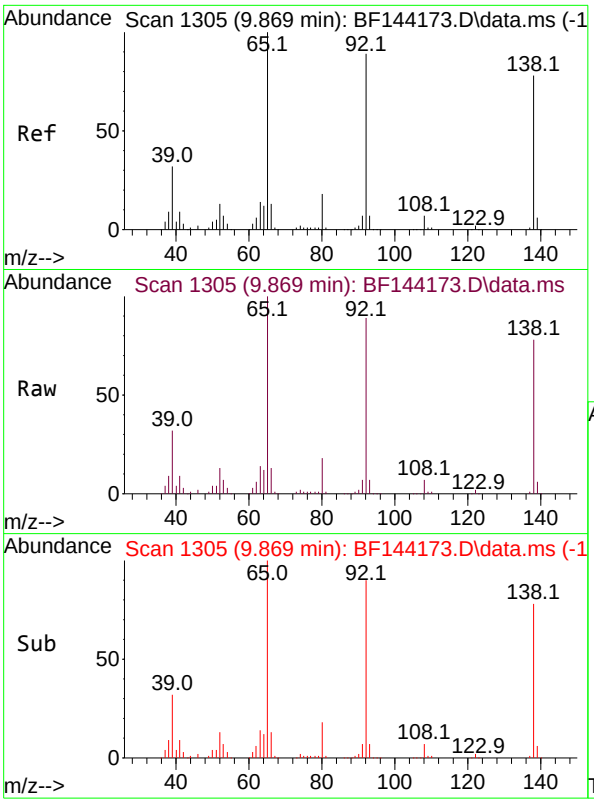


#52
Acenaphthene
Concen: 40.406 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:154 Resp: 326285

Ion	Ratio	Lower	Upper
154	100		
153	111.2	89.0	133.4
152	52.8	42.2	63.4



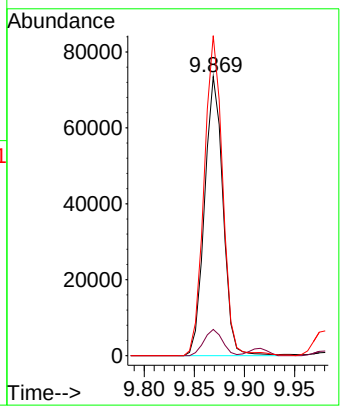


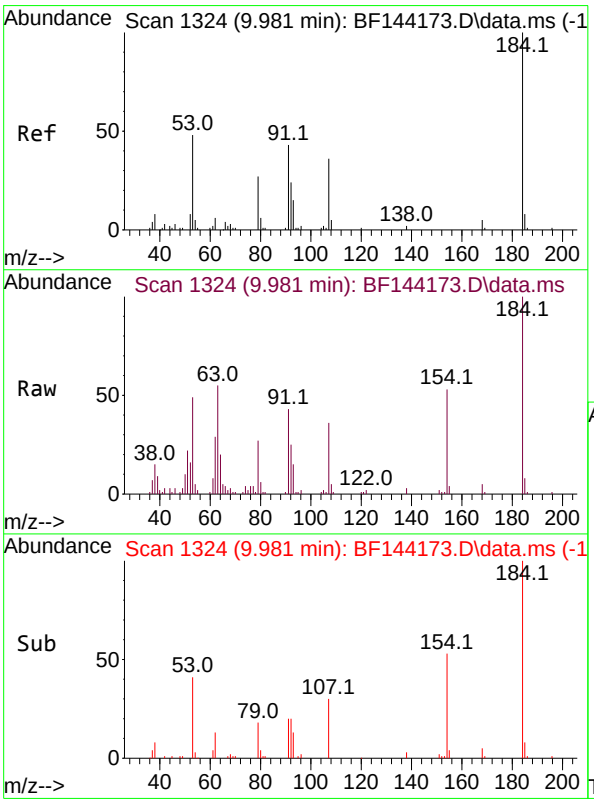
#53
3-Nitroaniline
Concen: 42.918 ng
RT: 9.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 93636

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.5	11.3
92	114.7	91.8	137.6

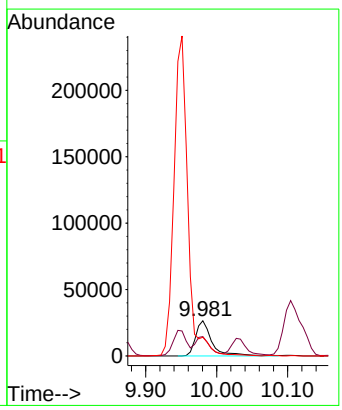


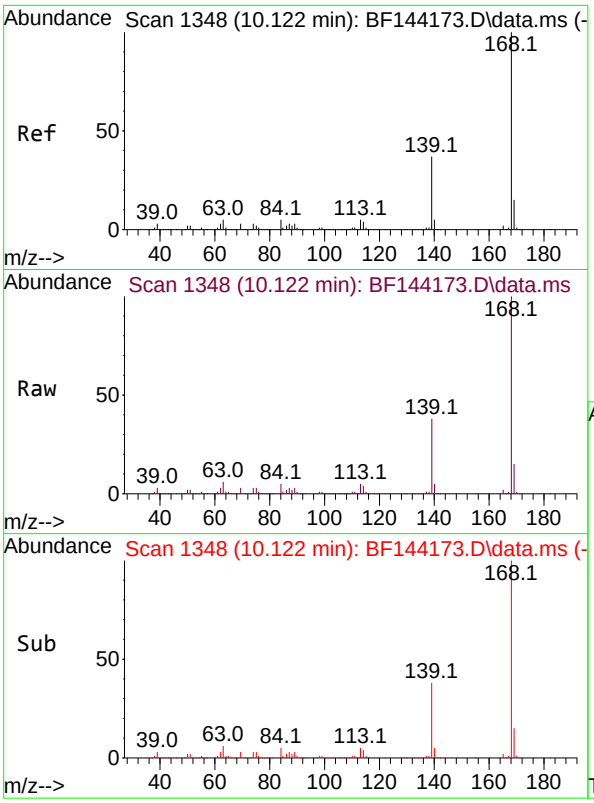


#54
2,4-Dinitrophenol
Concen: 34.614 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:184 Resp: 41716

Ion	Ratio	Lower	Upper
184	100		
63	55.0	44.0	66.0
154	53.0	42.4	63.6



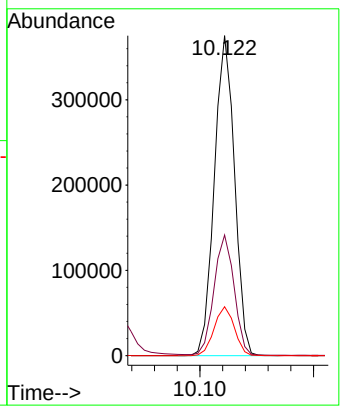


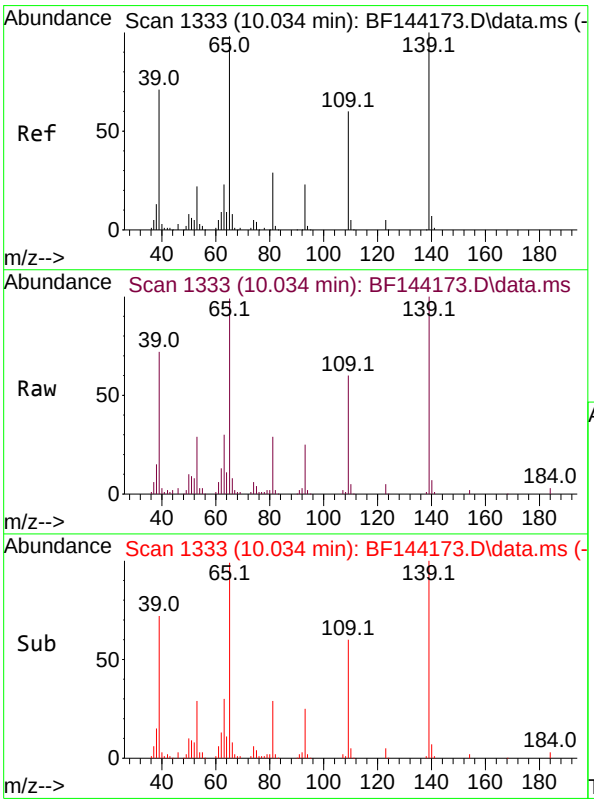
#55
Dibenzofuran
Concen: 40.810 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:168 Resp: 461538

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.2	45.2
169	15.3	12.2	18.4

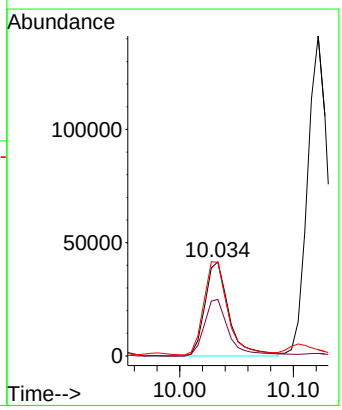


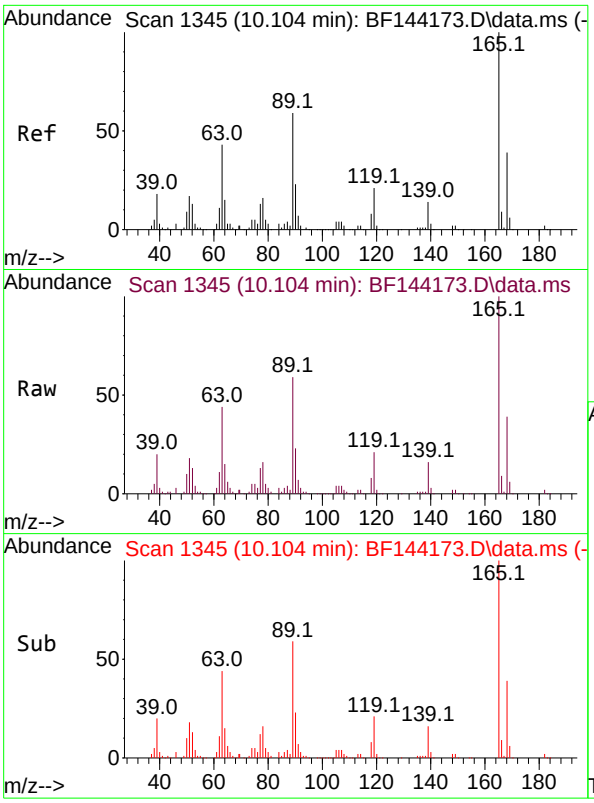


#56
4-Nitrophenol
Concen: 38.426 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:139 Resp: 60643

Ion	Ratio	Lower	Upper
139	100		
109	59.9	39.9	79.9
65	99.5	79.5	119.5



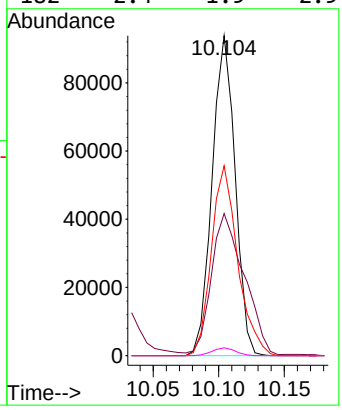


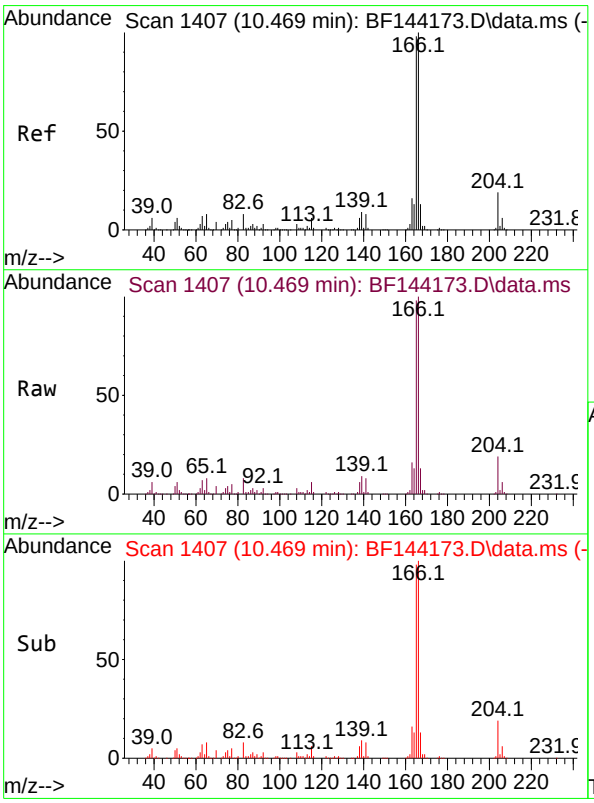
#57
2,4-Dinitrotoluene
Concen: 42.858 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 114508

Ion	Ratio	Lower	Upper
165	100		
63	44.4	35.5	53.3
89	59.3	47.4	71.2
182	2.4	1.9	2.9

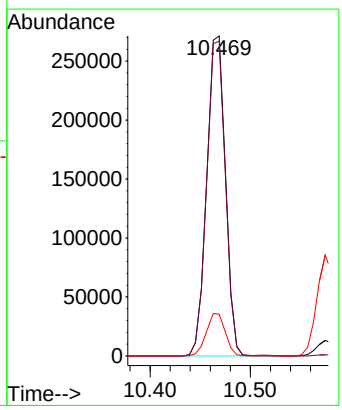


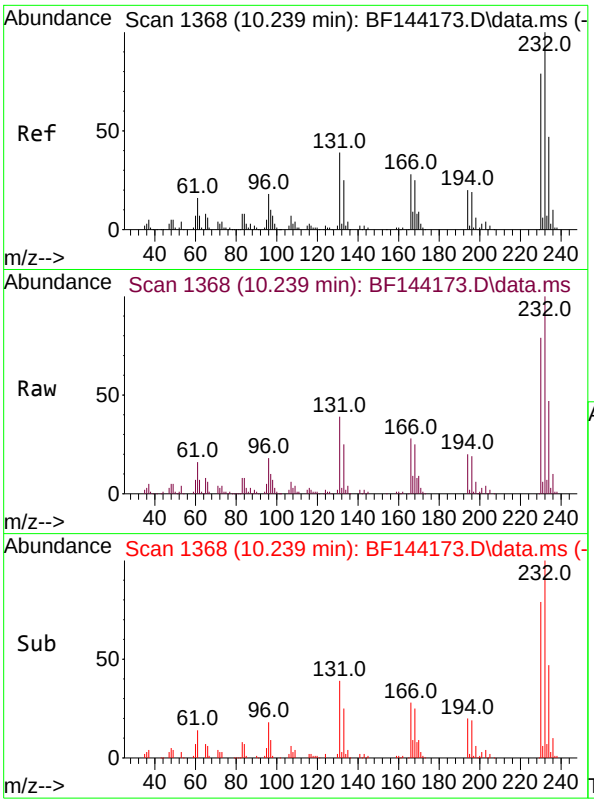


#58
Fluorene
Concen: 40.841 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:166 Resp: 351182

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	118.0
167	13.0	10.4	15.6



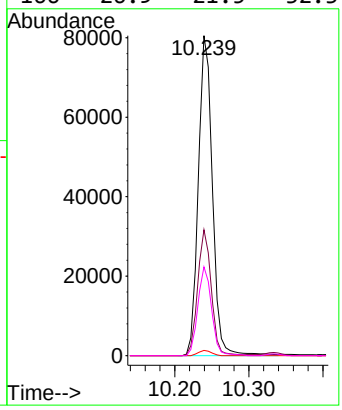


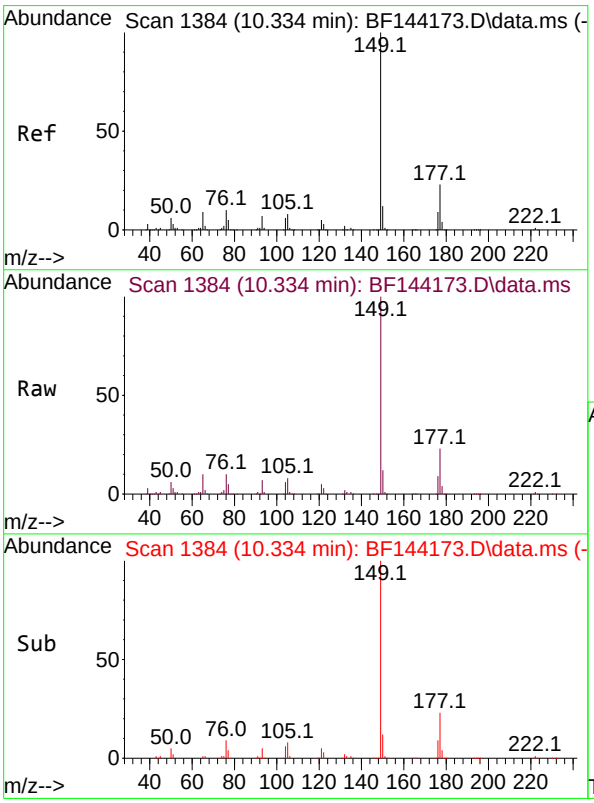
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.037 ng
RT: 10.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 106411

Ion	Ratio	Lower	Upper
232	100		
131	37.9	30.3	45.5
130	1.5	1.2	1.8
166	26.9	21.5	32.3

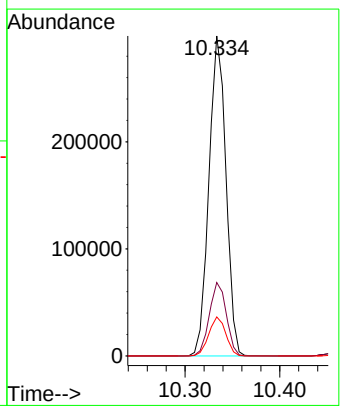


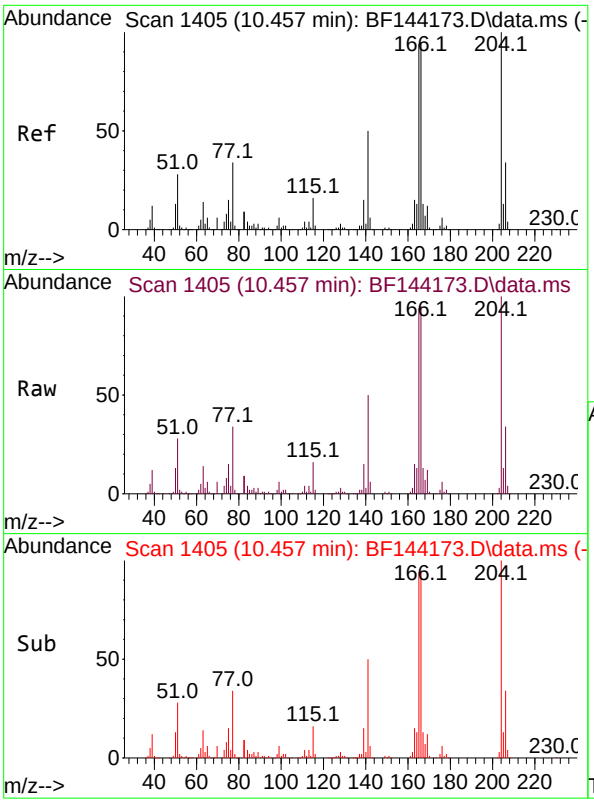


#60
Diethylphthalate
Concen: 41.061 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:149 Resp: 373187

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.2	9.8	14.6



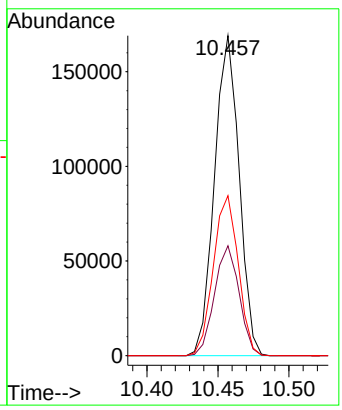


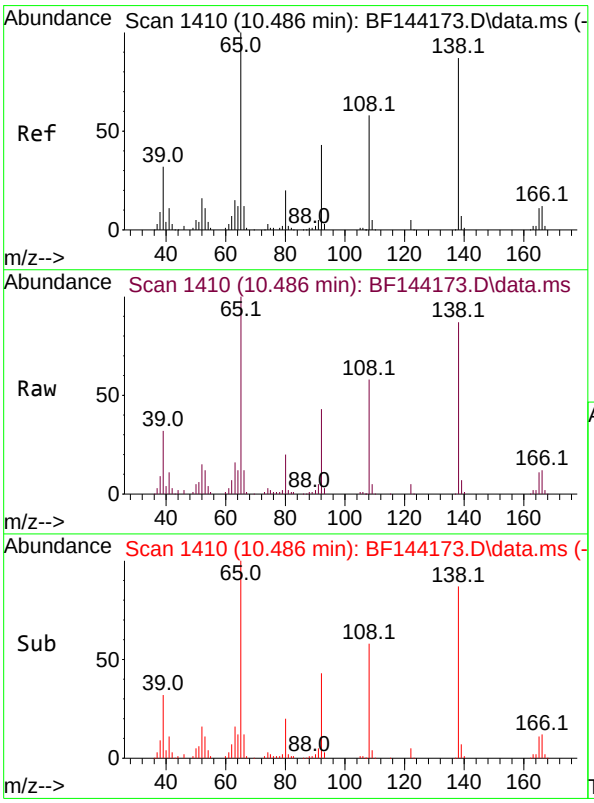
#61
4-Chlorophenyl-phenylether
Concen: 41.598 ng
RT: 10.457 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 203750

Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.4	41.2
141	50.0	40.0	60.0

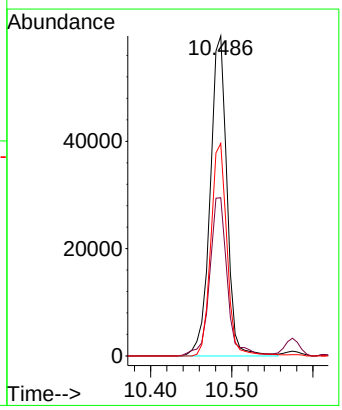


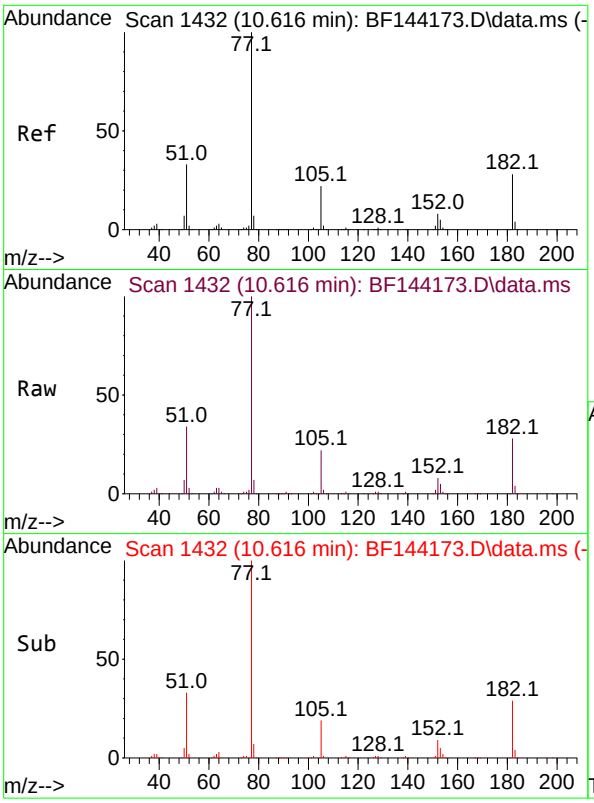


#62
4-Nitroaniline
Concen: 41.237 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:138 Resp: 85679

Ion	Ratio	Lower	Upper
138	100		
92	49.4	29.4	69.4
108	66.4	46.4	86.4



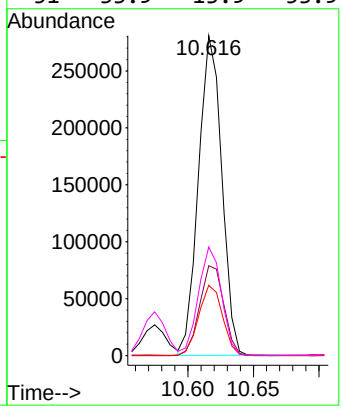


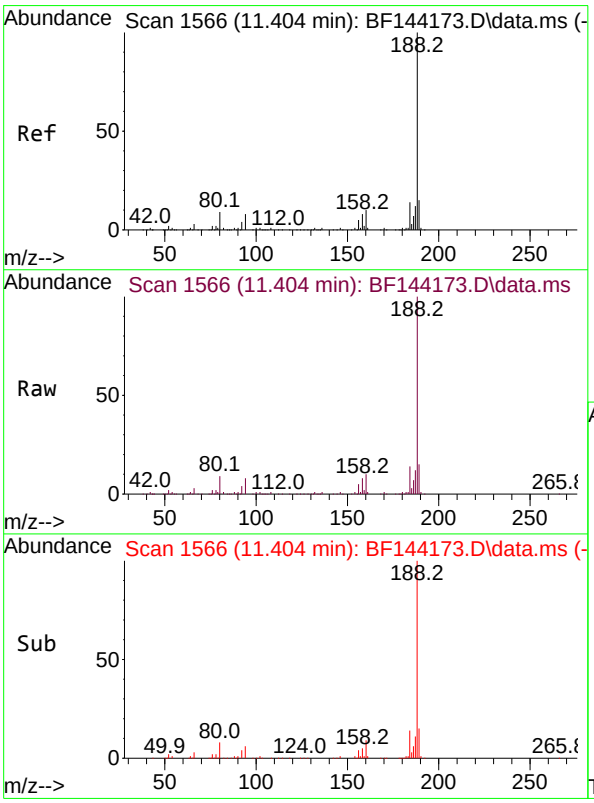
#63
Azobenzene
Concen: 40.948 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 346367

Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.1	48.1
105	22.0	2.0	42.0
51	33.9	13.9	53.9

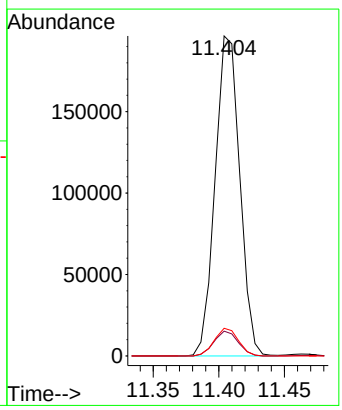


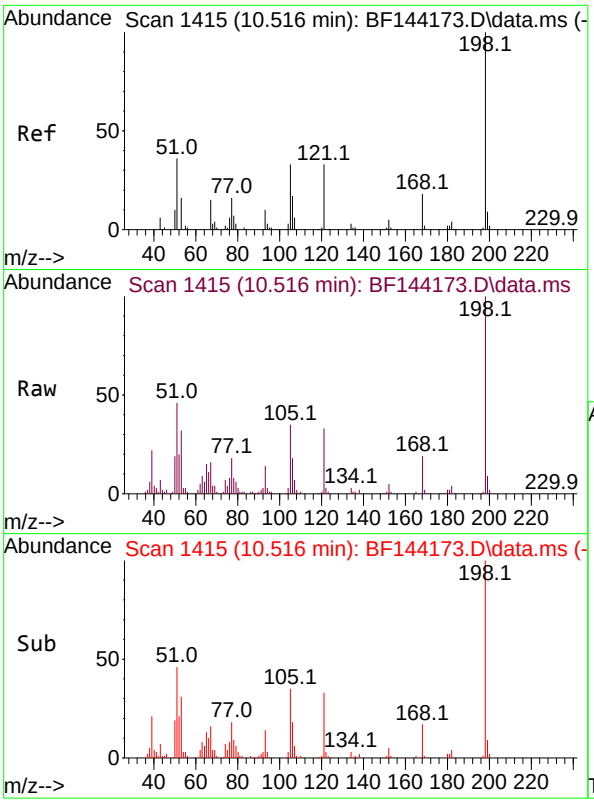


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:188 Resp: 257329

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	8.6	6.9	10.3



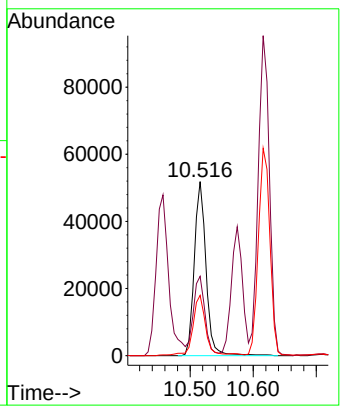


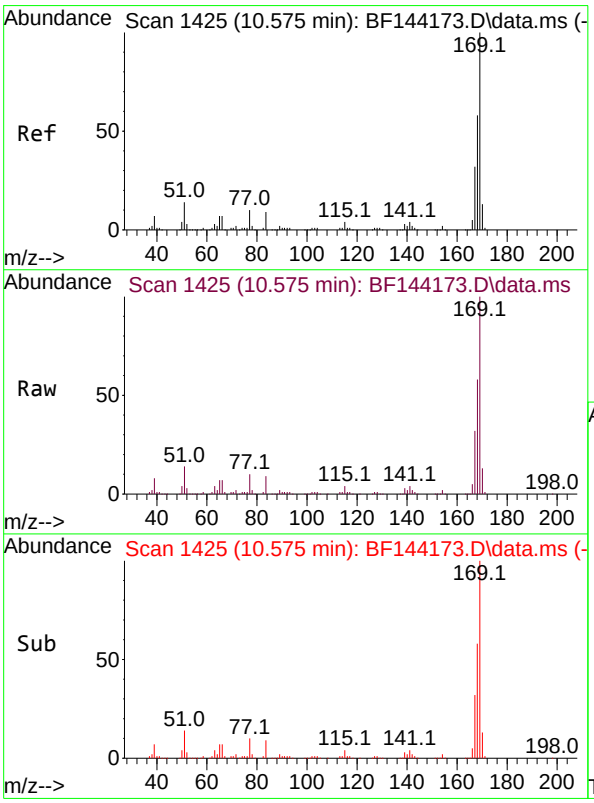
#65
4,6-Dinitro-2-methylphenol
Concen: 38.343 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 67029

Ion	Ratio	Lower	Upper
198	100		
51	45.6	25.6	65.6
105	34.6	14.6	54.6

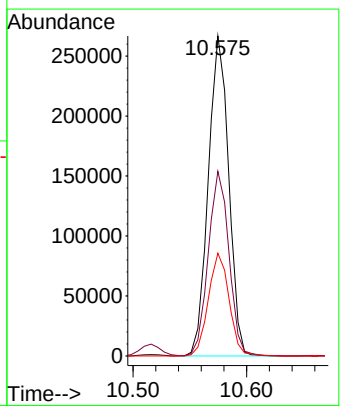


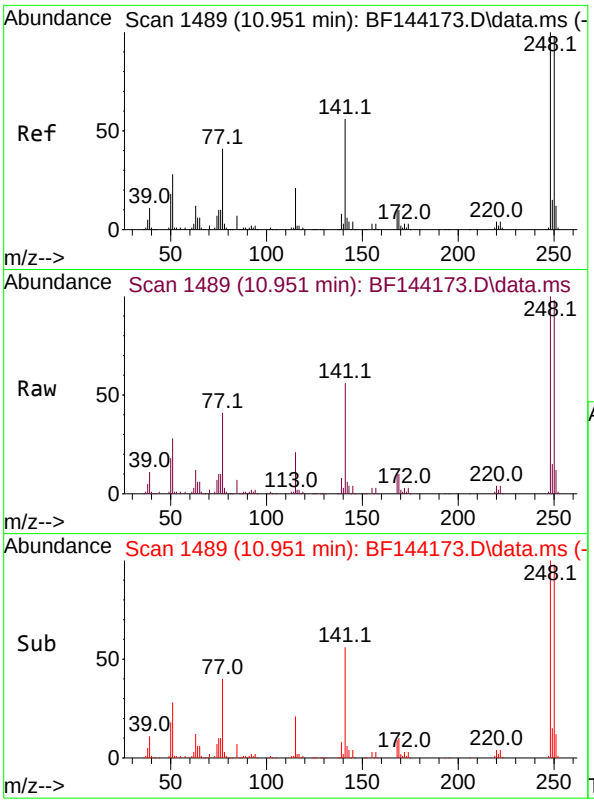


#66
n-Nitrosodiphenylamine
Concen: 40.189 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:169 Resp: 332623

Ion	Ratio	Lower	Upper
169	100		
168	57.7	46.2	69.2
167	32.1	25.7	38.5



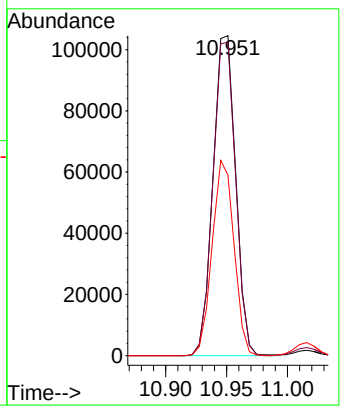


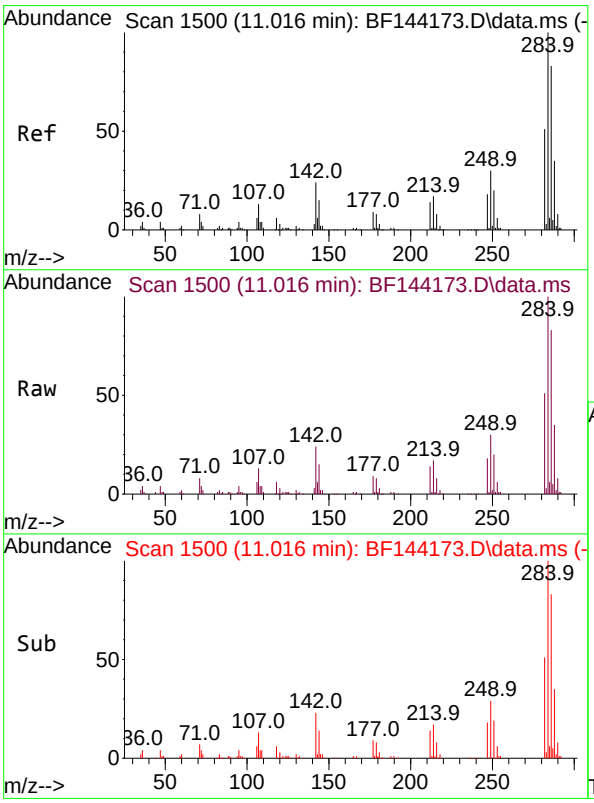
#67
4-Bromophenyl-phenylether
Concen: 41.198 ng
RT: 10.951 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 135319

Ion	Ratio	Lower	Upper
248	100		
250	98.0	78.4	117.6
141	56.4	45.1	67.7

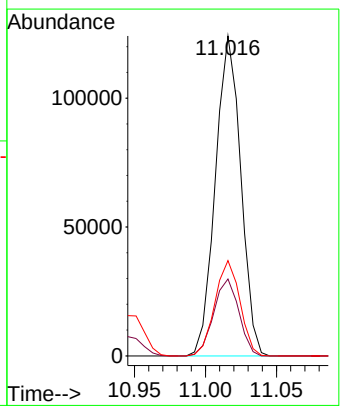


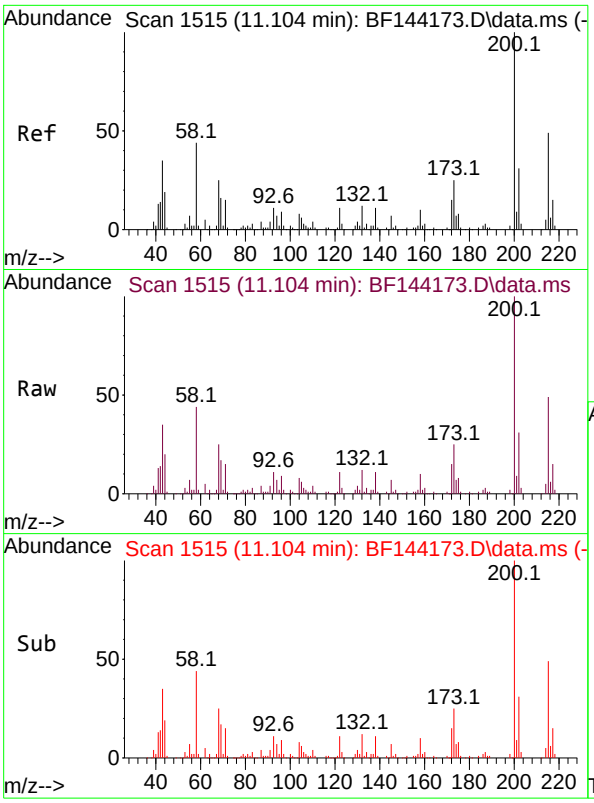


#68
Hexachlorobenzene
Concen: 39.943 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:284 Resp: 154532

Ion	Ratio	Lower	Upper
284	100		
142	24.0	19.2	28.8
249	29.8	23.8	35.8



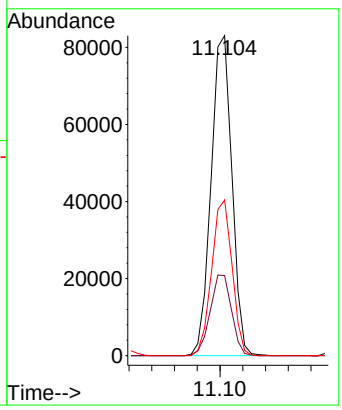


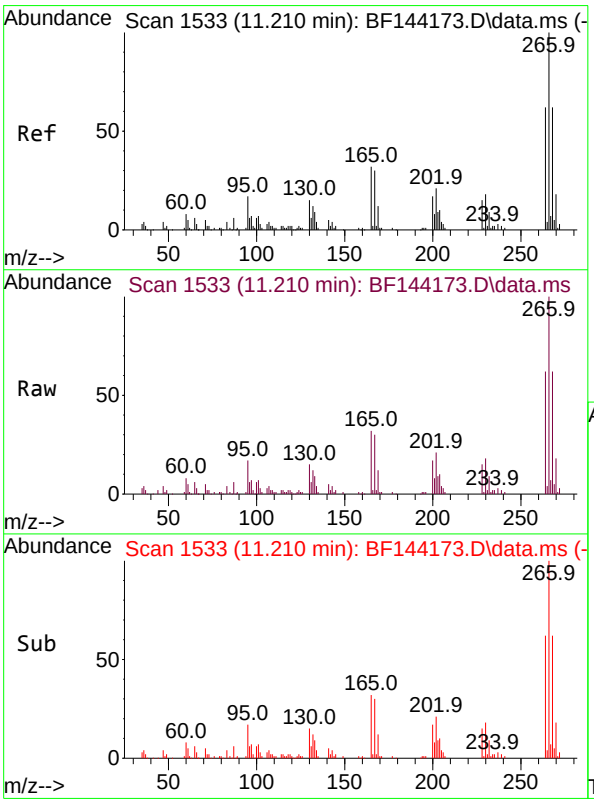
#69
Atrazine
Concen: 40.239 ng
RT: 11.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:200 Resp: 105912

Ion	Ratio	Lower	Upper
200	100		
173	25.0	5.0	45.0
215	48.7	28.7	68.7

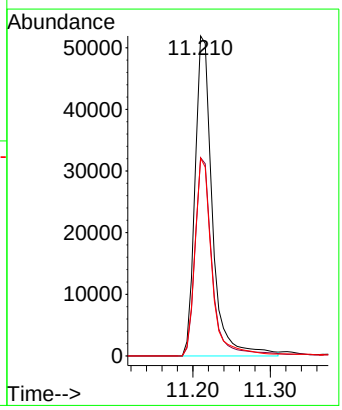


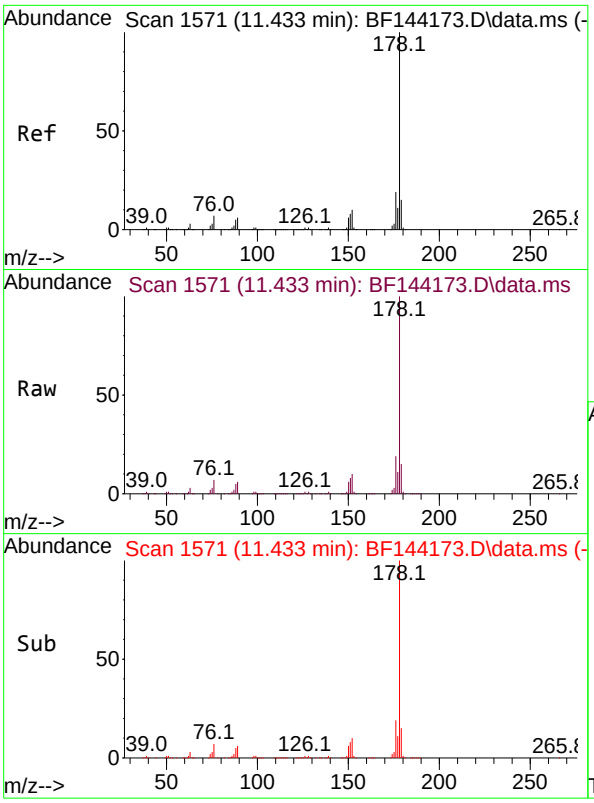


#70
Pentachlorophenol
Concen: 41.685 ng
RT: 11.210 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:266 Resp: 80306

Ion	Ratio	Lower	Upper
266	100		
268	61.9	49.5	74.3
264	61.8	49.4	74.2



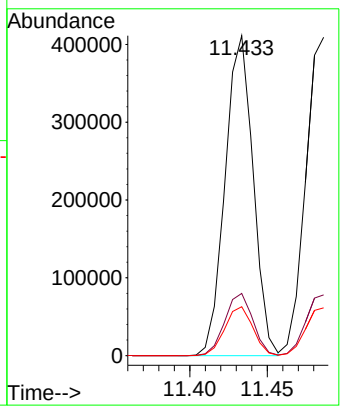


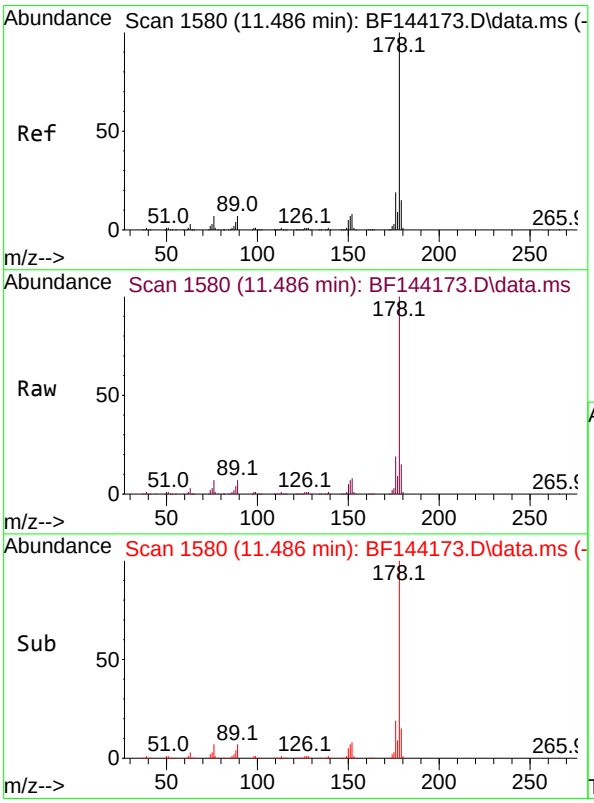
#71
Phenanthrene
Concen: 40.513 ng
RT: 11.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 519052

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.3	12.2	18.4

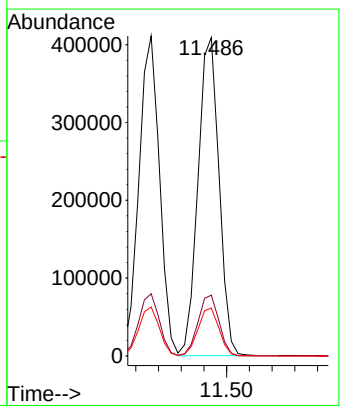


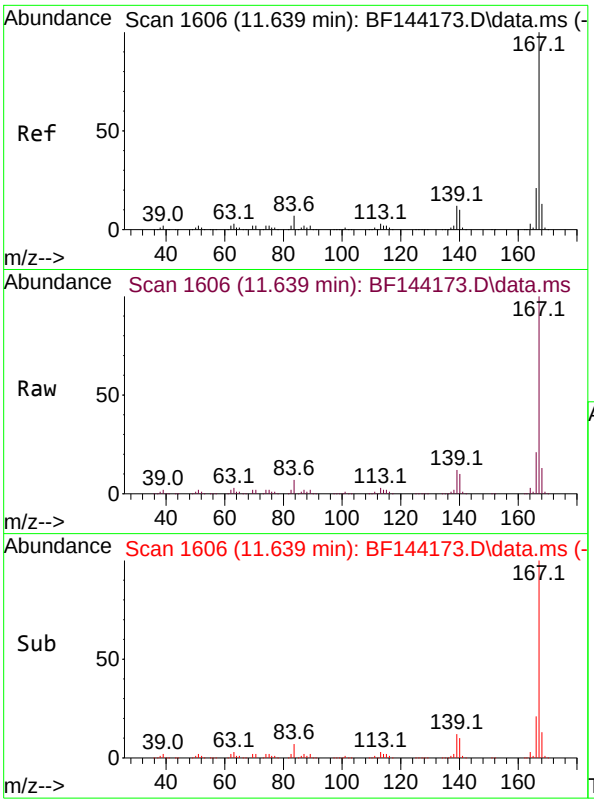


#72
Anthracene
Concen: 40.372 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:178 Resp: 525954

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.0	12.0	18.0



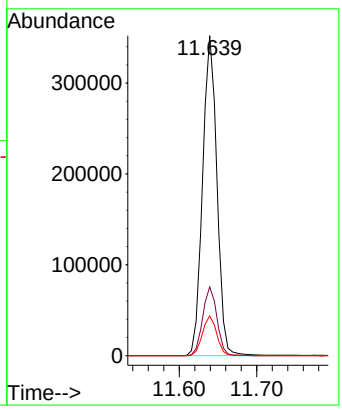


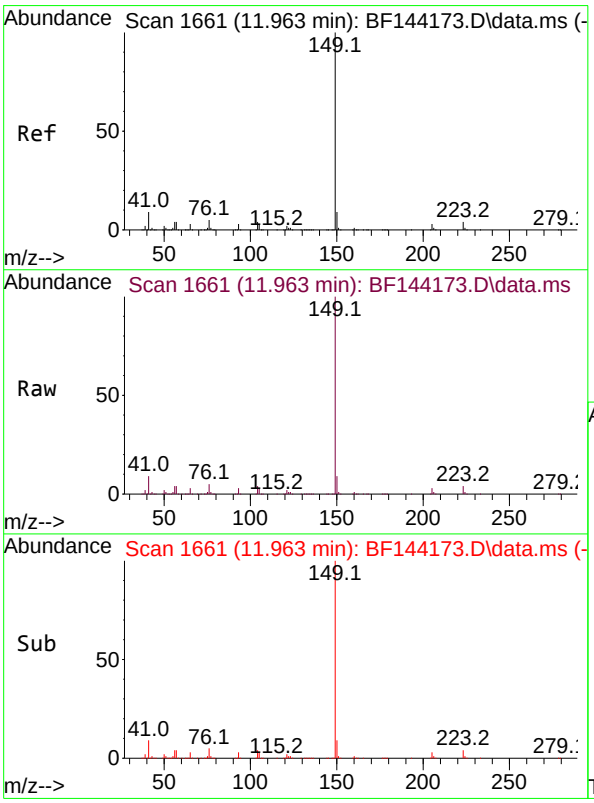
#73
Carbazole
Concen: 40.796 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:167 Resp: 451935

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.4	9.9	14.9

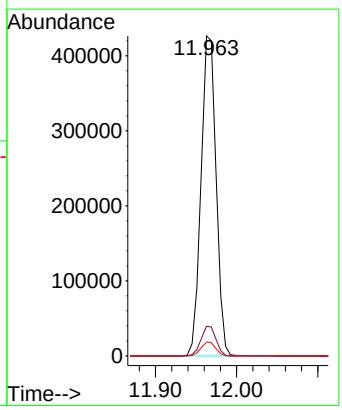


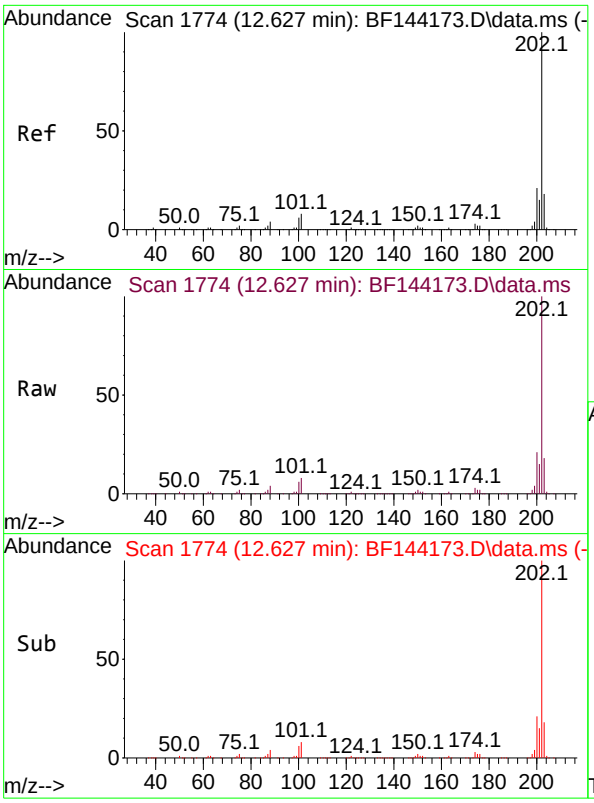


#74
Di-n-butylphthalate
Concen: 41.117 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:149 Resp: 550628

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.3	3.4	5.2



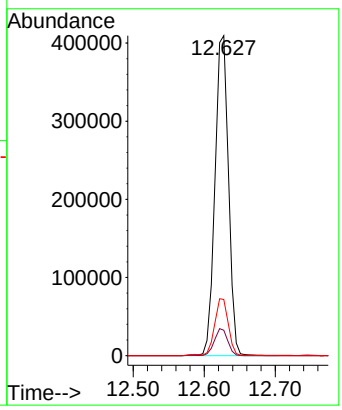


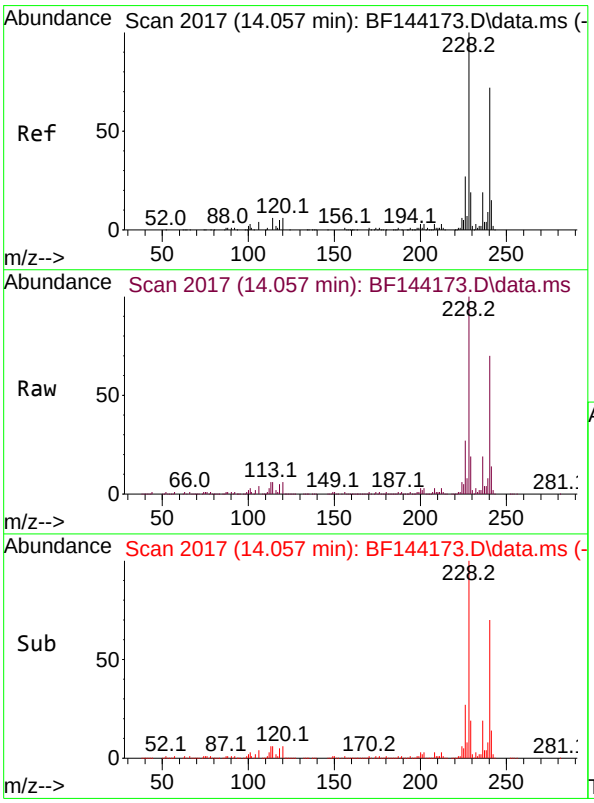
#75
Fluoranthene
Concen: 40.992 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:202 Resp: 542525

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.9
203	17.5	0.0	37.5

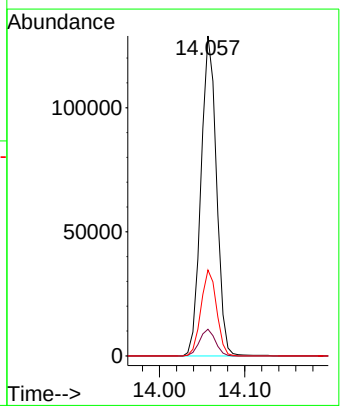


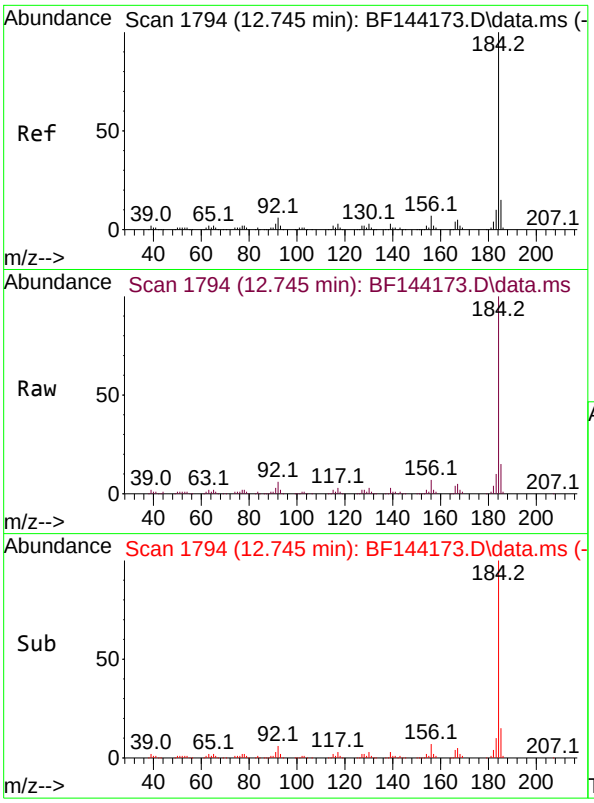


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:240 Resp: 162650

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.6	10.0
236	26.8	21.4	32.2



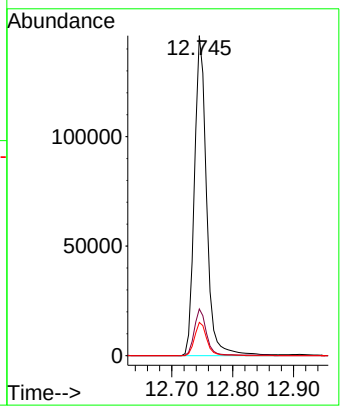


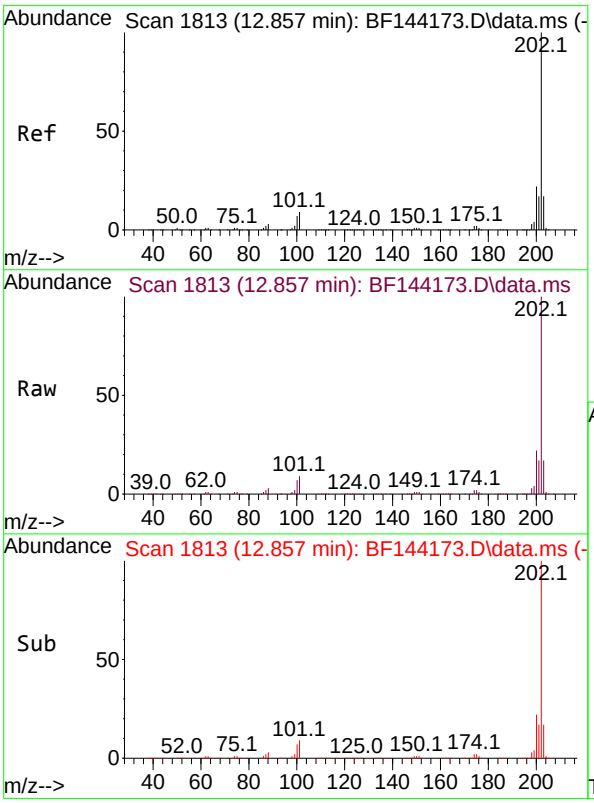
#77
Benzidine
Concen: 42.178 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 202921

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	10.4	8.3	12.5

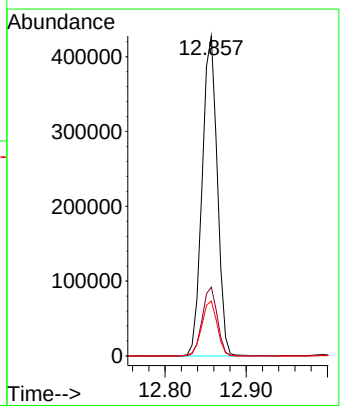


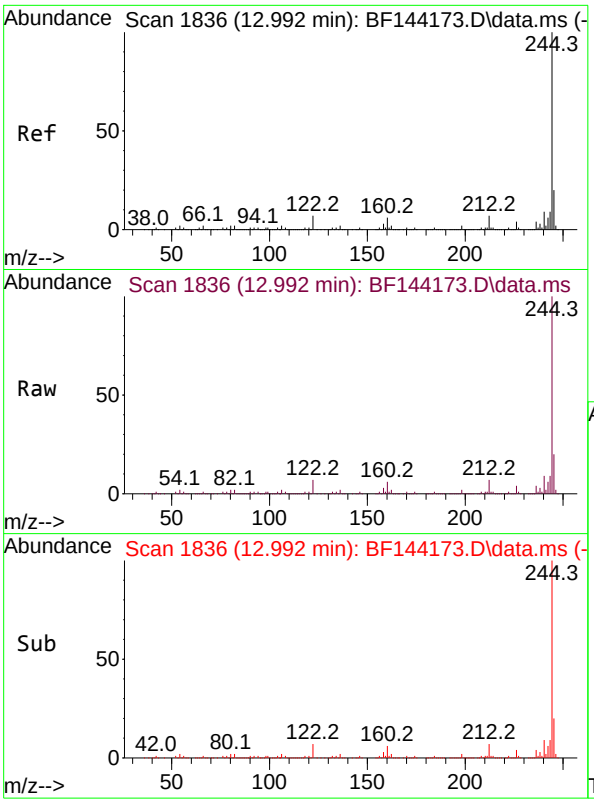


#78
Pyrene
Concen: 42.272 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:202 Resp: 554374

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.1	13.7	20.5



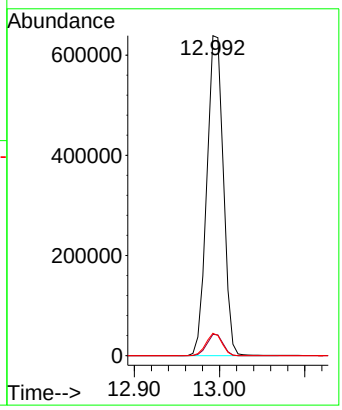


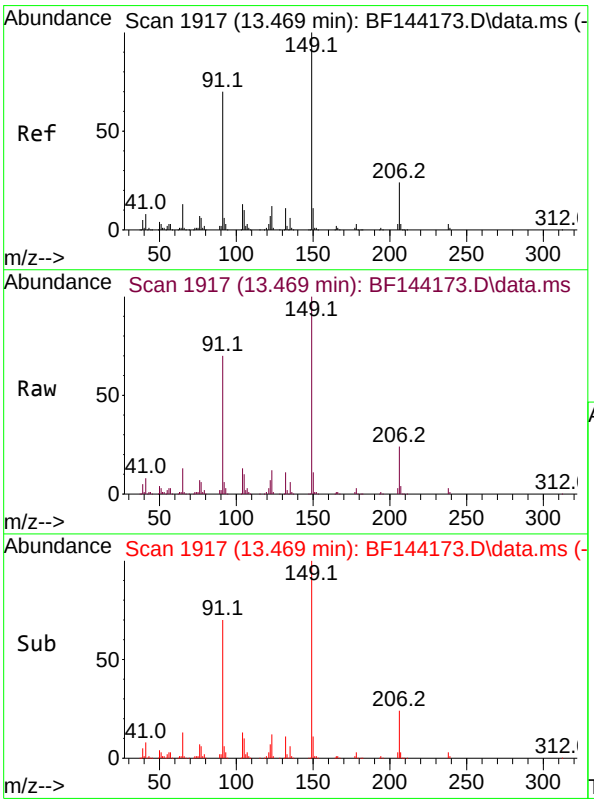
#79
Terphenyl-d14
Concen: 83.645 ng
RT: 12.992 min Scan# 18
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:244 Resp: 856515

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.3	7.9
122	7.0	5.6	8.4

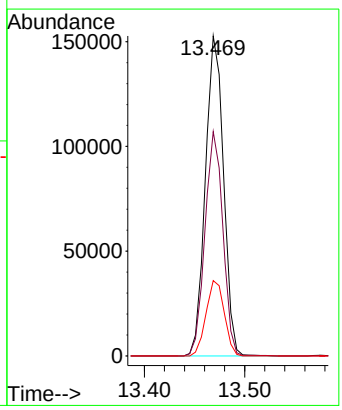


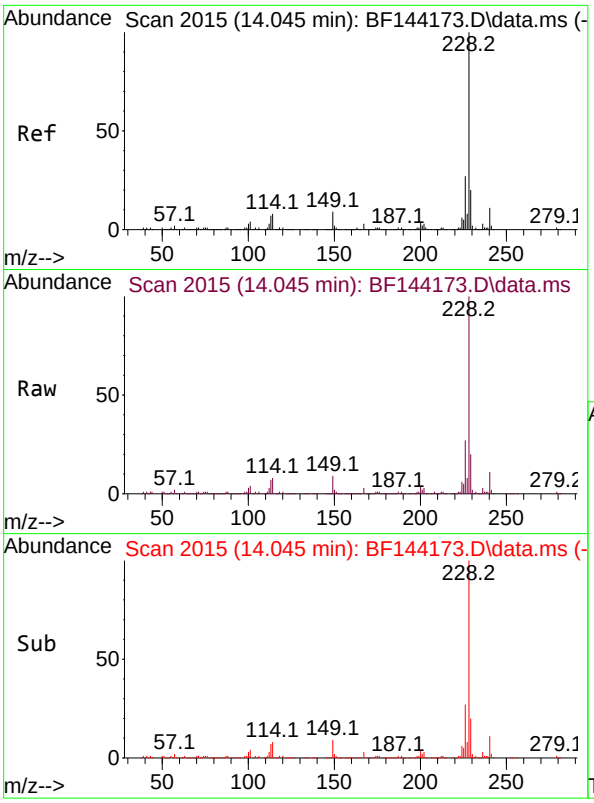


#80
Butylbenzylphthalate
Concen: 42.209 ng
RT: 13.469 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:149 Resp: 191850

Ion	Ratio	Lower	Upper
149	100		
91	70.1	56.1	84.1
206	23.5	18.8	28.2



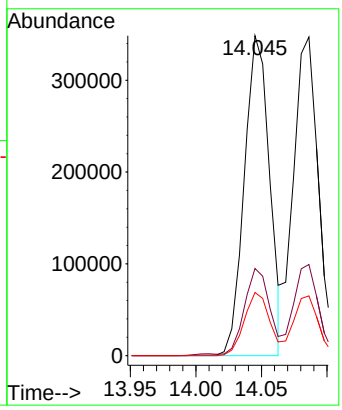


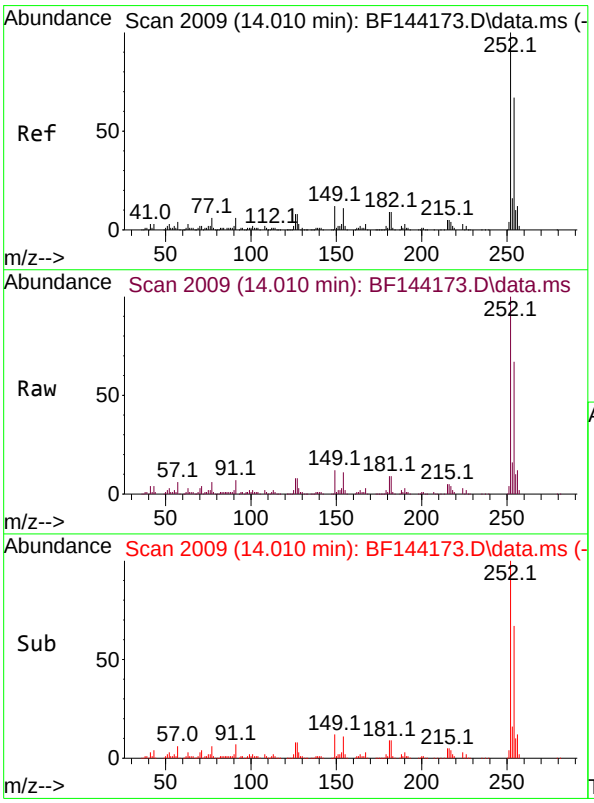
#81
Benzo(a)anthracene
Concen: 41.267 ng
RT: 14.045 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 465201

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.7	15.8	23.6

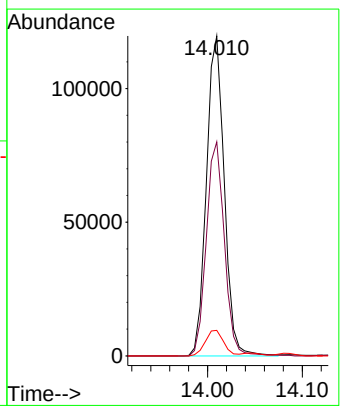


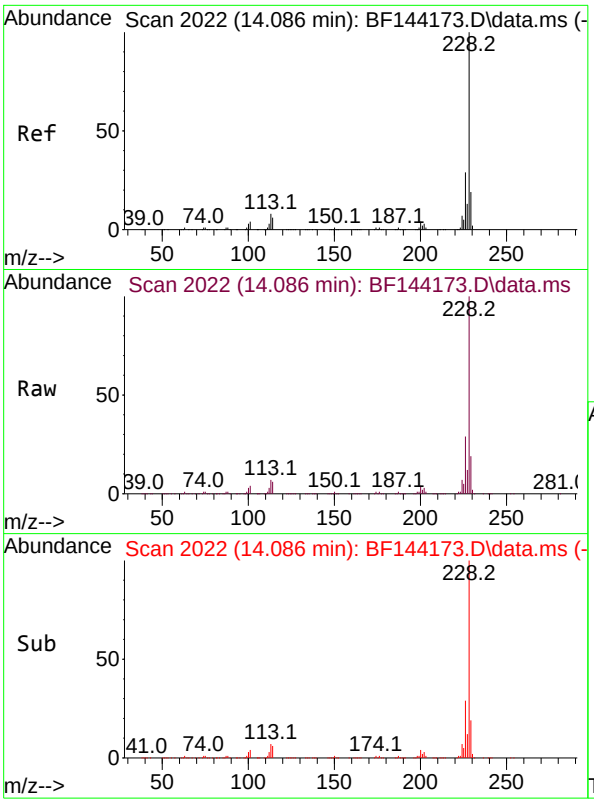


#82
3,3'-Dichlorobenzidine
Concen: 40.620 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:252 Resp: 156957

Ion	Ratio	Lower	Upper
252	100		
254	66.9	53.5	80.3
126	8.0	6.4	9.6



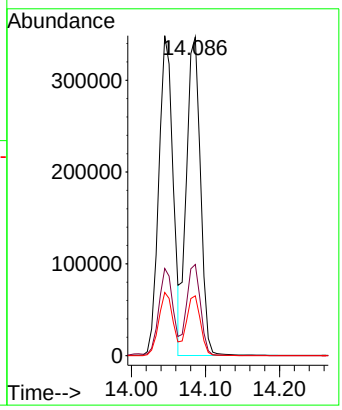


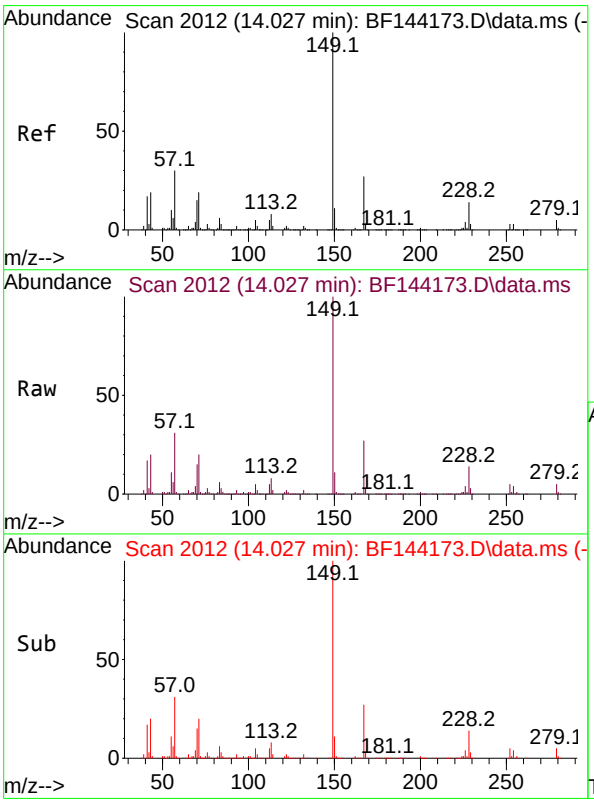
#83
Chrysene
Concen: 43.853 ng
RT: 14.086 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 456347

Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.9	34.3
229	18.8	15.0	22.6

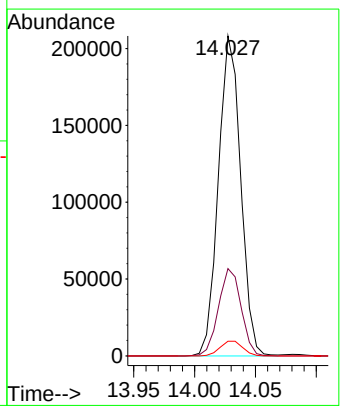


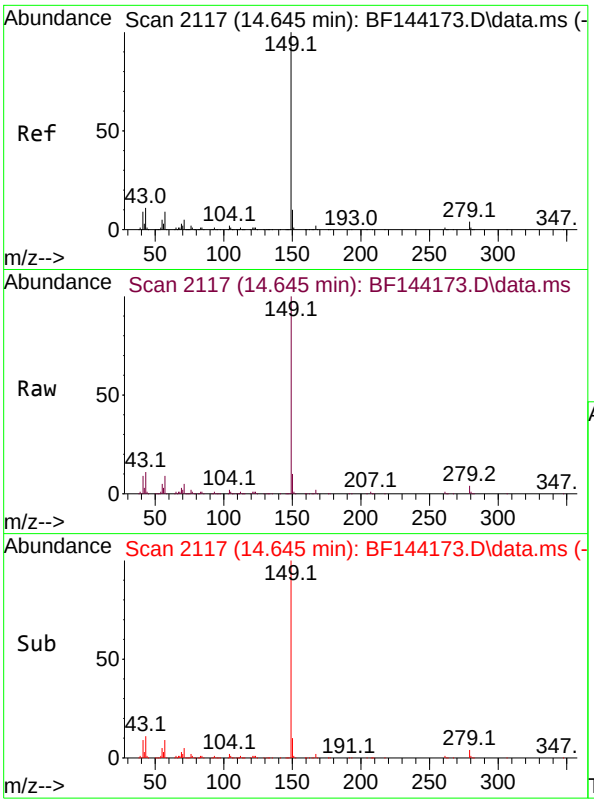


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.651 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:149 Resp: 265384

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	4.6	3.7	5.5



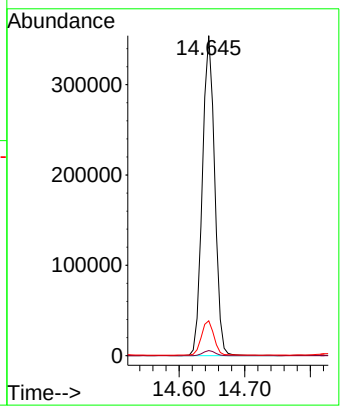


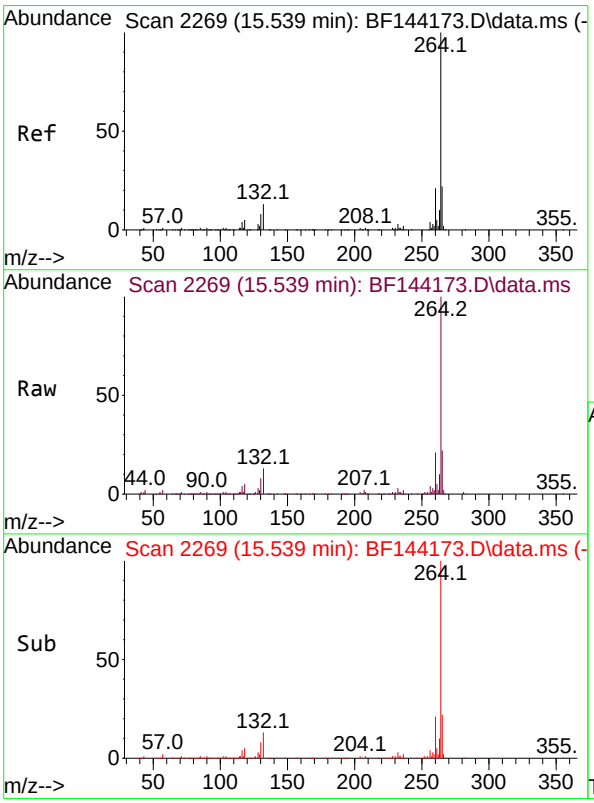
#85
Di-n-octyl phthalate
Concen: 42.739 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 458823

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.2	9.0	13.4

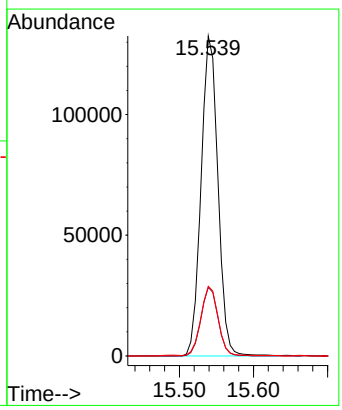


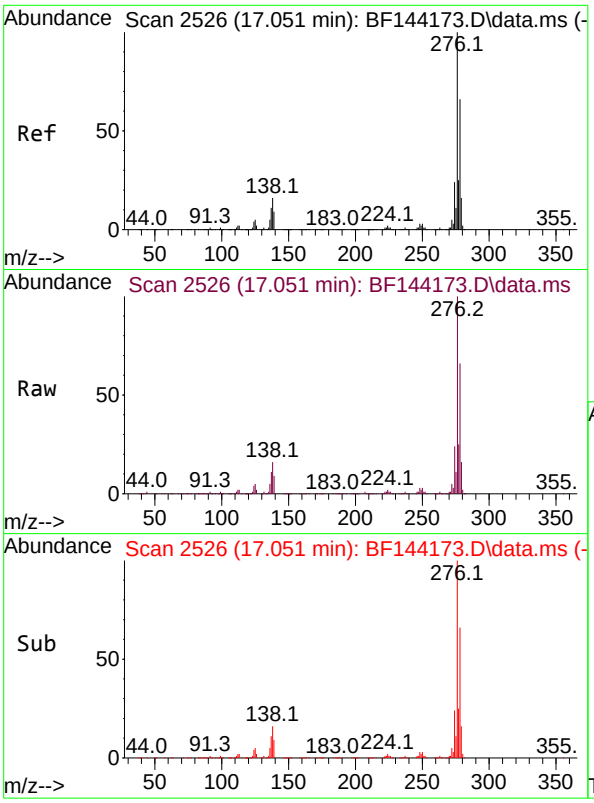


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:264 Resp: 208923

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.1	25.7
265	21.7	17.4	26.0



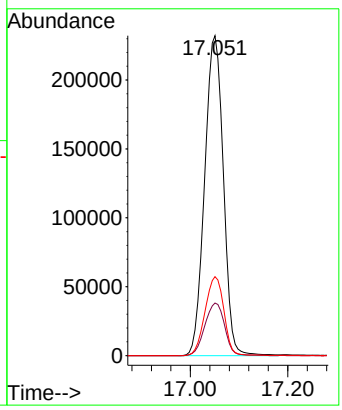


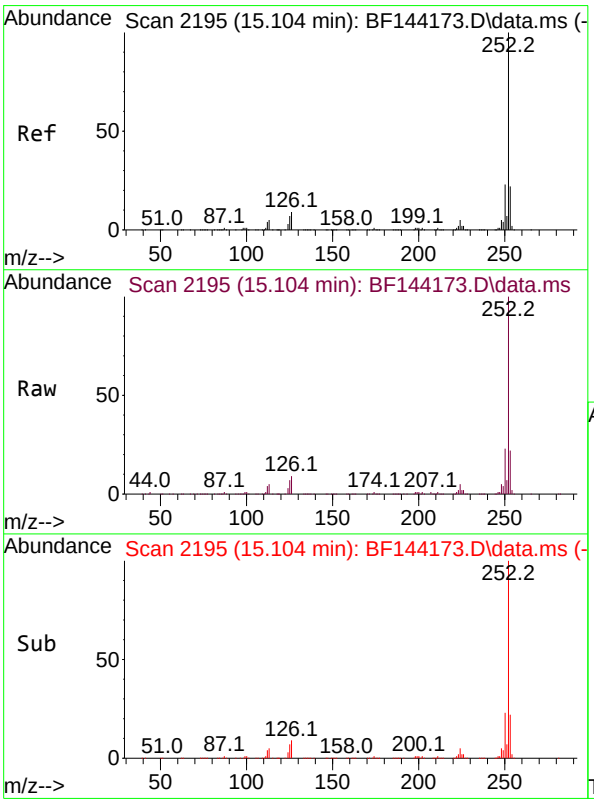
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.385 ng
RT: 17.051 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:276 Resp: 620668

Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.9	20.9
277	24.7	19.8	29.6

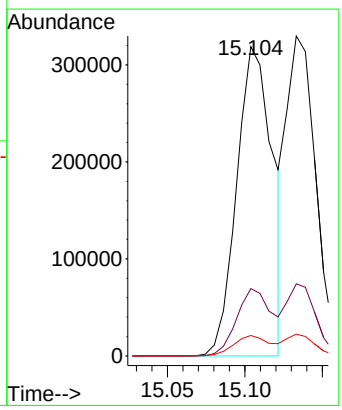


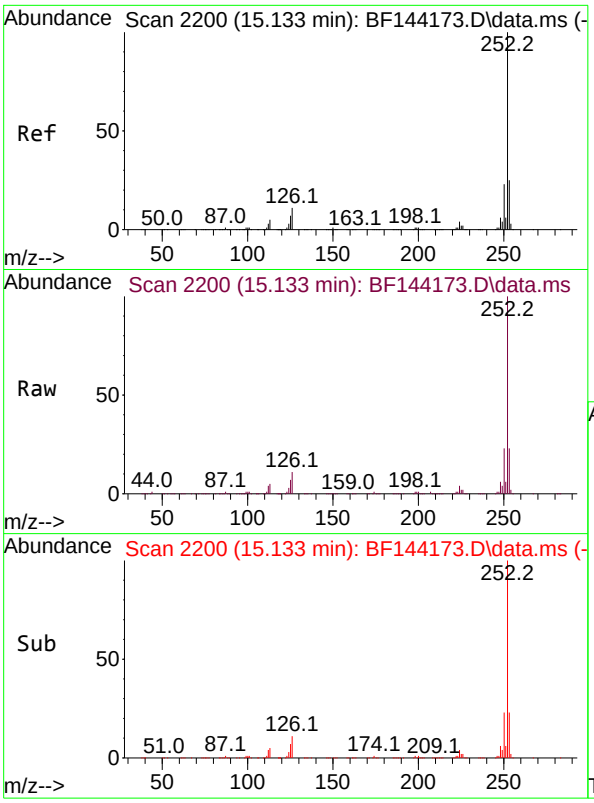


#88
Benzo(b)fluoranthene
Concen: 43.375 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:252 Resp: 515192

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	6.6	5.3	7.9



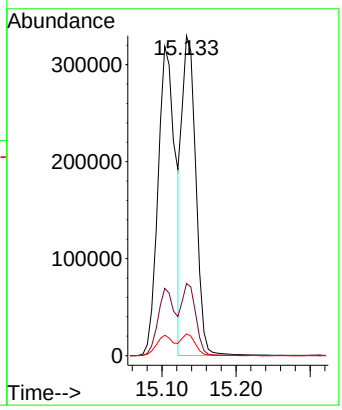


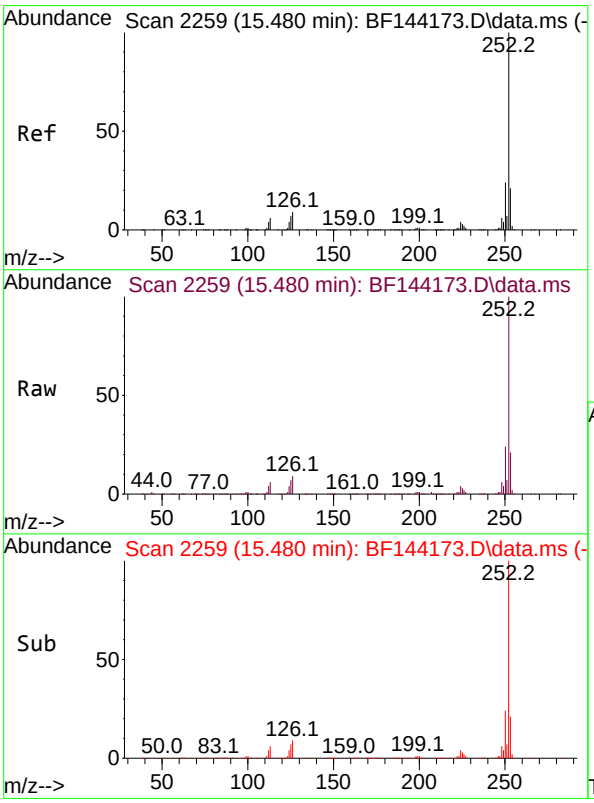
#89
Benzo(k)fluoranthene
Concen: 39.135 ng
RT: 15.133 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 435087

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	6.8	5.4	8.2

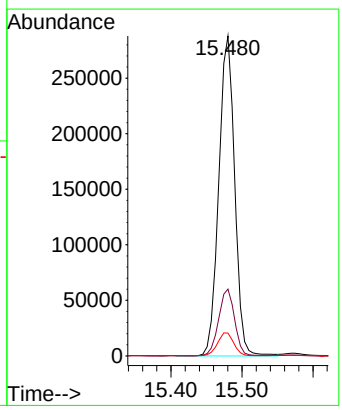


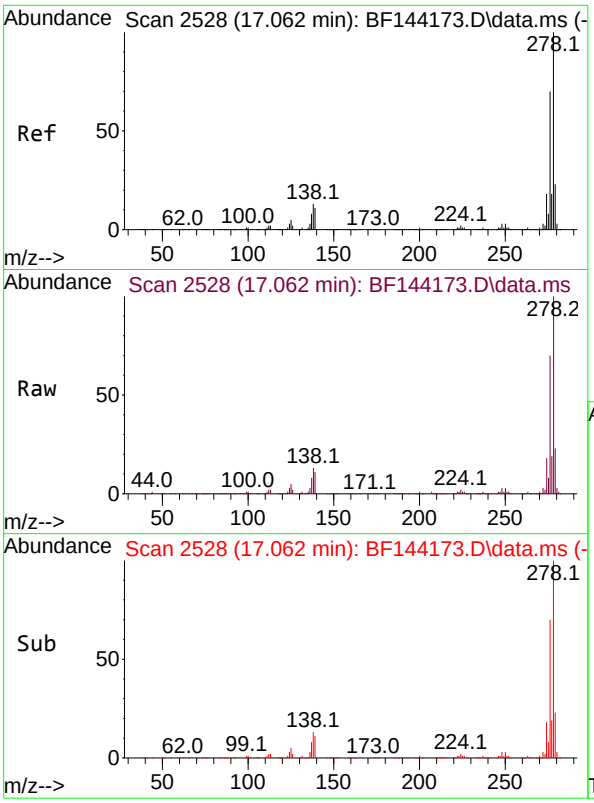


#90
Benzo(a)pyrene
Concen: 41.055 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:252 Resp: 449869

Ion	Ratio	Lower	Upper
252	100		
253	20.9	16.7	25.1
125	7.1	5.7	8.5



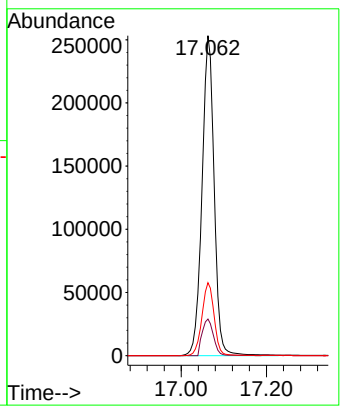


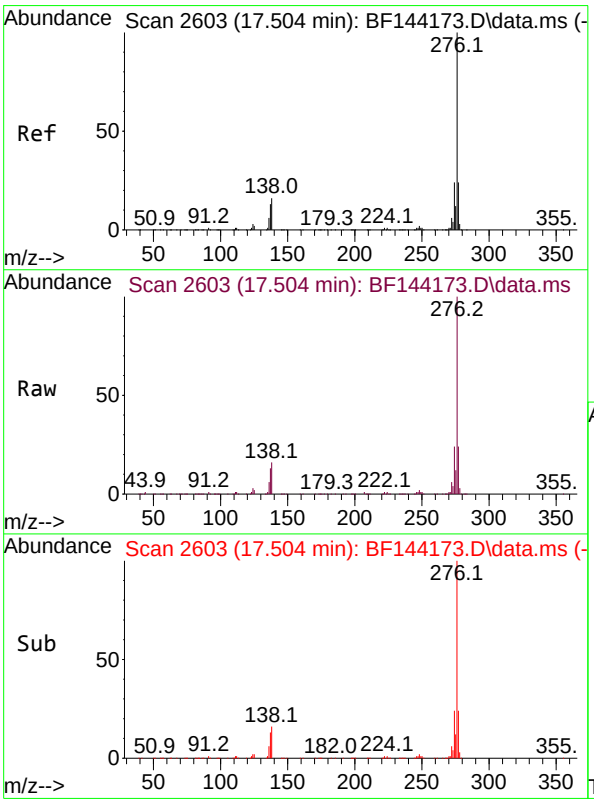
#91
Dibenzo(a,h)anthracene
Concen: 41.578 ng
RT: 17.062 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 500778

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.1	13.7
279	22.8	18.2	27.4

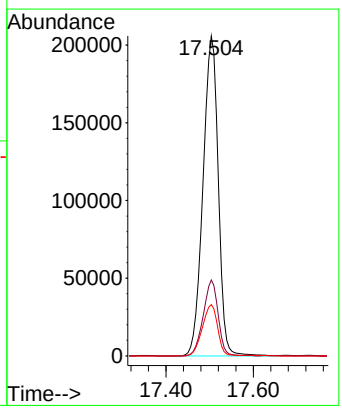




#92
Benzo(g,h,i)perylene
Concen: 41.843 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.018 min
Lab File: BF144173.D
Acq: 05 Nov 2025 14:50

Tgt Ion:276 Resp: 497680

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	16.1	12.9	19.3



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144174.D
Acq On : 05 Nov 2025 15:49
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Nov 05 17:24:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	84549	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	313425	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	170294	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	283828	20.000	ng		0.00
76) Chrysene-d12	14.063	240	194366	20.000	ng		0.00
86) Perylene-d12	15.545	264	264861	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	489170	90.538	ng		0.00
7) Phenol-d6	6.504	99	541465	88.447	ng		0.00
23) Nitrobenzene-d5	7.439	82	502493	92.595	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	192917	90.275	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	1002454	86.941	ng		0.00
79) Terphenyl-d14	12.998	244	1012618	82.754	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.605	88	105785	47.358	ng		97
3) Pyridine	3.375	79	291313	46.746	ng		98
4) n-Nitrosodimethylamine	3.334	42	152767	46.930	ng		98
6) Aniline	6.540	93	389058	44.605	ng		99
8) 2-Chlorophenol	6.663	128	243472	45.950	ng		99
9) Benzaldehyde	6.428	77	141949	41.062	ng		97
10) Phenol	6.522	94	330203	44.146	ng		92
11) bis(2-Chloroethyl)ether	6.610	93	244159	44.798	ng		97
12) 1,3-Dichlorobenzene	6.816	146	295294	45.164	ng		98
13) 1,4-Dichlorobenzene	6.892	146	290027	44.277	ng		100
14) 1,2-Dichlorobenzene	7.045	146	280070	44.609	ng		99
15) Benzyl Alcohol	7.016	79	221836	45.762	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	453774	45.212	ng		98
17) 2-Methylphenol	7.128	107	189260	44.899	ng		100
18) Hexachloroethane	7.387	117	98682	45.346	ng		100
19) n-Nitroso-di-n-propyla...	7.287	70	171911	42.657	ng		95
20) 3+4-Methylphenols	7.281	107	217734	43.819	ng		92
22) Acetophenone	7.287	105	297391	44.230	ng		96
24) Nitrobenzene	7.463	77	268336	45.541	ng		98
25) Isophorone	7.698	82	455511	44.376	ng		98
26) 2-Nitrophenol	7.775	139	136351	46.747	ng		97
27) 2,4-Dimethylphenol	7.810	122	204079	46.681	ng		97
28) bis(2-Chloroethoxy)met...	7.904	93	291202	45.429	ng		98
29) 2,4-Dichlorophenol	8.016	162	226748	45.001	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	231992	44.838	ng		99
31) Naphthalene	8.181	128	665821	44.658	ng		99
32) Benzoic acid	7.928	122	129332	40.359	ng		98
33) 4-Chloroaniline	8.228	127	241956	44.496	ng		99
34) Hexachlorobutadiene	8.292	225	181564	46.562	ng		98
35) Caprolactam	8.604	113	58430	42.327	ng	#	88
36) 4-Chloro-3-methylphenol	8.710	107	202891	44.930	ng		96
37) 2-Methylnaphthalene	8.875	142	438395	43.979	ng		99
38) 1-Methylnaphthalene	8.969	142	419784	43.644	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	250210	44.832	ng		98
41) Hexachlorocyclopentadiene	9.022	237	86860	48.007	ng		97
43) 2,4,6-Trichlorophenol	9.151	196	174024	45.813	ng		99

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144174.D
Acq On : 05 Nov 2025 15:49
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Nov 05 17:24:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

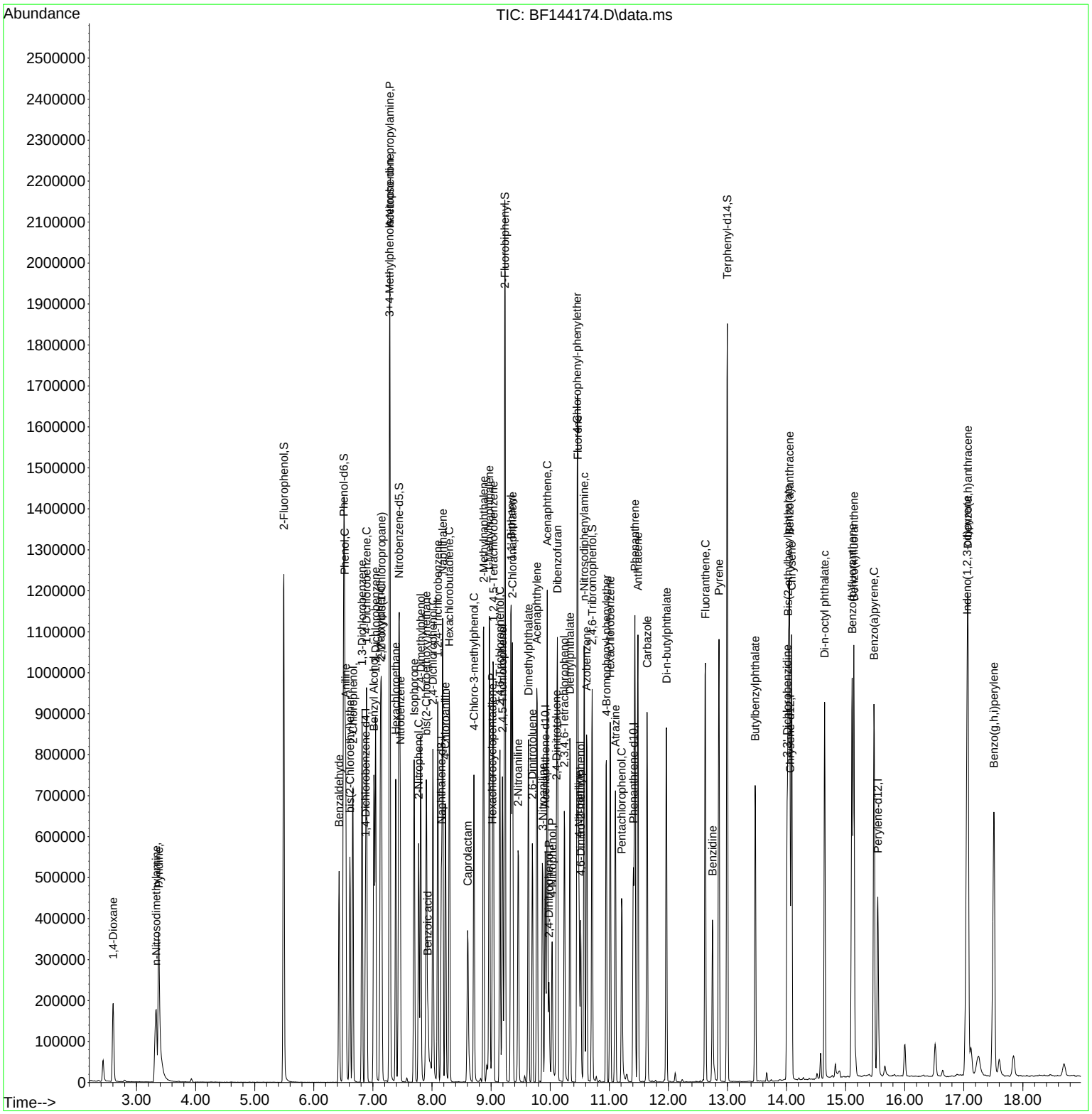
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	186449	45.542	ng	100
46) 1,1'-Biphenyl	9.339	154	527437	44.371	ng	99
47) 2-Chloronaphthalene	9.363	162	454778	44.851	ng	99
48) 2-Nitroaniline	9.457	65	138845	47.458	ng	97
49) Acenaphthylene	9.775	152	613066	44.368	ng	99
50) Dimethylphthalate	9.633	163	497451	44.094	ng	100
51) 2,6-Dinitrotoluene	9.698	165	107091	46.892	ng	99
52) Acenaphthene	9.951	154	407187	44.067	ng	99
53) 3-Nitroaniline	9.875	138	112371	45.012	ng	99
54) 2,4-Dinitrophenol	9.981	184	56551	41.007	ng	97
55) Dibenzofuran	10.122	168	569268	43.989	ng	99
56) 4-Nitrophenol	10.033	139	78636	43.544	ng	98
57) 2,4-Dinitrotoluene	10.104	165	139501	45.629	ng	98
58) Fluorene	10.469	166	424429	43.136	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	134554	46.453	ng	98
60) Diethylphthalate	10.333	149	457569	43.997	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	242650	43.294	ng	96
62) 4-Nitroaniline	10.486	138	108312	45.557	ng	97
63) Azobenzene	10.616	77	423631	43.768	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	85232	44.204	ng	98
66) n-Nitrosodiphenylamine	10.575	169	409670	44.877	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	161600	44.606	ng	99
68) Hexachlorobenzene	11.016	284	193574	45.364	ng	97
69) Atrazine	11.104	200	127465	43.906	ng	99
70) Pentachlorophenol	11.210	266	96941	45.622	ng	97
71) Phenanthrene	11.433	178	633088	44.800	ng	100
72) Anthracene	11.486	178	636448	44.292	ng	99
73) Carbazole	11.639	167	540957	44.273	ng	100
74) Di-n-butylphthalate	11.969	149	650810	44.060	ng	100
75) Fluoranthene	12.627	202	645856	44.244	ng	99
77) Benzidine	12.745	184	248615	43.243	ng	99
78) Pyrene	12.857	202	666673	42.540	ng	100
80) Butylbenzylphthalate	13.469	149	242259	44.602	ng	99
81) Benzo(a)anthracene	14.051	228	626599	46.515	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	214437	46.440	ng	97
83) Chrysene	14.086	228	565678	45.489	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	342489	46.061	ng	99
85) Di-n-octyl phthalate	14.645	149	616644	48.068	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	867786	45.642	ng	99
88) Benzo(b)fluoranthene	15.110	252	663728	44.079	ng	99
89) Benzo(k)fluoranthene	15.139	252	661746	46.952	ng	98
90) Benzo(a)pyrene	15.480	252	637370	45.882	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	688620	45.098	ng	98
92) Benzo(g,h,i)perylene	17.509	276	680830	45.152	ng	99

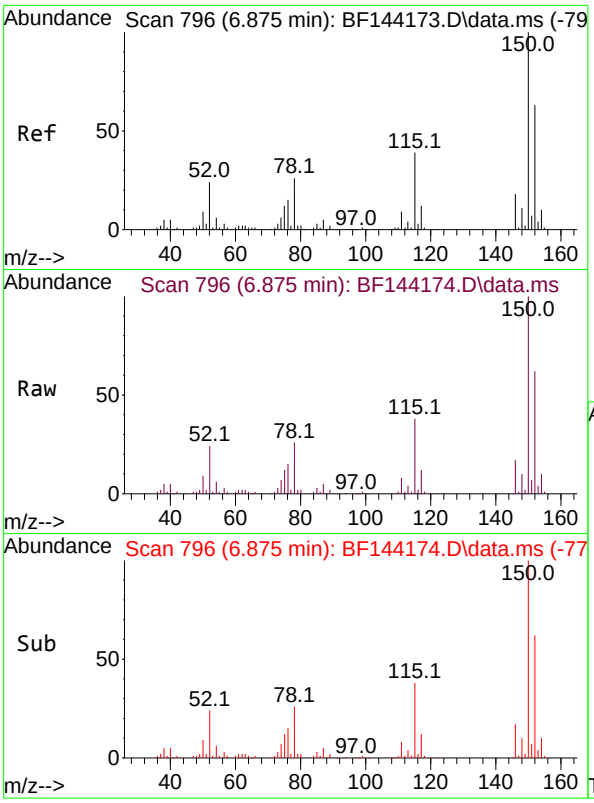
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144174.D
Acq On : 05 Nov 2025 15:49
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Nov 05 17:24:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration



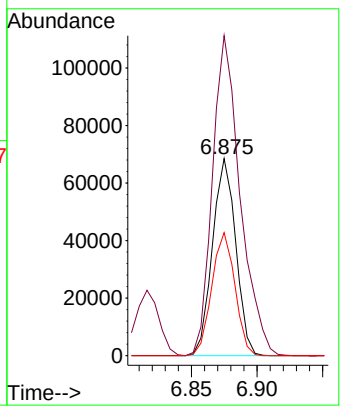


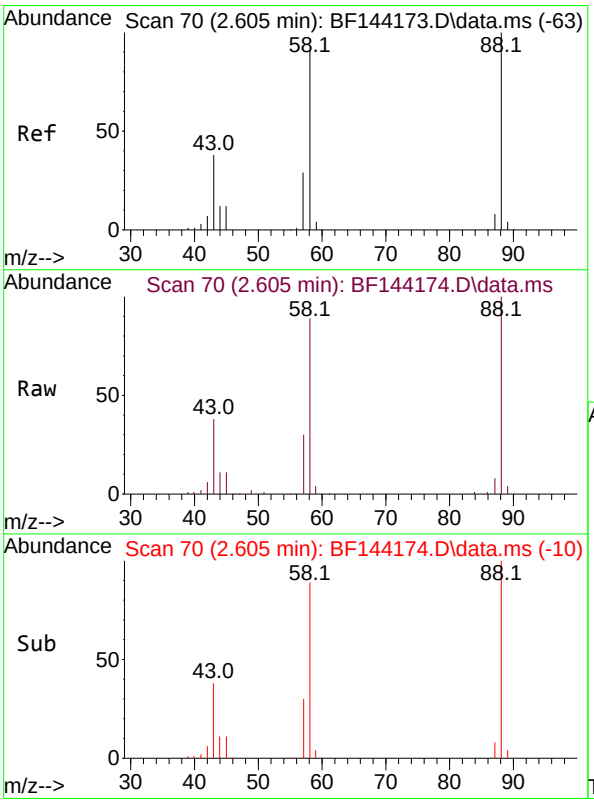
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 84549

Ion	Ratio	Lower	Upper
152	100		
150	162.4	127.4	191.0
115	62.4	49.5	74.3

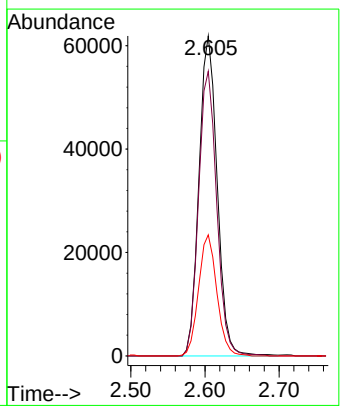


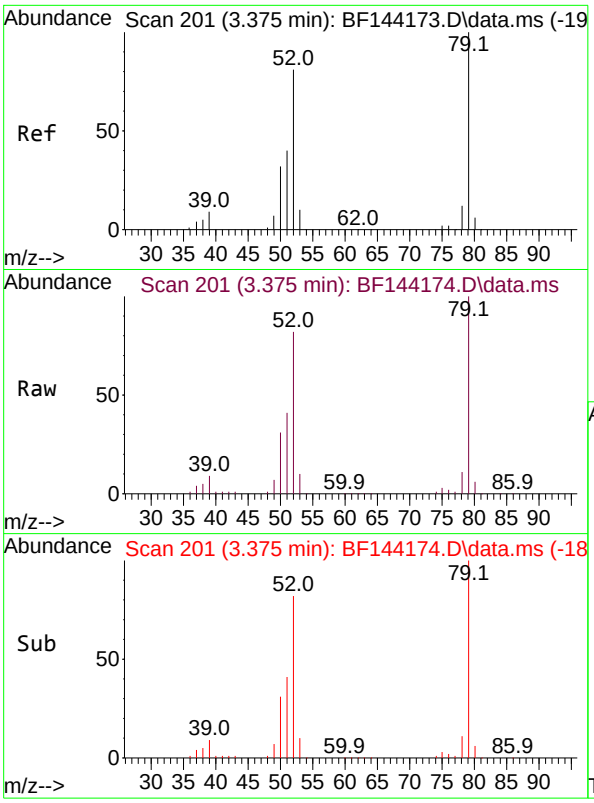


#2
1,4-Dioxane
Concen: 47.358 ng
RT: 2.605 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 88 Resp: 105785

Ion	Ratio	Lower	Upper
88	100		
58	88.5	73.1	109.7
43	38.0	31.0	46.6



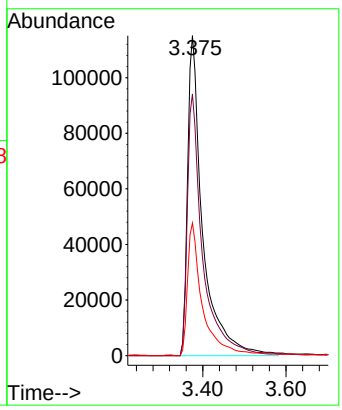


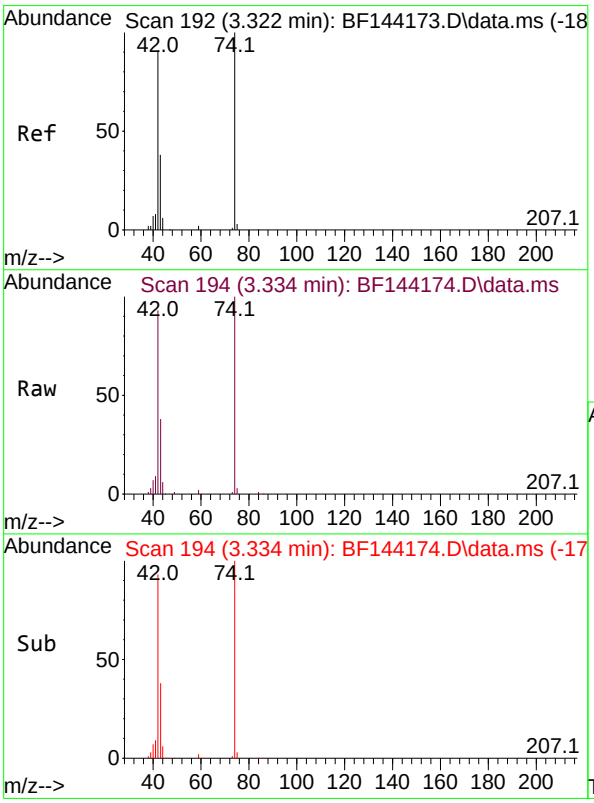
#3
Pyridine
Concen: 46.746 ng
RT: 3.375 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 291313

Ion	Ratio	Lower	Upper
79	100		
52	81.8	64.5	96.7
51	41.4	31.7	47.5

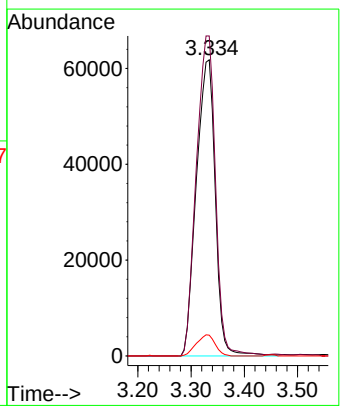


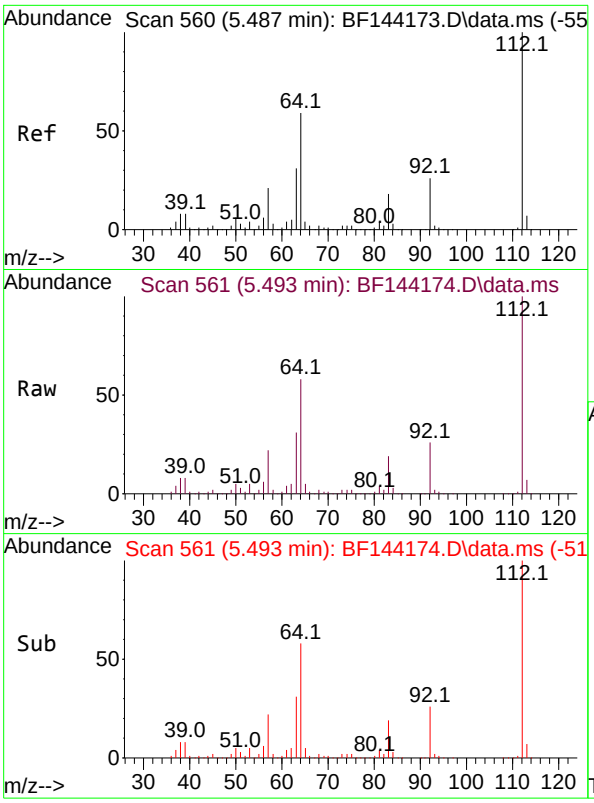


#4
n-Nitrosodimethylamine
Concen: 46.930 ng
RT: 3.334 min Scan# 194
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 42 Resp: 152767

Ion	Ratio	Lower	Upper
42	100		
74	108.1	88.2	132.4
44	7.0	5.7	8.5



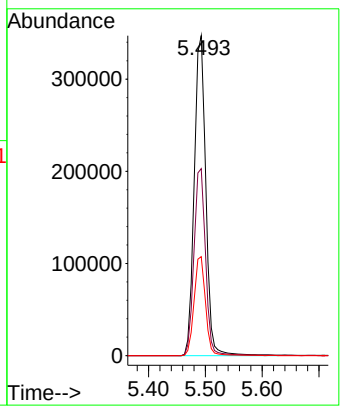


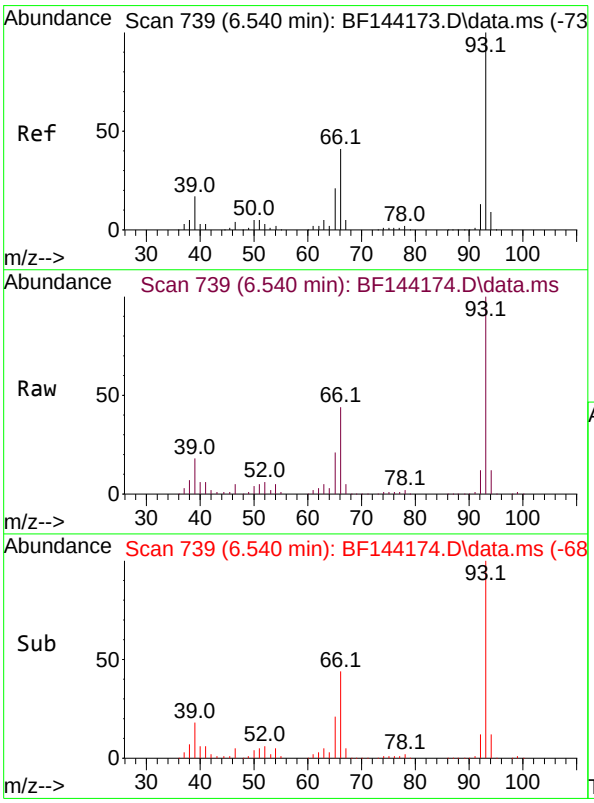
#5
2-Fluorophenol
Concen: 90.538 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 489170

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.2	70.8
63	30.9	24.4	36.6

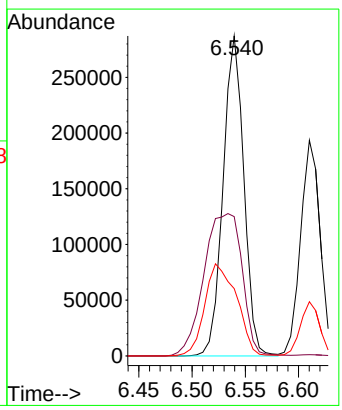


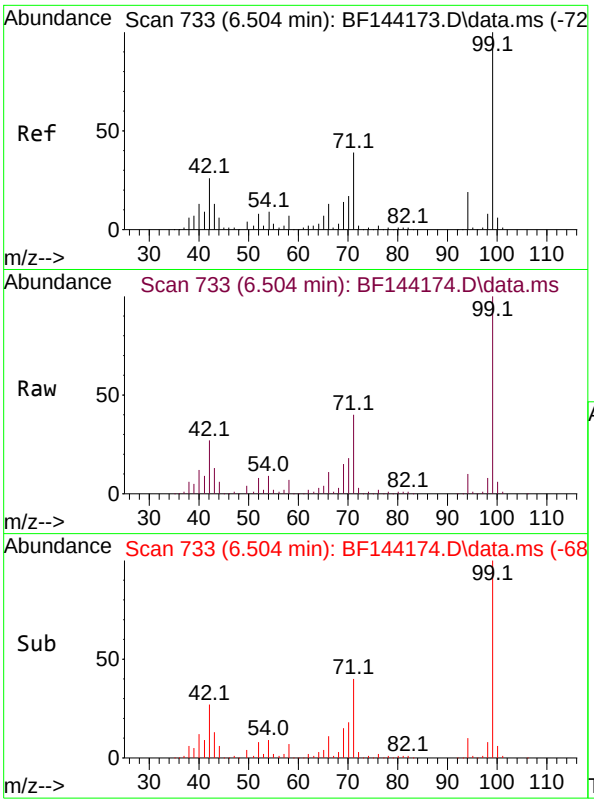


#6
Aniline
Concen: 44.605 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 93 Resp: 389058

Ion	Ratio	Lower	Upper
93	100		
66	43.5	34.3	51.5
65	21.0	16.9	25.3



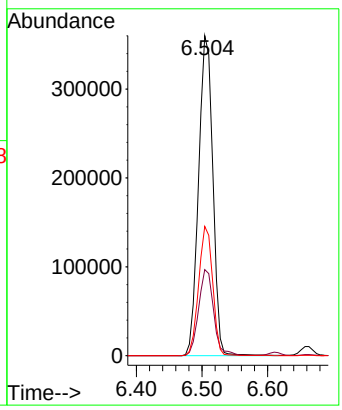


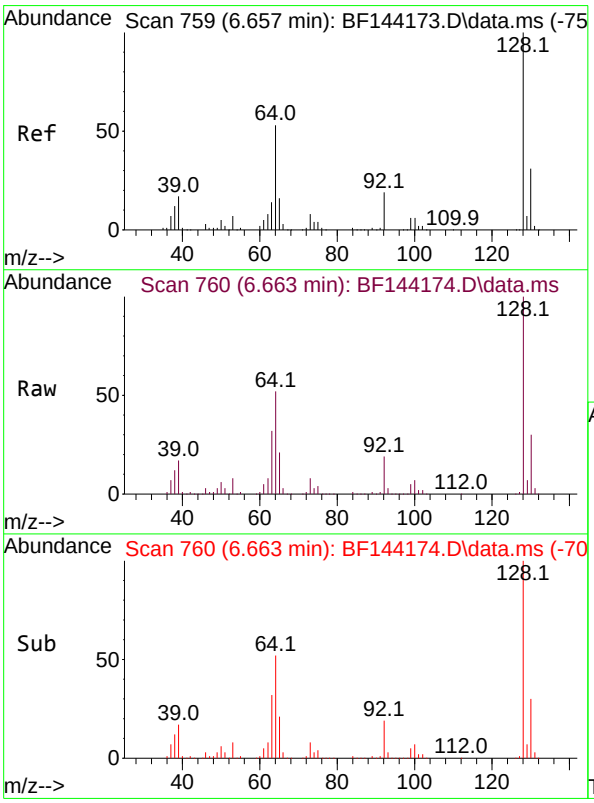
#7
Phenol-d6
Concen: 88.447 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 541465

Ion	Ratio	Lower	Upper
99	100		
42	26.9	20.9	31.3
71	40.4	31.4	47.2

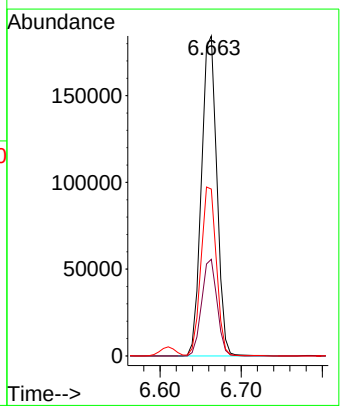


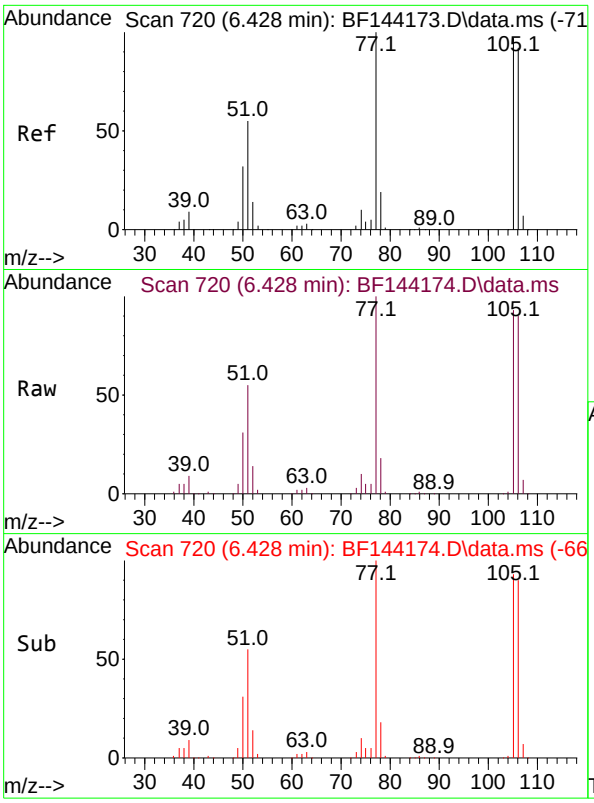


#8
2-Chlorophenol
Concen: 45.950 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:128 Resp: 243472

Ion	Ratio	Lower	Upper
128	100		
130	30.2	10.5	50.5
64	52.1	33.2	73.2



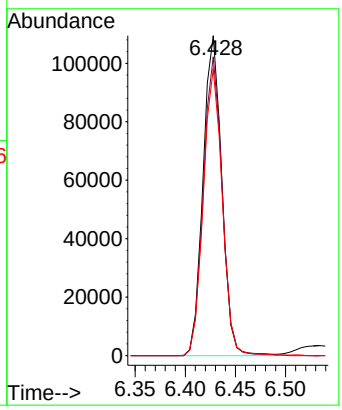


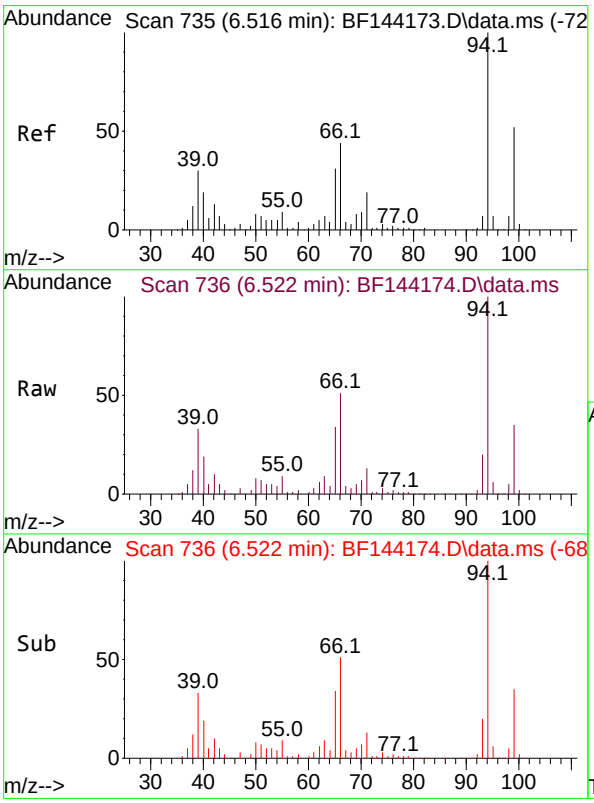
#9
Benzaldehyde
Concen: 41.062 ng
RT: 6.428 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 141949

Ion	Ratio	Lower	Upper
77	100		
105	93.4	77.2	117.2
106	89.6	72.2	112.2

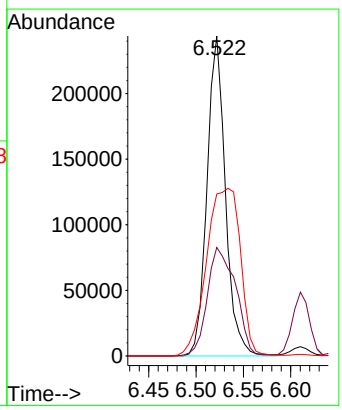


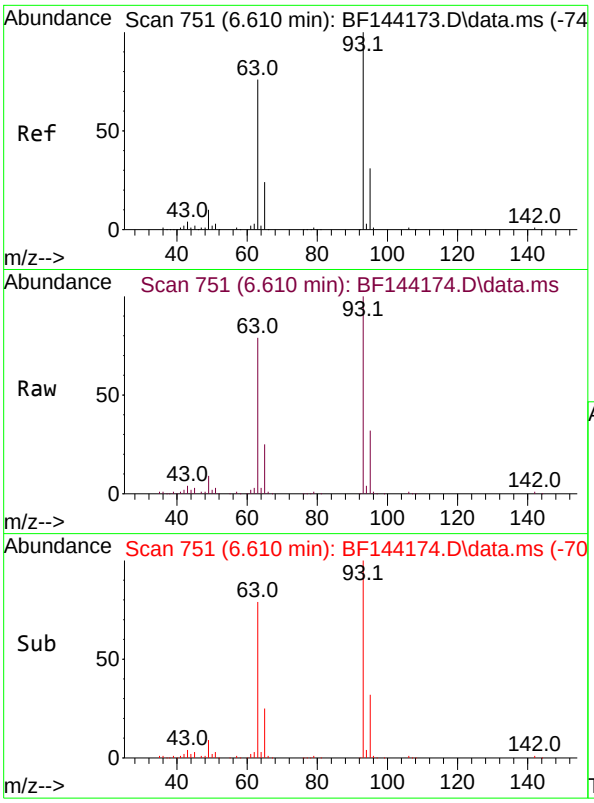


#10
Phenol
Concen: 44.146 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 94 Resp: 330203

Ion	Ratio	Lower	Upper
94	100		
65	33.9	10.8	50.8
66	50.6	24.3	64.3



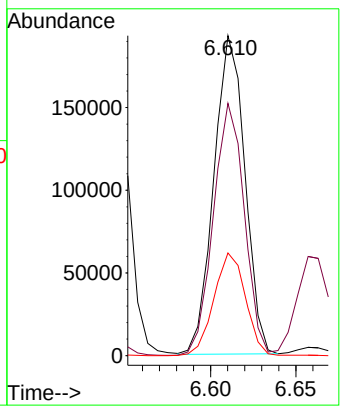


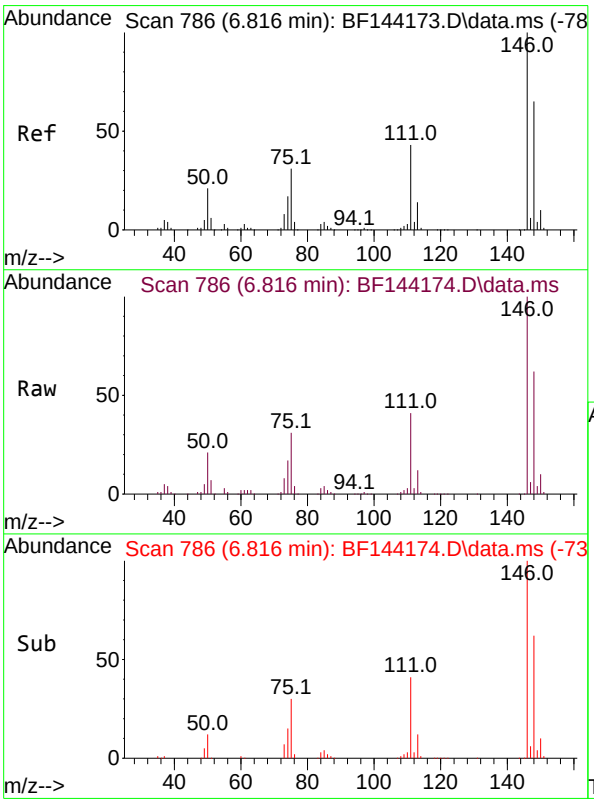
#11
bis(2-Chloroethyl)ether
Concen: 44.798 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 244159

Ion	Ratio	Lower	Upper
93	100		
63	78.8	55.2	95.2
95	32.1	11.2	51.2

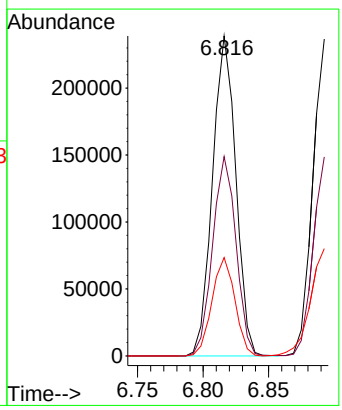


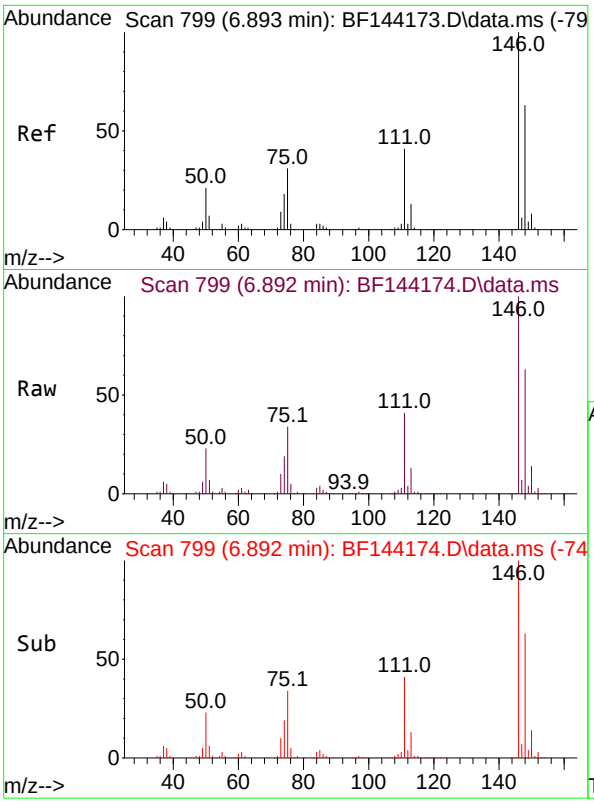


#12
1,3-Dichlorobenzene
Concen: 45.164 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:146 Resp: 295294

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.8	77.8
75	30.7	25.0	37.4



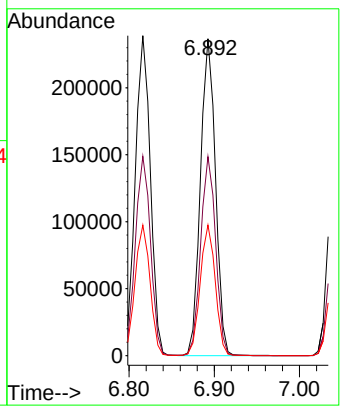


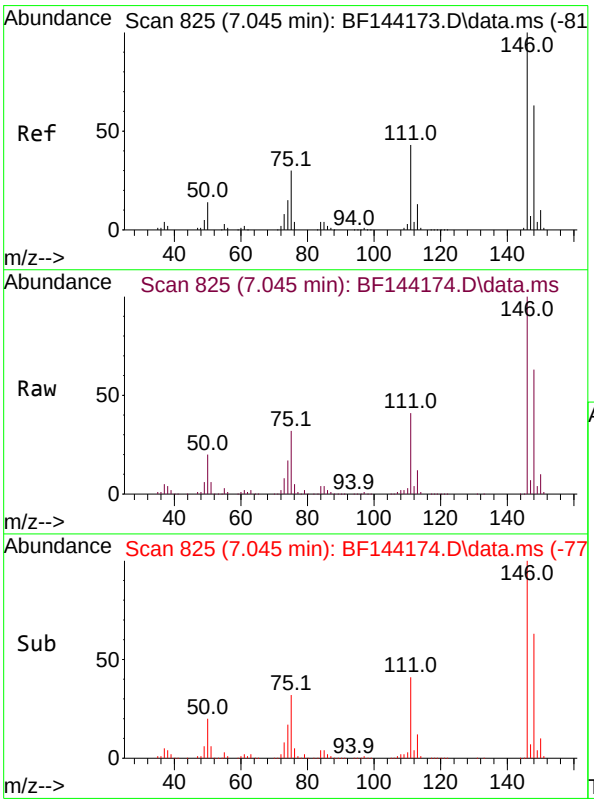
#13
1,4-Dichlorobenzene
Concen: 44.277 ng
RT: 6.892 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 290027

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.2
111	41.2	32.6	48.8

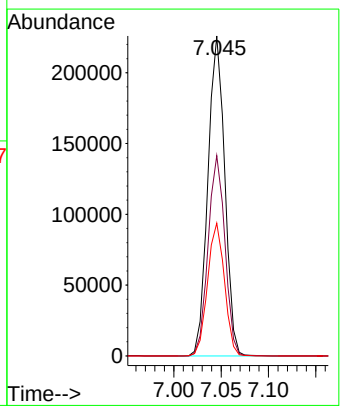


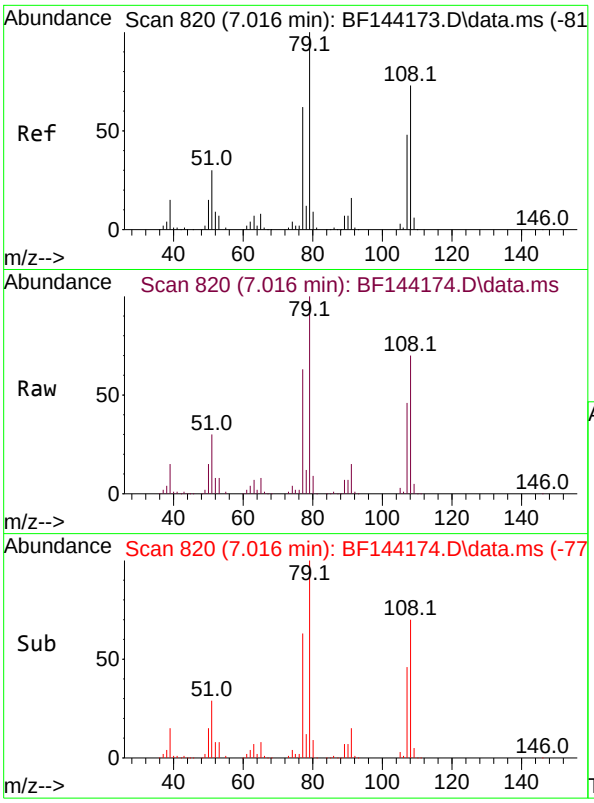


#14
1,2-Dichlorobenzene
Concen: 44.609 ng
RT: 7.045 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:146 Resp: 280070

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.7	76.1
111	41.5	34.2	51.4



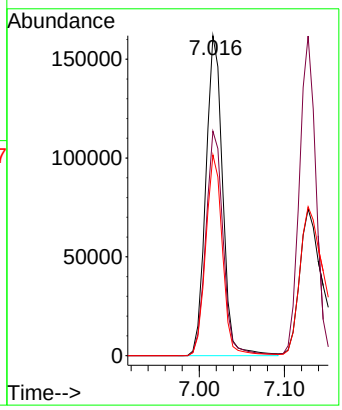


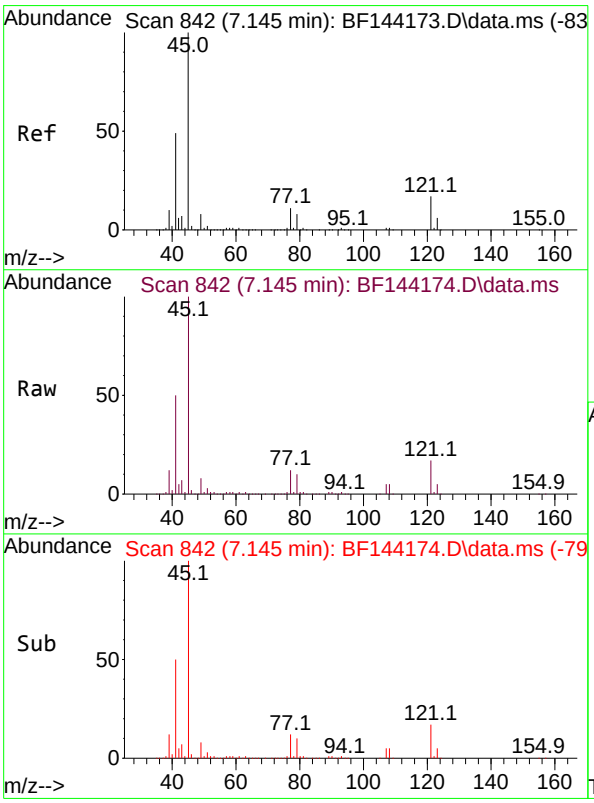
#15
Benzyl Alcohol
Concen: 45.762 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 221836

Ion	Ratio	Lower	Upper
79	100		
108	70.1	58.2	87.4
77	62.7	49.9	74.9

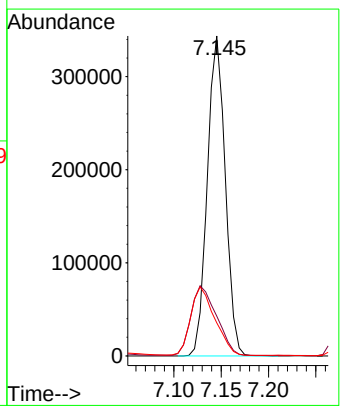


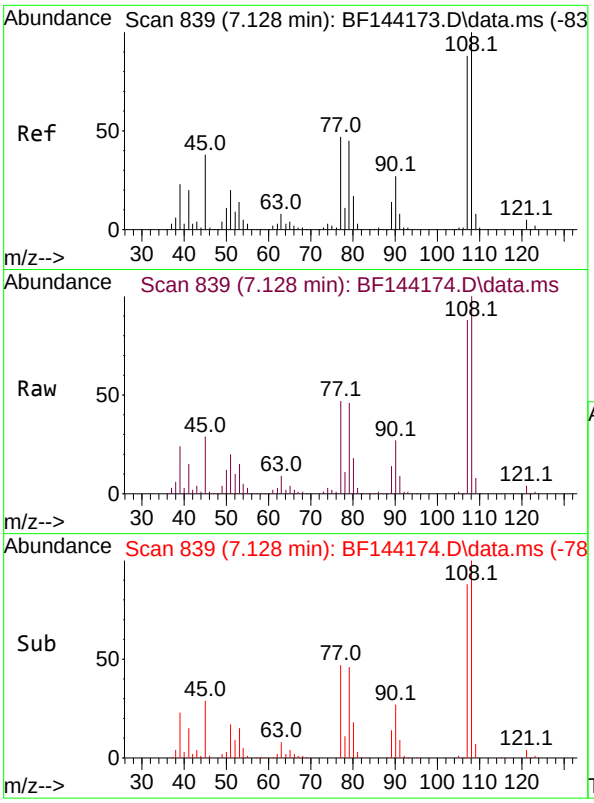


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.212 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 45 Resp: 453774

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	31.8
79	10.3	0.0	29.1



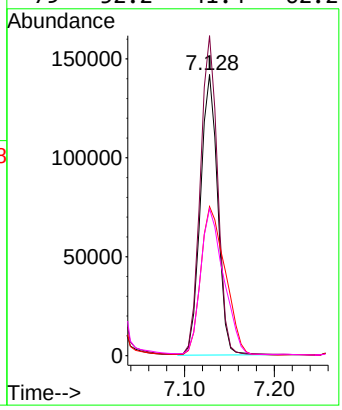


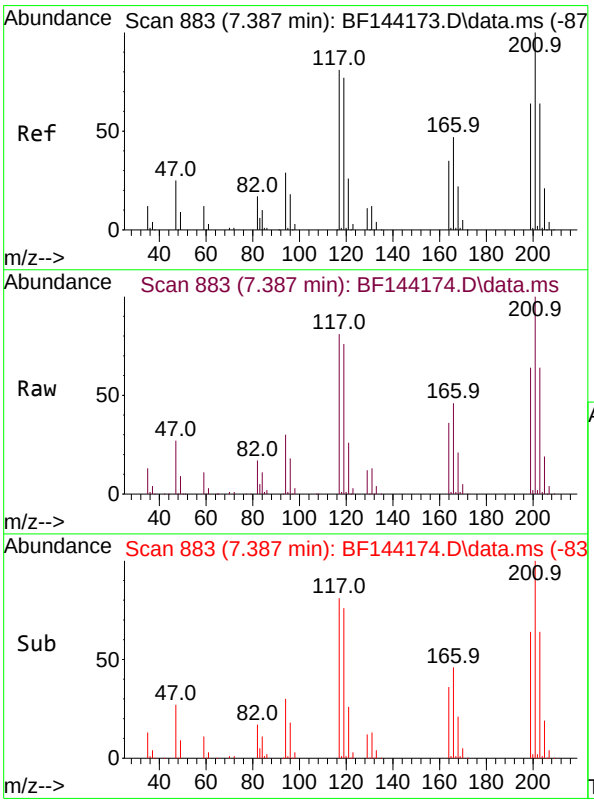
#17
2-Methylphenol
Concen: 44.899 ng
RT: 7.128 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 189260

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.0	136.4
77	53.1	42.7	64.1
79	52.2	41.4	62.2

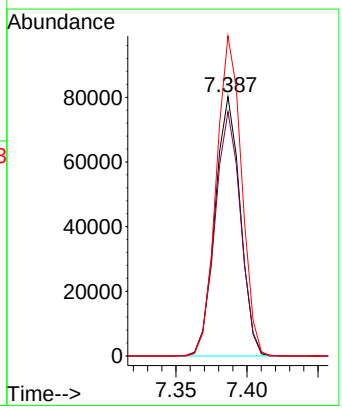


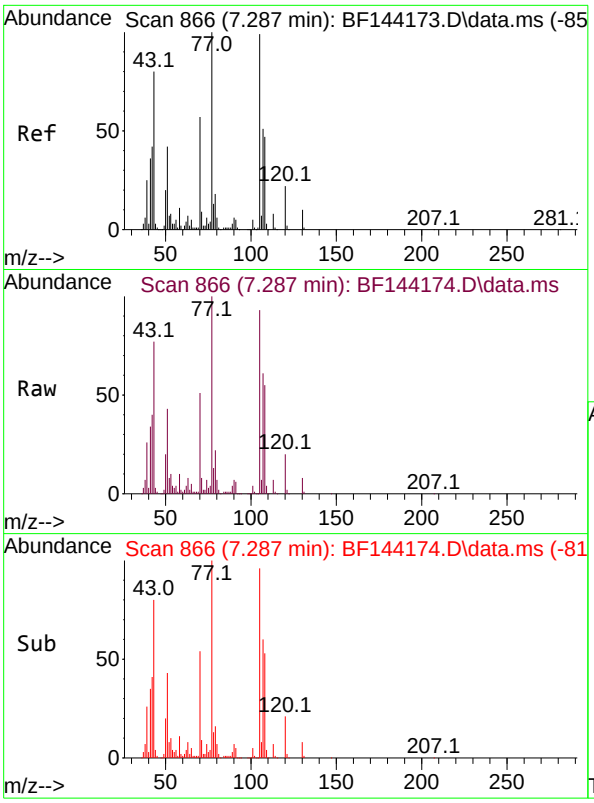


#18
Hexachloroethane
Concen: 45.346 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:117 Resp: 98682

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	123.4	98.9	148.3



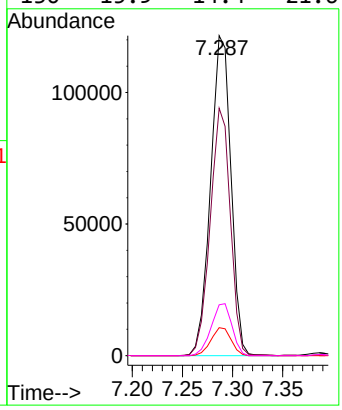


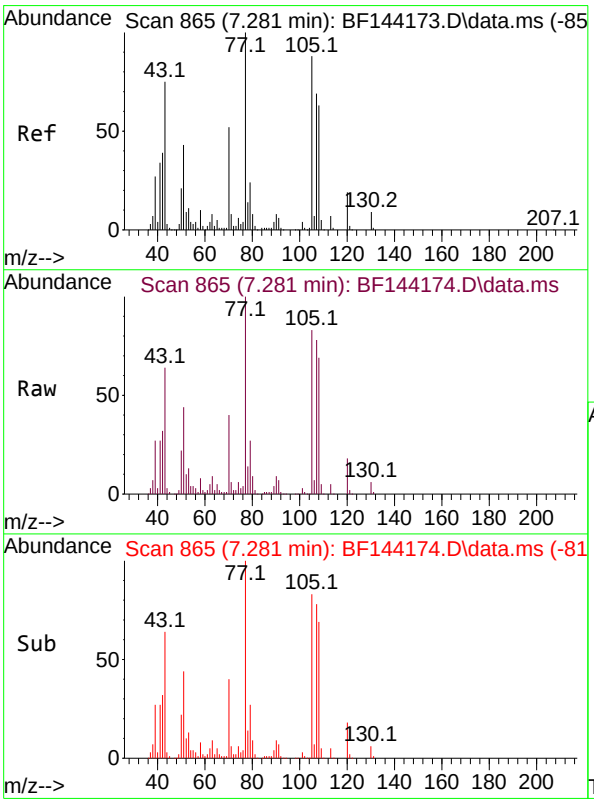
#19
n-Nitroso-di-n-propylamine
Concen: 42.657 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 171911

Ion	Ratio	Lower	Upper
70	100		
42	77.3	58.3	87.5
101	8.7	7.0	10.6
130	15.9	14.4	21.6

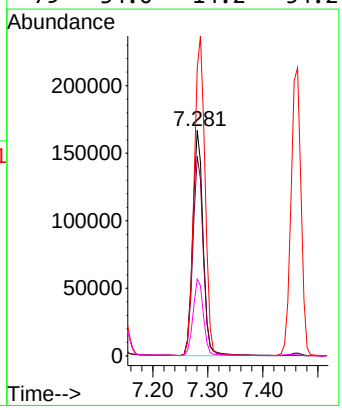


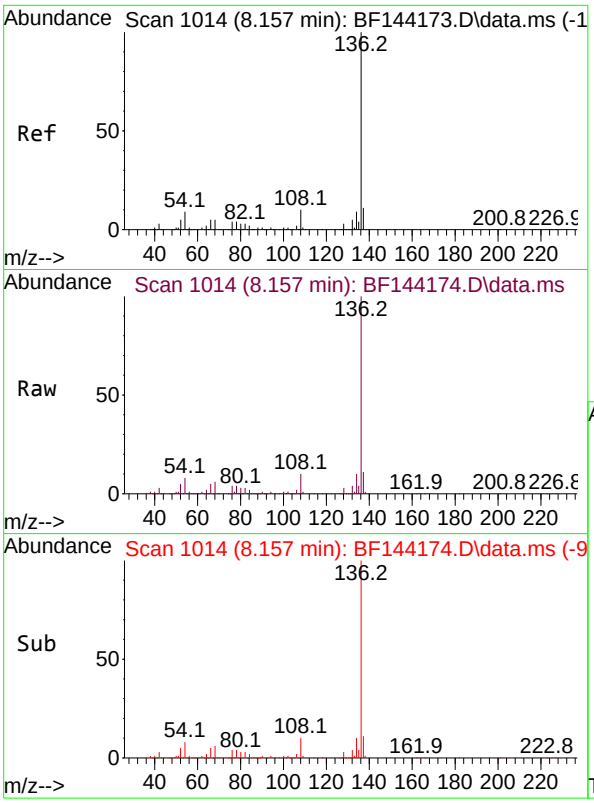


#20
3+4-Methylphenols
Concen: 43.819 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:107 Resp: 217734

Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.2	110.2
77	127.5	123.9	163.9
79	34.0	14.2	54.2



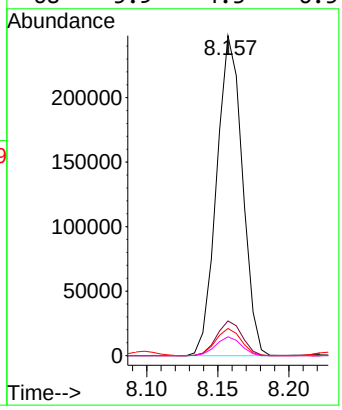


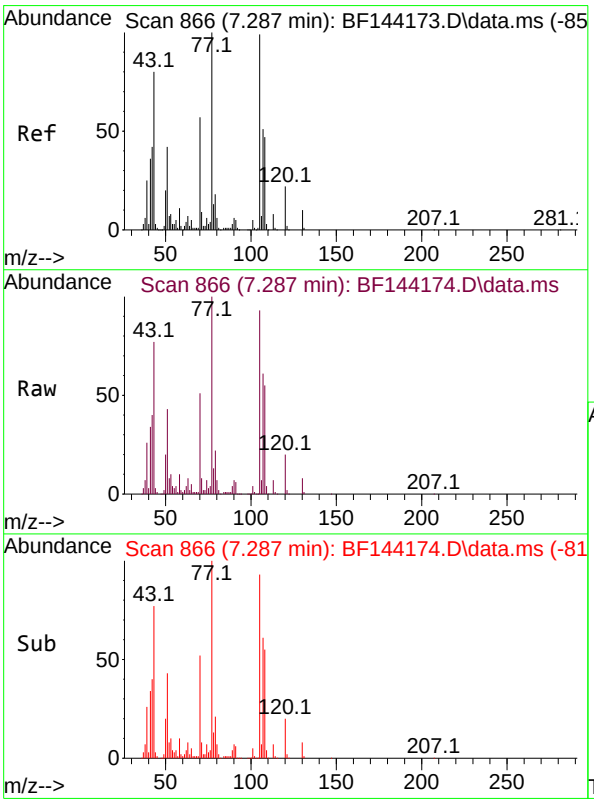
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 313425

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.5	7.0	10.6
68	5.9	4.3	6.5

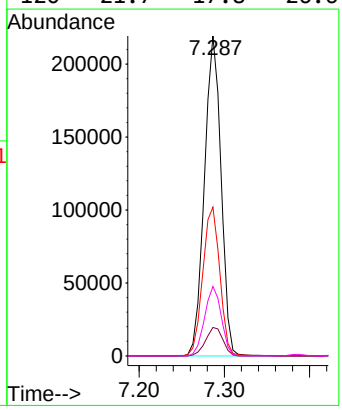


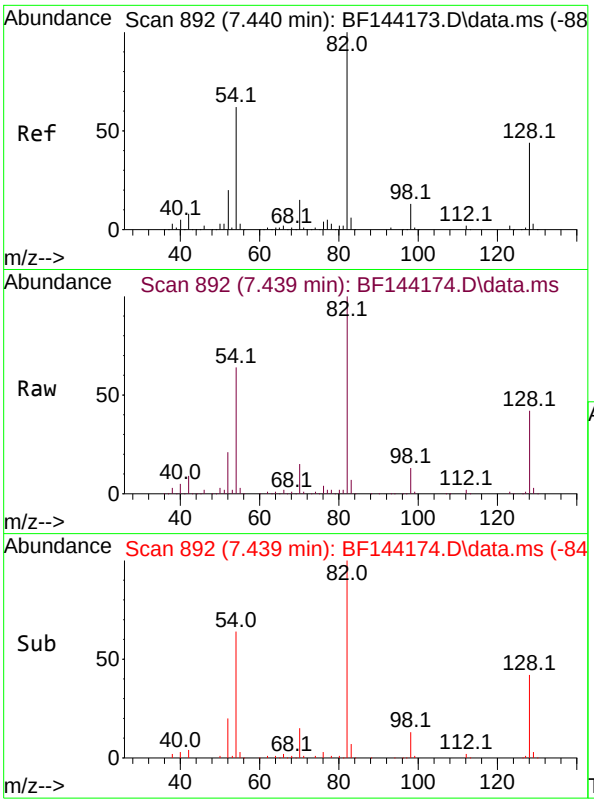


#22
Acetophenone
Concen: 44.230 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:105 Resp: 297391

Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.2	10.8
51	46.5	34.0	51.0
120	21.7	17.8	26.6



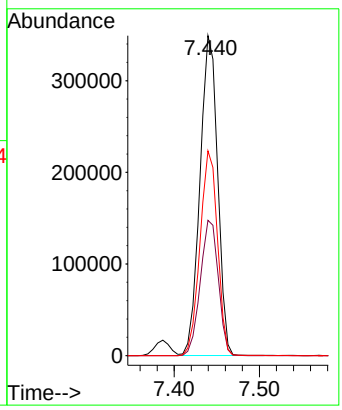


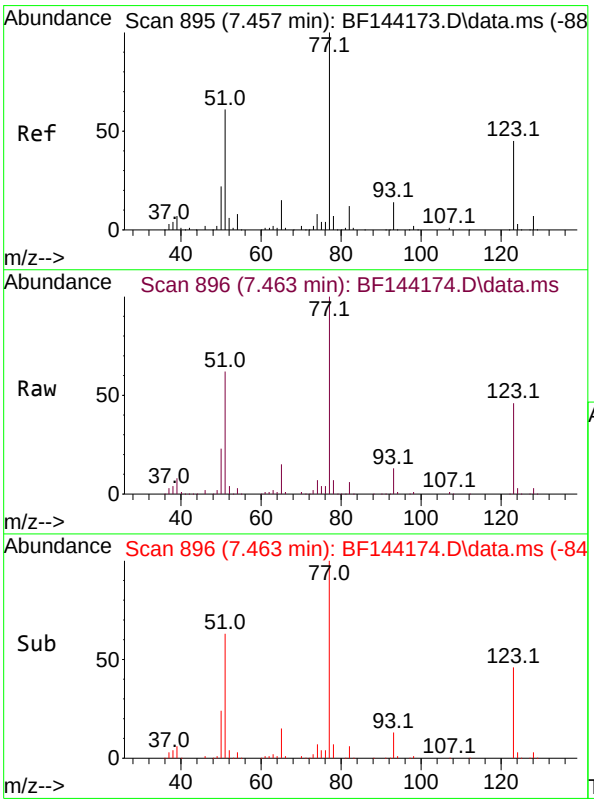
#23
Nitrobenzene-d5
Concen: 92.595 ng
RT: 7.439 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 502493

Ion	Ratio	Lower	Upper
82	100		
128	42.3	34.7	52.1
54	64.0	49.5	74.3

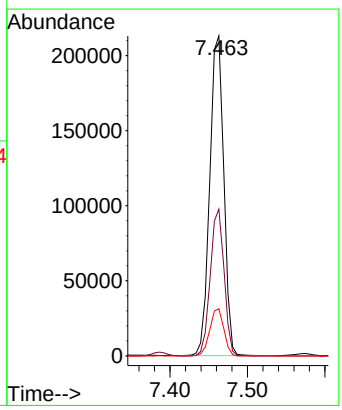


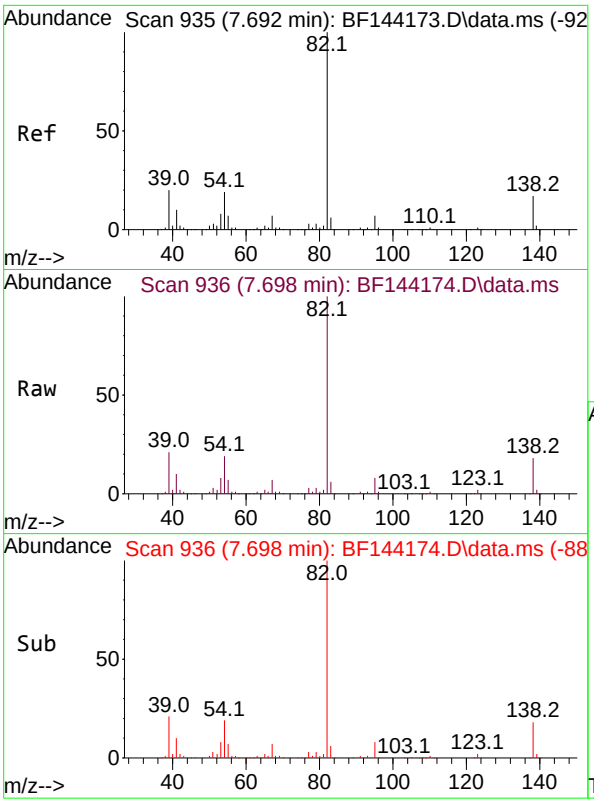


#24
Nitrobenzene
Concen: 45.541 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 77 Resp: 268336

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.8	53.8
65	14.7	12.2	18.2



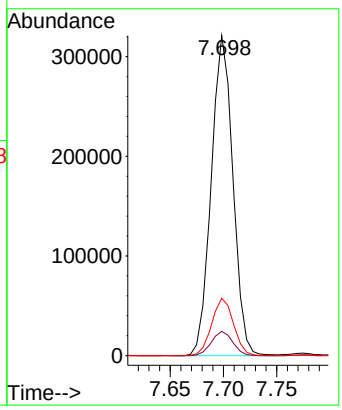


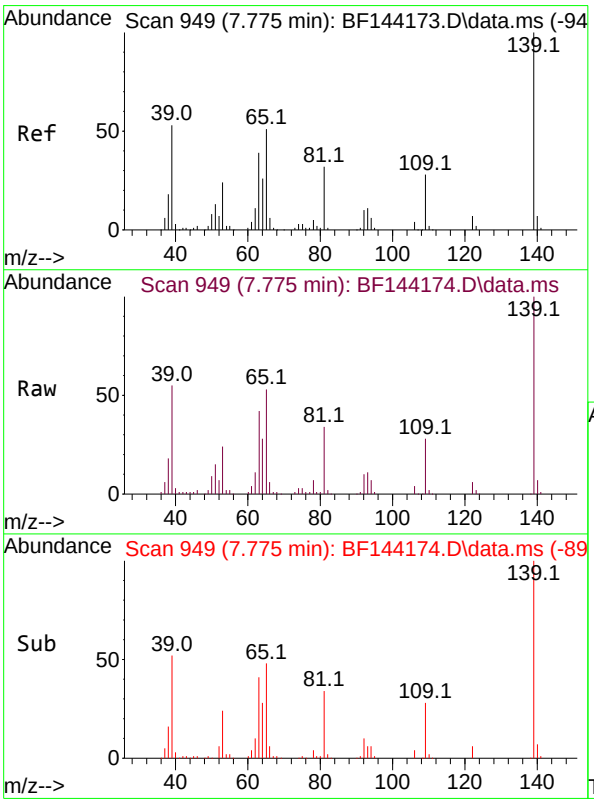
#25
Isophorone
Concen: 44.376 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 455511

Ion	Ratio	Lower	Upper
82	100		
95	7.6	5.5	8.3
138	17.9	13.7	20.5

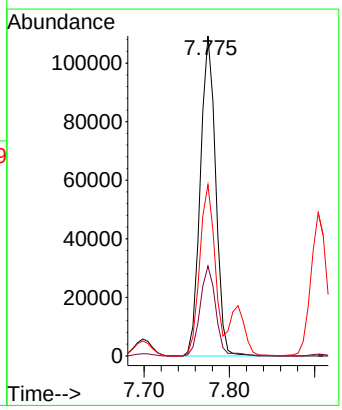


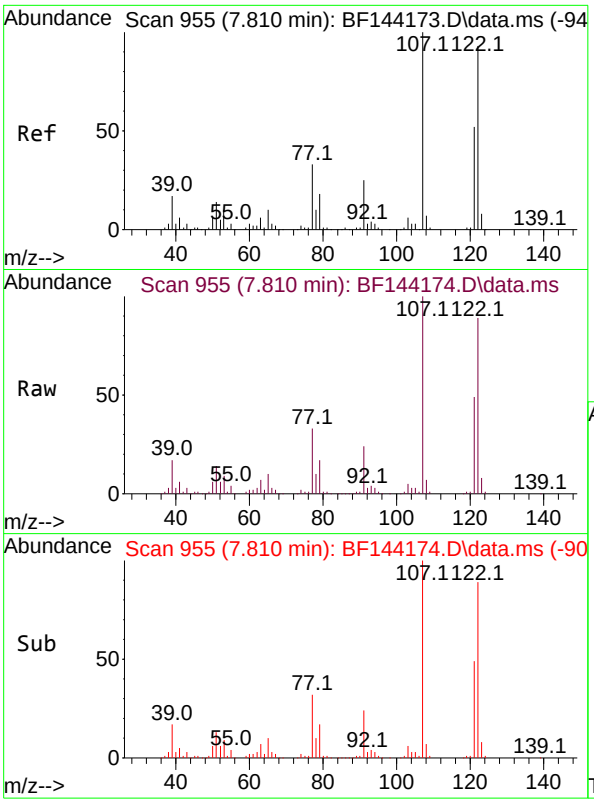


#26
2-Nitrophenol
Concen: 46.747 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:139 Resp: 136351

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.2	33.2
65	53.5	40.7	61.1



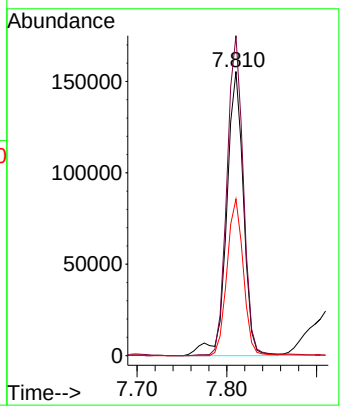


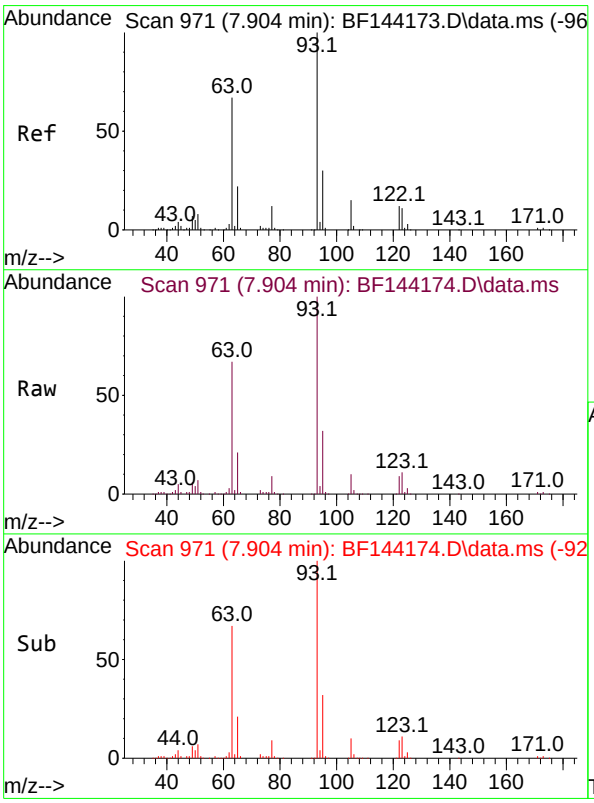
#27
2,4-Dimethylphenol
Concen: 46.681 ng
RT: 7.810 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 204079

Ion	Ratio	Lower	Upper
122	100		
107	112.6	86.2	129.4
121	55.1	44.6	66.8

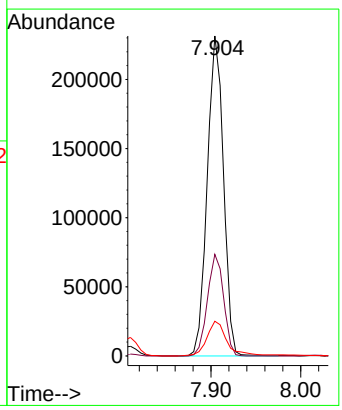


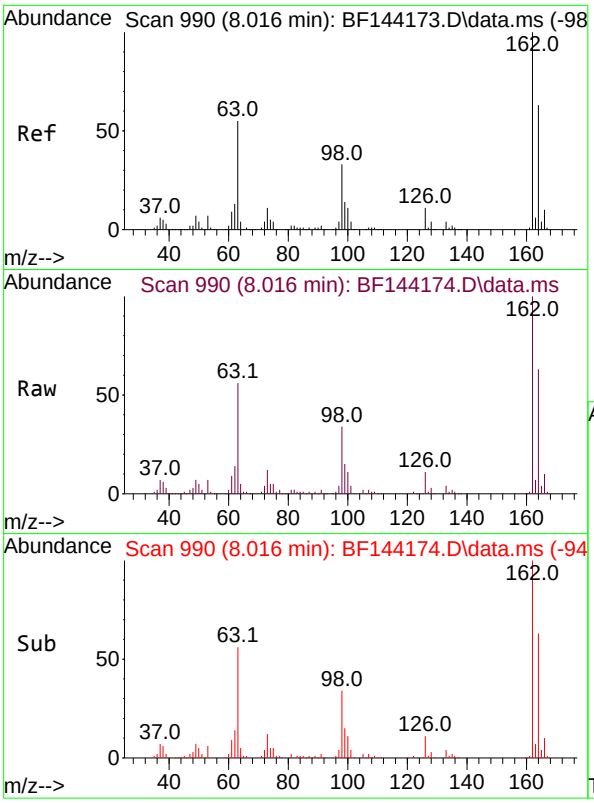


#28
bis(2-Chloroethoxy)methane
Concen: 45.429 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 93 Resp: 291202

Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.2	36.4
123	10.8	9.0	13.4



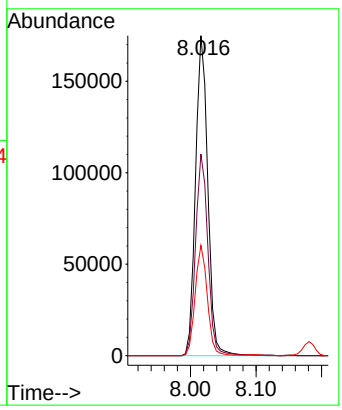


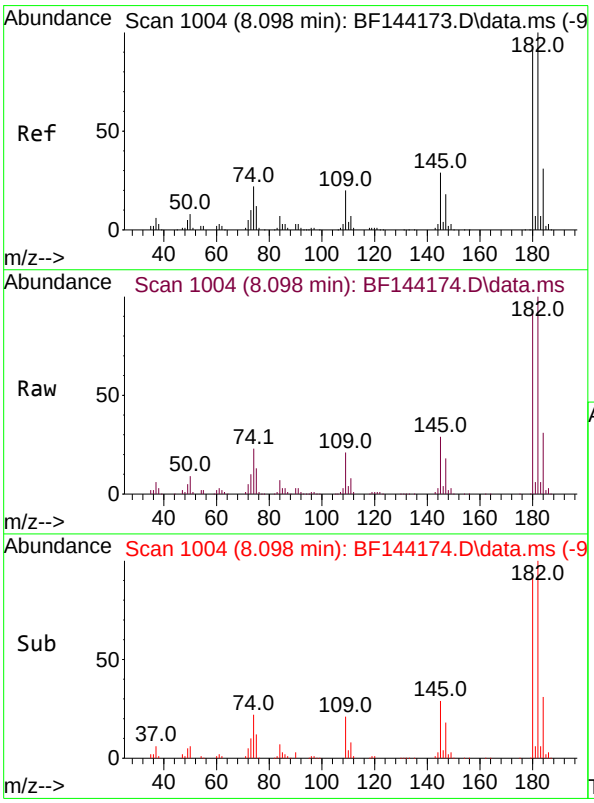
#29
2,4-Dichlorophenol
Concen: 45.001 ng
RT: 8.016 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 226748

Ion	Ratio	Lower	Upper
162	100		
164	63.0	42.9	82.9
98	34.4	13.3	53.3

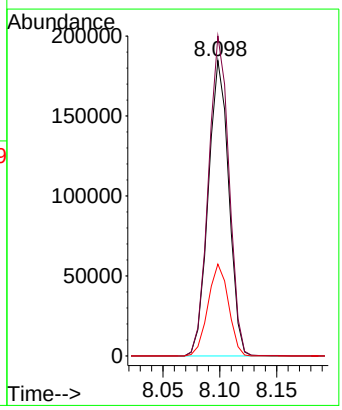


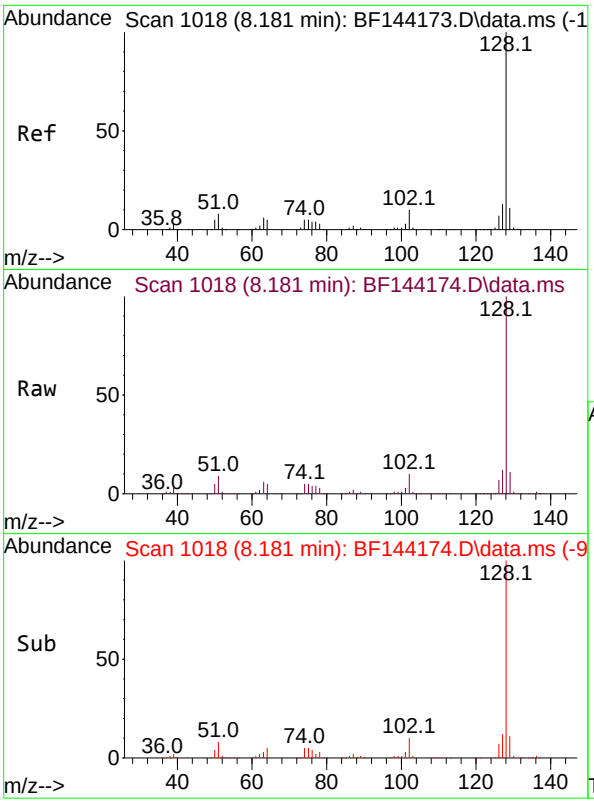


#30
1,2,4-Trichlorobenzene
Concen: 44.838 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:180 Resp: 231992

Ion	Ratio	Lower	Upper
180	100		
182	108.3	87.7	131.5
145	31.1	25.4	38.0



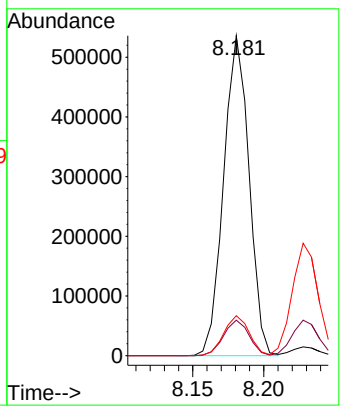


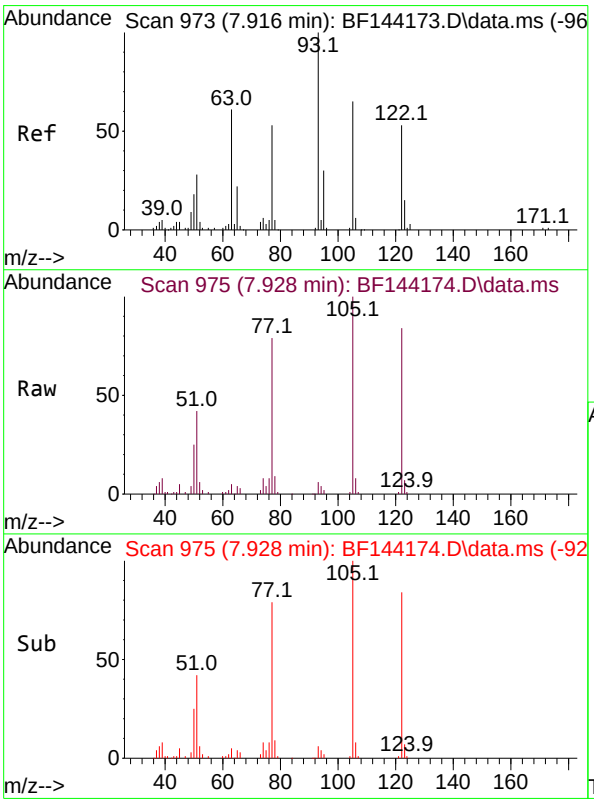
#31
Naphthalene
Concen: 44.658 ng
RT: 8.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 665821

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.5	10.3	15.5

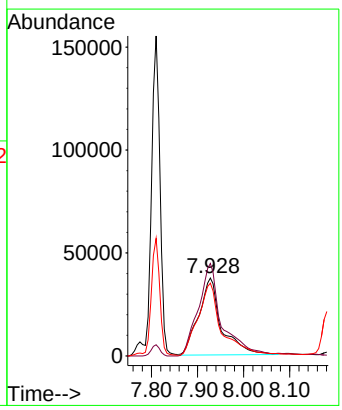


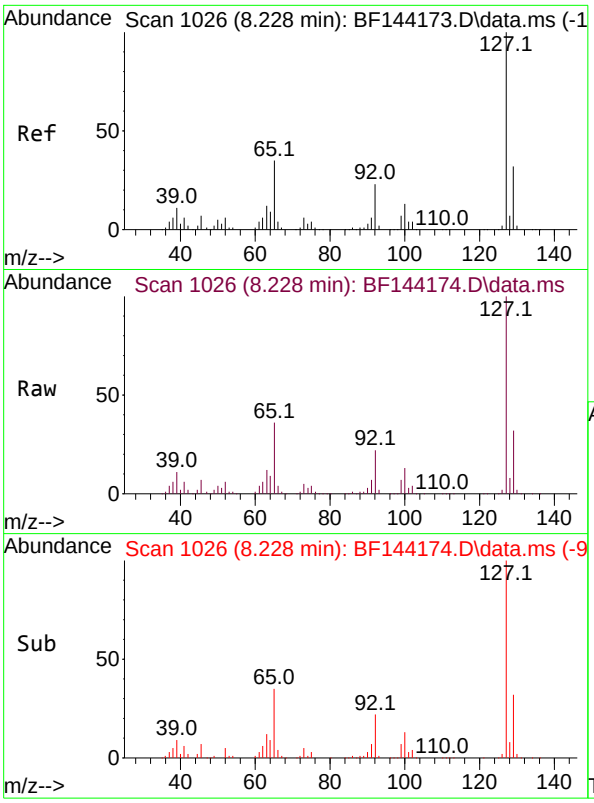


#32
Benzoic acid
Concen: 40.359 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.023 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:122 Resp: 129332

Ion	Ratio	Lower	Upper
122	100		
105	118.8	99.9	139.9
77	93.6	77.5	117.5



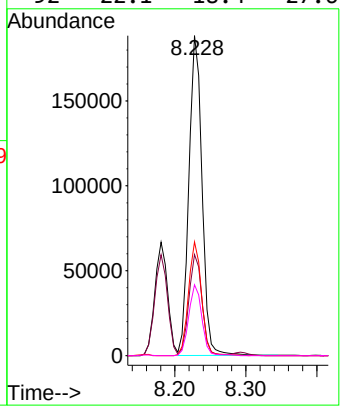


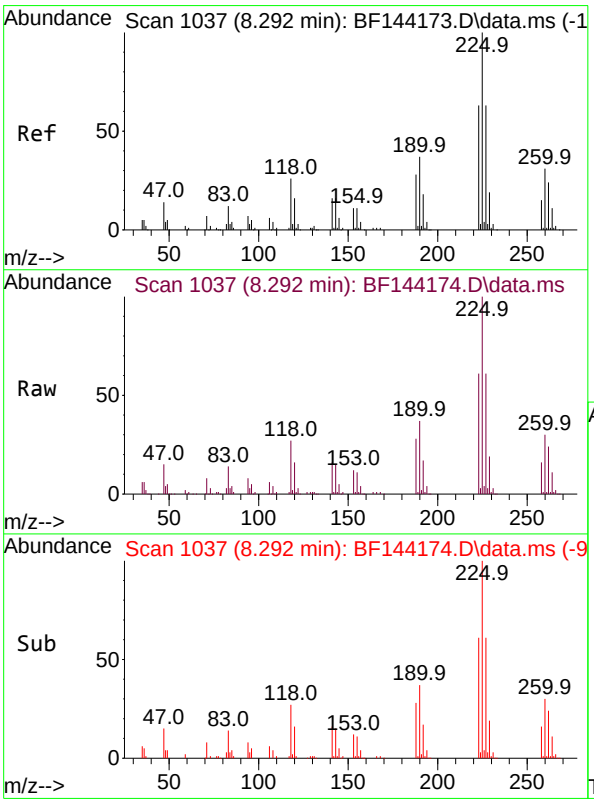
#33
4-Chloroaniline
Concen: 44.496 ng
RT: 8.228 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 241956

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	35.5	27.6	41.4
92	22.1	18.4	27.6

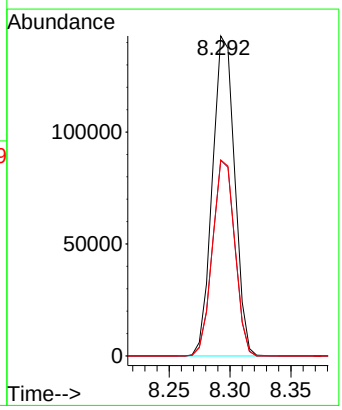


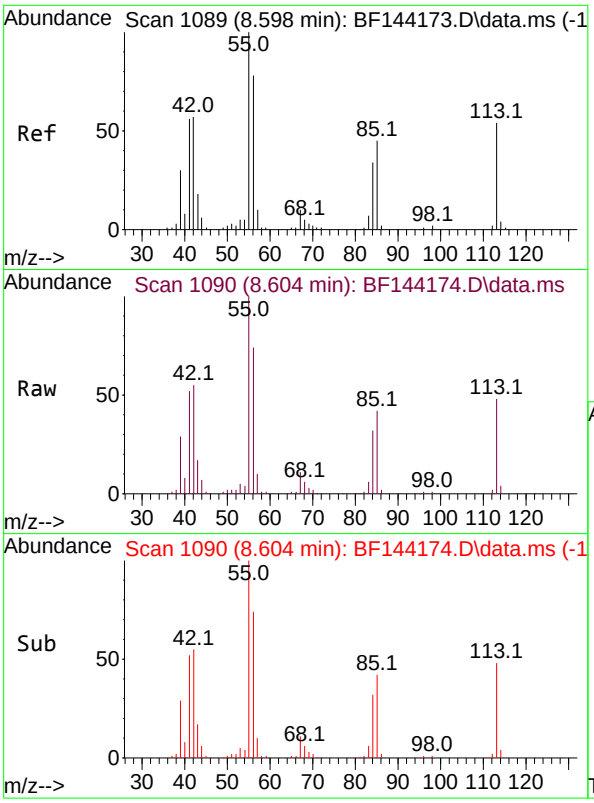


#34
Hexachlorobutadiene
Concen: 46.562 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:225 Resp: 181564

Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.2	75.4
227	61.2	50.1	75.1



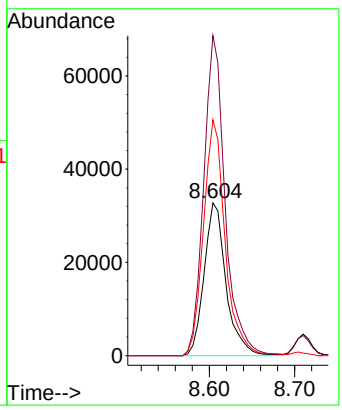


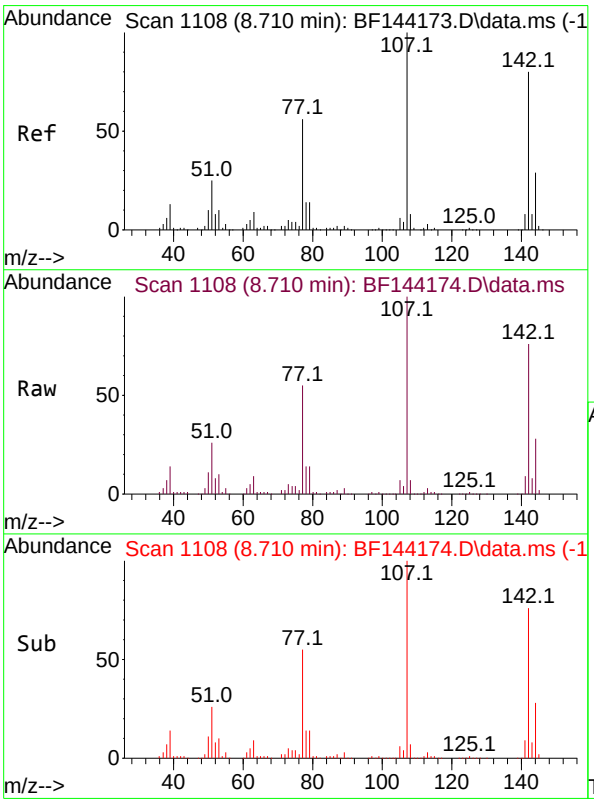
#35
Caprolactam
Concen: 42.327 ng
RT: 8.604 min Scan# 10
Delta R.T. -0.018 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 58430

Ion	Ratio	Lower	Upper
113	100		
55	209.4	166.8	206.8#
56	154.3	125.9	165.9

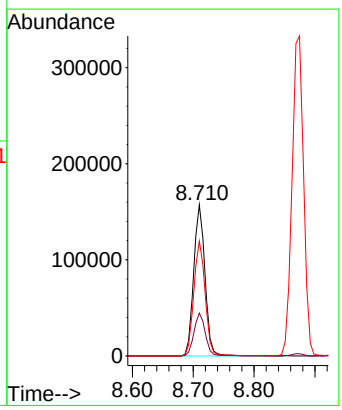


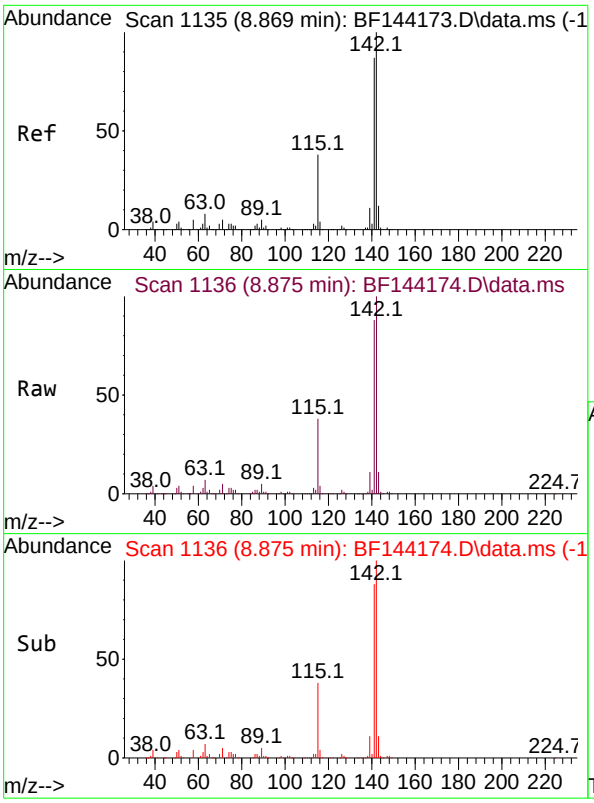


#36
4-Chloro-3-methylphenol
Concen: 44.930 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:107 Resp: 202891

Ion	Ratio	Lower	Upper
107	100		
144	28.3	23.3	34.9
142	75.9	63.8	95.6



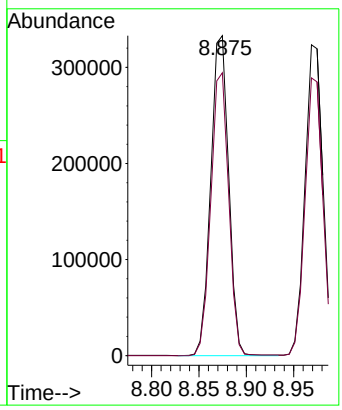


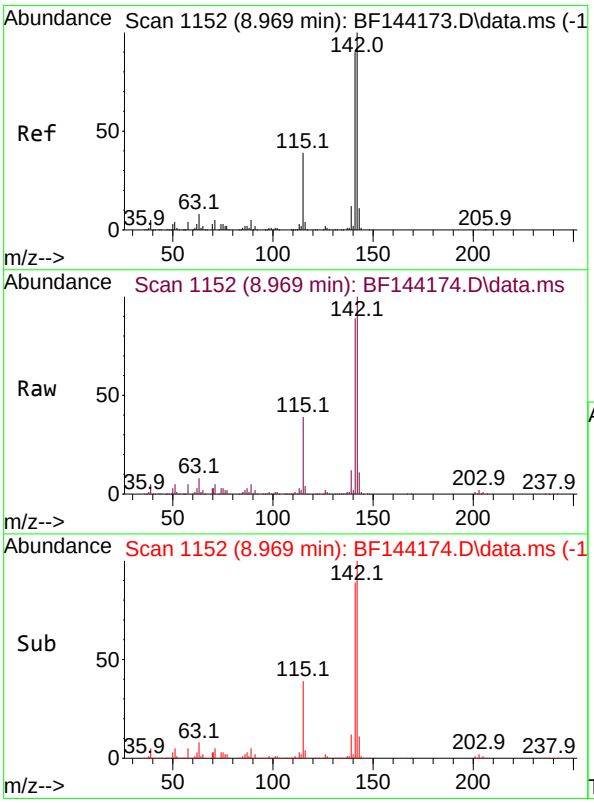
#37
2-Methylnaphthalene
Concen: 43.979 ng
RT: 8.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 438395

Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.9	104.9

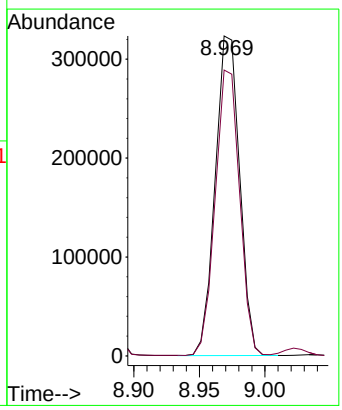


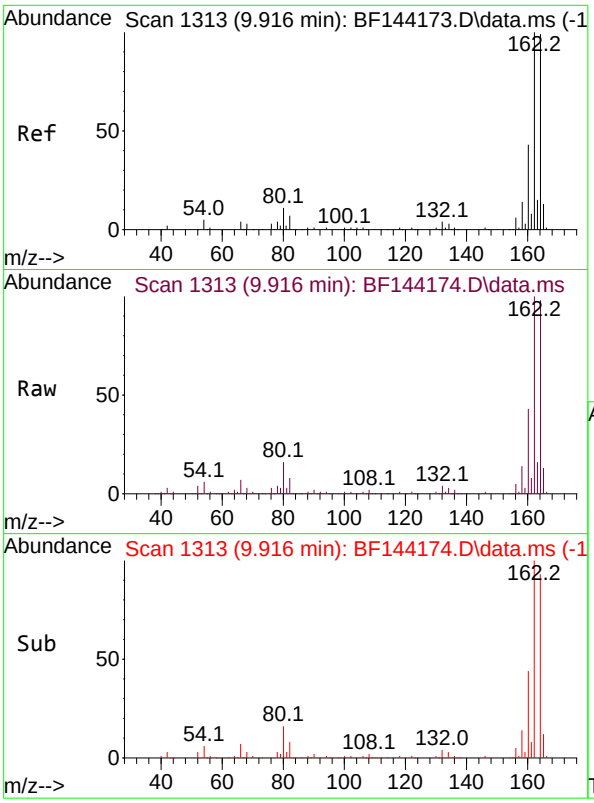


#38
1-Methylnaphthalene
Concen: 43.644 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:142 Resp: 419784

Ion	Ratio	Lower	Upper
142	100		
141	89.3	72.1	108.1



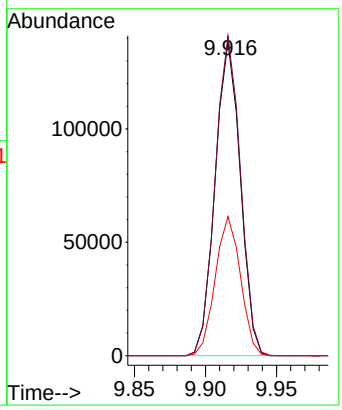


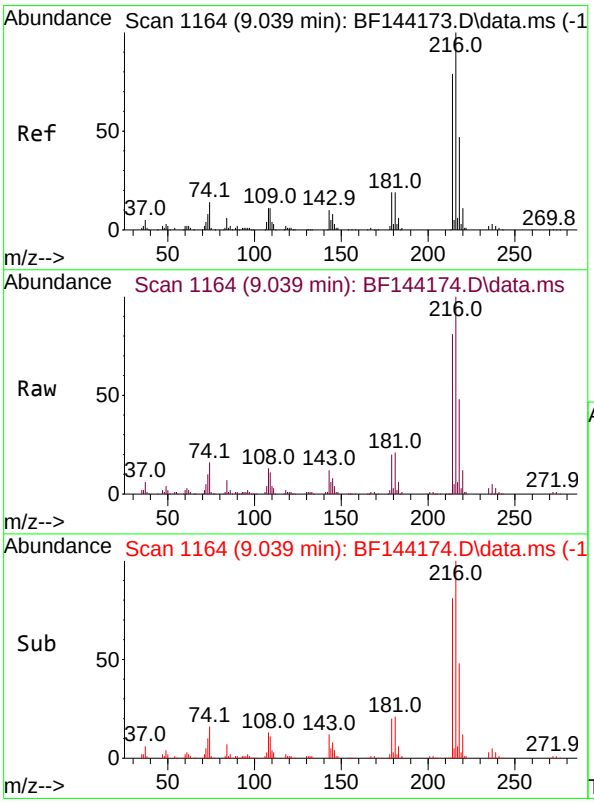
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 170294

Ion	Ratio	Lower	Upper
164	100		
162	102.1	81.1	121.7
160	44.4	34.5	51.7

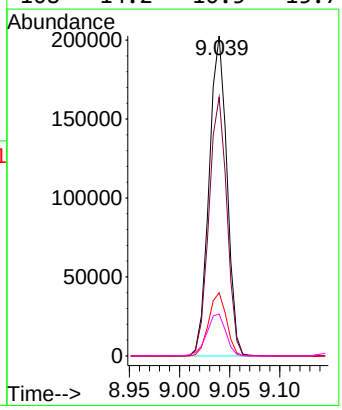


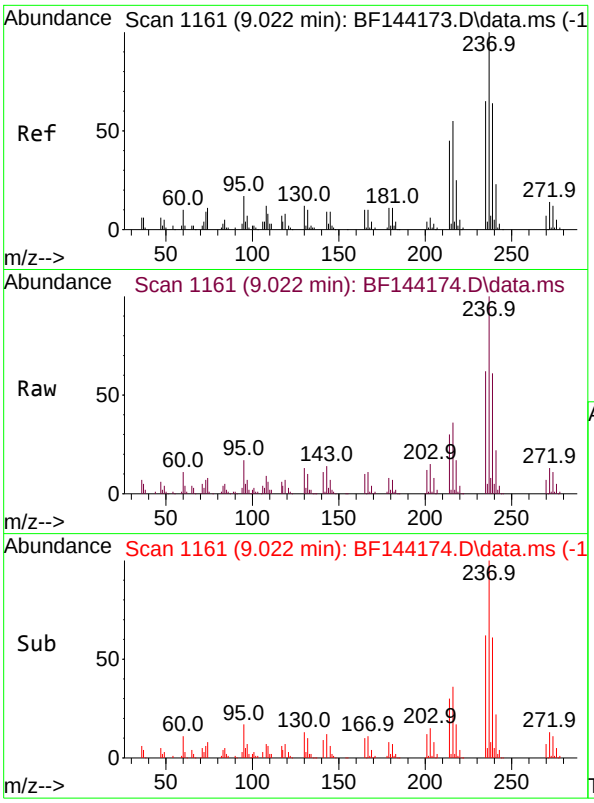


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.832 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:216 Resp: 250210

Ion	Ratio	Lower	Upper
216	100		
214	81.3	63.4	95.2
179	19.6	15.0	22.4
108	14.2	10.5	15.7



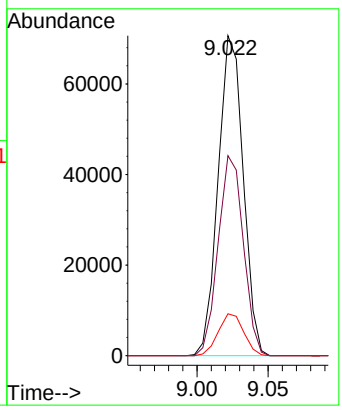


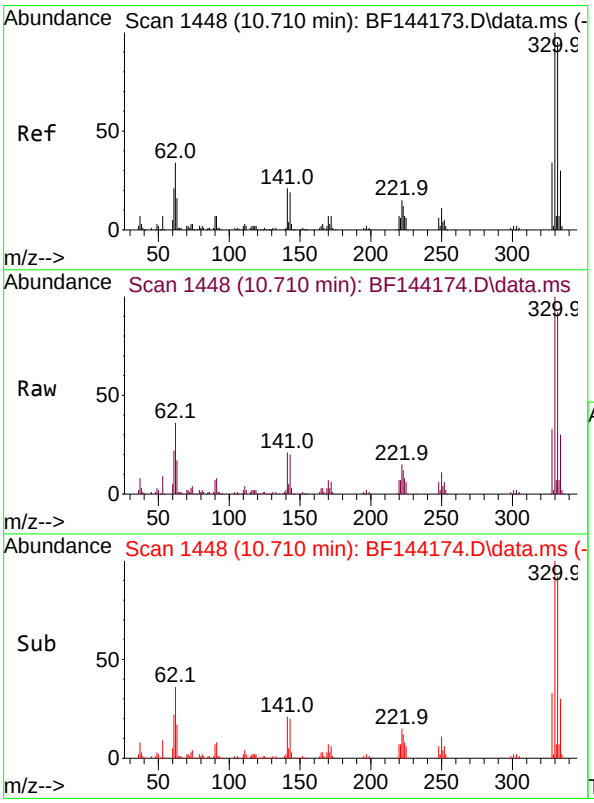
#41
Hexachlorocyclopentadiene
Concen: 48.007 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:237 Resp: 86860

Ion	Ratio	Lower	Upper
237	100		
235	62.5	45.5	85.5
272	13.1	0.0	33.5

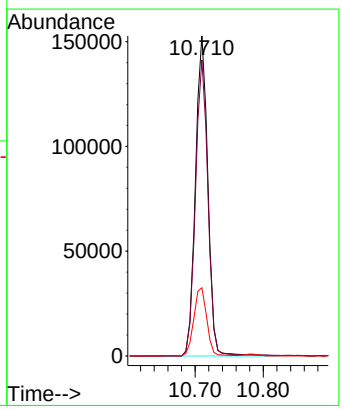


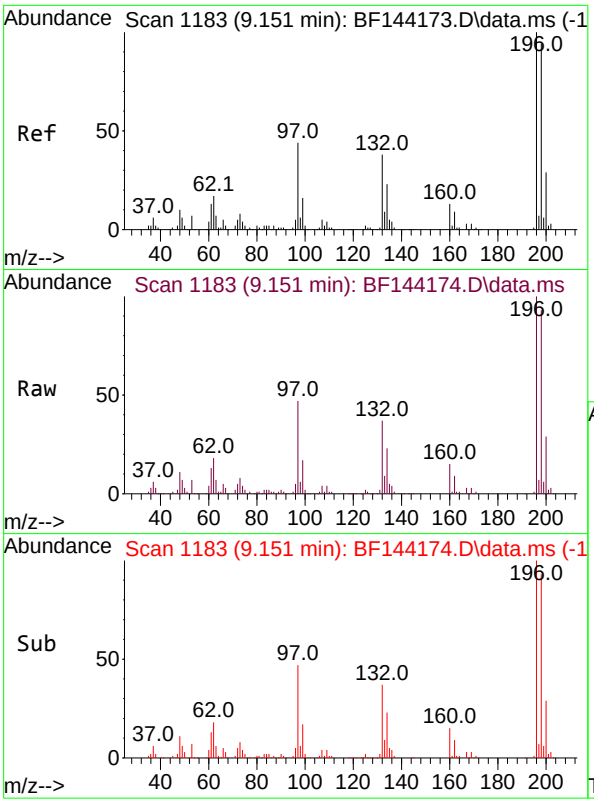


#42
2,4,6-Tribromophenol
Concen: 90.275 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:330 Resp: 192917

Ion	Ratio	Lower	Upper
330	100		
332	93.0	76.7	115.1
141	22.2	17.8	26.8



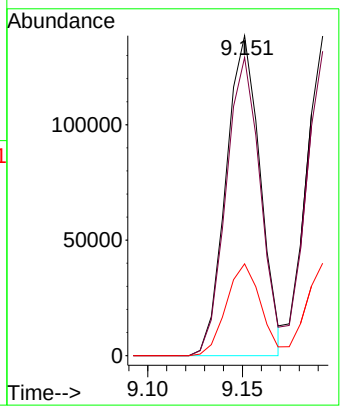


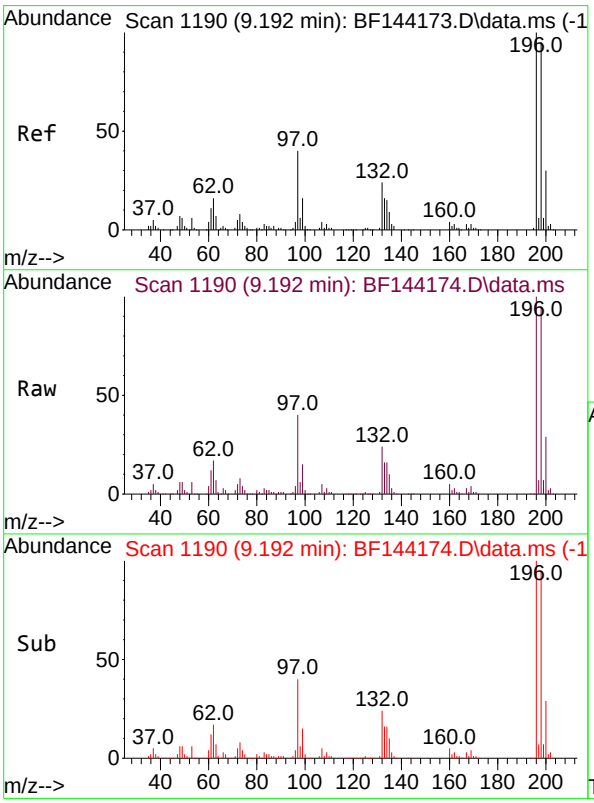
#43
2,4,6-Trichlorophenol
Concen: 45.813 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 174024

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.3	112.9
200	28.7	23.4	35.2

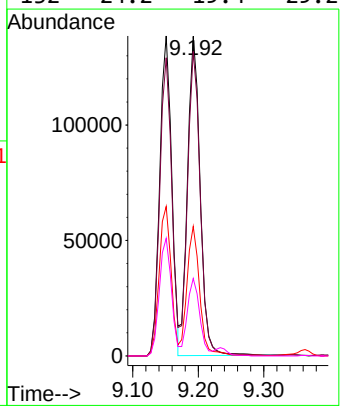


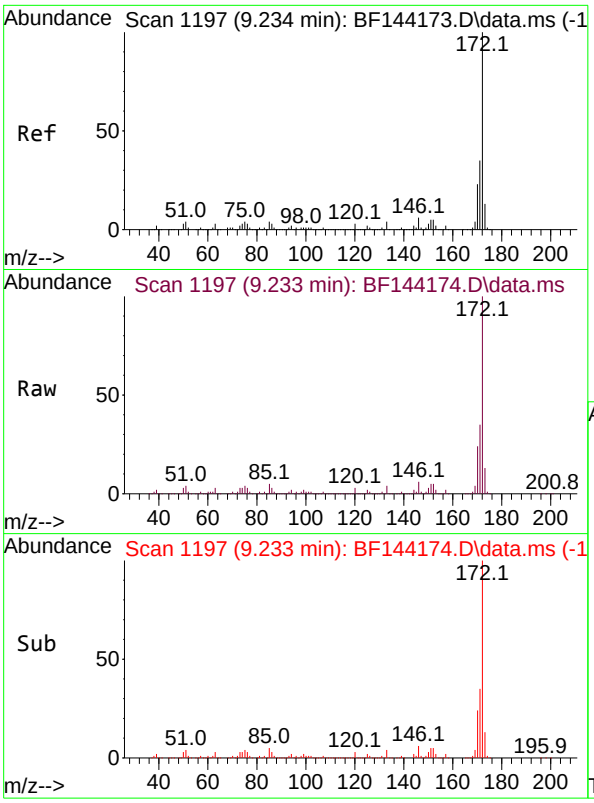


#44
2,4,5-Trichlorophenol
Concen: 45.542 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:196 Resp: 186449

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.1	114.1
97	40.5	31.9	47.9
132	24.2	19.4	29.2



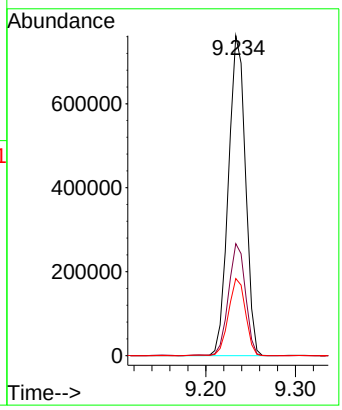


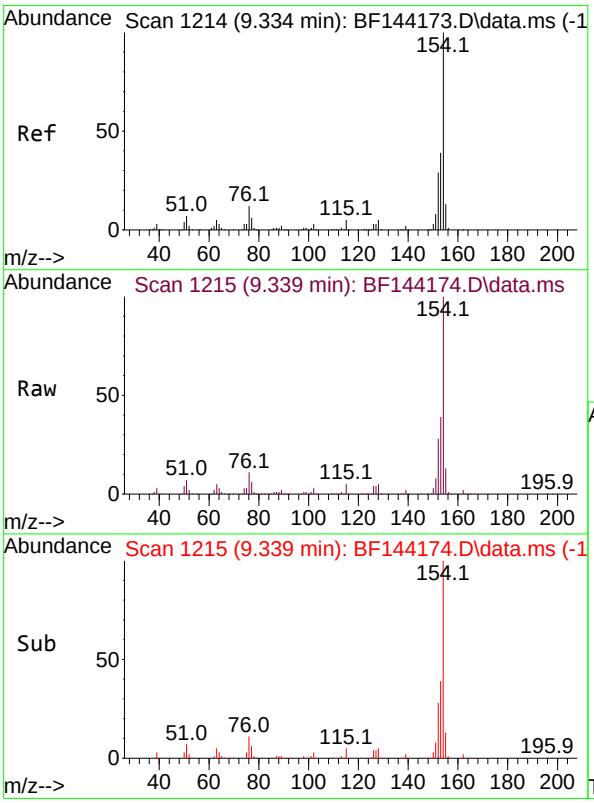
#45
2-Fluorobiphenyl
Concen: 86.941 ng
RT: 9.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 1002454

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	24.1	18.6	28.0

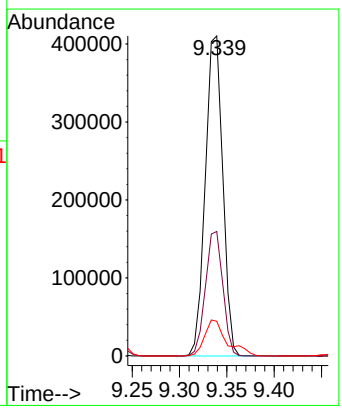


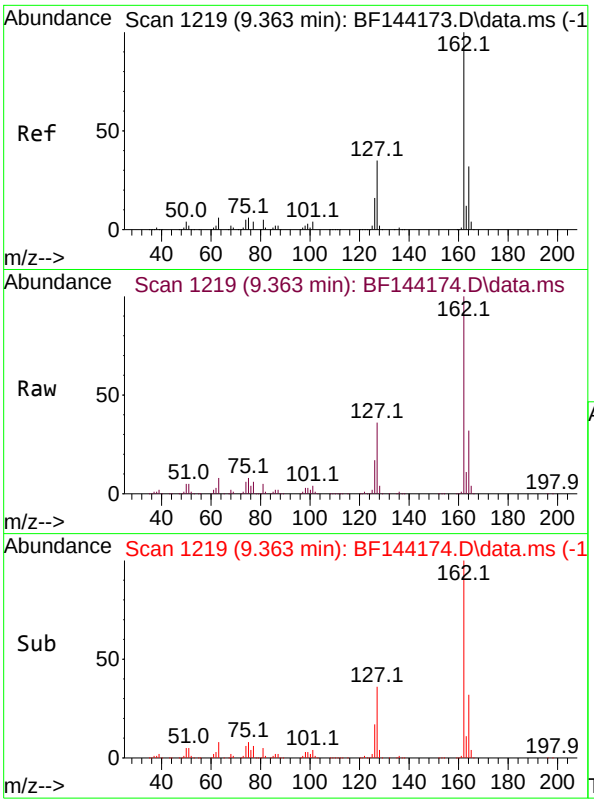


#46
1,1'-Biphenyl
Concen: 44.371 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:154 Resp: 527437

Ion	Ratio	Lower	Upper
154	100		
153	38.9	19.2	59.2
76	10.9	0.0	31.8



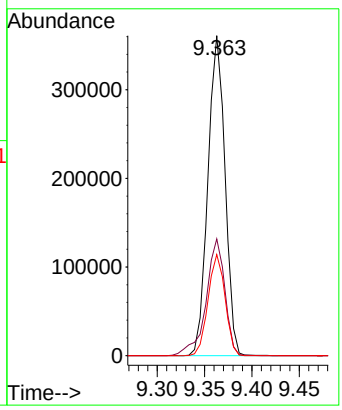


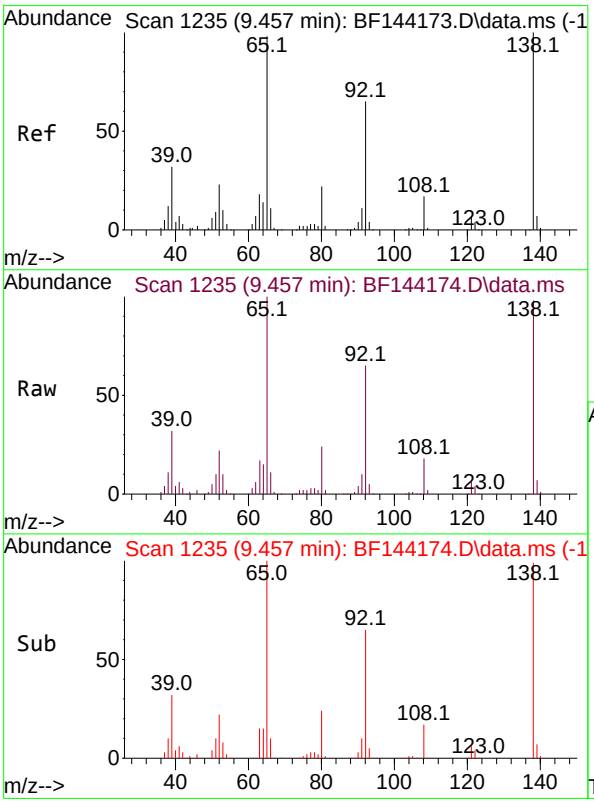
#47
2-Chloronaphthalene
Concen: 44.851 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 454778

Ion	Ratio	Lower	Upper
162	100		
127	36.5	28.8	43.2
164	31.6	25.8	38.8

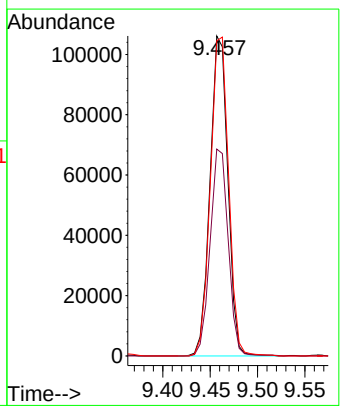


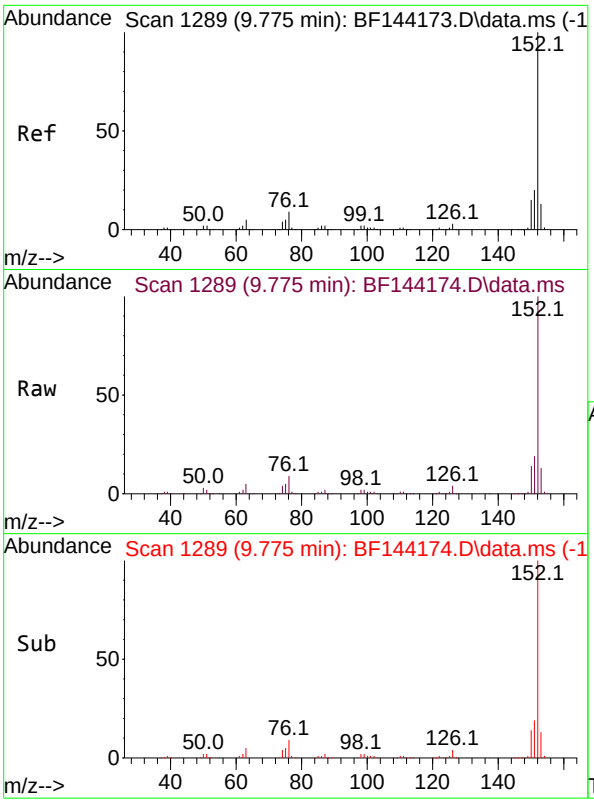


#48
2-Nitroaniline
Concen: 47.458 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion: 65 Resp: 138845

Ion	Ratio	Lower	Upper
65	100		
92	64.6	53.0	79.6
138	98.5	81.6	122.4



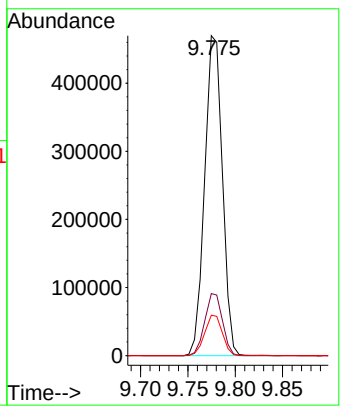


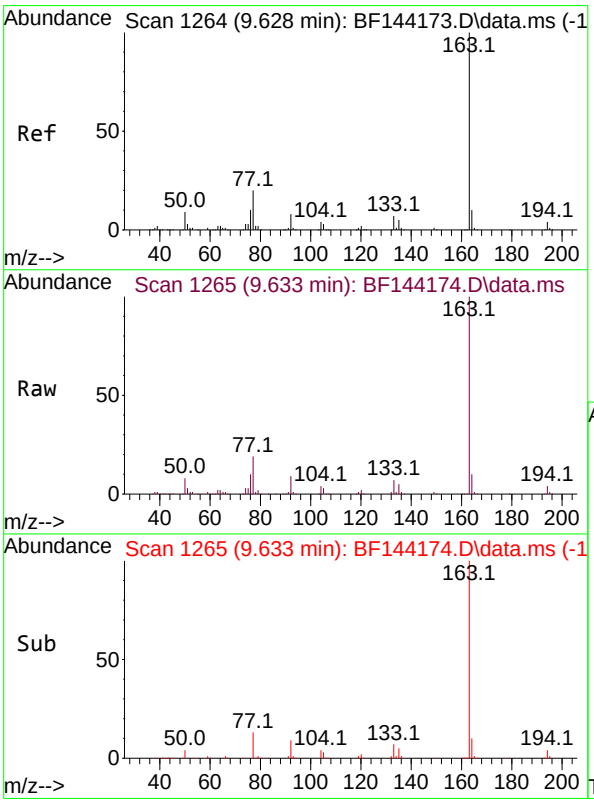
#49
Acenaphthylene
Concen: 44.368 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 613066

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.9	23.9
153	12.6	10.5	15.7

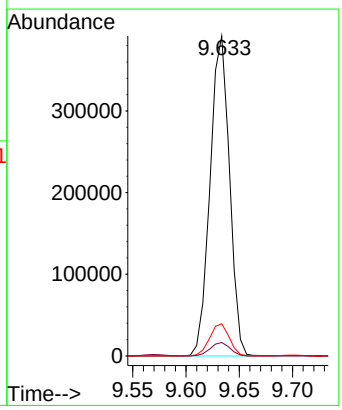


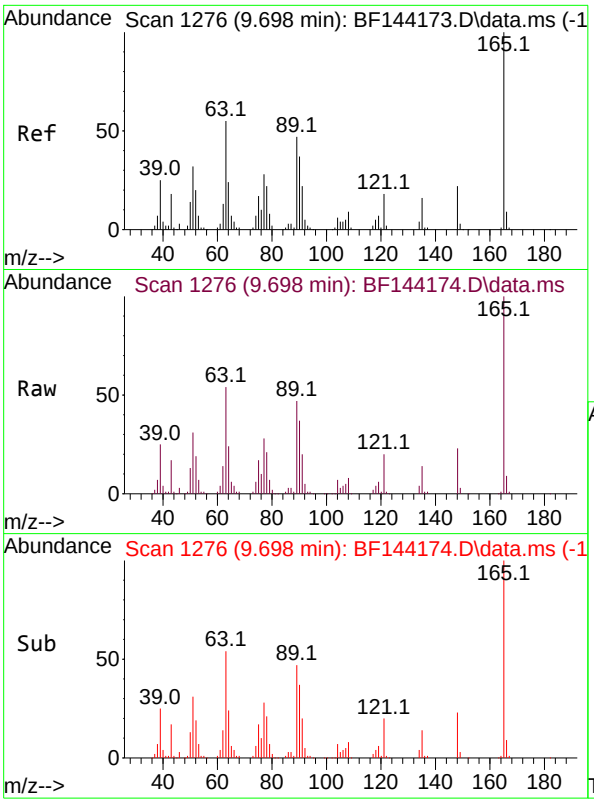


#50
Dimethylphthalate
Concen: 44.094 ng
RT: 9.633 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:163 Resp: 497451

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	8.1	12.1



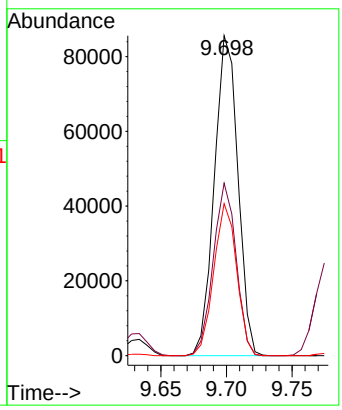


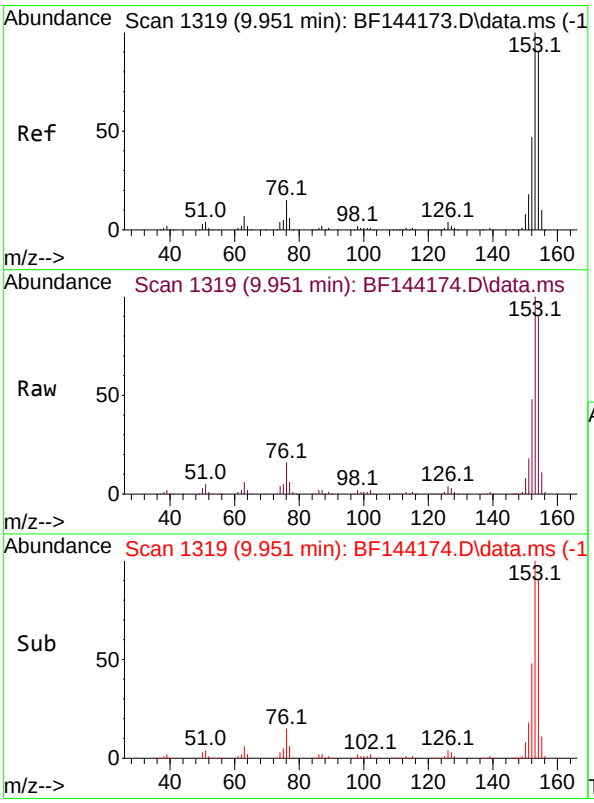
#51
2,6-Dinitrotoluene
Concen: 46.892 ng
RT: 9.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 107091

Ion	Ratio	Lower	Upper
165	100		
63	53.9	43.8	65.8
89	47.5	37.5	56.3

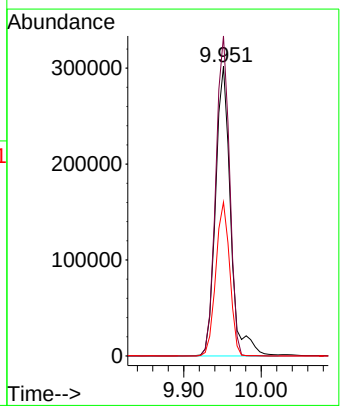


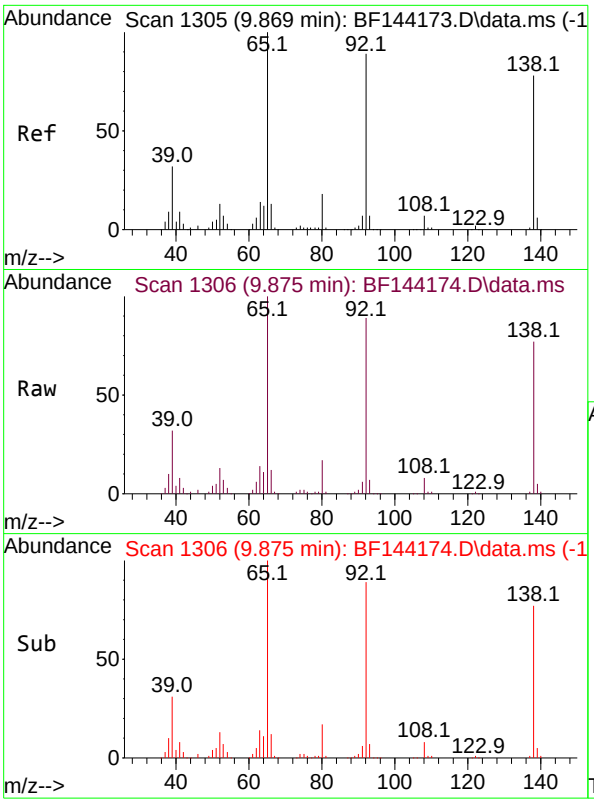


#52
Acenaphthene
Concen: 44.067 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:154 Resp: 407187

Ion	Ratio	Lower	Upper
154	100		
153	110.5	89.0	133.4
152	53.1	42.2	63.4



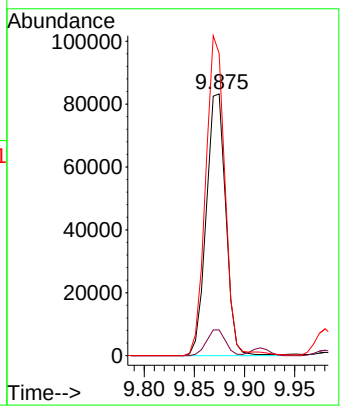


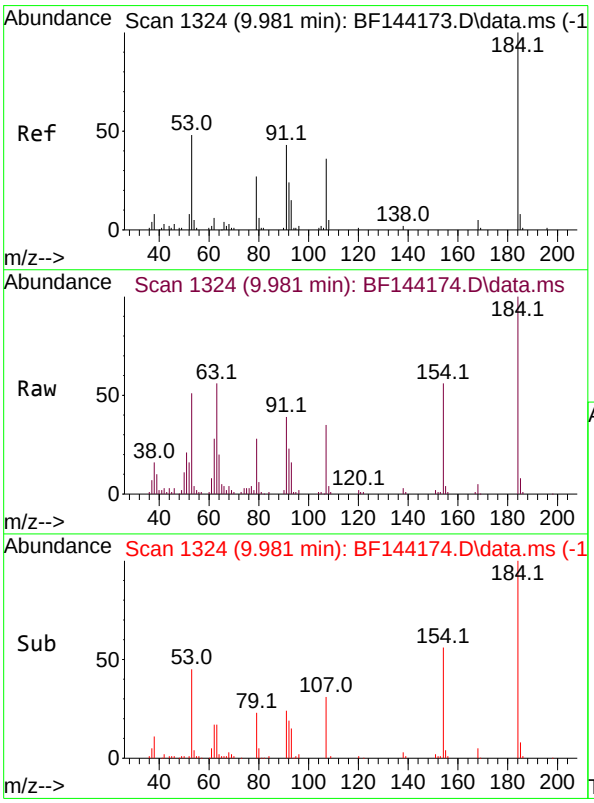
#53
3-Nitroaniline
Concen: 45.012 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 112371

Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.5	11.3
92	115.4	91.8	137.6

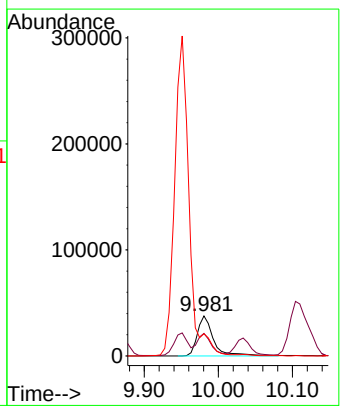


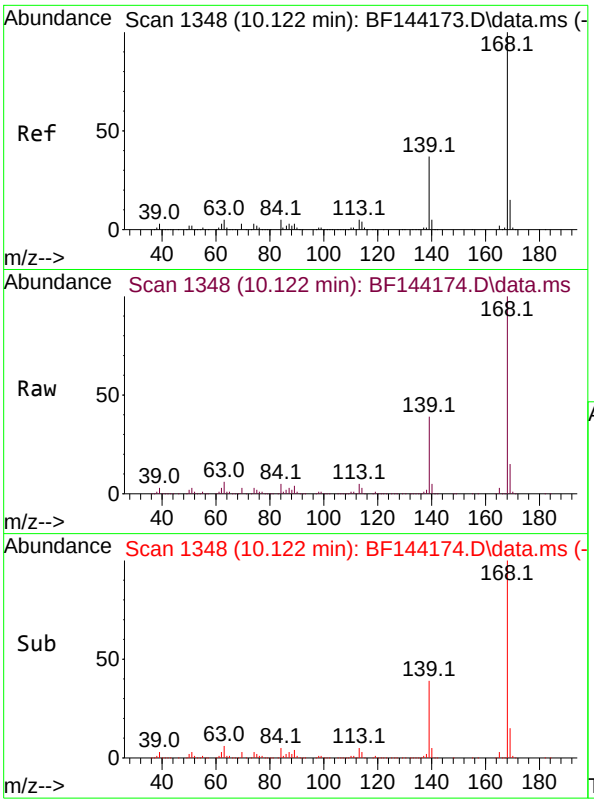


#54
2,4-Dinitrophenol
Concen: 41.007 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:184 Resp: 56551

Ion	Ratio	Lower	Upper
184	100		
63	56.3	44.0	66.0
154	55.5	42.4	63.6



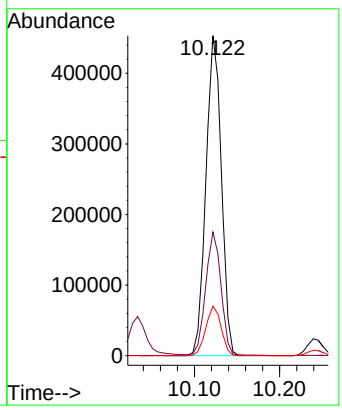


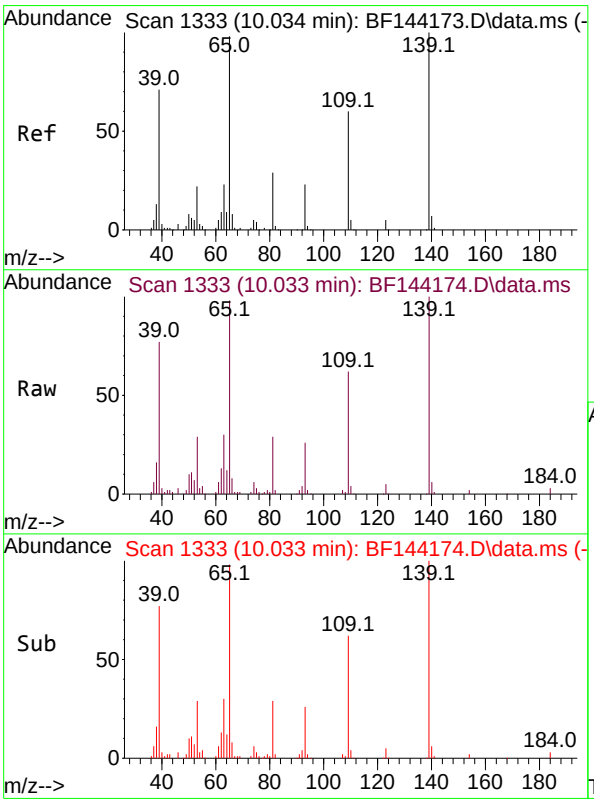
#55
Dibenzofuran
Concen: 43.989 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 569268

Ion	Ratio	Lower	Upper
168	100		
139	38.6	30.2	45.2
169	15.4	12.2	18.4

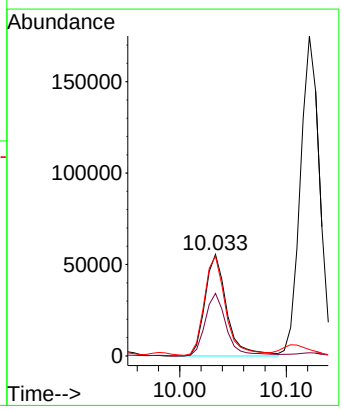


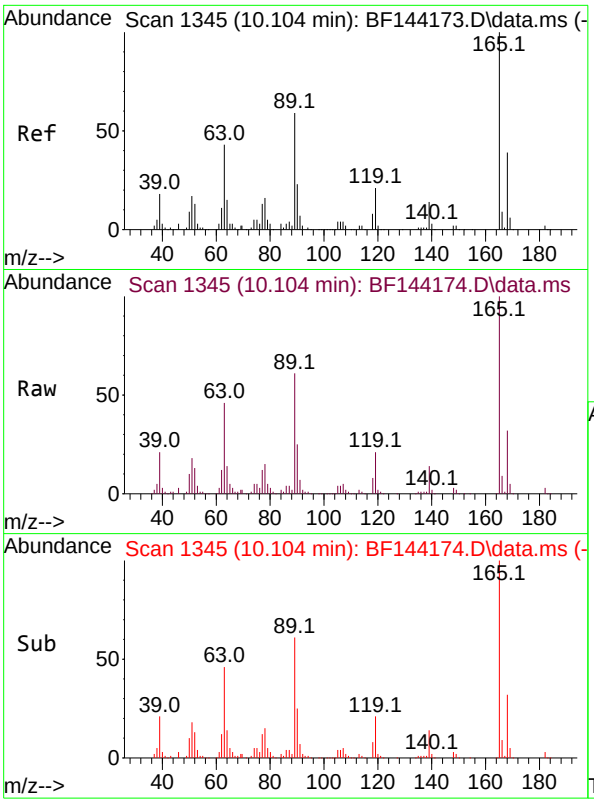


#56
4-Nitrophenol
Concen: 43.544 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:139 Resp: 78636

Ion	Ratio	Lower	Upper
139	100		
109	61.6	39.9	79.9
65	98.3	79.5	119.5



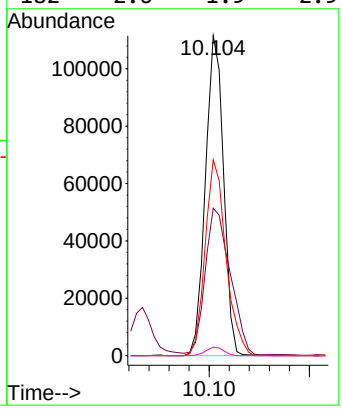


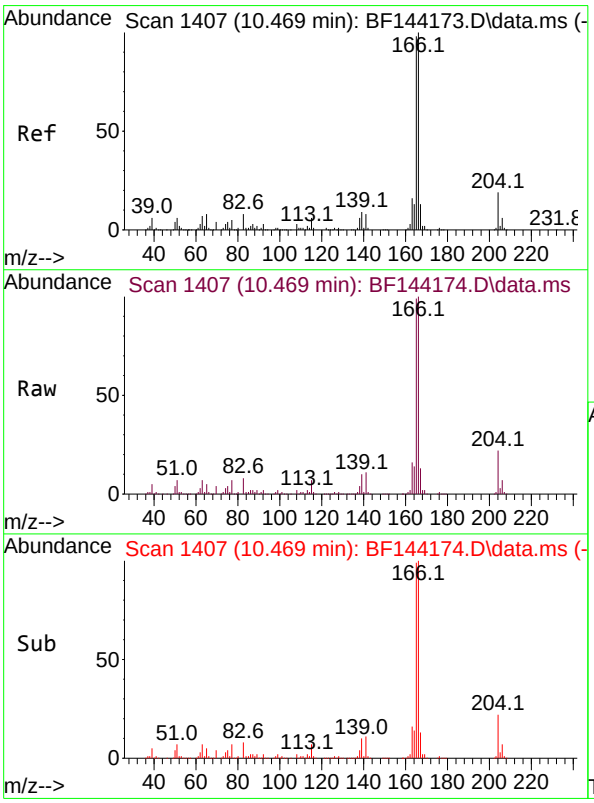
#57
2,4-Dinitrotoluene
Concen: 45.629 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 139501

Ion	Ratio	Lower	Upper
165	100		
63	46.1	35.5	53.3
89	61.2	47.4	71.2
182	2.6	1.9	2.9

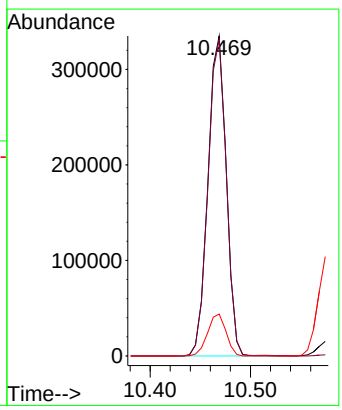


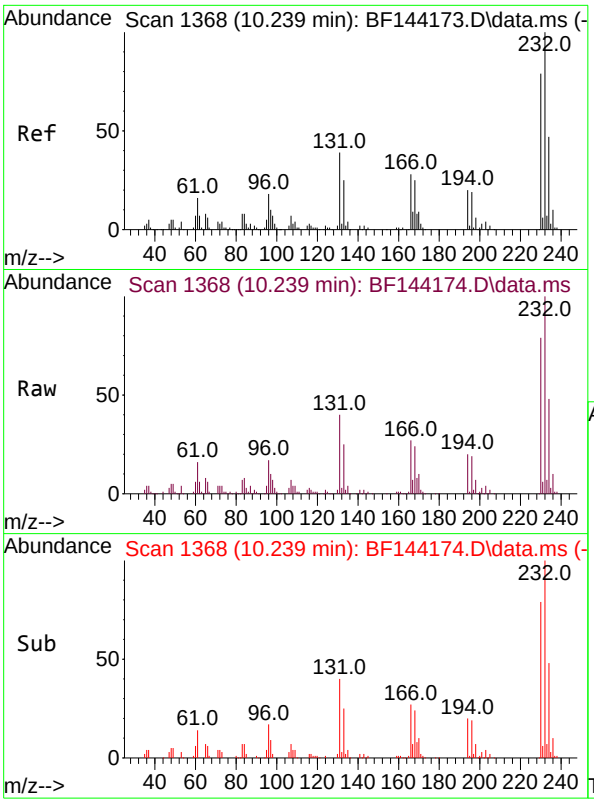


#58
Fluorene
Concen: 43.136 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:166 Resp: 424429

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	118.0
167	13.1	10.4	15.6



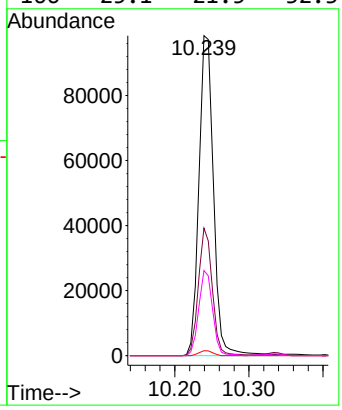


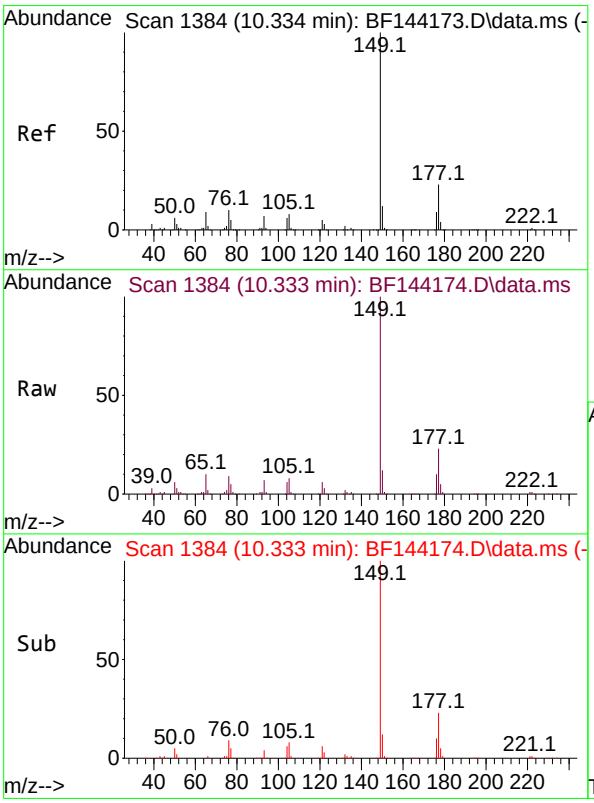
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.453 ng
RT: 10.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 134554

Ion	Ratio	Lower	Upper
232	100		
131	38.0	30.3	45.5
130	1.4	1.2	1.8
166	25.1	21.5	32.3

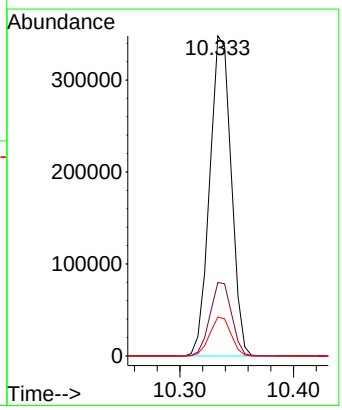


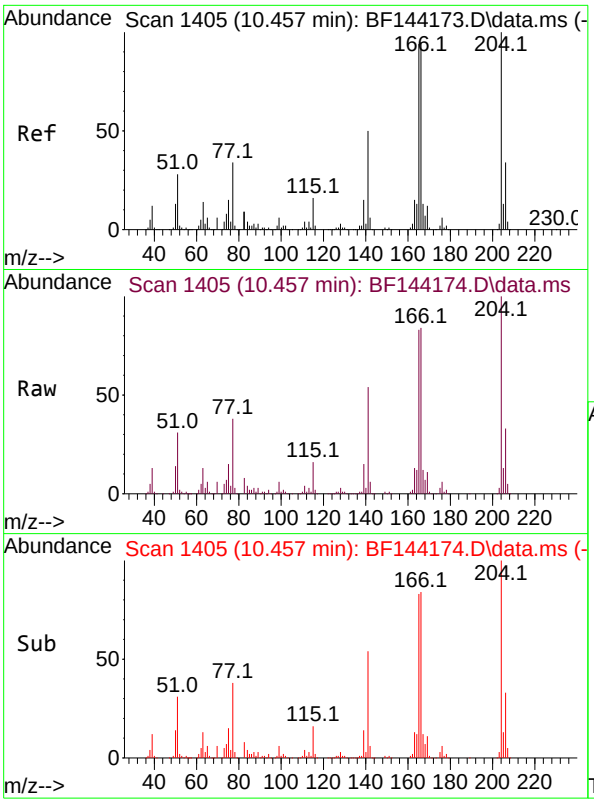


#60
Diethylphthalate
Concen: 43.997 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:149 Resp: 457569

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.3	27.5
150	12.1	9.8	14.6



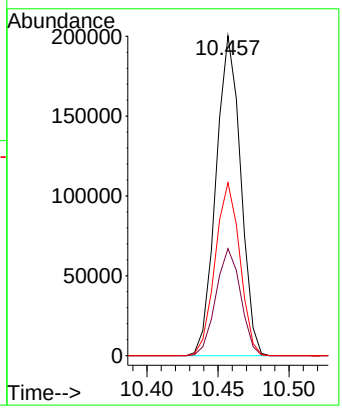


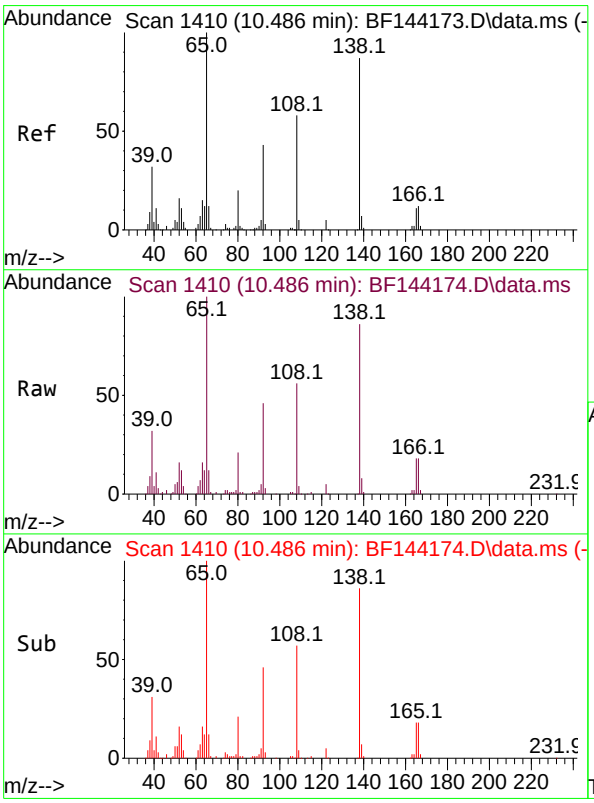
#61
4-Chlorophenyl-phenylether
Concen: 43.294 ng
RT: 10.457 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 242650

Ion	Ratio	Lower	Upper
204	100		
206	33.4	27.4	41.2
141	54.0	40.0	60.0

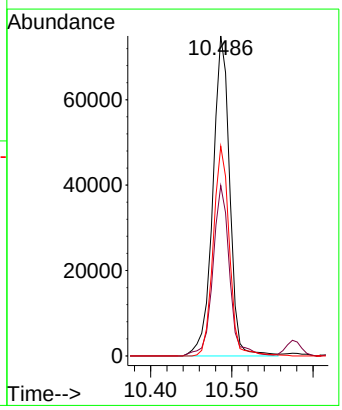


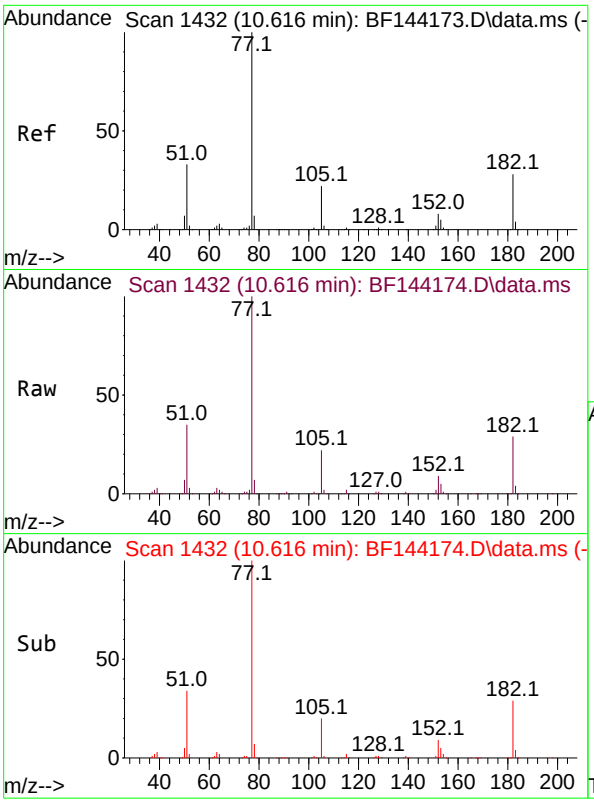


#62
4-Nitroaniline
Concen: 45.557 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:138 Resp: 108312

Ion	Ratio	Lower	Upper
138	100		
92	53.2	29.4	69.4
108	65.5	46.4	86.4



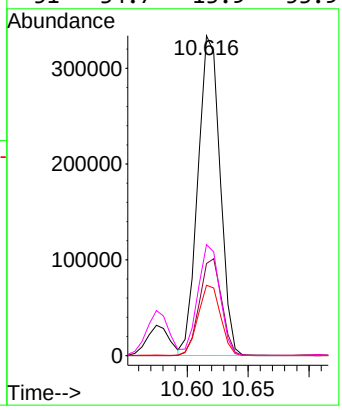


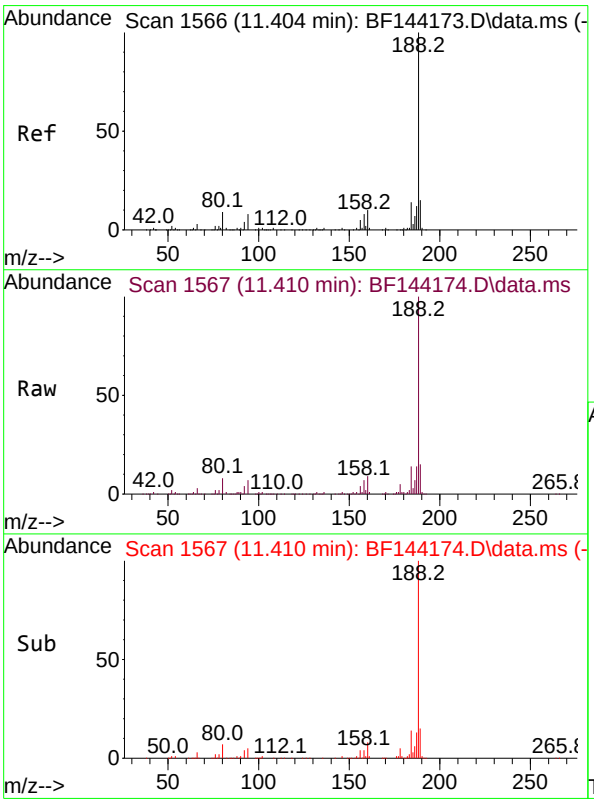
#63
Azobenzene
Concen: 43.768 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 423631

Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.1	48.1
105	22.0	2.0	42.0
51	34.7	13.9	53.9

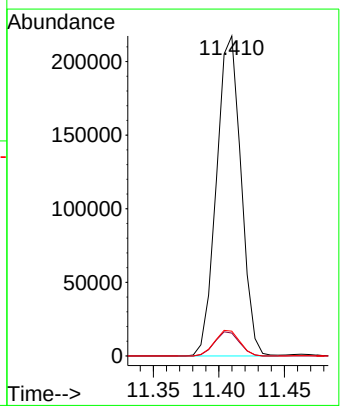


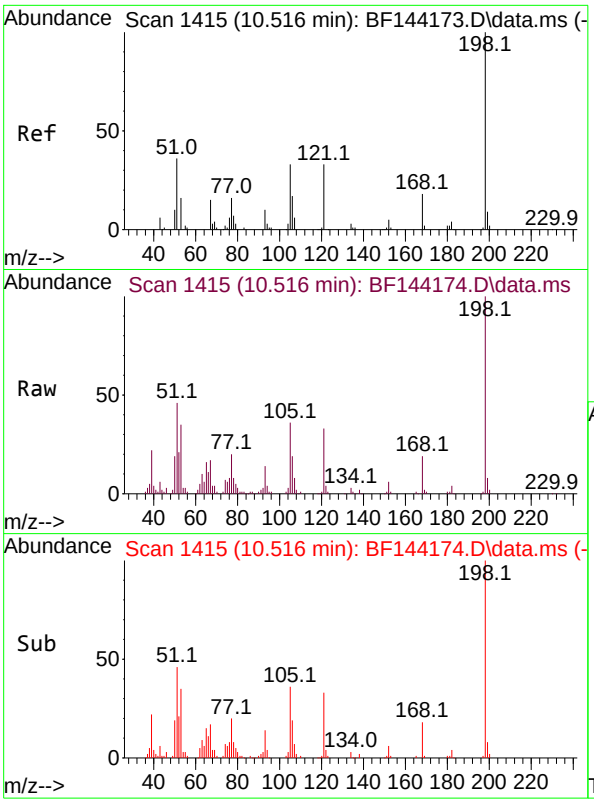


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:188 Resp: 283828

Ion	Ratio	Lower	Upper
188	100		
94	7.1	6.2	9.2
80	7.7	6.9	10.3



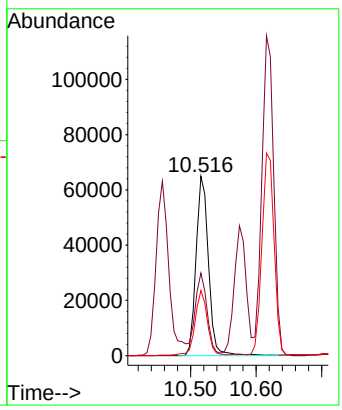


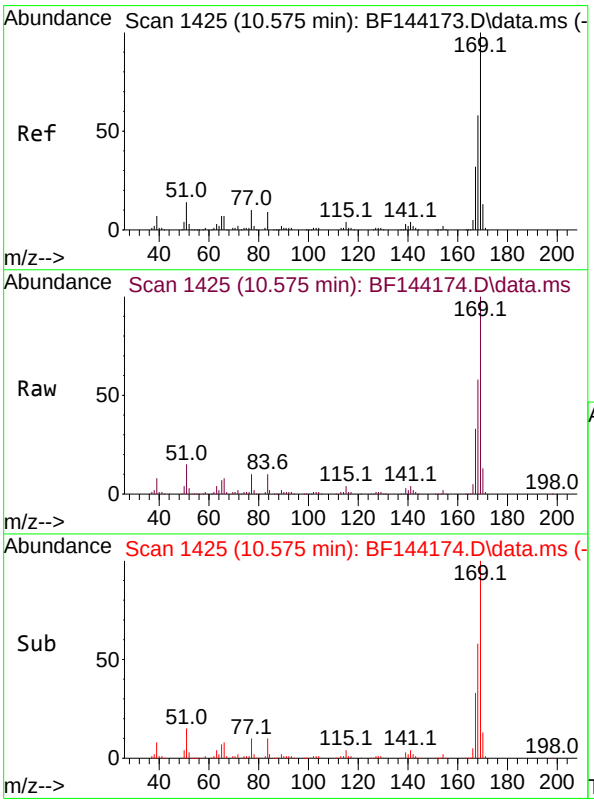
#65
4,6-Dinitro-2-methylphenol
Concen: 44.204 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 85232

Ion	Ratio	Lower	Upper
198	100		
51	46.0	25.6	65.6
105	36.3	14.6	54.6

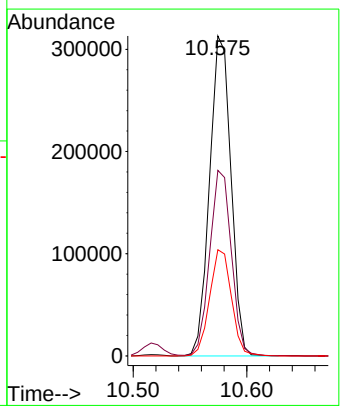


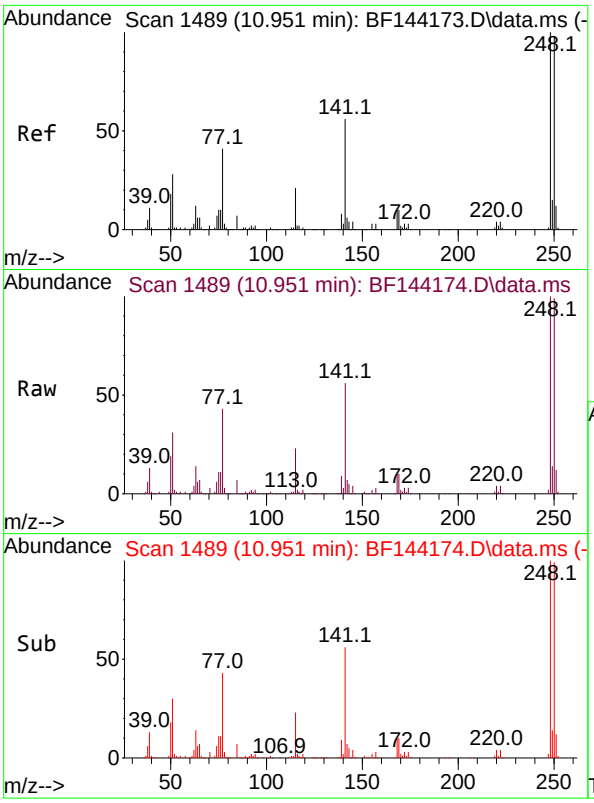


#66
n-Nitrosodiphenylamine
Concen: 44.877 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:169 Resp: 409670

Ion	Ratio	Lower	Upper
169	100		
168	58.0	46.2	69.2
167	33.2	25.7	38.5



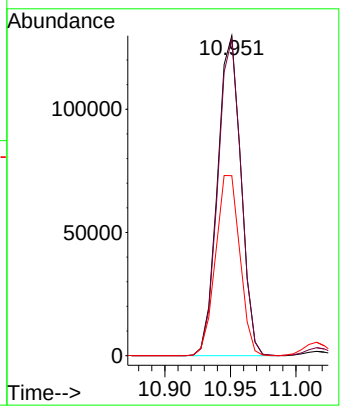


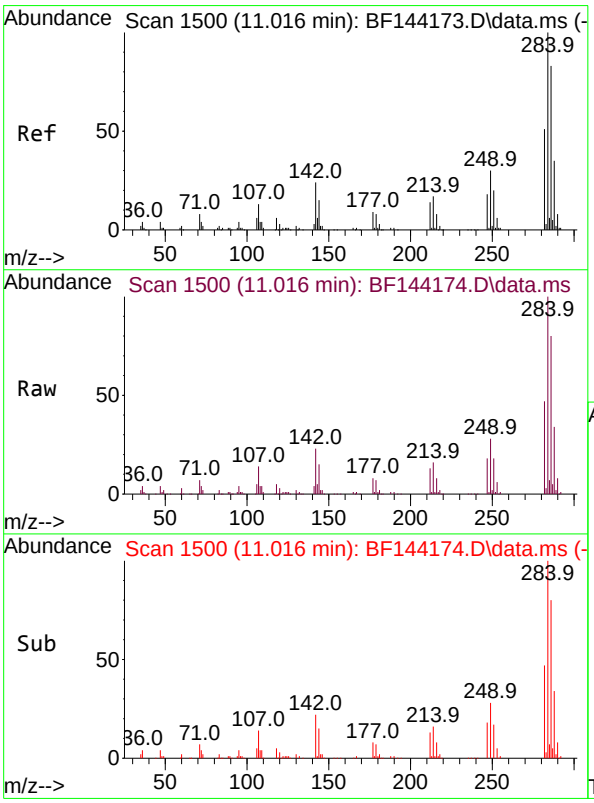
#67
4-Bromophenyl-phenylether
Concen: 44.606 ng
RT: 10.951 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 161600

Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.4	117.6
141	56.2	45.1	67.7

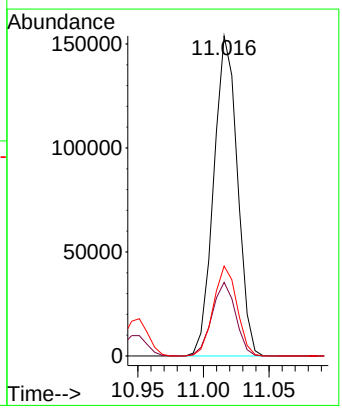


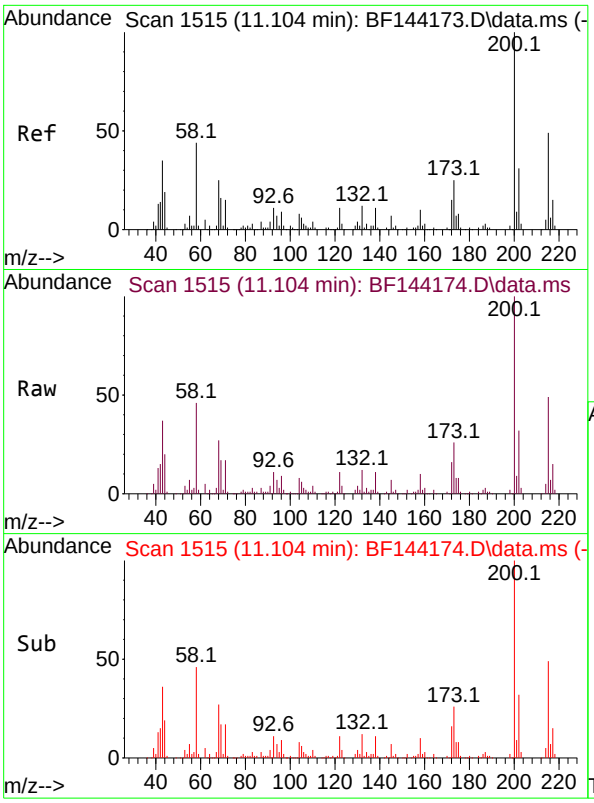


#68
Hexachlorobenzene
Concen: 45.364 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:284 Resp: 193574

Ion	Ratio	Lower	Upper
284	100		
142	23.0	19.2	28.8
249	28.1	23.8	35.8



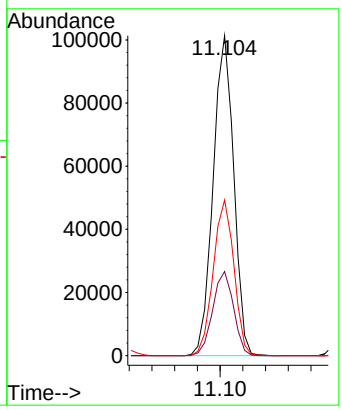


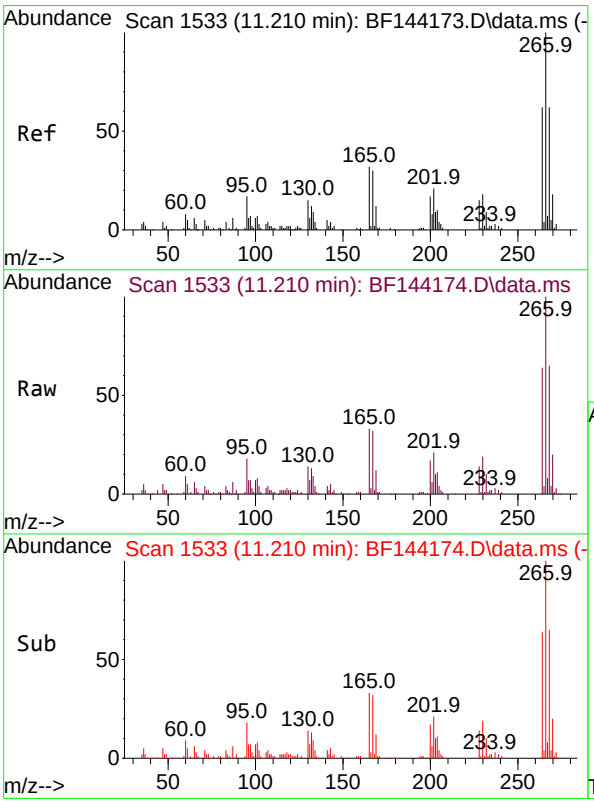
#69
Atrazine
Concen: 43.906 ng
RT: 11.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 127465

Ion	Ratio	Lower	Upper
200	100		
173	26.3	5.0	45.0
215	48.6	28.7	68.7

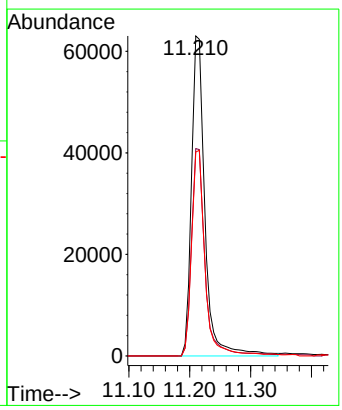


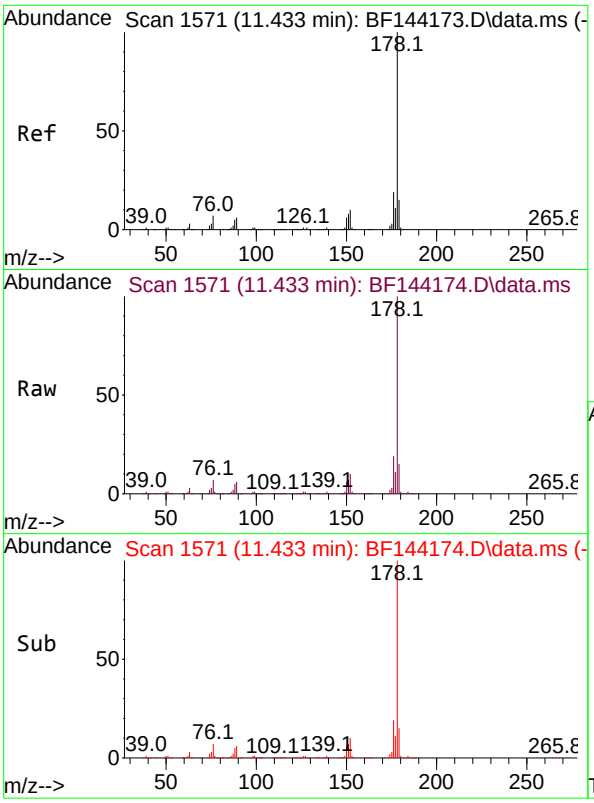


#70
Pentachlorophenol
Concen: 45.622 ng
RT: 11.210 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:266 Resp: 96941

Ion	Ratio	Lower	Upper
266	100		
268	64.8	49.5	74.3
264	63.7	49.4	74.2



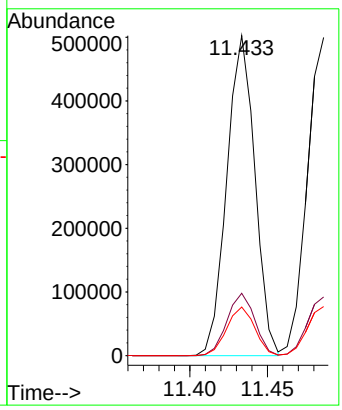


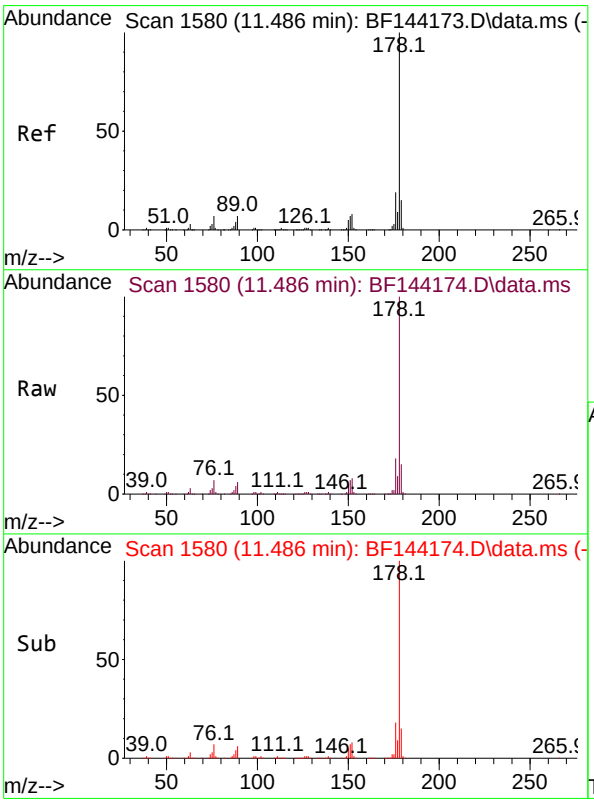
#71
Phenanthrene
Concen: 44.800 ng
RT: 11.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 633088

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.2	12.2	18.4

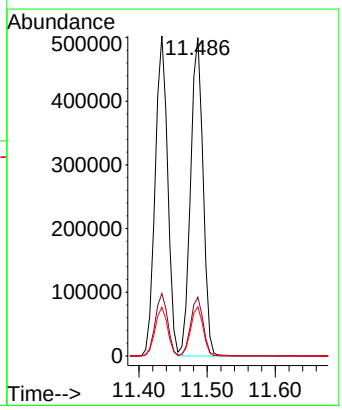


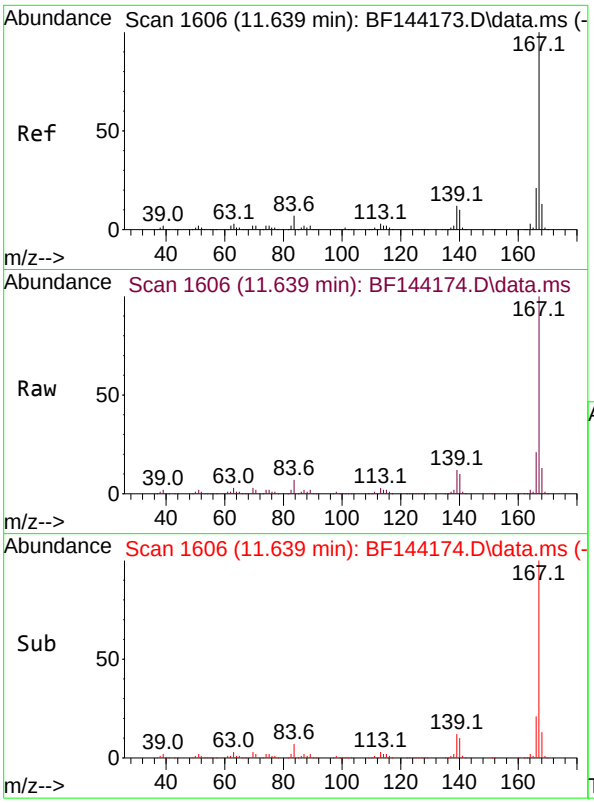


#72
Anthracene
Concen: 44.292 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:178 Resp: 636448

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.3	22.9
179	15.4	12.0	18.0



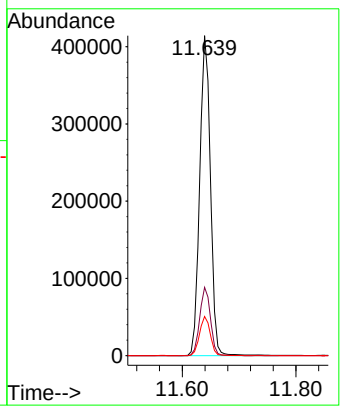


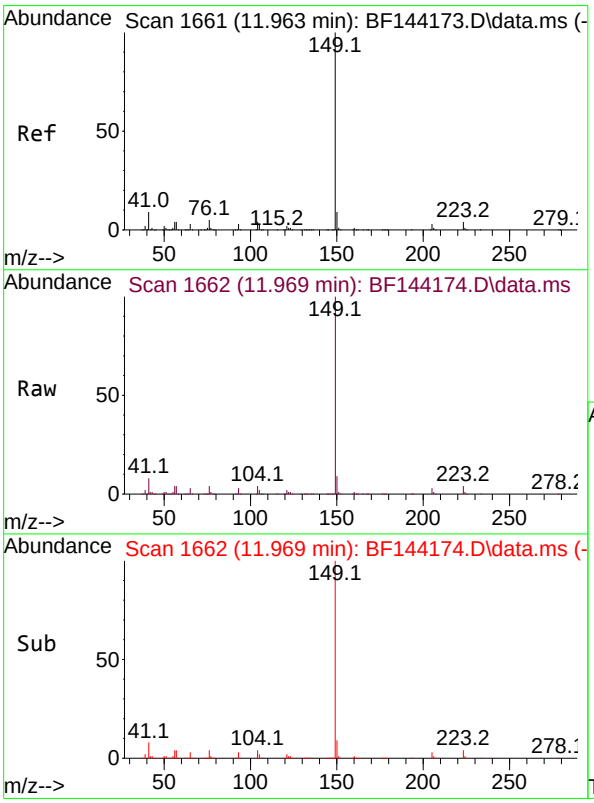
#73
Carbazole
Concen: 44.273 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 540957

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.2	9.9	14.9

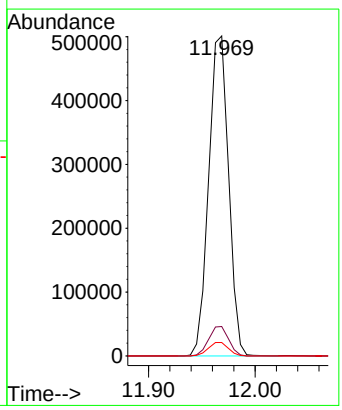


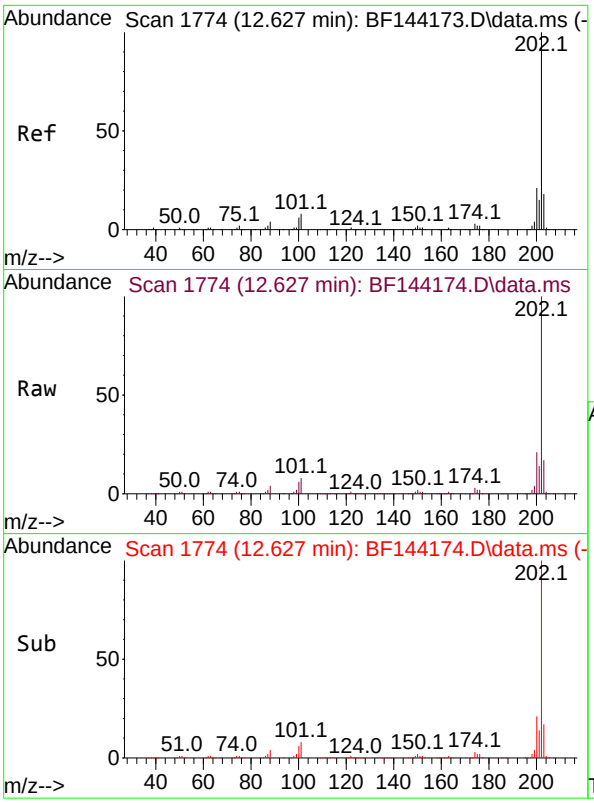


#74
Di-n-butylphthalate
Concen: 44.060 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:149 Resp: 650810

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.2	3.4	5.2



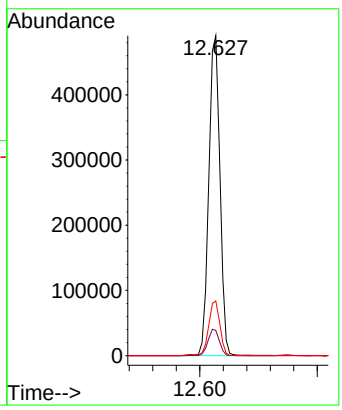


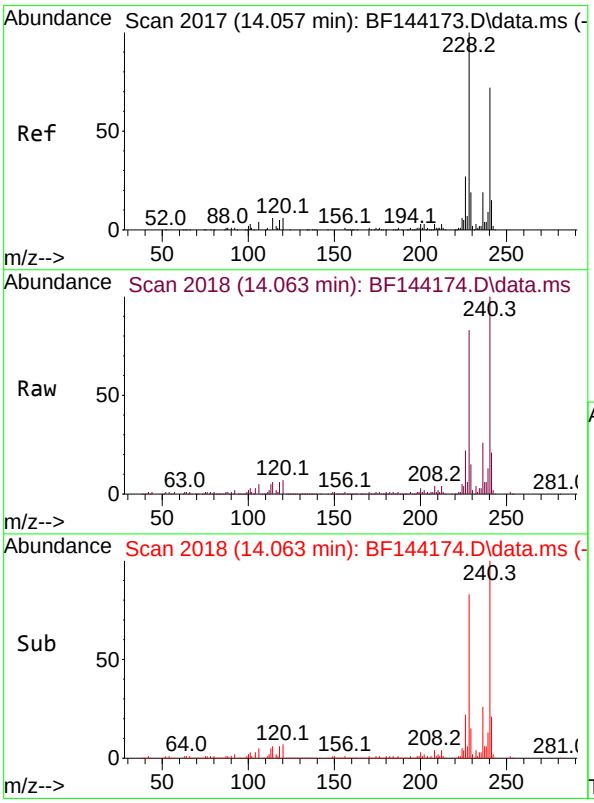
#75
Fluoranthene
Concen: 44.244 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 645856

Ion	Ratio	Lower	Upper
202	100		
101	7.9	0.0	27.9
203	17.1	0.0	37.5

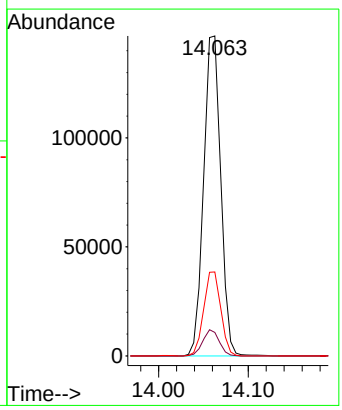


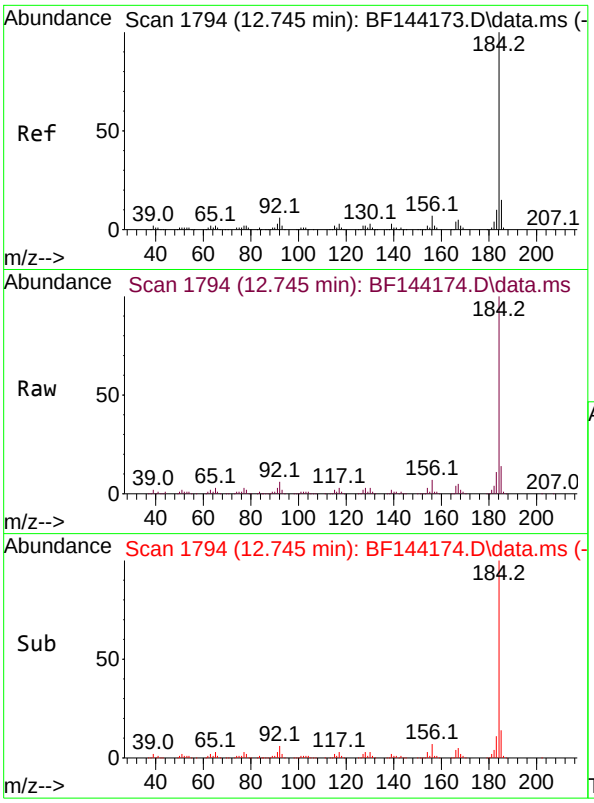


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:240 Resp: 194366

Ion	Ratio	Lower	Upper
240	100		
120	7.4	6.6	10.0
236	26.2	21.4	32.2



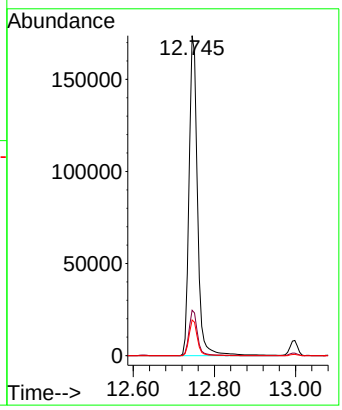


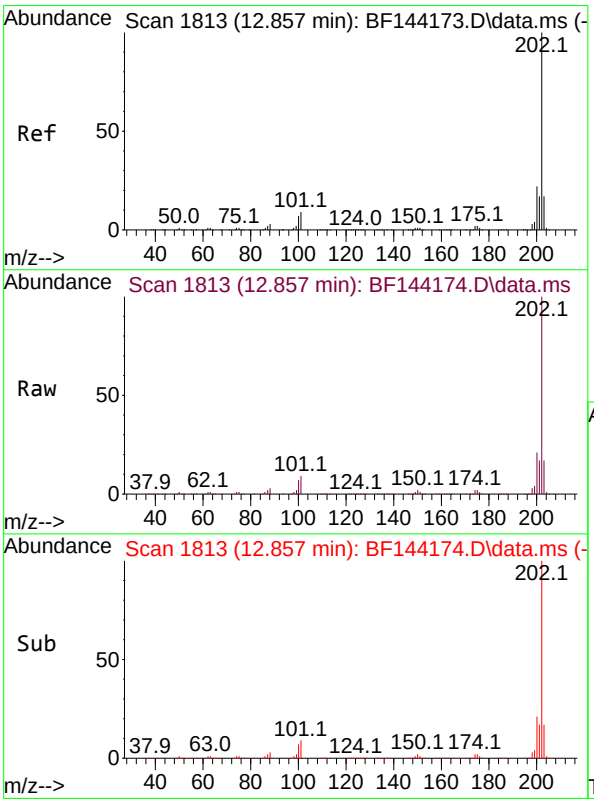
#77
Benzidine
Concen: 43.243 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 248615

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.7	17.5
183	11.1	8.3	12.5

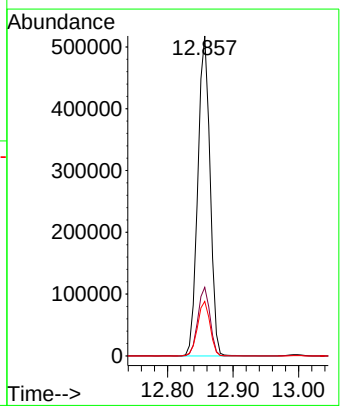


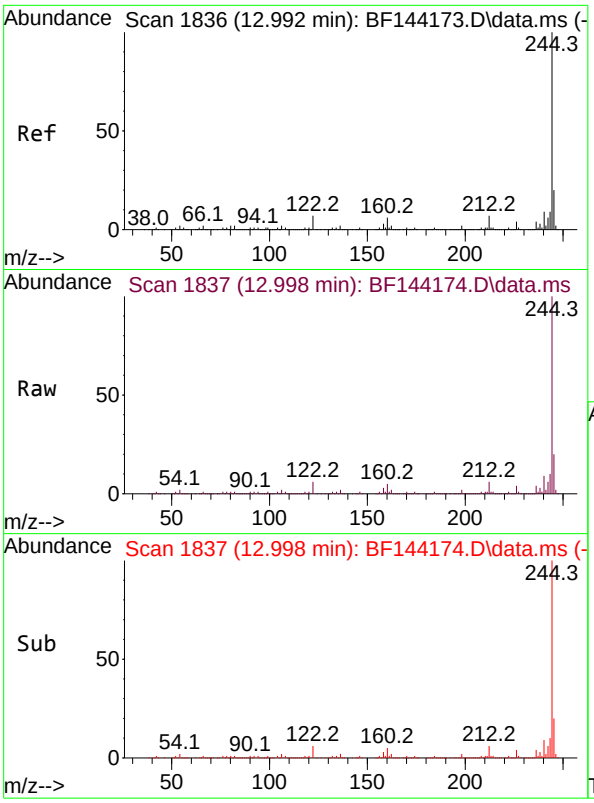


#78
Pyrene
Concen: 42.540 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:202 Resp: 666673

Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.0	13.7	20.5



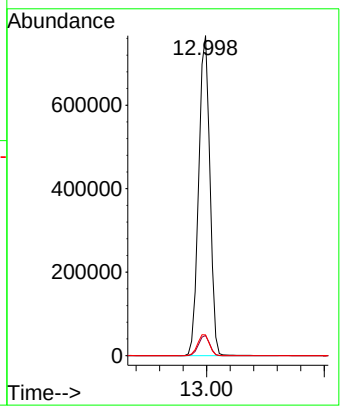


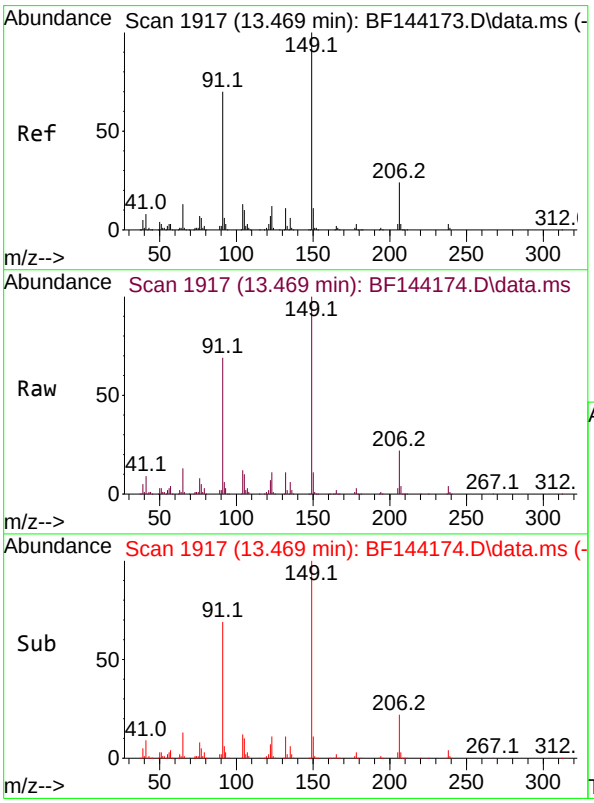
#79
Terphenyl-d14
Concen: 82.754 ng
RT: 12.998 min Scan# 18
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:244 Resp: 1012618

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.3	7.9
122	6.5	5.6	8.4

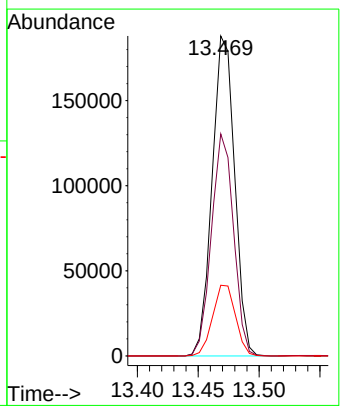


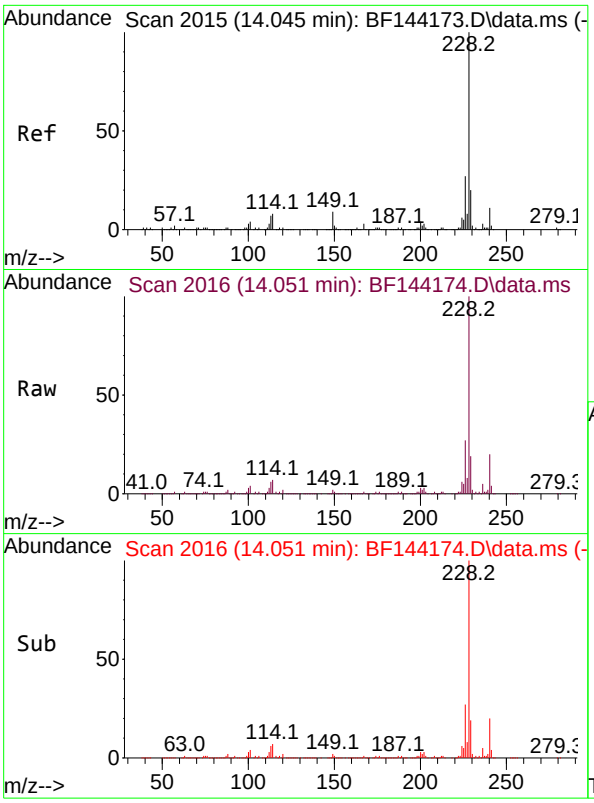


#80
Butylbenzylphthalate
Concen: 44.602 ng
RT: 13.469 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:149 Resp: 242259

Ion	Ratio	Lower	Upper
149	100		
91	69.4	56.1	84.1
206	22.1	18.8	28.2



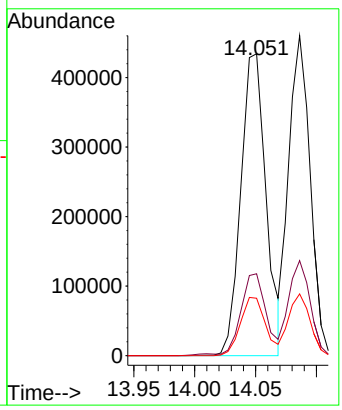


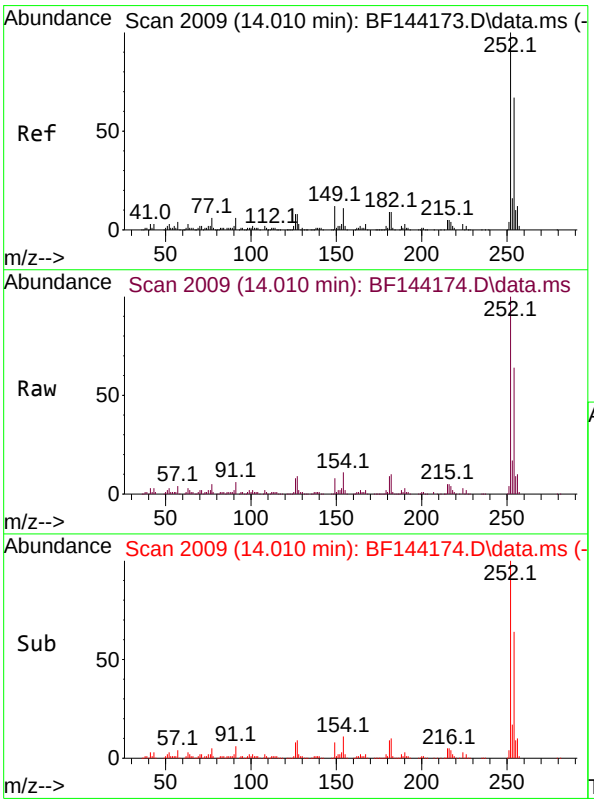
#81
Benzo(a)anthracene
Concen: 46.515 ng
RT: 14.051 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 626599

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.0	15.8	23.6

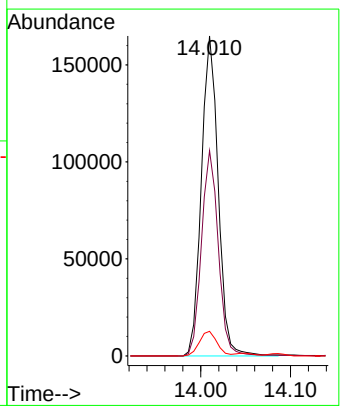


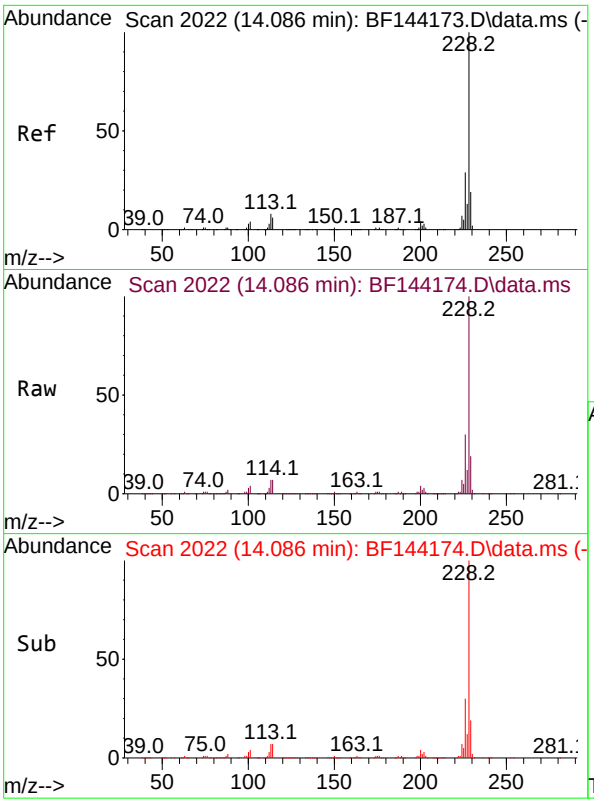


#82
3,3'-Dichlorobenzidine
Concen: 46.440 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:252 Resp: 214437

Ion	Ratio	Lower	Upper
252	100		
254	64.1	53.5	80.3
126	7.7	6.4	9.6



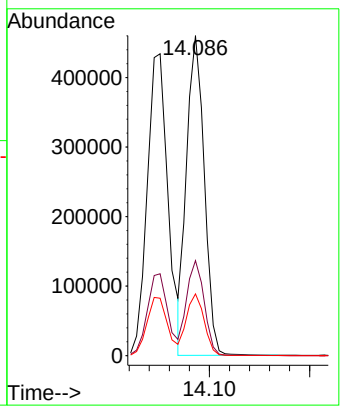


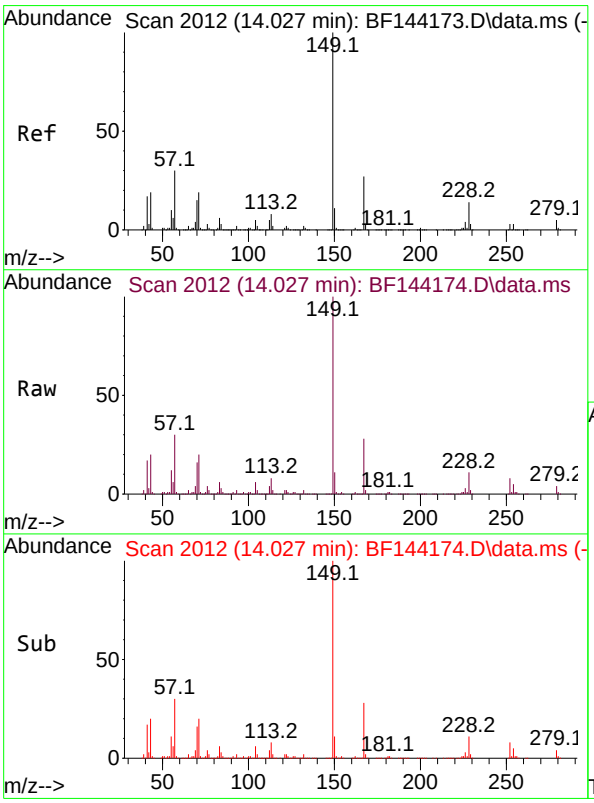
#83
Chrysene
Concen: 45.489 ng
RT: 14.086 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 565678

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.9	34.3
229	19.3	15.0	22.6

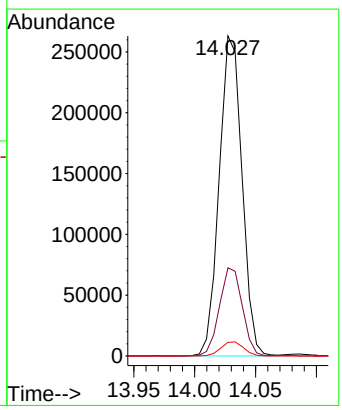


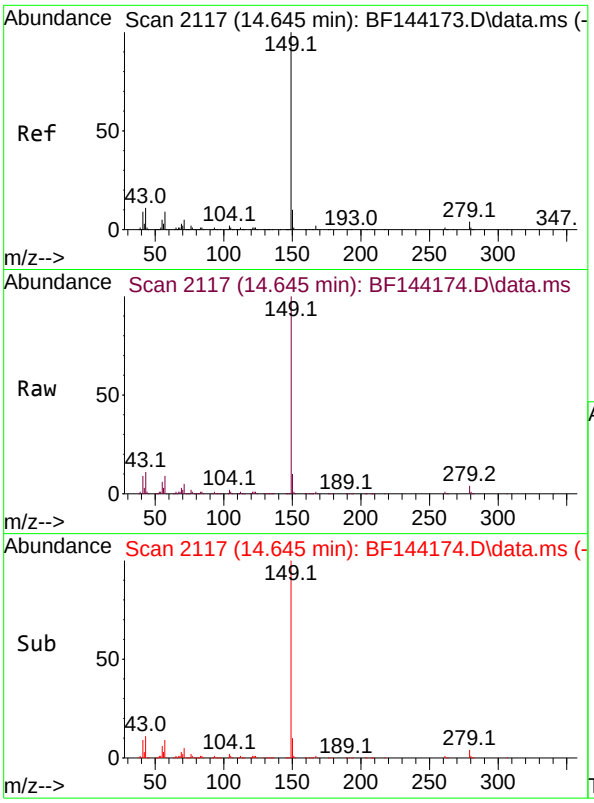


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.061 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:149 Resp: 342489

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.8	32.8
279	4.2	3.7	5.5



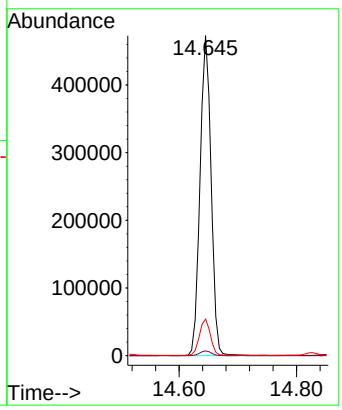


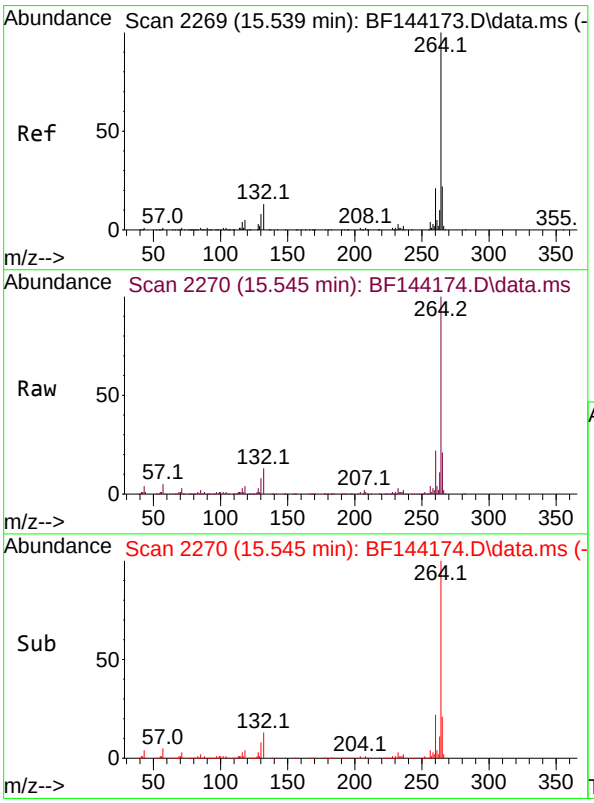
#85
Di-n-octyl phthalate
Concen: 48.068 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 616644

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	9.0	13.4

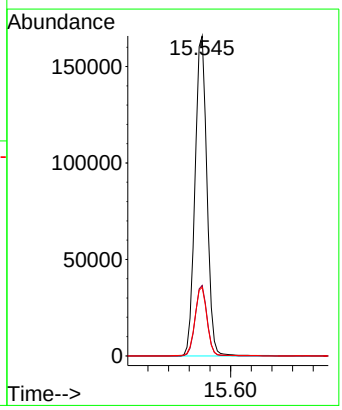


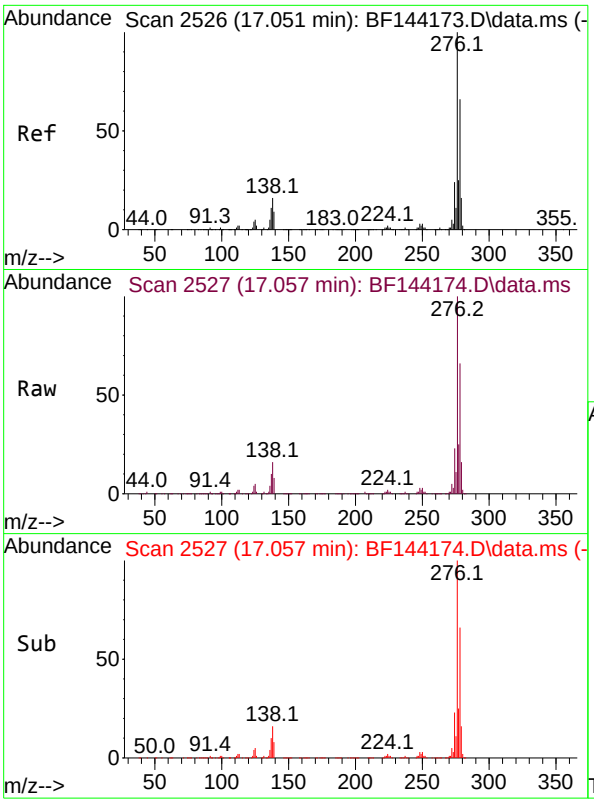


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:264 Resp: 264861

Ion	Ratio	Lower	Upper
264	100		
260	22.0	17.1	25.7
265	21.5	17.4	26.0



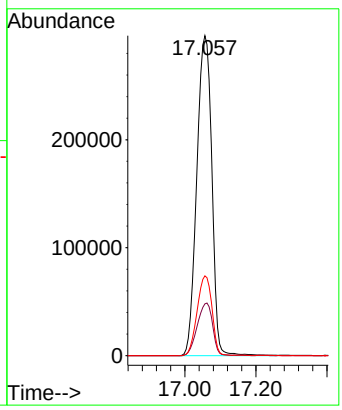


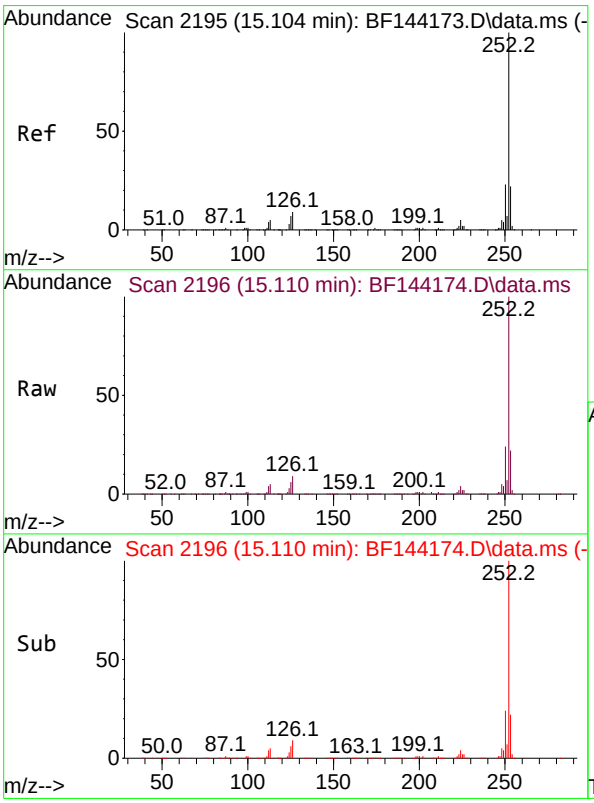
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.642 ng
RT: 17.057 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 867786

Ion	Ratio	Lower	Upper
276	100		
138	16.7	13.9	20.9
277	24.5	19.8	29.6

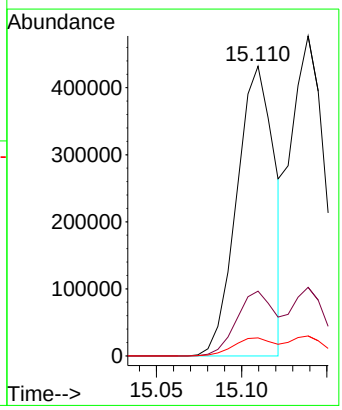


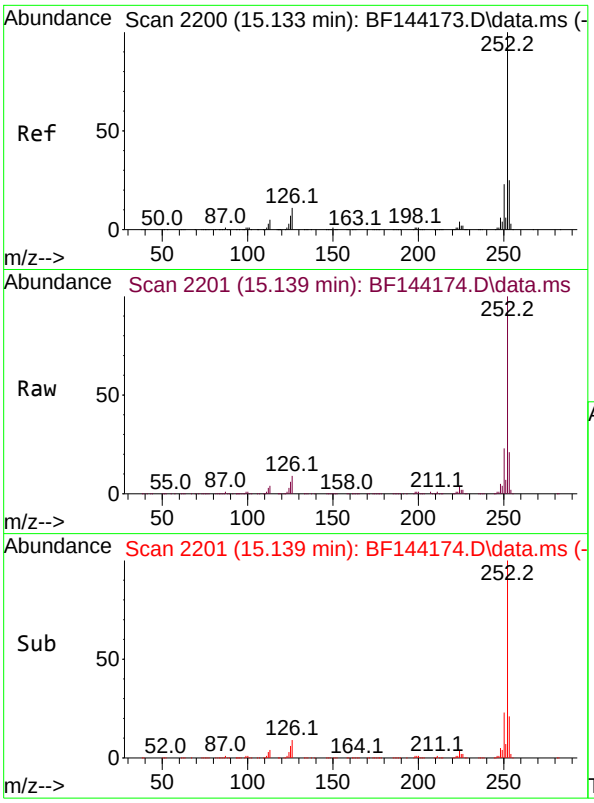


#88
Benzo(b)fluoranthene
Concen: 44.079 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:252 Resp: 663728

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	6.2	5.3	7.9



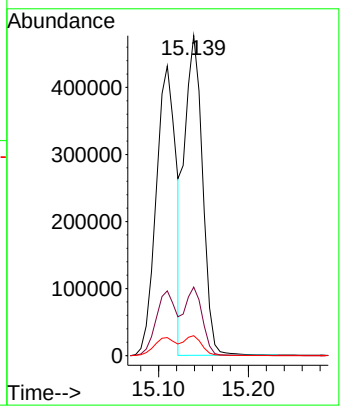


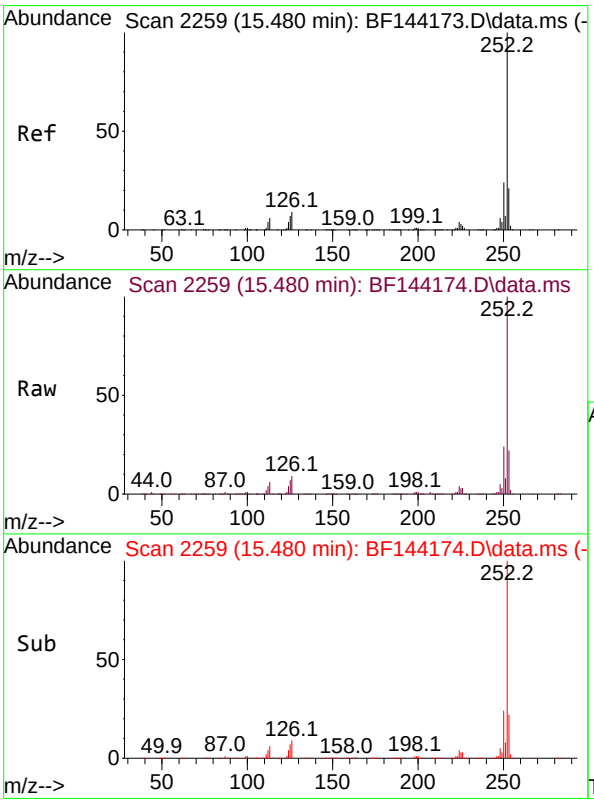
#89
Benzo(k)fluoranthene
Concen: 46.952 ng
RT: 15.139 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 661746

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	6.2	5.4	8.2

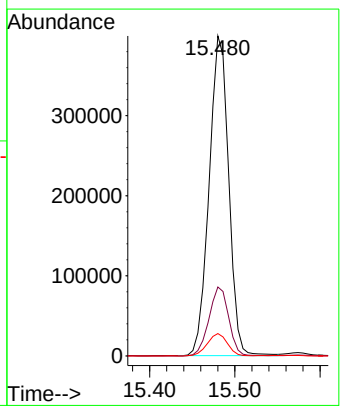


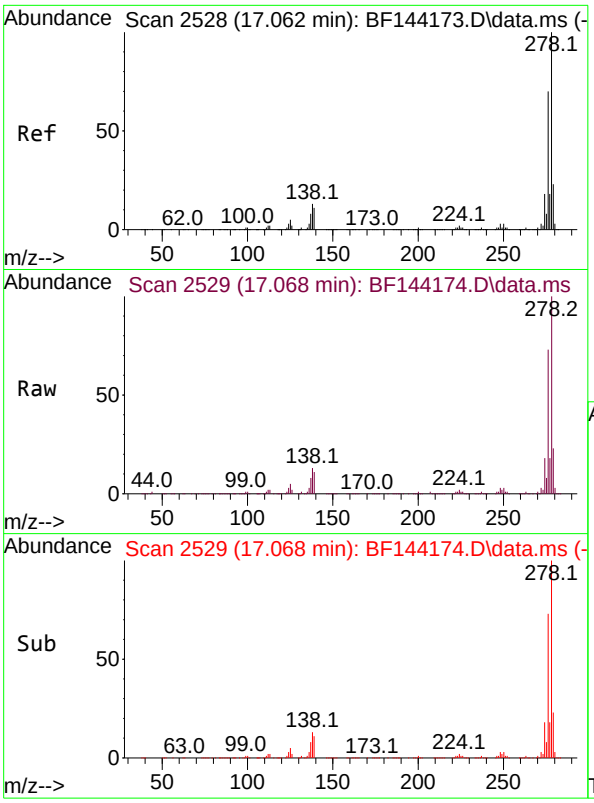


#90
Benzo(a)pyrene
Concen: 45.882 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:252 Resp: 637370

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.7	25.1
125	7.0	5.7	8.5



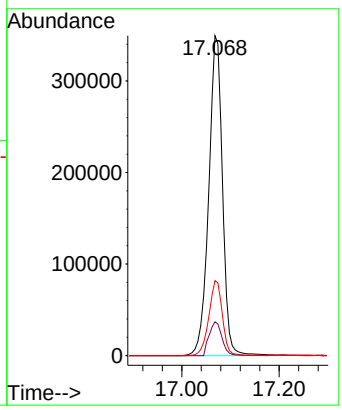


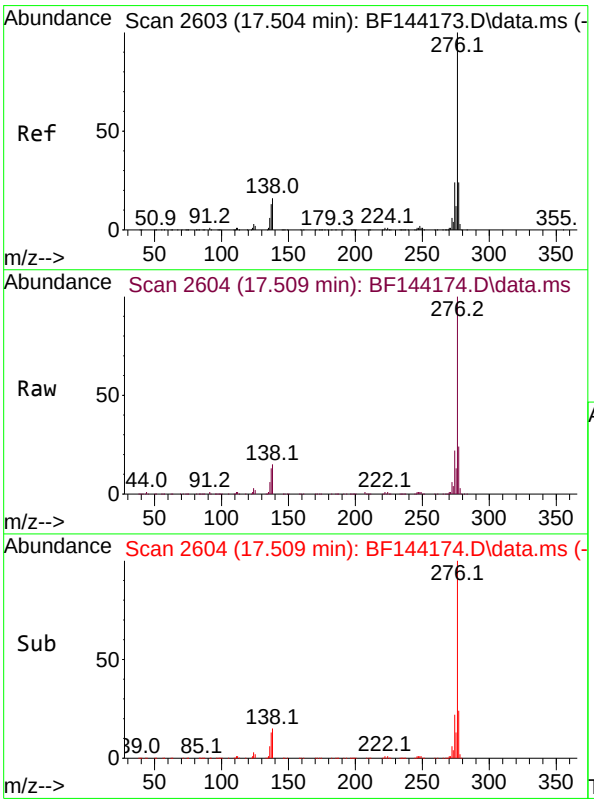
#91
Dibenzo(a,h)anthracene
Concen: 45.098 ng
RT: 17.068 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 688620

Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.1	13.7
279	23.4	18.2	27.4

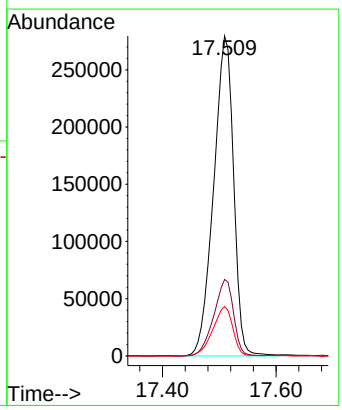




#92
Benzo(g,h,i)perylene
Concen: 45.152 ng
RT: 17.509 min Scan# 2604
Delta R.T. -0.012 min
Lab File: BF144174.D
Acq: 05 Nov 2025 15:49

Tgt Ion:276 Resp: 680830

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.0	28.4
138	15.4	12.9	19.3



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144175.D
Acq On : 05 Nov 2025 16:19
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Nov 05 17:24:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	63801	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	239743	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	126385	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	213136	20.000	ng	0.00
76) Chrysene-d12	14.057	240	145867	20.000	ng	0.00
86) Perylene-d12	15.539	264	205758	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	509184	124.890	ng	0.00
7) Phenol-d6	6.510	99	559443	121.101	ng	0.00
23) Nitrobenzene-d5	7.439	82	519687	125.195	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	198226	124.986	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1047440	122.404	ng	0.00
79) Terphenyl-d14	12.998	244	1057426	115.147	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.604	88	109742	65.106	ng	99
3) Pyridine	3.375	79	307664	65.424	ng	97
4) n-Nitrosodimethylamine	3.334	42	166098	67.619	ng	97
6) Aniline	6.539	93	409356	62.194	ng	99
8) 2-Chlorophenol	6.663	128	247503	61.902	ng	99
9) Benzaldehyde	6.428	77	150534	57.706	ng	98
10) Phenol	6.522	94	342646	60.707	ng	90
11) bis(2-Chloroethyl)ether	6.610	93	256657	62.405	ng	96
12) 1,3-Dichlorobenzene	6.816	146	303642	61.543	ng	98
13) 1,4-Dichlorobenzene	6.892	146	306973	62.104	ng	99
14) 1,2-Dichlorobenzene	7.045	146	293432	61.936	ng	99
15) Benzyl Alcohol	7.016	79	229107	62.632	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	467387	61.712	ng	96
17) 2-Methylphenol	7.128	107	191705	60.269	ng	96
18) Hexachloroethane	7.386	117	103964	63.308	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	179314	58.963	ng	96
20) 3+4-Methylphenols	7.281	107	224891	59.977	ng	91
22) Acetophenone	7.286	105	302907	58.897	ng	94
24) Nitrobenzene	7.463	77	285924	63.439	ng	98
25) Isophorone	7.698	82	485836	61.876	ng	99
26) 2-Nitrophenol	7.775	139	144140	64.606	ng	96
27) 2,4-Dimethylphenol	7.810	122	212249	63.471	ng	95
28) bis(2-Chloroethoxy)met...	7.904	93	304411	62.085	ng	99
29) 2,4-Dichlorophenol	8.016	162	234718	60.899	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	240858	60.858	ng	98
31) Naphthalene	8.181	128	684579	60.028	ng	100
32) Benzoic acid	7.933	122	136682	55.761	ng	96
33) 4-Chloroaniline	8.228	127	255554	61.441	ng	98
34) Hexachlorobutadiene	8.298	225	182626	61.229	ng	98
35) Caprolactam	8.610	113	62840	59.512	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	208910	60.481	ng	99
37) 2-Methylnaphthalene	8.875	142	447909	58.743	ng	98
38) 1-Methylnaphthalene	8.975	142	431529	58.654	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	271508	65.549	ng	99
41) Hexachlorocyclopentadiene	9.022	237	95909	64.419	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	185412	65.769	ng	98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144175.D
Acq On : 05 Nov 2025 16:19
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Nov 05 17:24:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

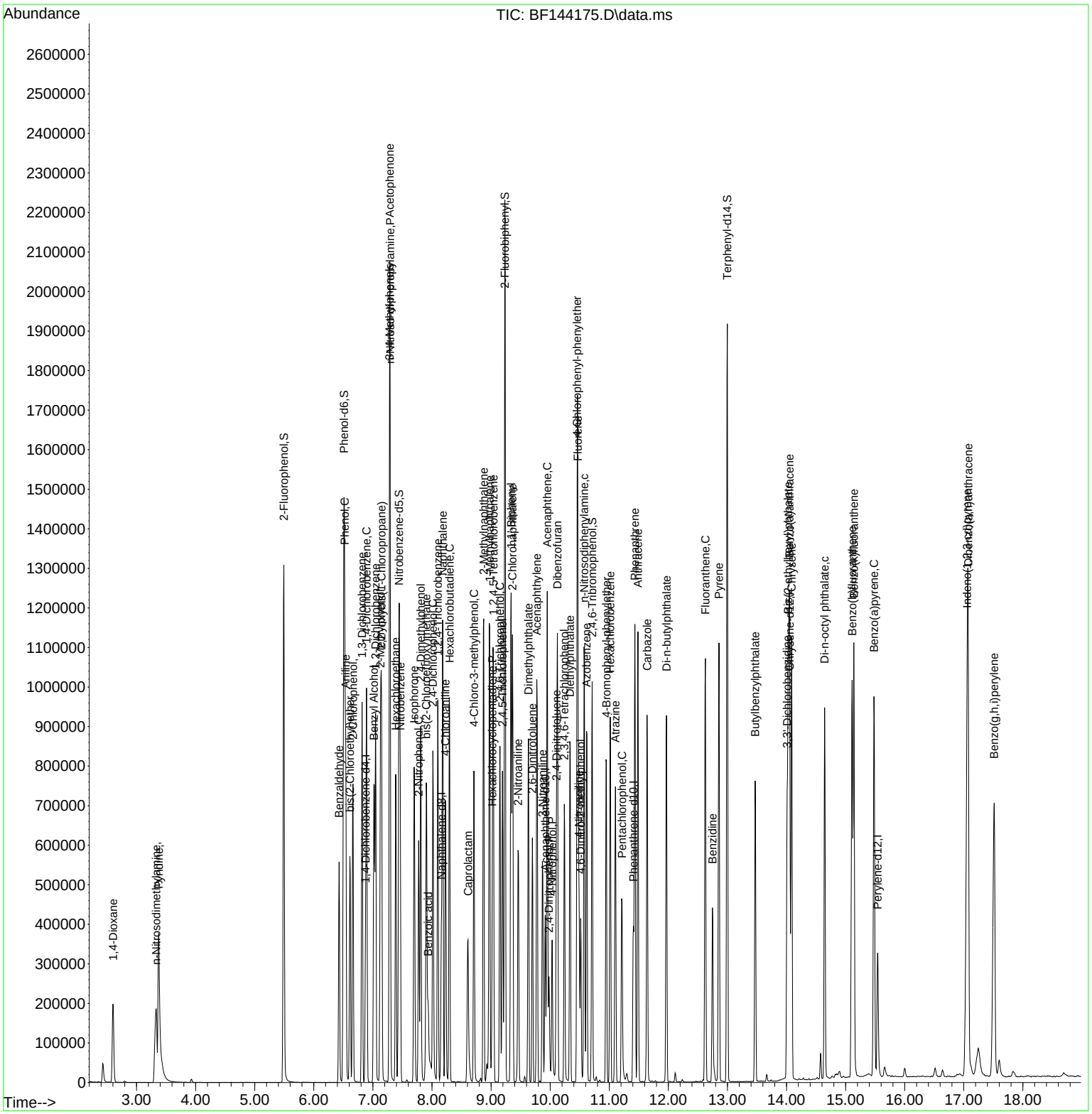
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	190324	62.639	ng	99
46) 1,1'-Biphenyl	9.339	154	549700	62.310	ng	99
47) 2-Chloronaphthalene	9.363	162	474514	63.056	ng	99
48) 2-Nitroaniline	9.457	65	141938	65.370	ng	98
49) Acenaphthylene	9.775	152	636324	62.050	ng	100
50) Dimethylphthalate	9.633	163	521205	62.250	ng	99
51) 2,6-Dinitrotoluene	9.698	165	110140	64.983	ng	99
52) Acenaphthene	9.951	154	423653	61.778	ng	99
53) 3-Nitroaniline	9.869	138	119967	64.749	ng	100
54) 2,4-Dinitrophenol	9.980	184	63597	62.138	ng	98
55) Dibenzofuran	10.122	168	592400	61.680	ng	98
56) 4-Nitrophenol	10.033	139	80163	59.812	ng	97
57) 2,4-Dinitrotoluene	10.104	165	142910	62.984	ng	97
58) Fluorene	10.469	166	435687	59.664	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	140953	65.569	ng	97
60) Diethylphthalate	10.333	149	468931	60.755	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	249857	60.068	ng	97
62) 4-Nitroaniline	10.486	138	109153	61.862	ng	97
63) Azobenzene	10.616	77	453890	63.187	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	90823	62.727	ng	97
66) n-Nitrosodiphenylamine	10.574	169	421720	61.520	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	170395	62.634	ng	99
68) Hexachlorobenzene	11.016	284	204258	63.744	ng	96
69) Atrazine	11.104	200	134002	61.467	ng	100
70) Pentachlorophenol	11.216	266	103466	64.842	ng	99
71) Phenanthrene	11.433	178	641461	60.448	ng	99
72) Anthracene	11.486	178	656819	60.871	ng	100
73) Carbazole	11.639	167	546322	59.542	ng	100
74) Di-n-butylphthalate	11.969	149	677444	61.075	ng	99
75) Fluoranthene	12.627	202	667021	60.849	ng	99
77) Benzidine	12.745	184	277725	64.368	ng	100
78) Pyrene	12.857	202	686663	58.384	ng	100
80) Butylbenzylphthalate	13.468	149	249274	61.152	ng	100
81) Benzo(a)anthracene	14.051	228	653341	64.625	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	232807	67.182	ng	96
83) Chrysene	14.086	228	580449	62.196	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	351501	62.991	ng	98
85) Di-n-octyl phthalate	14.645	149	631065	65.547	ng	100
87) Indeno(1,2,3-cd)pyrene	17.056	276	938738	63.557	ng	100
88) Benzo(b)fluoranthene	15.109	252	700099	59.849	ng	99
89) Benzo(k)fluoranthene	15.139	252	699851	63.919	ng	98
90) Benzo(a)pyrene	15.480	252	680720	63.078	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	746544	62.936	ng	98
92) Benzo(g,h,i)perylene	17.515	276	757880	64.699	ng	98

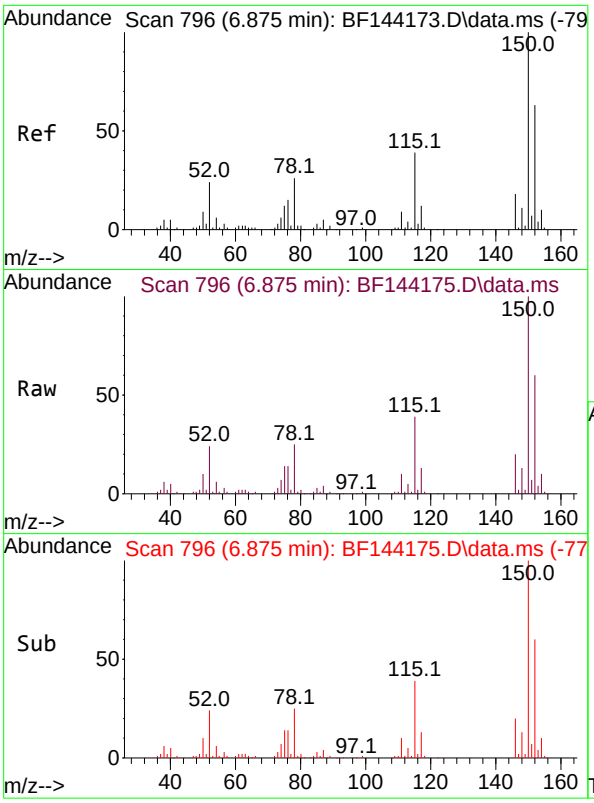
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144175.D
Acq On : 05 Nov 2025 16:19
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Nov 05 17:24:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration



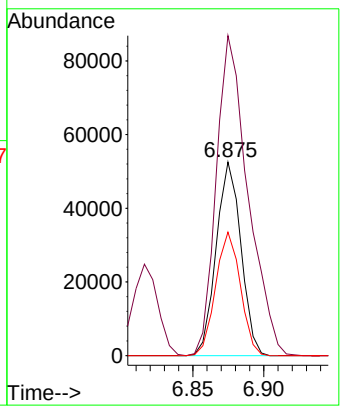


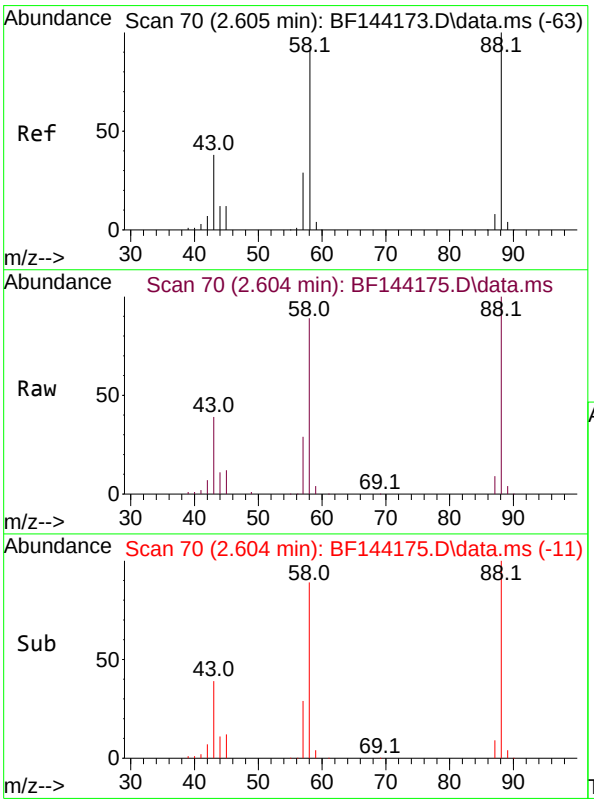
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 63801

Ion	Ratio	Lower	Upper
152	100		
150	165.3	127.4	191.0
115	63.8	49.5	74.3

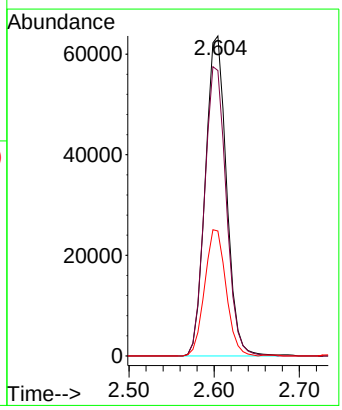


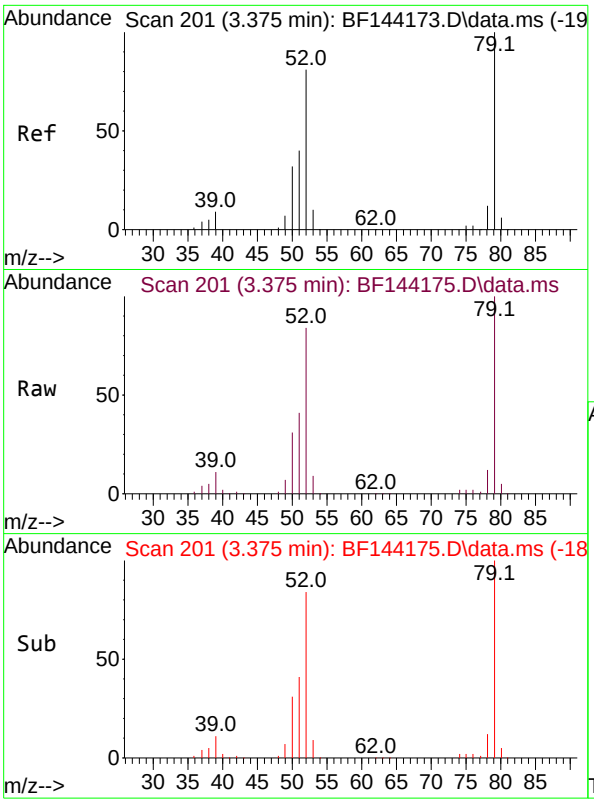


#2
1,4-Dioxane
Concen: 65.106 ng
RT: 2.604 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion: 88 Resp: 109742

Ion	Ratio	Lower	Upper
88	100		
58	92.2	73.1	109.7
43	39.9	31.0	46.6



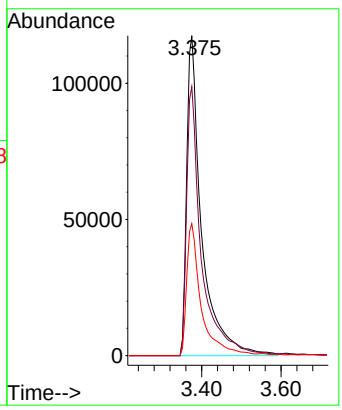


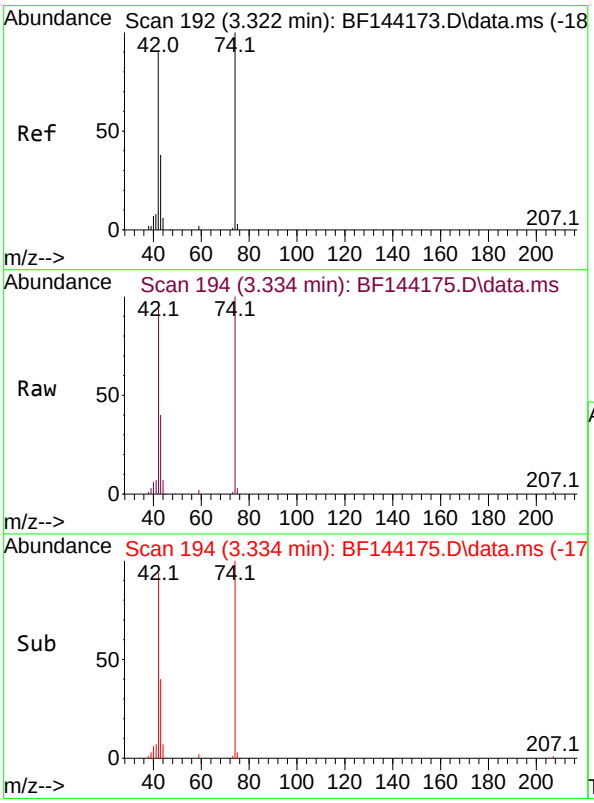
#3
Pyridine
Concen: 65.424 ng
RT: 3.375 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 307664

Ion	Ratio	Lower	Upper
79	100		
52	84.0	64.5	96.7
51	41.2	31.7	47.5

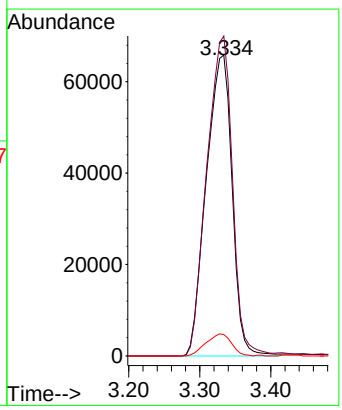


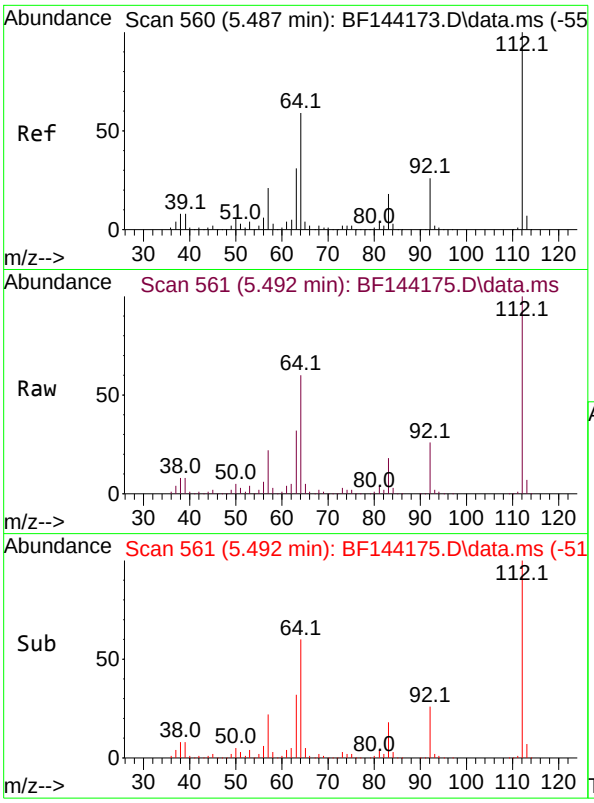


#4
n-Nitrosodimethylamine
Concen: 67.619 ng
RT: 3.334 min Scan# 194
Delta R.T. -0.012 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion: 42 Resp: 166098

Ion	Ratio	Lower	Upper
42	100		
74	106.4	88.2	132.4
44	7.1	5.7	8.5



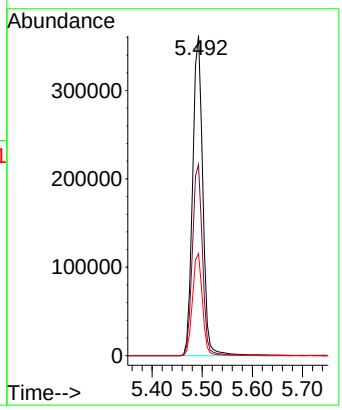


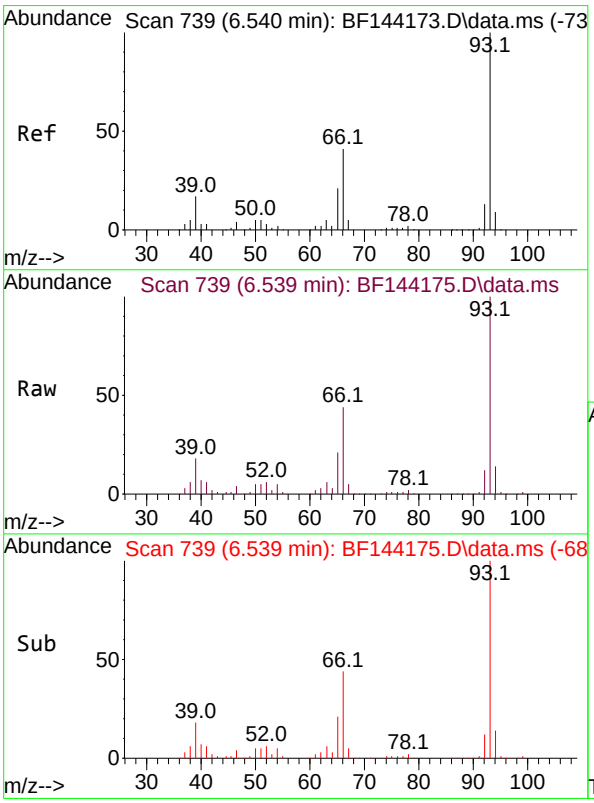
#5
2-Fluorophenol
Concen: 124.890 ng
RT: 5.492 min Scan# 5
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 509184

Ion	Ratio	Lower	Upper
112	100		
64	59.7	47.2	70.8
63	31.9	24.4	36.6

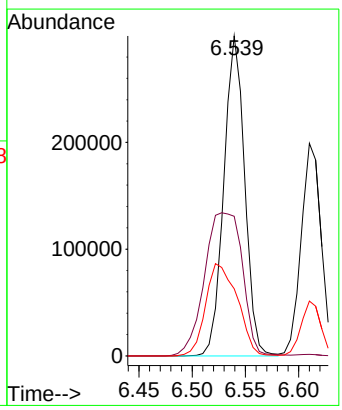


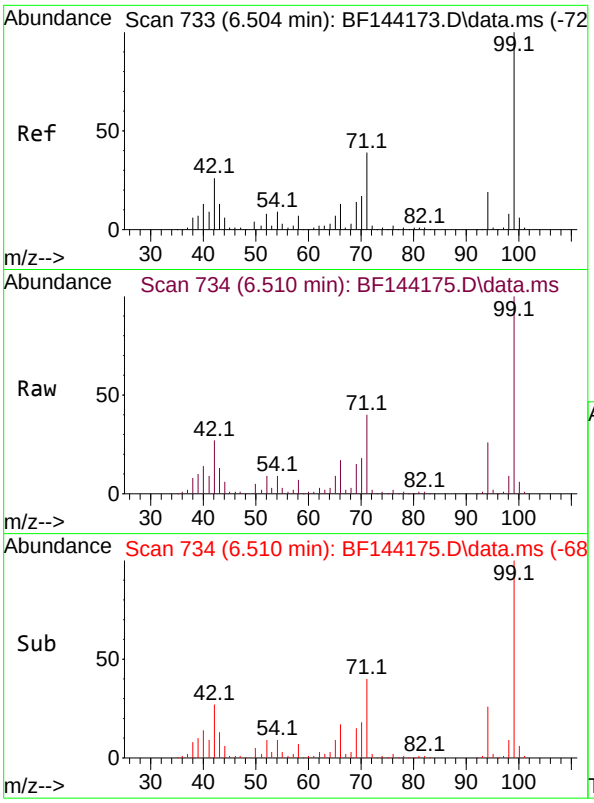


#6
Aniline
Concen: 62.194 ng
RT: 6.539 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion: 93 Resp: 409356

Ion	Ratio	Lower	Upper
93	100		
66	43.6	34.3	51.5
65	21.0	16.9	25.3



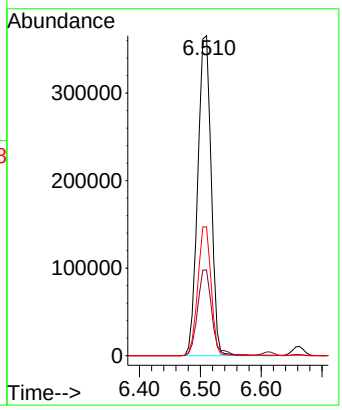


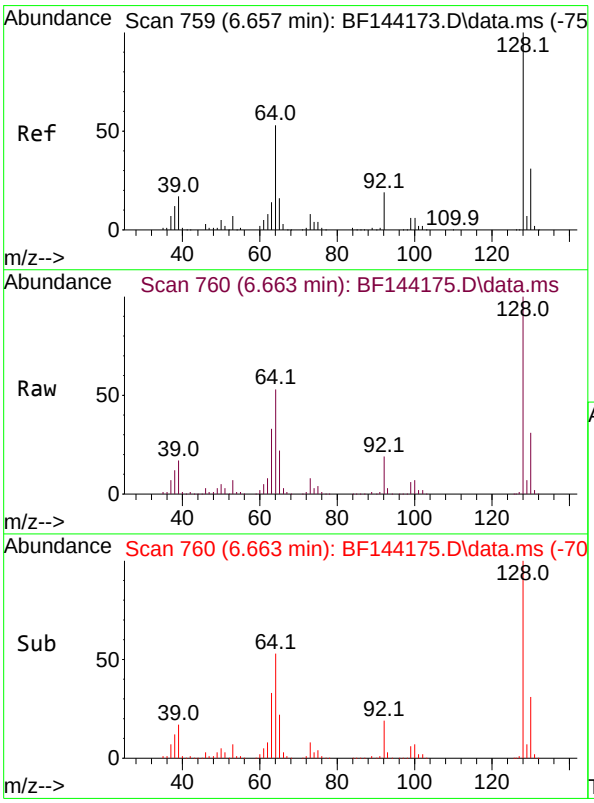
#7
Phenol-d6
Concen: 121.101 ng
RT: 6.510 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 559443

Ion	Ratio	Lower	Upper
99	100		
42	26.8	20.9	31.3
71	40.3	31.4	47.2

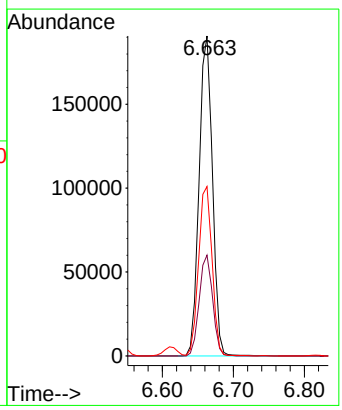


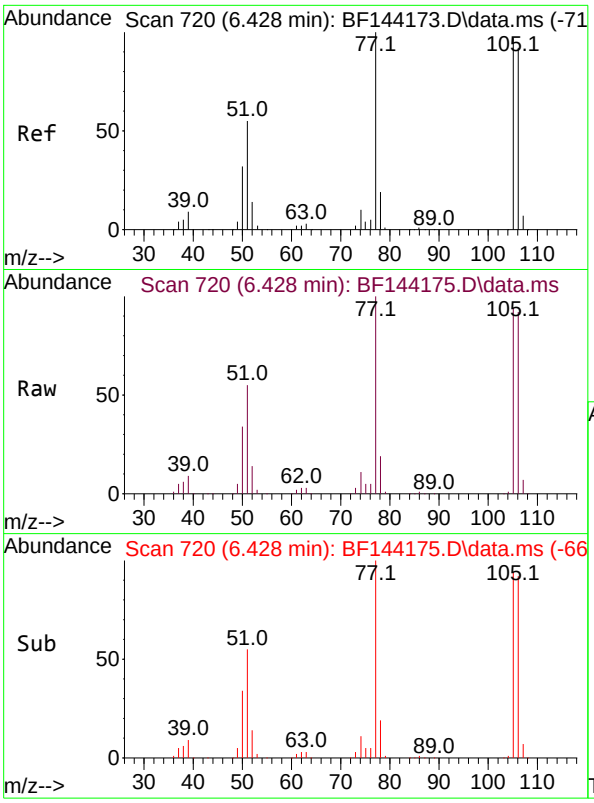


#8
2-Chlorophenol
Concen: 61.902 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:128 Resp: 247503

Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.5	50.5
64	52.9	33.2	73.2



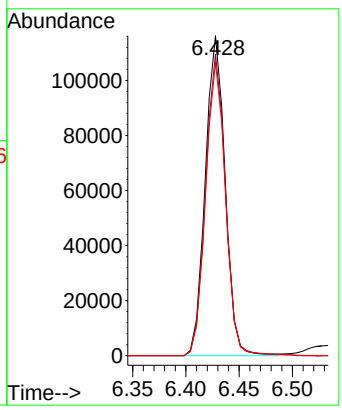


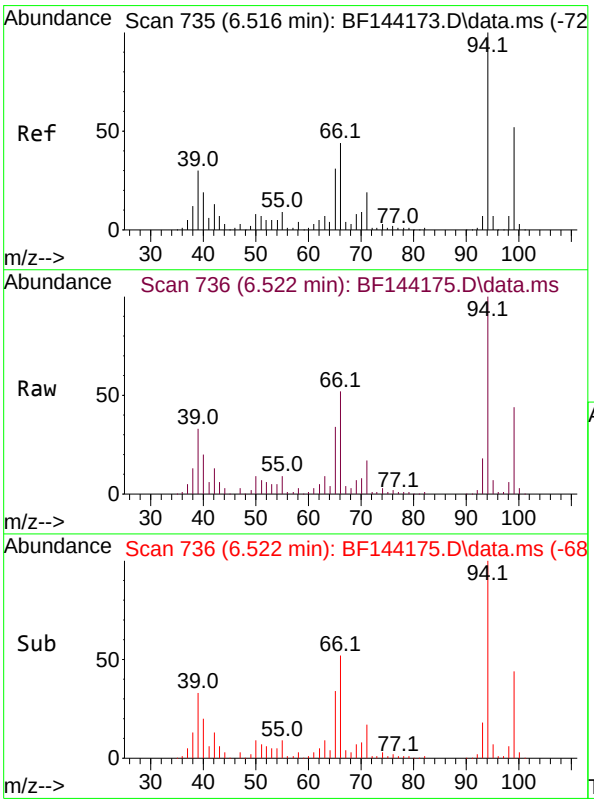
#9
Benzaldehyde
Concen: 57.706 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 150534

Ion	Ratio	Lower	Upper
77	100		
105	94.2	77.2	117.2
106	91.6	72.2	112.2

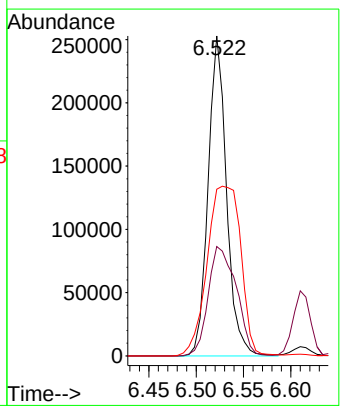


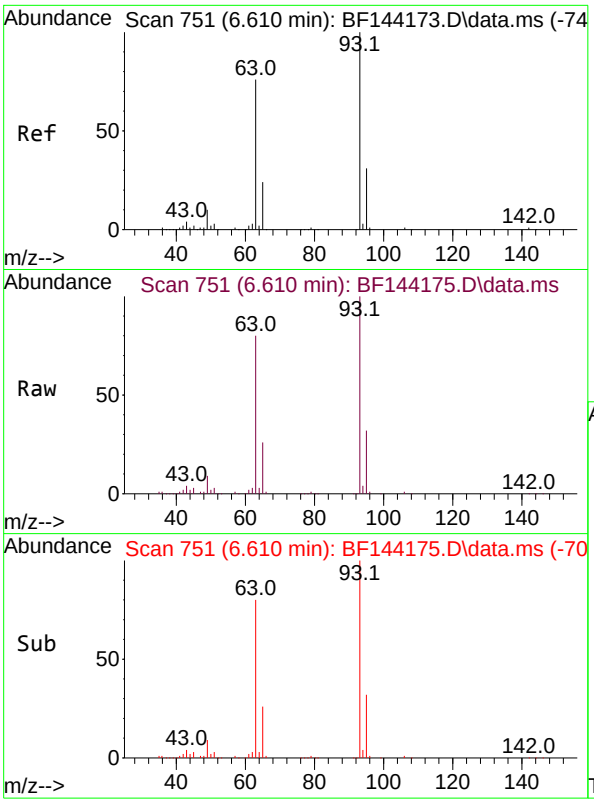


#10
Phenol
Concen: 60.707 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion: 94 Resp: 342646

Ion	Ratio	Lower	Upper
94	100		
65	34.2	10.8	50.8
66	52.1	24.3	64.3



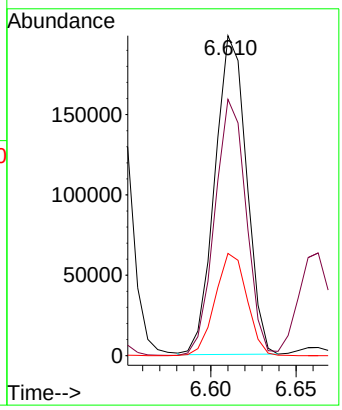


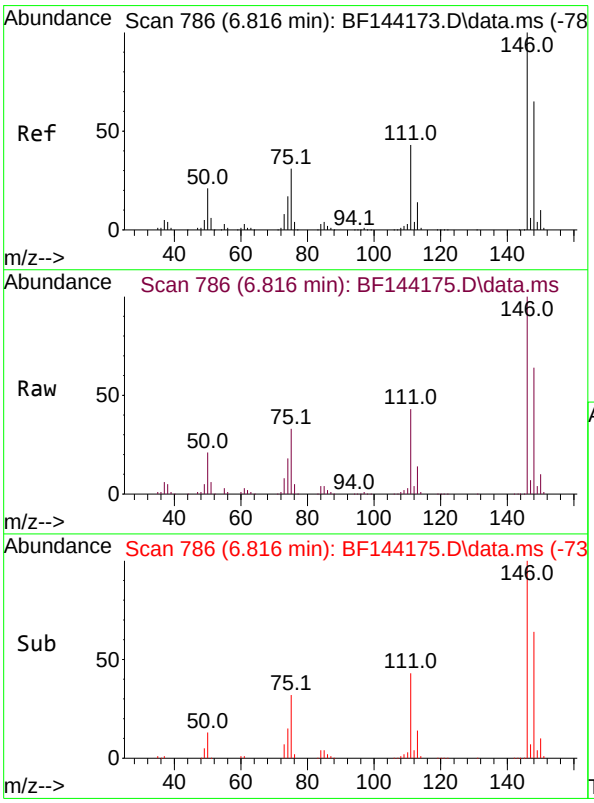
#11
bis(2-Chloroethyl)ether
Concen: 62.405 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 256657

Ion	Ratio	Lower	Upper
93	100		
63	80.1	55.2	95.2
95	31.9	11.2	51.2

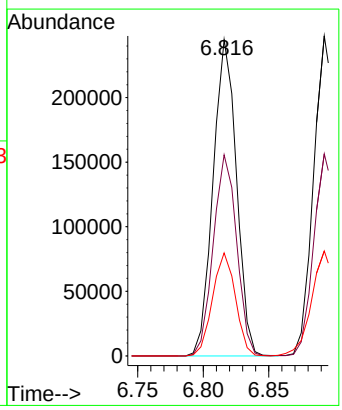


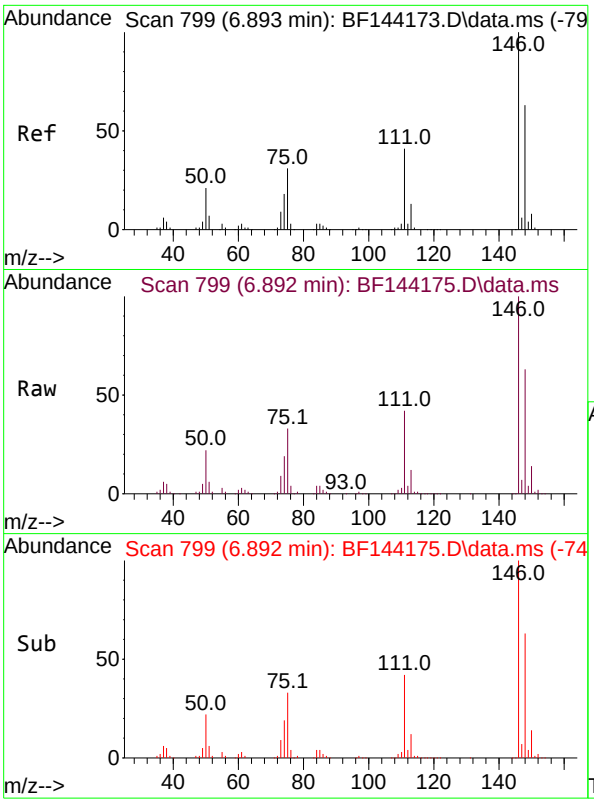


#12
1,3-Dichlorobenzene
Concen: 61.543 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:146 Resp: 303642

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	32.6	25.0	37.4



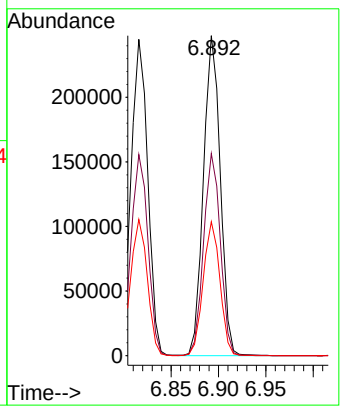


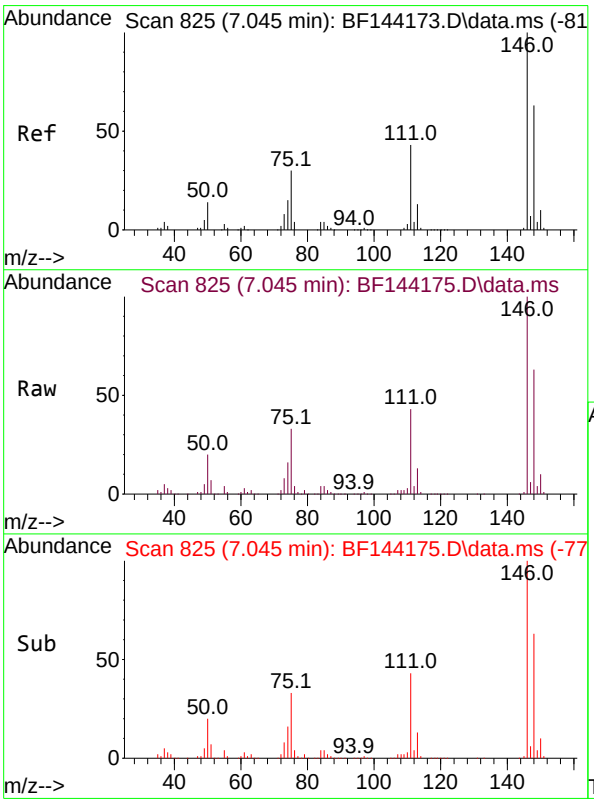
#13
1,4-Dichlorobenzene
Concen: 62.104 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 306973

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.2
111	41.8	32.6	48.8

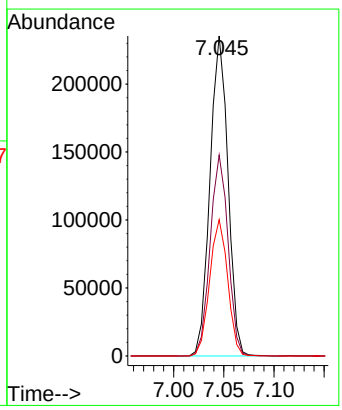


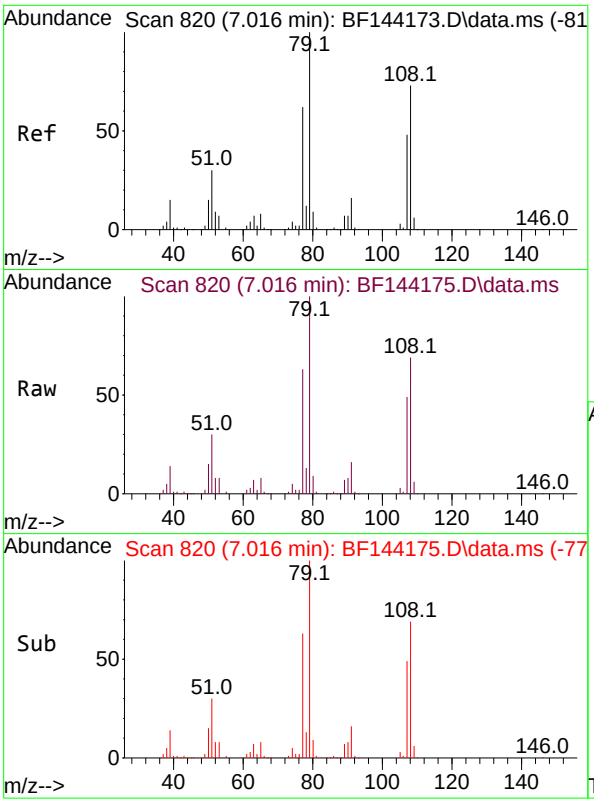


#14
1,2-Dichlorobenzene
Concen: 61.936 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:146 Resp: 293432

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.7	76.1
111	42.6	34.2	51.4



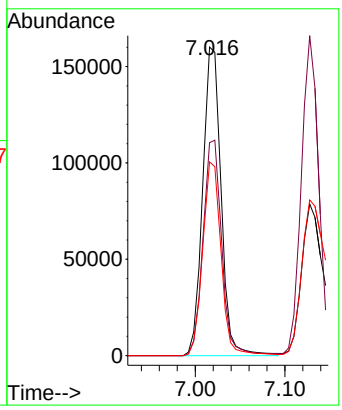


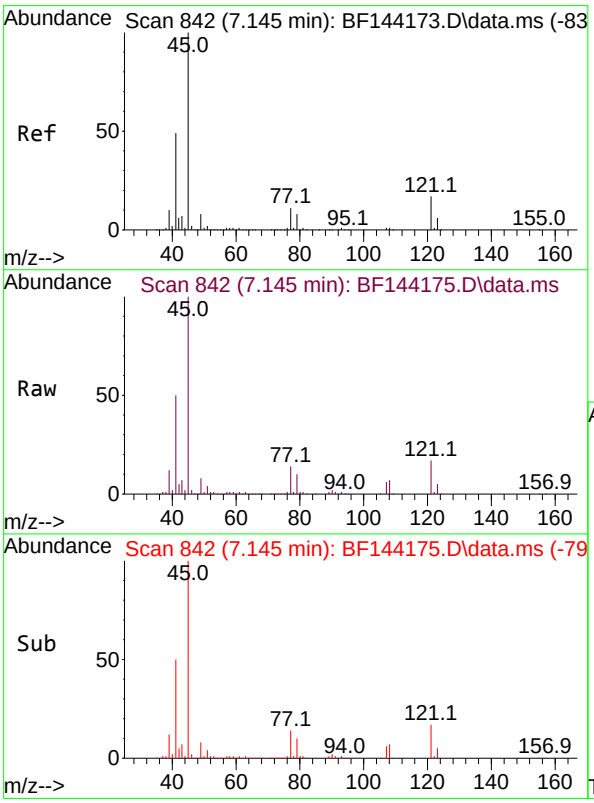
#15
Benzyl Alcohol
Concen: 62.632 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 229107

Ion	Ratio	Lower	Upper
79	100		
108	69.0	58.2	87.4
77	62.8	49.9	74.9

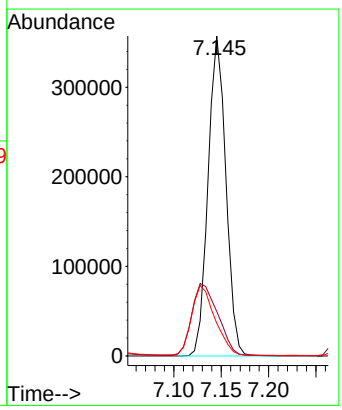


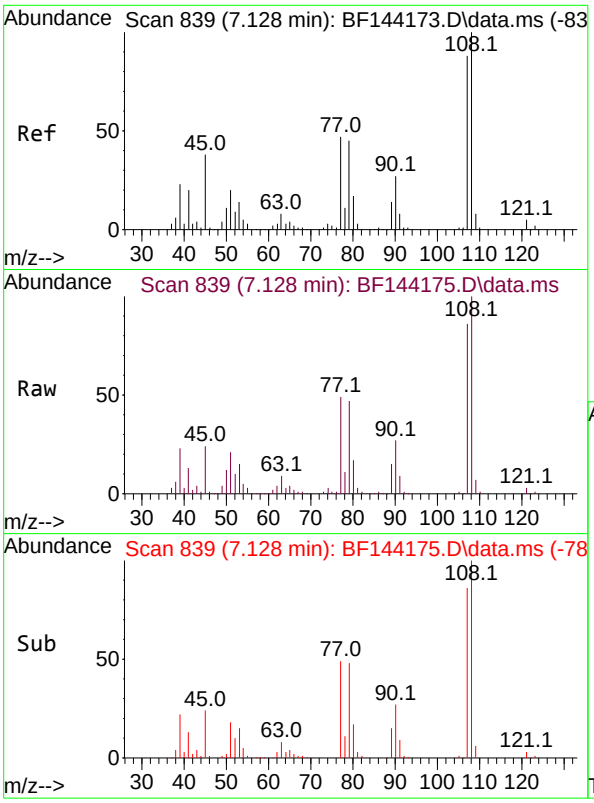


#16
2,2'-oxybis(1-Chloropropane)
Concen: 61.712 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion: 45 Resp: 467387

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	31.8
79	10.2	0.0	29.1



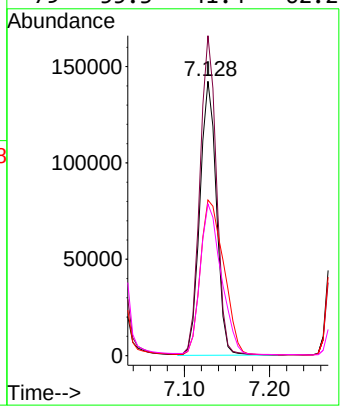


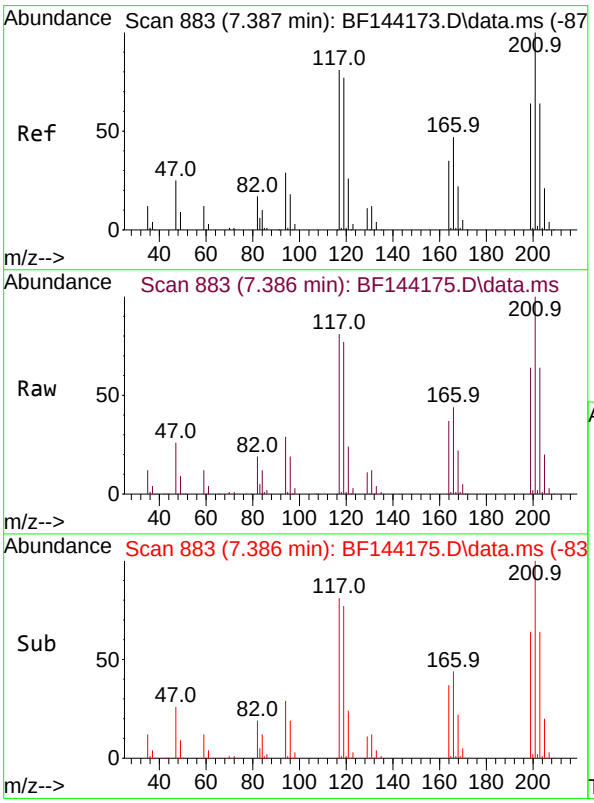
#17
2-Methylphenol
Concen: 60.269 ng
RT: 7.128 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 191705

Ion	Ratio	Lower	Upper
107	100		
108	116.6	91.0	136.4
77	56.7	42.7	64.1
79	55.3	41.4	62.2

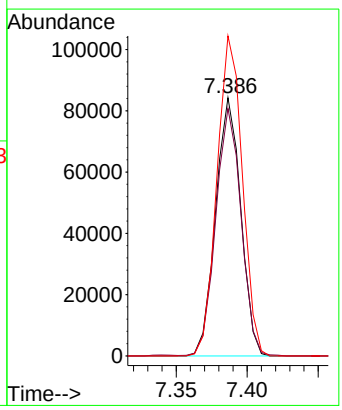


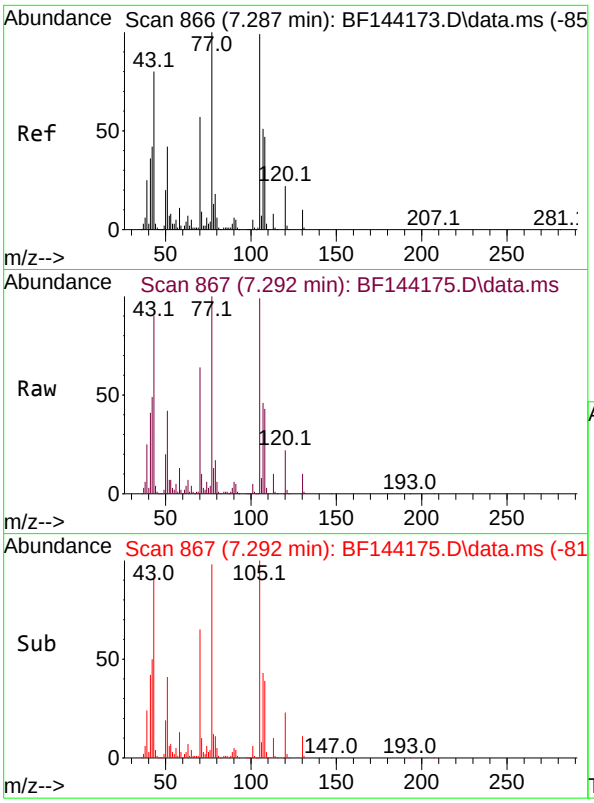


#18
Hexachloroethane
Concen: 63.308 ng
RT: 7.386 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:117 Resp: 103964

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
201	123.9	98.9	148.3



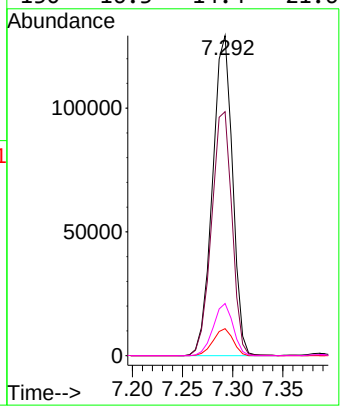


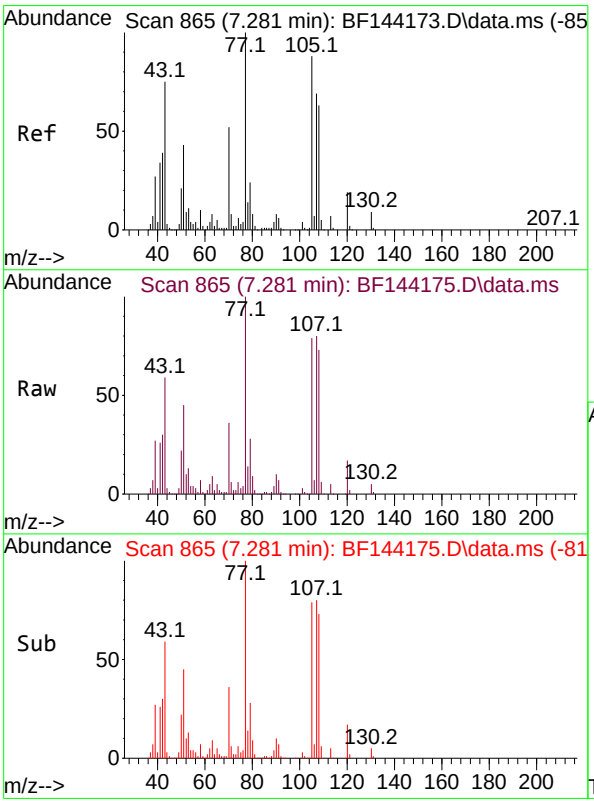
#19
n-Nitroso-di-n-propylamine
Concen: 58.963 ng
RT: 7.292 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 179314

Ion	Ratio	Lower	Upper
70	100		
42	76.2	58.3	87.5
101	8.4	7.0	10.6
130	16.3	14.4	21.6

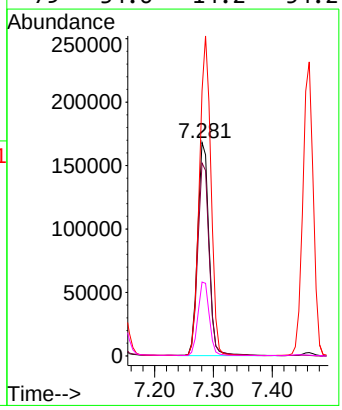


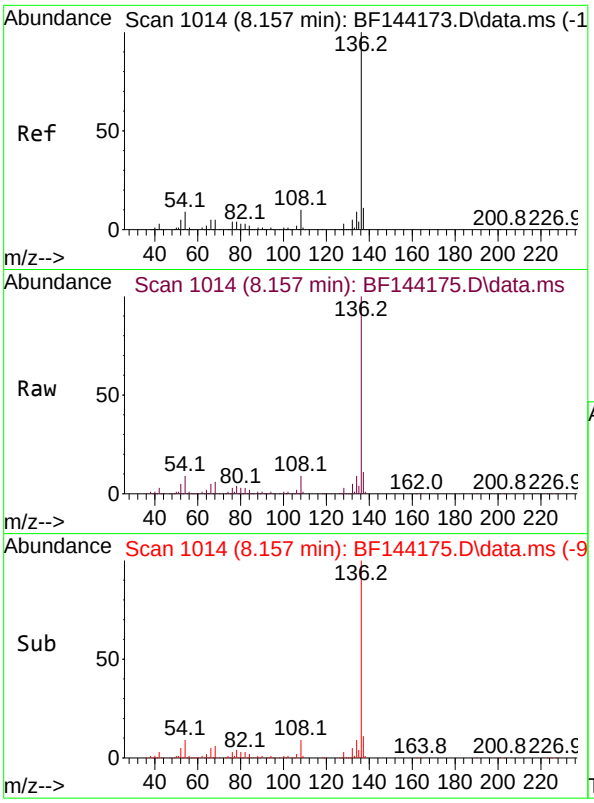


#20
3+4-Methylphenols
Concen: 59.977 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:107 Resp: 224891

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.2	110.2
77	124.2	123.9	163.9
79	34.6	14.2	54.2



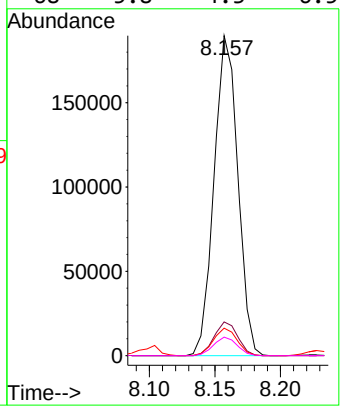


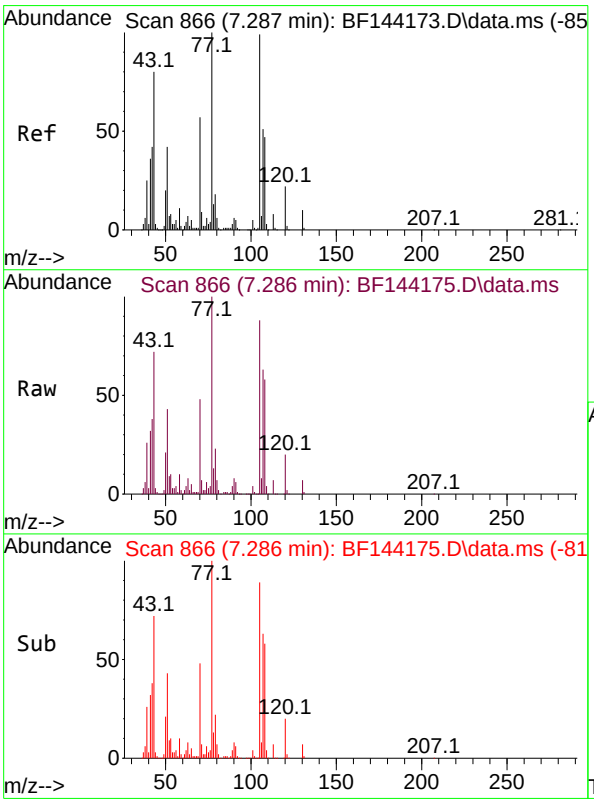
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 239743

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.6	7.0	10.6
68	5.8	4.3	6.5

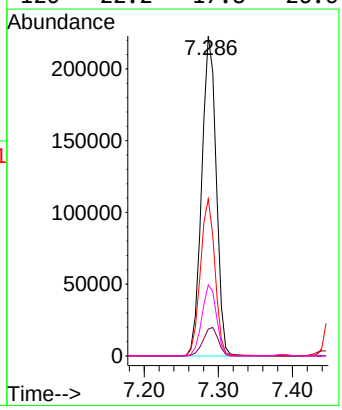


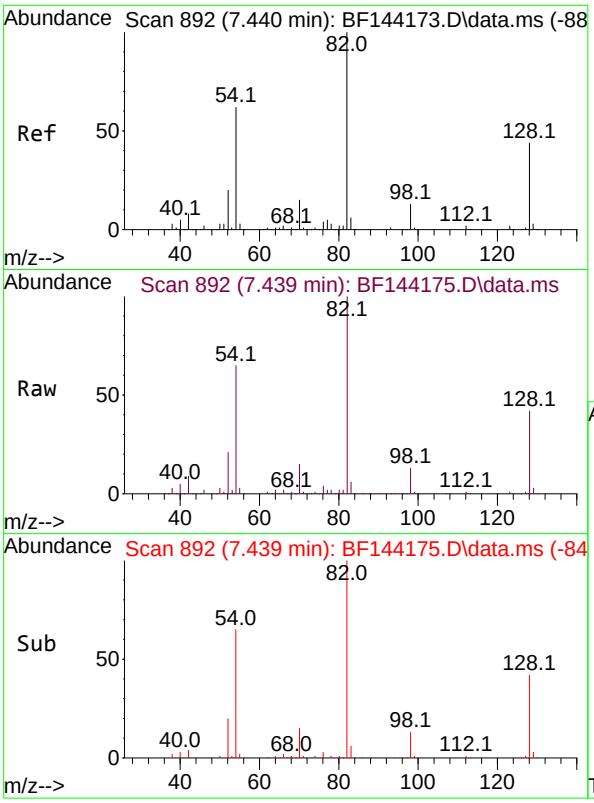


#22
Acetophenone
Concen: 58.897 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:105 Resp: 302907

Ion	Ratio	Lower	Upper
105	100		
71	8.4	7.2	10.8
51	49.0	34.0	51.0
120	22.2	17.8	26.6



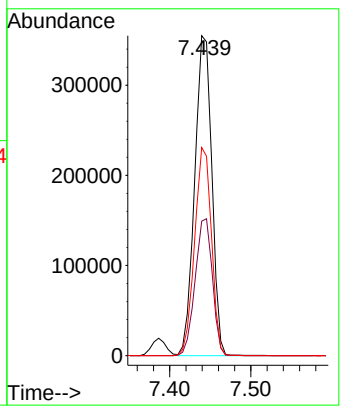


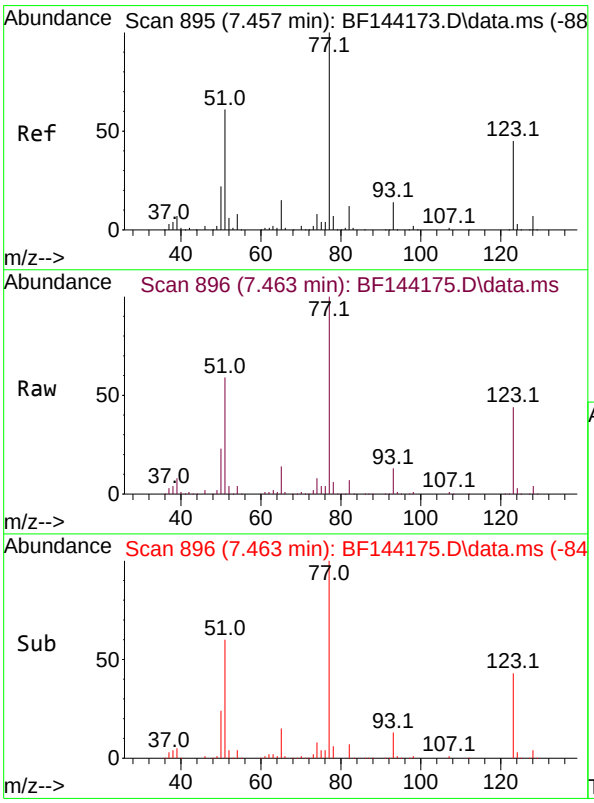
#23
Nitrobenzene-d5
Concen: 125.195 ng
RT: 7.439 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 519687

Ion	Ratio	Lower	Upper
82	100		
128	42.0	34.7	52.1
54	65.1	49.5	74.3

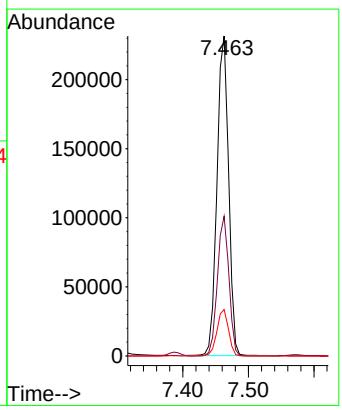


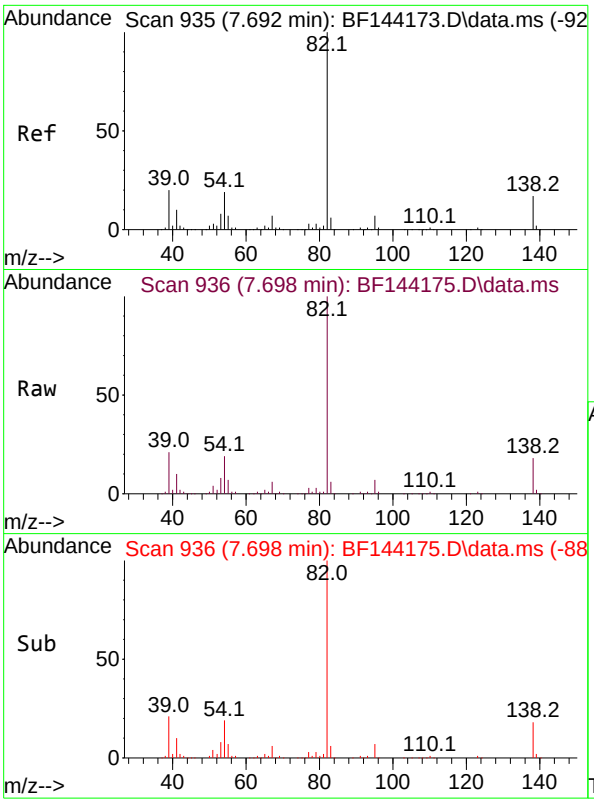


#24
Nitrobenzene
Concen: 63.439 ng
RT: 7.463 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion: 77 Resp: 285924

Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.8	53.8
65	14.5	12.2	18.2



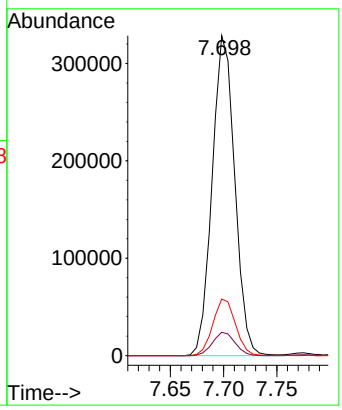


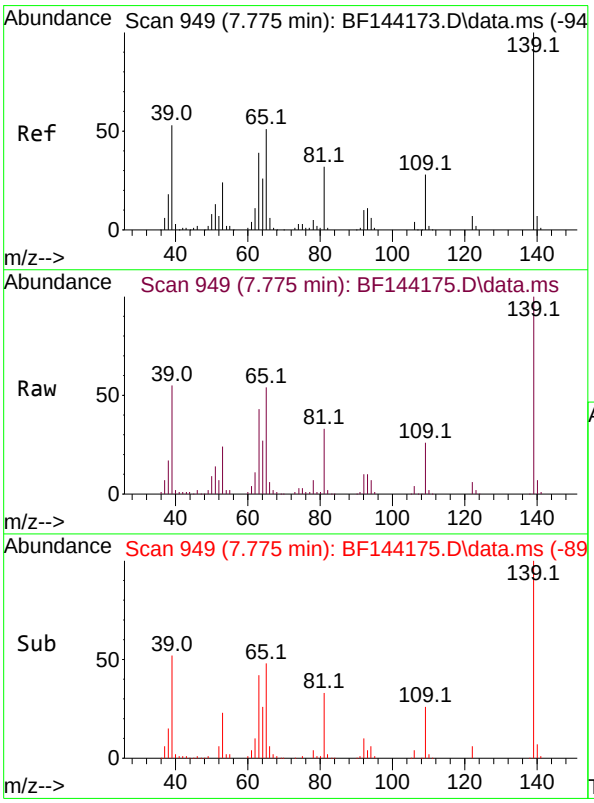
#25
Isophorone
Concen: 61.876 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 485836

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.5	8.3
138	17.7	13.7	20.5

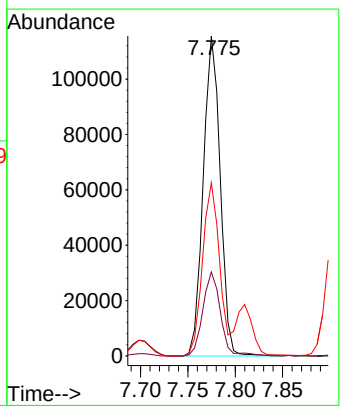


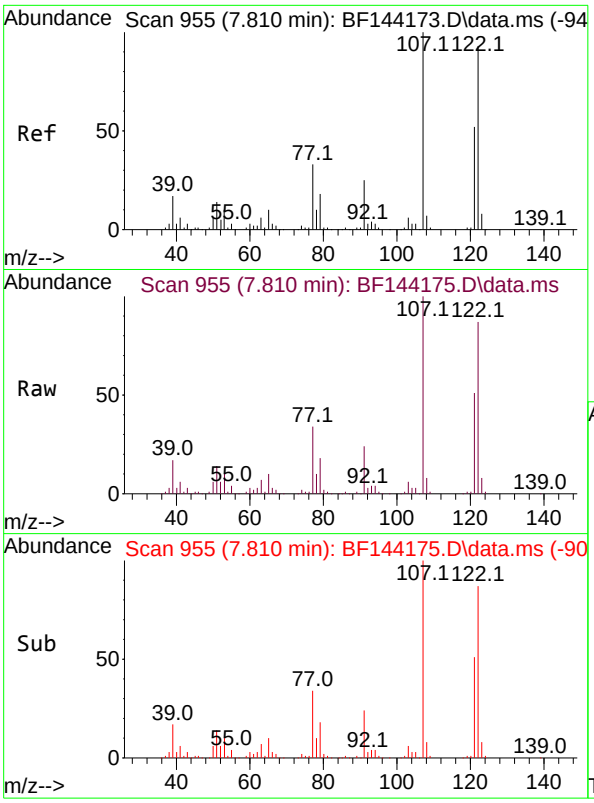


#26
2-Nitrophenol
Concen: 64.606 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:139 Resp: 144140

Ion	Ratio	Lower	Upper
139	100		
109	26.2	22.2	33.2
65	54.1	40.7	61.1



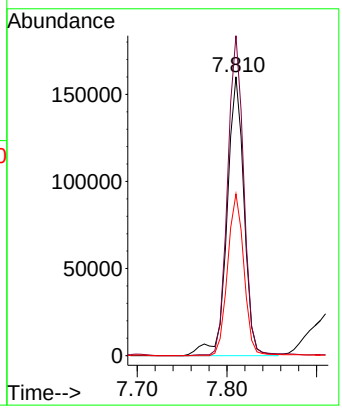


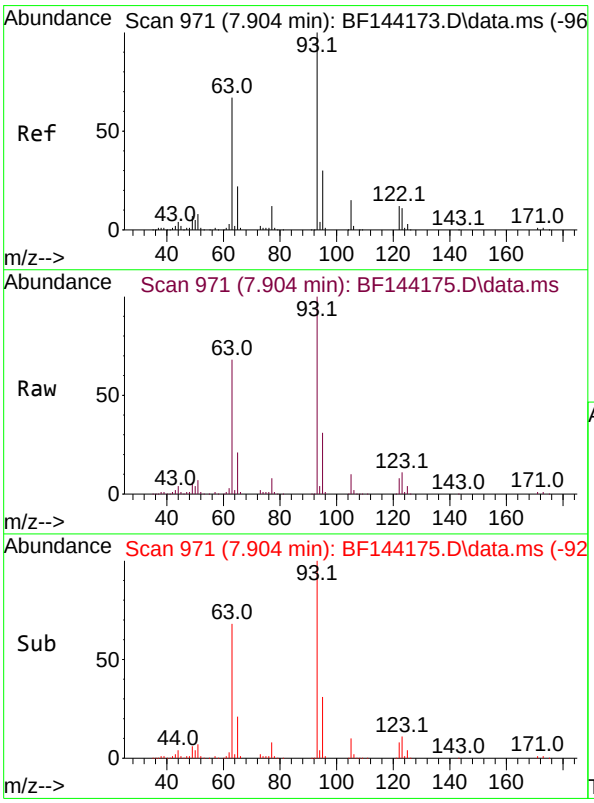
#27
2,4-Dimethylphenol
Concen: 63.471 ng
RT: 7.810 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 212249

Ion	Ratio	Lower	Upper
122	100		
107	114.7	86.2	129.4
121	58.0	44.6	66.8

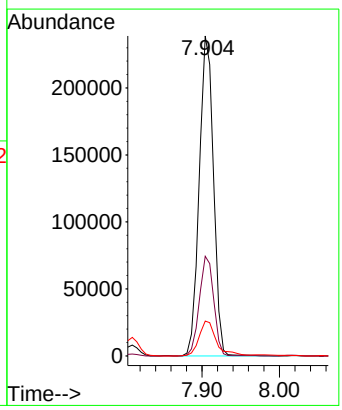


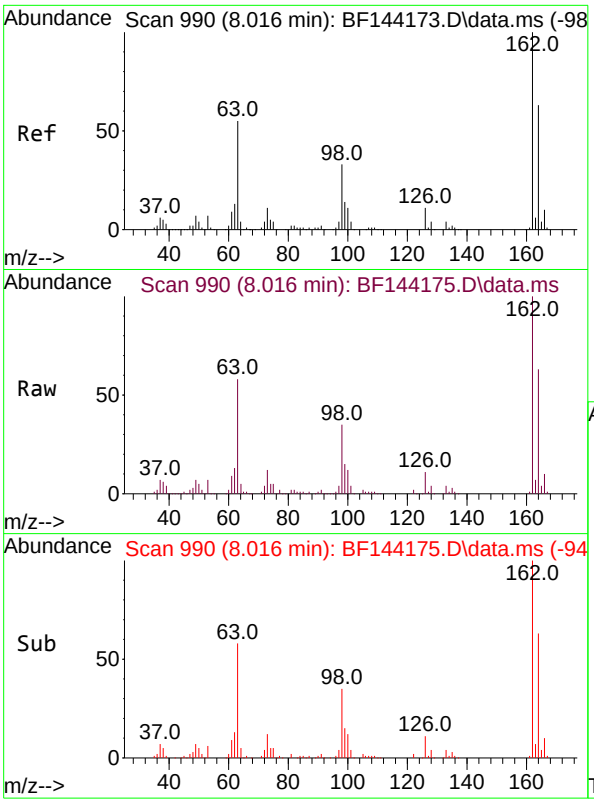


#28
bis(2-Chloroethoxy)methane
Concen: 62.085 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion: 93 Resp: 304411

Ion	Ratio	Lower	Upper
93	100		
95	31.1	24.2	36.4
123	10.9	9.0	13.4



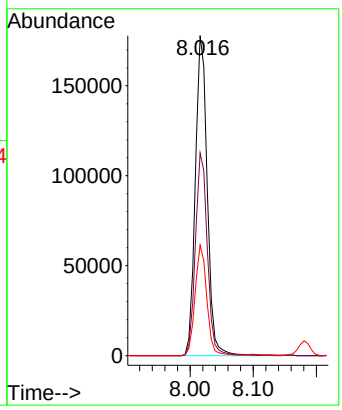


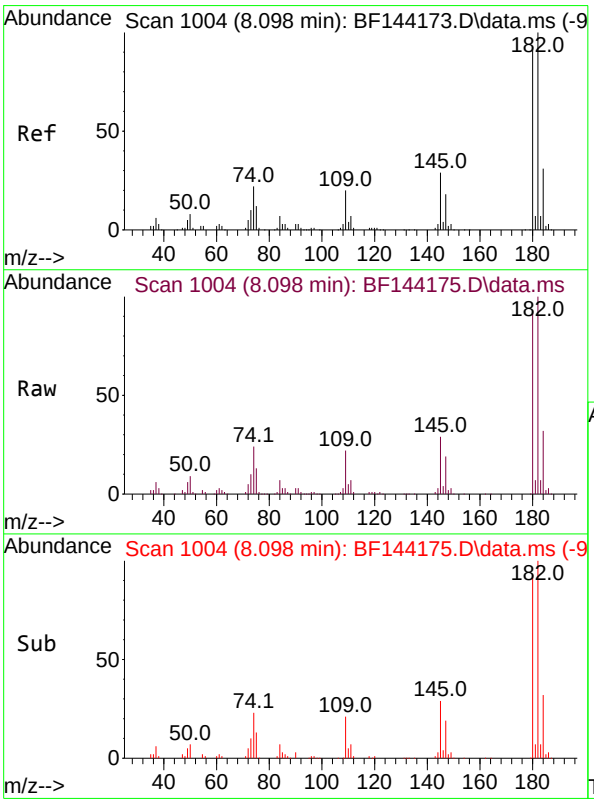
#29
2,4-Dichlorophenol
Concen: 60.899 ng
RT: 8.016 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 234718

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.9	82.9
98	34.5	13.3	53.3

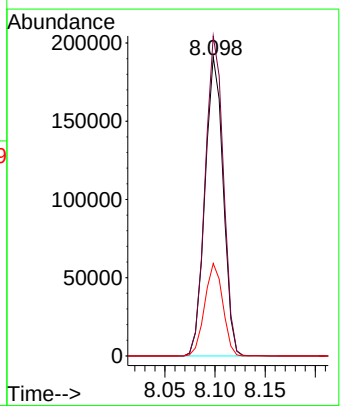


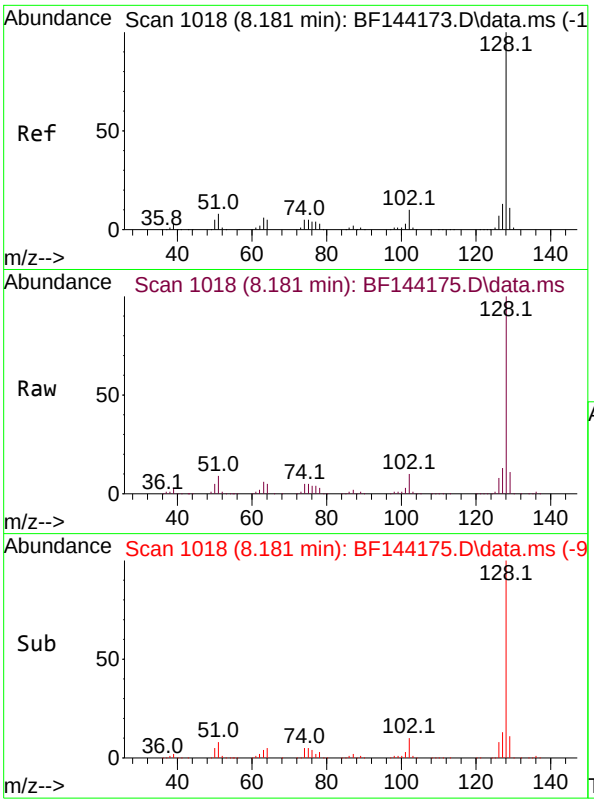


#30
1,2,4-Trichlorobenzene
Concen: 60.858 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:180 Resp: 240858

Ion	Ratio	Lower	Upper
180	100		
182	107.0	87.7	131.5
145	30.9	25.4	38.0



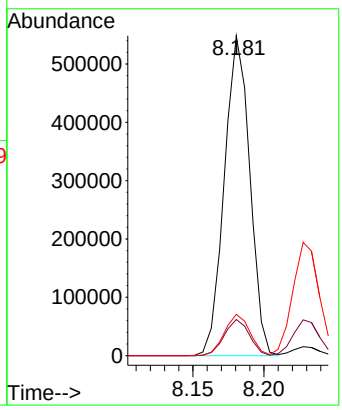


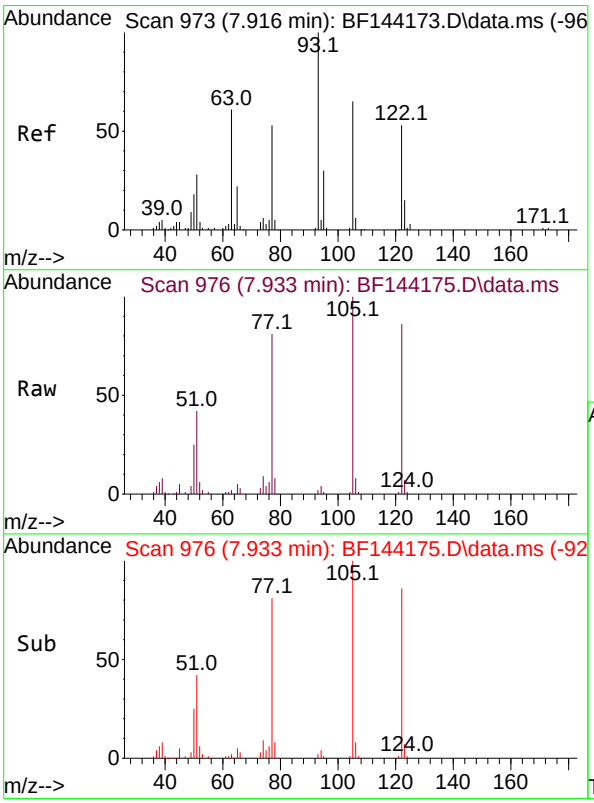
#31
Naphthalene
Concen: 60.028 ng
RT: 8.181 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 684579

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	12.9	10.3	15.5

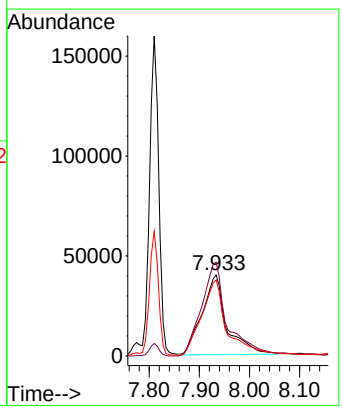


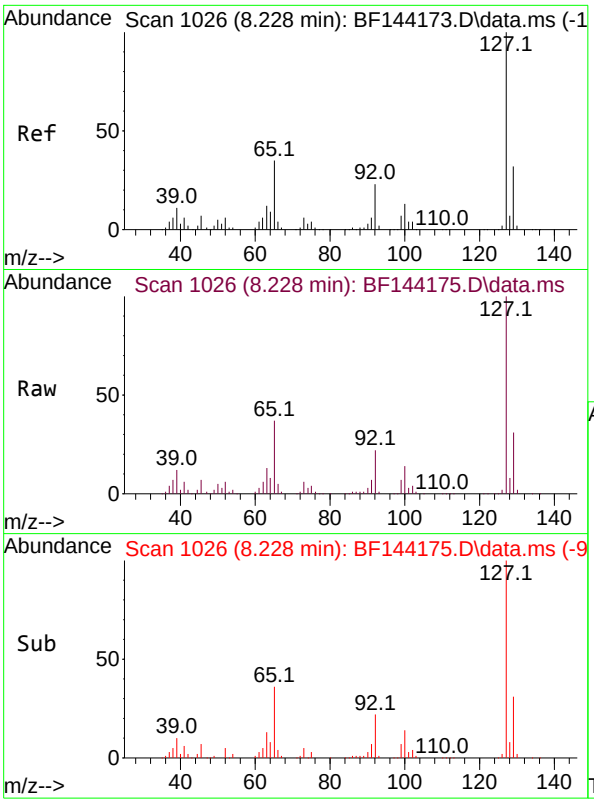


#32
Benzoic acid
Concen: 55.761 ng
RT: 7.933 min Scan# 976
Delta R.T. -0.018 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:122 Resp: 136682

Ion	Ratio	Lower	Upper
122	100		
105	115.8	99.9	139.9
77	93.8	77.5	117.5



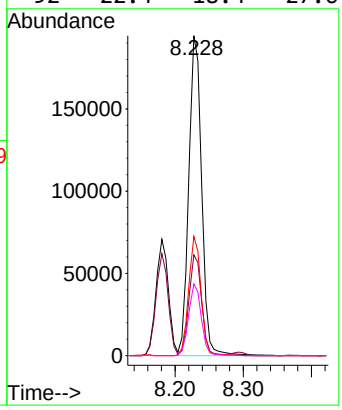


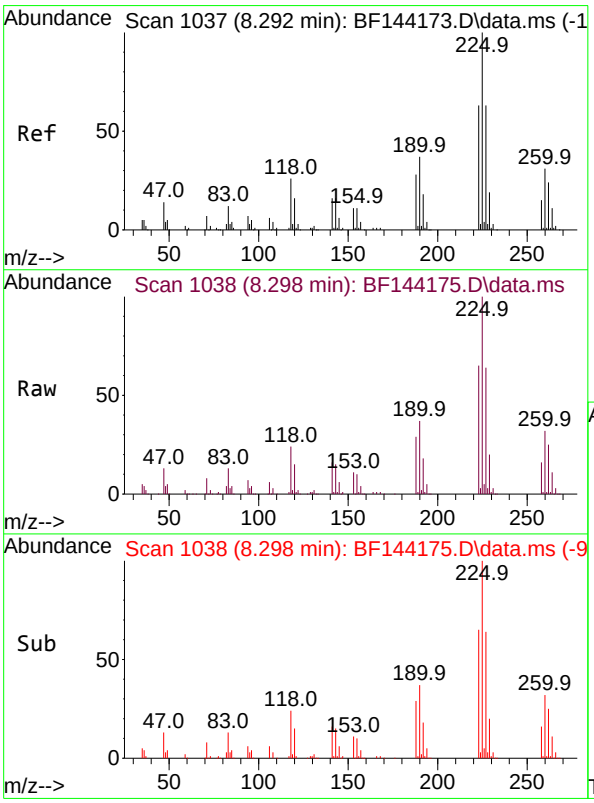
#33
4-Chloroaniline
Concen: 61.441 ng
RT: 8.228 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 255554

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	37.2	27.6	41.4
92	22.4	18.4	27.6

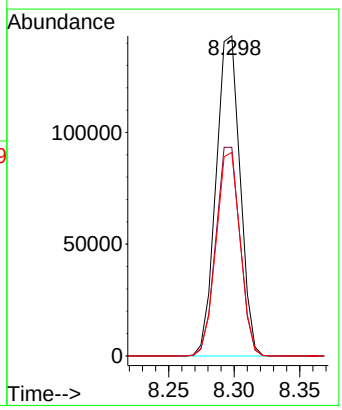


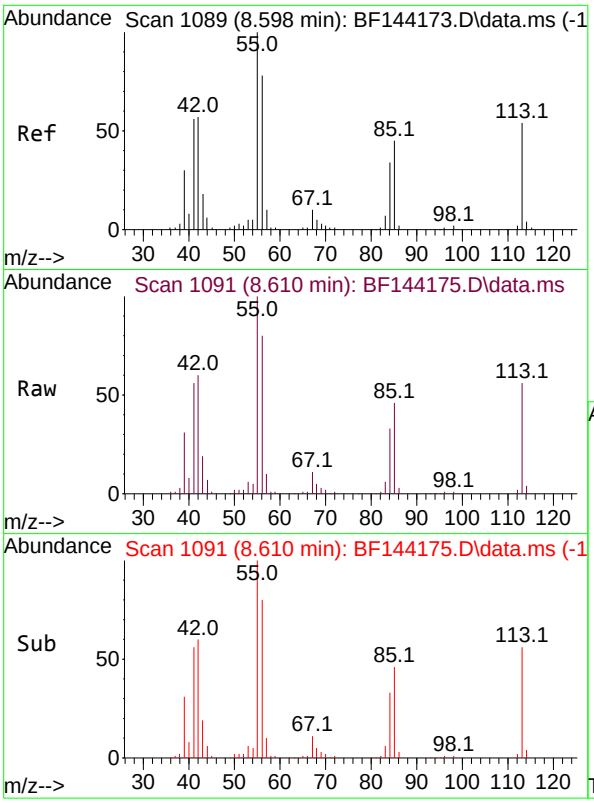


#34
Hexachlorobutadiene
Concen: 61.229 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:225 Resp: 182626

Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.2	75.4
227	63.6	50.1	75.1



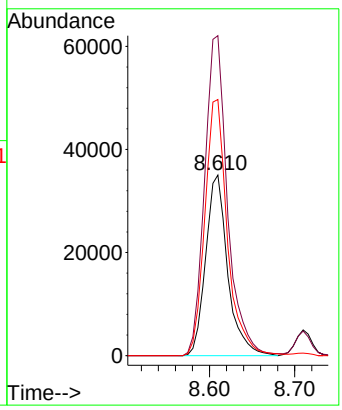


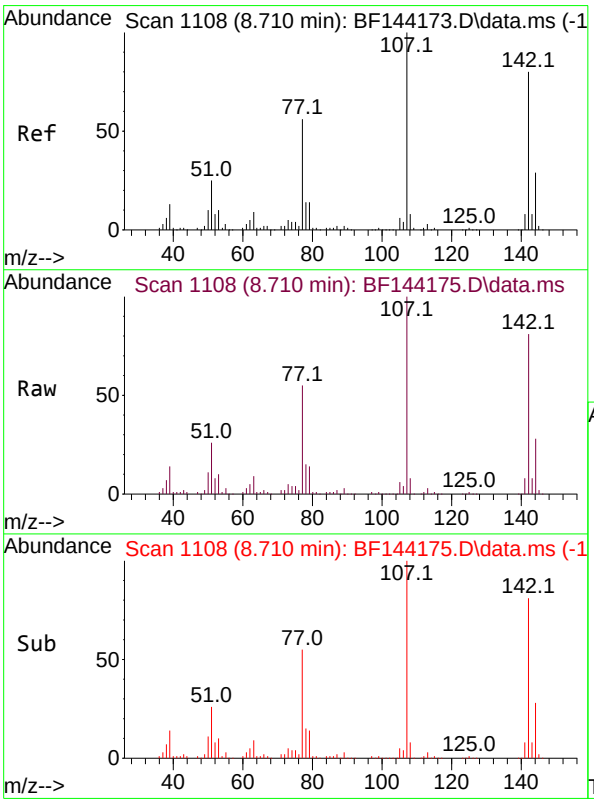
#35
Caprolactam
Concen: 59.512 ng
RT: 8.610 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 62840

Ion	Ratio	Lower	Upper
113	100		
55	177.2	166.8	206.8
56	141.8	125.9	165.9

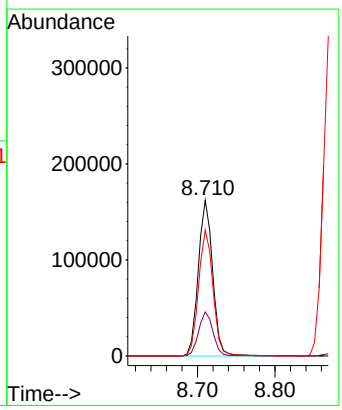


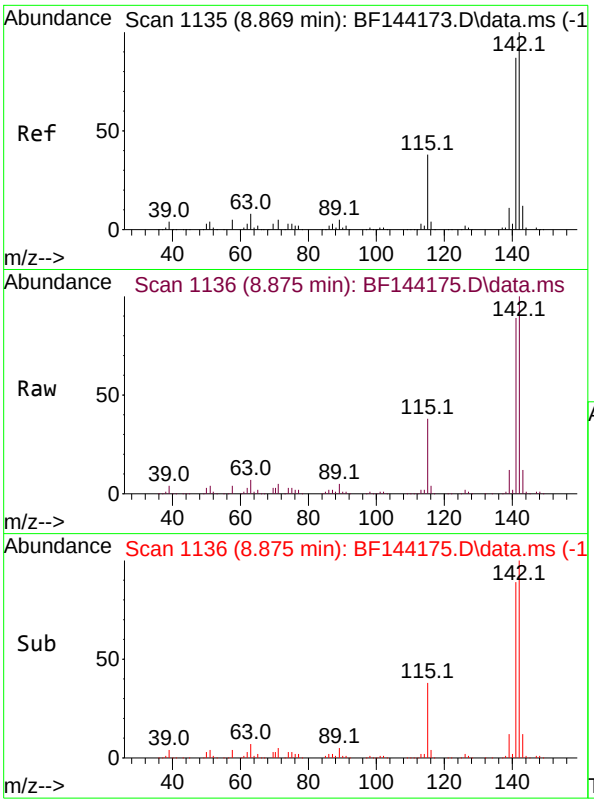


#36
4-Chloro-3-methylphenol
Concen: 60.481 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:107 Resp: 208910

Ion	Ratio	Lower	Upper
107	100		
144	28.2	23.3	34.9
142	80.8	63.8	95.6



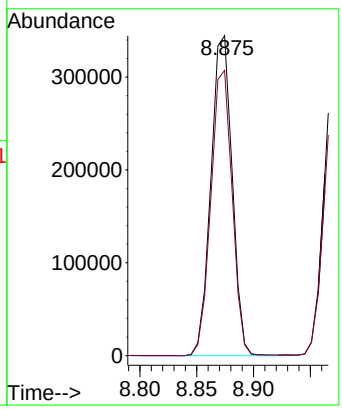


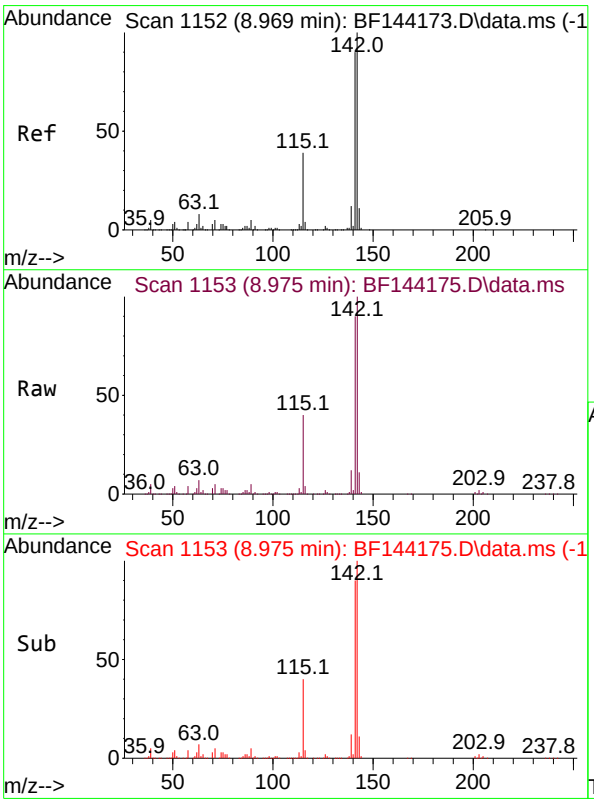
#37
2-Methylnaphthalene
Concen: 58.743 ng
RT: 8.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 447909

Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.9	104.9

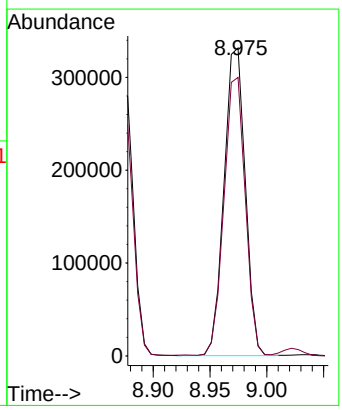


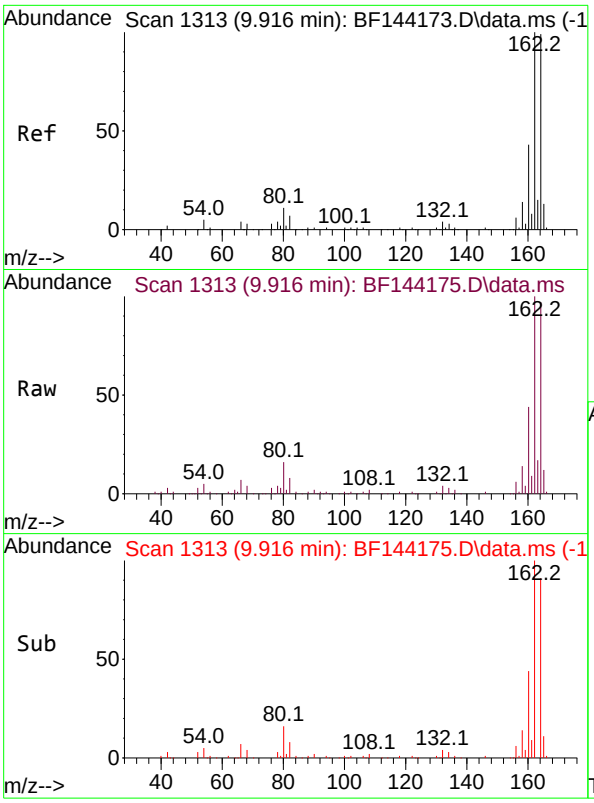


#38
1-Methylnaphthalene
Concen: 58.654 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:142 Resp: 431529

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.1	108.1



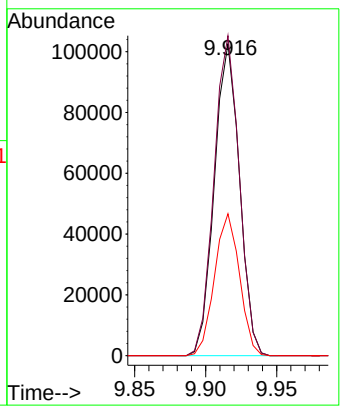


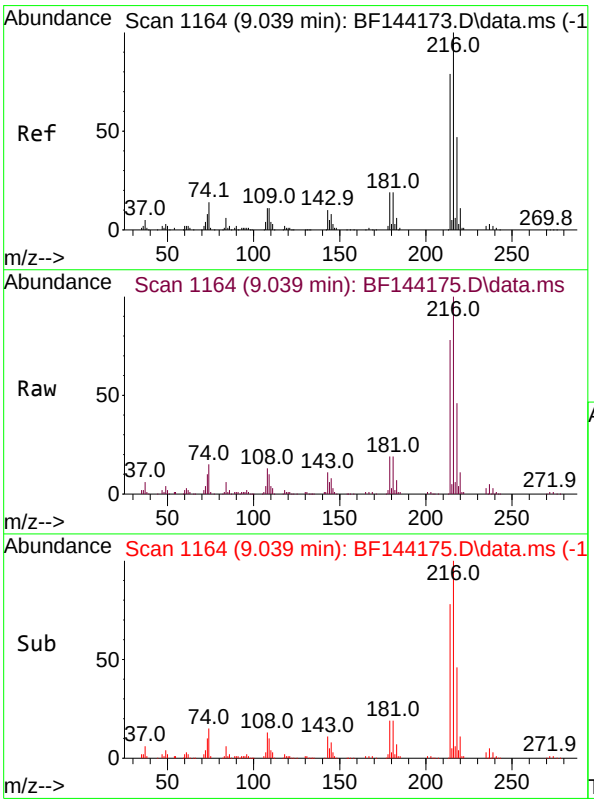
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:164 Resp: 126385

Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.1	121.7
160	45.5	34.5	51.7

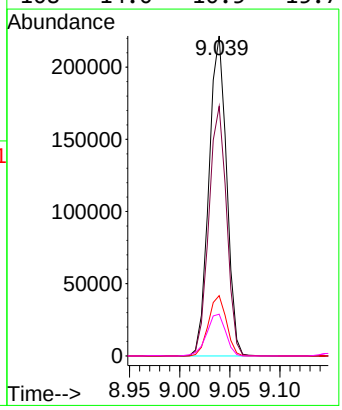


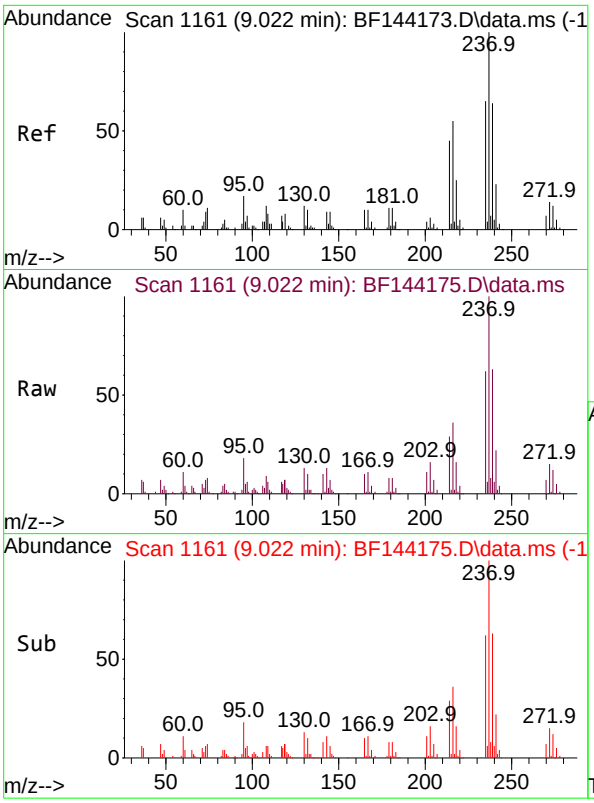


#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.549 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:216 Resp: 271508

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	19.0	15.0	22.4
108	14.0	10.5	15.7



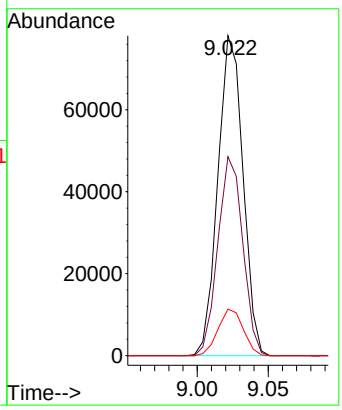


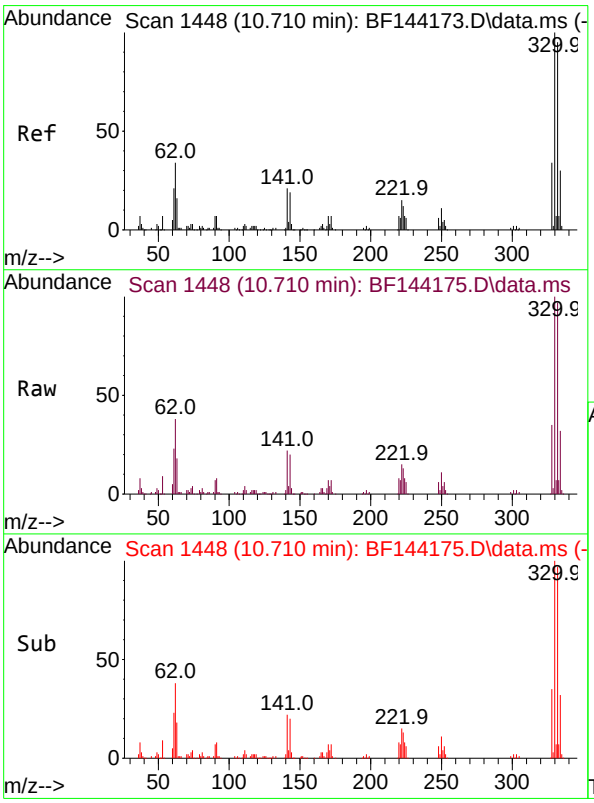
#41
Hexachlorocyclopentadiene
Concen: 64.419 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 95909

Ion	Ratio	Lower	Upper
237	100		
235	62.2	45.5	85.5
272	14.5	0.0	33.5

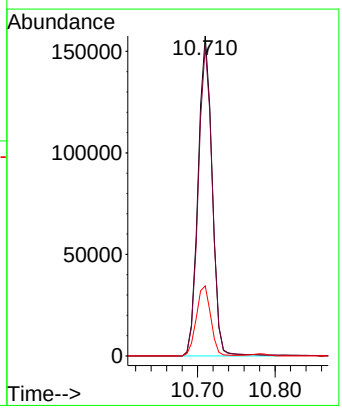


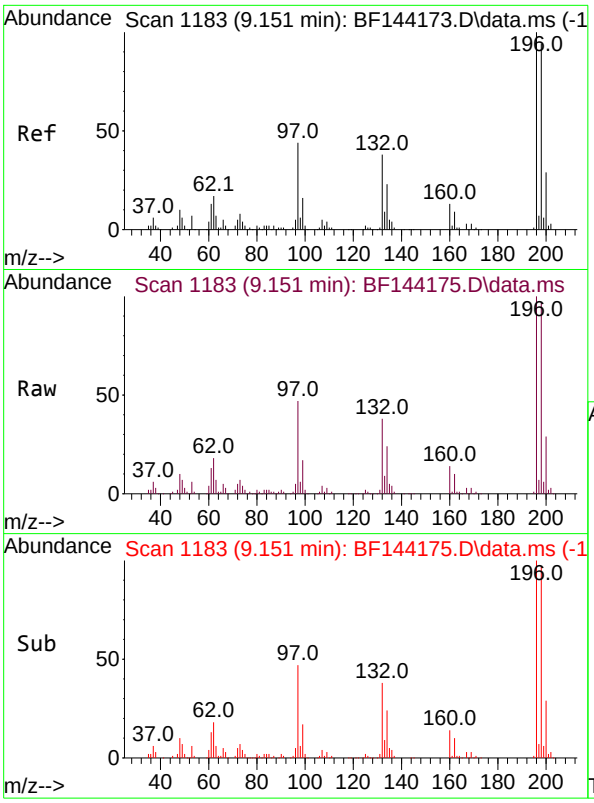


#42
2,4,6-Tribromophenol
Concen: 124.986 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:330 Resp: 198226

Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.7	115.1
141	22.5	17.8	26.8



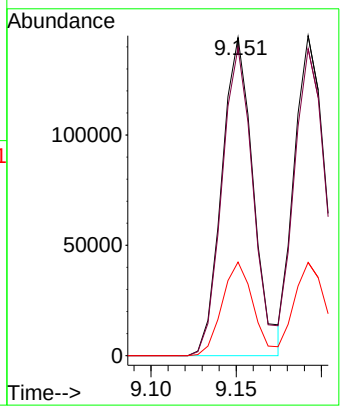


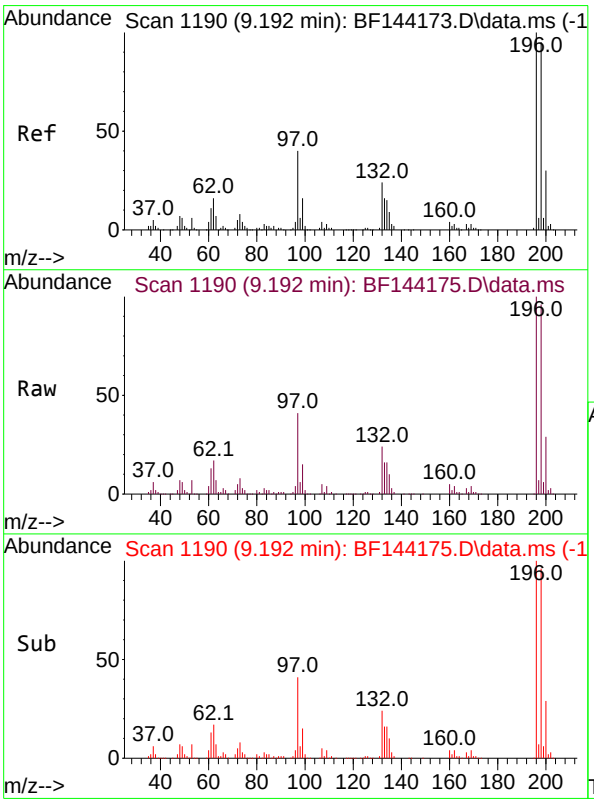
#43
2,4,6-Trichlorophenol
Concen: 65.769 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 185412

Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.3	112.9
200	29.4	23.4	35.2

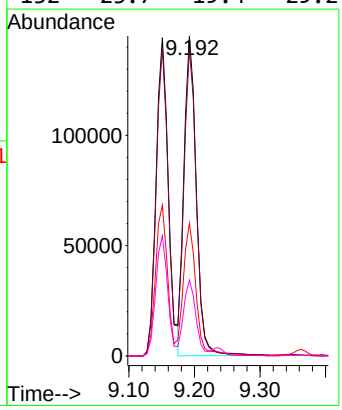


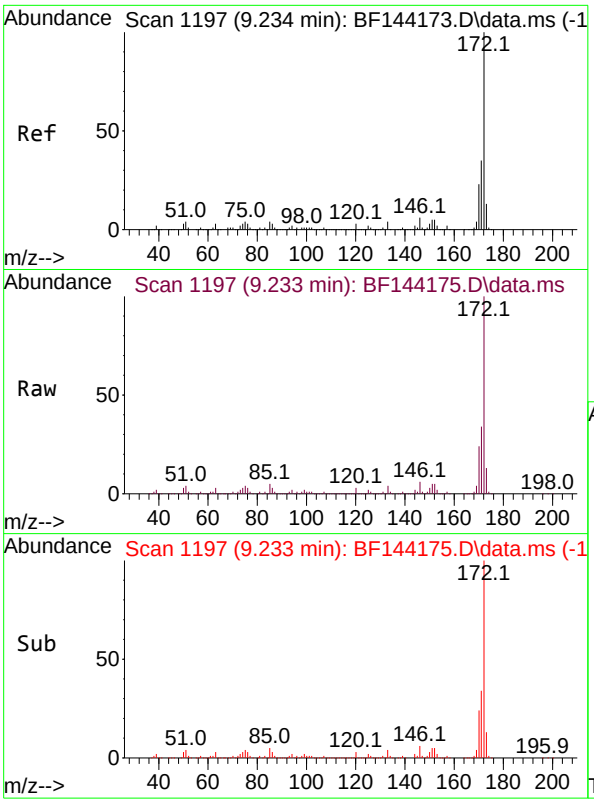


#44
2,4,5-Trichlorophenol
Concen: 62.639 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:196 Resp: 190324

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.1	114.1
97	41.4	31.9	47.9
132	23.7	19.4	29.2



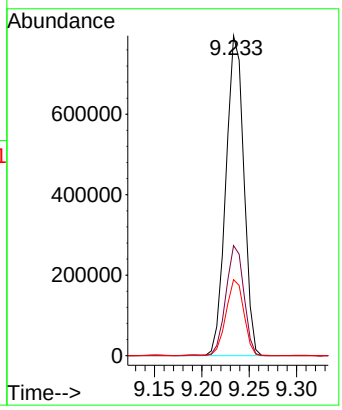


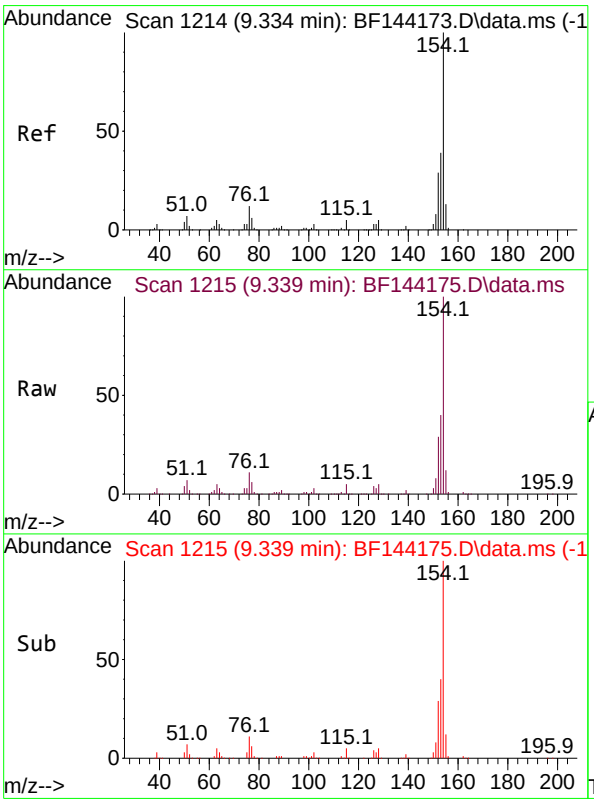
#45
2-Fluorobiphenyl
Concen: 122.404 ng
RT: 9.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 1047440

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.1	42.1
170	23.7	18.6	28.0

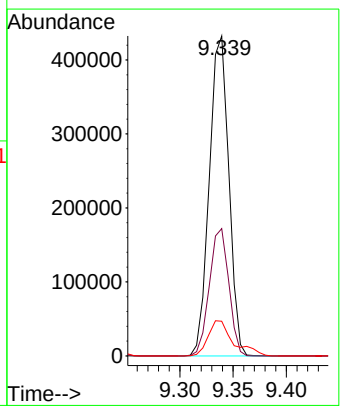


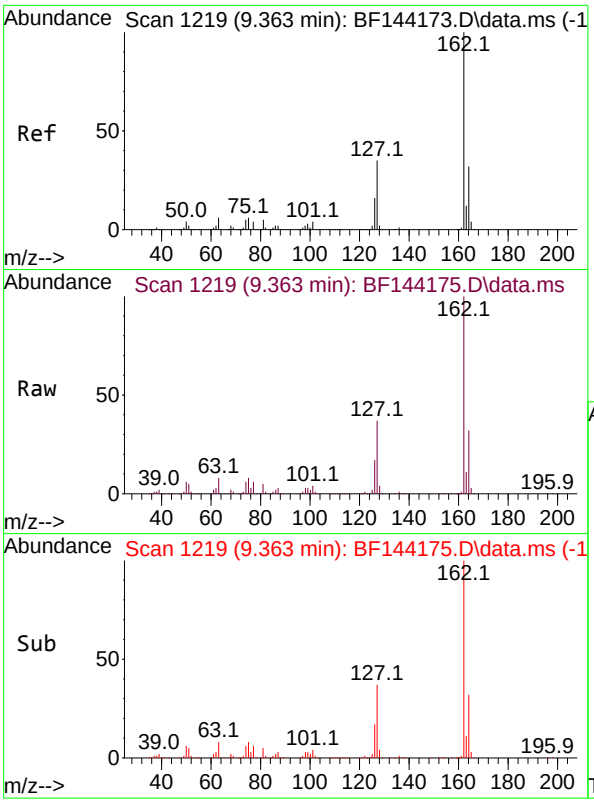


#46
1,1'-Biphenyl
Concen: 62.310 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:154 Resp: 549700

Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.2	59.2
76	10.8	0.0	31.8



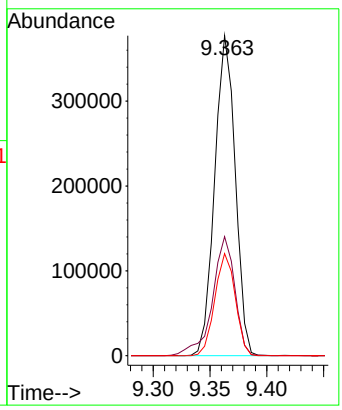


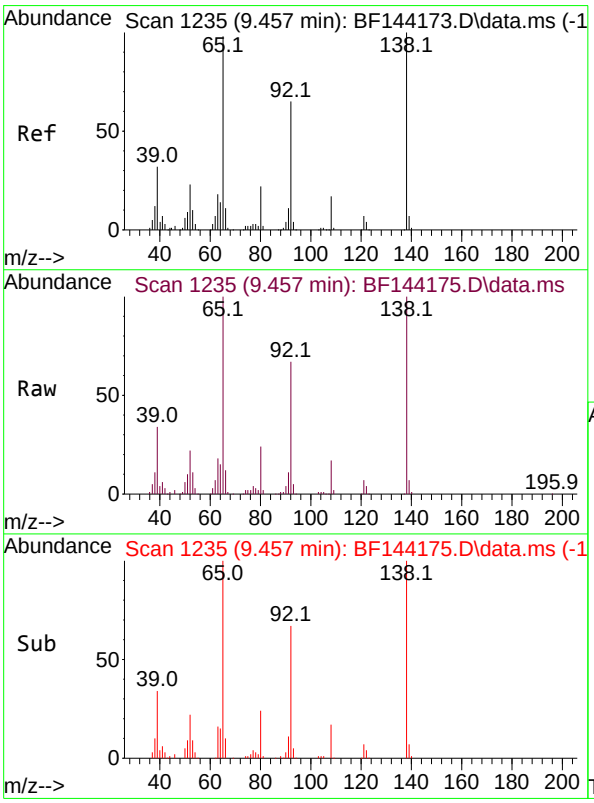
#47
2-Chloronaphthalene
Concen: 63.056 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 474514

Ion	Ratio	Lower	Upper
162	100		
127	37.2	28.8	43.2
164	31.9	25.8	38.8

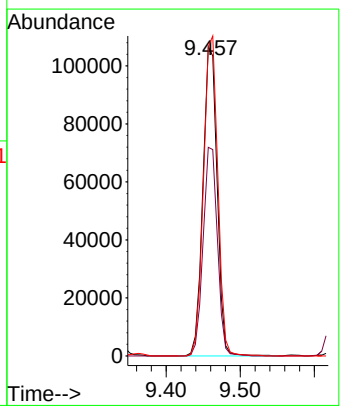


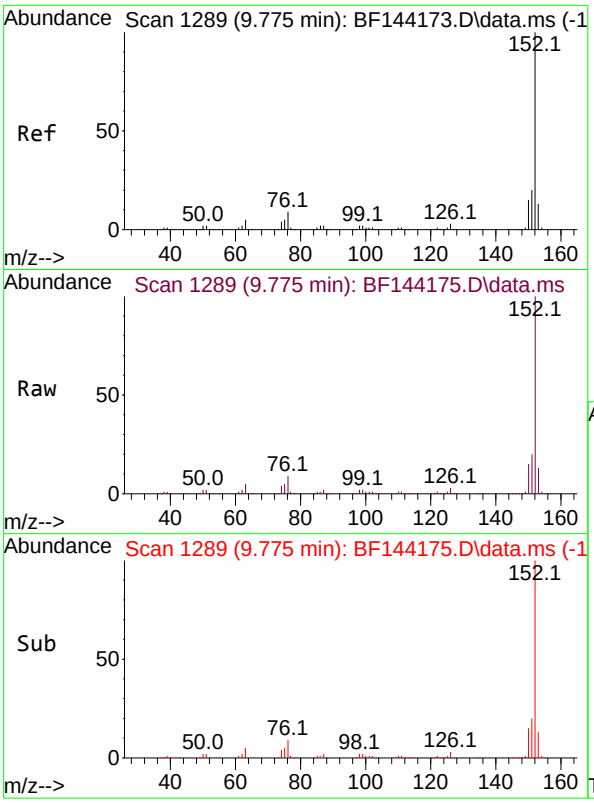


#48
2-Nitroaniline
Concen: 65.370 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion: 65 Resp: 141938

Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.0	79.6
138	100.0	81.6	122.4



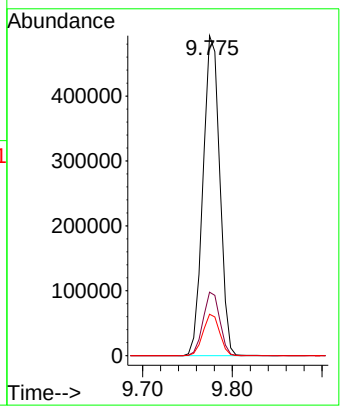


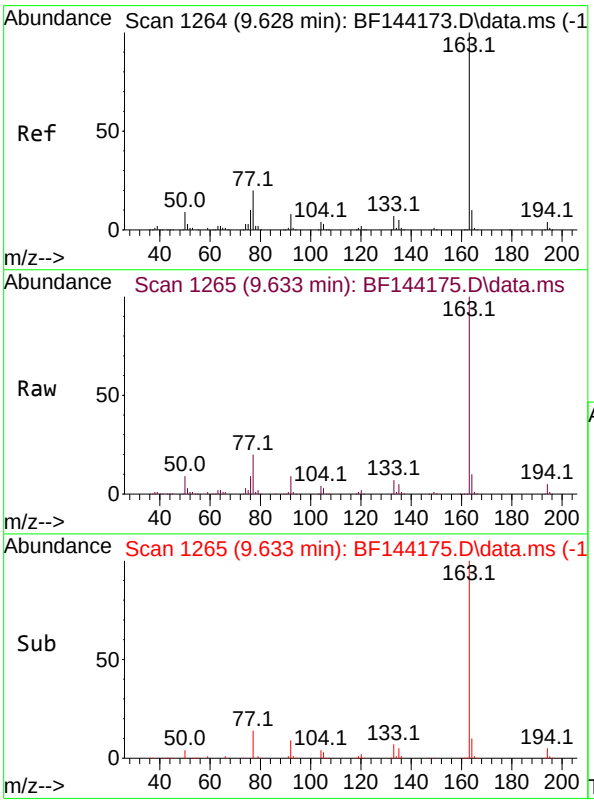
#49
Acenaphthylene
Concen: 62.050 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 636324

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	12.9	10.5	15.7

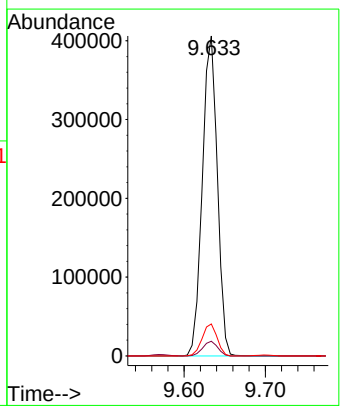


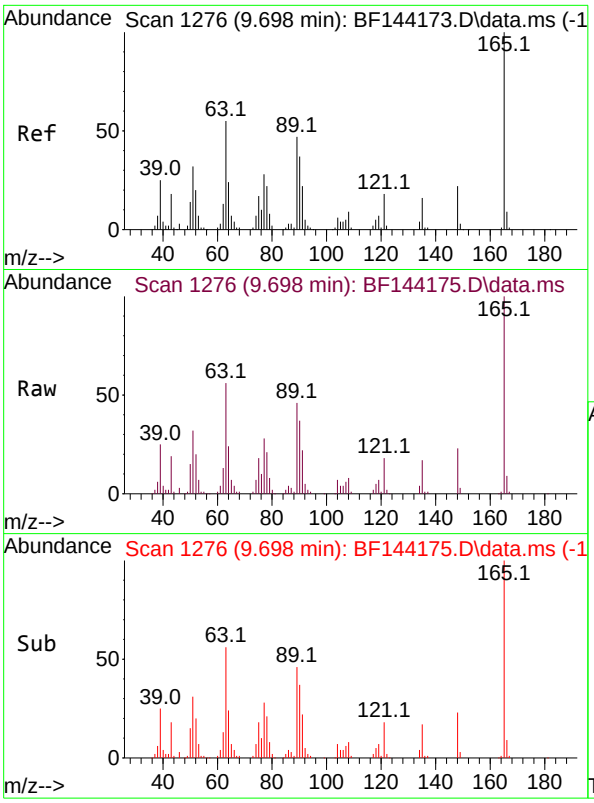


#50
Dimethylphthalate
Concen: 62.250 ng
RT: 9.633 min Scan# 1265
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:163 Resp: 521205

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.0	8.1	12.1



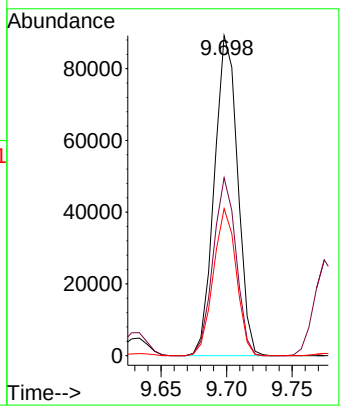


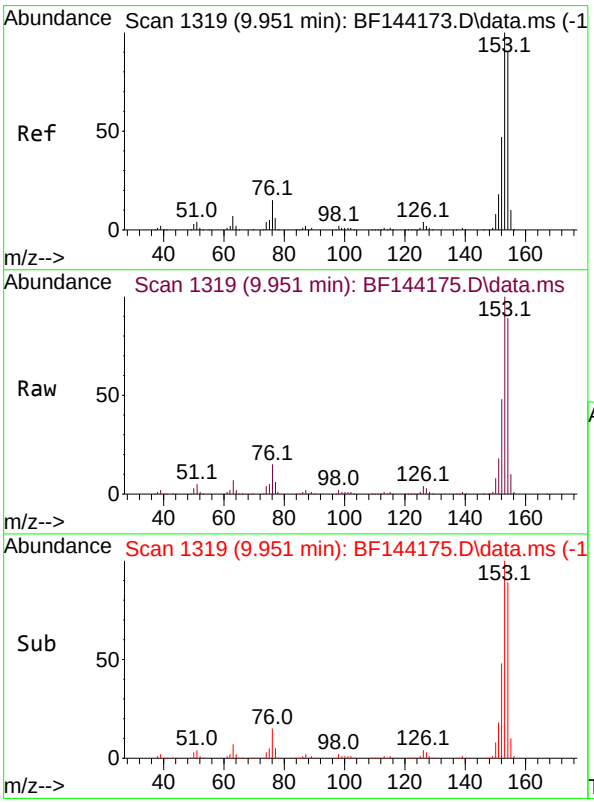
#51
2,6-Dinitrotoluene
Concen: 64.983 ng
RT: 9.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 110140

Ion	Ratio	Lower	Upper
165	100		
63	55.6	43.8	65.8
89	45.9	37.5	56.3

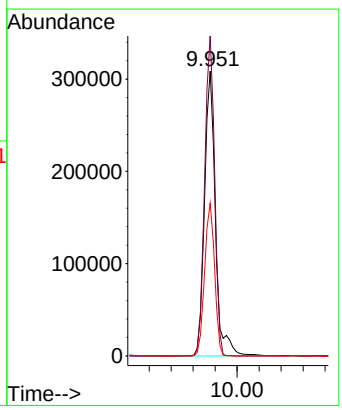


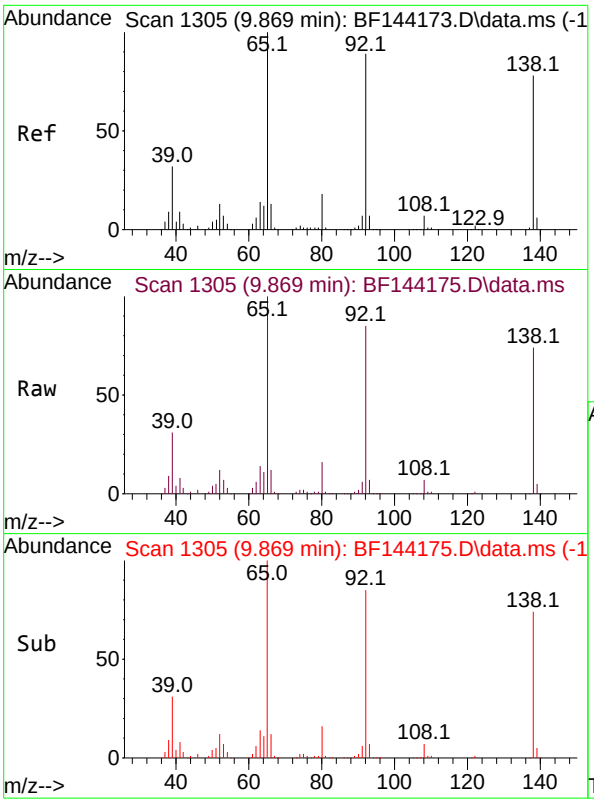


#52
Acenaphthene
Concen: 61.778 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:154 Resp: 423653

Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.0	133.4
152	53.7	42.2	63.4



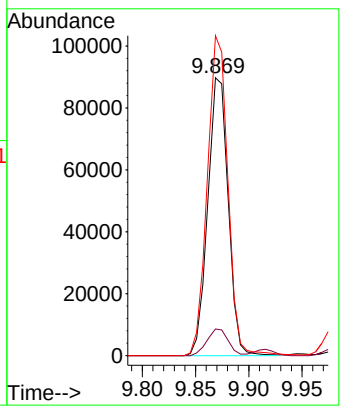


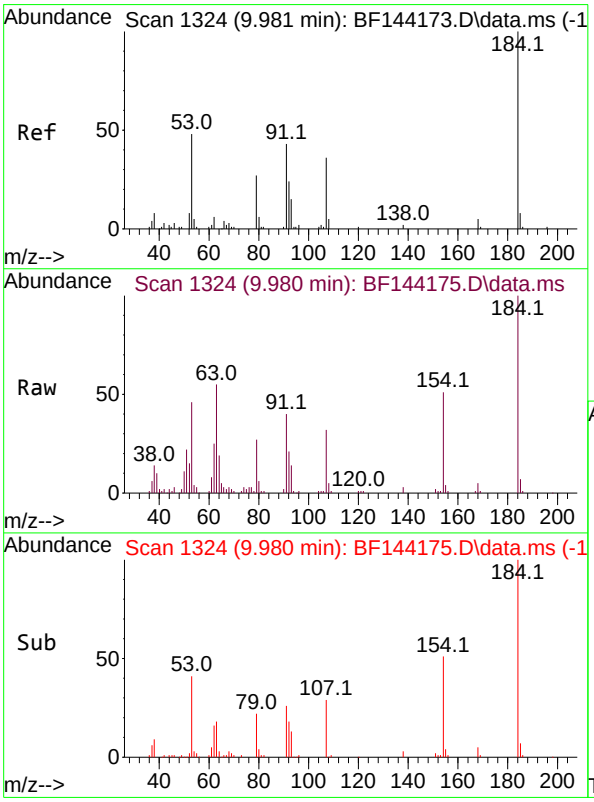
#53
3-Nitroaniline
Concen: 64.749 ng
RT: 9.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 119967

Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.5	11.3
92	115.2	91.8	137.6

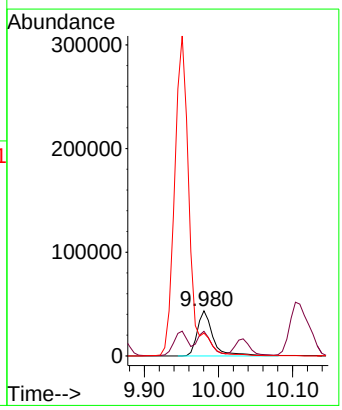


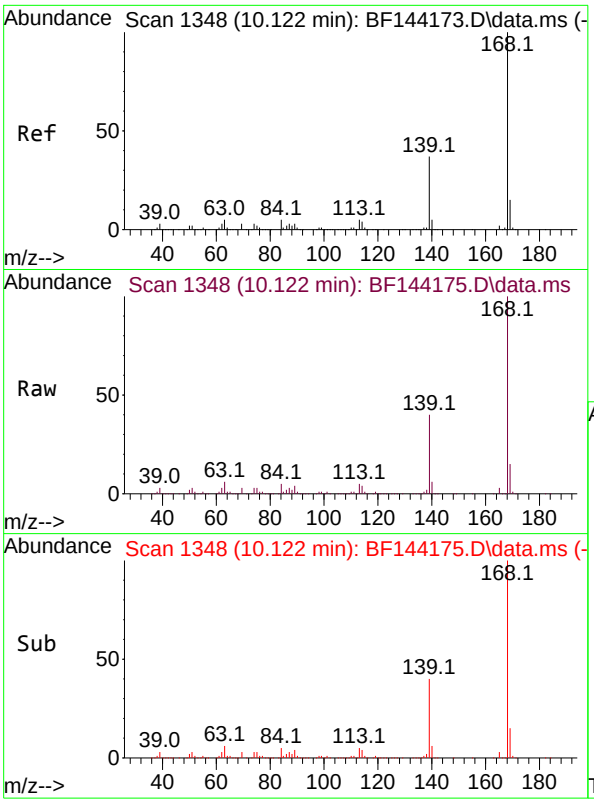


#54
2,4-Dinitrophenol
Concen: 62.138 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:184 Resp: 63597

Ion	Ratio	Lower	Upper
184	100		
63	54.7	44.0	66.0
154	50.8	42.4	63.6



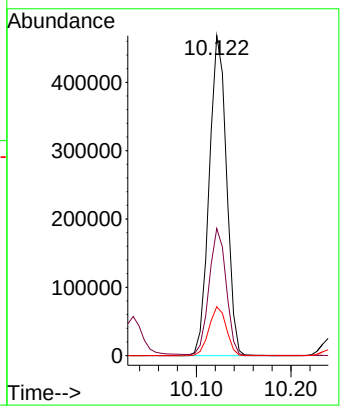


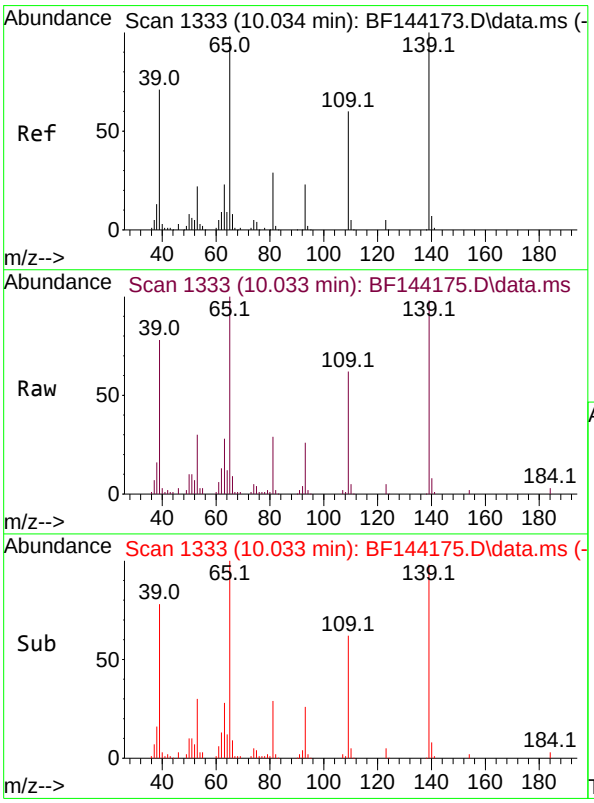
#55
Dibenzofuran
Concen: 61.680 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 592400

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.2	45.2
169	15.3	12.2	18.4

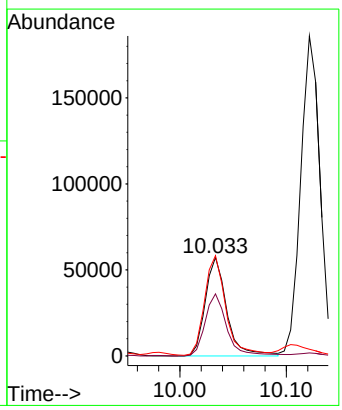


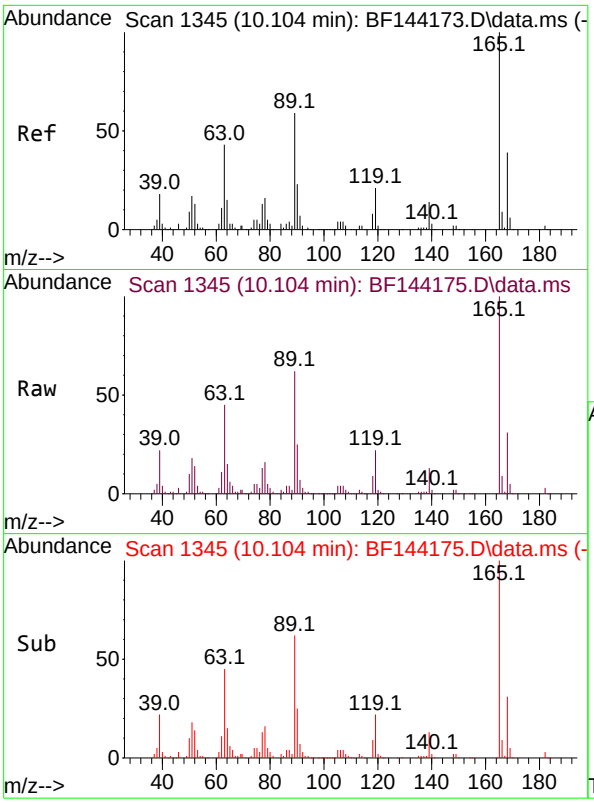


#56
4-Nitrophenol
Concen: 59.812 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:139 Resp: 80163

Ion	Ratio	Lower	Upper
139	100		
109	63.0	39.9	79.9
65	101.8	79.5	119.5



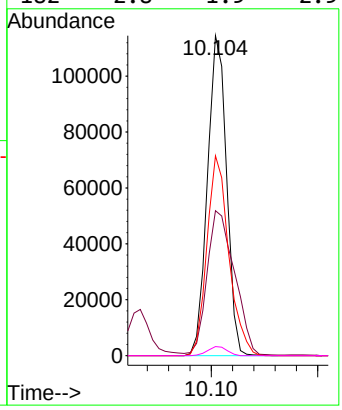


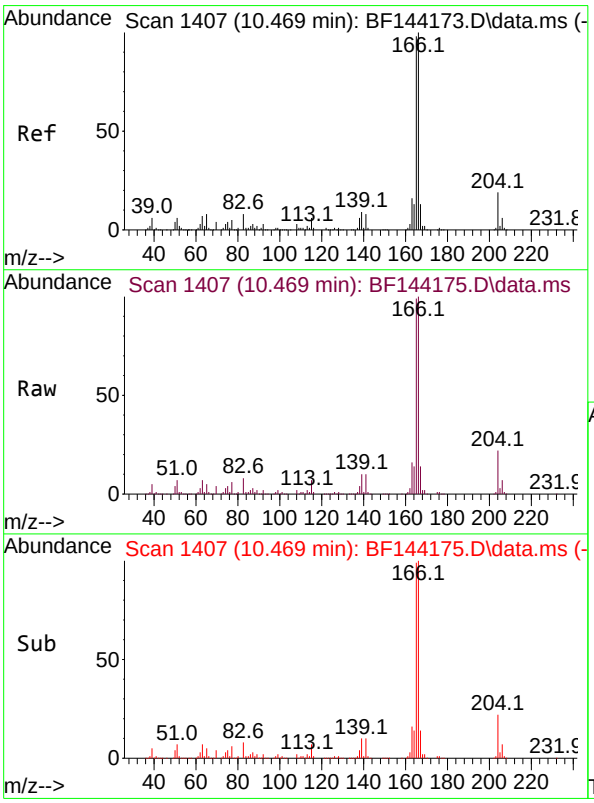
#57
2,4-Dinitrotoluene
Concen: 62.984 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 142910

Ion	Ratio	Lower	Upper
165	100		
63	45.3	35.5	53.3
89	62.4	47.4	71.2
182	2.8	1.9	2.9

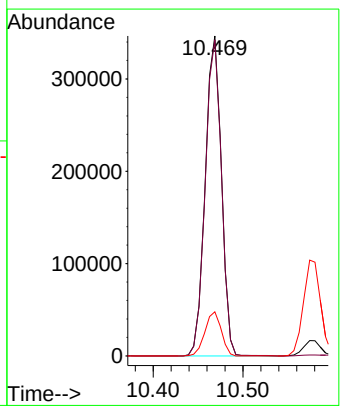


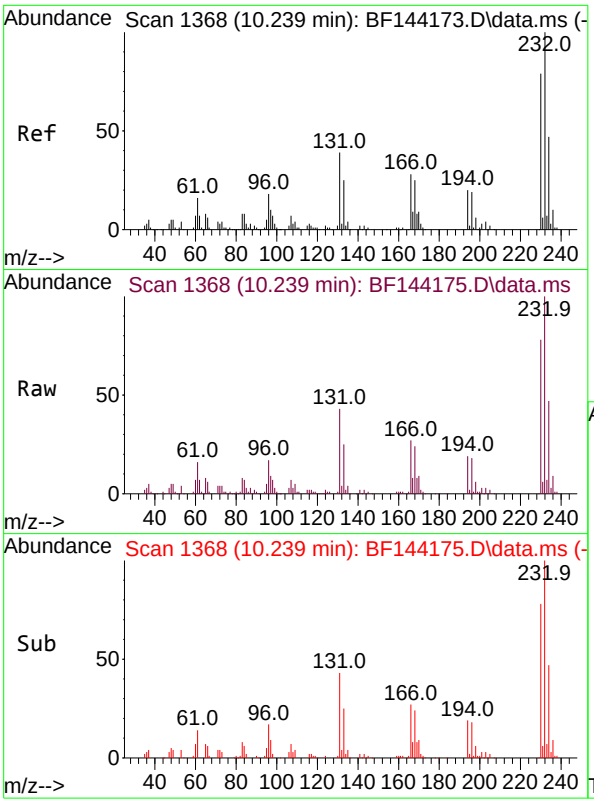


#58
Fluorene
Concen: 59.664 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:166 Resp: 435687

Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	118.0
167	13.8	10.4	15.6



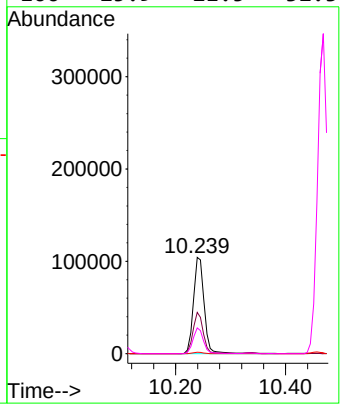


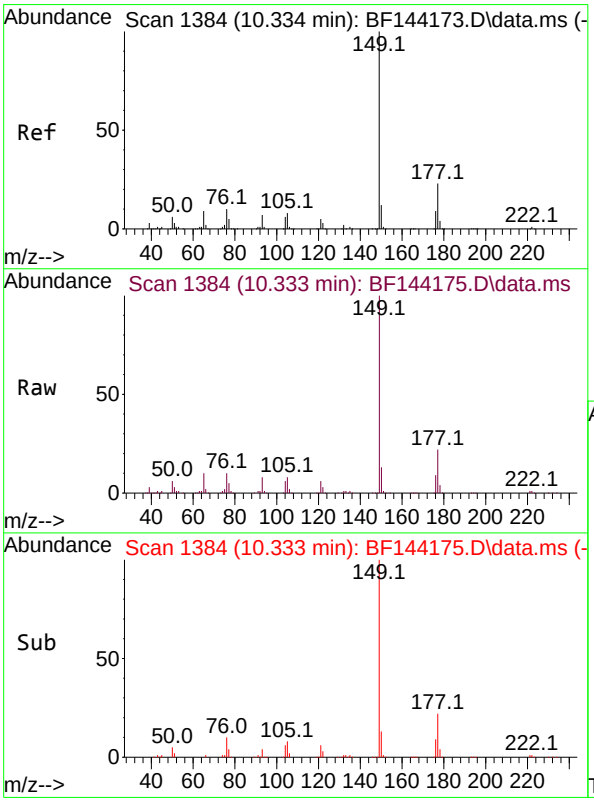
#59
2,3,4,6-Tetrachlorophenol
Concen: 65.569 ng
RT: 10.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 140953

Ion	Ratio	Lower	Upper
232	100		
131	40.7	30.3	45.5
130	1.3	1.2	1.8
166	25.9	21.5	32.3

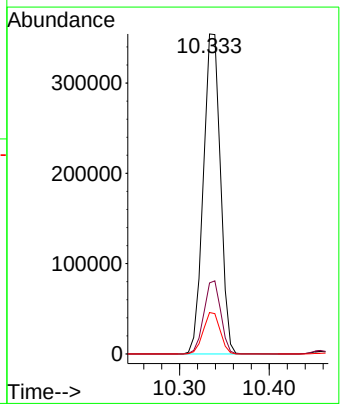


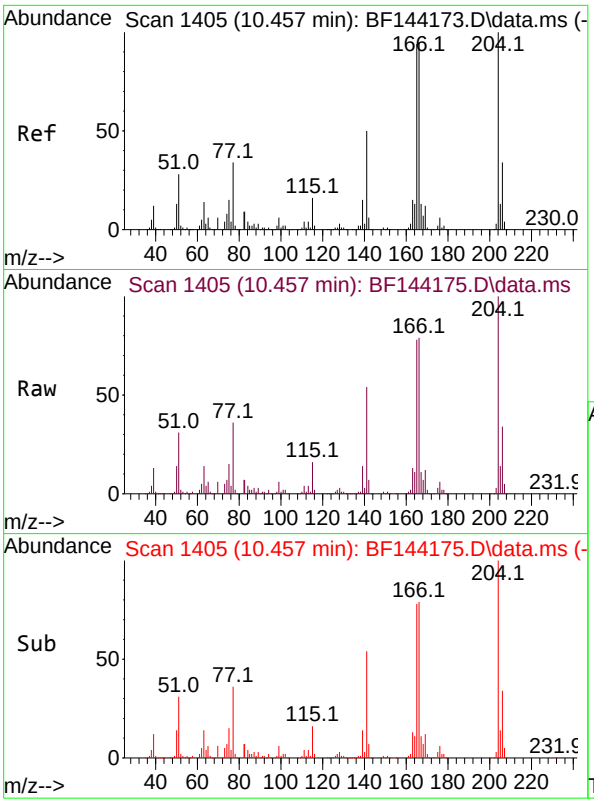


#60
Diethylphthalate
Concen: 60.755 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:149 Resp: 468931

Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.9	9.8	14.6



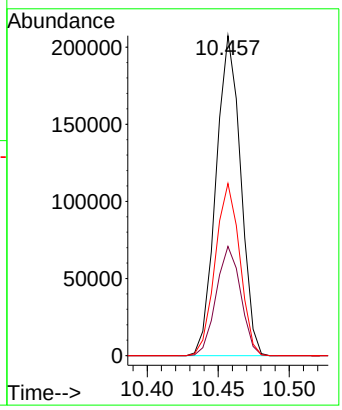


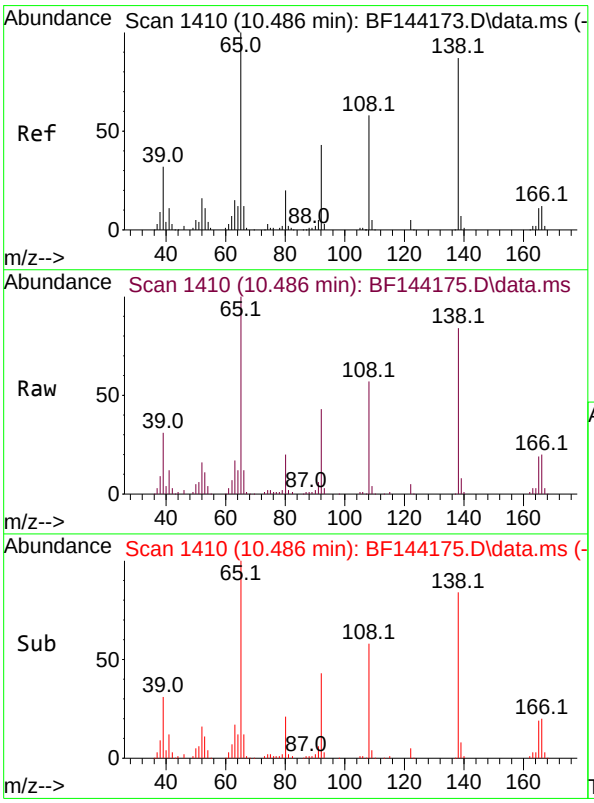
#61
4-Chlorophenyl-phenylether
Concen: 60.068 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 249857

Ion	Ratio	Lower	Upper
204	100		
206	34.1	27.4	41.2
141	53.8	40.0	60.0

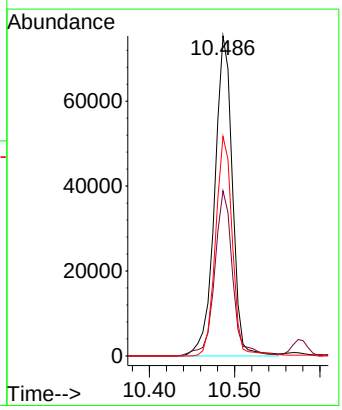


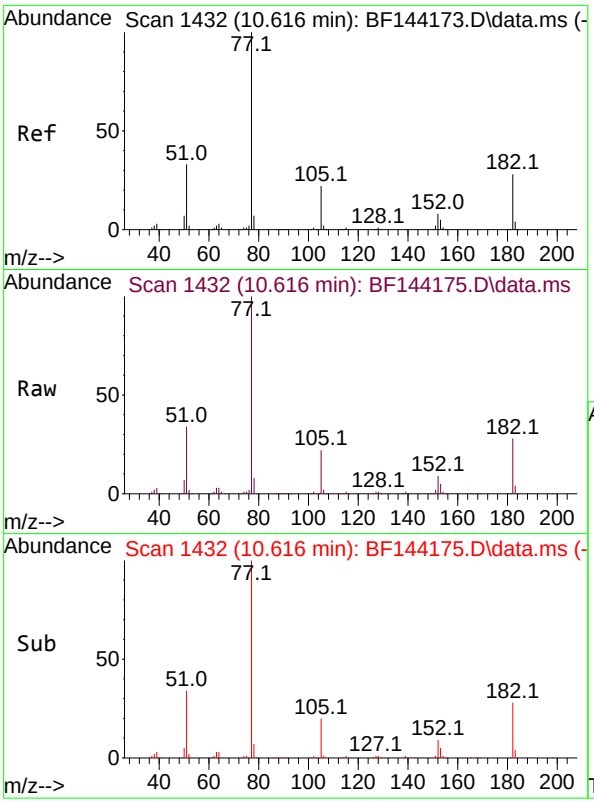


#62
4-Nitroaniline
Concen: 61.862 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:138 Resp: 109153

Ion	Ratio	Lower	Upper
138	100		
92	51.6	29.4	69.4
108	68.6	46.4	86.4



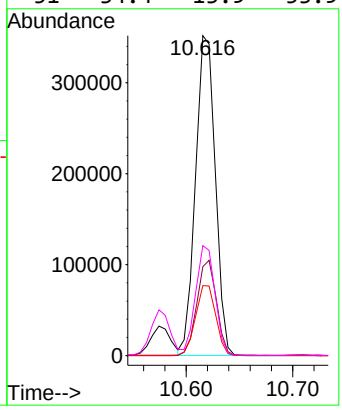


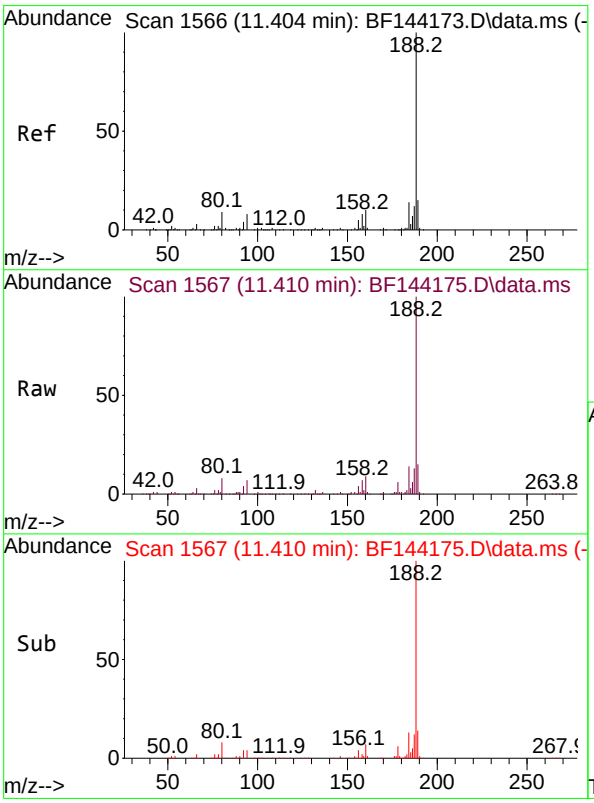
#63
Azobenzene
Concen: 63.187 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 453890

Ion	Ratio	Lower	Upper
77	100		
182	27.8	8.1	48.1
105	21.9	2.0	42.0
51	34.4	13.9	53.9

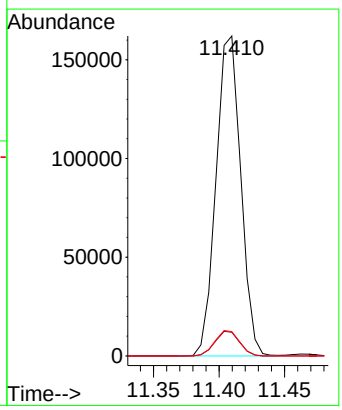


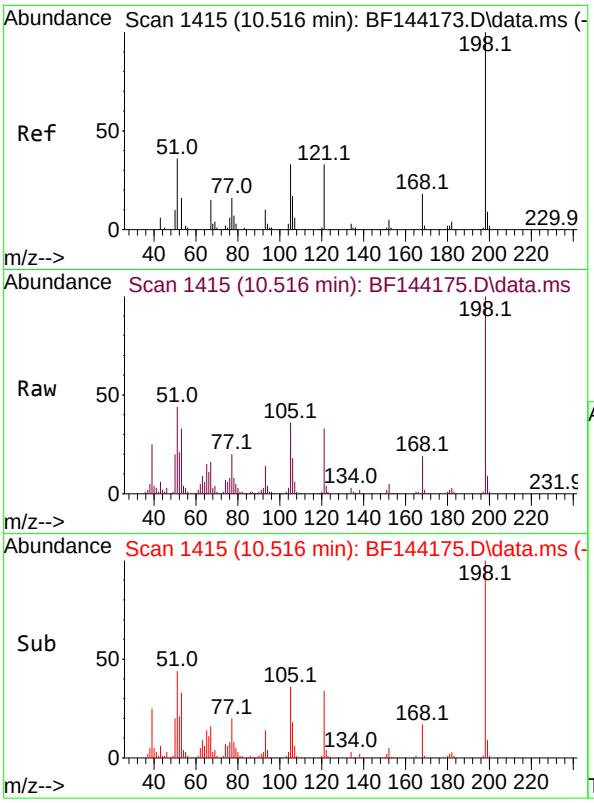


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:188 Resp: 213136

Ion	Ratio	Lower	Upper
188	100		
94	7.4	6.2	9.2
80	7.6	6.9	10.3



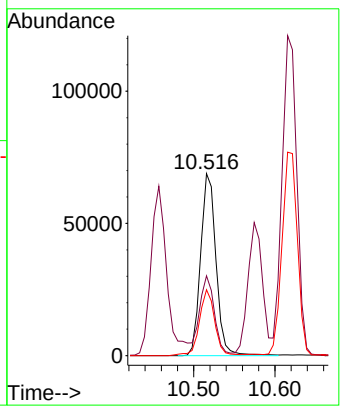


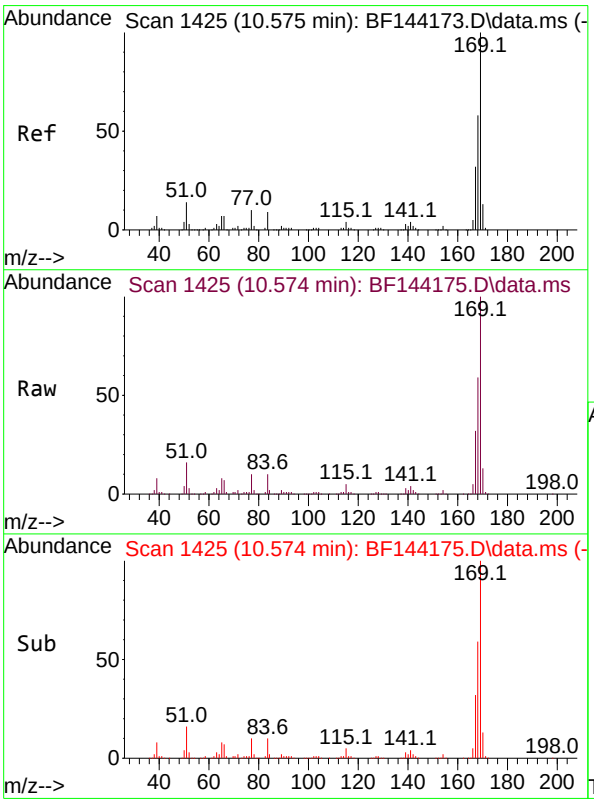
#65
4,6-Dinitro-2-methylphenol
Concen: 62.727 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 90823

Ion	Ratio	Lower	Upper
198	100		
51	43.8	25.6	65.6
105	36.2	14.6	54.6

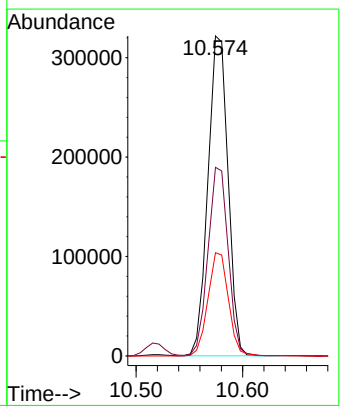


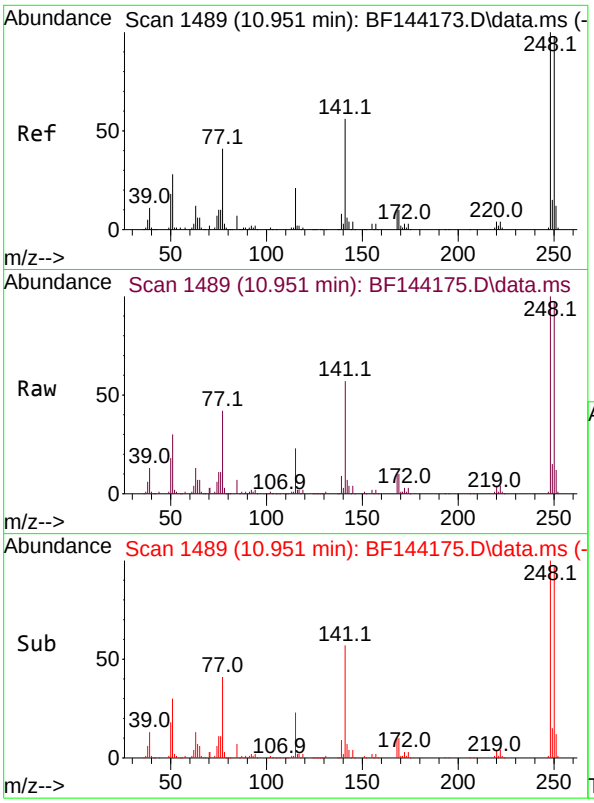


#66
n-Nitrosodiphenylamine
Concen: 61.520 ng
RT: 10.574 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:169 Resp: 421720

Ion	Ratio	Lower	Upper
169	100		
168	58.9	46.2	69.2
167	32.2	25.7	38.5



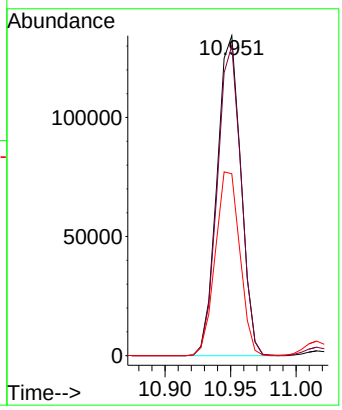


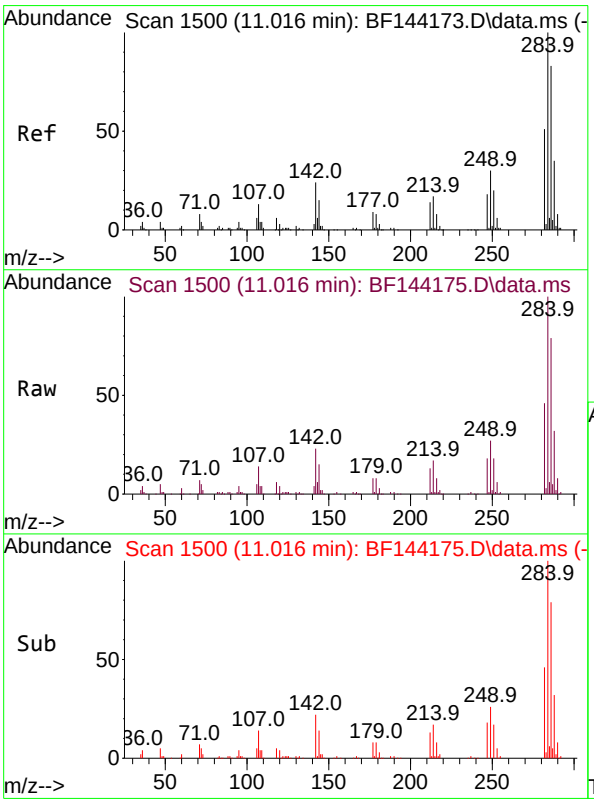
#67
4-Bromophenyl-phenylether
Concen: 62.634 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 170395

Ion	Ratio	Lower	Upper
248	100		
250	96.8	78.4	117.6
141	56.8	45.1	67.7

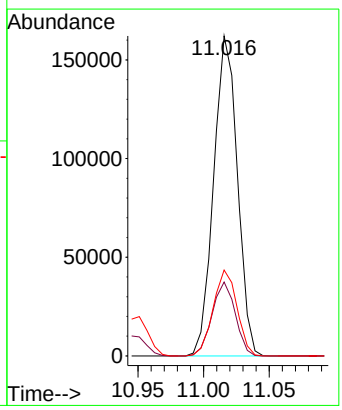


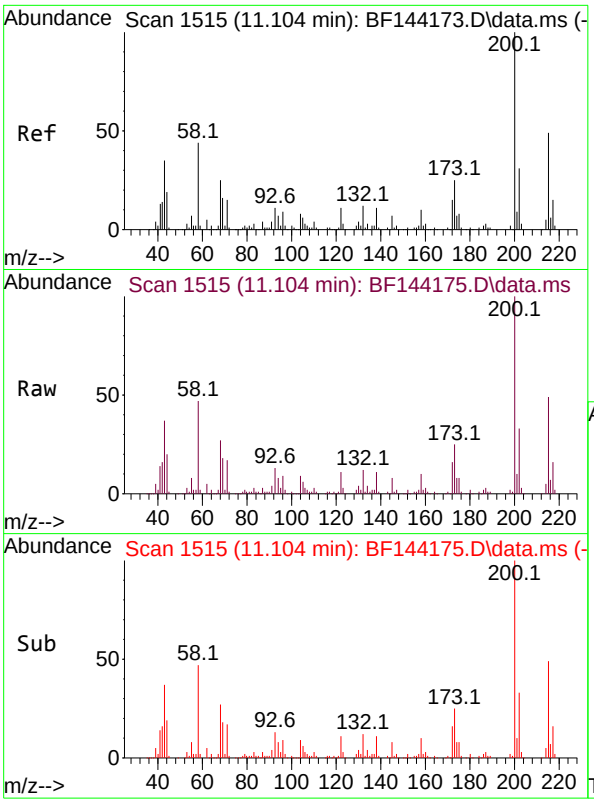


#68
Hexachlorobenzene
Concen: 63.744 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:284 Resp: 204258

Ion	Ratio	Lower	Upper
284	100		
142	23.1	19.2	28.8
249	26.8	23.8	35.8



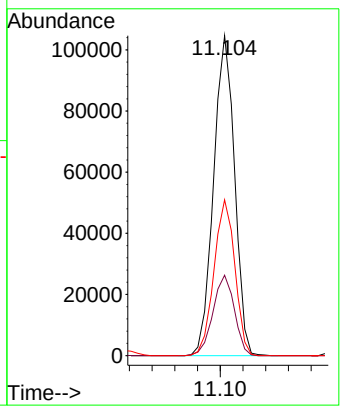


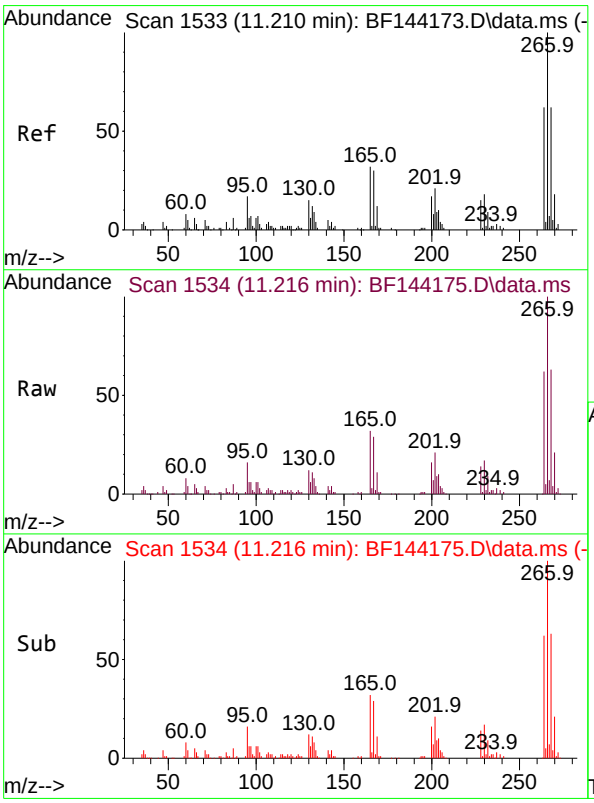
#69
Atrazine
Concen: 61.467 ng
RT: 11.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:200 Resp: 134002

Ion	Ratio	Lower	Upper
200	100		
173	25.1	5.0	45.0
215	48.7	28.7	68.7

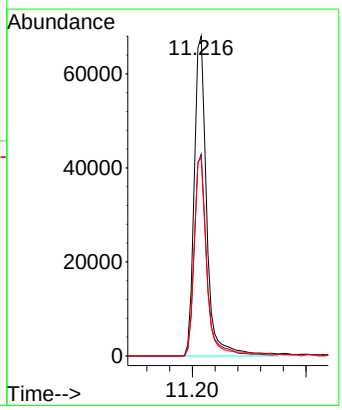


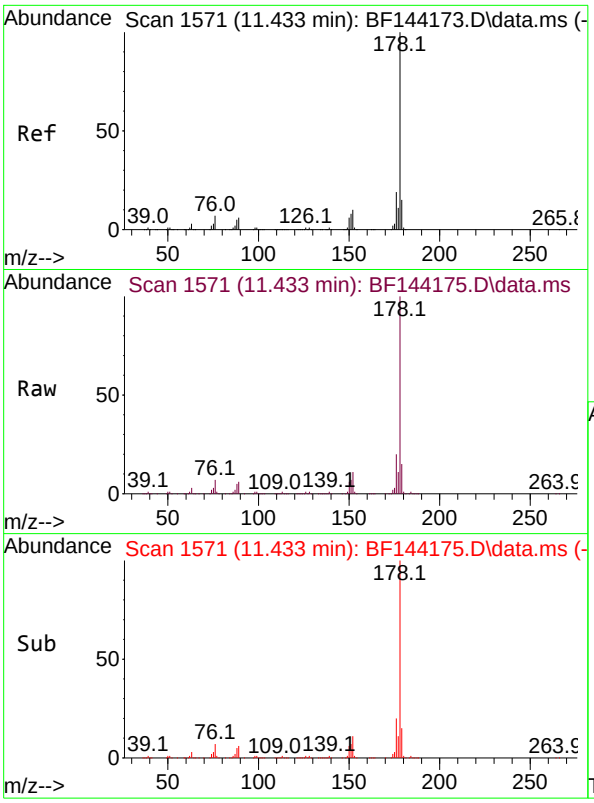


#70
Pentachlorophenol
Concen: 64.842 ng
RT: 11.216 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:266 Resp: 103466

Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.5	74.3
264	61.8	49.4	74.2



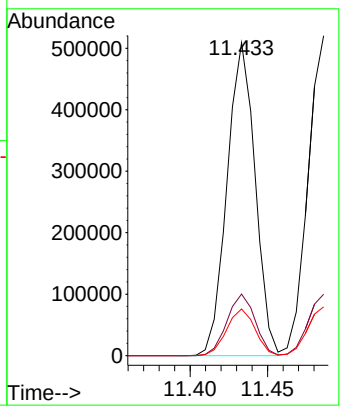


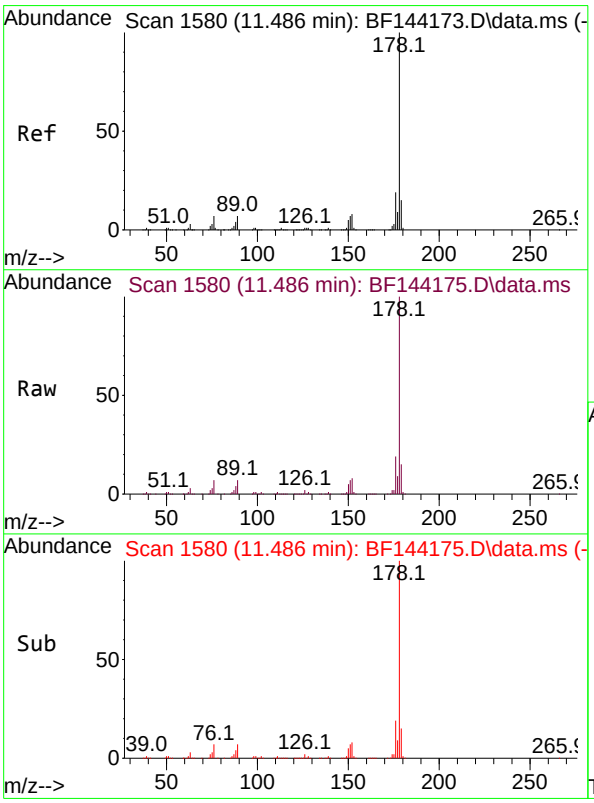
#71
Phenanthrene
Concen: 60.448 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 641461

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	14.9	12.2	18.4

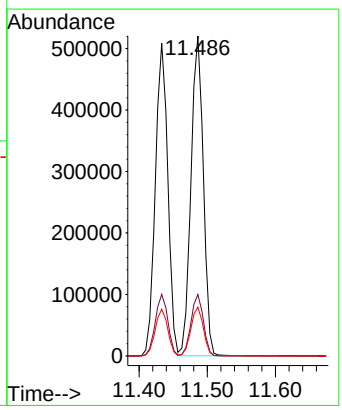


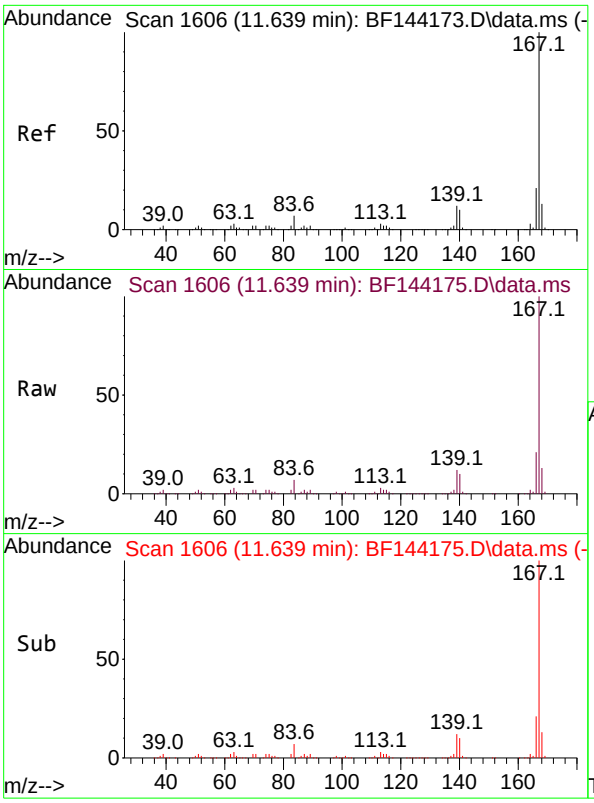


#72
Anthracene
Concen: 60.871 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:178 Resp: 656819

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.3	22.9
179	15.2	12.0	18.0



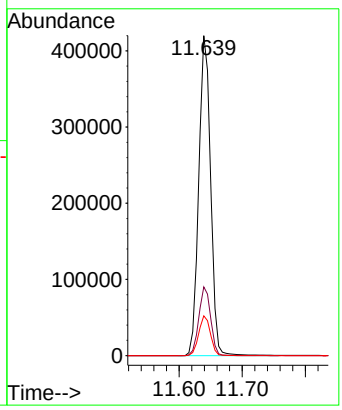


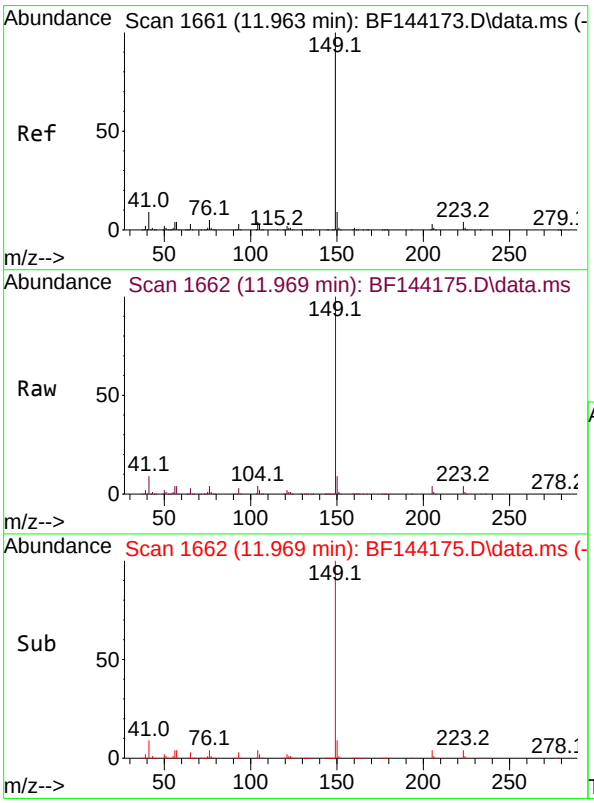
#73
Carbazole
Concen: 59.542 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:167 Resp: 546322

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.4	9.9	14.9

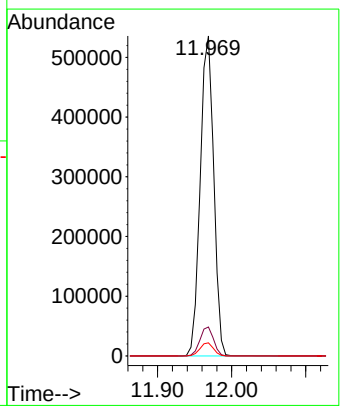


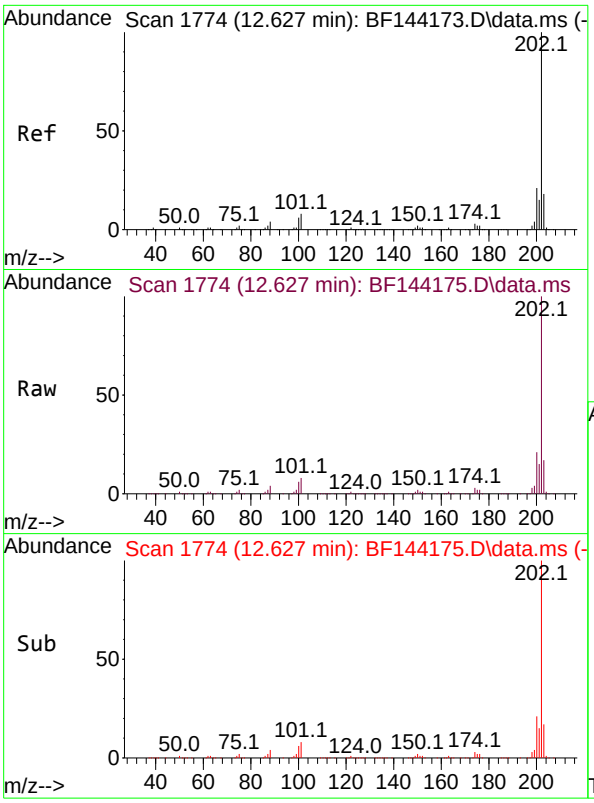


#74
Di-n-butylphthalate
Concen: 61.075 ng
RT: 11.969 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:149 Resp: 677444

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.1	3.4	5.2



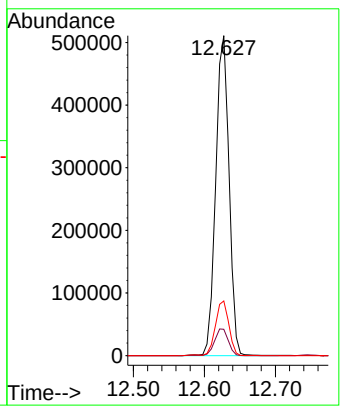


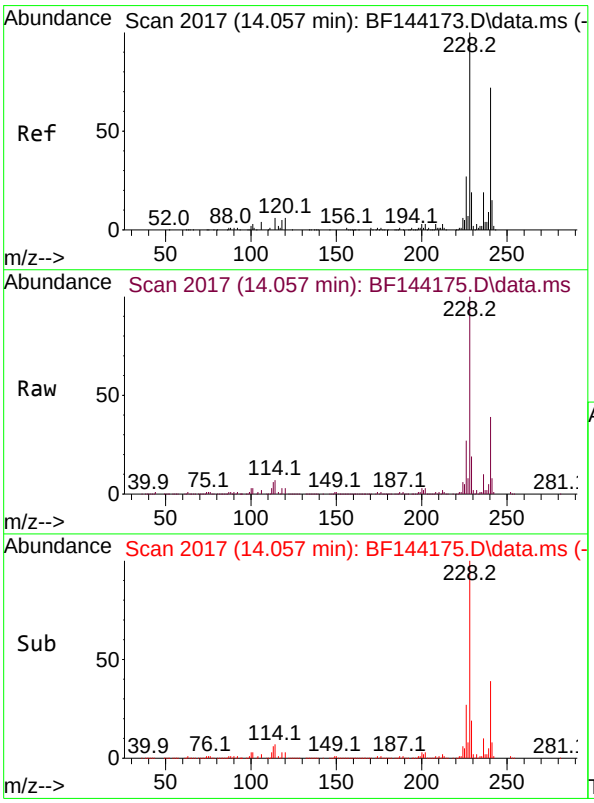
#75
Fluoranthene
Concen: 60.849 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:202 Resp: 667021

Ion	Ratio	Lower	Upper
202	100		
101	8.2	0.0	27.9
203	17.1	0.0	37.5

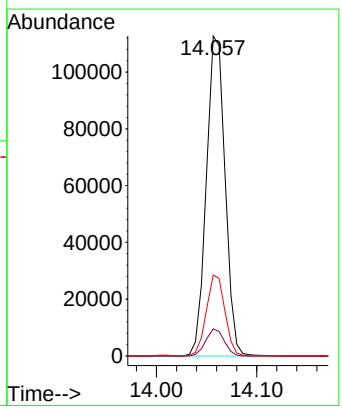


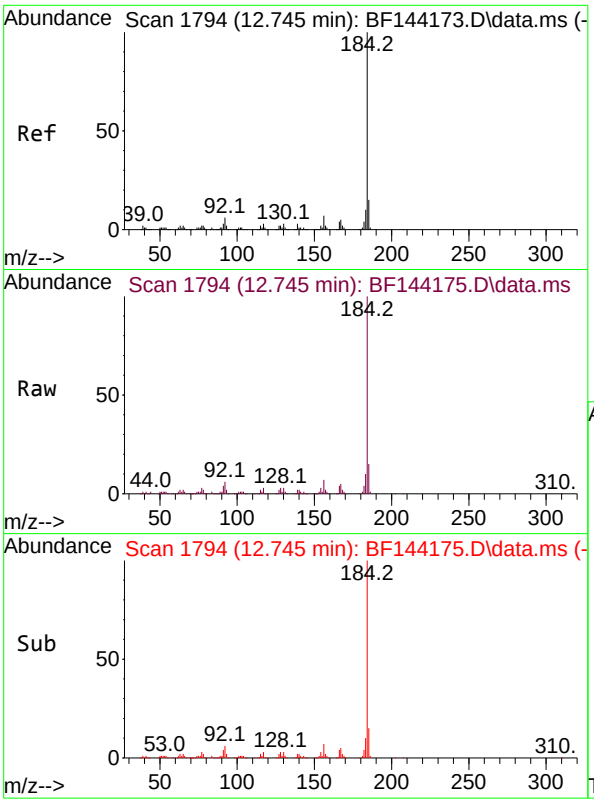


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:240 Resp: 145867

Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.6	10.0
236	25.3	21.4	32.2



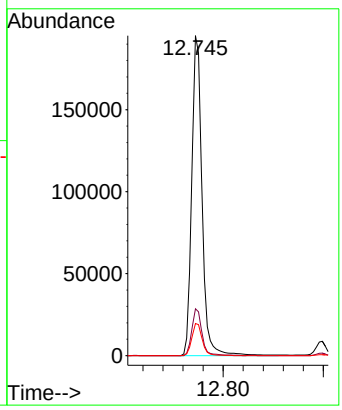


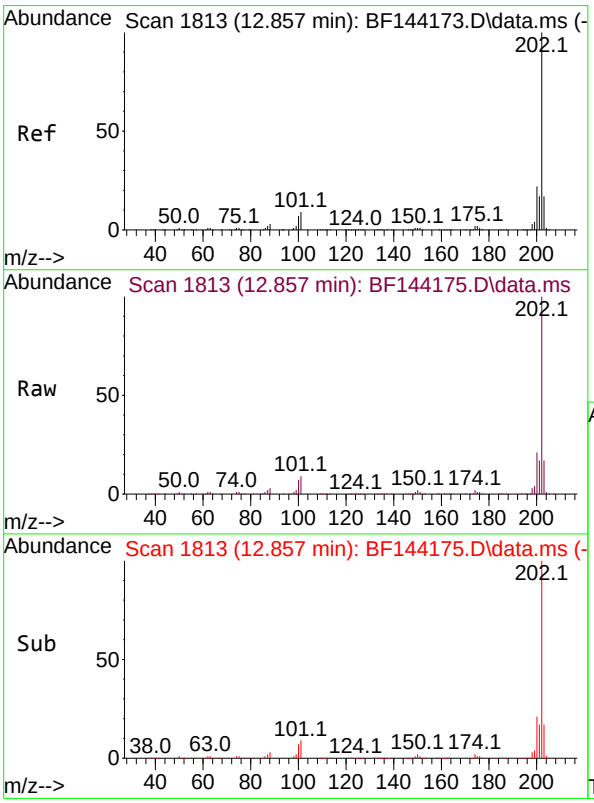
#77
Benzidine
Concen: 64.368 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 277725

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	10.0	8.3	12.5

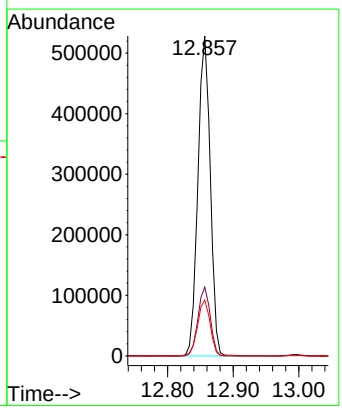


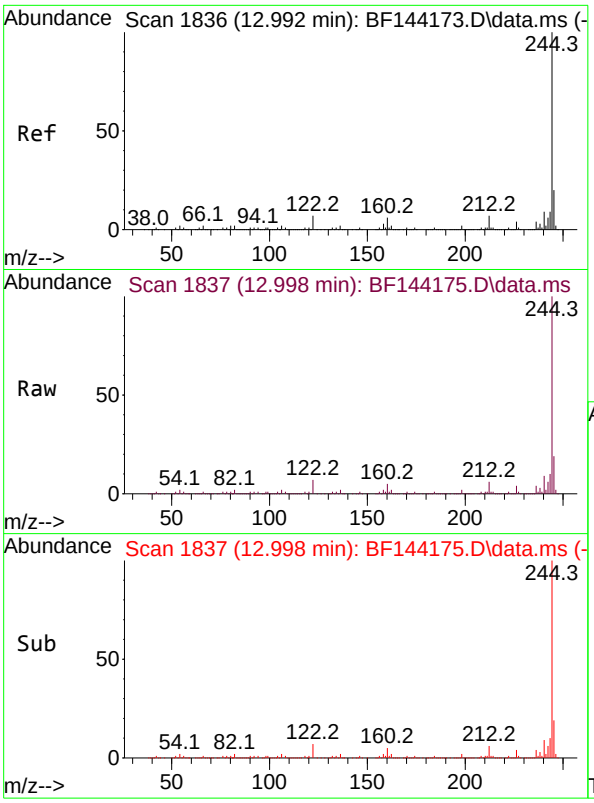


#78
Pyrene
Concen: 58.384 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:202 Resp: 686663

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.2	25.8
203	17.5	13.7	20.5



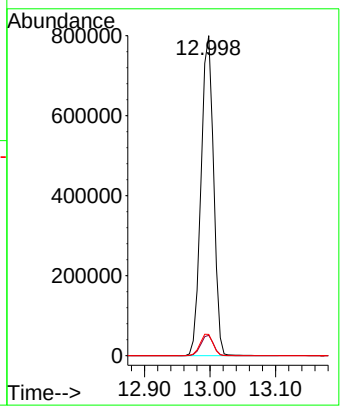


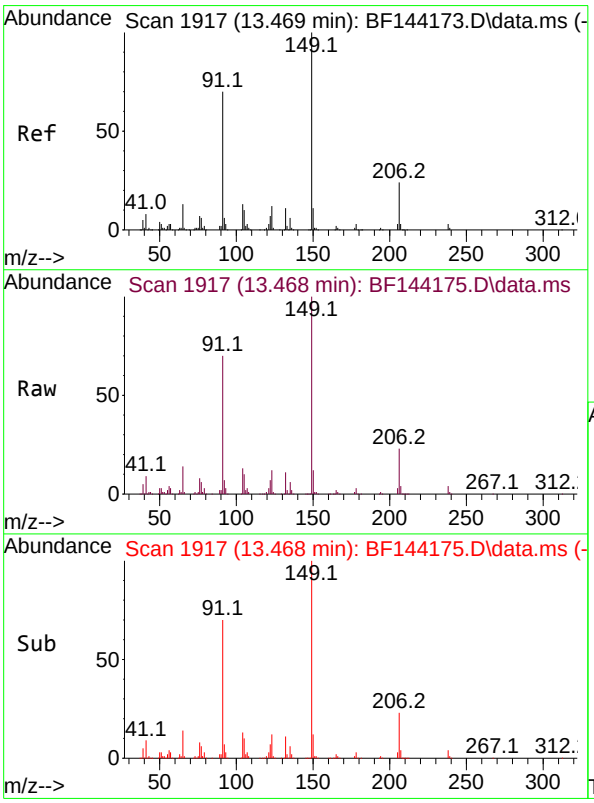
#79
Terphenyl-d14
Concen: 115.147 ng
RT: 12.998 min Scan# 18
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:244 Resp: 1057426

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.3	7.9
122	6.6	5.6	8.4

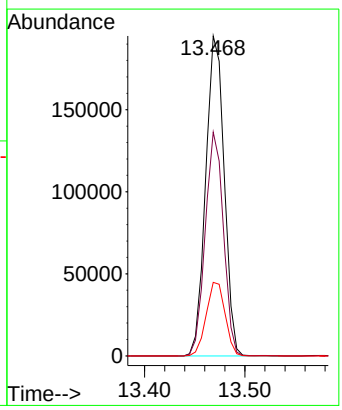


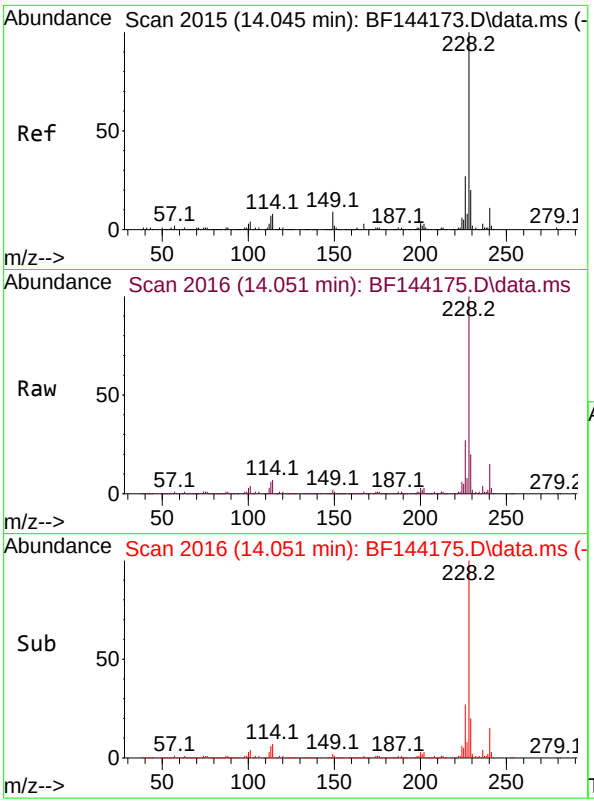


#80
Butylbenzylphthalate
Concen: 61.152 ng
RT: 13.468 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:149 Resp: 249274

Ion	Ratio	Lower	Upper
149	100		
91	69.9	56.1	84.1
206	23.0	18.8	28.2



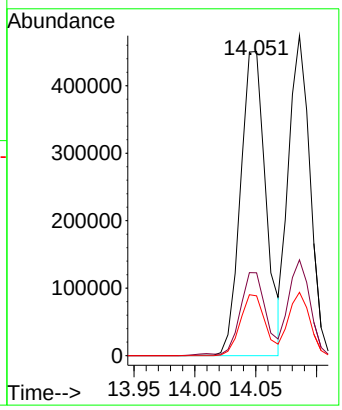


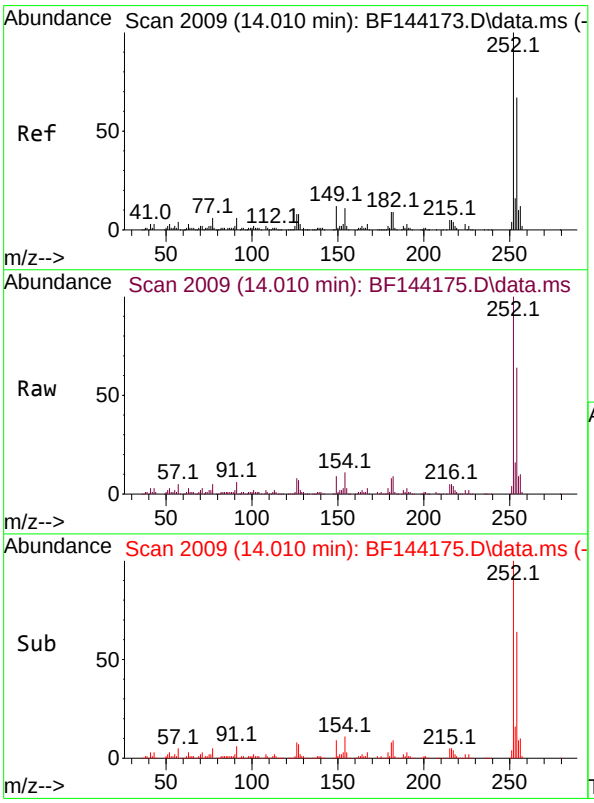
#81
Benzo(a)anthracene
Concen: 64.625 ng
RT: 14.051 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 653341

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.6	15.8	23.6

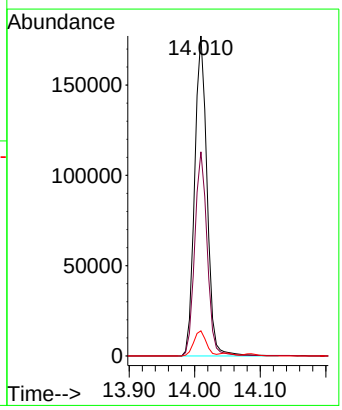


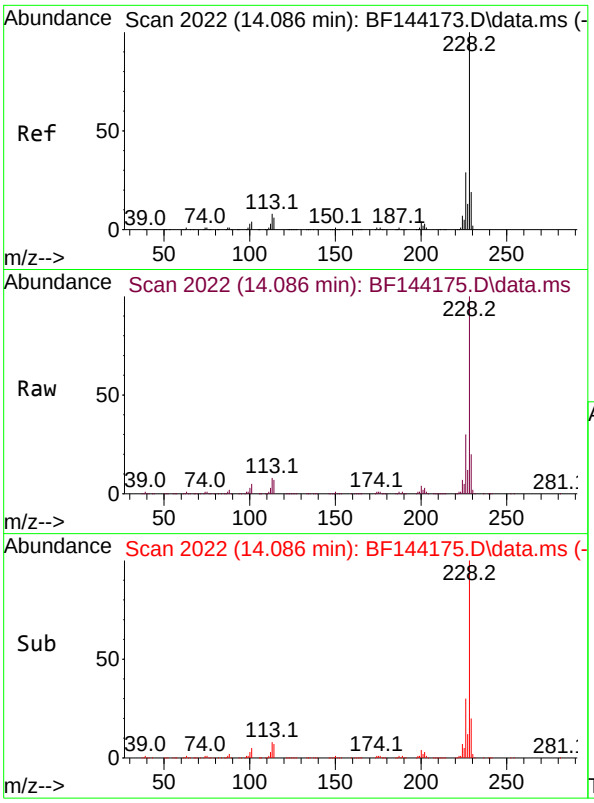


#82
3,3'-Dichlorobenzidine
Concen: 67.182 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:252 Resp: 232807

Ion	Ratio	Lower	Upper
252	100		
254	63.8	53.5	80.3
126	7.8	6.4	9.6



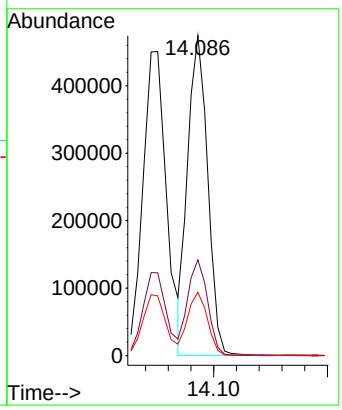


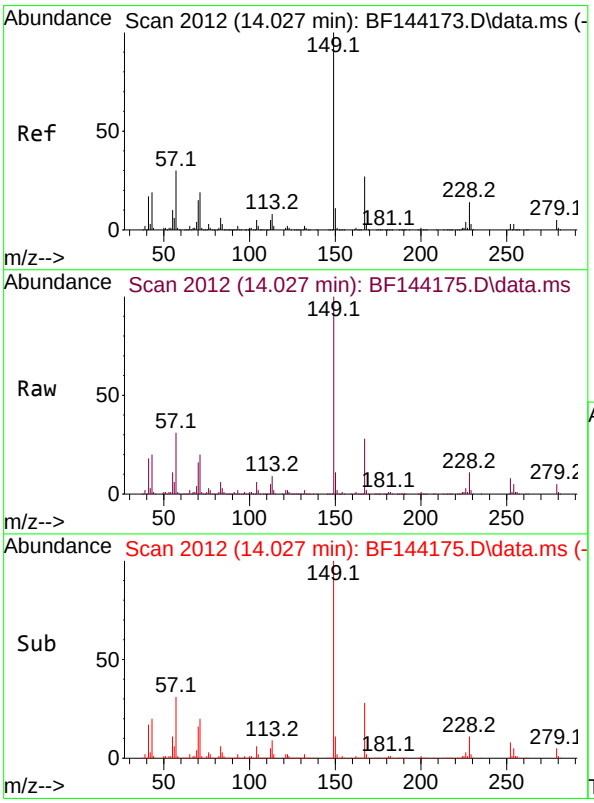
#83
Chrysene
Concen: 62.196 ng
RT: 14.086 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 580449

Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.9	34.3
229	19.8	15.0	22.6

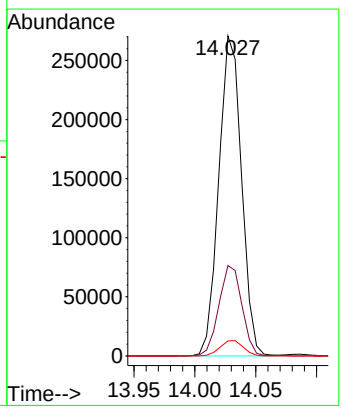


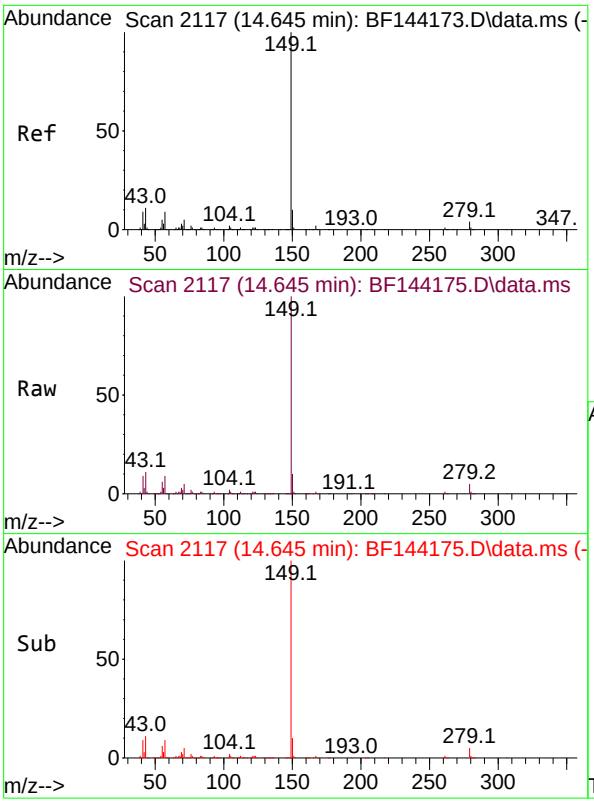


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.991 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:149 Resp: 351501

Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.8	32.8
279	4.7	3.7	5.5



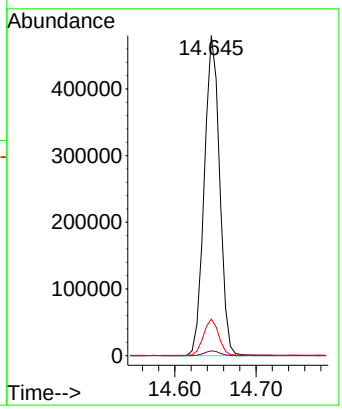


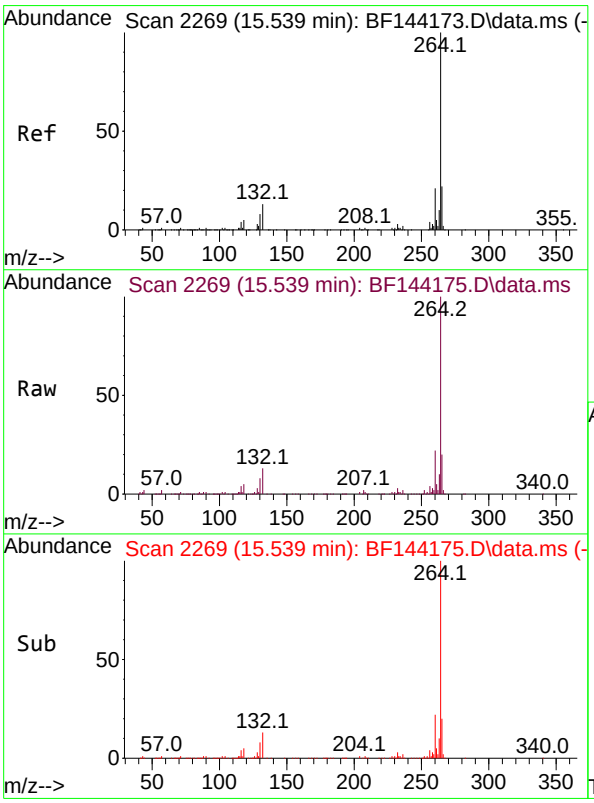
#85
Di-n-octyl phthalate
Concen: 65.547 ng
RT: 14.645 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 631065

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.3	9.0	13.4

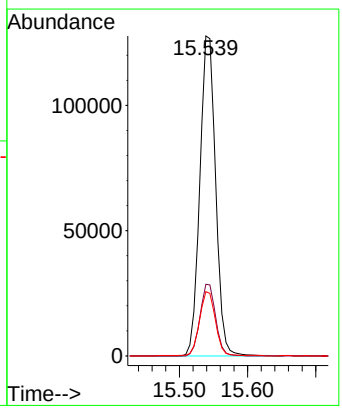


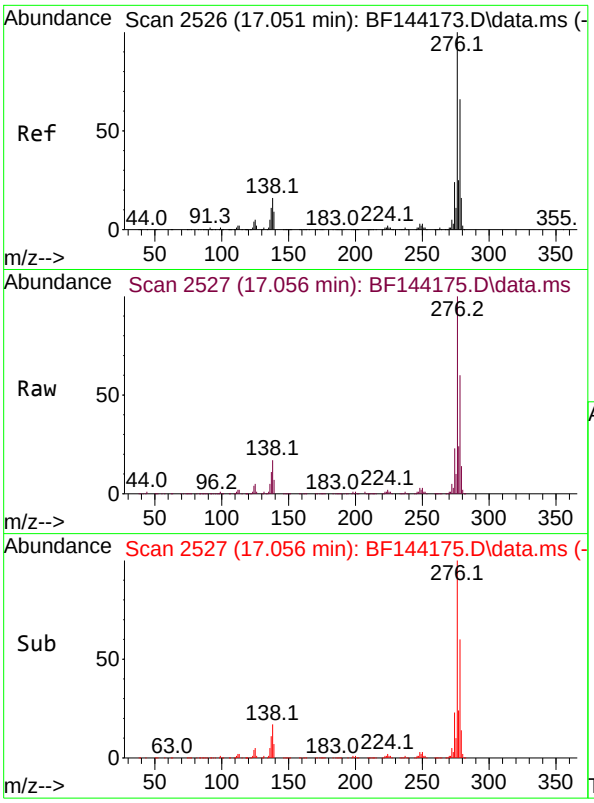


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:264 Resp: 205758

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.1	25.7
265	20.1	17.4	26.0



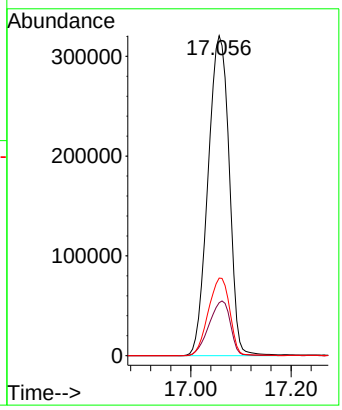


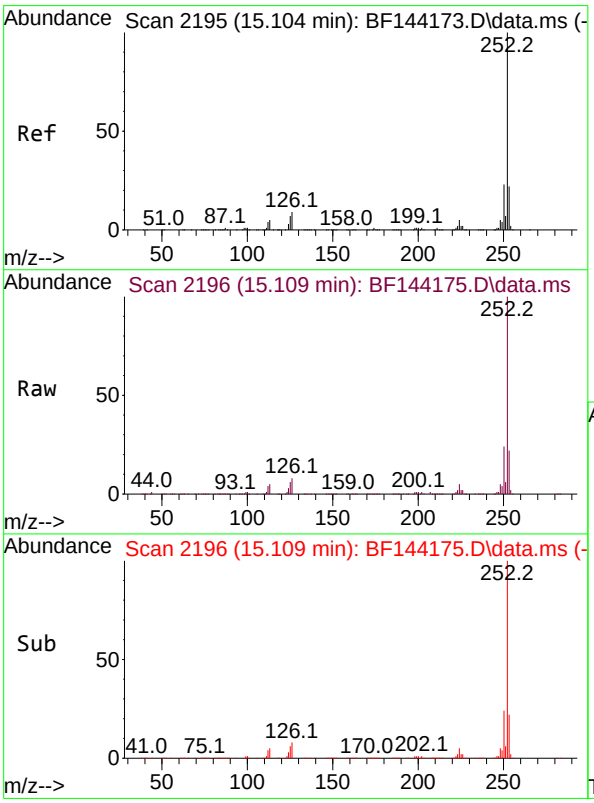
#87
Indeno(1,2,3-cd)pyrene
Concen: 63.557 ng
RT: 17.056 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:276 Resp: 938738

Ion	Ratio	Lower	Upper
276	100		
138	17.4	13.9	20.9
277	24.6	19.8	29.6

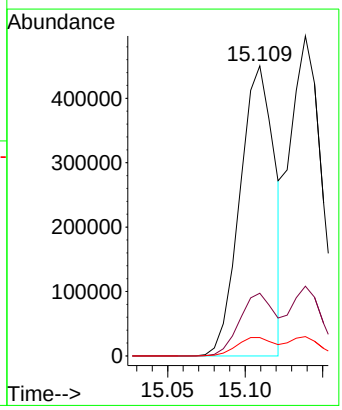


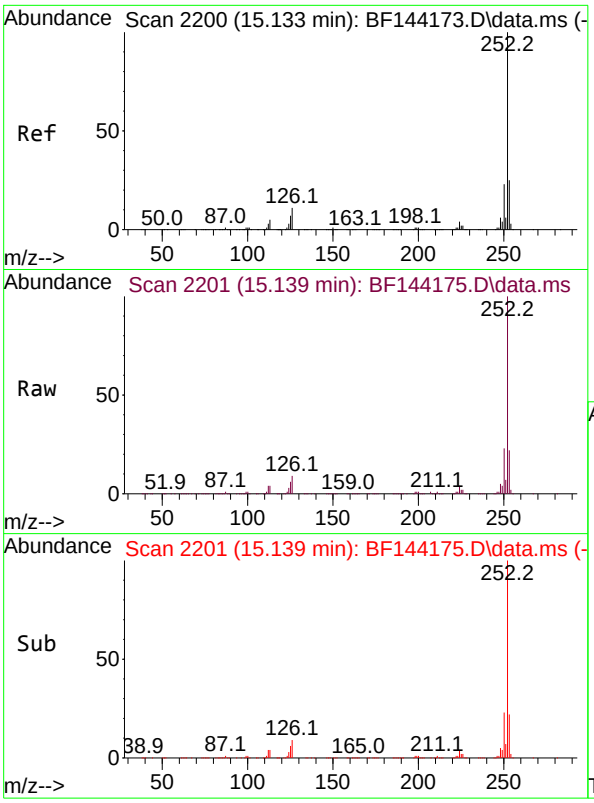


#88
Benzo(b)fluoranthene
Concen: 59.849 ng
RT: 15.109 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:252 Resp: 700099

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	6.3	5.3	7.9



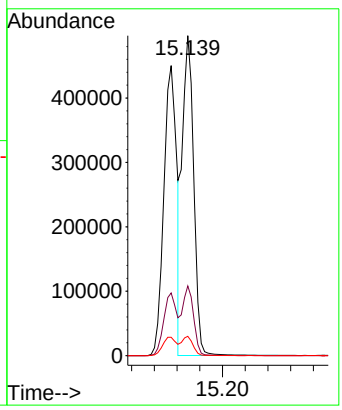


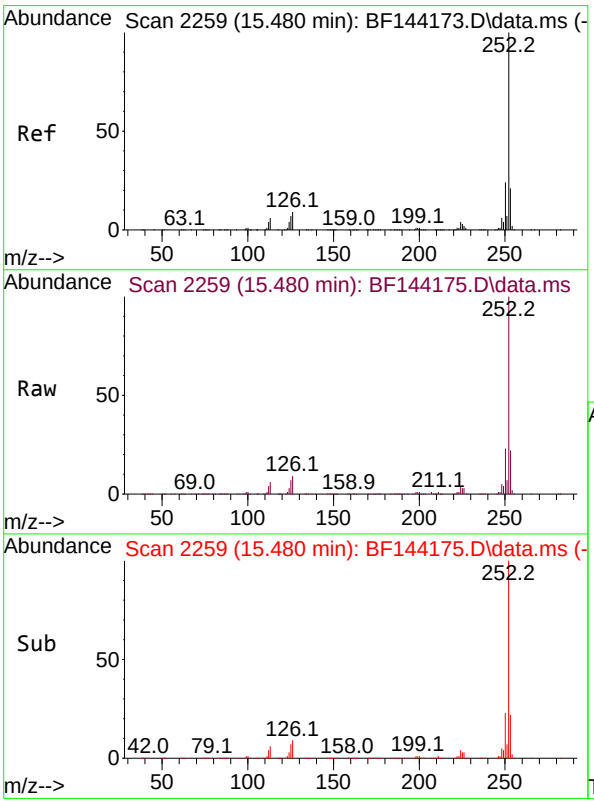
#89
Benzo(k)fluoranthene
Concen: 63.919 ng
RT: 15.139 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 699851

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	6.0	5.4	8.2

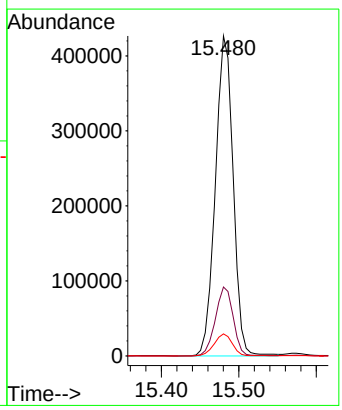


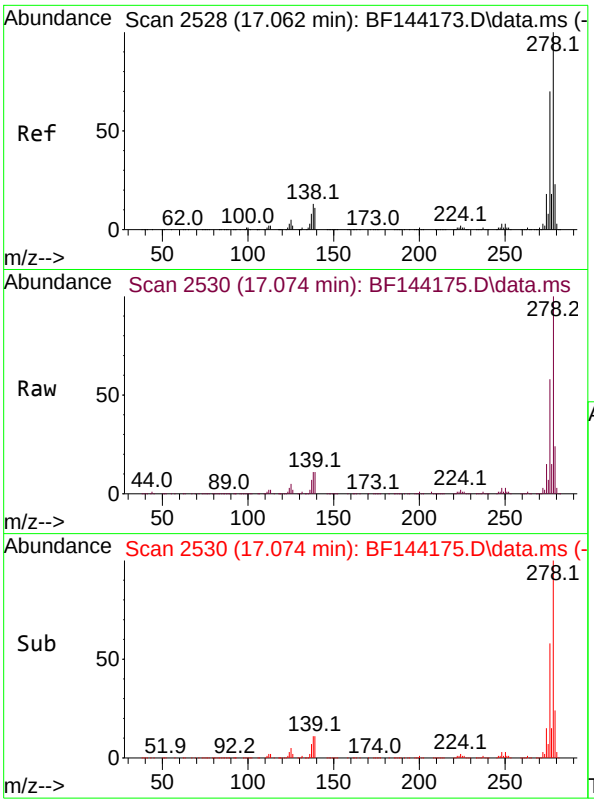


#90
Benzo(a)pyrene
Concen: 63.078 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:252 Resp: 680720

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.7	25.1
125	6.9	5.7	8.5



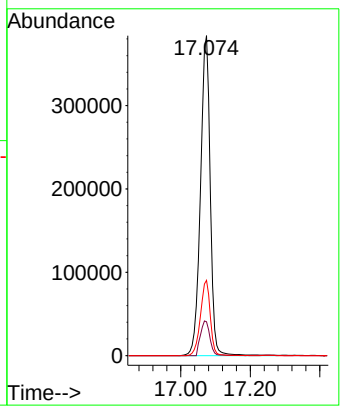


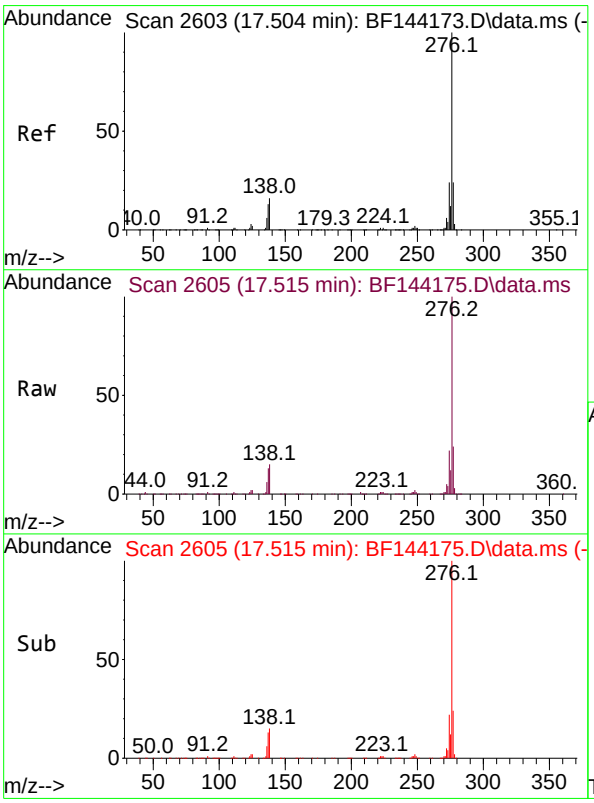
#91
Dibenzo(a,h)anthracene
Concen: 62.936 ng
RT: 17.074 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 746544

Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.1	13.7
279	23.5	18.2	27.4

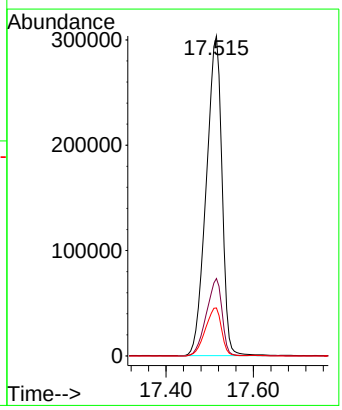




#92
Benzo(g,h,i)perylene
Concen: 64.699 ng
RT: 17.515 min Scan# 2605
Delta R.T. -0.006 min
Lab File: BF144175.D
Acq: 05 Nov 2025 16:19

Tgt Ion:276 Resp: 757880

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	15.0	12.9	19.3



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144176.D
Acq On : 05 Nov 2025 16:49
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Nov 05 17:24:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	69287	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	261584	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	147600	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	244733	20.000	ng	0.00
76) Chrysene-d12	14.063	240	156809	20.000	ng	0.00
86) Perylene-d12	15.545	264	213275	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	661124	149.317	ng	0.00
7) Phenol-d6	6.510	99	742089	147.919	ng	0.00
23) Nitrobenzene-d5	7.445	82	707494	156.207	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	293555	158.489	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1397211	139.809	ng	0.00
79) Terphenyl-d14	12.998	244	1449323	146.810	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.604	88	149682	81.770	ng	99
3) Pyridine	3.375	79	427549	83.719	ng	99
4) n-Nitrosodimethylamine	3.346	42	224403	84.122	ng	98
6) Aniline	6.545	93	532078	74.439	ng	98
8) 2-Chlorophenol	6.663	128	333730	76.859	ng	100
9) Benzaldehyde	6.428	77	189297	66.820	ng	97
10) Phenol	6.528	94	441818	72.080	ng	78
11) bis(2-Chloroethyl)ether	6.616	93	348844	78.104	ng	99
12) 1,3-Dichlorobenzene	6.816	146	406743	75.913	ng	97
13) 1,4-Dichlorobenzene	6.892	146	405797	75.597	ng	99
14) 1,2-Dichlorobenzene	7.045	146	389053	75.617	ng	99
15) Benzyl Alcohol	7.022	79	317271	79.866	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	620126	75.396	ng	88
17) 2-Methylphenol	7.128	107	265517	76.865	ng	99
18) Hexachloroethane	7.386	117	139795	78.387	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	249355	75.502	ng	98
20) 3+4-Methylphenols	7.287	107	299182	73.473	ng	97
22) Acetophenone	7.292	105	409610	72.994	ng	94
24) Nitrobenzene	7.463	77	385188	78.328	ng	98
25) Isophorone	7.704	82	689837	80.522	ng	99
26) 2-Nitrophenol	7.775	139	194869	80.050	ng	94
27) 2,4-Dimethylphenol	7.816	122	287607	78.826	ng	96
28) bis(2-Chloroethoxy)met...	7.910	93	407835	76.234	ng	97
29) 2,4-Dichlorophenol	8.022	162	311260	74.016	ng	98
30) 1,2,4-Trichlorobenzene	8.098	180	326475	75.604	ng	97
31) Naphthalene	8.186	128	920731	73.994	ng	99
32) Benzoic acid	7.951	122	213364	79.777	ng	97
33) 4-Chloroaniline	8.233	127	341033	75.146	ng	97
34) Hexachlorobutadiene	8.298	225	249435	76.645	ng	98
35) Caprolactam	8.622	113	91899	79.765	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	290083	76.969	ng	98
37) 2-Methylnaphthalene	8.875	142	610532	73.386	ng	100
38) 1-Methylnaphthalene	8.975	142	586747	73.093	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	361014	74.631	ng	99
41) Hexachlorocyclopentadiene	9.028	237	146524	78.238	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	254681	77.355	ng	98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144176.D
Acq On : 05 Nov 2025 16:49
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Nov 05 17:24:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	268940	75.791	ng	98
46) 1,1'-Biphenyl	9.339	154	749883	72.784	ng	99
47) 2-Chloronaphthalene	9.369	162	641521	72.995	ng	99
48) 2-Nitroaniline	9.463	65	203746	80.348	ng	98
49) Acenaphthylene	9.780	152	889410	74.264	ng	99
50) Dimethylphthalate	9.633	163	736477	75.318	ng	100
51) 2,6-Dinitrotoluene	9.704	165	156870	79.250	ng	98
52) Acenaphthene	9.951	154	594593	74.243	ng	99
53) 3-Nitroaniline	9.875	138	167110	77.230	ng	96
54) 2,4-Dinitrophenol	9.986	184	96727	80.924	ng	96
55) Dibenzofuran	10.128	168	802174	71.517	ng	98
56) 4-Nitrophenol	10.039	139	117050	74.782	ng	93
57) 2,4-Dinitrotoluene	10.110	165	208441	78.661	ng	95
58) Fluorene	10.469	166	618508	72.526	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	203523	81.067	ng	98
60) Diethylphthalate	10.339	149	686705	76.182	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	357010	73.492	ng	95
62) 4-Nitroaniline	10.498	138	158441	76.889	ng	98
63) Azobenzene	10.622	77	646943	77.117	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	134894	81.136	ng	96
66) n-Nitrosodiphenylamine	10.580	169	600791	76.327	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	246236	78.826	ng	97
68) Hexachlorobenzene	11.022	284	289823	78.769	ng	97
69) Atrazine	11.110	200	191862	76.645	ng	99
70) Pentachlorophenol	11.216	266	161918	88.373	ng	99
71) Phenanthrene	11.433	178	916773	75.238	ng	99
72) Anthracene	11.486	178	916037	73.934	ng	99
73) Carbazole	11.645	167	777702	73.816	ng	100
74) Di-n-butylphthalate	11.969	149	965695	75.822	ng	100
75) Fluoranthene	12.627	202	937436	74.476	ng	99
77) Benzidine	12.751	184	347077	74.828	ng	99
78) Pyrene	12.857	202	943190	74.600	ng	99
80) Butylbenzylphthalate	13.474	149	344575	78.633	ng	99
81) Benzo(a)anthracene	14.051	228	856602	78.818	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	301919	81.046	ng	97
83) Chrysene	14.086	228	792397	78.982	ng	97
84) Bis(2-ethylhexyl)phtha...	14.033	149	479285	79.898	ng	99
85) Di-n-octyl phthalate	14.645	149	855486	82.657	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	1215637	79.403	ng	99
88) Benzo(b)fluoranthene	15.110	252	975518	80.454	ng	99
89) Benzo(k)fluoranthene	15.145	252	870791	76.728	ng	98
90) Benzo(a)pyrene	15.486	252	877623	78.458	ng	98
91) Dibenzo(a,h)anthracene	17.080	278	970735	78.952	ng	98
92) Benzo(g,h,i)perylene	17.521	276	981387	80.827	ng	98

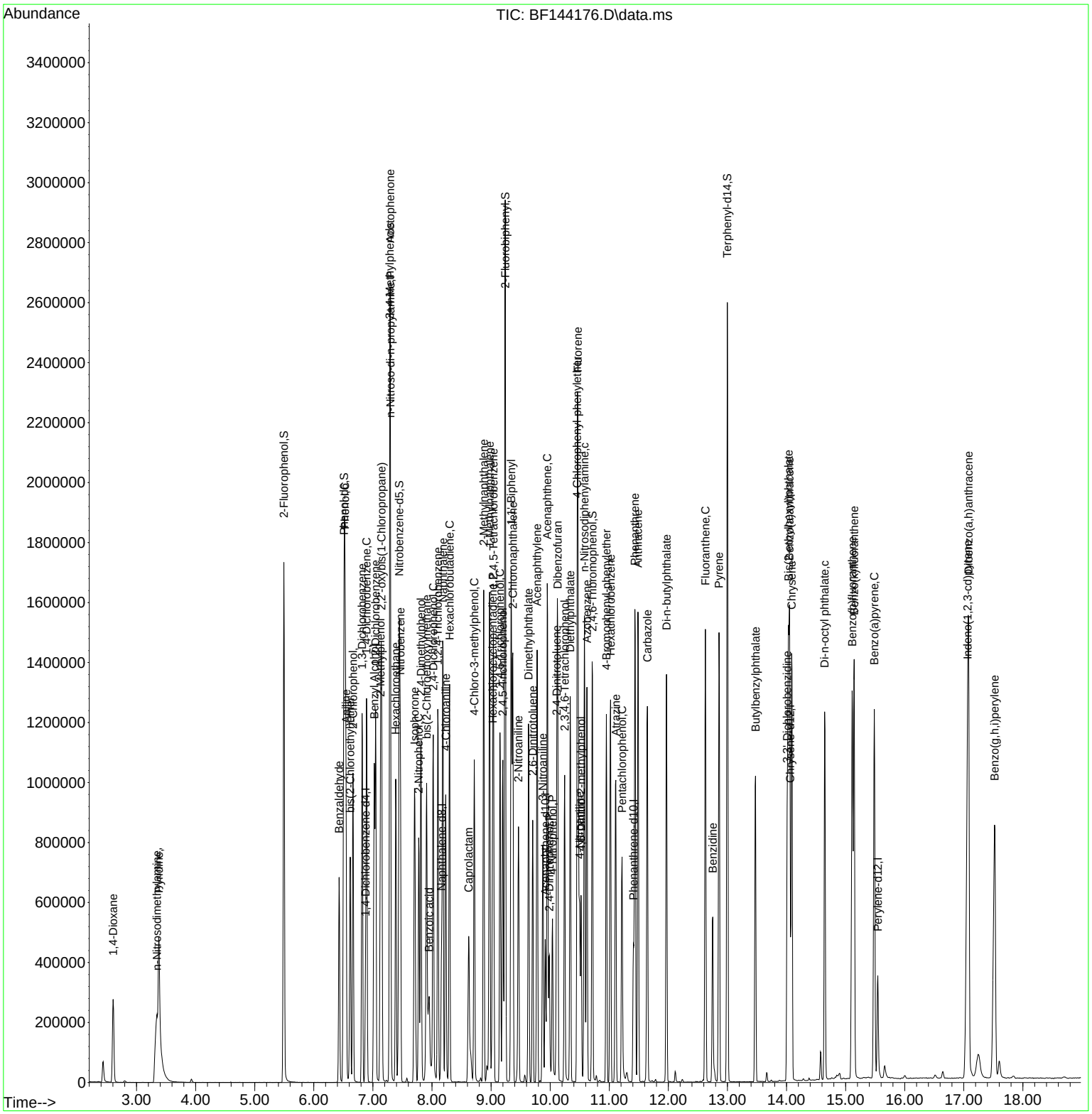
(#) = qualifier out of range (m) = manual integration (+) = signals summed

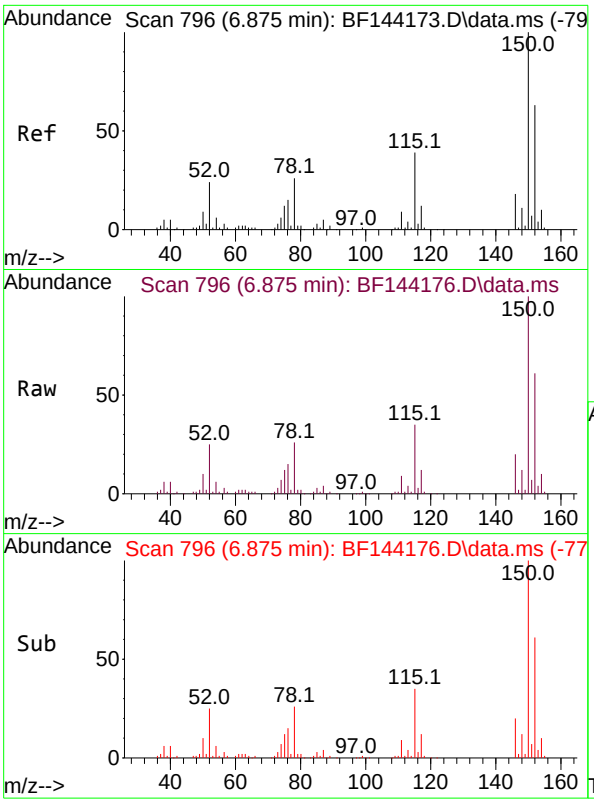
ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144176.D
Acq On : 05 Nov 2025 16:49
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Nov 05 17:24:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration



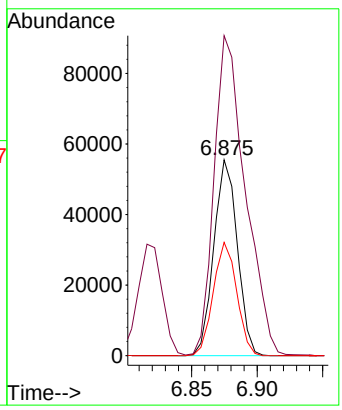


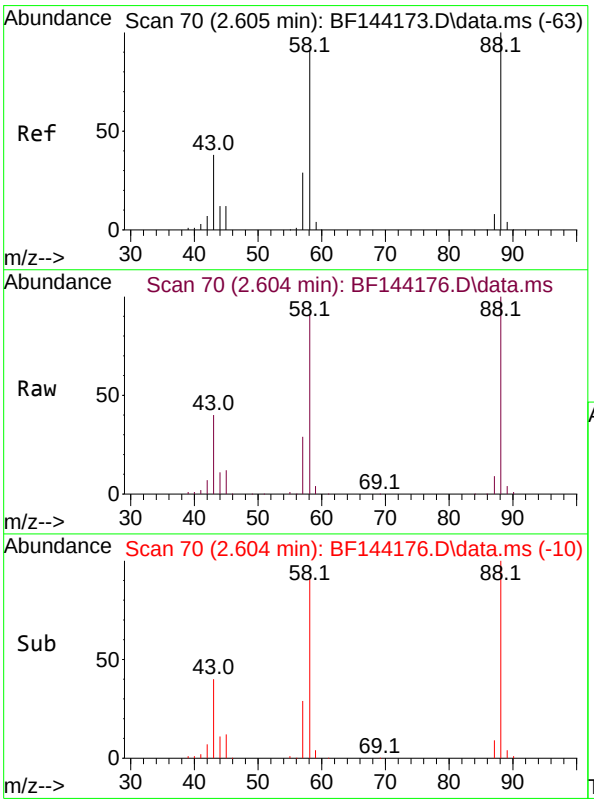
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 69287

Ion	Ratio	Lower	Upper
152	100		
150	163.4	127.4	191.0
115	57.8	49.5	74.3

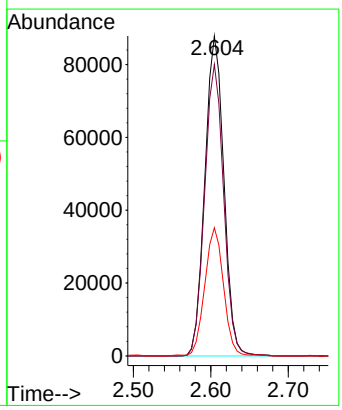


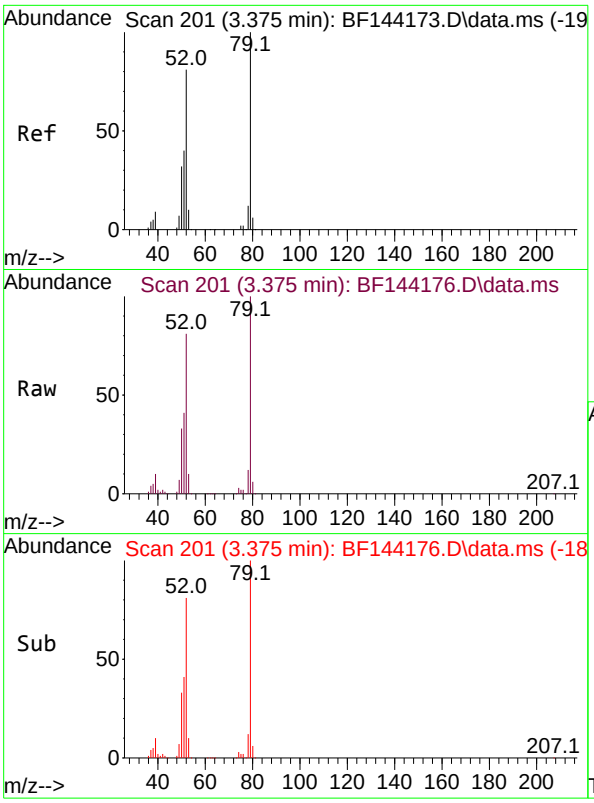


#2
1,4-Dioxane
Concen: 81.770 ng
RT: 2.604 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 88 Resp: 149682

Ion	Ratio	Lower	Upper
88	100		
58	91.2	73.1	109.7
43	39.7	31.0	46.6



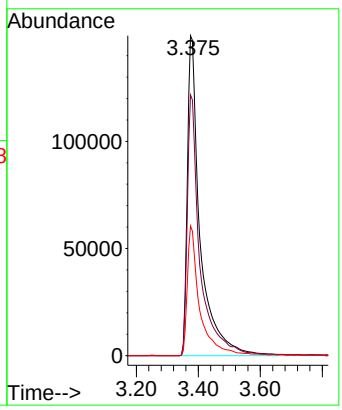


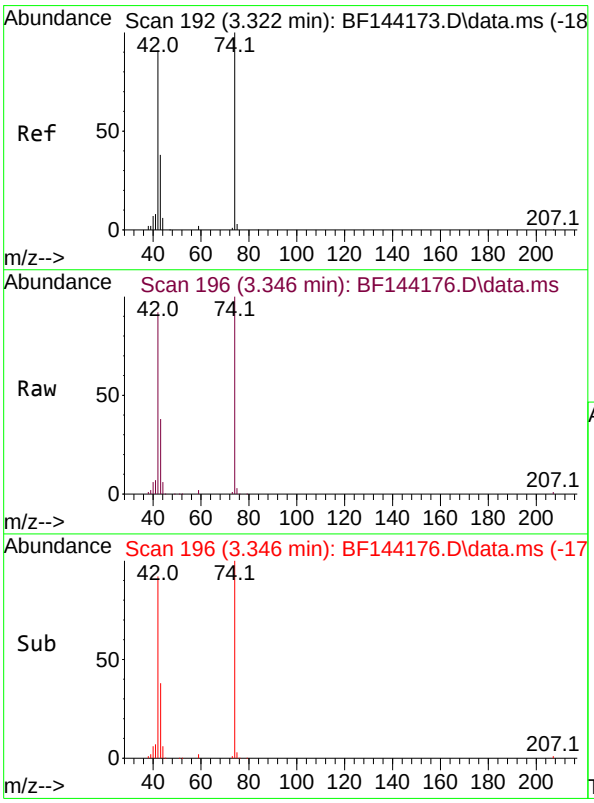
#3
Pyridine
Concen: 83.719 ng
RT: 3.375 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 427549

Ion	Ratio	Lower	Upper
79	100		
52	81.5	64.5	96.7
51	40.5	31.7	47.5

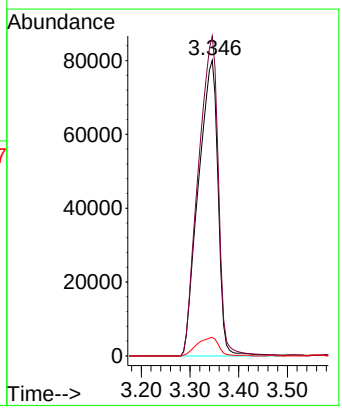


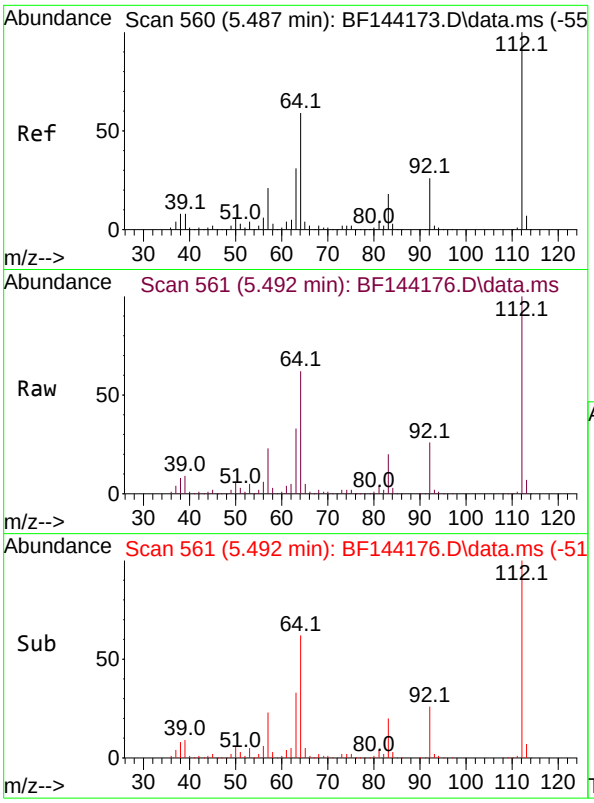


#4
n-Nitrosodimethylamine
Concen: 84.122 ng
RT: 3.346 min Scan# 196
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 42 Resp: 224403

Ion	Ratio	Lower	Upper
42	100		
74	108.2	88.2	132.4
44	6.2	5.7	8.5



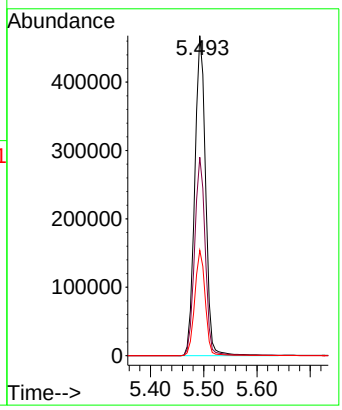


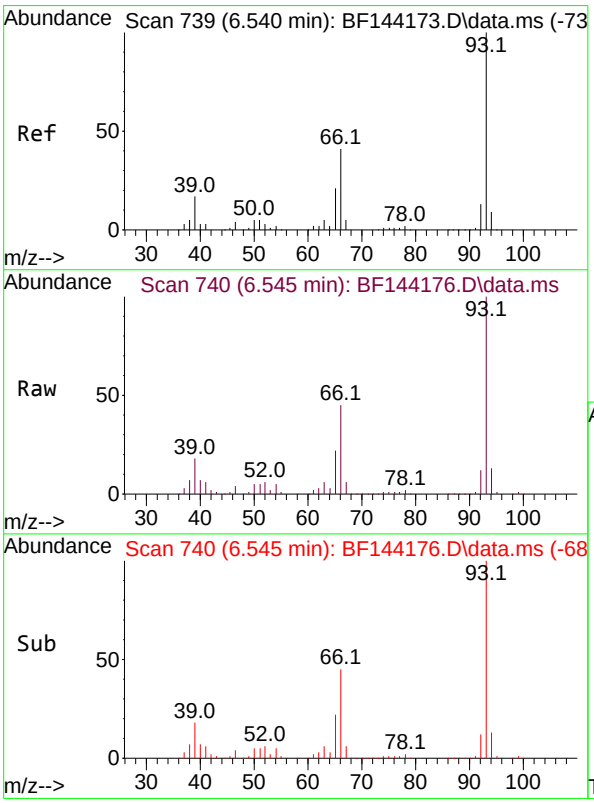
#5
2-Fluorophenol
Concen: 149.317 ng
RT: 5.492 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 661124

Ion	Ratio	Lower	Upper
112	100		
64	62.0	47.2	70.8
63	32.9	24.4	36.6

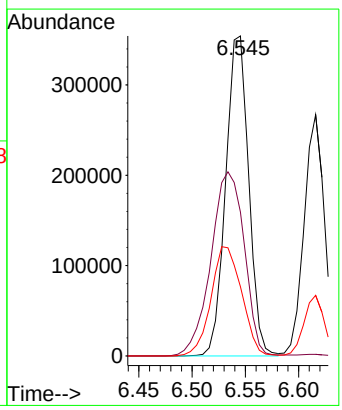


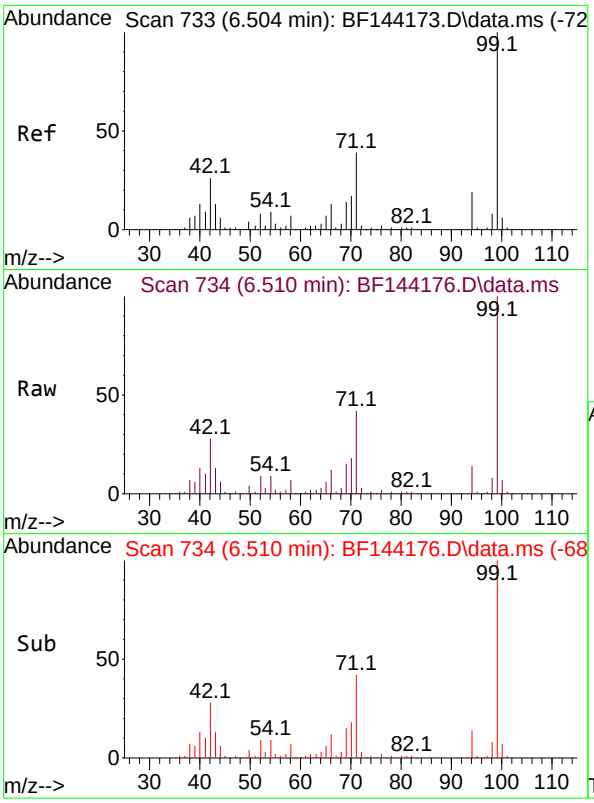


#6
Aniline
Concen: 74.439 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 93 Resp: 532078

Ion	Ratio	Lower	Upper
93	100		
66	44.9	34.3	51.5
65	21.6	16.9	25.3



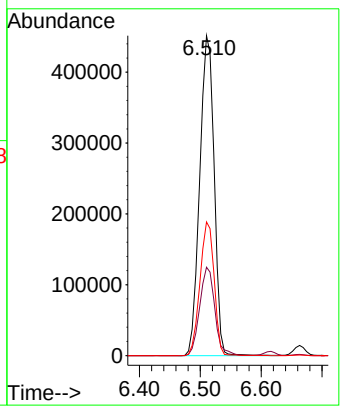


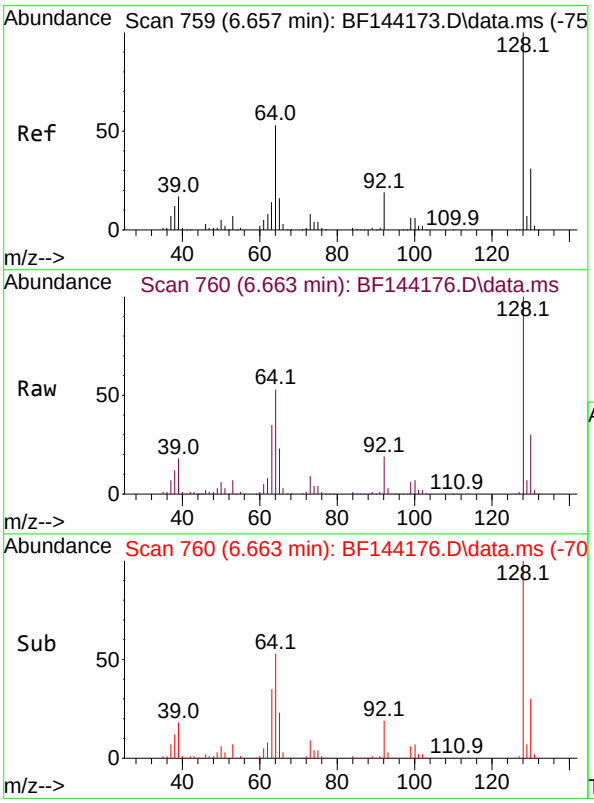
#7
Phenol-d6
Concen: 147.919 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 742089

Ion	Ratio	Lower	Upper
99	100		
42	27.6	20.9	31.3
71	41.8	31.4	47.2

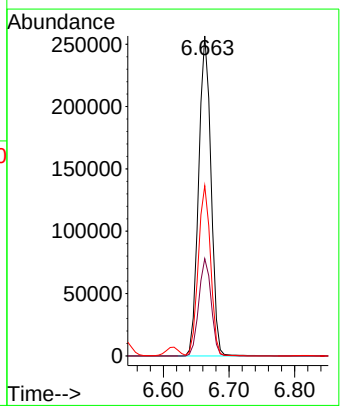


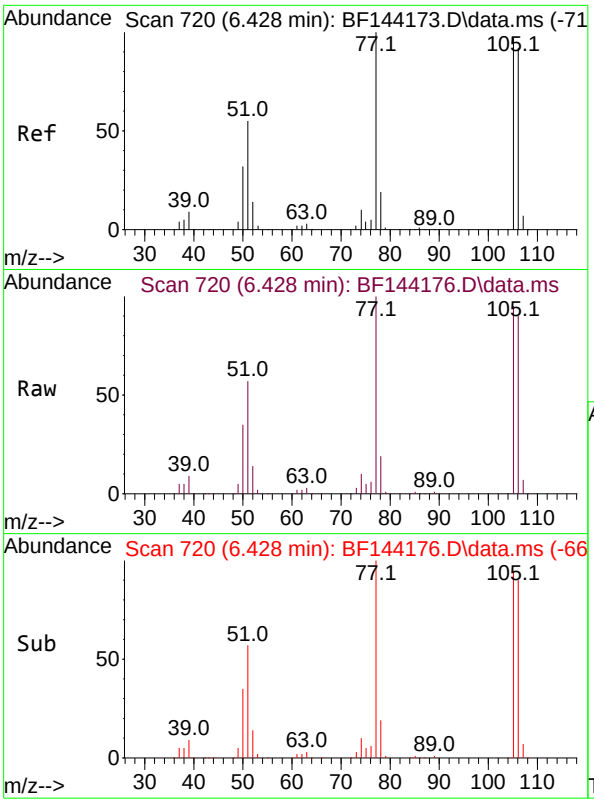


#8
2-Chlorophenol
Concen: 76.859 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:128 Resp: 333730

Ion	Ratio	Lower	Upper
128	100		
130	30.4	10.5	50.5
64	53.2	33.2	73.2



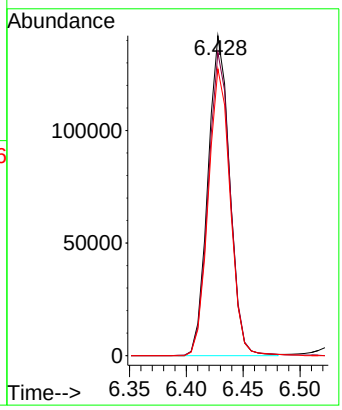


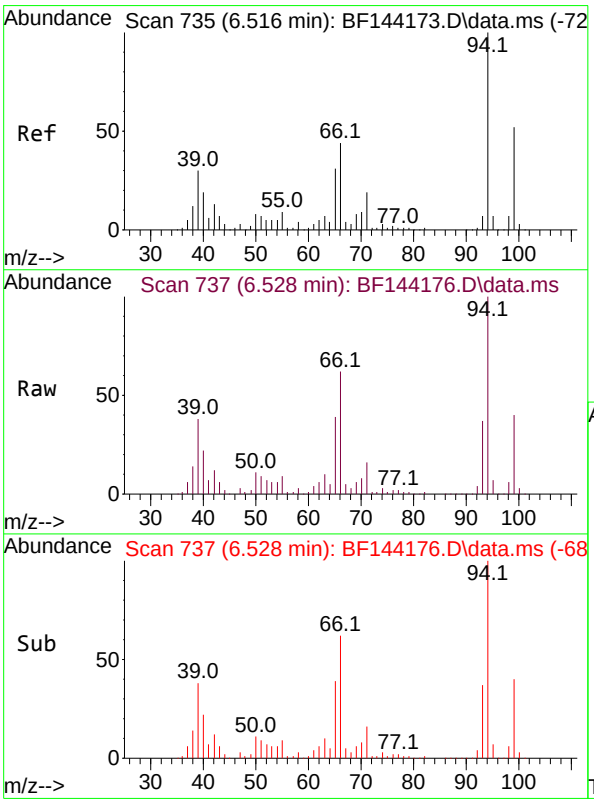
#9
Benzaldehyde
Concen: 66.820 ng
RT: 6.428 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 189297

Ion	Ratio	Lower	Upper
77	100		
105	94.7	77.2	117.2
106	89.6	72.2	112.2

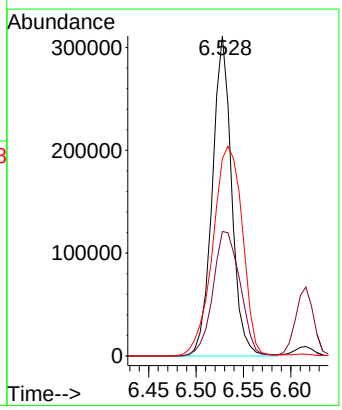


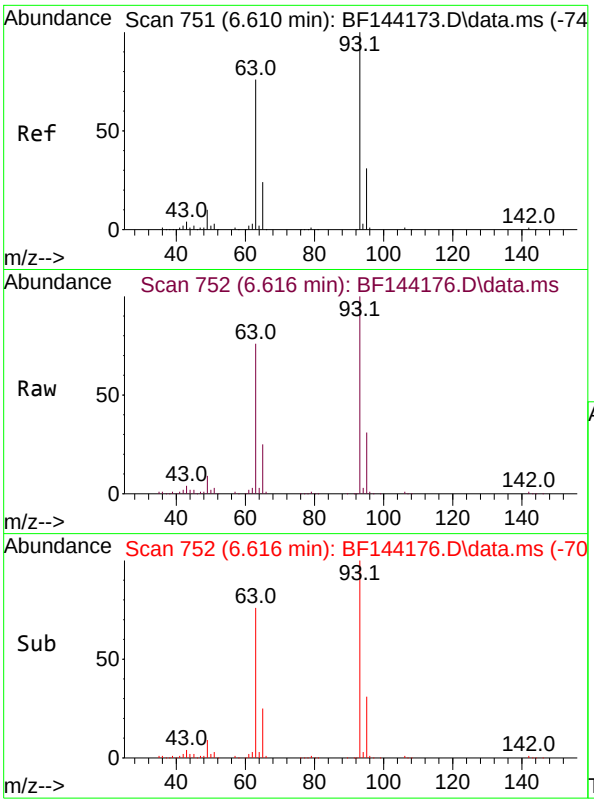


#10
Phenol
Concen: 72.080 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 94 Resp: 441818

Ion	Ratio	Lower	Upper
94	100		
65	38.9	10.8	50.8
66	61.6	24.3	64.3



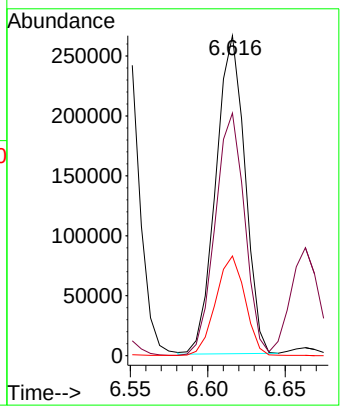


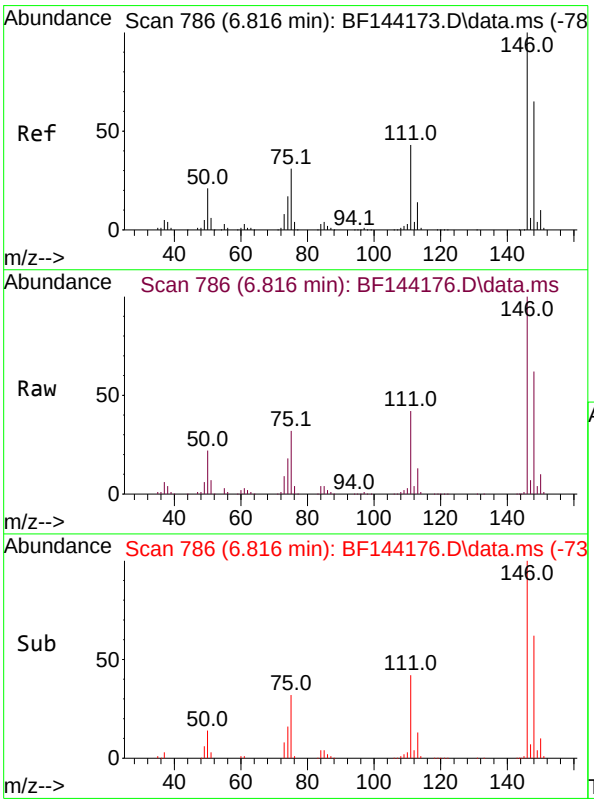
#11
bis(2-Chloroethyl)ether
Concen: 78.104 ng
RT: 6.616 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 348844

Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.2	95.2
95	31.1	11.2	51.2

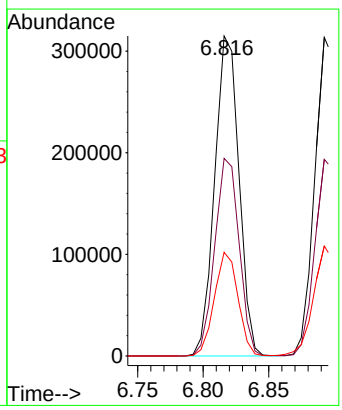


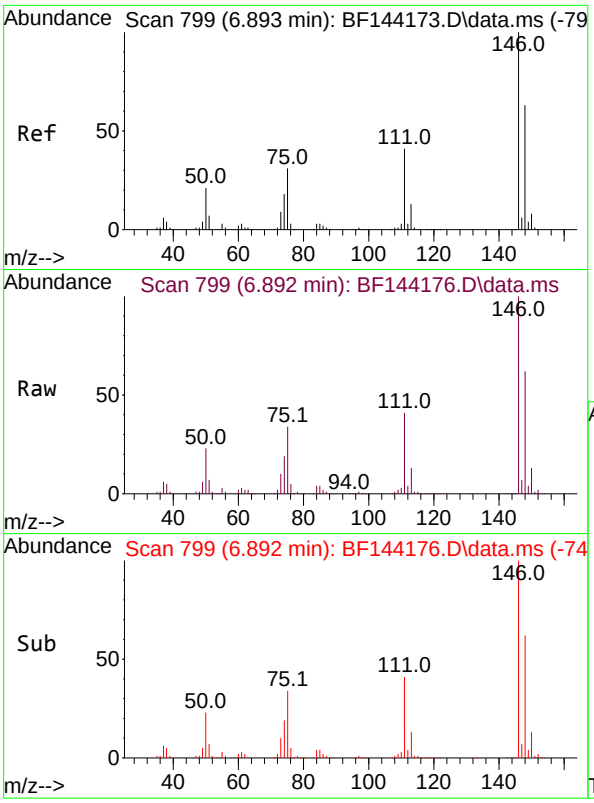


#12
1,3-Dichlorobenzene
Concen: 75.913 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:146 Resp: 406743

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.8
75	32.4	25.0	37.4



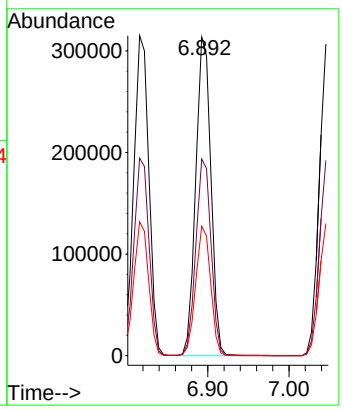


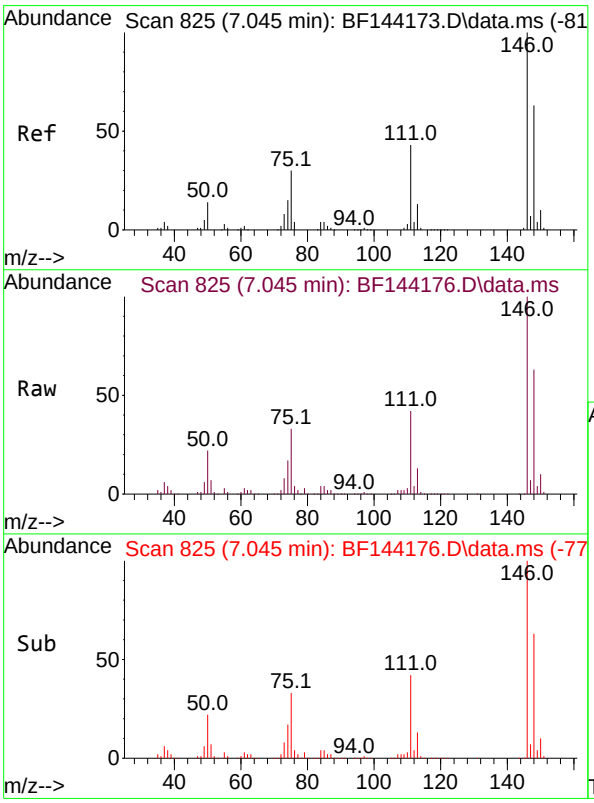
#13
1,4-Dichlorobenzene
Concen: 75.597 ng
RT: 6.892 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 405797

Ion	Ratio	Lower	Upper
146	100		
148	61.7	50.2	75.2
111	40.6	32.6	48.8

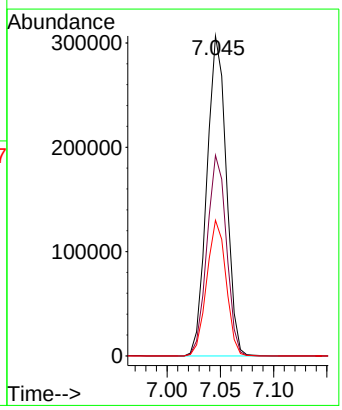


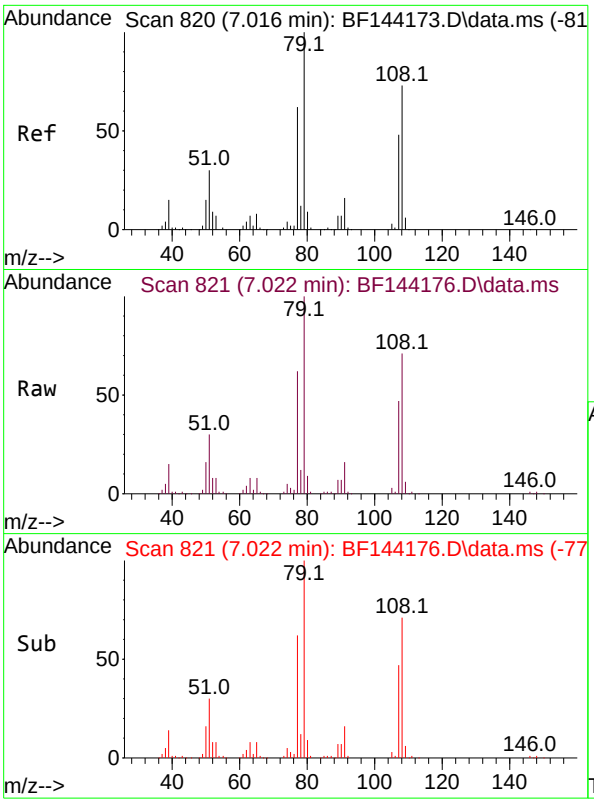


#14
1,2-Dichlorobenzene
Concen: 75.617 ng
RT: 7.045 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:146 Resp: 389053

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.7	76.1
111	42.4	34.2	51.4



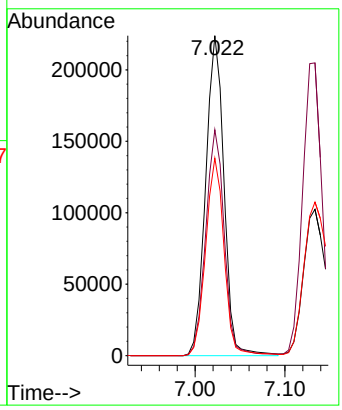


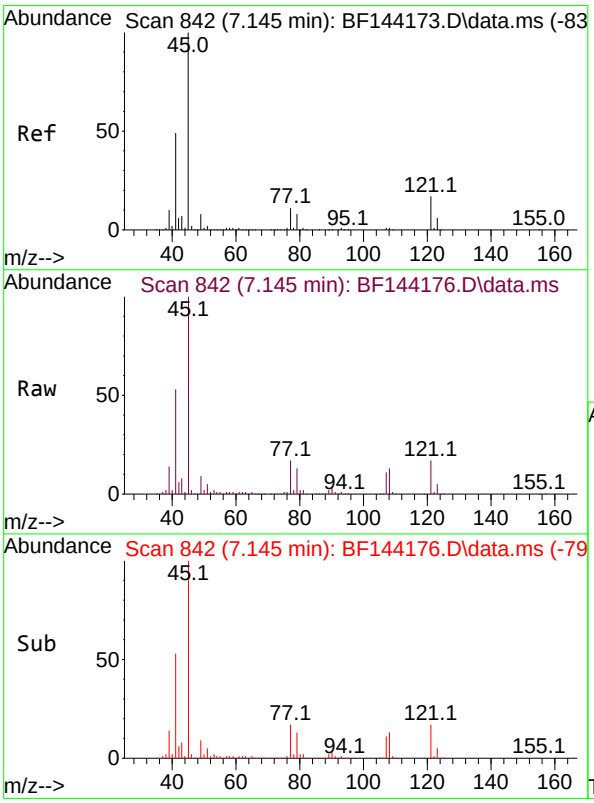
#15
Benzyl Alcohol
Concen: 79.866 ng
RT: 7.022 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 317271

Ion	Ratio	Lower	Upper
79	100		
108	70.6	58.2	87.4
77	61.7	49.9	74.9

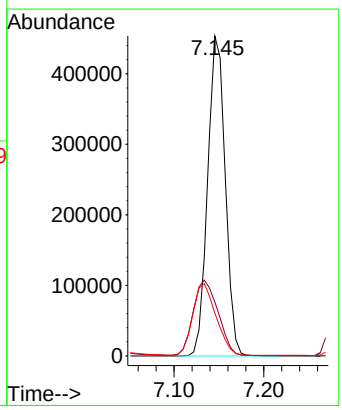


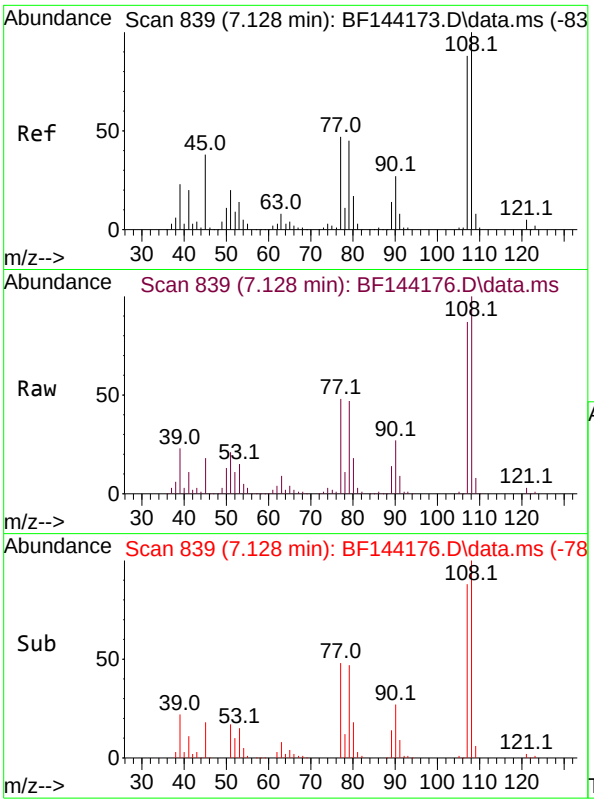


#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.396 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 45 Resp: 620126

Ion	Ratio	Lower	Upper
45	100		
77	16.8	0.0	31.8
79	13.3	0.0	29.1



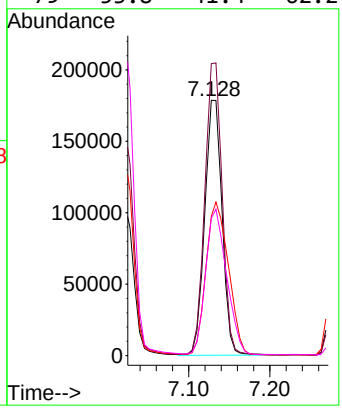


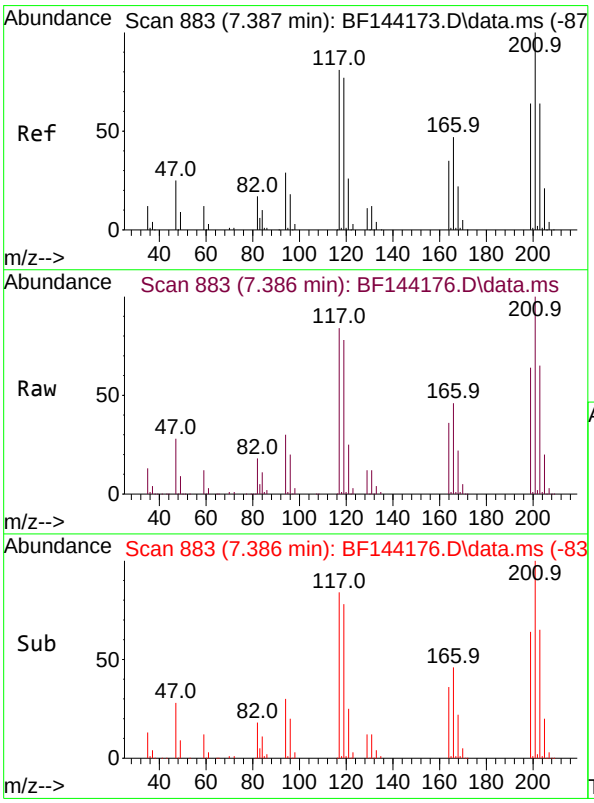
#17
2-Methylphenol
Concen: 76.865 ng
RT: 7.128 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 265517

Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.0	136.4
77	54.6	42.7	64.1
79	53.8	41.4	62.2

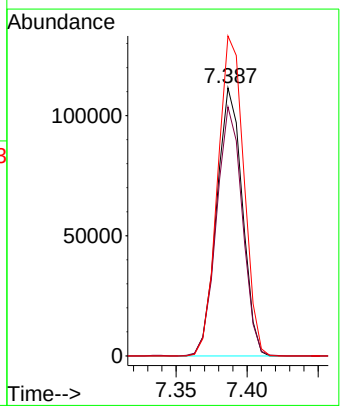


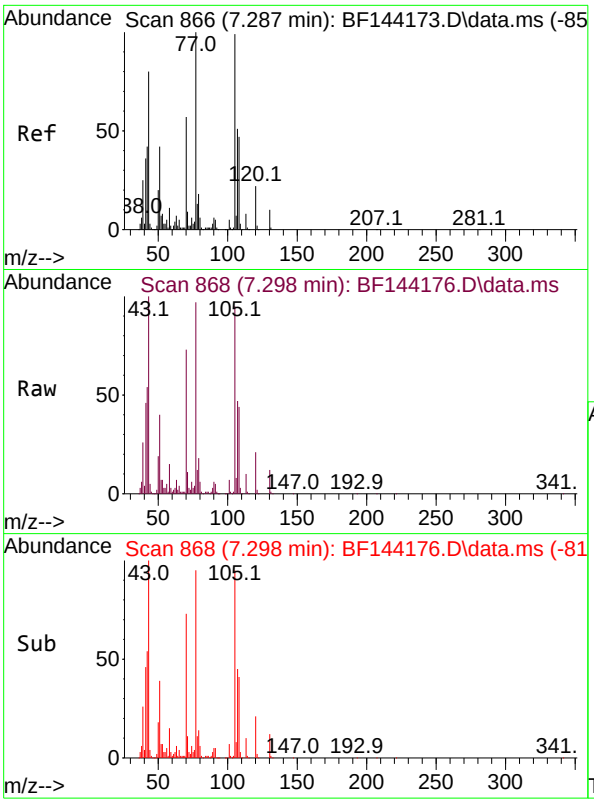


#18
Hexachloroethane
Concen: 78.387 ng
RT: 7.386 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:117 Resp: 139795

Ion	Ratio	Lower	Upper
117	100		
119	92.9	75.8	113.8
201	119.4	98.9	148.3



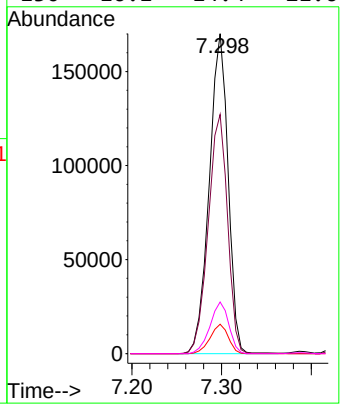


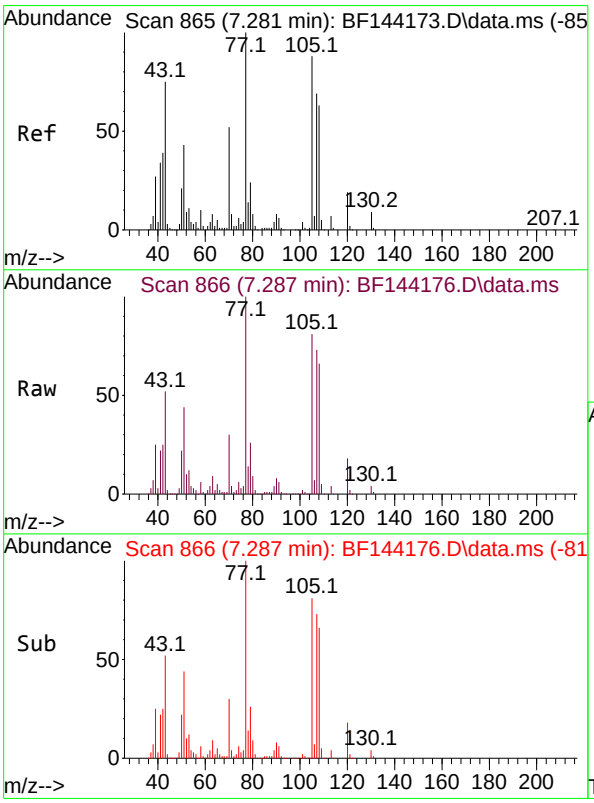
#19
n-Nitroso-di-n-propylamine
Concen: 75.502 ng
RT: 7.298 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 249355

Ion	Ratio	Lower	Upper
70	100		
42	74.7	58.3	87.5
101	9.2	7.0	10.6
130	16.1	14.4	21.6

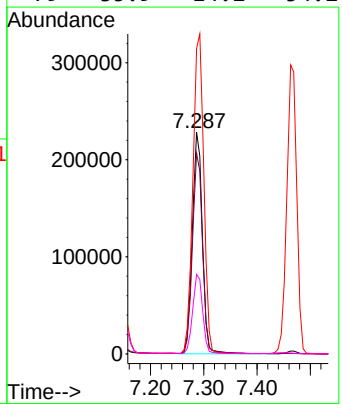


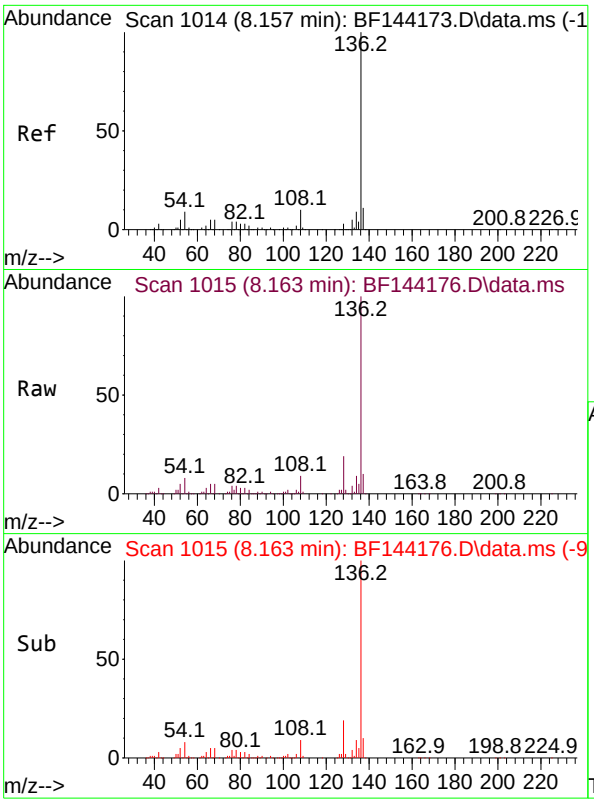


#20
3+4-Methylphenols
Concen: 73.473 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:107 Resp: 299182

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.2	110.2
77	137.9	123.9	163.9
79	35.9	14.2	54.2



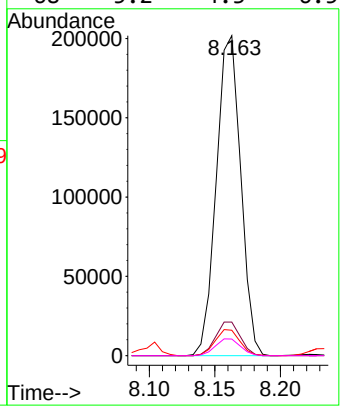


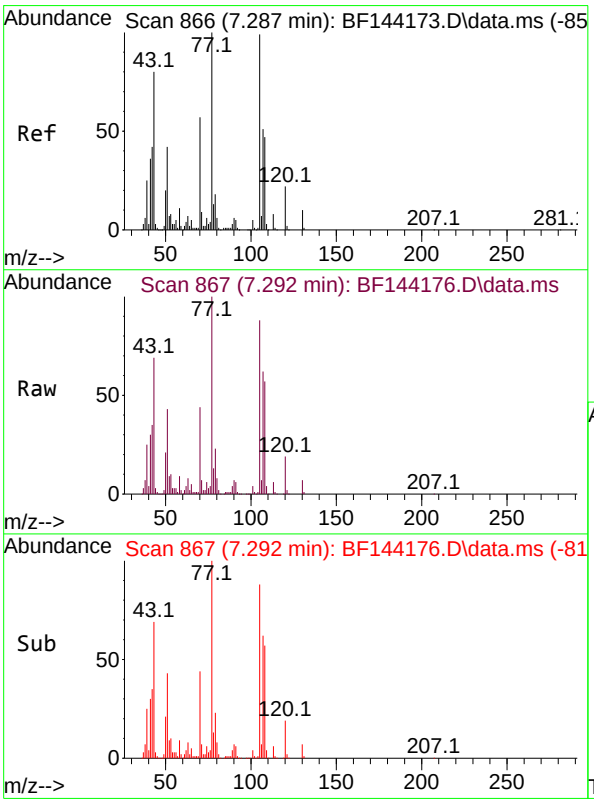
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 261584

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	7.9	7.0	10.6
68	5.2	4.3	6.5

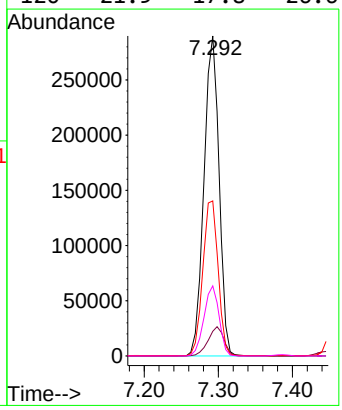


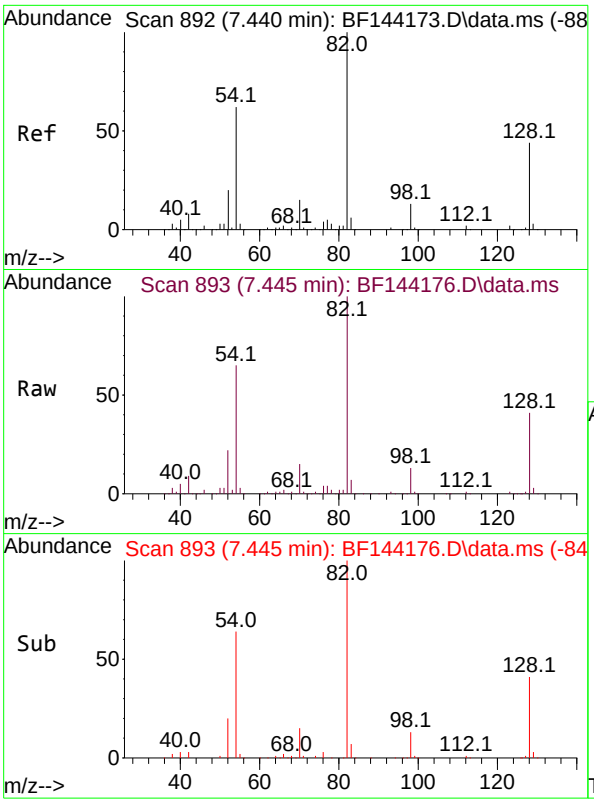


#22
Acetophenone
Concen: 72.994 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:105 Resp: 409610

Ion	Ratio	Lower	Upper
105	100		
71	7.7	7.2	10.8
51	48.4	34.0	51.0
120	21.9	17.8	26.6



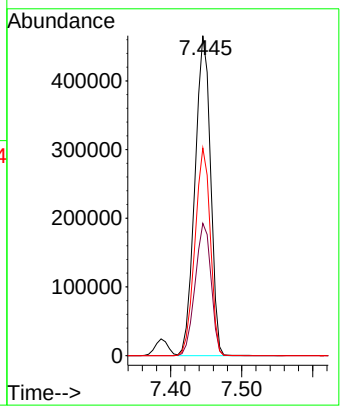


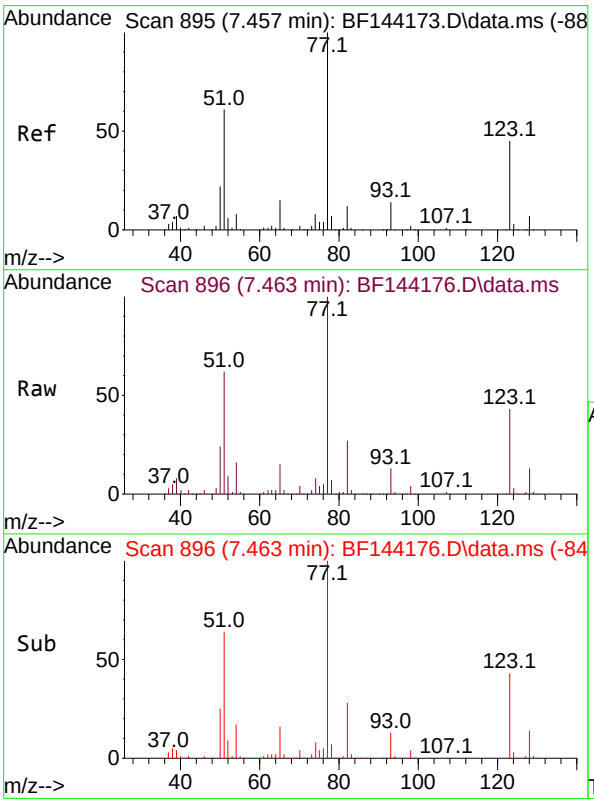
#23
Nitrobenzene-d5
Concen: 156.207 ng
RT: 7.445 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 707494

Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.7	52.1
54	64.9	49.5	74.3

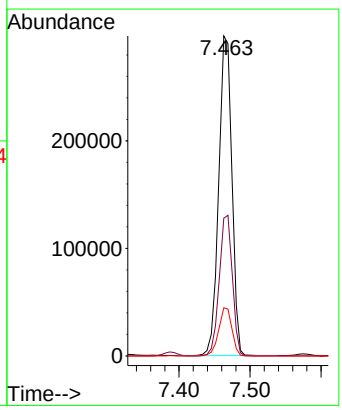


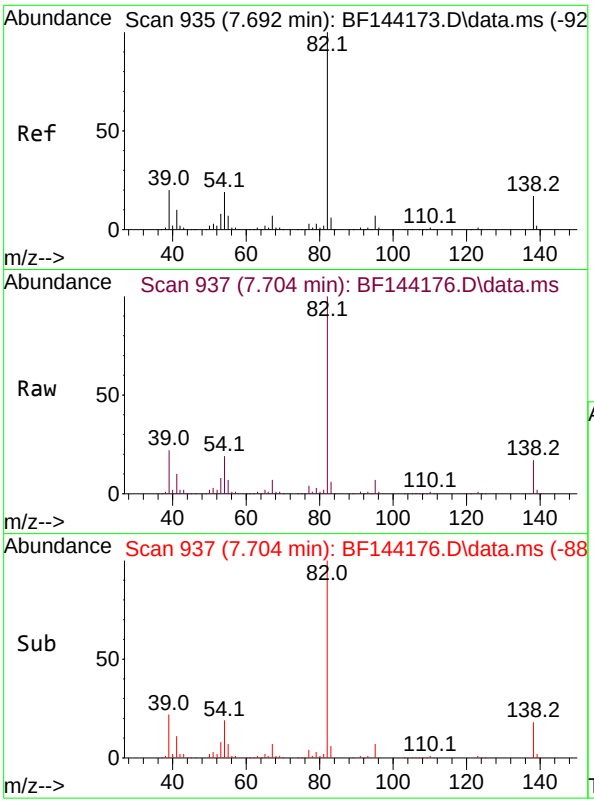


#24
Nitrobenzene
Concen: 78.328 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 77 Resp: 385188

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.8	53.8
65	15.0	12.2	18.2



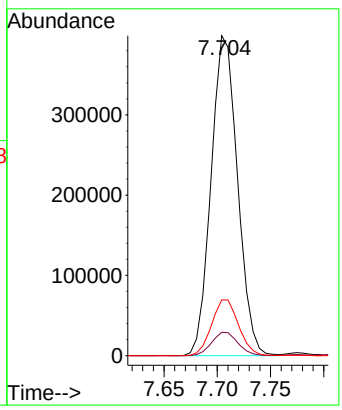


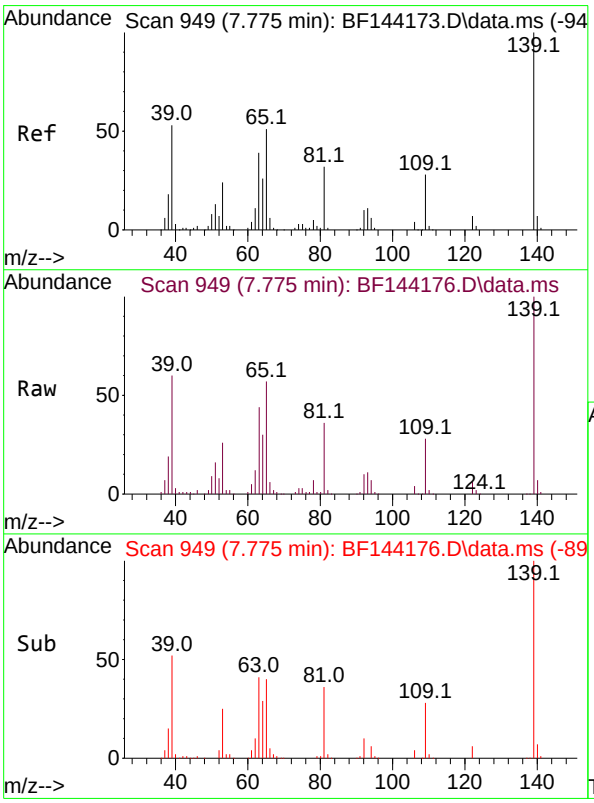
#25
Isophorone
Concen: 80.522 ng
RT: 7.704 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 689837

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.5	8.3
138	17.4	13.7	20.5

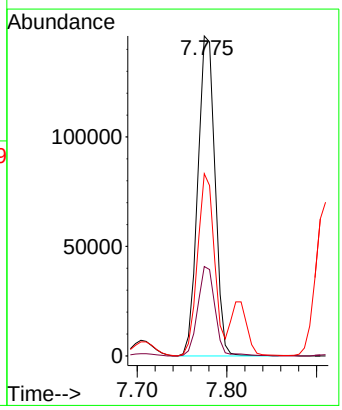


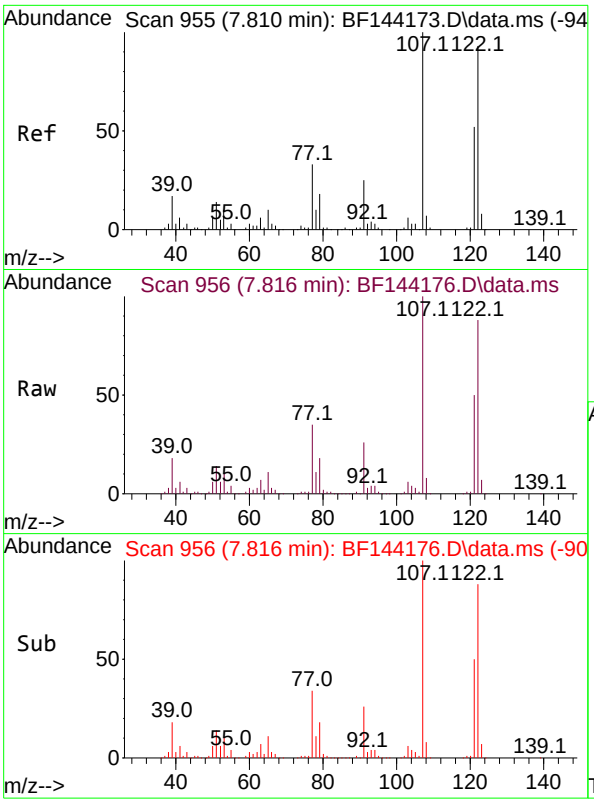


#26
2-Nitrophenol
Concen: 80.050 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:139 Resp: 194869

Ion	Ratio	Lower	Upper
139	100		
109	27.9	22.2	33.2
65	56.9	40.7	61.1



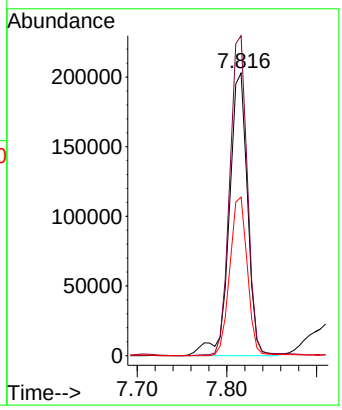


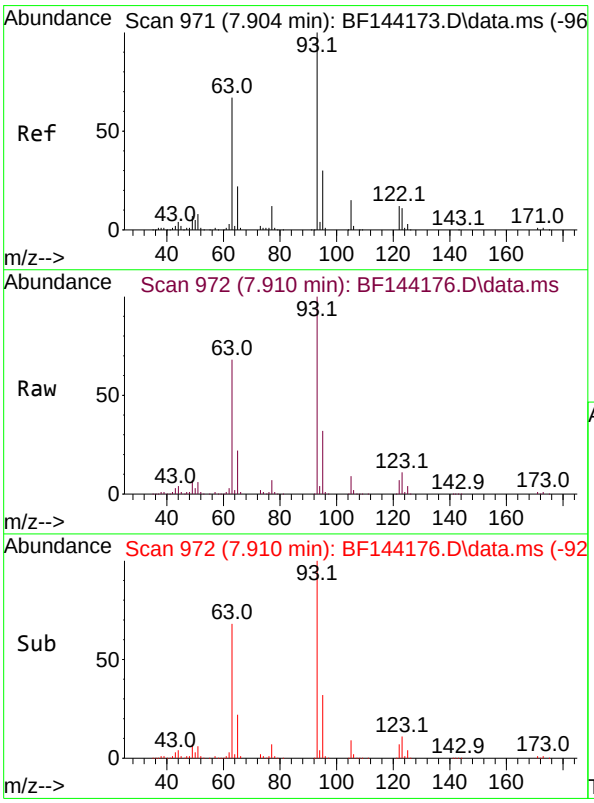
#27
2,4-Dimethylphenol
Concen: 78.826 ng
RT: 7.816 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:122 Resp: 287607

Ion	Ratio	Lower	Upper
122	100		
107	113.2	86.2	129.4
121	56.1	44.6	66.8

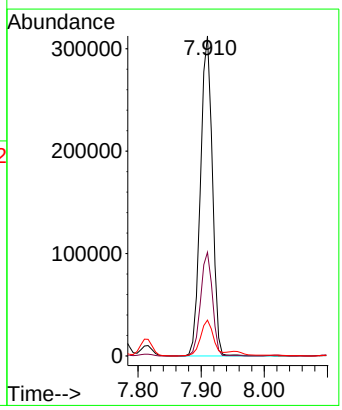


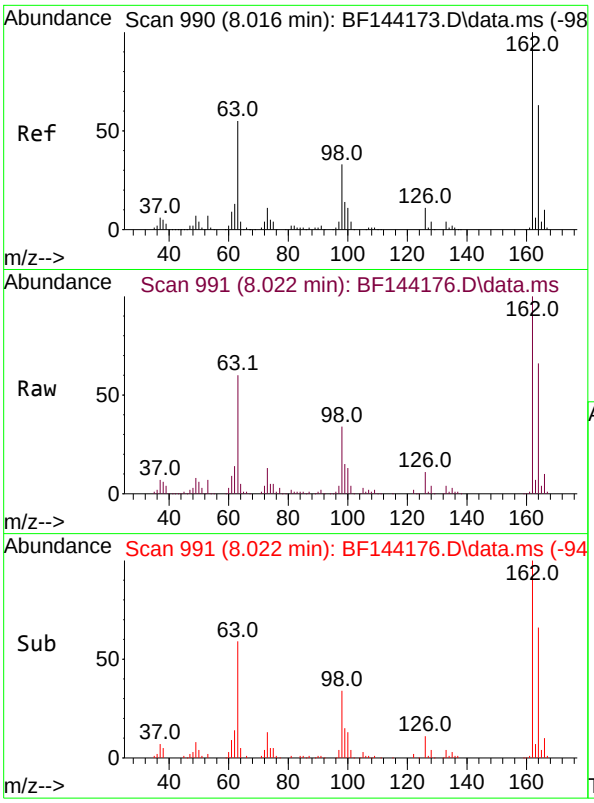


#28
bis(2-Chloroethoxy)methane
Concen: 76.234 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 93 Resp: 407835

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.2	36.4
123	11.2	9.0	13.4



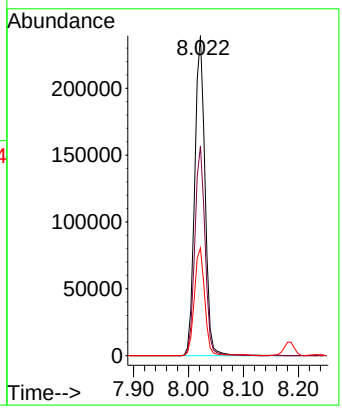


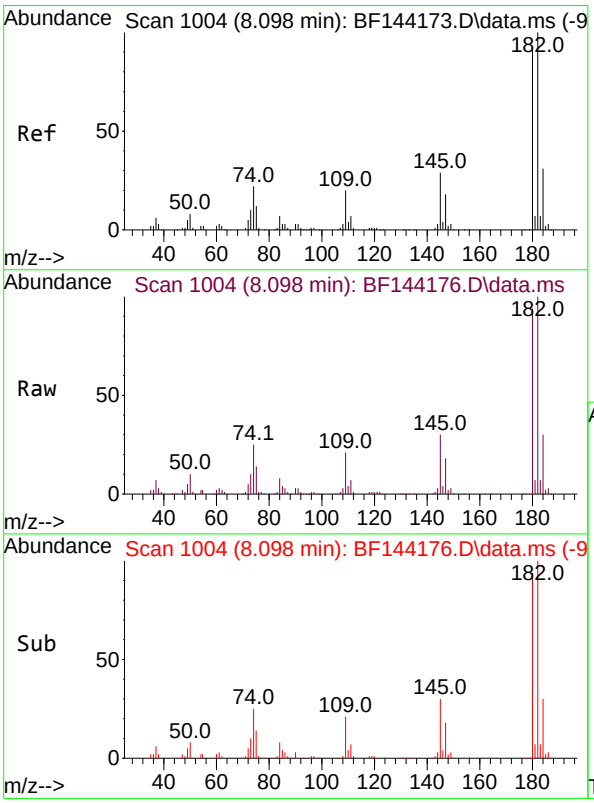
#29
2,4-Dichlorophenol
Concen: 74.016 ng
RT: 8.022 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 311260

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.9	82.9
98	33.6	13.3	53.3

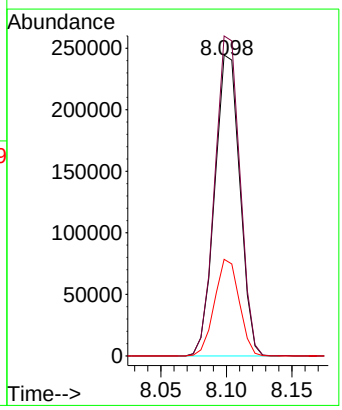


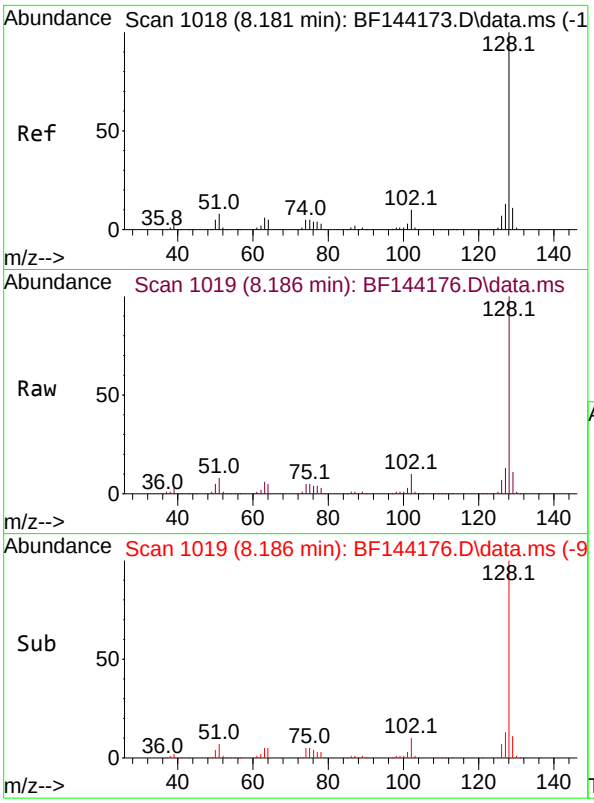


#30
1,2,4-Trichlorobenzene
Concen: 75.604 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:180 Resp: 326475

Ion	Ratio	Lower	Upper
180	100		
182	106.3	87.7	131.5
145	32.1	25.4	38.0



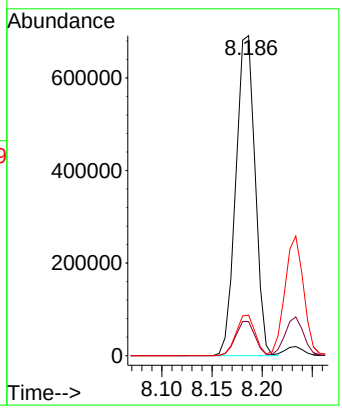


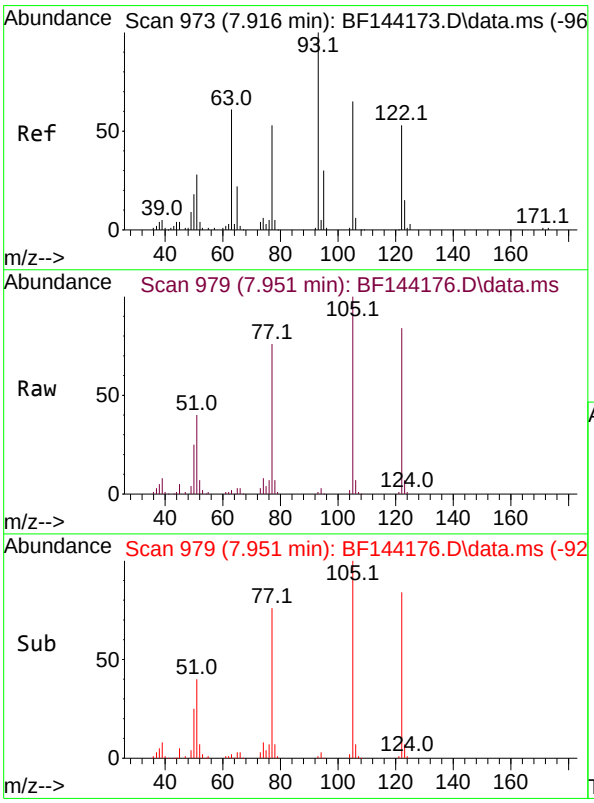
#31
Naphthalene
Concen: 73.994 ng
RT: 8.186 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 920731

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	12.6	10.3	15.5

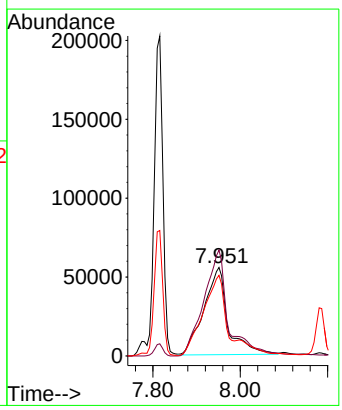


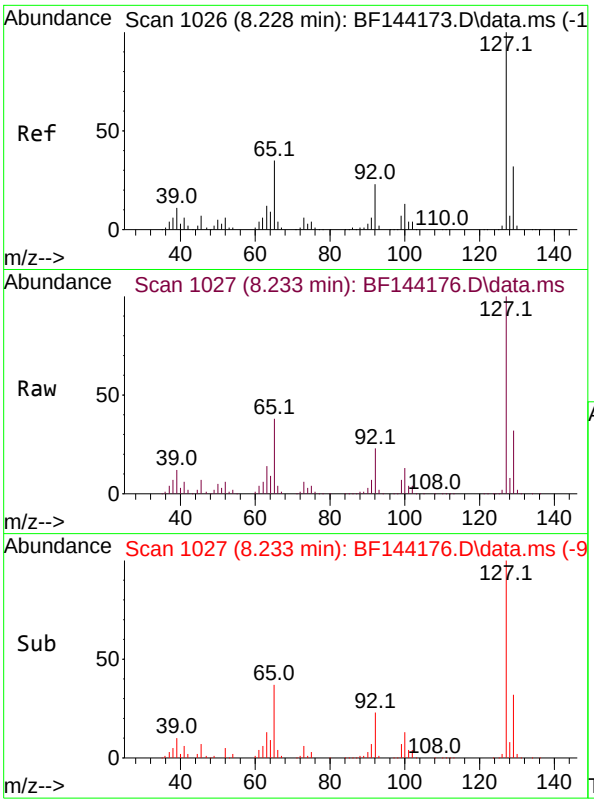


#32
Benzoic acid
Concen: 79.777 ng
RT: 7.951 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:122 Resp: 213364

Ion	Ratio	Lower	Upper
122	100		
105	119.6	99.9	139.9
77	91.1	77.5	117.5



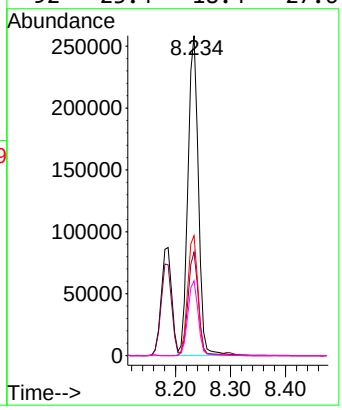


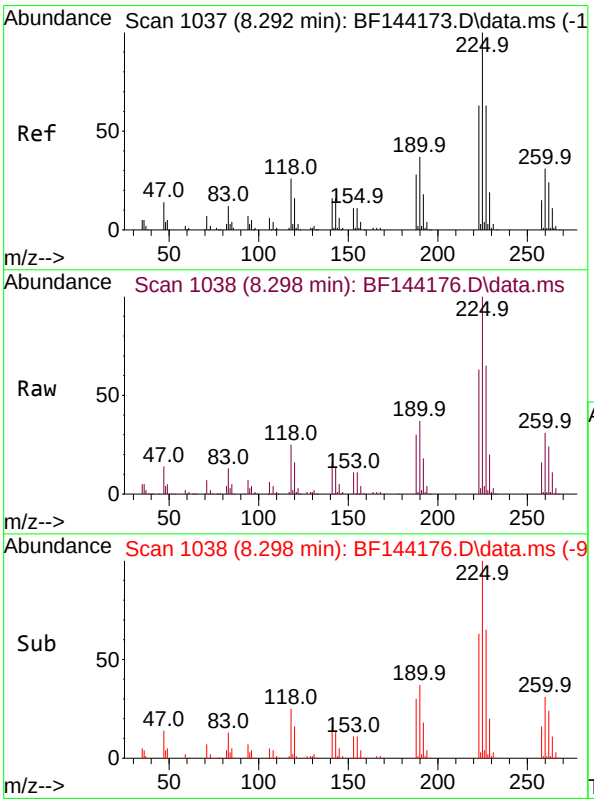
#33
4-Chloroaniline
Concen: 75.146 ng
RT: 8.233 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 341033

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	37.5	27.6	41.4
92	23.4	18.4	27.6

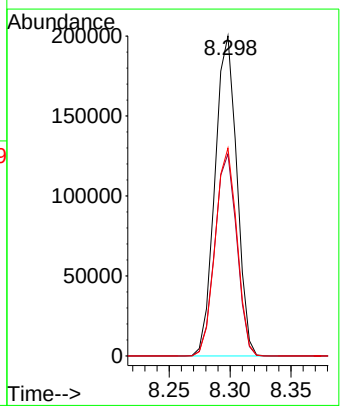


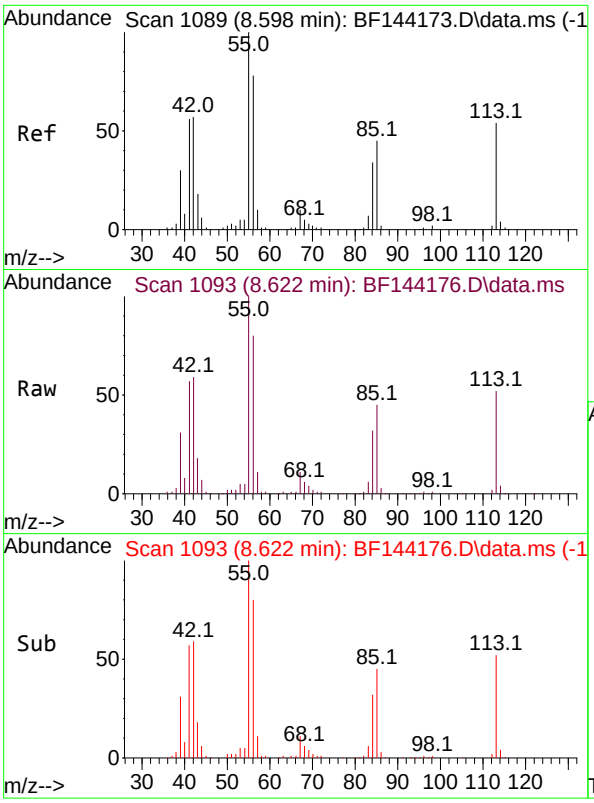


#34
Hexachlorobutadiene
Concen: 76.645 ng
RT: 8.298 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:225 Resp: 249435

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	64.9	50.1	75.1



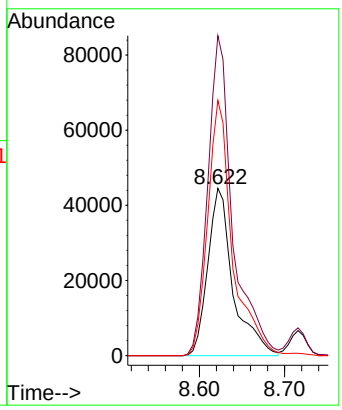


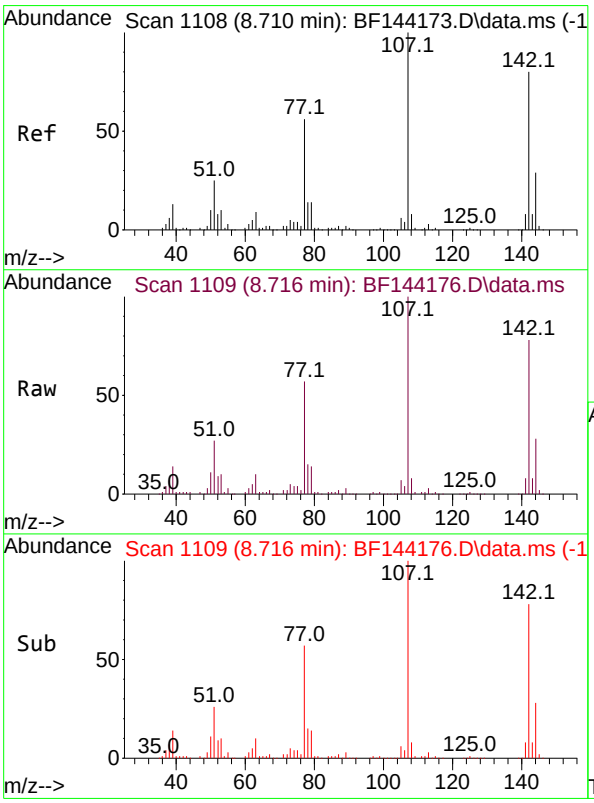
#35
Caprolactam
Concen: 79.765 ng
RT: 8.622 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:113 Resp: 91899

Ion	Ratio	Lower	Upper
113	100		
55	191.2	166.8	206.8
56	152.5	125.9	165.9

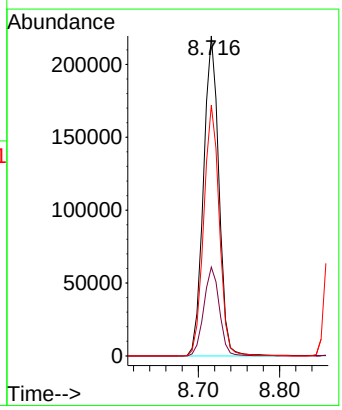


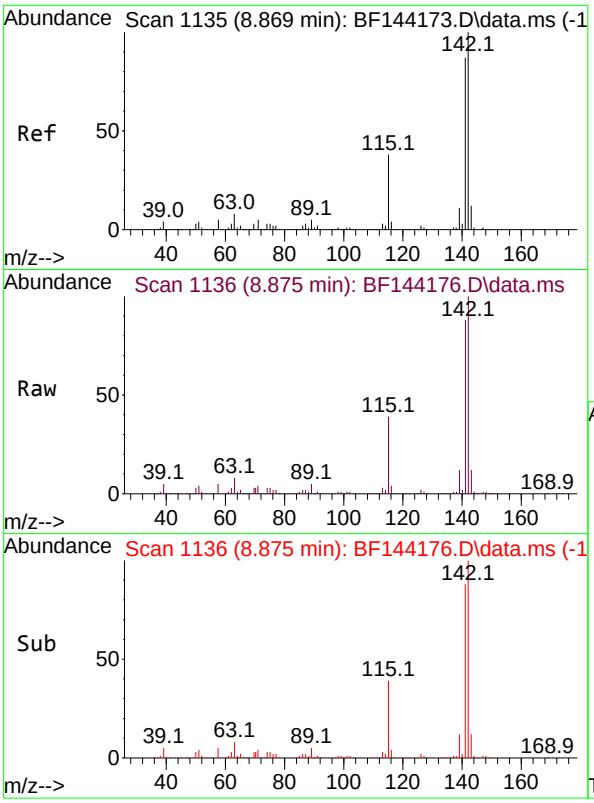


#36
4-Chloro-3-methylphenol
Concen: 76.969 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:107 Resp: 290083

Ion	Ratio	Lower	Upper
107	100		
144	27.7	23.3	34.9
142	78.3	63.8	95.6



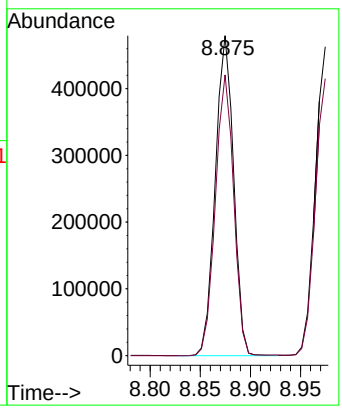


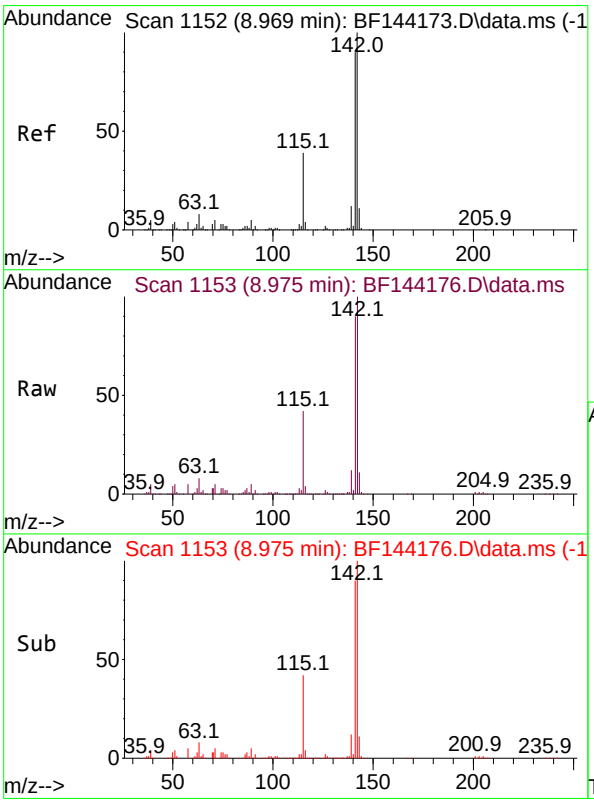
#37
2-Methylnaphthalene
Concen: 73.386 ng
RT: 8.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 610532

Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.9	104.9

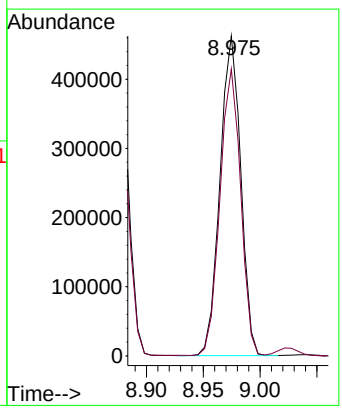


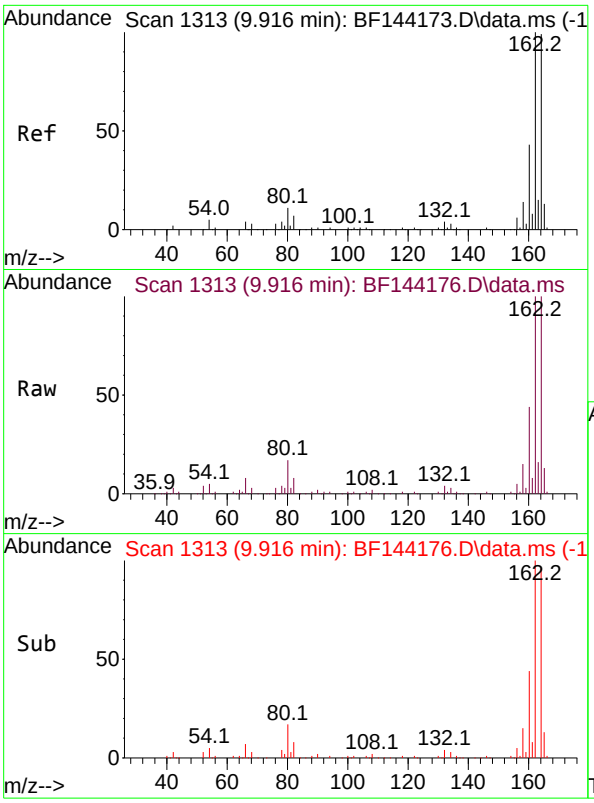


#38
1-Methylnaphthalene
Concen: 73.093 ng
RT: 8.975 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:142 Resp: 586747

Ion	Ratio	Lower	Upper
142	100		
141	89.7	72.1	108.1



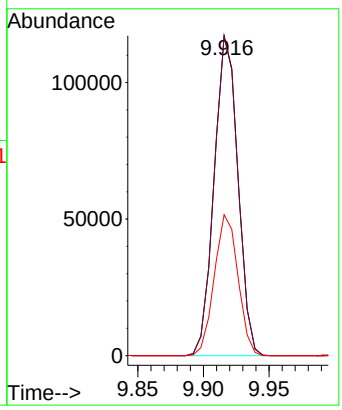


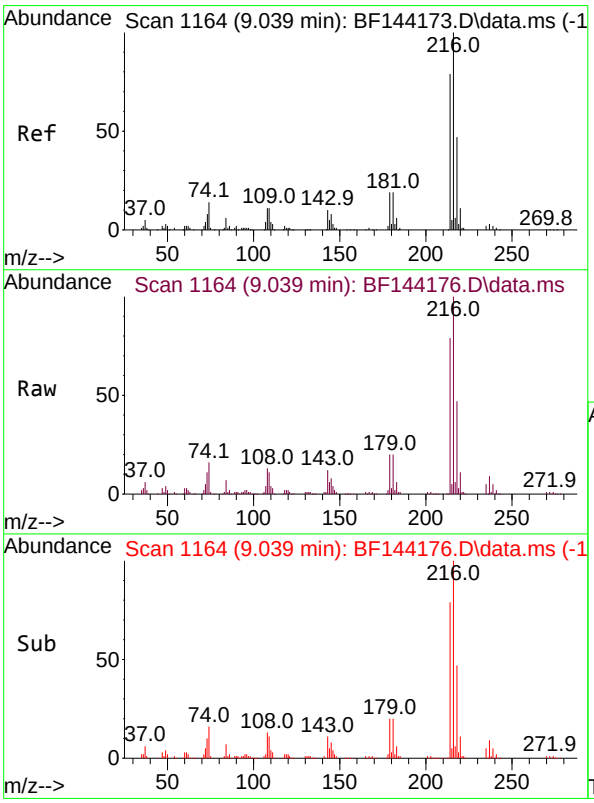
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:164 Resp: 147600

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.1	121.7
160	44.0	34.5	51.7

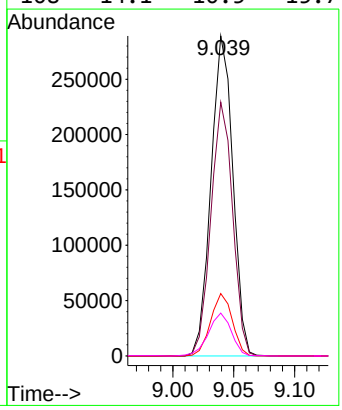


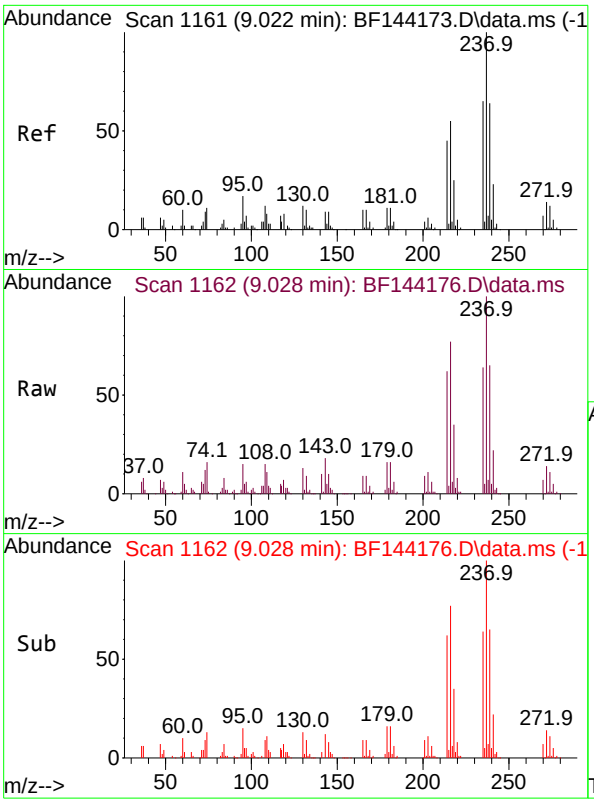


#40
1,2,4,5-Tetrachlorobenzene
Concen: 74.631 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:216 Resp: 361014

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.4	95.2
179	19.3	15.0	22.4
108	14.1	10.5	15.7



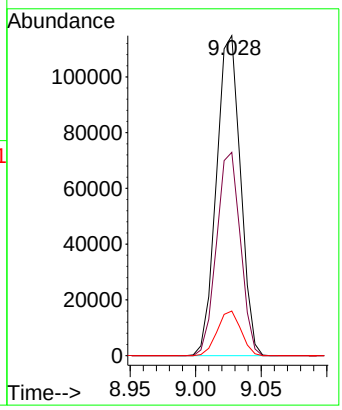


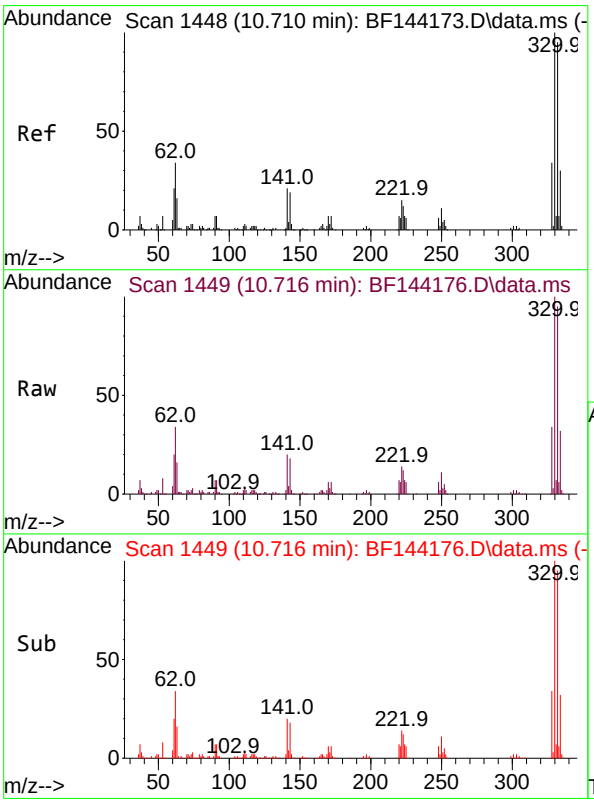
#41
Hexachlorocyclopentadiene
Concen: 78.238 ng
RT: 9.028 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:237 Resp: 146524

Ion	Ratio	Lower	Upper
237	100		
235	63.5	45.5	85.5
272	13.9	0.0	33.5

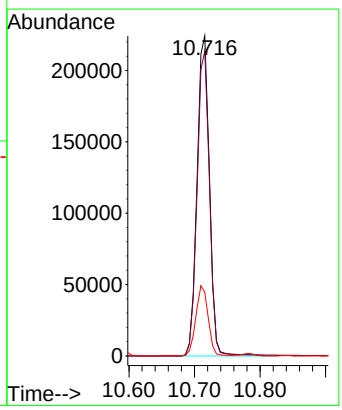


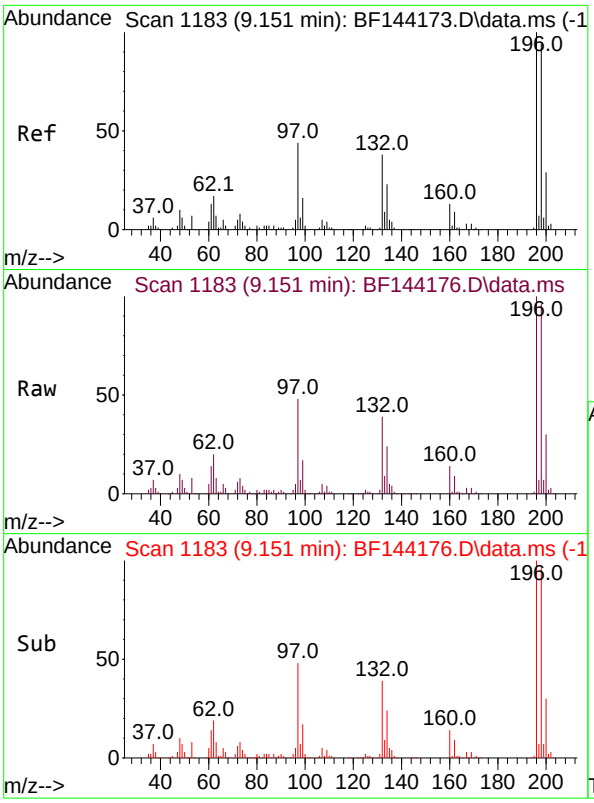


#42
2,4,6-Tribromophenol
Concen: 158.489 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:330 Resp: 293555

Ion	Ratio	Lower	Upper
330	100		
332	95.0	76.7	115.1
141	21.7	17.8	26.8



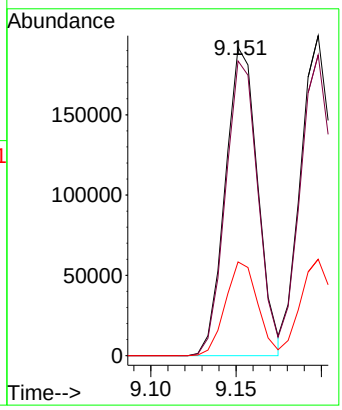


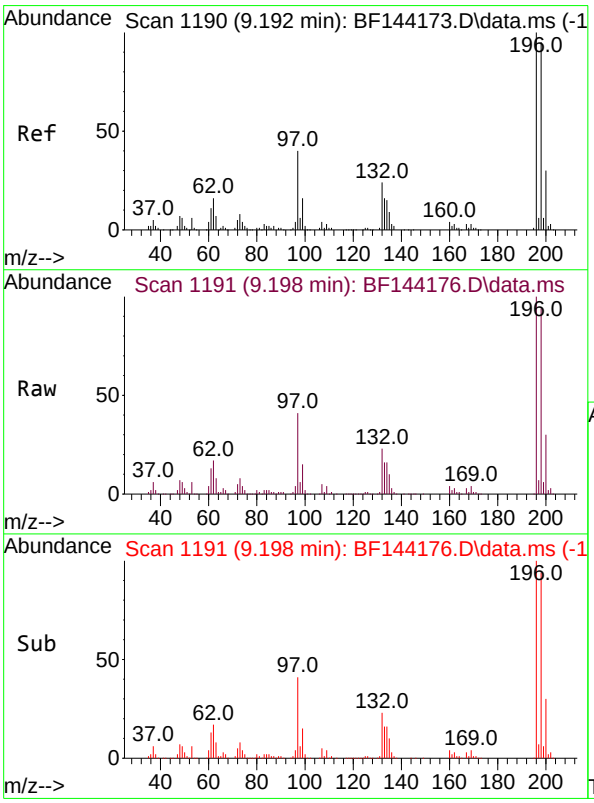
#43
2,4,6-Trichlorophenol
Concen: 77.355 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:196 Resp: 254681

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.3	112.9
200	30.4	23.4	35.2

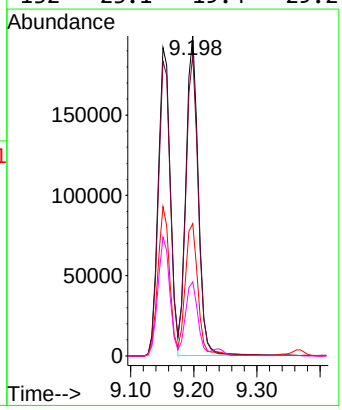


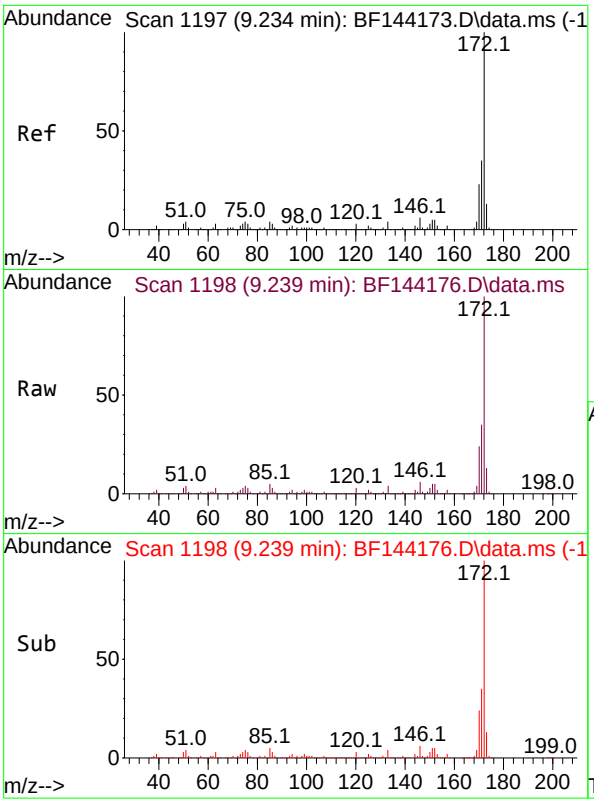


#44
2,4,5-Trichlorophenol
Concen: 75.791 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:196 Resp: 268940

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.1	114.1
97	41.3	31.9	47.9
132	23.1	19.4	29.2



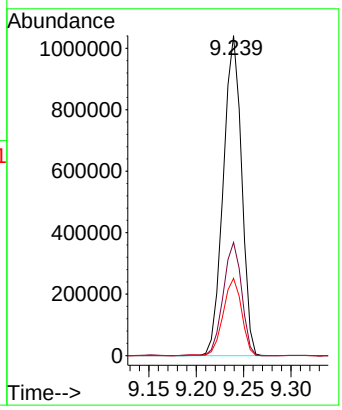


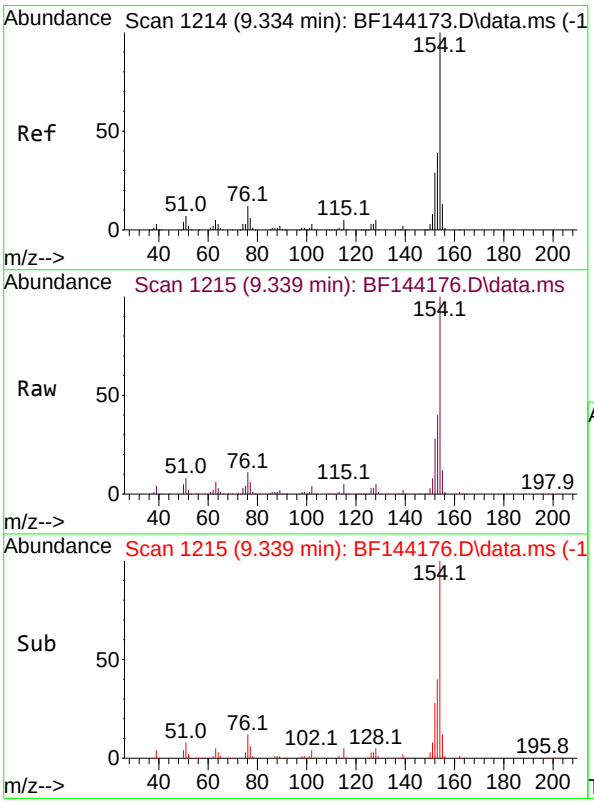
#45
2-Fluorobiphenyl
Concen: 139.809 ng
RT: 9.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:172 Resp: 1397211

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.1	42.1
170	24.1	18.6	28.0

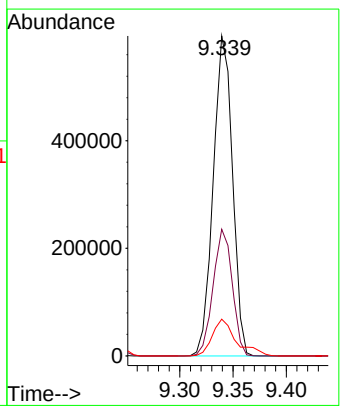


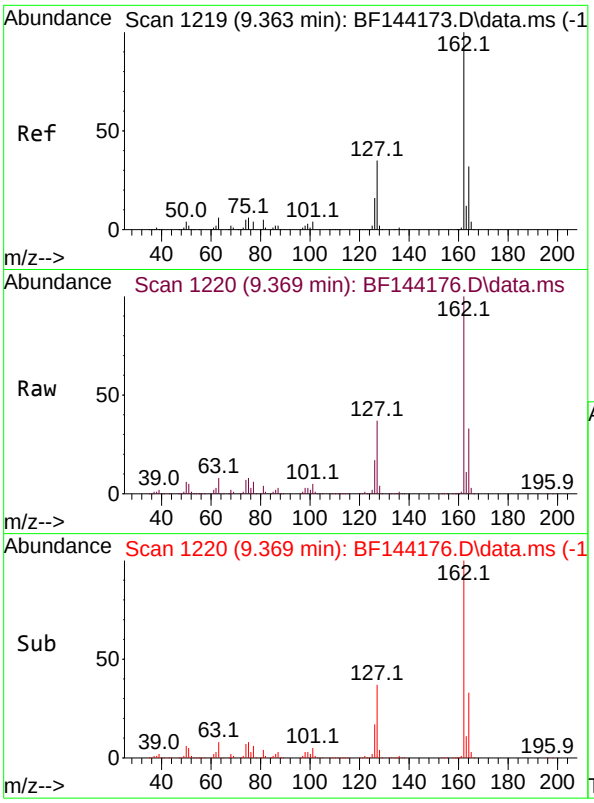


#46
1,1'-Biphenyl
Concen: 72.784 ng
RT: 9.339 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:154 Resp: 749883

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.2	59.2
76	11.5	0.0	31.8



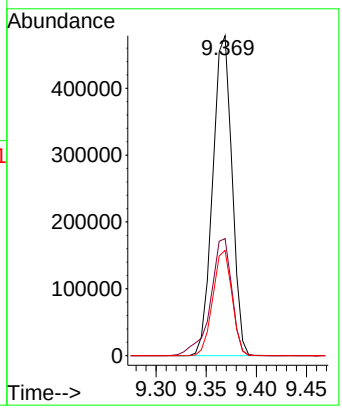


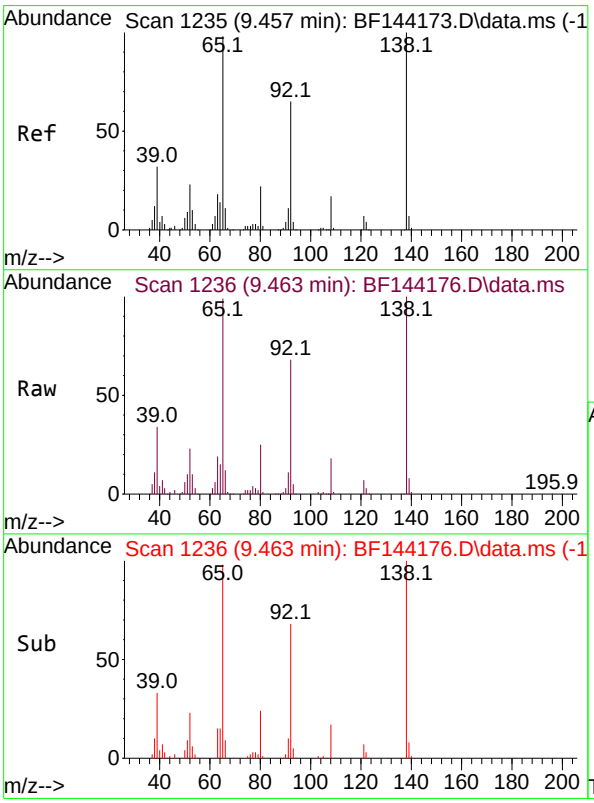
#47
2-Chloronaphthalene
Concen: 72.995 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 641521

Ion	Ratio	Lower	Upper
162	100		
127	36.6	28.8	43.2
164	32.9	25.8	38.8

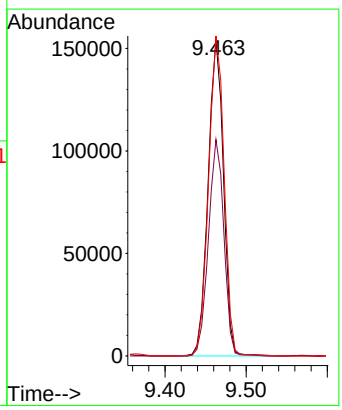


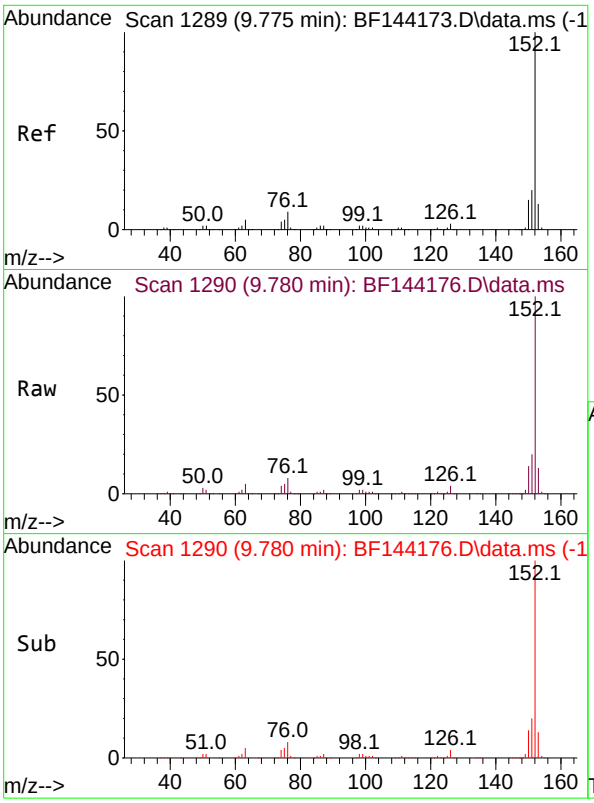


#48
2-Nitroaniline
Concen: 80.348 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion: 65 Resp: 203746

Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.0	79.6
138	101.1	81.6	122.4



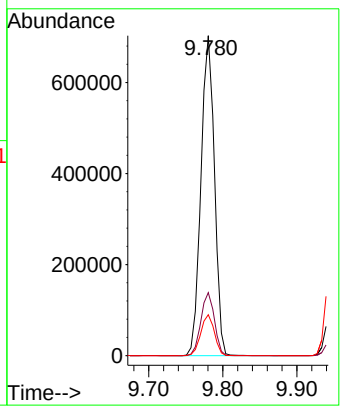


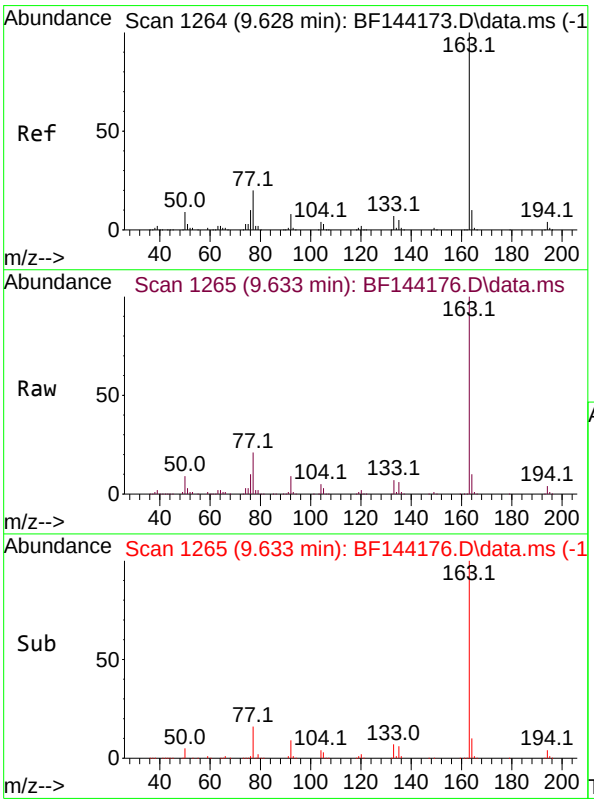
#49
Acenaphthylene
Concen: 74.264 ng
RT: 9.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 889410

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.9	23.9
153	12.8	10.5	15.7

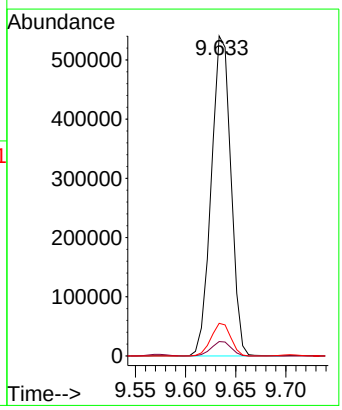


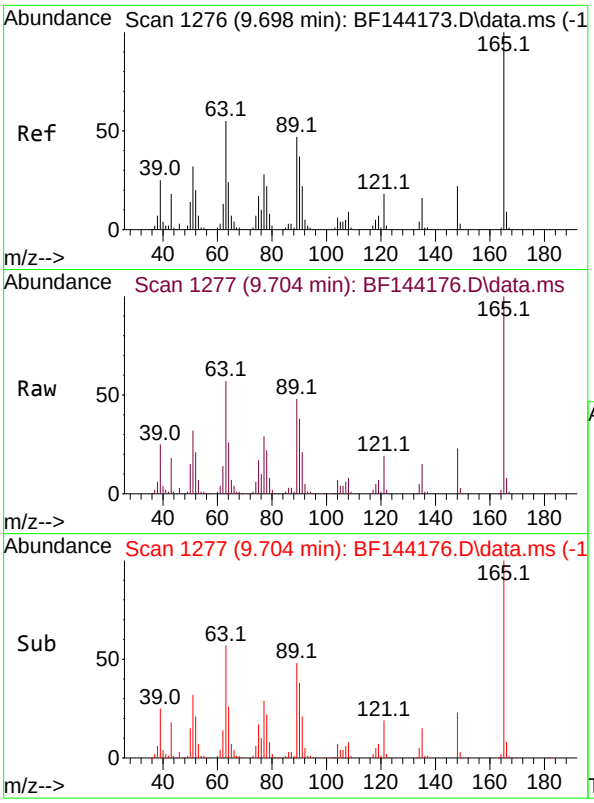


#50
Dimethylphthalate
Concen: 75.318 ng
RT: 9.633 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:163 Resp: 736477

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.2	8.1	12.1



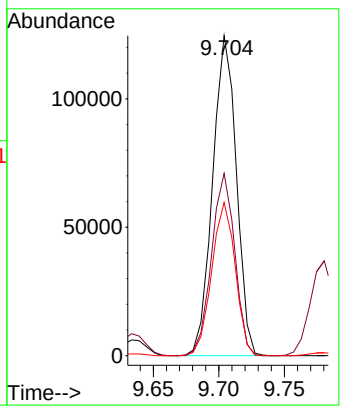


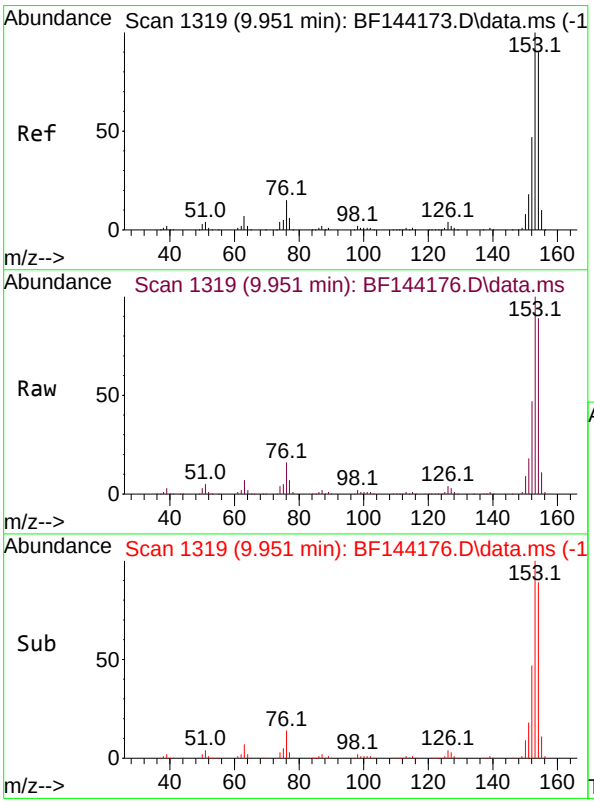
#51
2,6-Dinitrotoluene
Concen: 79.250 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 156870

Ion	Ratio	Lower	Upper
165	100		
63	56.9	43.8	65.8
89	47.8	37.5	56.3

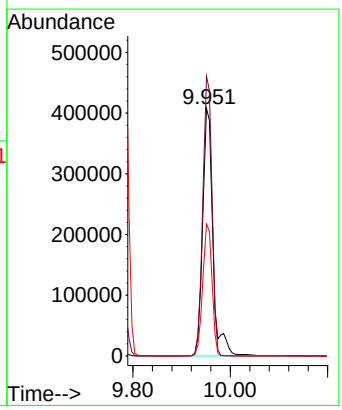


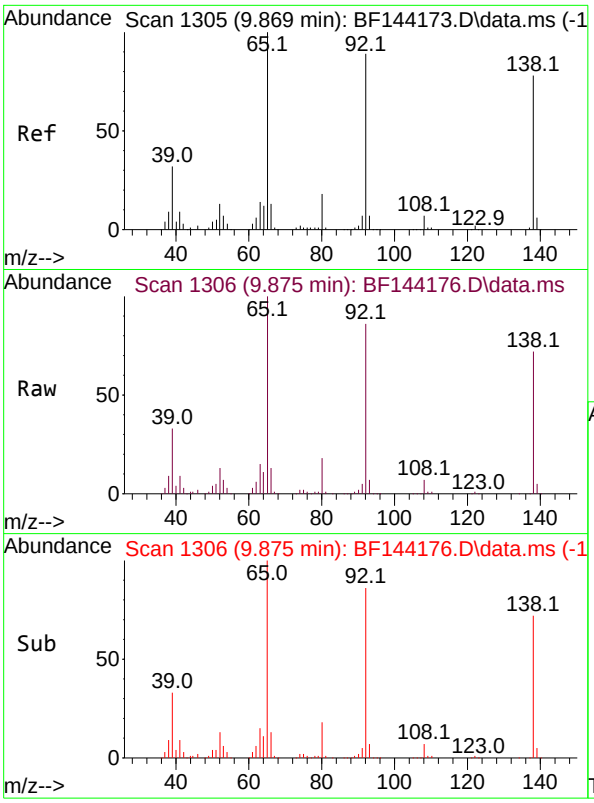


#52
Acenaphthene
Concen: 74.243 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:154 Resp: 594593

Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.0	133.4
152	53.3	42.2	63.4



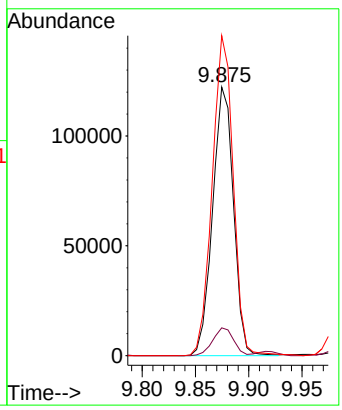


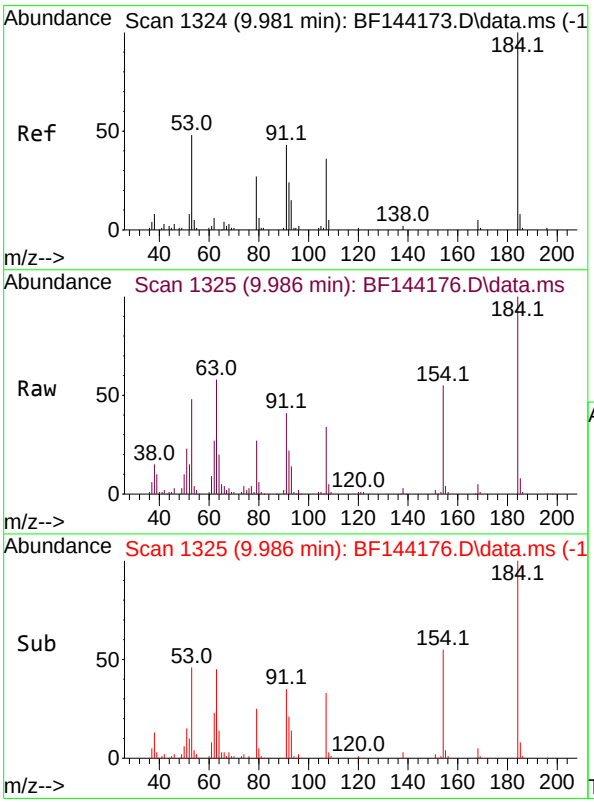
#53
3-Nitroaniline
Concen: 77.230 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 167110

Ion	Ratio	Lower	Upper
138	100		
108	10.3	7.5	11.3
92	119.2	91.8	137.6

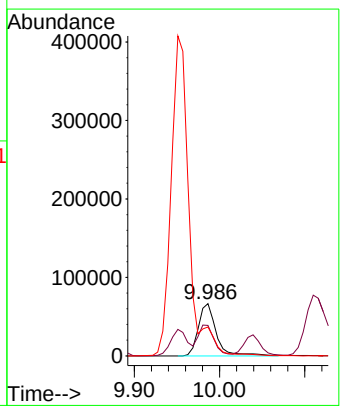


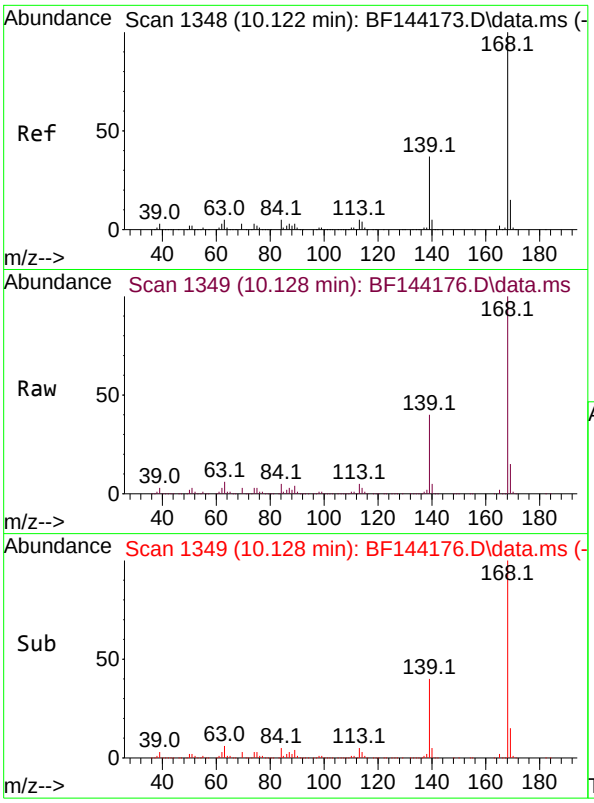


#54
2,4-Dinitrophenol
Concen: 80.924 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:184 Resp: 96727

Ion	Ratio	Lower	Upper
184	100		
63	58.3	44.0	66.0
154	55.4	42.4	63.6



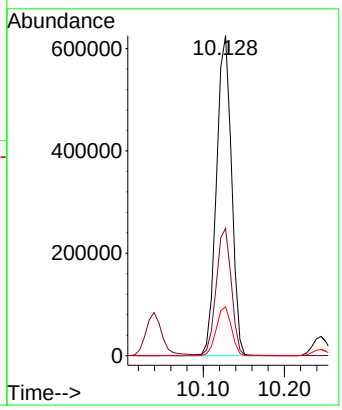


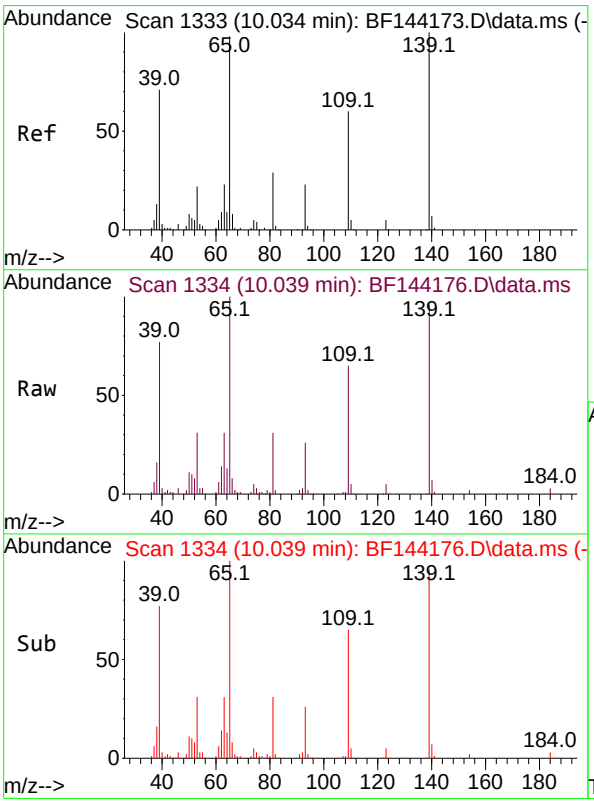
#55
Dibenzofuran
Concen: 71.517 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:168 Resp: 802174

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.2	45.2
169	15.3	12.2	18.4

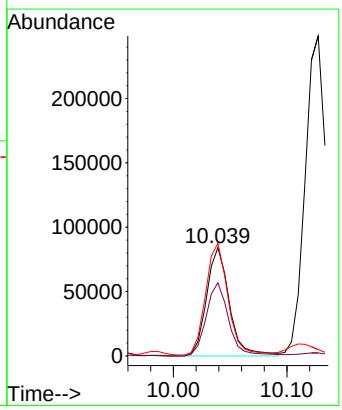


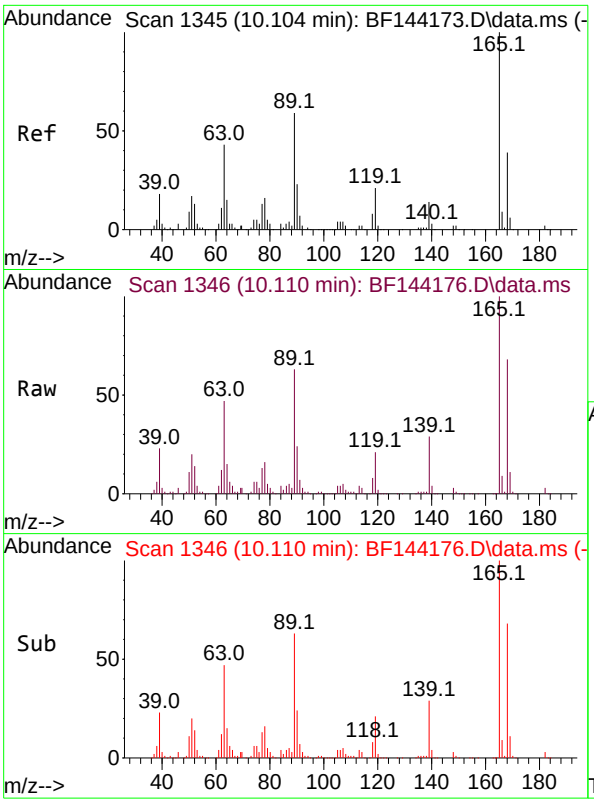


#56
4-Nitrophenol
Concen: 74.782 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:139 Resp: 117050

Ion	Ratio	Lower	Upper
139	100		
109	67.5	39.9	79.9
65	104.1	79.5	119.5



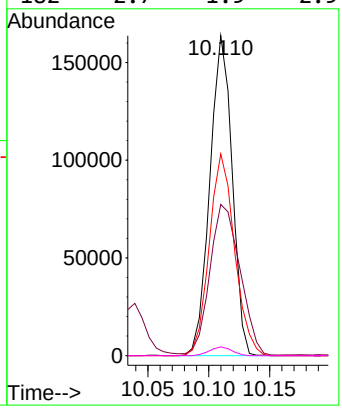


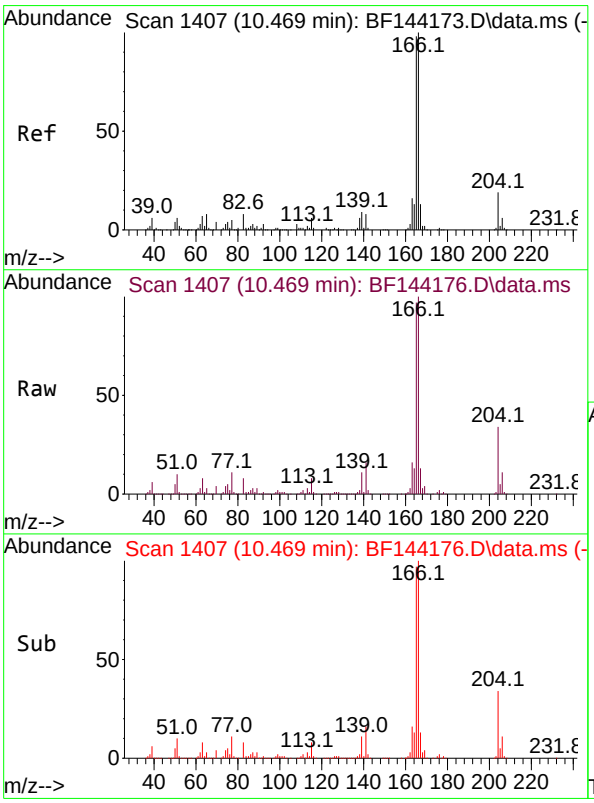
#57
2,4-Dinitrotoluene
Concen: 78.661 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 208441

Ion	Ratio	Lower	Upper
165	100		
63	47.2	35.5	53.3
89	63.0	47.4	71.2
182	2.7	1.9	2.9

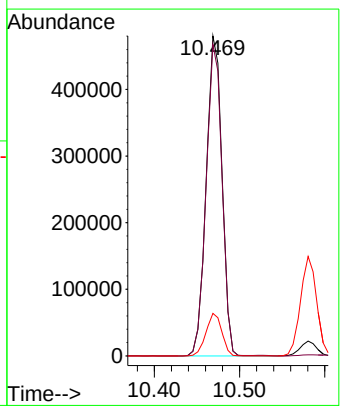


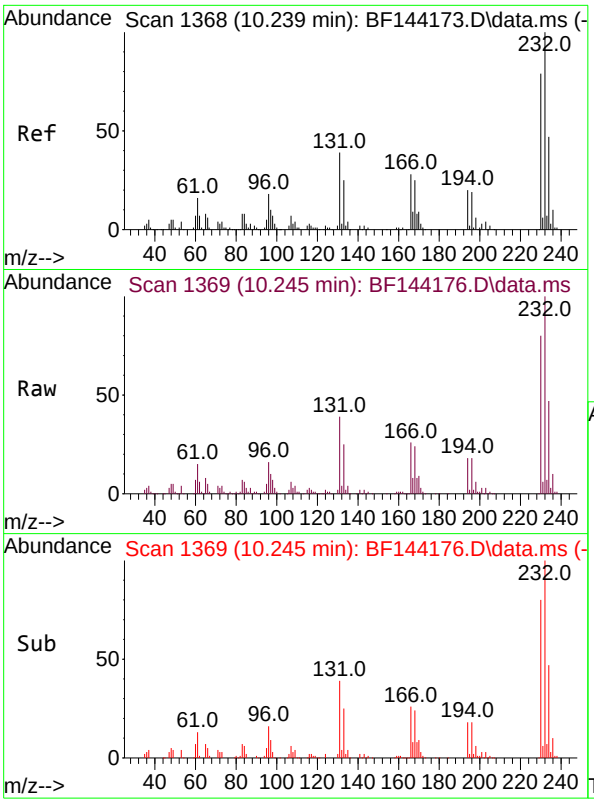


#58
Fluorene
Concen: 72.526 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:166 Resp: 618508

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	118.0
167	13.3	10.4	15.6



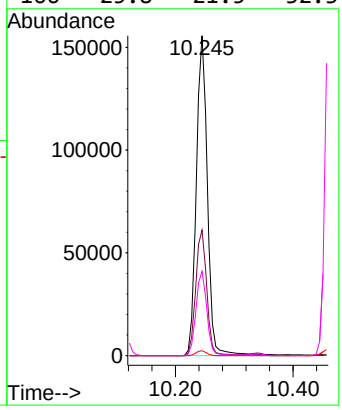


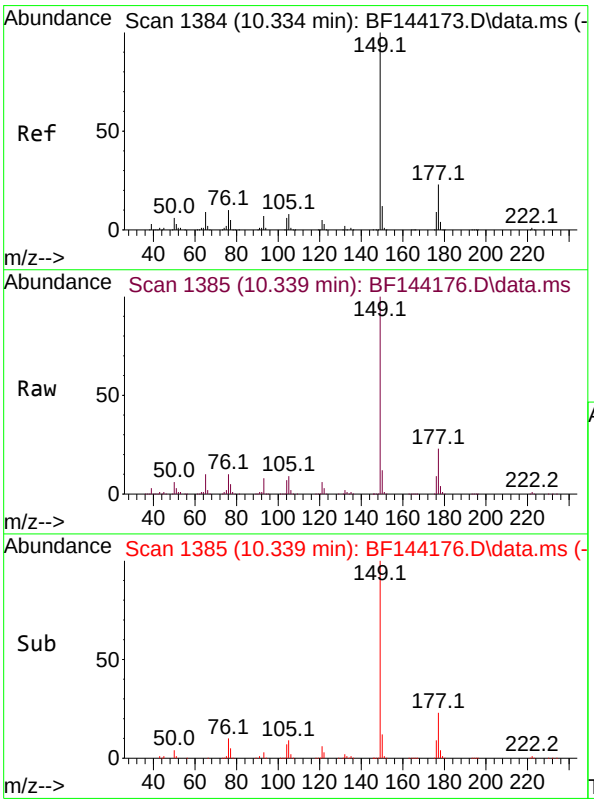
#59
2,3,4,6-Tetrachlorophenol
Concen: 81.067 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 203523

Ion	Ratio	Lower	Upper
232	100		
131	39.0	30.3	45.5
130	1.4	1.2	1.8
166	25.8	21.5	32.3

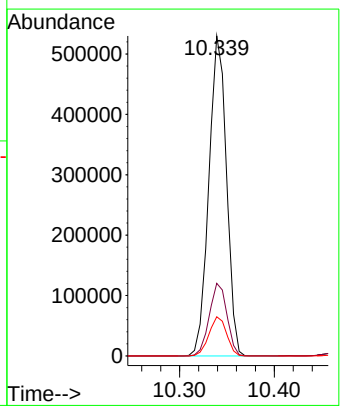


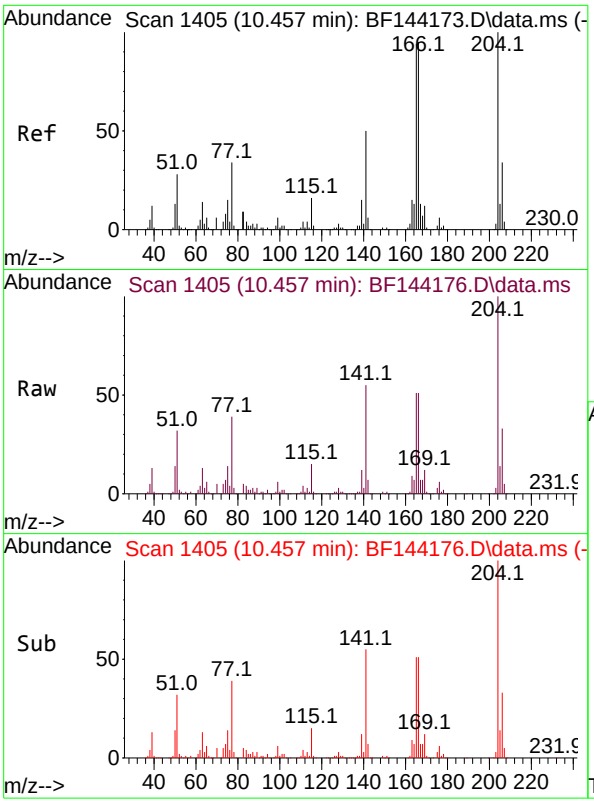


#60
Diethylphthalate
Concen: 76.182 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:149 Resp: 686705

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.2	9.8	14.6



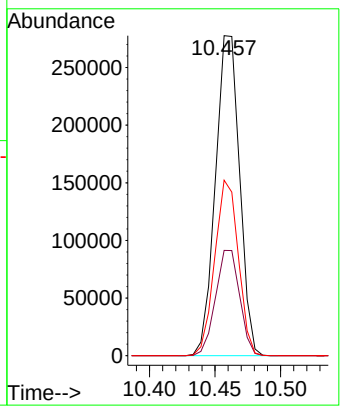


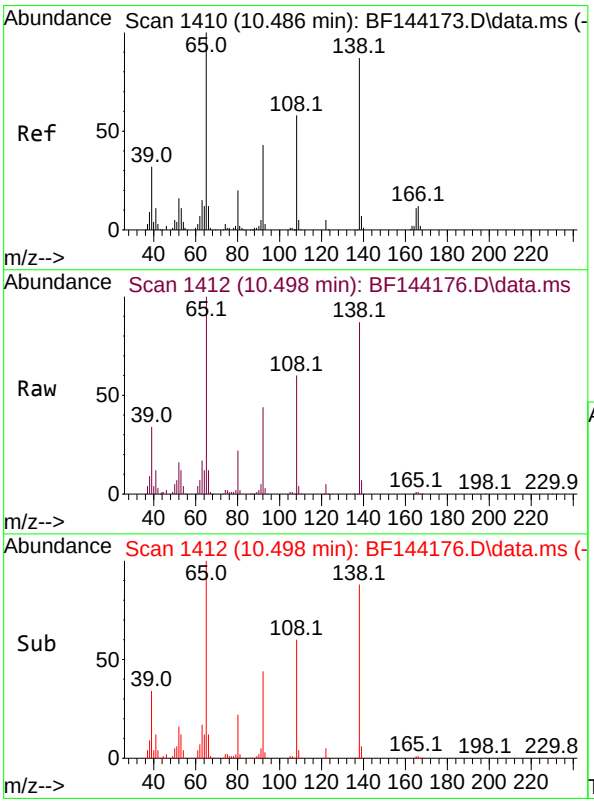
#61
4-Chlorophenyl-phenylether
Concen: 73.492 ng
RT: 10.457 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 357010

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.4	41.2
141	54.8	40.0	60.0

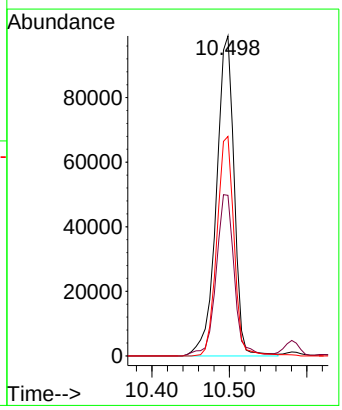


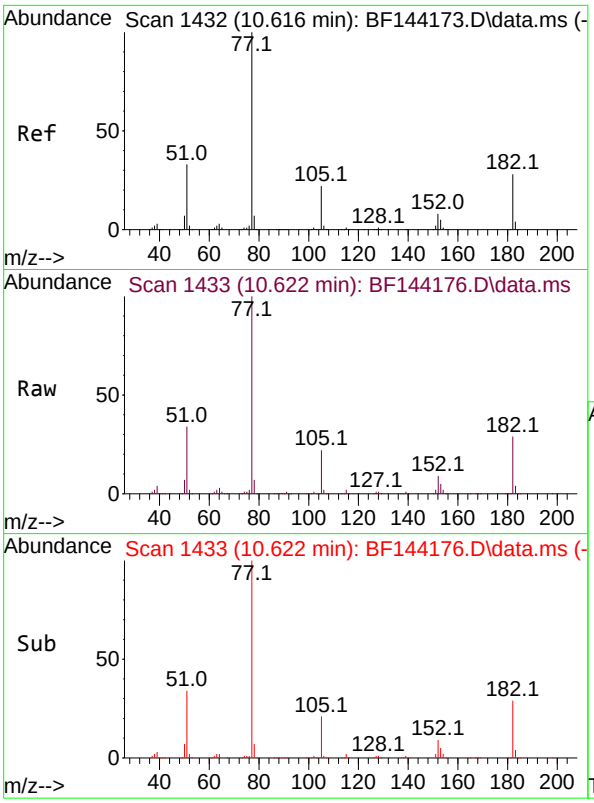


#62
4-Nitroaniline
Concen: 76.889 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:138 Resp: 158441

Ion	Ratio	Lower	Upper
138	100		
92	50.2	29.4	69.4
108	68.6	46.4	86.4



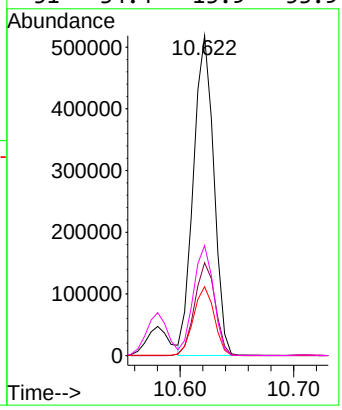


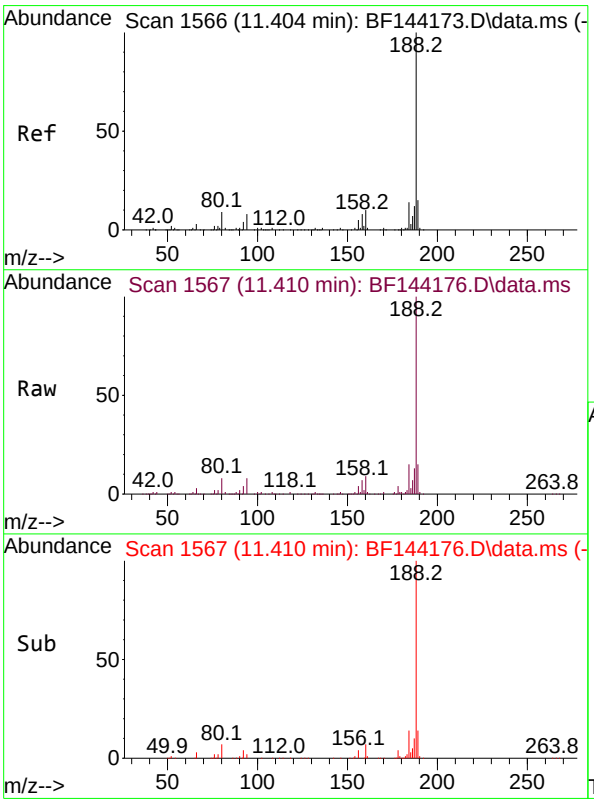
#63
Azobenzene
Concen: 77.117 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 646943

Ion	Ratio	Lower	Upper
77	100		
182	29.0	8.1	48.1
105	21.6	2.0	42.0
51	34.4	13.9	53.9

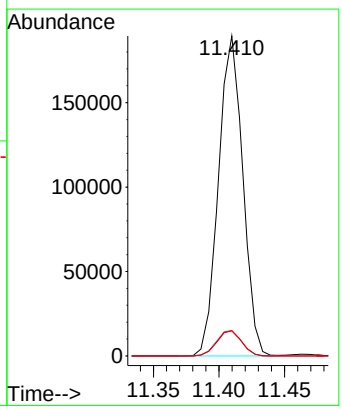


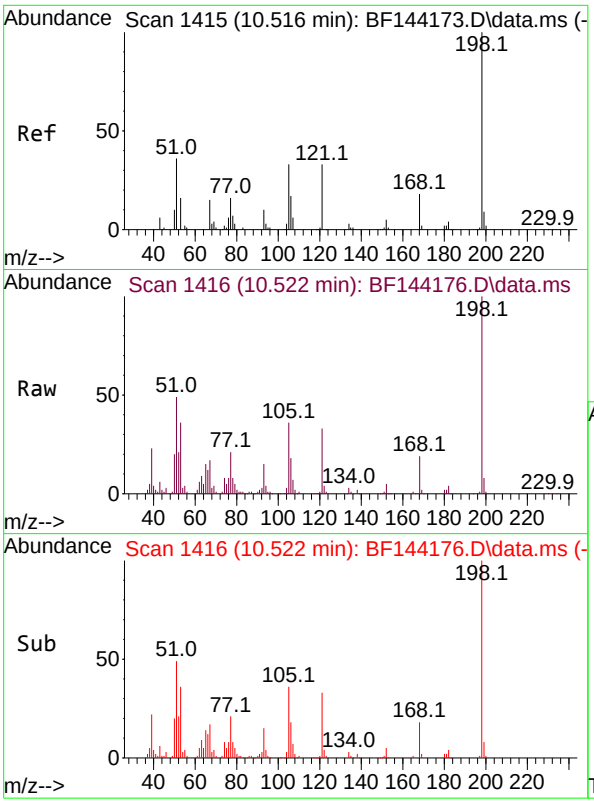


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:188 Resp: 244733

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.2
80	7.9	6.9	10.3



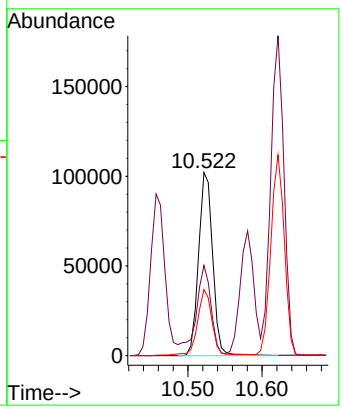


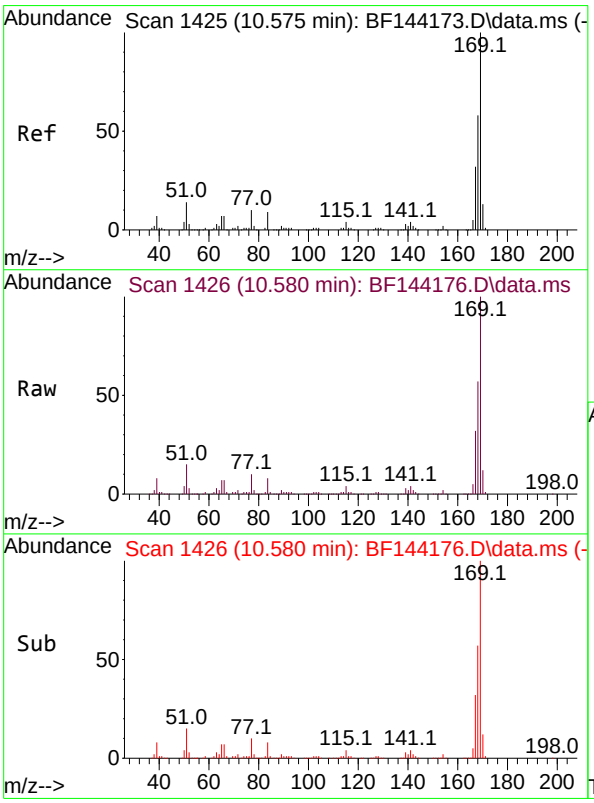
#65
4,6-Dinitro-2-methylphenol
Concen: 81.136 ng
RT: 10.522 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 134894

Ion	Ratio	Lower	Upper
198	100		
51	49.2	25.6	65.6
105	36.0	14.6	54.6

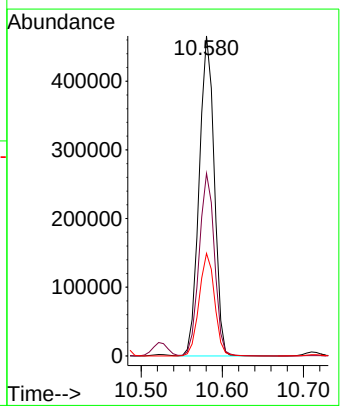


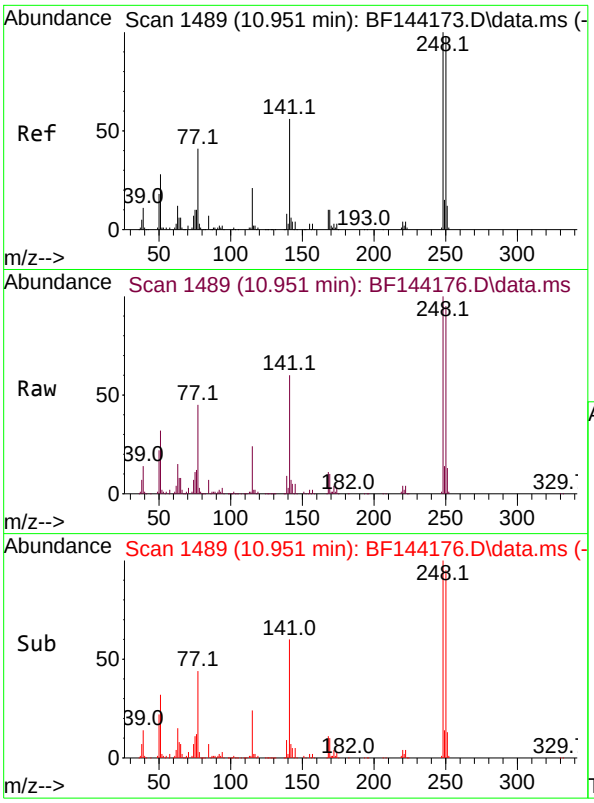


#66
n-Nitrosodiphenylamine
Concen: 76.327 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:169 Resp: 600791

Ion	Ratio	Lower	Upper
169	100		
168	57.0	46.2	69.2
167	32.1	25.7	38.5



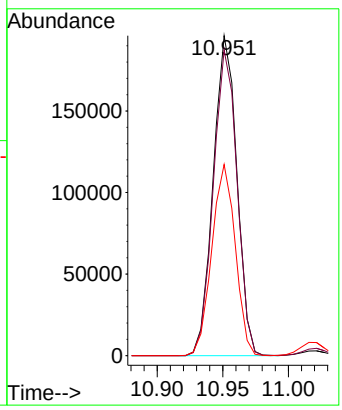


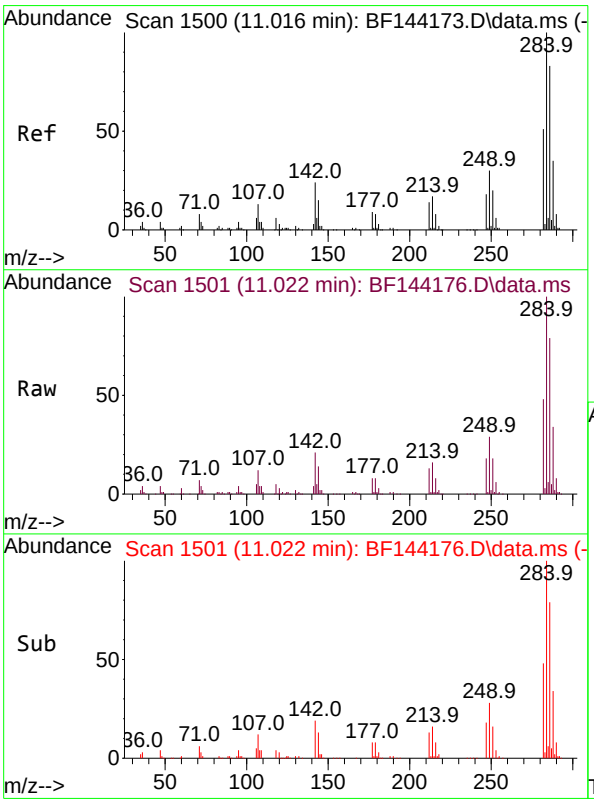
#67
4-Bromophenyl-phenylether
Concen: 78.826 ng
RT: 10.951 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:248 Resp: 246236

Ion	Ratio	Lower	Upper
248	100		
250	95.5	78.4	117.6
141	59.8	45.1	67.7

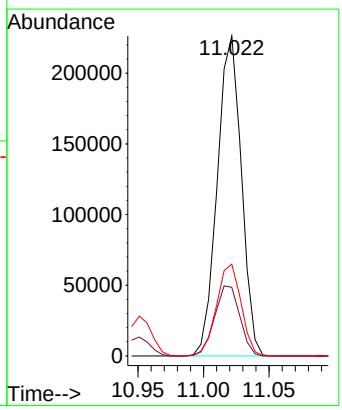


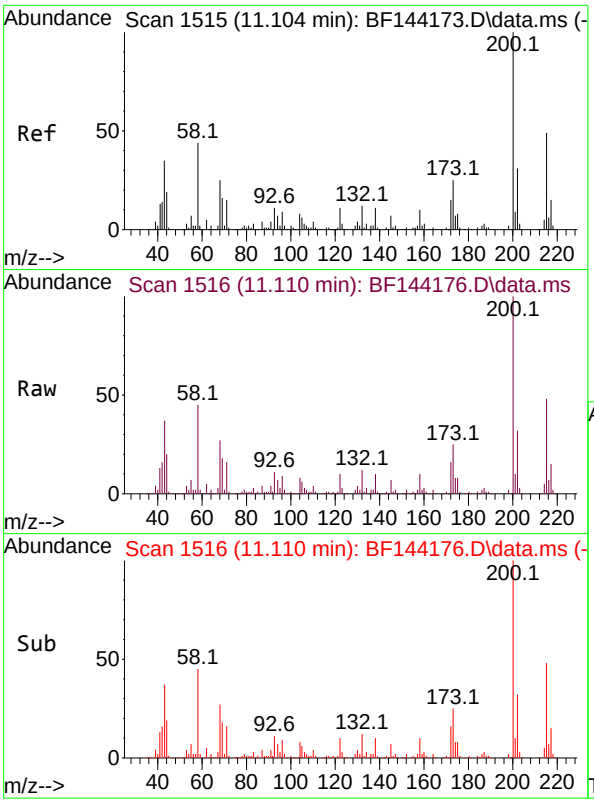


#68
Hexachlorobenzene
Concen: 78.769 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:284 Resp: 289823

Ion	Ratio	Lower	Upper
284	100		
142	21.4	19.2	28.8
249	28.7	23.8	35.8



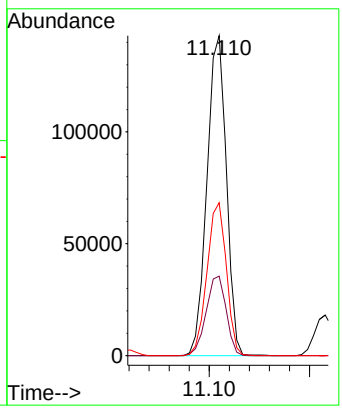


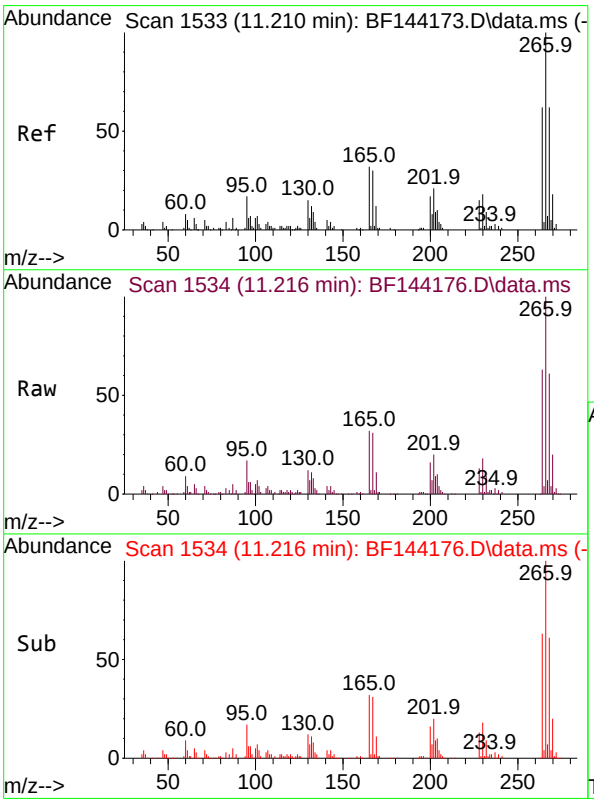
#69
Atrazine
Concen: 76.645 ng
RT: 11.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:200 Resp: 191862

Ion	Ratio	Lower	Upper
200	100		
173	24.8	5.0	45.0
215	47.8	28.7	68.7

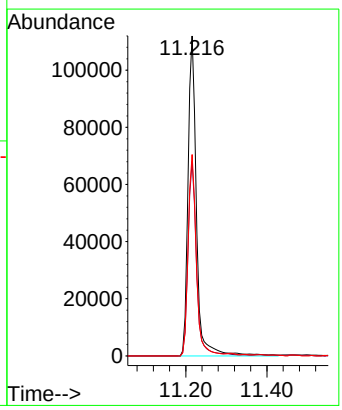


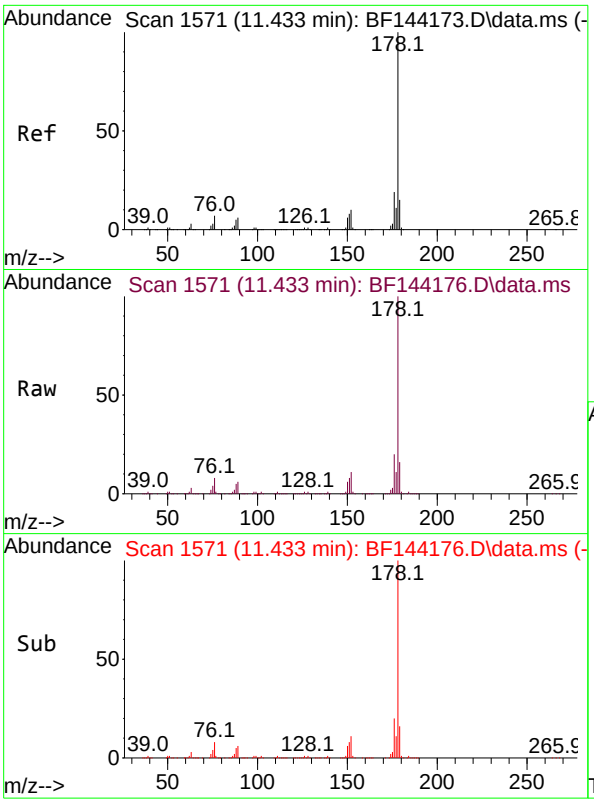


#70
Pentachlorophenol
Concen: 88.373 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:266 Resp: 161918

Ion	Ratio	Lower	Upper
266	100		
268	60.8	49.5	74.3
264	63.0	49.4	74.2



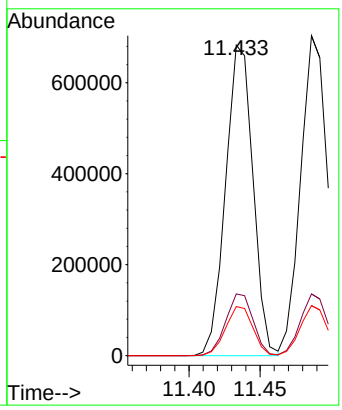


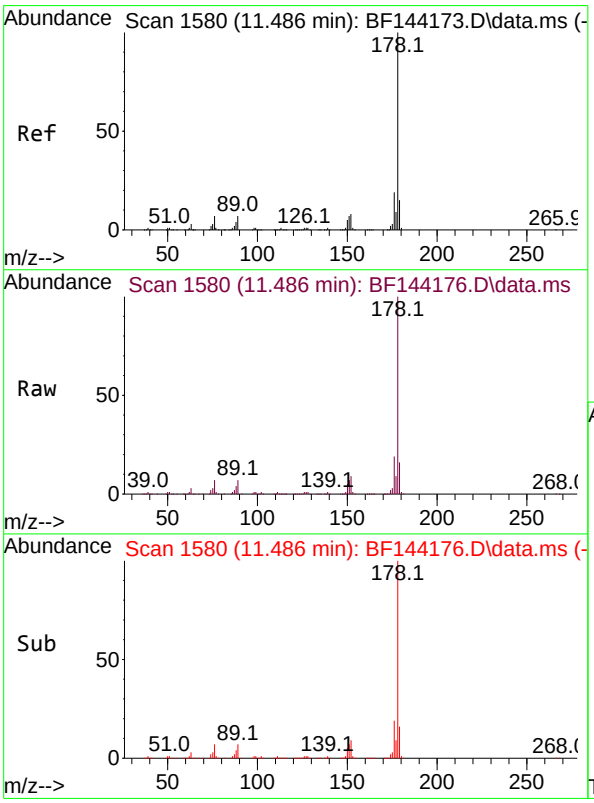
#71
Phenanthrene
Concen: 75.238 ng
RT: 11.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 916773

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	15.8	12.2	18.4

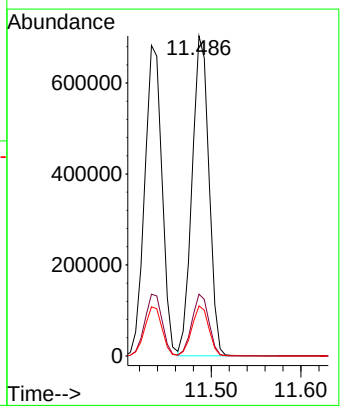


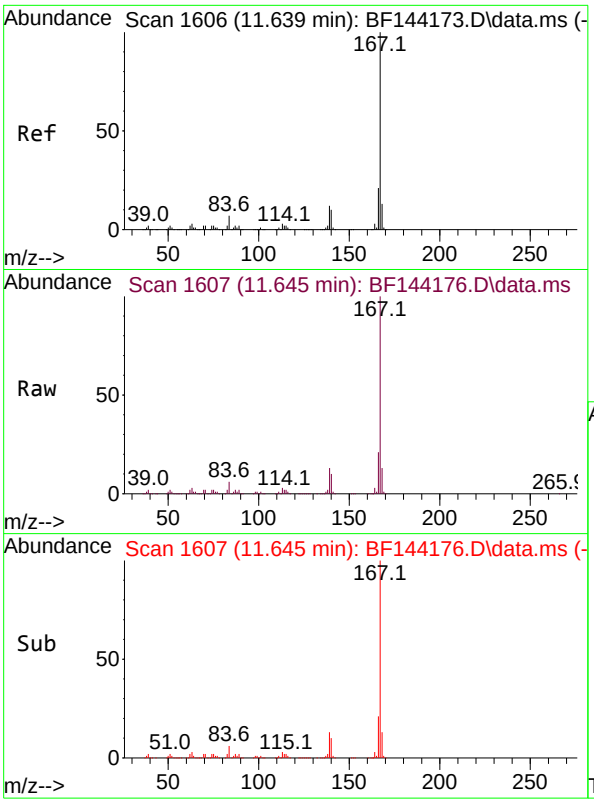


#72
Anthracene
Concen: 73.934 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:178 Resp: 916037

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.6	12.0	18.0



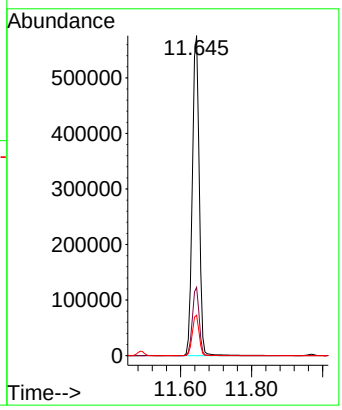


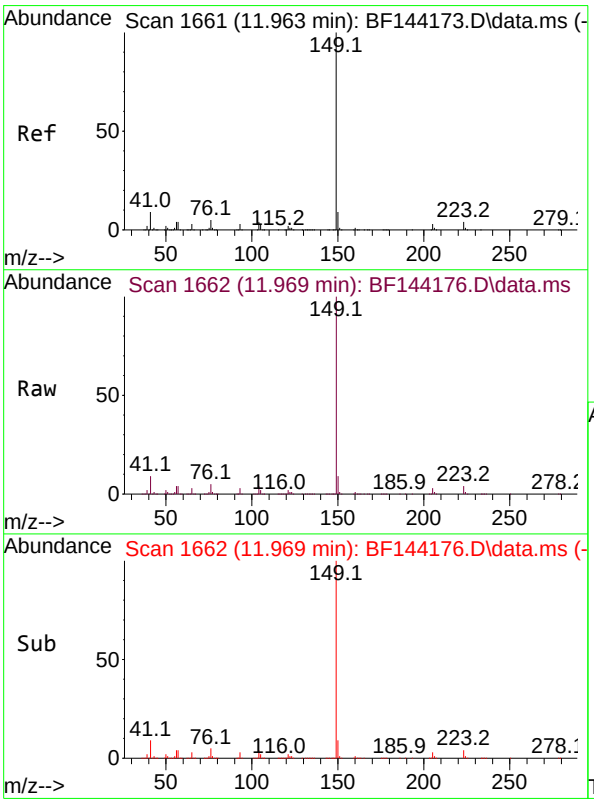
#73
Carbazole
Concen: 73.816 ng
RT: 11.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:167 Resp: 777702

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.6	9.9	14.9

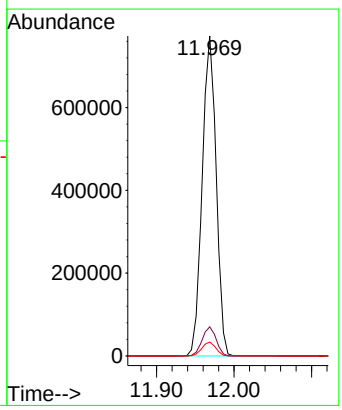


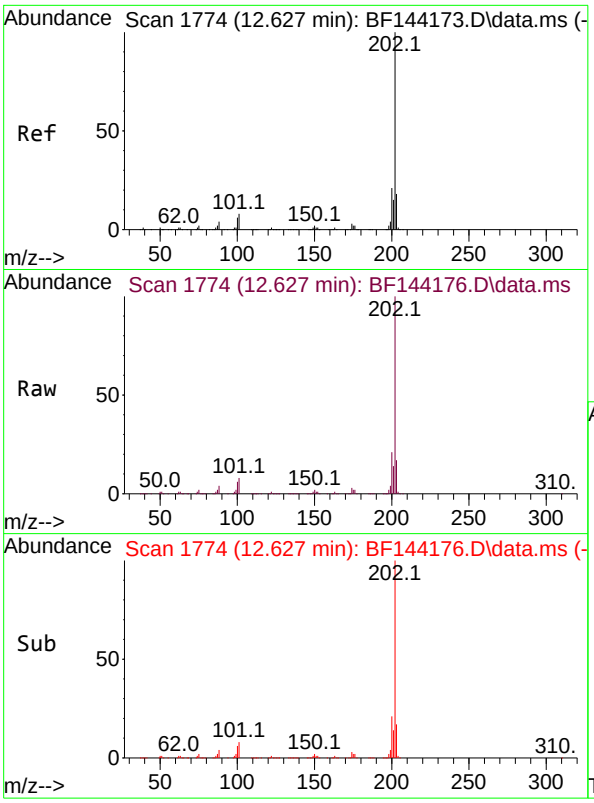


#74
Di-n-butylphthalate
Concen: 75.822 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:149 Resp: 965695

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.3	3.4	5.2



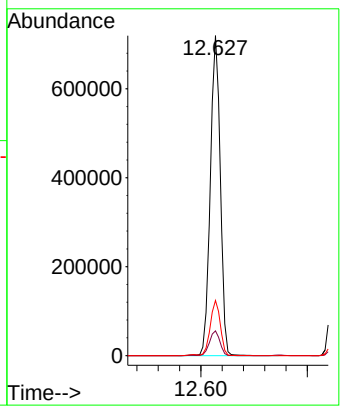


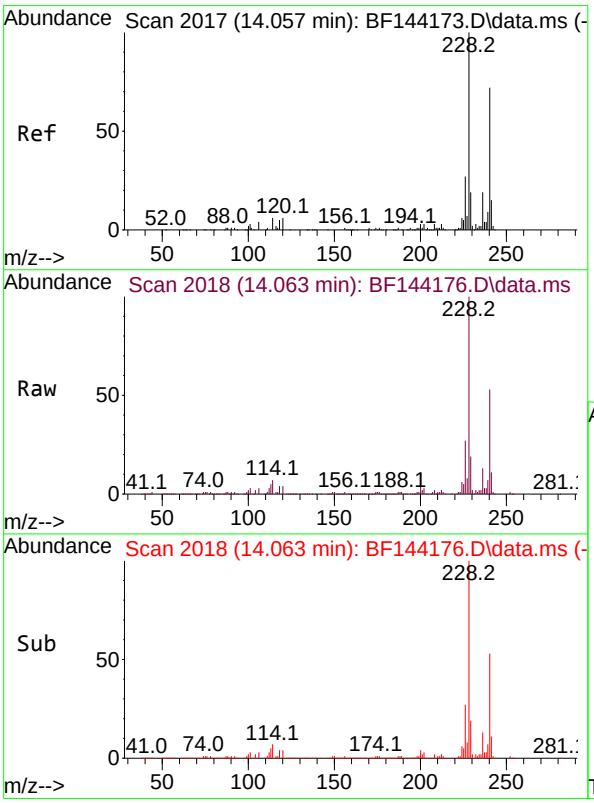
#75
Fluoranthene
Concen: 74.476 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:202 Resp: 937436

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.9
203	17.2	0.0	37.5

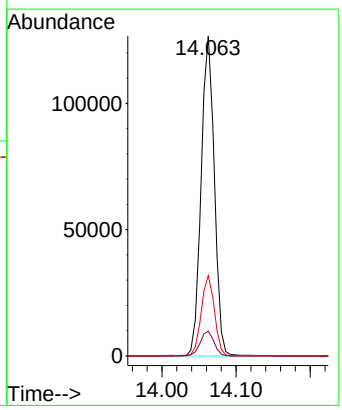


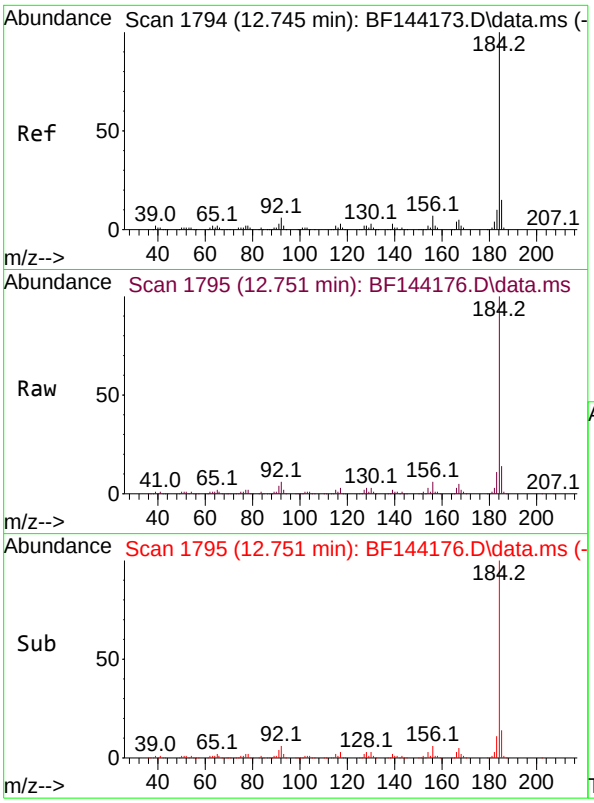


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:240 Resp: 156809

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.6	10.0
236	25.1	21.4	32.2



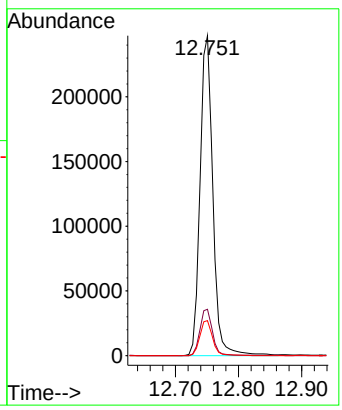


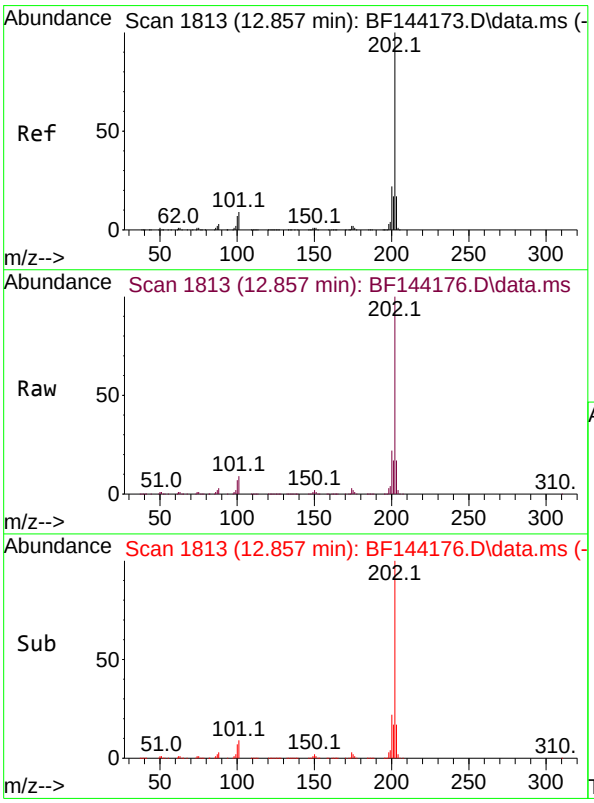
#77
Benzidine
Concen: 74.828 ng
RT: 12.751 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 347077

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.7	17.5
183	10.9	8.3	12.5

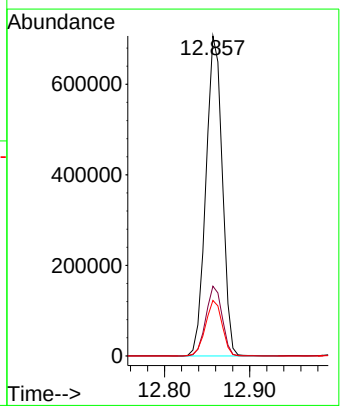


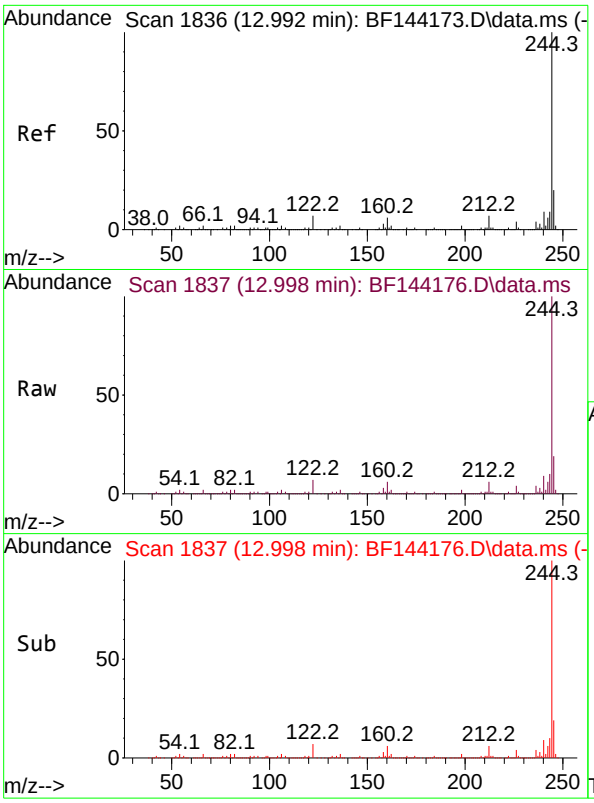


#78
Pyrene
Concen: 74.600 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:202 Resp: 943190

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.2	25.8
203	17.3	13.7	20.5



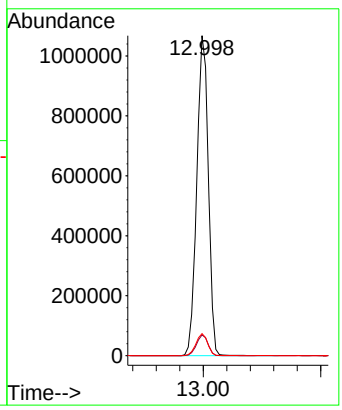


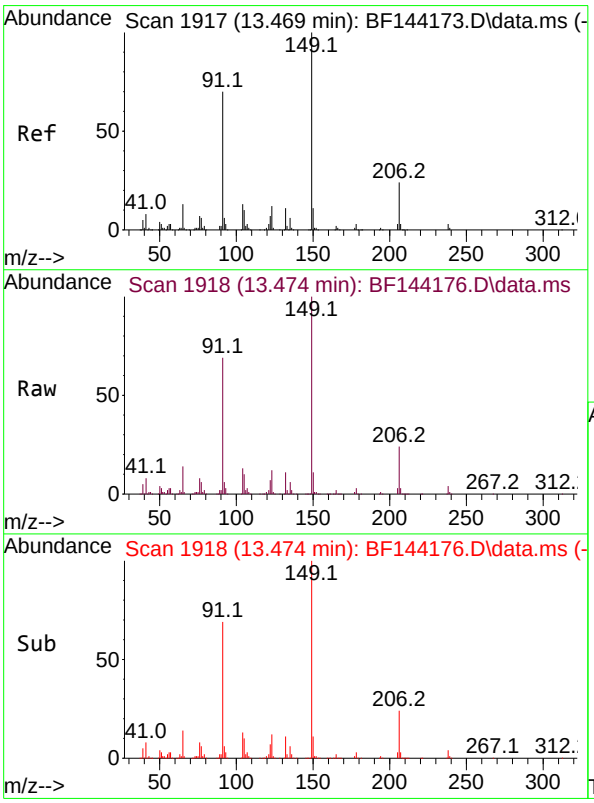
#79
Terphenyl-d14
Concen: 146.810 ng
RT: 12.998 min Scan# 18
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:244 Resp: 1449323

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.3	7.9
122	6.9	5.6	8.4

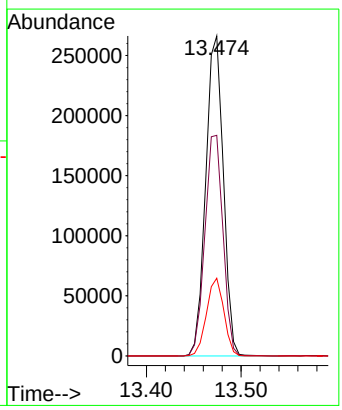


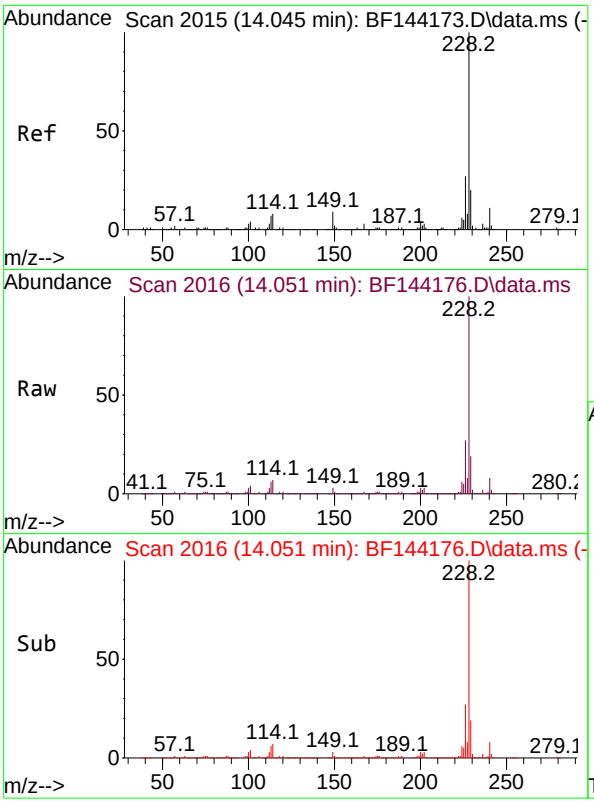


#80
Butylbenzylphthalate
Concen: 78.633 ng
RT: 13.474 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:149 Resp: 344575

Ion	Ratio	Lower	Upper
149	100		
91	68.9	56.1	84.1
206	24.3	18.8	28.2



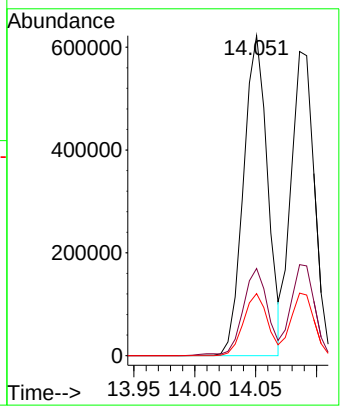


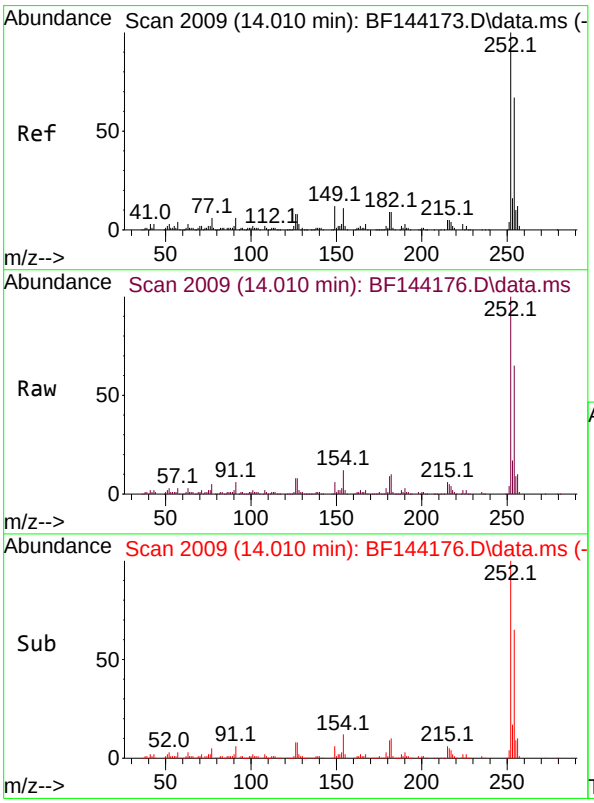
#81
Benzo(a)anthracene
Concen: 78.818 ng
RT: 14.051 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 856602

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.4	15.8	23.6

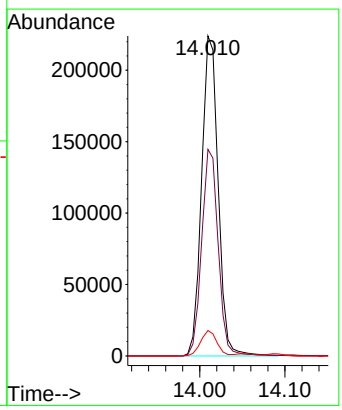


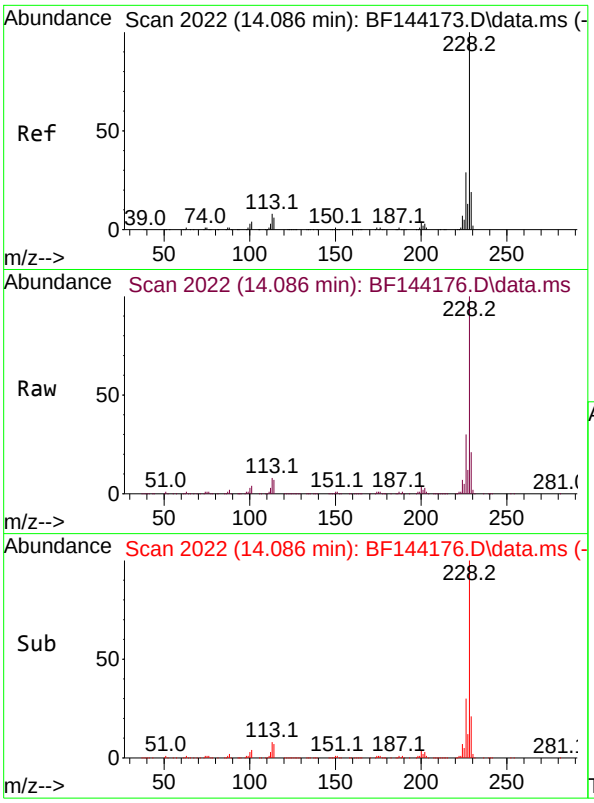


#82
3,3'-Dichlorobenzidine
Concen: 81.046 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:252 Resp: 301919

Ion	Ratio	Lower	Upper
252	100		
254	64.5	53.5	80.3
126	7.9	6.4	9.6



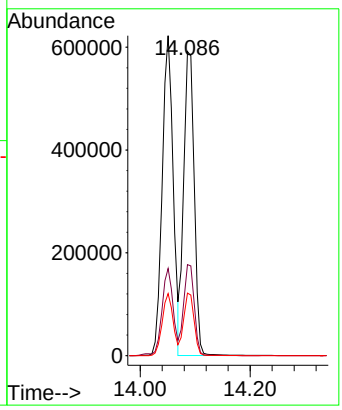


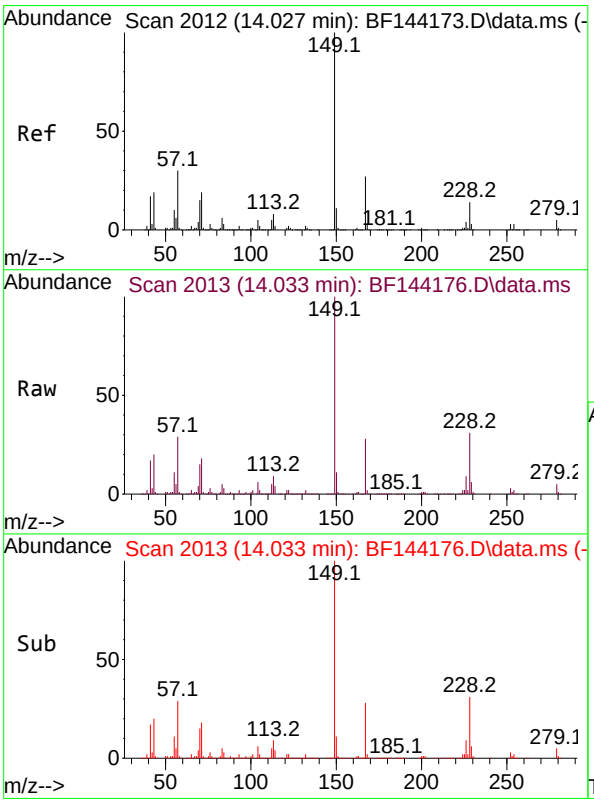
#83
Chrysene
Concen: 78.982 ng
RT: 14.086 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 792397

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.9	34.3
229	20.5	15.0	22.6

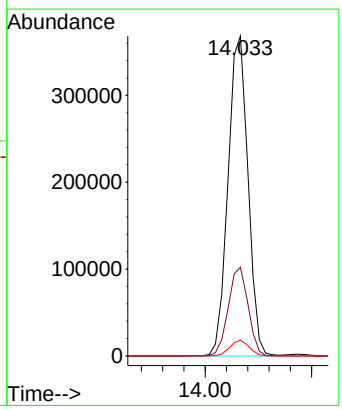


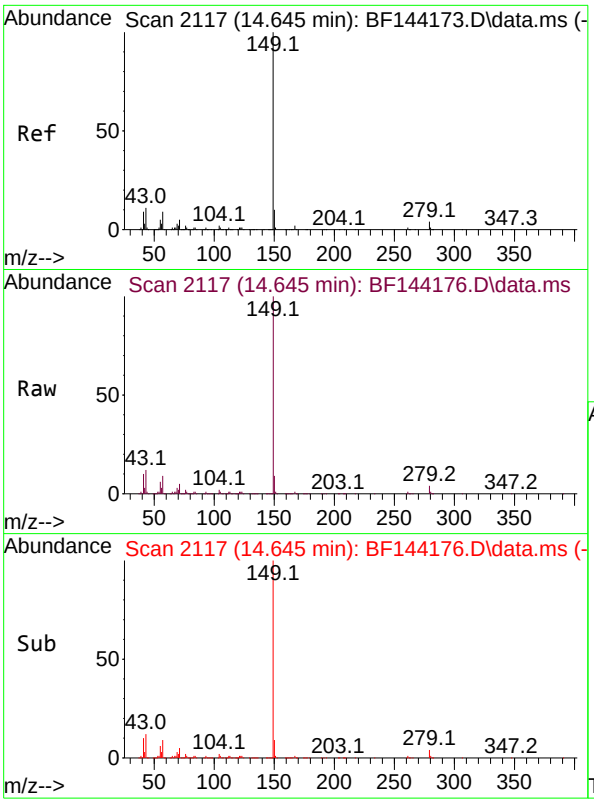


#84
Bis(2-ethylhexyl)phthalate
Concen: 79.898 ng
RT: 14.033 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:149 Resp: 479285

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.8	32.8
279	4.9	3.7	5.5



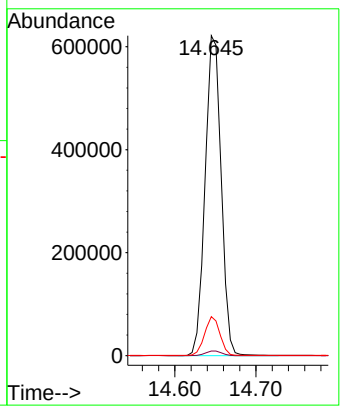


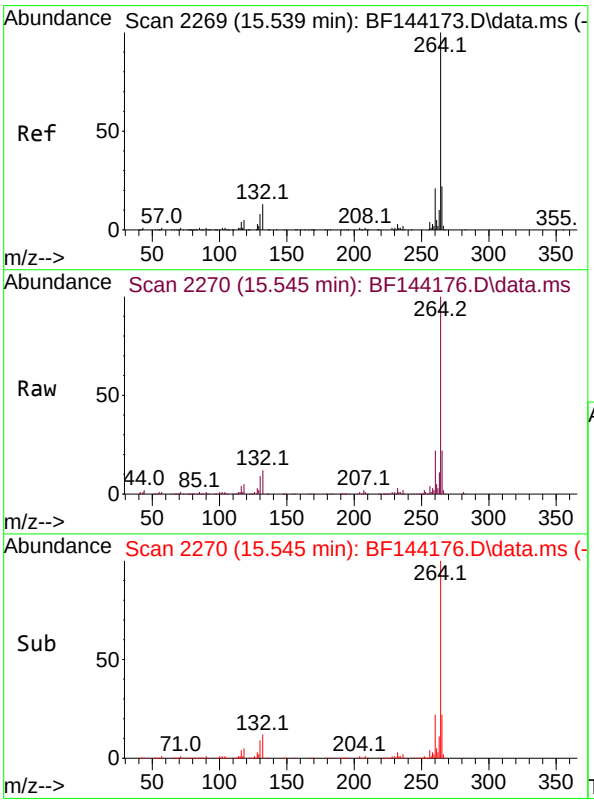
#85
Di-n-octyl phthalate
Concen: 82.657 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 855486

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.5	9.0	13.4

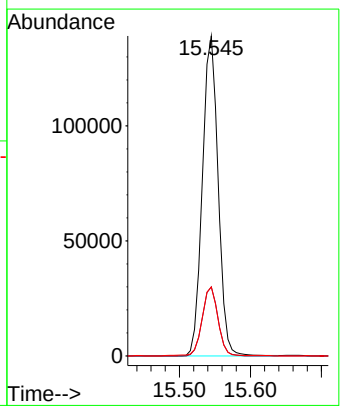


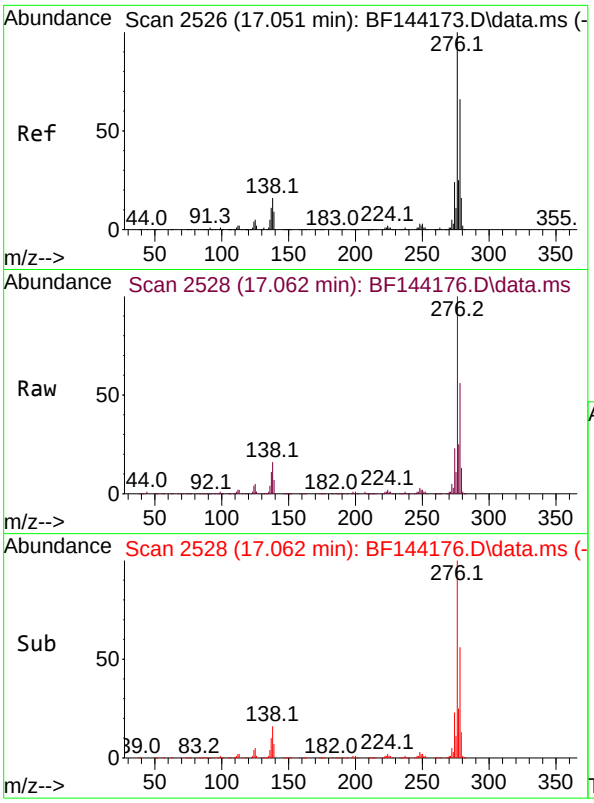


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:264 Resp: 213275

Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.1	25.7
265	21.5	17.4	26.0



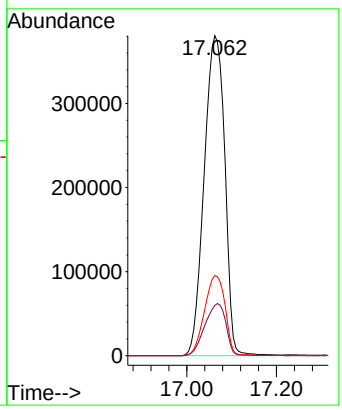


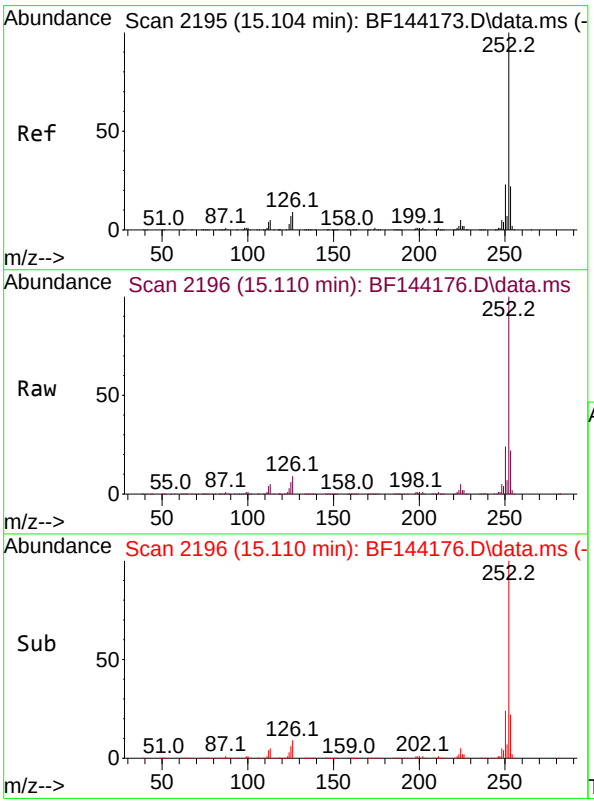
#87
Indeno(1,2,3-cd)pyrene
Concen: 79.403 ng
RT: 17.062 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:276 Resp: 1215637

Ion	Ratio	Lower	Upper
276	100		
138	16.6	13.9	20.9
277	24.9	19.8	29.6

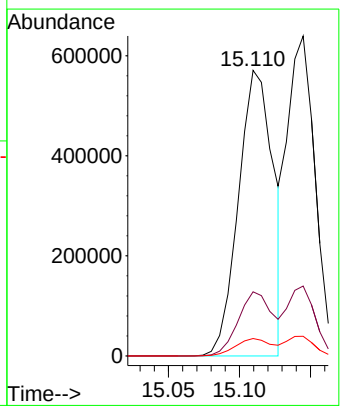


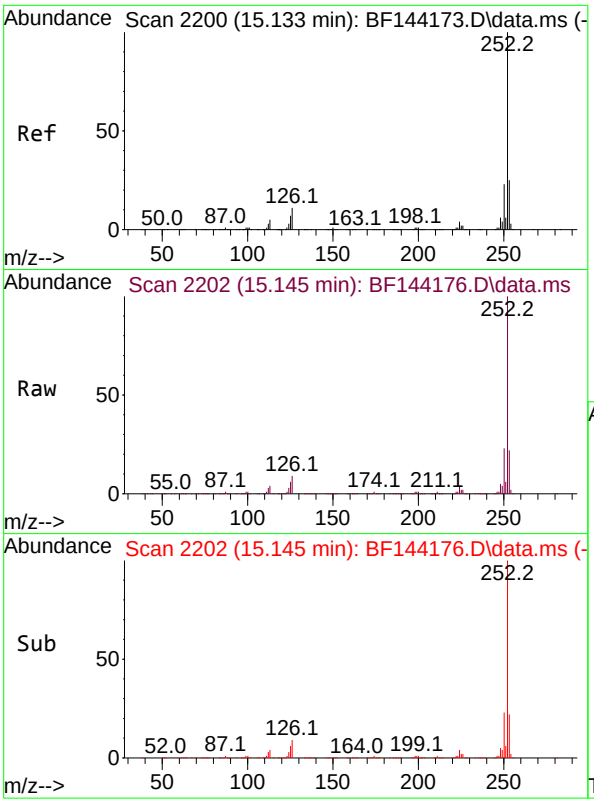


#88
Benzo(b)fluoranthene
Concen: 80.454 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:252 Resp: 975518

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	6.1	5.3	7.9



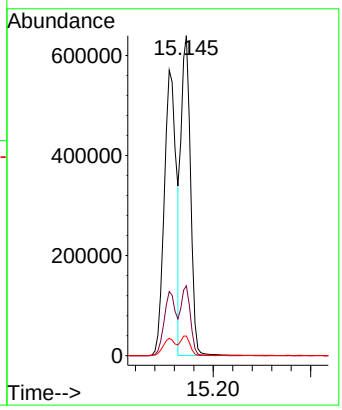


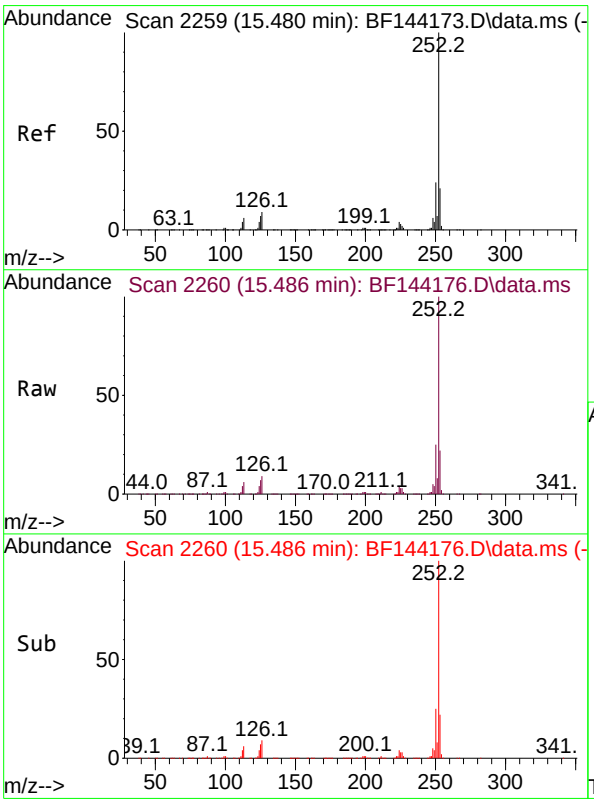
#89
Benzo(k)fluoranthene
Concen: 76.728 ng
RT: 15.145 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 870791

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	6.1	5.4	8.2

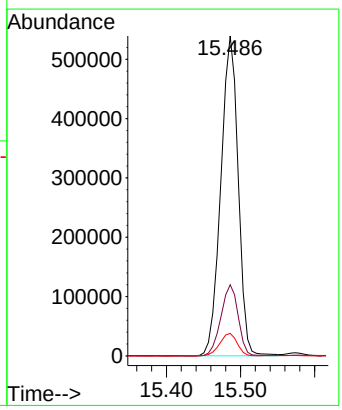


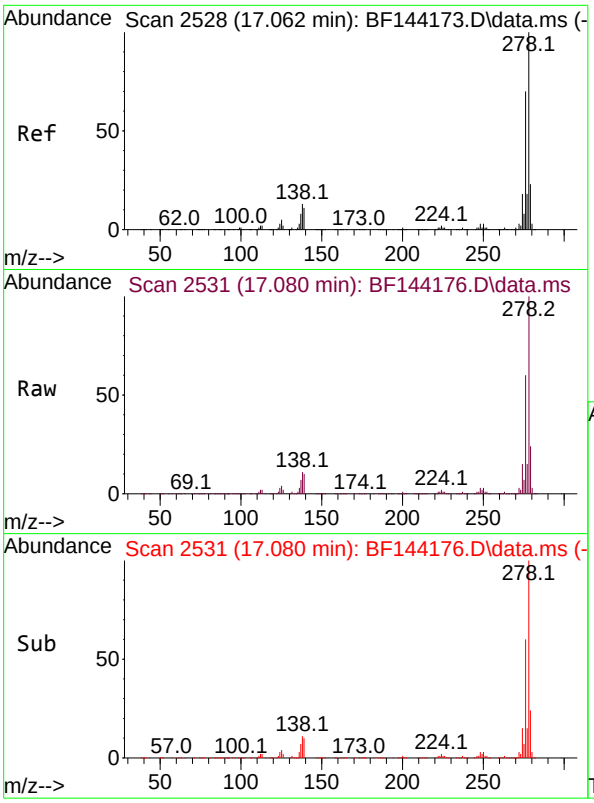


#90
Benzo(a)pyrene
Concen: 78.458 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:252 Resp: 877623

Ion	Ratio	Lower	Upper
252	100		
253	22.2	16.7	25.1
125	7.0	5.7	8.5



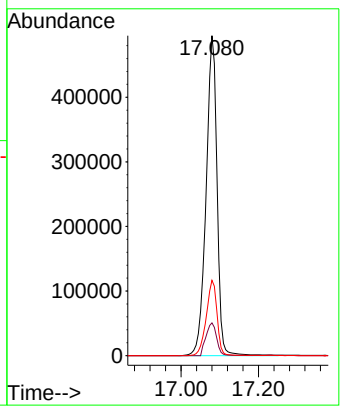


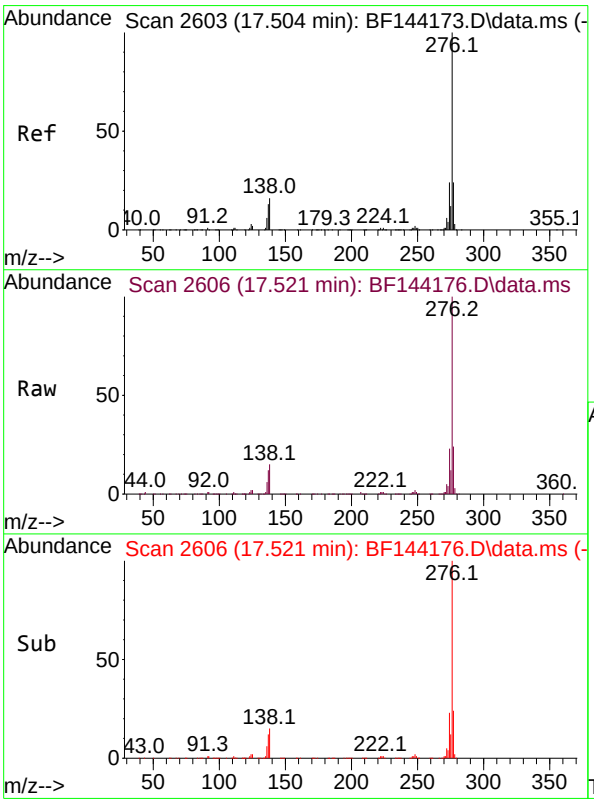
#91
Dibenzo(a,h)anthracene
Concen: 78.952 ng
RT: 17.080 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 970735

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.1	13.7
279	23.6	18.2	27.4

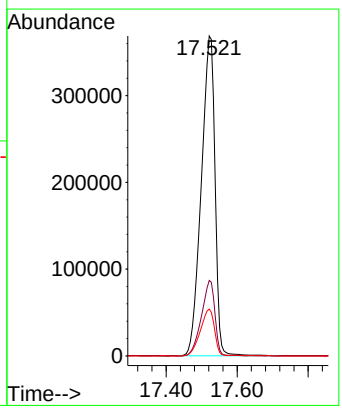




#92
Benzo(g,h,i)perylene
Concen: 80.827 ng
RT: 17.521 min Scan# 2606
Delta R.T. 0.000 min
Lab File: BF144176.D
Acq: 05 Nov 2025 16:49

Tgt Ion:276 Resp: 981387

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	14.6	12.9	19.3



ICAL Form

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Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	69106	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	264133	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	143807	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	244964	20.000	ng		0.00
76) Chrysene-d12	14.057	240	162721	20.000	ng		0.00
86) Perylene-d12	15.539	264	215110	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	310198	70.243	ng		0.00
7) Phenol-d6	6.498	99	347682	69.484	ng		-0.01
23) Nitrobenzene-d5	7.440	82	313737	68.601	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	122691	67.987	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	679055	69.741	ng		0.00
79) Terphenyl-d14	12.992	244	689624	67.318	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.605	88	63887	34.992	ng		99
3) Pyridine	3.375	79	165752	32.541	ng		98
4) n-Nitrosodimethylamine	3.322	42	96379	36.224	ng		99
6) Aniline	6.534	93	264913	37.159	ng		99
8) 2-Chlorophenol	6.657	128	151995	35.096	ng		100
9) Benzaldehyde	6.428	77	128101	45.337	ng		99
10) Phenol	6.516	94	217418	35.563	ng		98
11) bis(2-Chloroethyl)ether	6.610	93	156661	35.167	ng		98
12) 1,3-Dichlorobenzene	6.816	146	192589	36.038	ng		98
13) 1,4-Dichlorobenzene	6.893	146	191978	35.858	ng		98
14) 1,2-Dichlorobenzene	7.045	146	189651	36.957	ng		98
15) Benzyl Alcohol	7.016	79	141026	35.593	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	289907	35.340	ng		99
17) 2-Methylphenol	7.122	107	119633	34.723	ng		97
18) Hexachloroethane	7.387	117	64124	36.050	ng		99
19) n-Nitroso-di-n-propyla...	7.281	70	112165	34.051	ng		95
20) 3+4-Methylphenols	7.275	107	145554	35.839	ng	#	89
22) Acetophenone	7.281	105	204331	36.061	ng		98
24) Nitrobenzene	7.457	77	172618	34.763	ng		99
25) Isophorone	7.692	82	300648	34.755	ng		100
26) 2-Nitrophenol	7.775	139	89771	36.521	ng		96
27) 2,4-Dimethylphenol	7.804	122	144915	39.334	ng		98
28) bis(2-Chloroethoxy)met...	7.904	93	191347	35.422	ng		98
29) 2,4-Dichlorophenol	8.016	162	144739	34.086	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	155562	35.677	ng		99
31) Naphthalene	8.181	128	438013	34.861	ng		99
32) Benzoic acid	7.916	122	81416m	30.148	ng		
33) 4-Chloroaniline	8.228	127	177275	38.685	ng		98
34) Hexachlorobutadiene	8.292	225	113543	34.552	ng		99
35) Caprolactam	8.592	113	38947	33.478	ng		97
36) 4-Chloro-3-methylphenol	8.704	107	130667	34.336	ng		98
37) 2-Methylnaphthalene	8.869	142	268630	31.978	ng		99
38) 1-Methylnaphthalene	8.969	142	271310	33.472	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	173491	36.811	ng		98
41) Hexachlorocyclopentadiene	9.022	237	69987	46.350	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	113418	35.357	ng		99

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	121621	35.179	ng	98
46) 1,1'-Biphenyl	9.334	154	366655	36.526	ng	99
47) 2-Chloronaphthalene	9.363	162	300481	35.092	ng	99
48) 2-Nitroaniline	9.457	65	88055	35.641	ng	97
49) Acenaphthylene	9.775	152	464616	39.818	ng	99
50) Dimethylphthalate	9.634	163	334163	35.076	ng	99
51) 2,6-Dinitrotoluene	9.698	165	70890	36.758	ng	97
52) Acenaphthene	9.951	154	262974	33.702	ng	98
53) 3-Nitroaniline	9.869	138	74572	35.372	ng	98
54) 2,4-Dinitrophenol	9.981	184	33460	28.732	ng	97
55) Dibenzofuran	10.122	168	389072	35.602	ng	99
56) 4-Nitrophenol	10.034	139	47167	30.929	ng	93
57) 2,4-Dinitrotoluene	10.104	165	92928	35.994	ng	98
58) Fluorene	10.463	166	298316	35.903	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	91542	37.425	ng	98
60) Diethylphthalate	10.333	149	304274	34.646	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	165662	35.002	ng	98
62) 4-Nitroaniline	10.481	138	70828	35.278	ng	97
63) Azobenzene	10.616	77	293901	35.958	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	52164	31.346	ng	96
66) n-Nitrosodiphenylamine	10.575	169	285930	36.292	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	106730	34.135	ng	97
68) Hexachlorobenzene	11.016	284	128202	34.810	ng	98
69) Atrazine	11.098	200	92182	36.790	ng	97
70) Pentachlorophenol	11.216	266	59981	32.706	ng	99
71) Phenanthrene	11.433	178	427466	35.049	ng	99
72) Anthracene	11.486	178	437609	35.286	ng	100
73) Carbazole	11.639	167	360909	34.224	ng	99
74) Di-n-butylphthalate	11.963	149	440261	34.535	ng	99
75) Fluoranthene	12.622	202	432624	34.338	ng	99
77) Benzidine	12.745	184	217389	45.165	ng	99
78) Pyrene	12.857	202	433110	33.011	ng	99
80) Butylbenzylphthalate	13.469	149	157485	34.633	ng	98
81) Benzo(a)anthracene	14.045	228	377686	33.489	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	153129	39.612	ng	96
83) Chrysene	14.086	228	359786	34.559	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	217122	34.880	ng	99
85) Di-n-octyl phthalate	14.645	149	377429	35.142	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	525298	34.019	ng	100
88) Benzo(b)fluoranthene	15.104	252	428292	35.021	ng	99
89) Benzo(k)fluoranthene	15.133	252	371234	32.431	ng	99
90) Benzo(a)pyrene	15.480	252	399556	35.415	ng	100
91) Dibenzo(a,h)anthracene	17.062	278	423195	34.126	ng	99
92) Benzo(g,h,i)perylene	17.504	276	426866	34.857	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

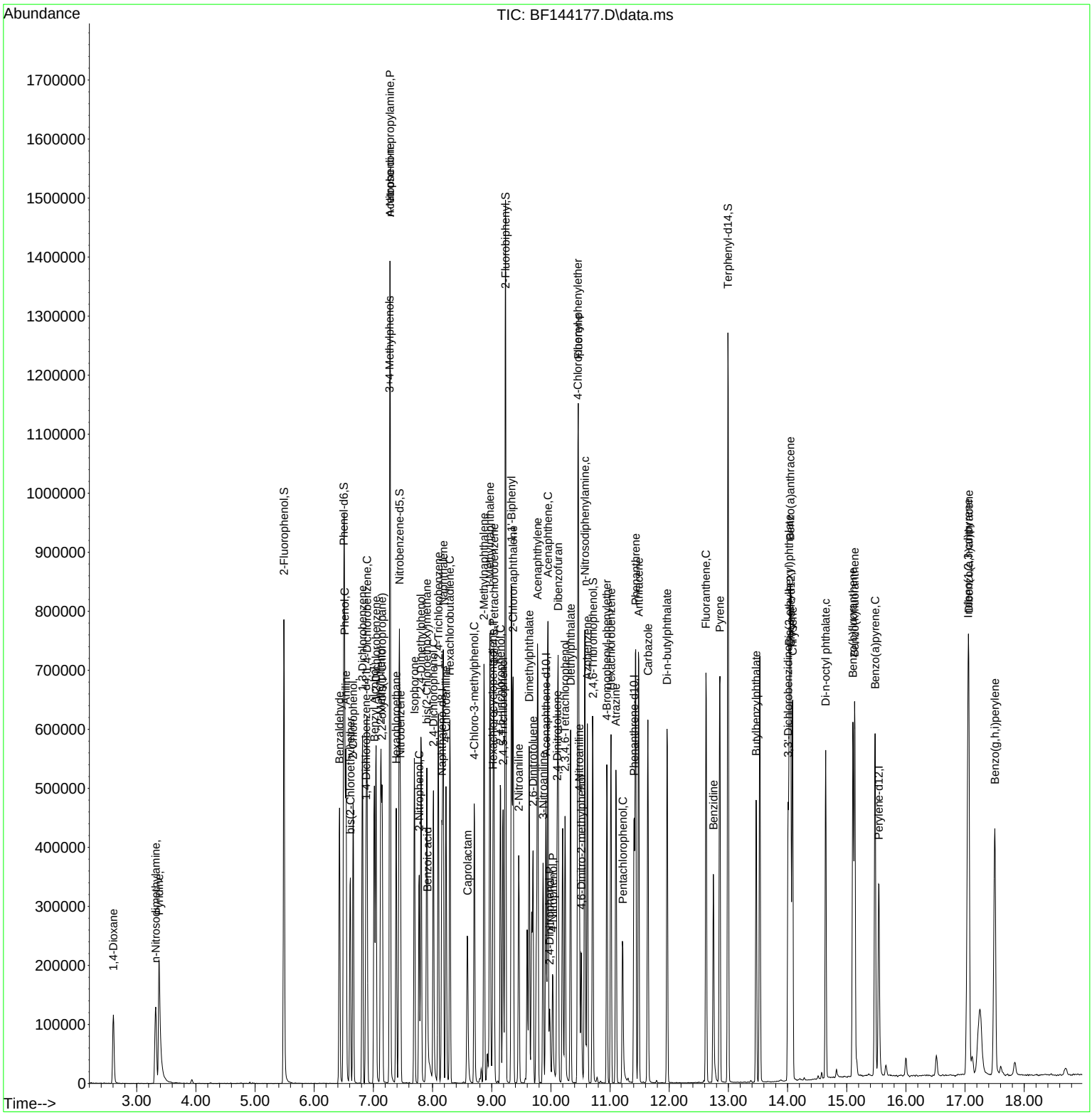
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

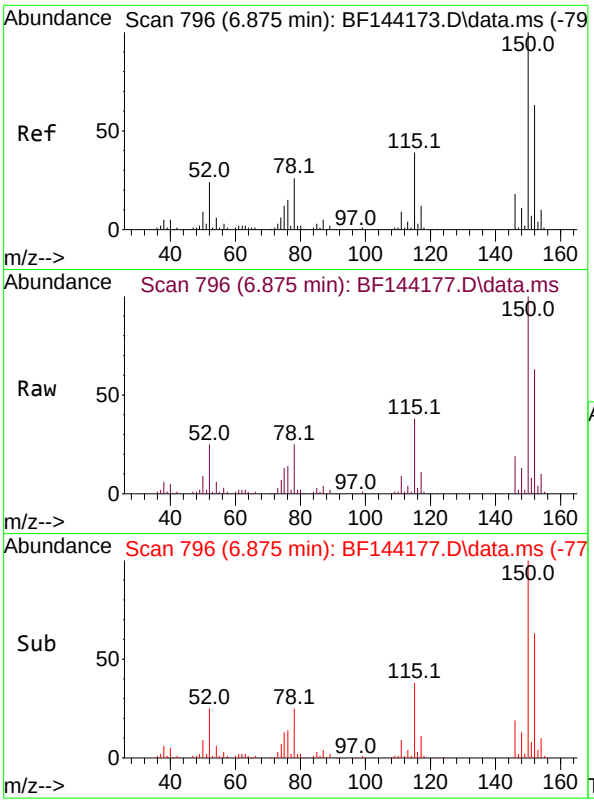
Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

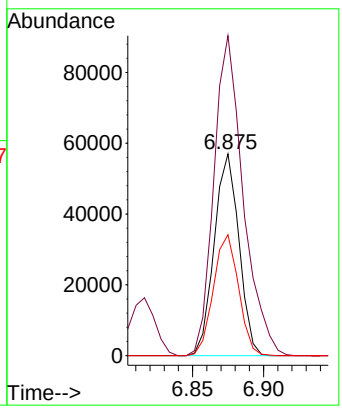




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:152 Resp: 6910

Ion	Ratio	Lower	Upper
152	100		
150	158.6	127.4	191.0
115	59.9	49.5	74.3



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
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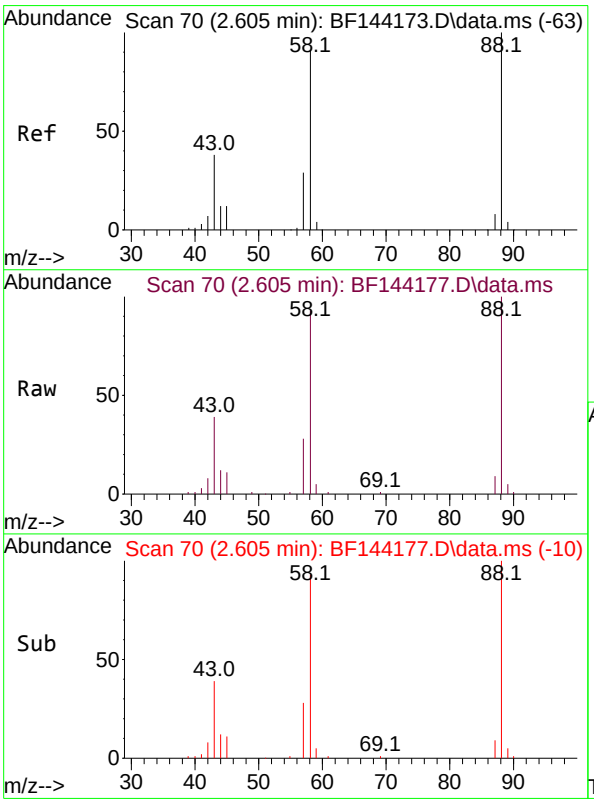
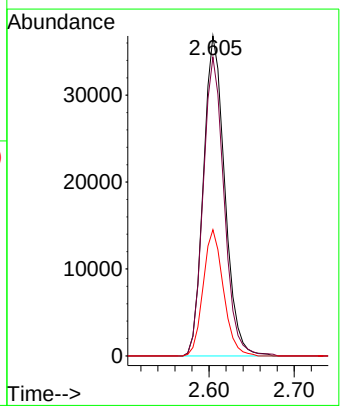
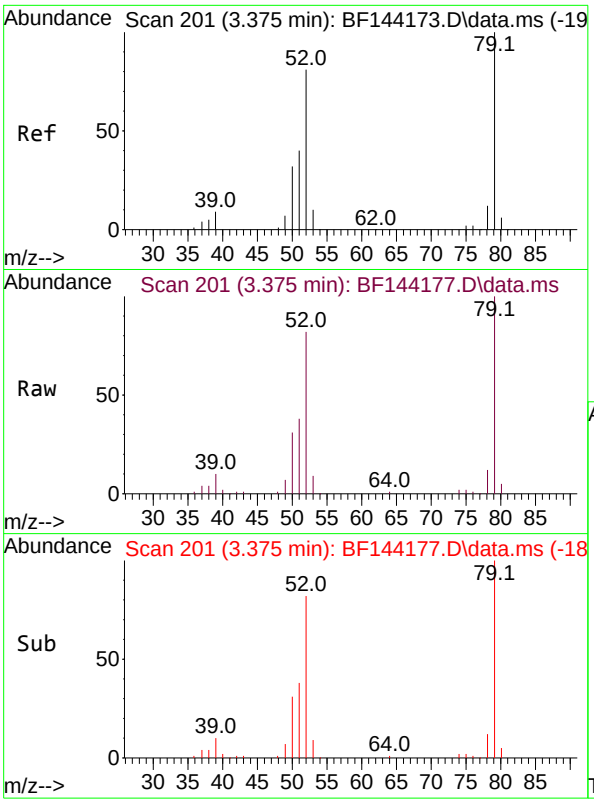


#2
1,4-Dioxane
Concen: 34.992 ng
RT: 2.605 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 88 Resp: 63887

Ion	Ratio	Lower	Upper
88	100		
58	91.6	73.1	109.7
43	37.5	31.0	46.6

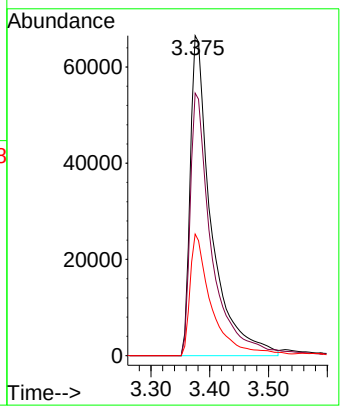




#3
Pyridine
Concen: 32.541 ng
RT: 3.375 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 79 Resp: 16575

Ion	Ratio	Lower	Upper
79	100		
52	82.0	64.5	96.7
51	38.0	31.7	47.5



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
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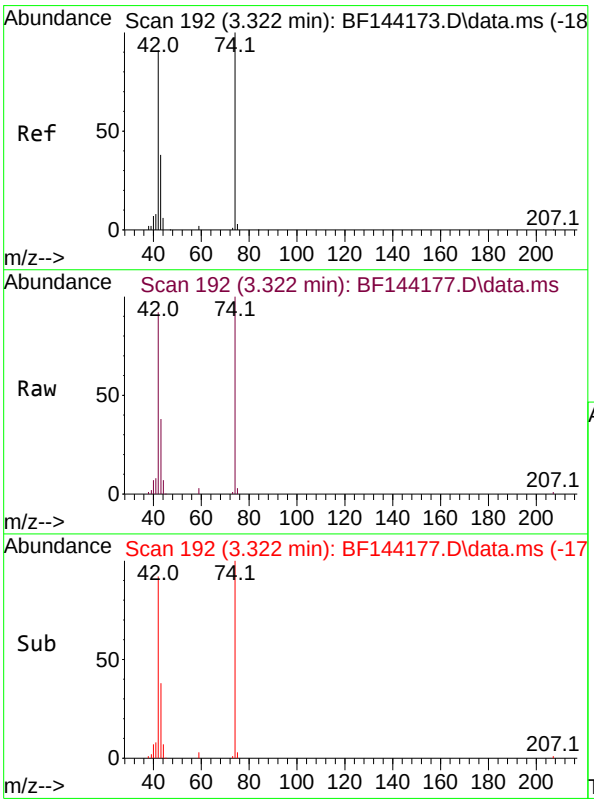
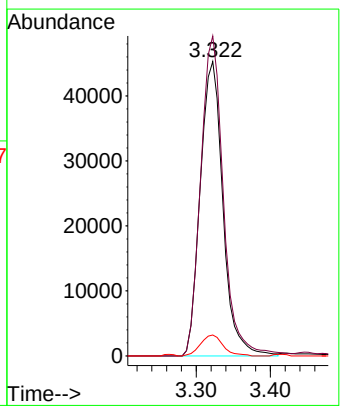
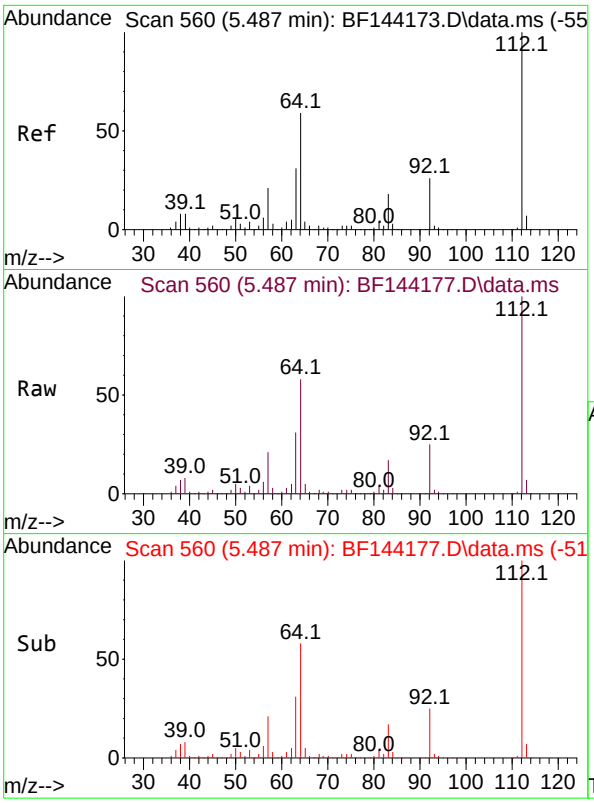


#4
n-Nitrosodimethylamine
Concen: 36.224 ng
RT: 3.322 min Scan# 192
Delta R.T. -0.023 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 42 Resp: 96379

Ion	Ratio	Lower	Upper
42	100		
74	108.7	88.2	132.4
44	7.1	5.7	8.5





#5
2-Fluorophenol
Concen: 70.243 ng
RT: 5.487 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:112 Resp: 31019

Ion	Ratio	Lower	Upper
112	100		
64	58.4	47.2	70.8
63	30.6	24.4	36.6

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
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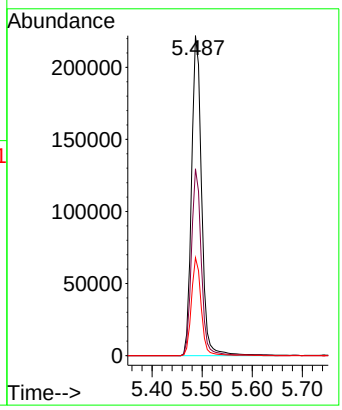
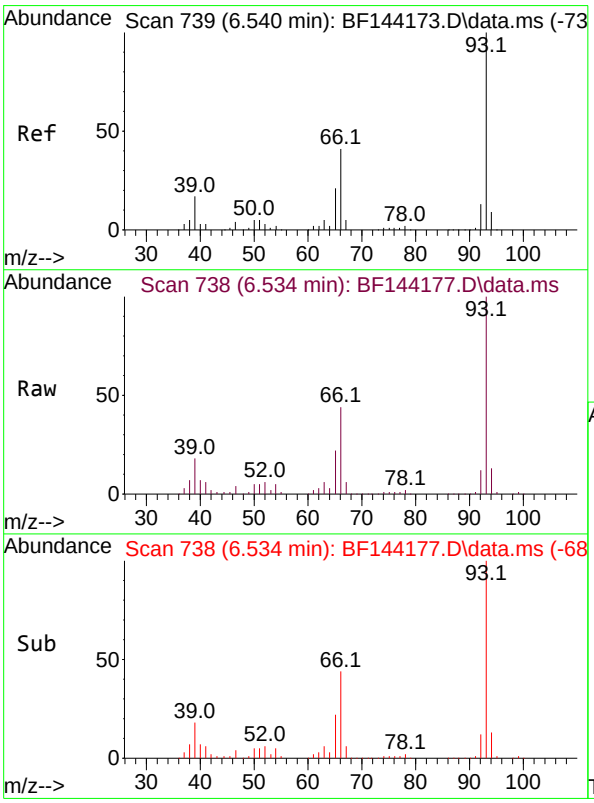
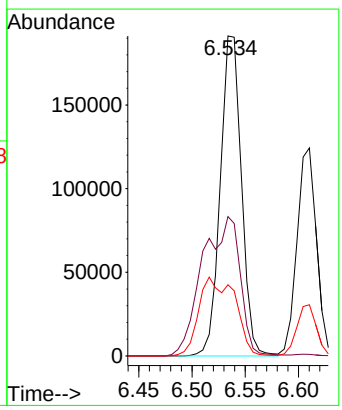


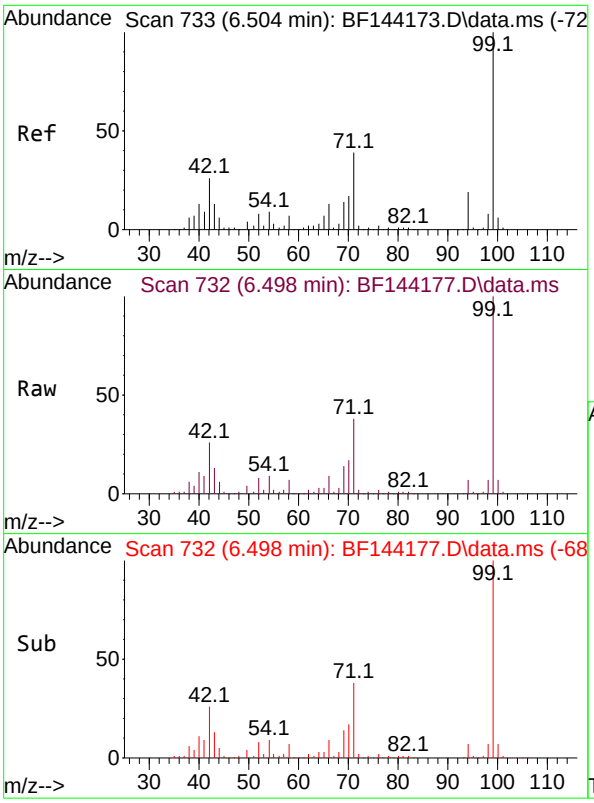


#6
Aniline
Concen: 37.159 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 93 Resp: 264913

Ion	Ratio	Lower	Upper
93	100		
66	43.5	34.3	51.5
65	22.2	16.9	25.3

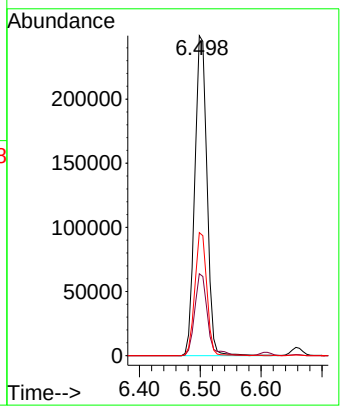




#7
Phenol-d6
Concen: 69.484 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 99 Resp: 34768

Ion	Ratio	Lower	Upper
99	100		
42	25.6	20.9	31.3
71	38.4	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
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Reviewed By :Rahul Chavli 11/06/2025
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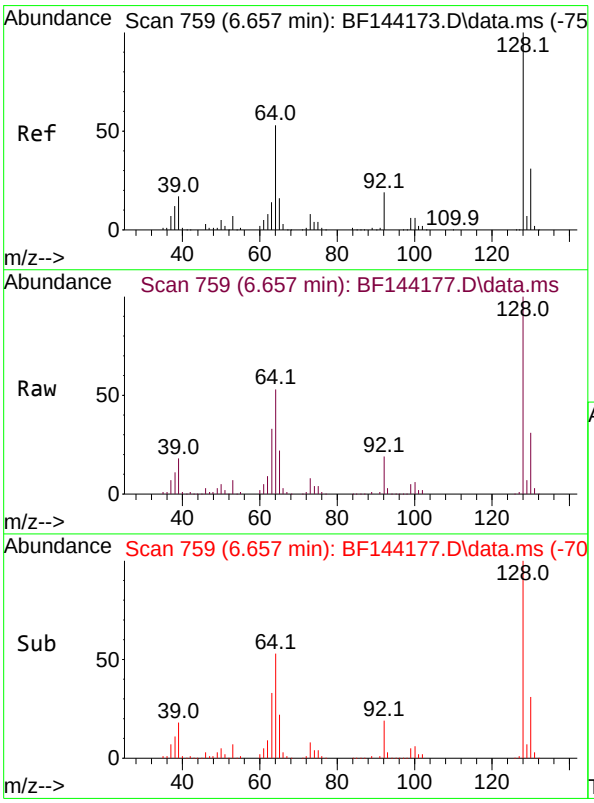
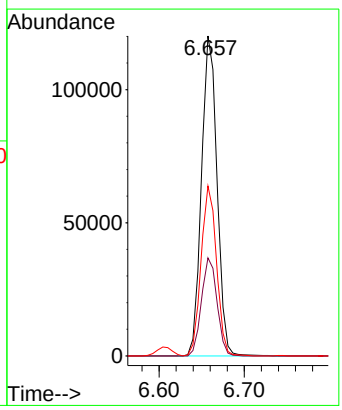
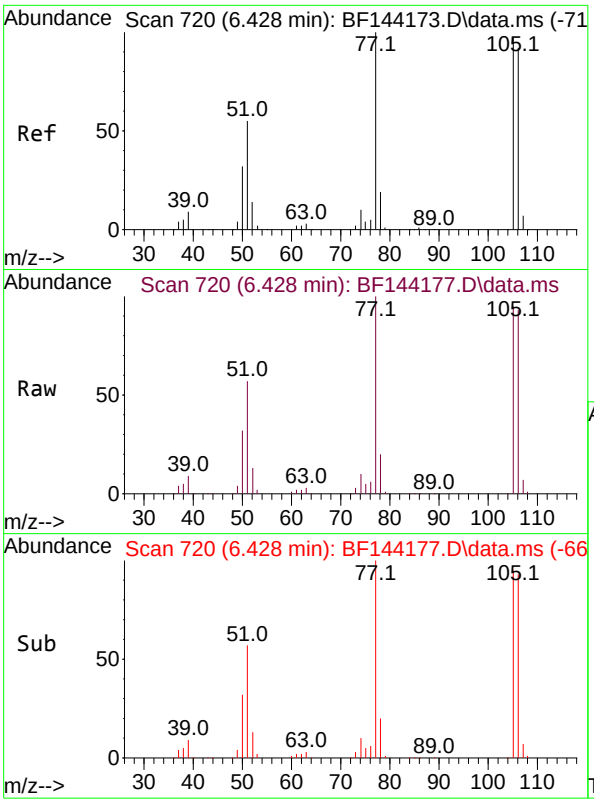


#8
2-Chlorophenol
Concen: 35.096 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:128 Resp: 151995

Ion	Ratio	Lower	Upper
128	100		
130	30.6	10.5	50.5
64	53.1	33.2	73.2

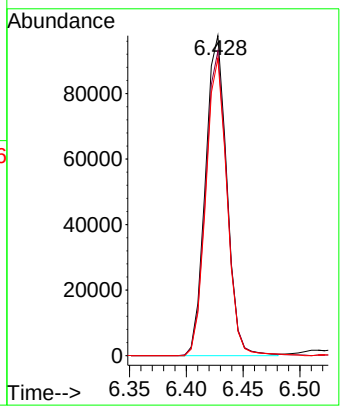




#9
Benzaldehyde
Concen: 45.337 ng
RT: 6.428 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 77 Resp: 12810

Ion	Ratio	Lower	Upper
77	100		
105	95.1	77.2	117.2
106	92.9	72.2	112.2



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
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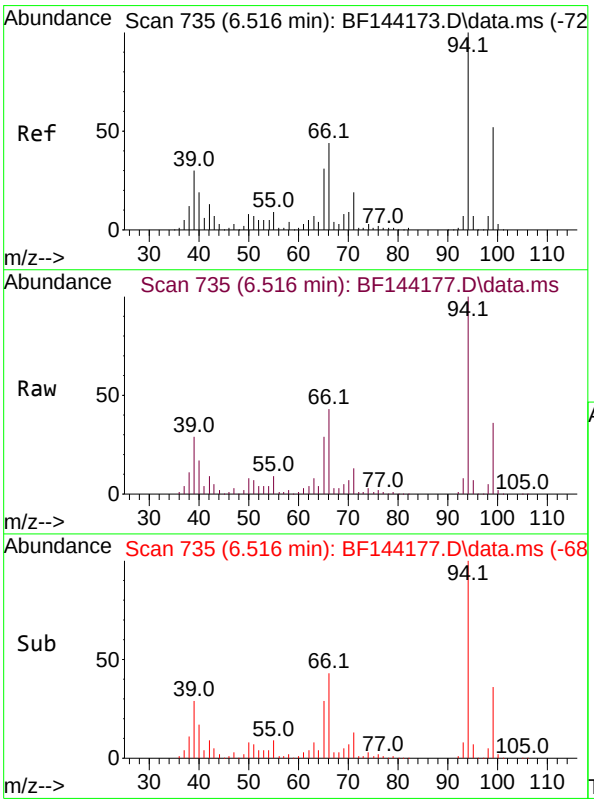
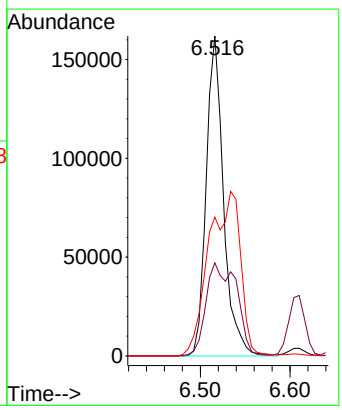
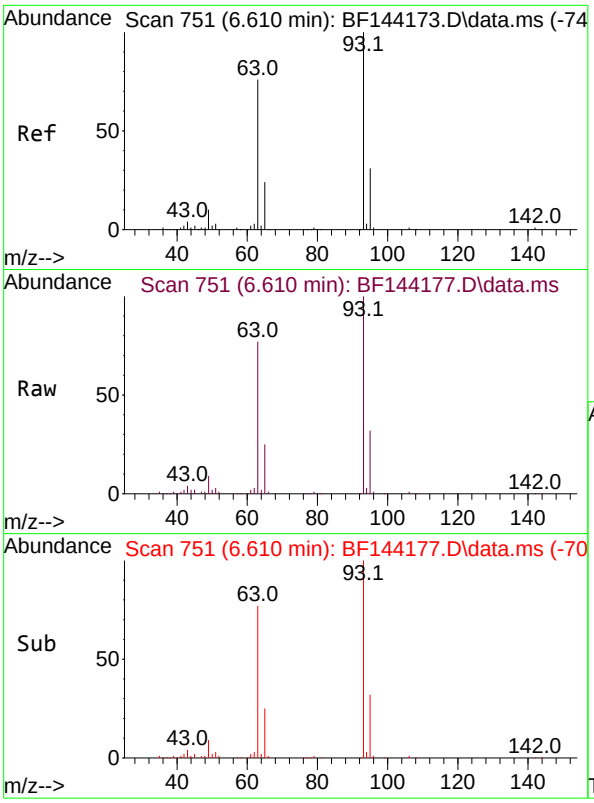


#10
Phenol
Concen: 35.563 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 94 Resp: 217418

Ion	Ratio	Lower	Upper
94	100		
65	29.1	10.8	50.8
66	43.4	24.3	64.3

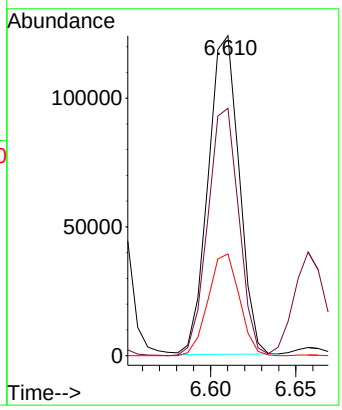




#11
bis(2-Chloroethyl)ether
Concen: 35.167 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 93 Resp: 15666

Ion	Ratio	Lower	Upper
93	100		
63	77.3	55.2	95.2
95	31.8	11.2	51.2



Instrument :
BNA_F
ClientSampleId :
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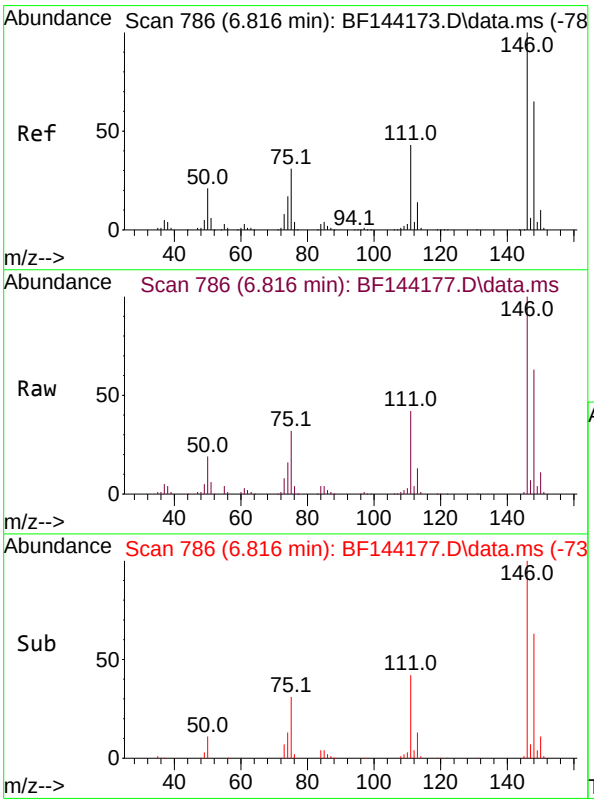
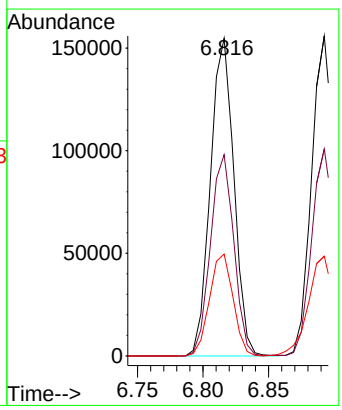
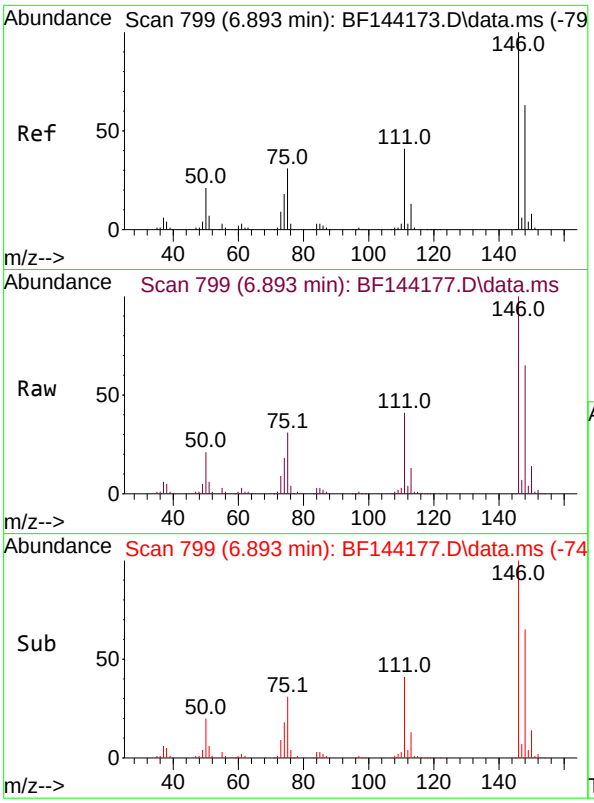


#12
1,3-Dichlorobenzene
Concen: 36.038 ng
RT: 6.816 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:146 Resp: 192589

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.8
75	32.1	25.0	37.4

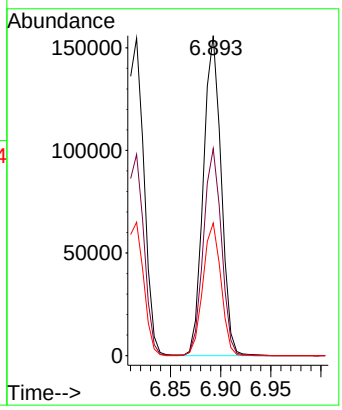




#13
1,4-Dichlorobenzene
Concen: 35.858 ng
RT: 6.893 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:146 Resp: 191978

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.2	75.2
111	41.4	32.6	48.8



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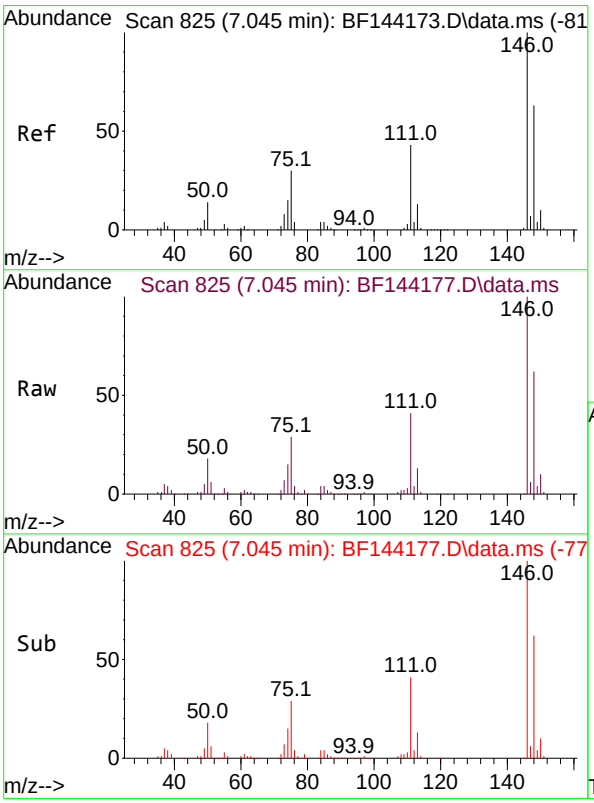
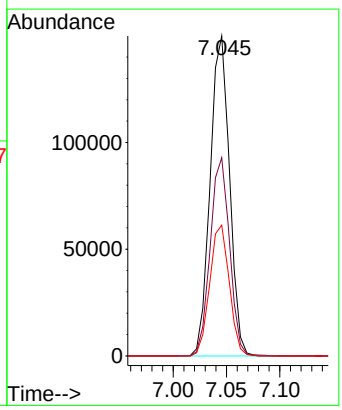
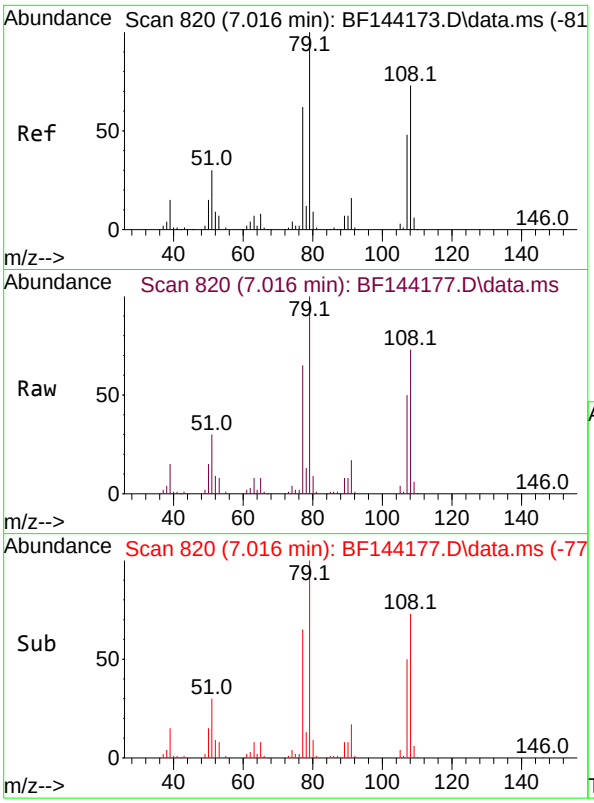


#14
1,2-Dichlorobenzene
Concen: 36.957 ng
RT: 7.045 min Scan# 825
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:146 Resp: 189651

Ion	Ratio	Lower	Upper
146	100		
148	61.9	50.7	76.1
111	40.9	34.2	51.4

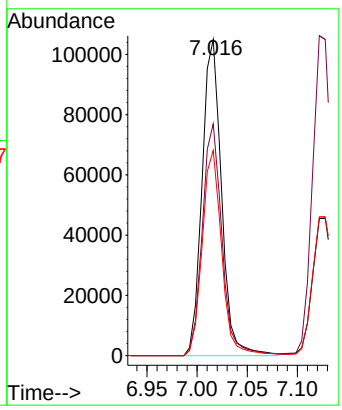




#15
Benzyl Alcohol
Concen: 35.593 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 79 Resp: 14102

Ion	Ratio	Lower	Upper
79	100		
108	73.3	58.2	87.4
77	64.9	49.9	74.9



Instrument :
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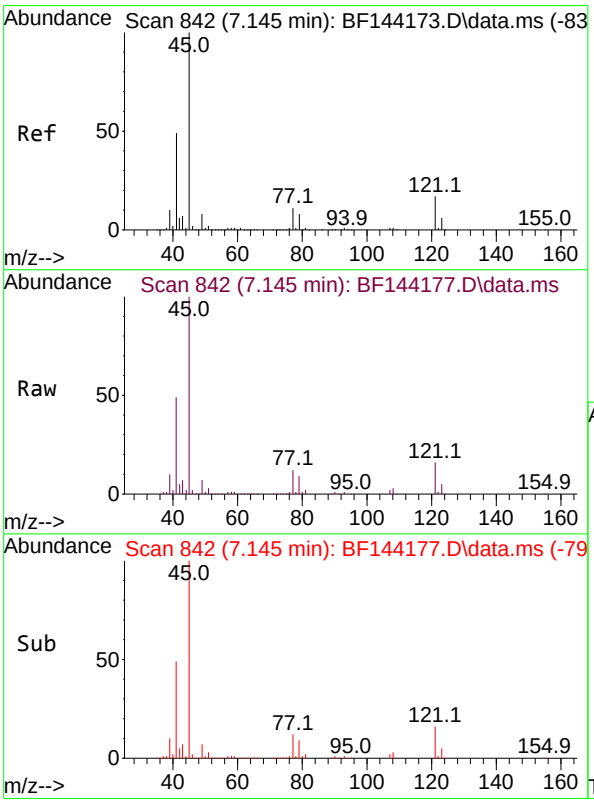
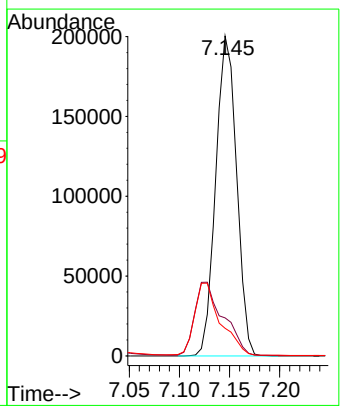
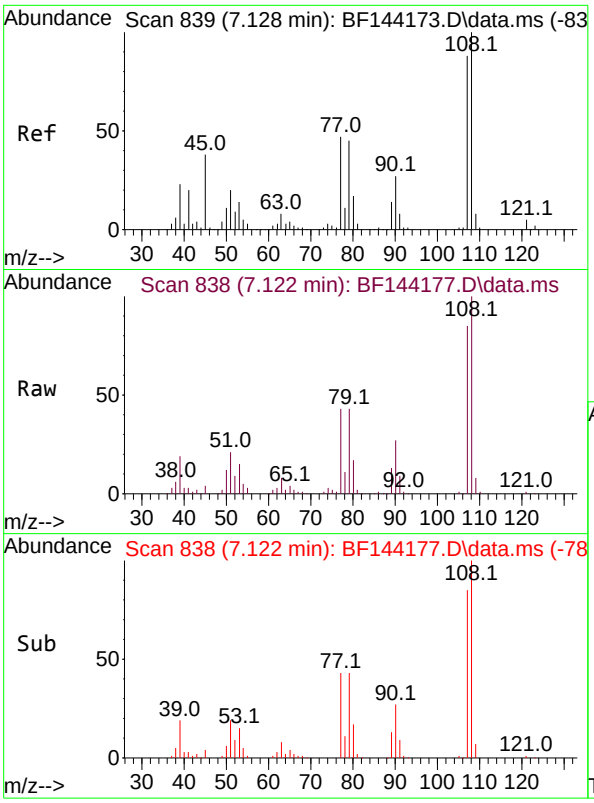


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.340 ng
RT: 7.145 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 45 Resp: 289907

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	31.8
79	8.6	0.0	29.1

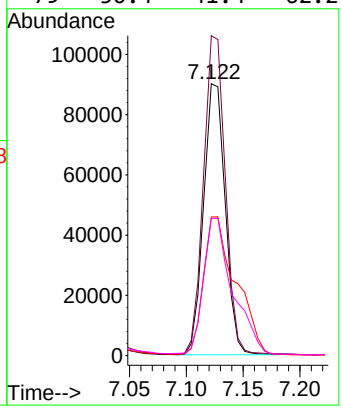




#17
2-Methylphenol
Concen: 34.723 ng
RT: 7.122 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:107 Resp: 11963

Ion	Ratio	Lower	Upper
107	100		
108	117.7	91.0	136.4
77	51.0	42.7	64.1
79	50.4	41.4	62.2



Instrument :
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ClientSampleId :
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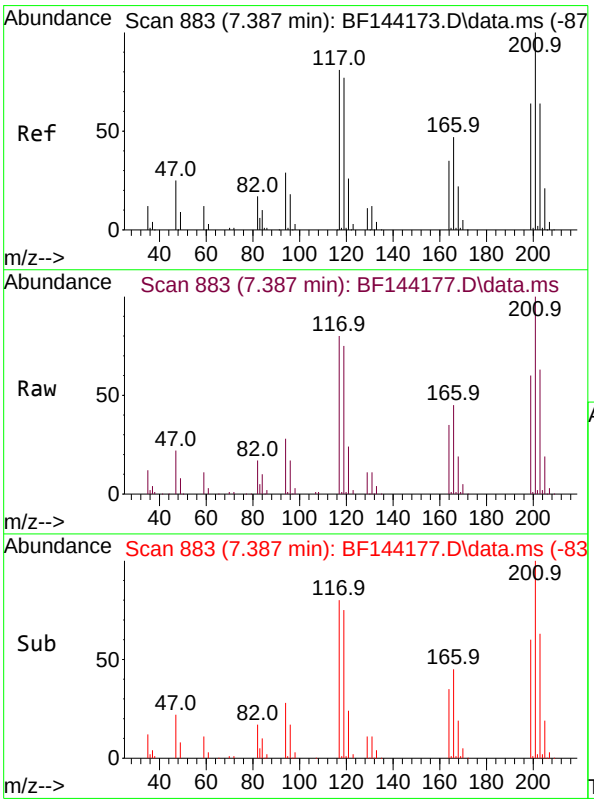
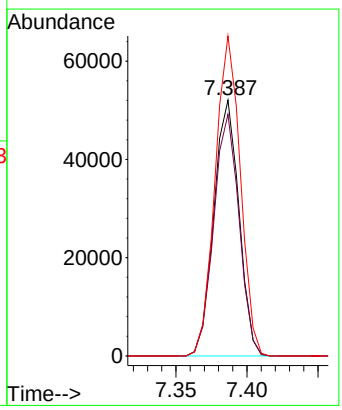
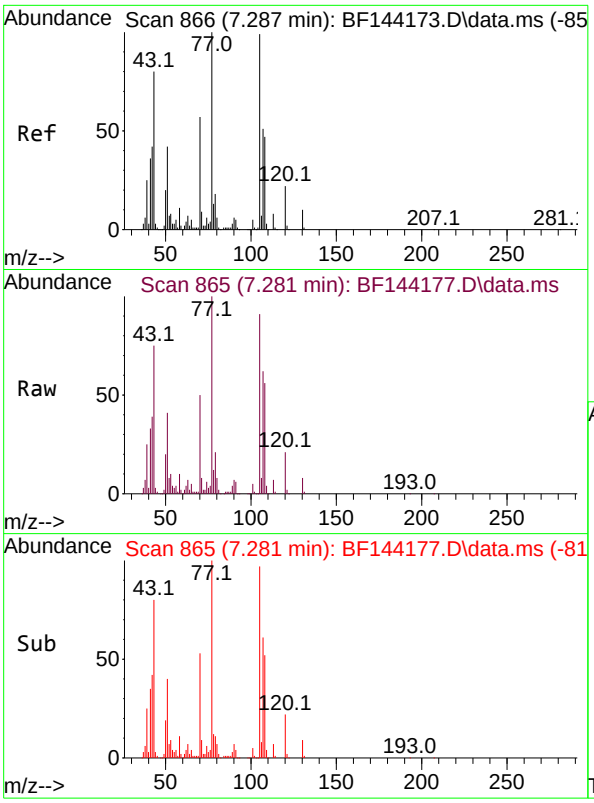


#18
Hexachloroethane
Concen: 36.050 ng
RT: 7.387 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:117 Resp: 64124

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.8
201	125.1	98.9	148.3

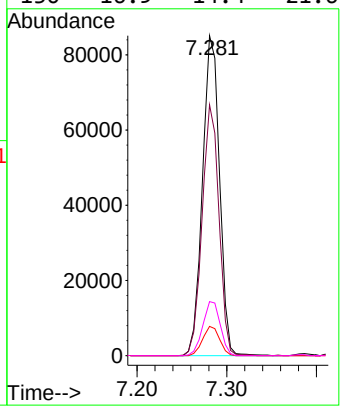




#19
n-Nitroso-di-n-propylamine
Concen: 34.051 ng
RT: 7.281 min Scan# 8
Delta R.T. -0.018 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 70 Resp: 11216

Ion	Ratio	Lower	Upper
70	100		
42	78.4	58.3	87.5
101	9.1	7.0	10.6
130	16.9	14.4	21.6



Instrument :
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ClientSampleId :
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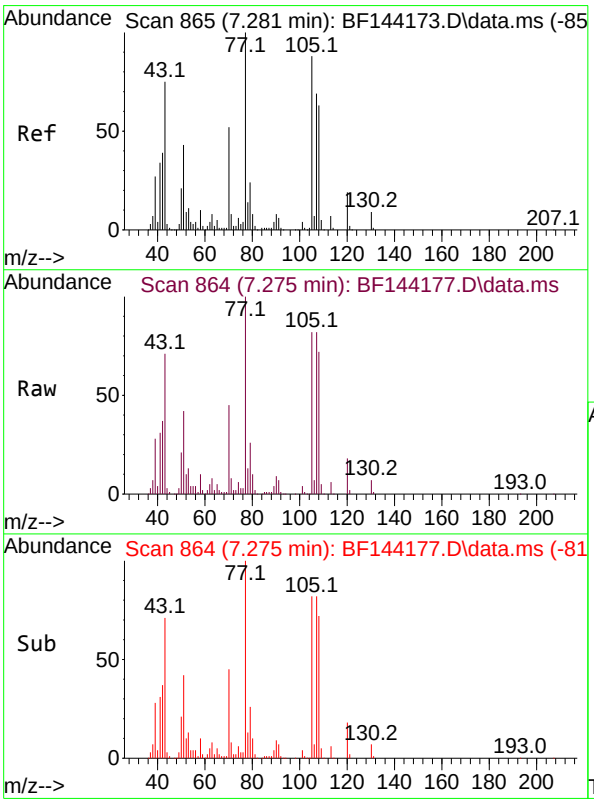
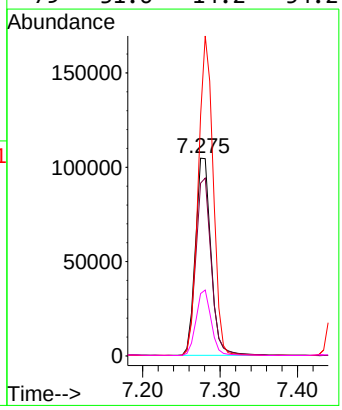
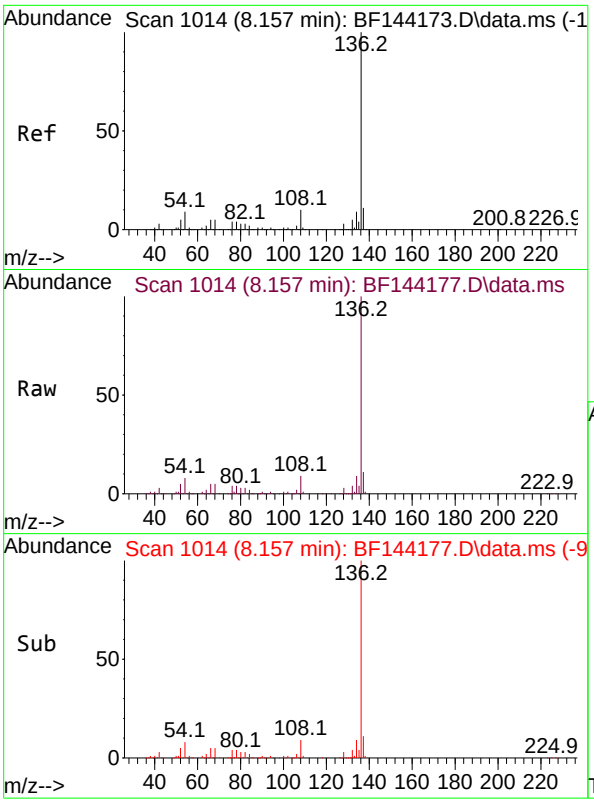


#20
3+4-Methylphenols
Concen: 35.839 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:107 Resp: 145554

Ion	Ratio	Lower	Upper
107	100		
108	87.4	70.2	110.2
77	121.6	123.9	163.9#
79	31.6	14.2	54.2

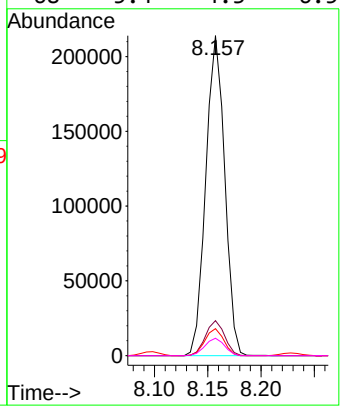




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:136 Resp: 26413

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.4	7.0	10.6
68	5.4	4.3	6.5



Instrument :
BNA_F
ClientSampleId :
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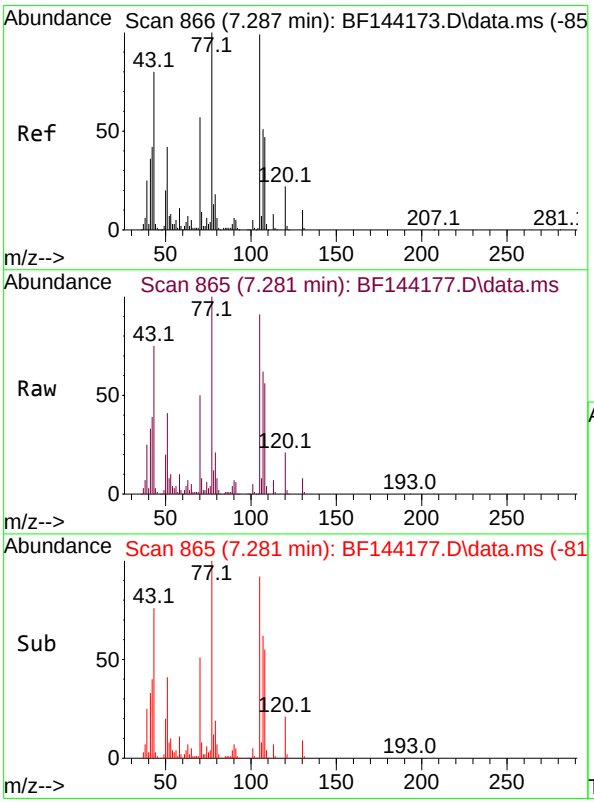
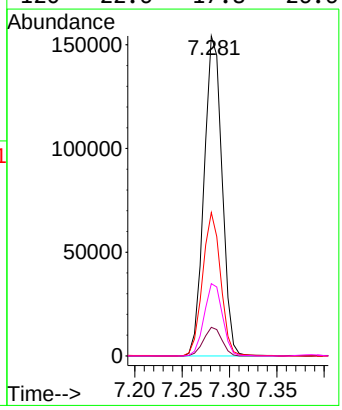
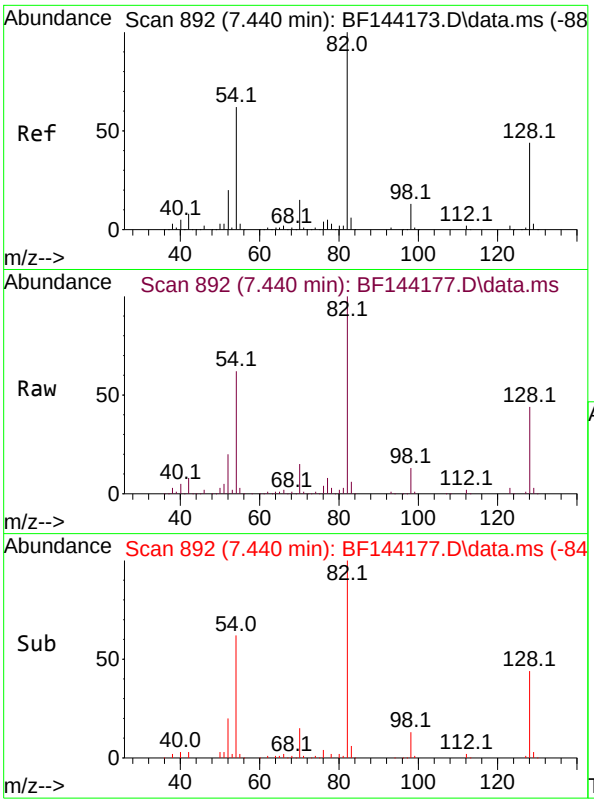


#22
Acetophenone
Concen: 36.061 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:105 Resp: 204331

Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.2	10.8
51	44.8	34.0	51.0
120	22.6	17.8	26.6

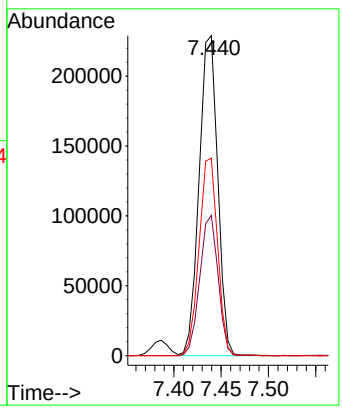




#23
Nitrobenzene-d5
Concen: 68.601 ng
RT: 7.440 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 82 Resp: 313737

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.7	52.1
54	61.7	49.5	74.3



Instrument :
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ClientSampleId :
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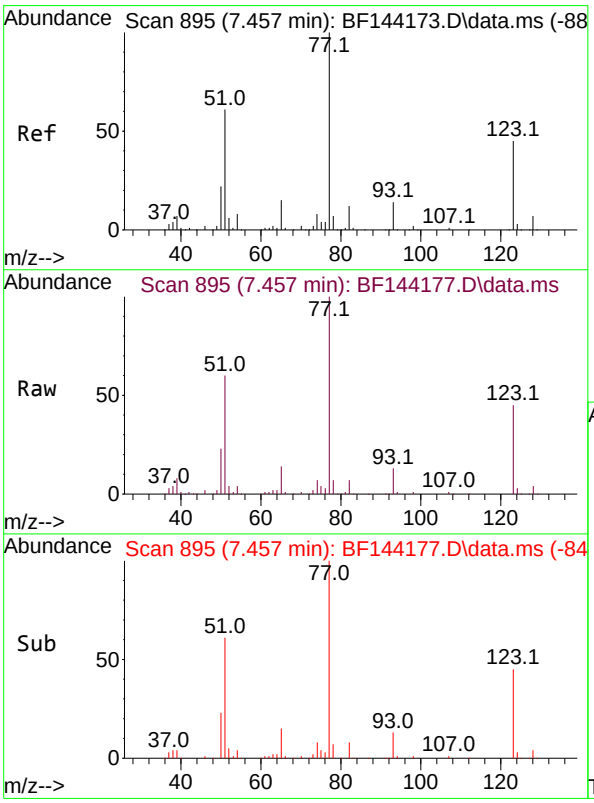
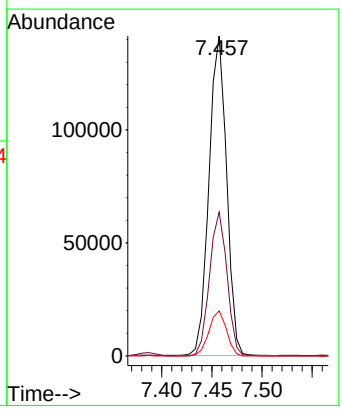
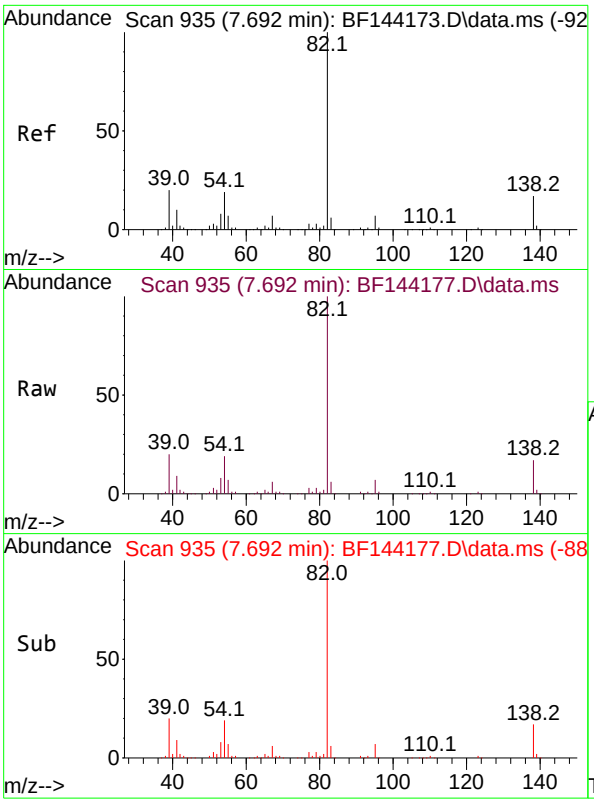


#24
Nitrobenzene
Concen: 34.763 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 77 Resp: 172618

Ion	Ratio	Lower	Upper
77	100		
123	44.9	35.8	53.8
65	14.1	12.2	18.2

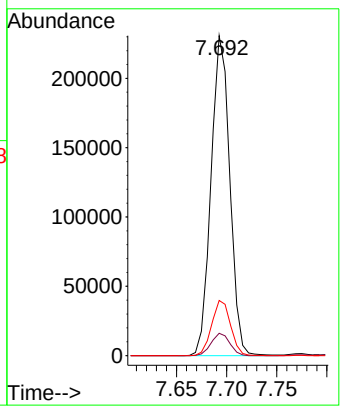




#25
Isophorone
Concen: 34.755 ng
RT: 7.692 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 82 Resp: 30064

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.5	8.3
138	17.2	13.7	20.5



Instrument :
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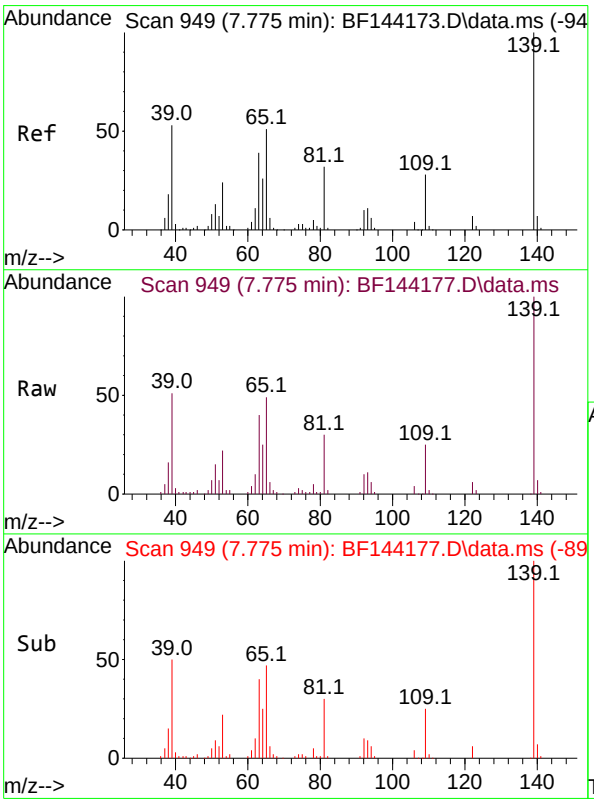
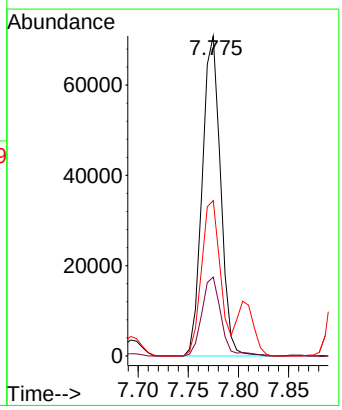
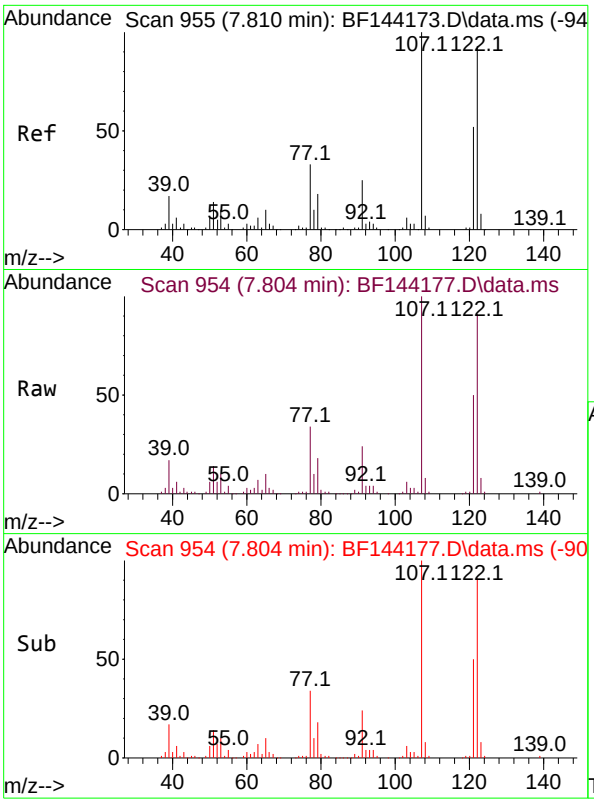


#26
2-Nitrophenol
Concen: 36.521 ng
RT: 7.775 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:139 Resp: 89771

Ion	Ratio	Lower	Upper
139	100		
109	24.6	22.2	33.2
65	48.5	40.7	61.1

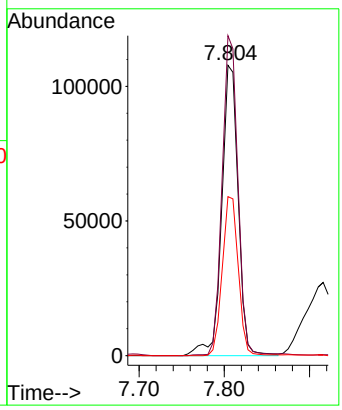




#27
2,4-Dimethylphenol
Concen: 39.334 ng
RT: 7.804 min Scan# 9
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:122 Resp: 14491

Ion	Ratio	Lower	Upper
122	100		
107	110.2	86.2	129.4
121	54.8	44.6	66.8



Instrument :
BNA_F
ClientSampleId :
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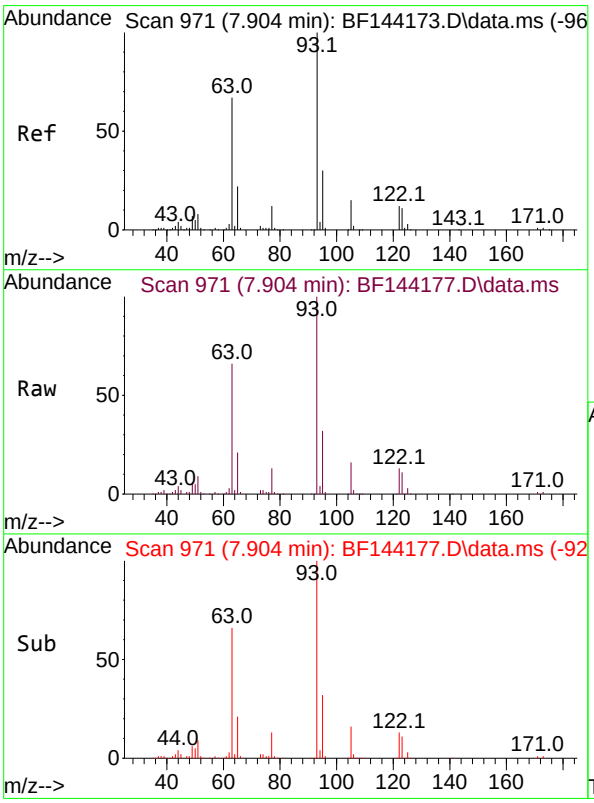
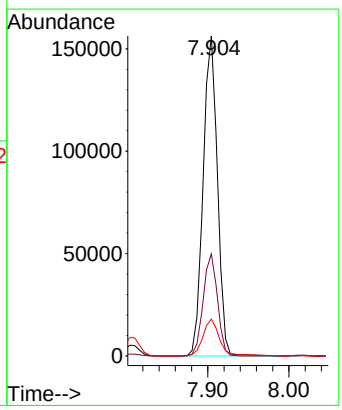
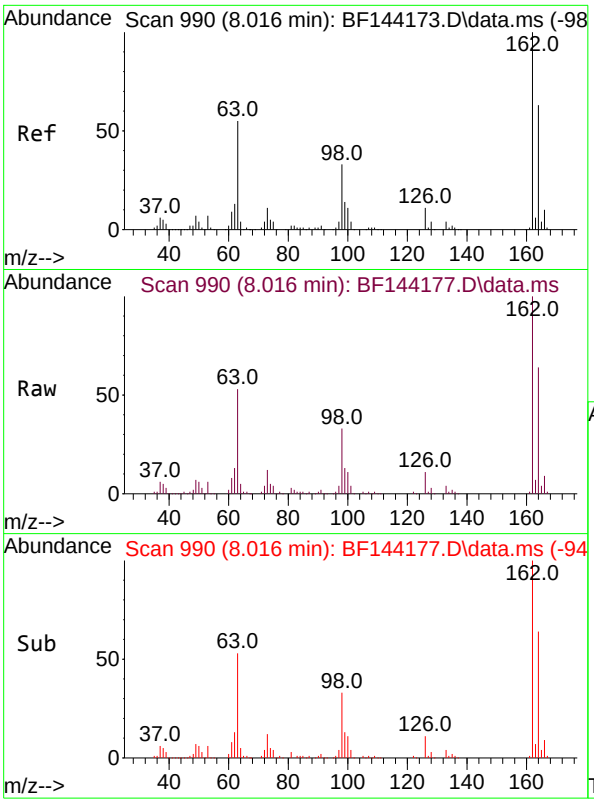


#28
bis(2-Chloroethoxy)methane
Concen: 35.422 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 93 Resp: 191347

Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.2	36.4
123	11.5	9.0	13.4

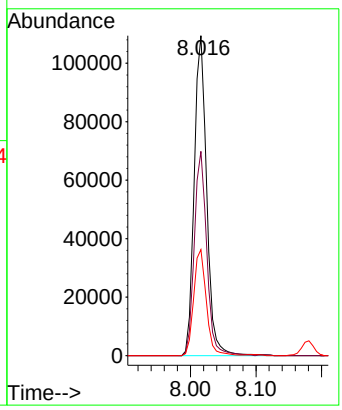




#29
2,4-Dichlorophenol
Concen: 34.086 ng
RT: 8.016 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:162 Resp: 144739

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.9	82.9
98	33.1	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
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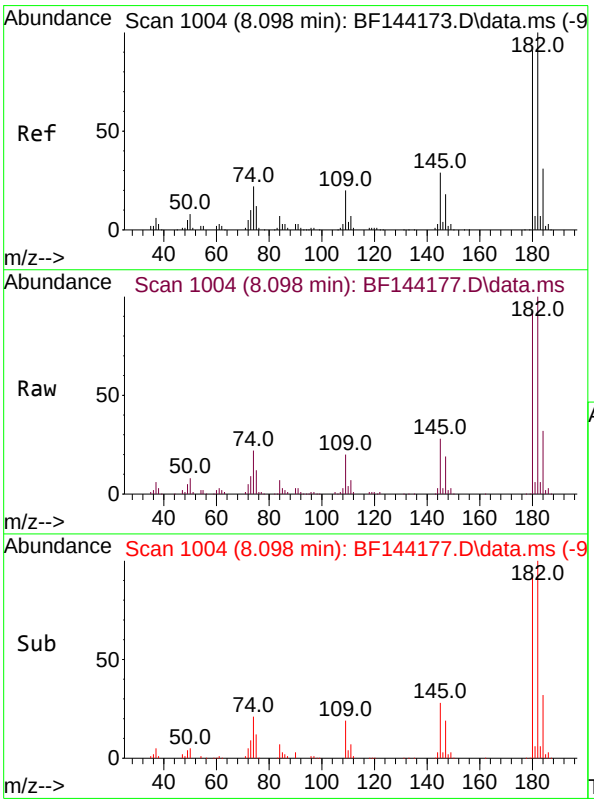
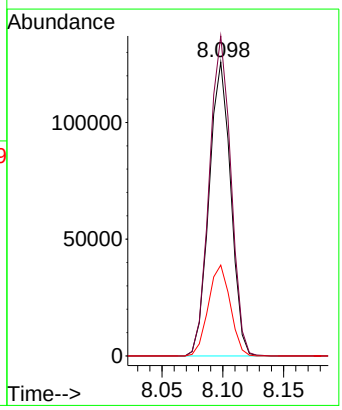
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

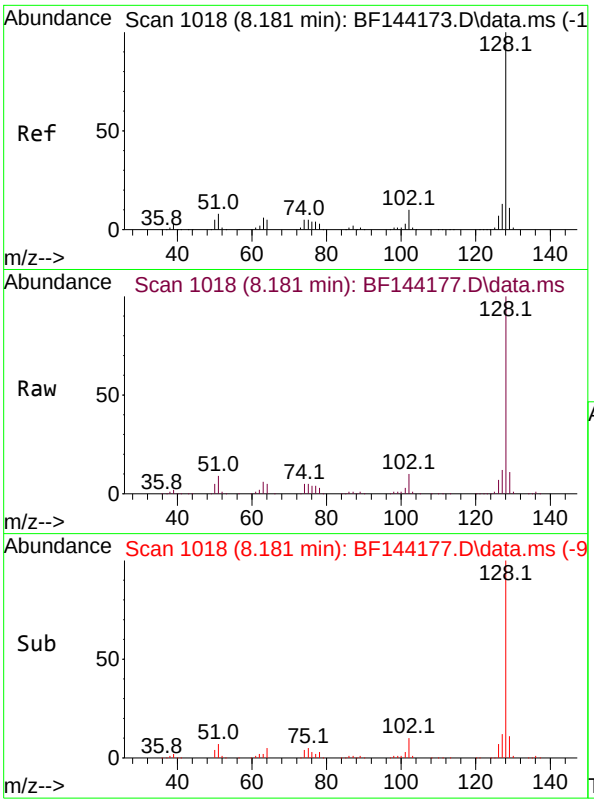


#30
1,2,4-Trichlorobenzene
Concen: 35.677 ng
RT: 8.098 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:180 Resp: 155562

Ion	Ratio	Lower	Upper
180	100		
182	108.9	87.7	131.5
145	30.9	25.4	38.0

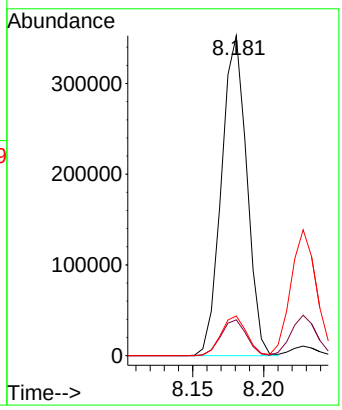




#31
Naphthalene
Concen: 34.861 ng
RT: 8.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:128 Resp: 43801

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.4	10.3	15.5



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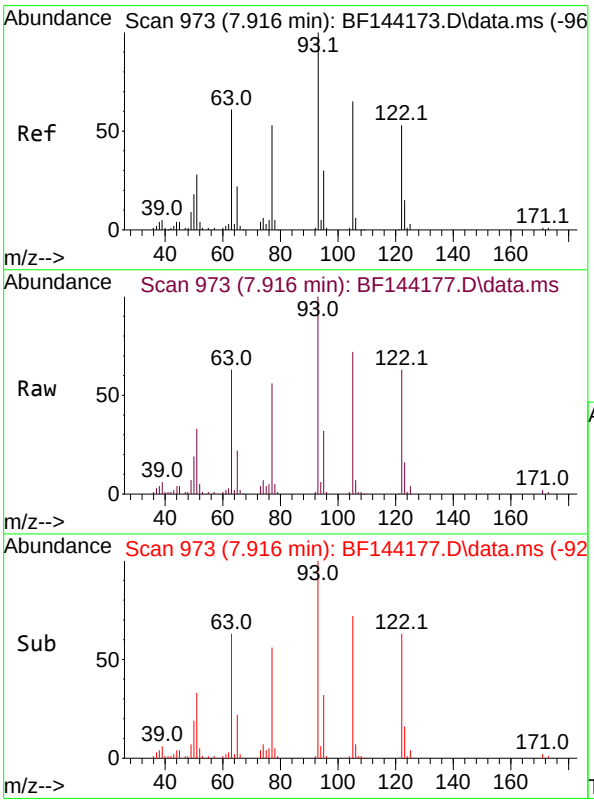
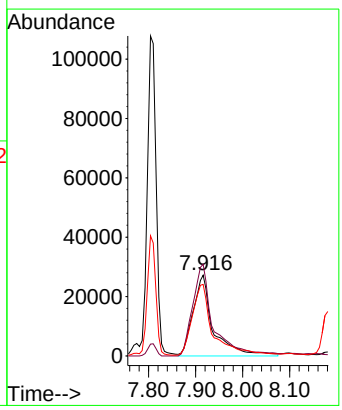
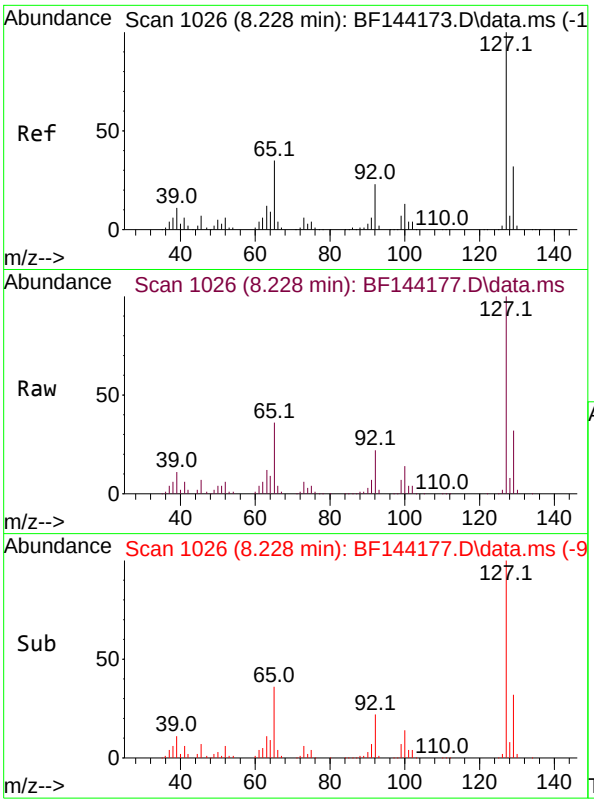


#32
Benzoic acid
Concen: 30.148 ng m
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:122 Resp: 81416

Ion	Ratio	Lower	Upper
122	100		
105	113.5	99.9	139.9
77	88.6	77.5	117.5

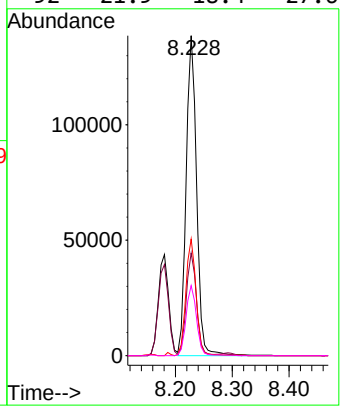




#33
4-Chloroaniline
Concen: 38.685 ng
RT: 8.228 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:127 Resp: 17727

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.3	37.9
65	36.4	27.6	41.4
92	21.9	18.4	27.6



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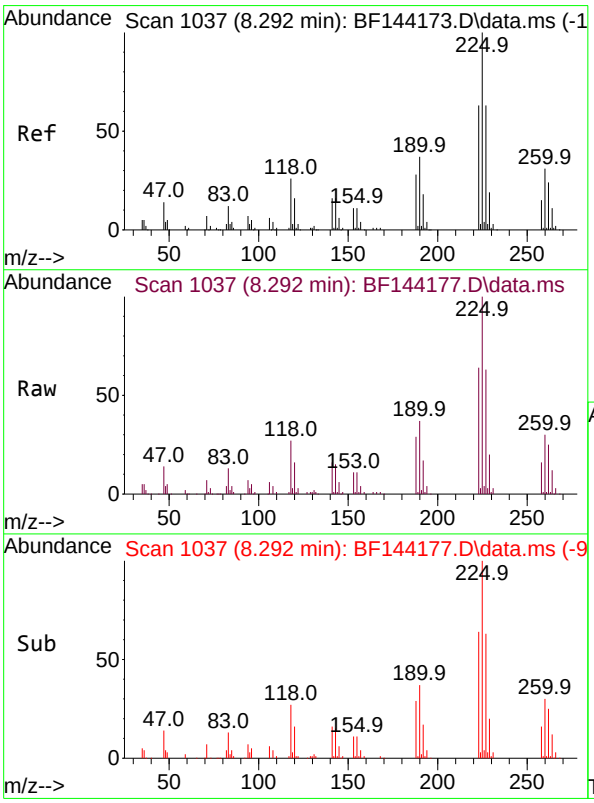
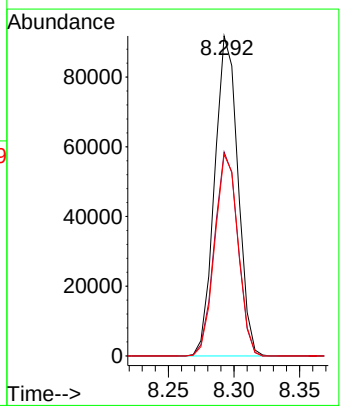
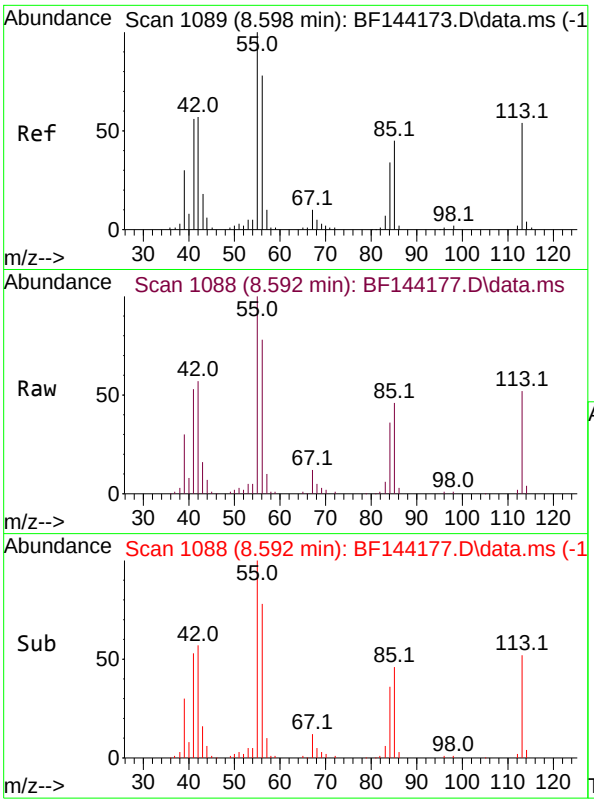


#34
Hexachlorobutadiene
Concen: 34.552 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:225 Resp: 113543

Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.2	75.4
227	62.9	50.1	75.1

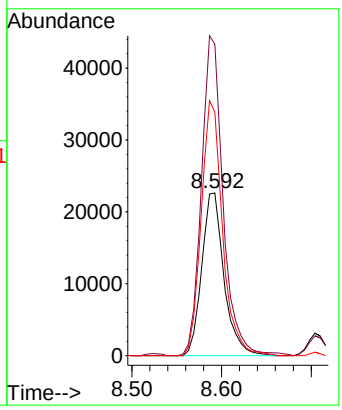




#35
Caprolactam
Concen: 33.478 ng
RT: 8.592 min Scan# 1
Delta R.T. -0.029 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:113 Resp: 3894

Ion	Ratio	Lower	Upper
113	100		
55	191.5	166.8	206.8
56	149.7	125.9	165.9



Instrument :
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ClientSampleId :
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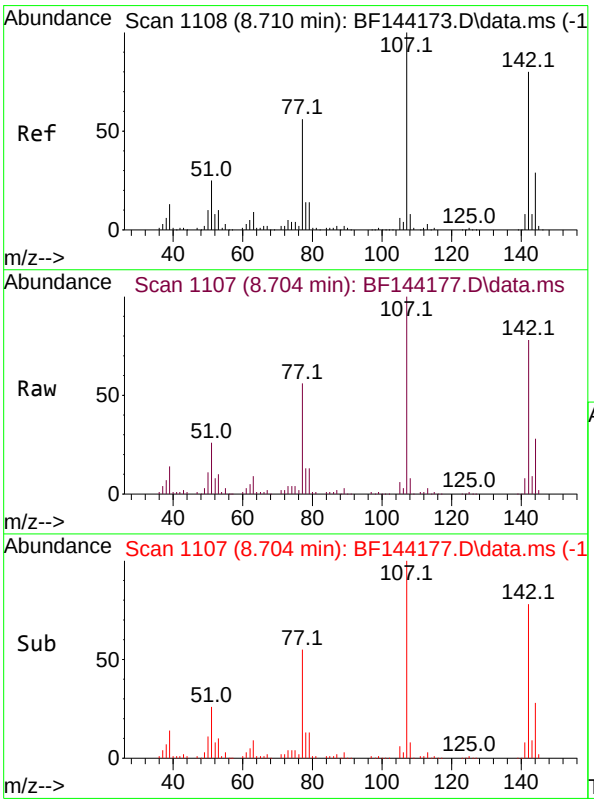
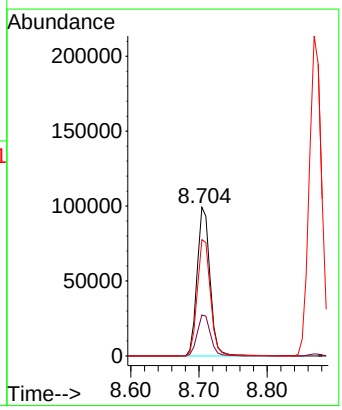
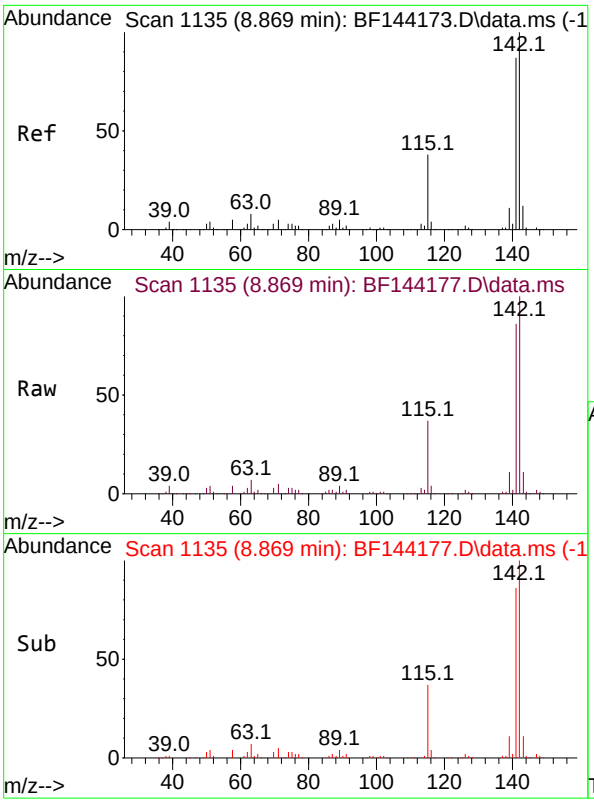


#36
4-Chloro-3-methylphenol
Concen: 34.336 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:107 Resp: 130667

Ion	Ratio	Lower	Upper
107	100		
144	27.5	23.3	34.9
142	78.3	63.8	95.6





#37
2-Methylnaphthalene
Concen: 31.978 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:142 Resp: 26863

Ion	Ratio	Lower	Upper
142	100		
141	86.3	69.9	104.9

Instrument :
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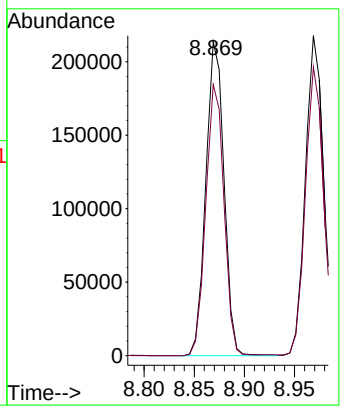
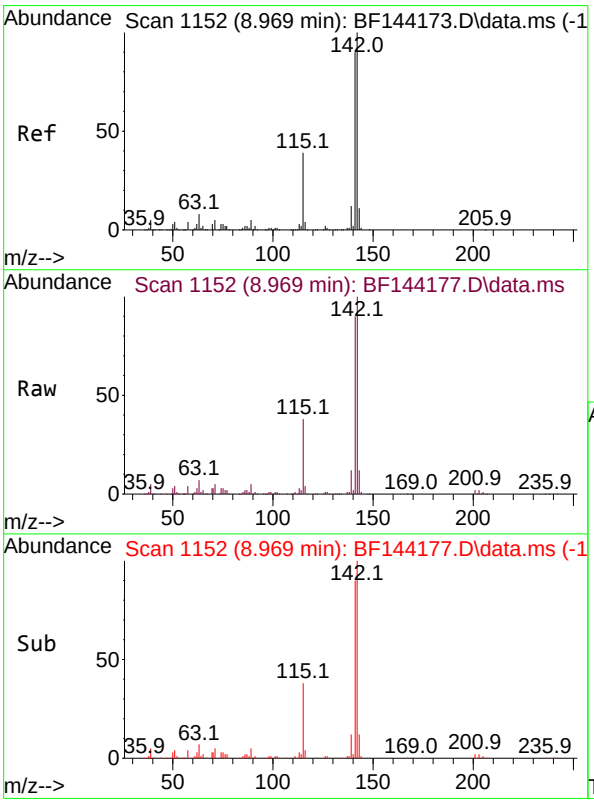
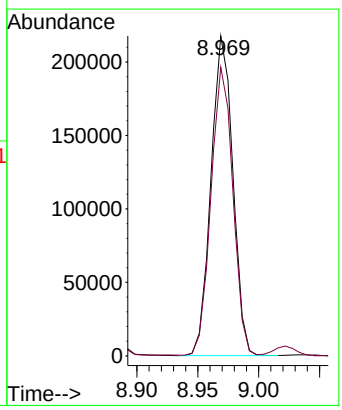


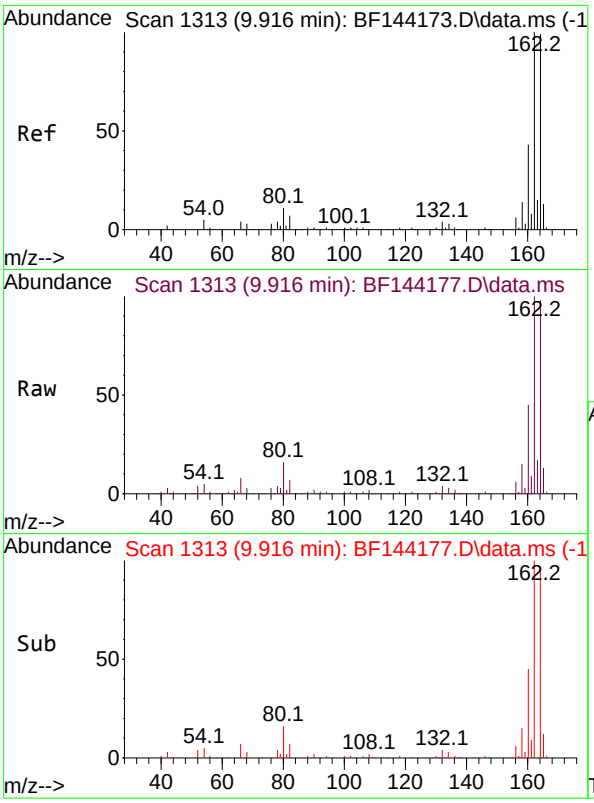


#38
1-Methylnaphthalene
Concen: 33.472 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:142 Resp: 271310

Ion	Ratio	Lower	Upper
142	100		
141	90.2	72.1	108.1

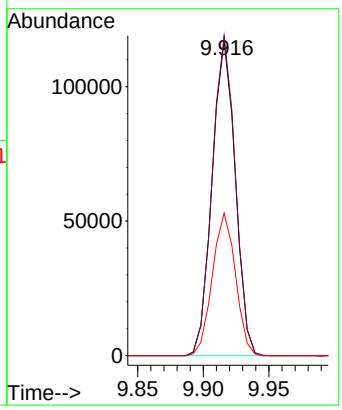




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:164 Resp: 14380

Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.1	121.7
160	45.3	34.5	51.7



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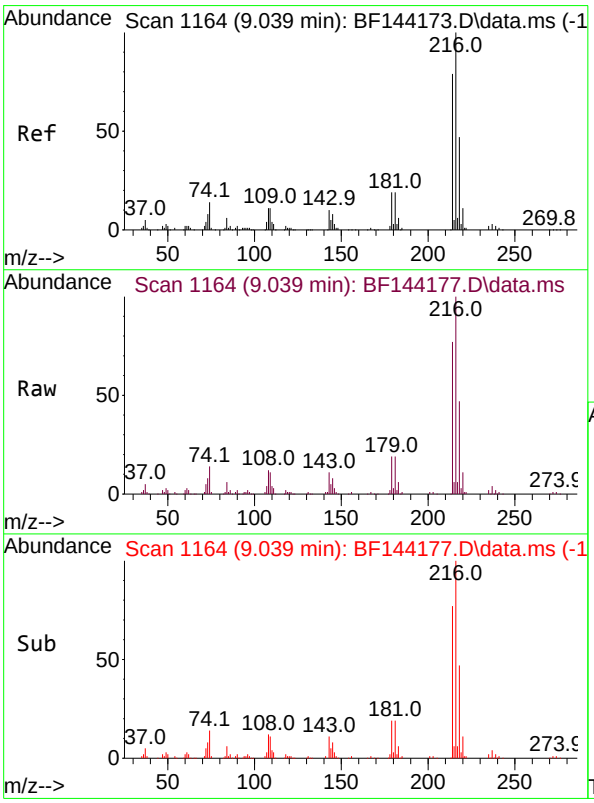
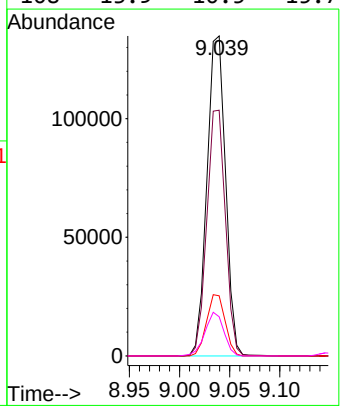
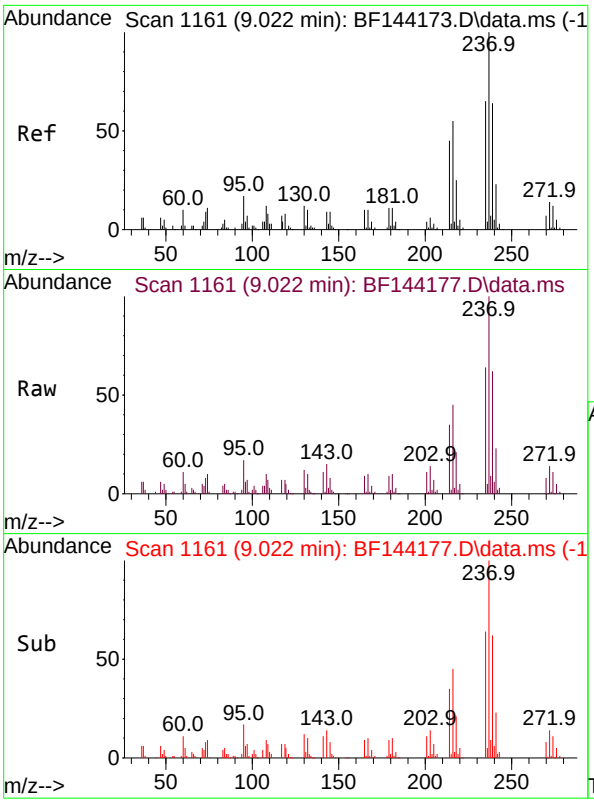


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.811 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:216 Resp: 173491

Ion	Ratio	Lower	Upper
216	100		
214	76.8	63.4	95.2
179	19.1	15.0	22.4
108	13.9	10.5	15.7





#41
Hexachlorocyclopentadiene
Concen: 46.350 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:237 Resp: 6998

Ion	Ratio	Lower	Upper
237	100		
235	63.7	45.5	85.5
272	14.0	0.0	33.5

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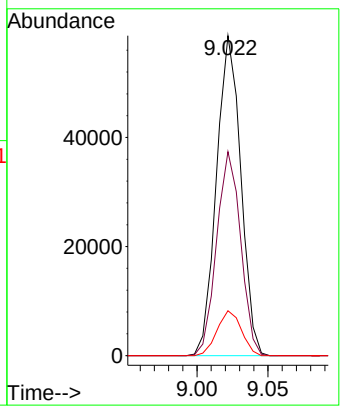
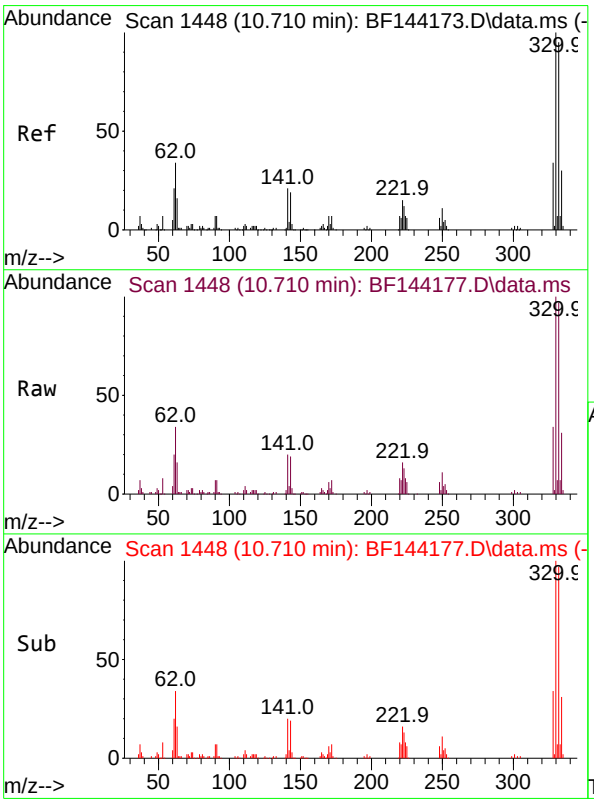
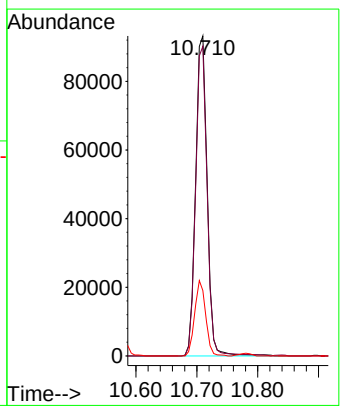


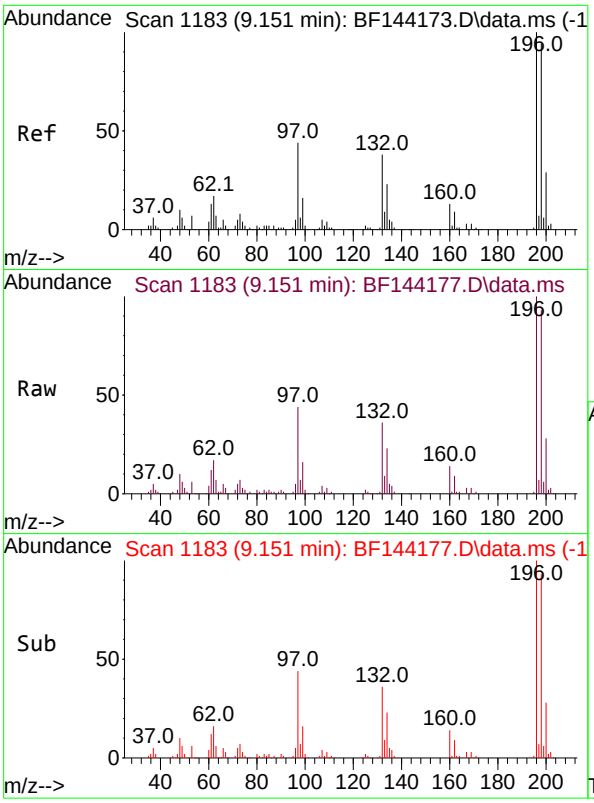


#42
2,4,6-Tribromophenol
Concen: 67.987 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:330 Resp: 122691

Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.7	115.1
141	22.4	17.8	26.8

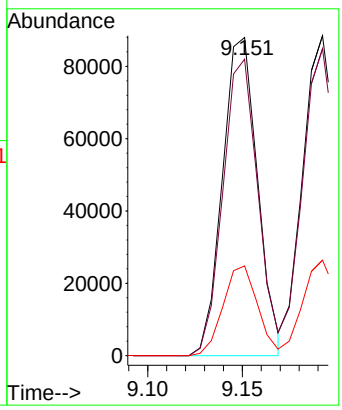




#43
2,4,6-Trichlorophenol
Concen: 35.357 ng
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:196 Resp: 113418

Ion	Ratio	Lower	Upper
196	100		
198	93.2	75.3	112.9
200	28.2	23.4	35.2



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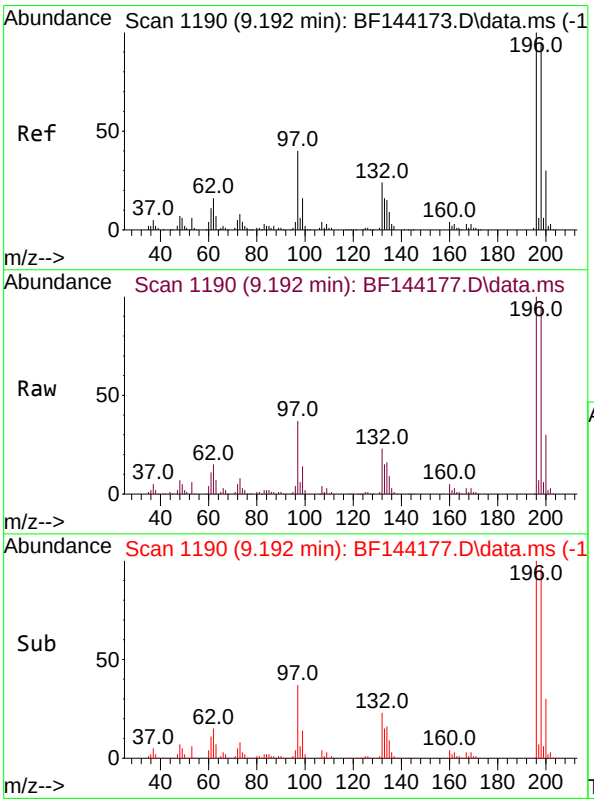
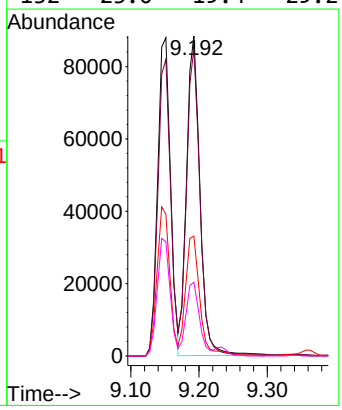
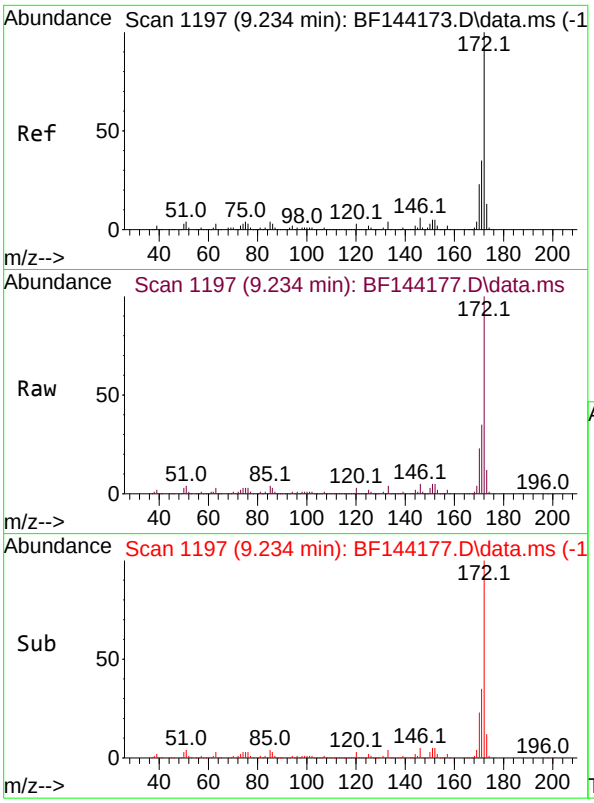


#44
2,4,5-Trichlorophenol
Concen: 35.179 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:196 Resp: 121621

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.1	114.1
97	37.4	31.9	47.9
132	23.0	19.4	29.2

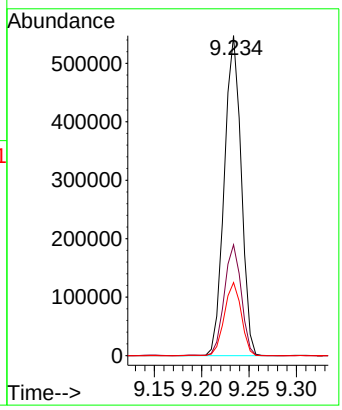




#45
2-Fluorobiphenyl
Concen: 69.741 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:172 Resp: 67905

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	22.8	18.6	28.0



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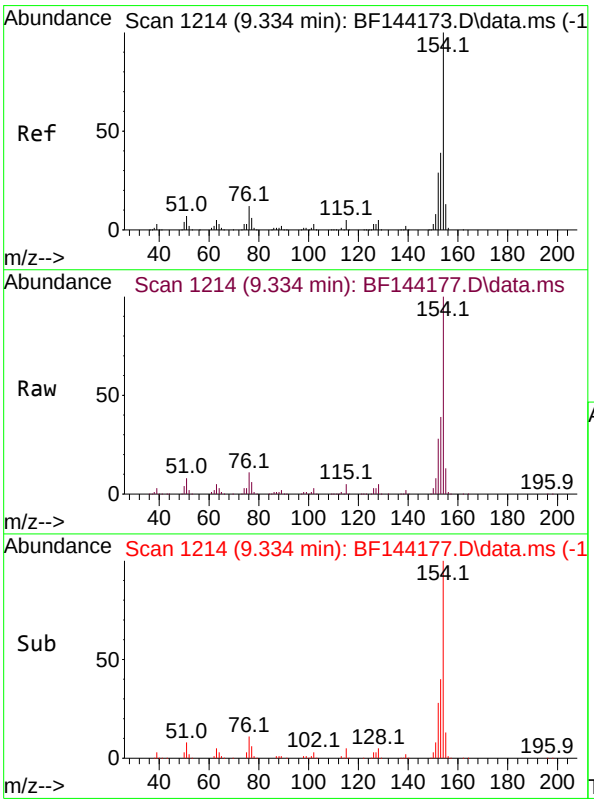
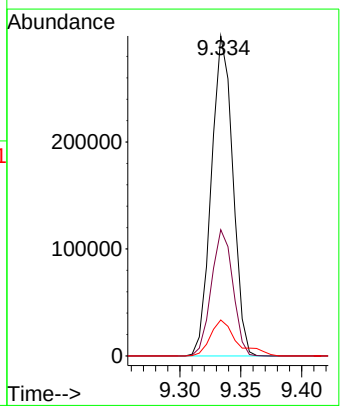
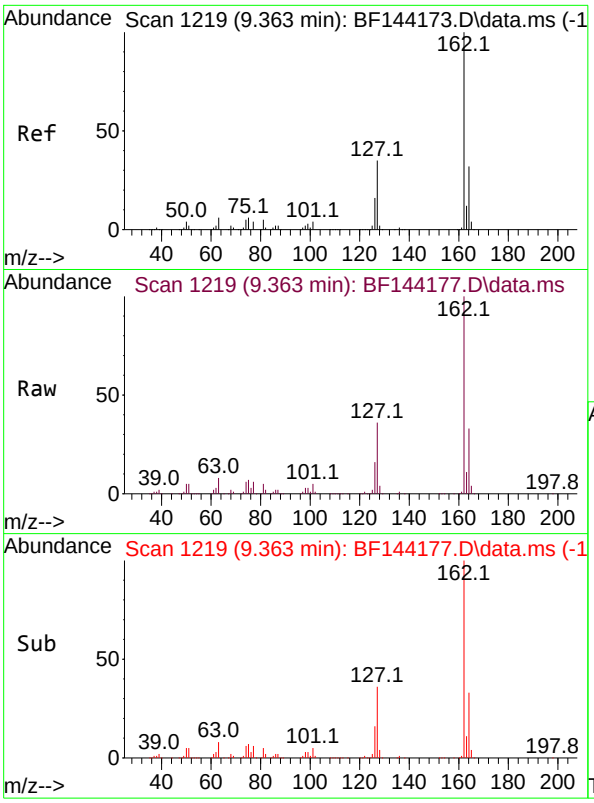


#46
1,1'-Biphenyl
Concen: 36.526 ng
RT: 9.334 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:154 Resp: 366655

Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.2	59.2
76	11.2	0.0	31.8

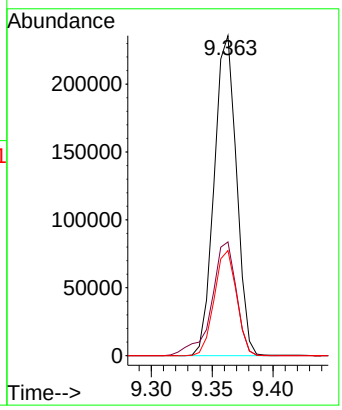




#47
2-Chloronaphthalene
Concen: 35.092 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:162 Resp: 30048

Ion	Ratio	Lower	Upper
162	100		
127	35.5	28.8	43.2
164	32.8	25.8	38.8



Instrument :
BNA_F
ClientSampleId :
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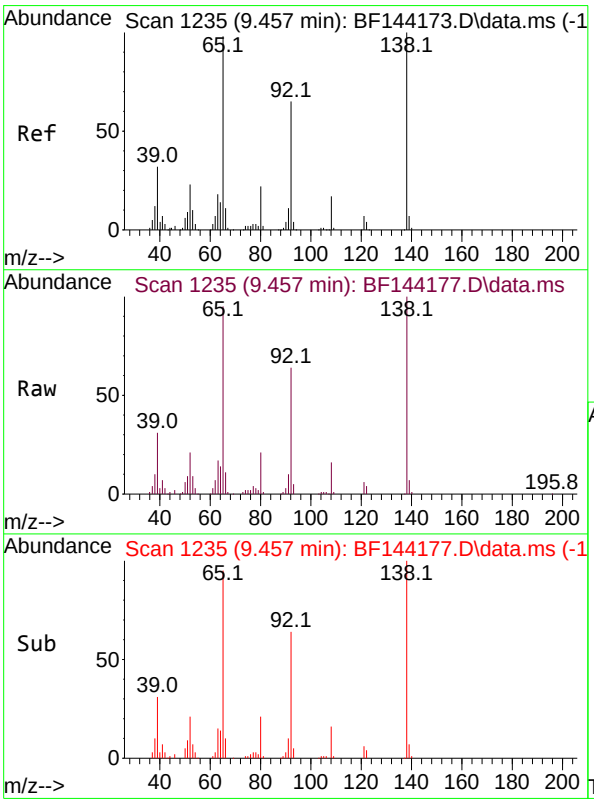
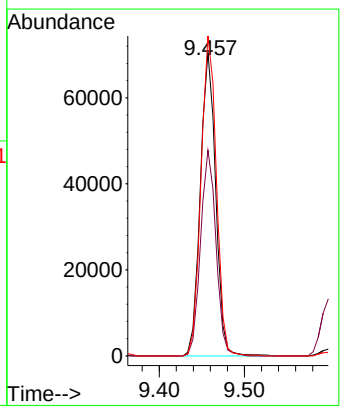
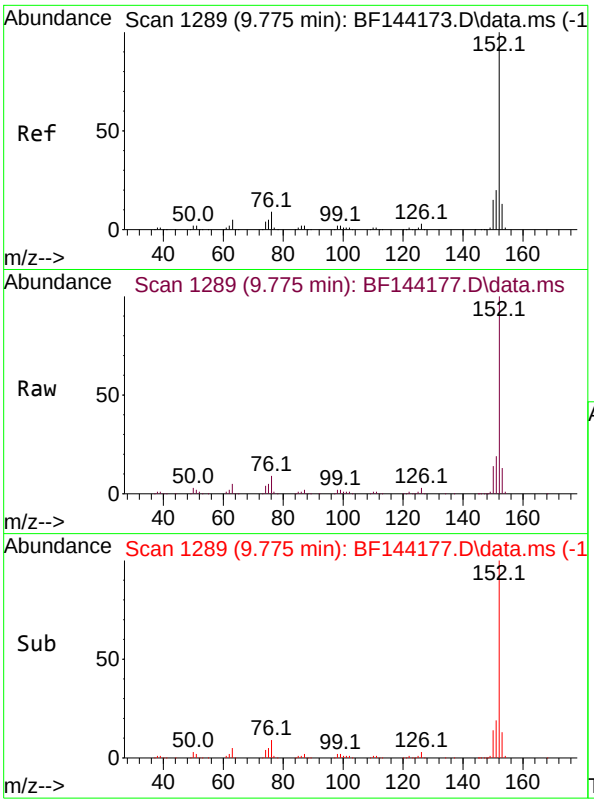


#48
2-Nitroaniline
Concen: 35.641 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion: 65 Resp: 88055

Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.0	79.6
138	105.5	81.6	122.4

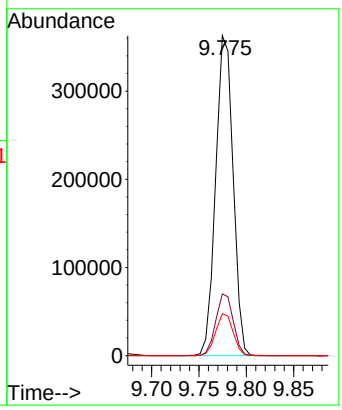




#49
Acenaphthylene
Concen: 39.818 ng
RT: 9.775 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:152 Resp: 46461

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.9	23.9
153	13.1	10.5	15.7



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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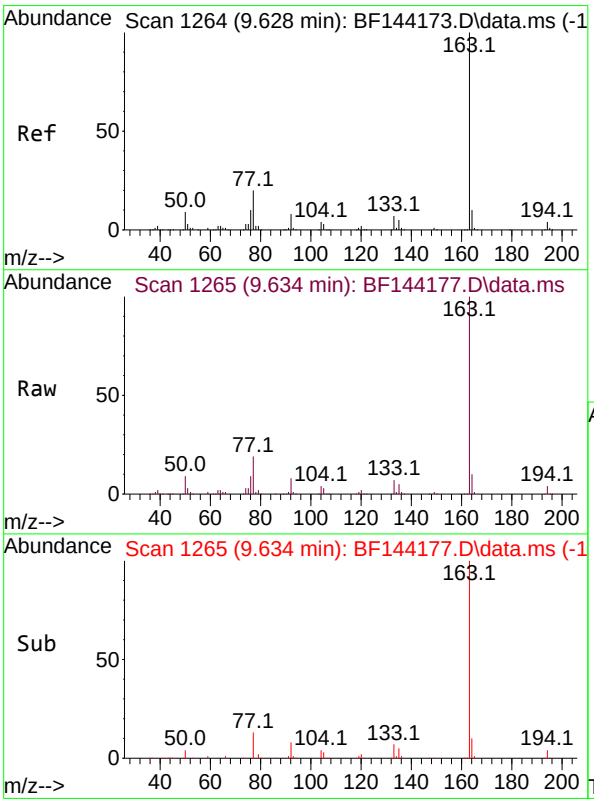
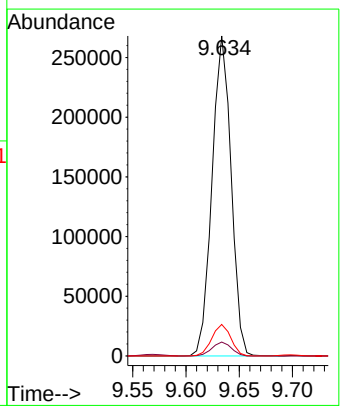
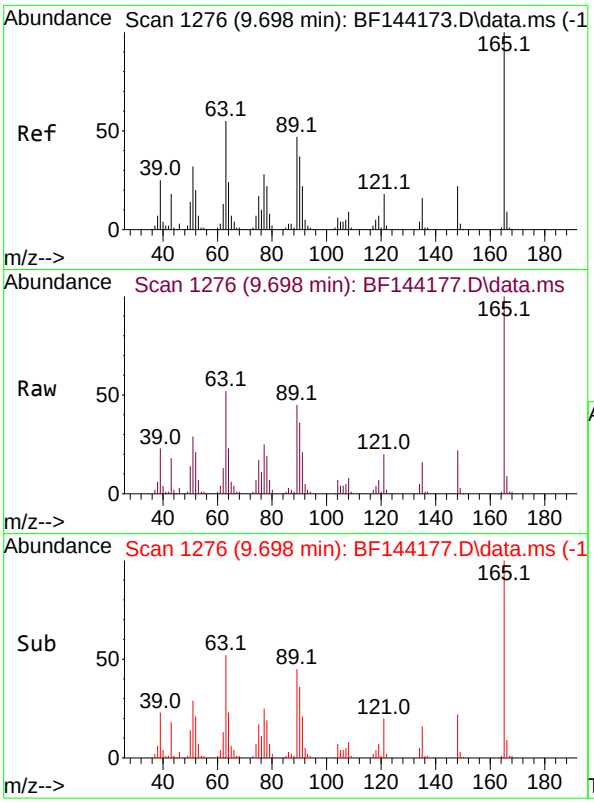


#50
Dimethylphthalate
Concen: 35.076 ng
RT: 9.634 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:163 Resp: 334163

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	9.8	8.1	12.1

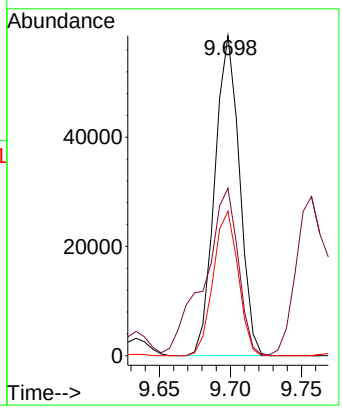




#51
2,6-Dinitrotoluene
Concen: 36.758 ng
RT: 9.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:165 Resp: 7089

Ion	Ratio	Lower	Upper
165	100		
63	52.3	43.8	65.8
89	45.1	37.5	56.3



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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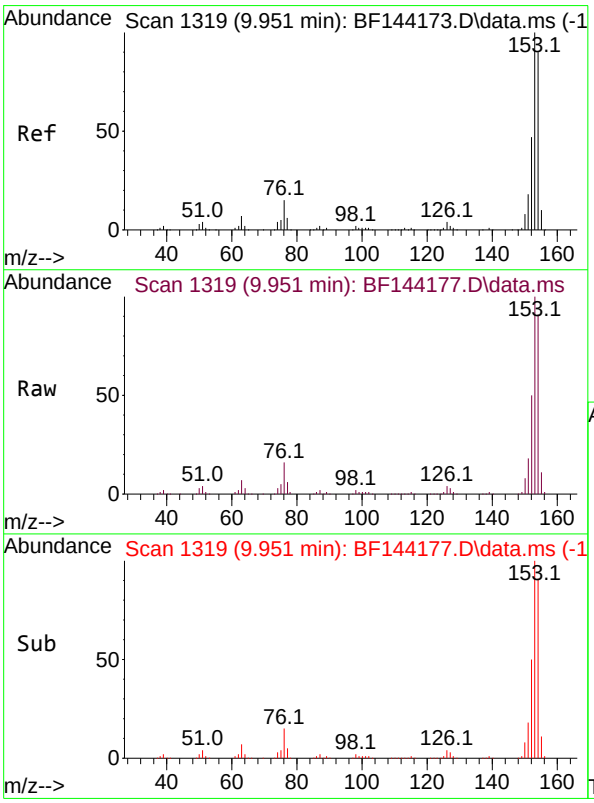
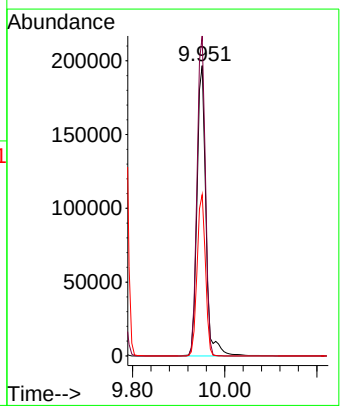
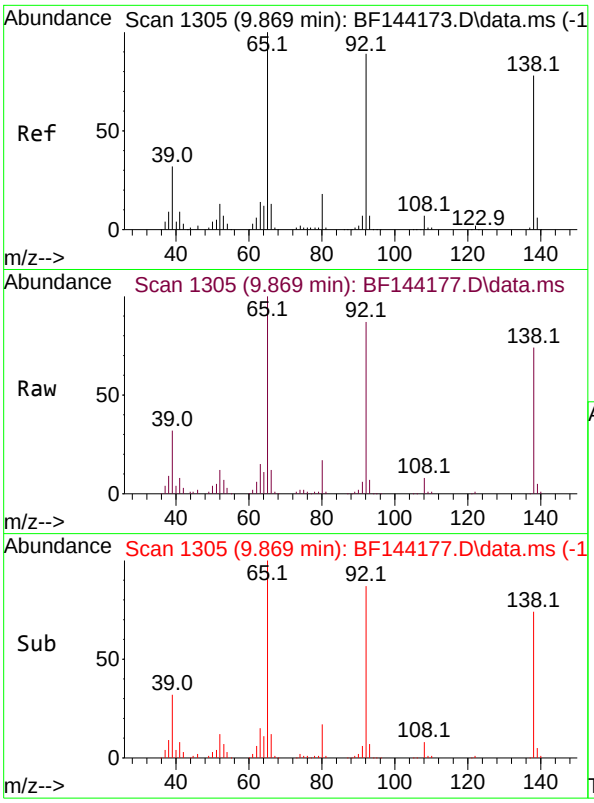


#52
Acenaphthene
Concen: 33.702 ng
RT: 9.951 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:154 Resp: 262974

Ion	Ratio	Lower	Upper
154	100		
153	110.2	89.0	133.4
152	55.5	42.2	63.4





#53
3-Nitroaniline
Concen: 35.372 ng
RT: 9.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:138 Resp: 7457

Ion	Ratio	Lower	Upper
138	100		
108	10.9	7.5	11.3
92	116.8	91.8	137.6

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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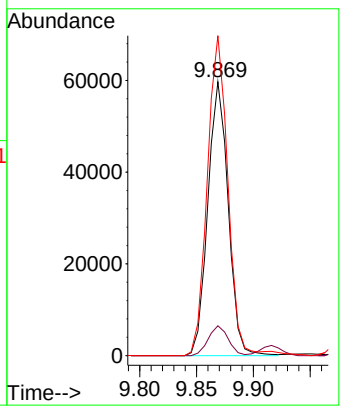
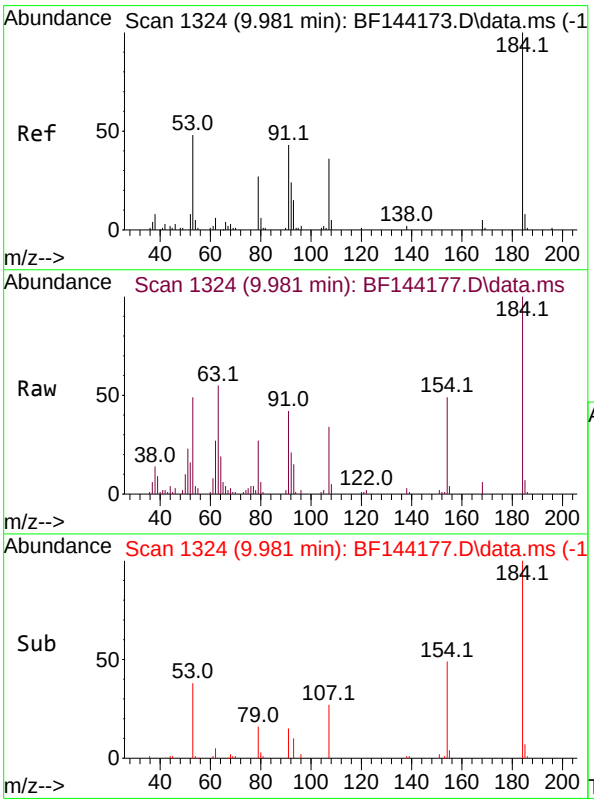
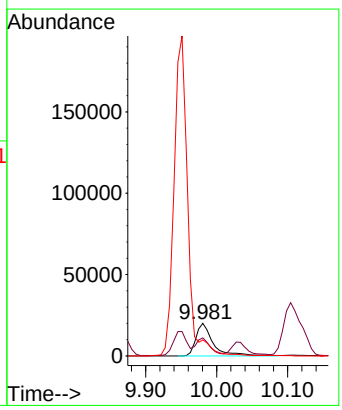


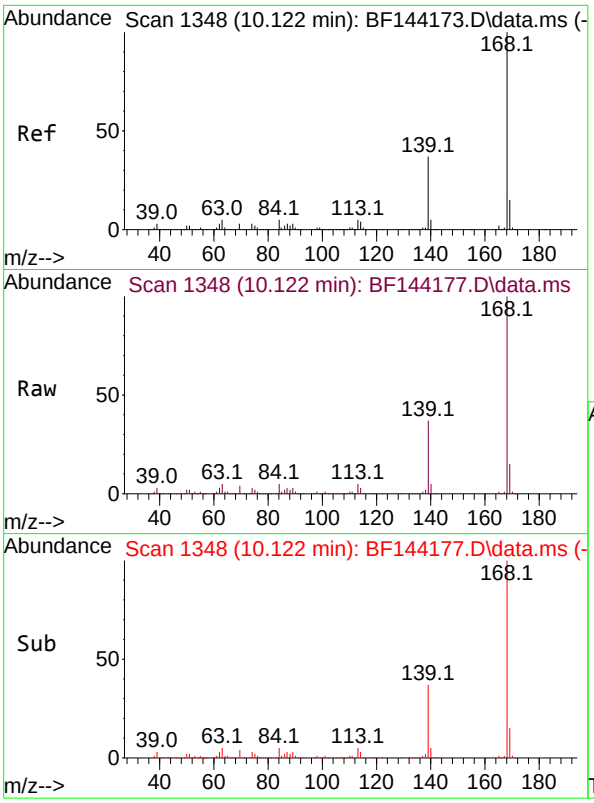


#54
2,4-Dinitrophenol
Concen: 28.732 ng
RT: 9.981 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:184 Resp: 33460

Ion	Ratio	Lower	Upper
184	100		
63	55.3	44.0	66.0
154	48.9	42.4	63.6

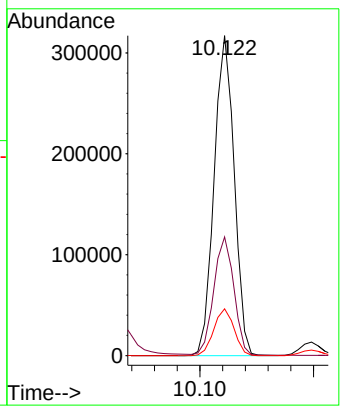




#55
Dibenzofuran
Concen: 35.602 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:168 Resp: 38907

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.2	45.2
169	14.6	12.2	18.4



Instrument :
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ClientSampleId :
ICVBF110525

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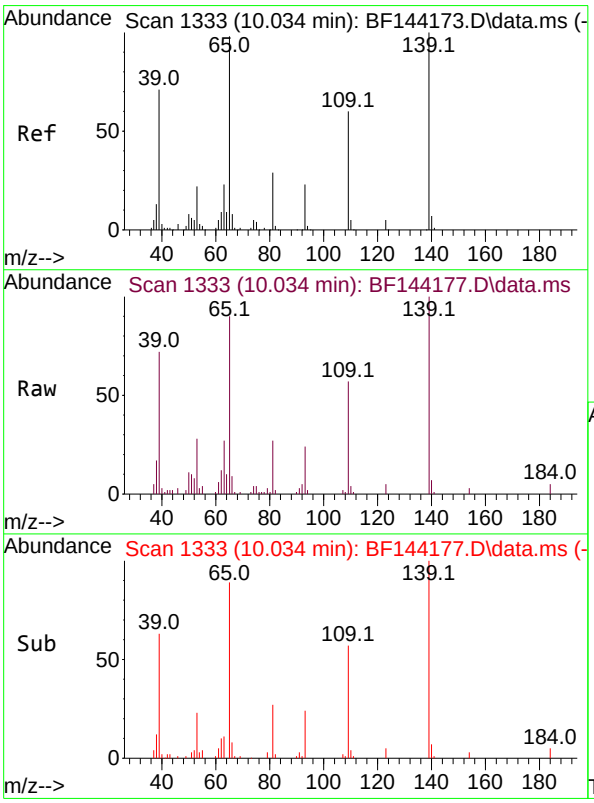
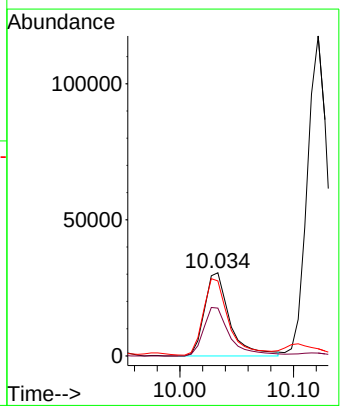
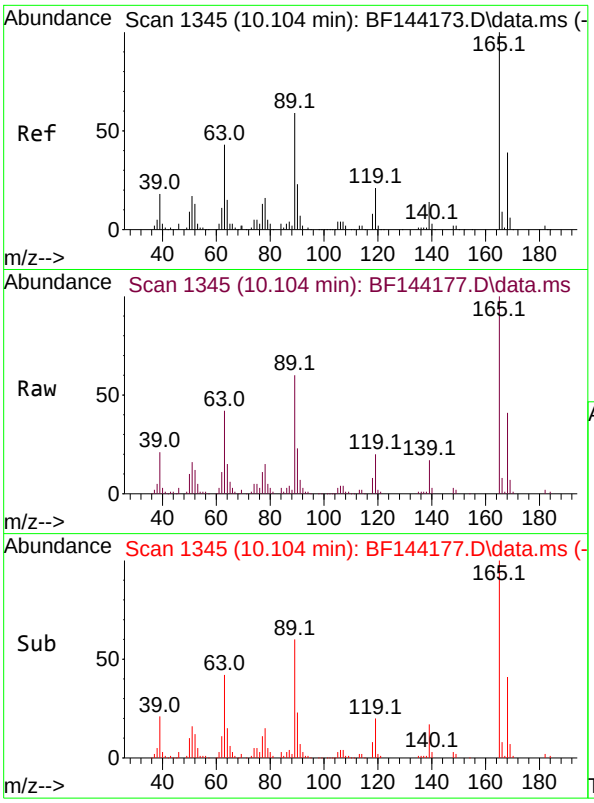


#56
4-Nitrophenol
Concen: 30.929 ng
RT: 10.034 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:139 Resp: 47167

Ion	Ratio	Lower	Upper
139	100		
109	57.5	39.9	79.9
65	90.2	79.5	119.5

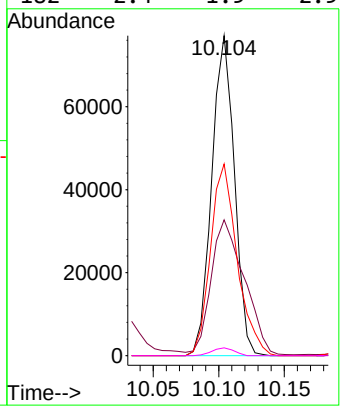




#57
2,4-Dinitrotoluene
Concen: 35.994 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:165 Resp: 9292

Ion	Ratio	Lower	Upper
165	100		
63	42.4	35.5	53.3
89	59.9	47.4	71.2
182	2.4	1.9	2.9



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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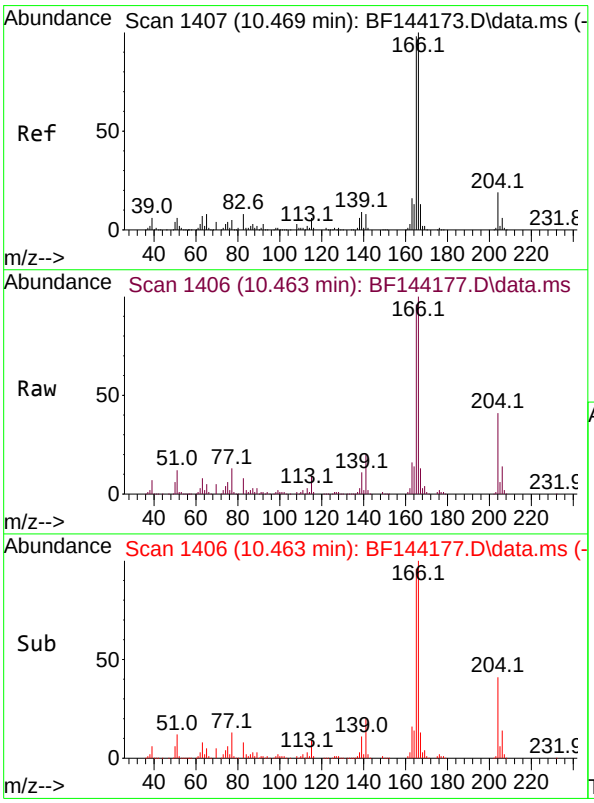
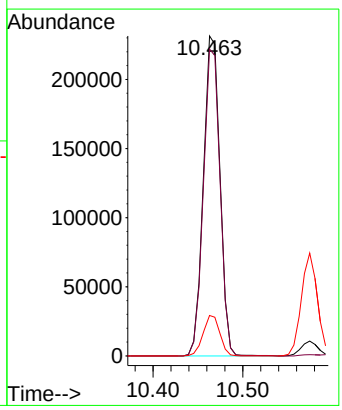
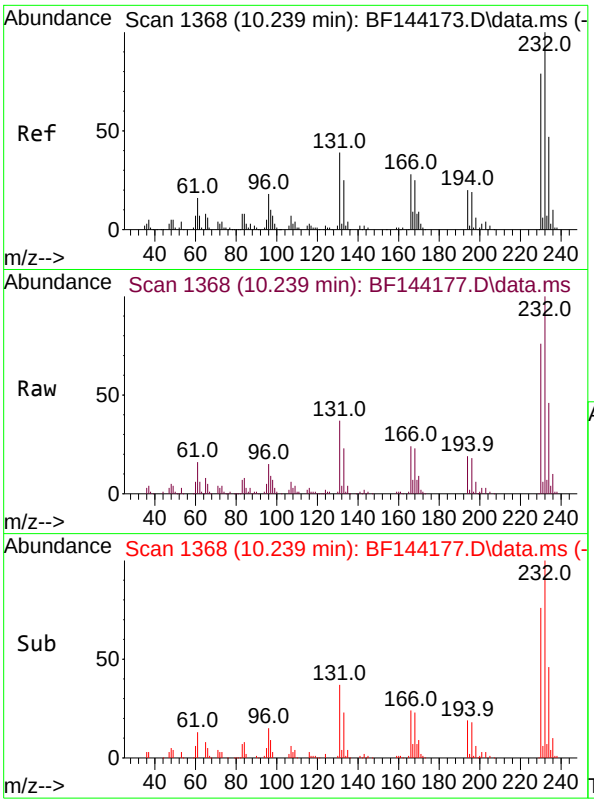


#58
Fluorene
Concen: 35.903 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:166 Resp: 298316

Ion	Ratio	Lower	Upper
166	100		
165	95.9	78.6	118.0
167	12.6	10.4	15.6

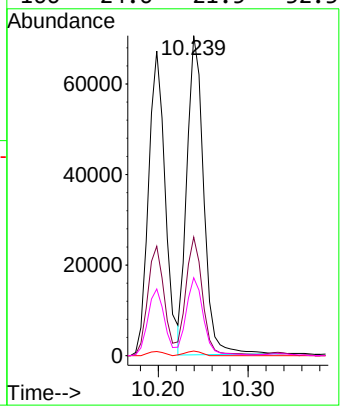




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.425 ng
RT: 10.239 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:232 Resp: 9154

Ion	Ratio	Lower	Upper
232	100		
131	37.7	30.3	45.5
130	1.4	1.2	1.8
166	24.6	21.5	32.3



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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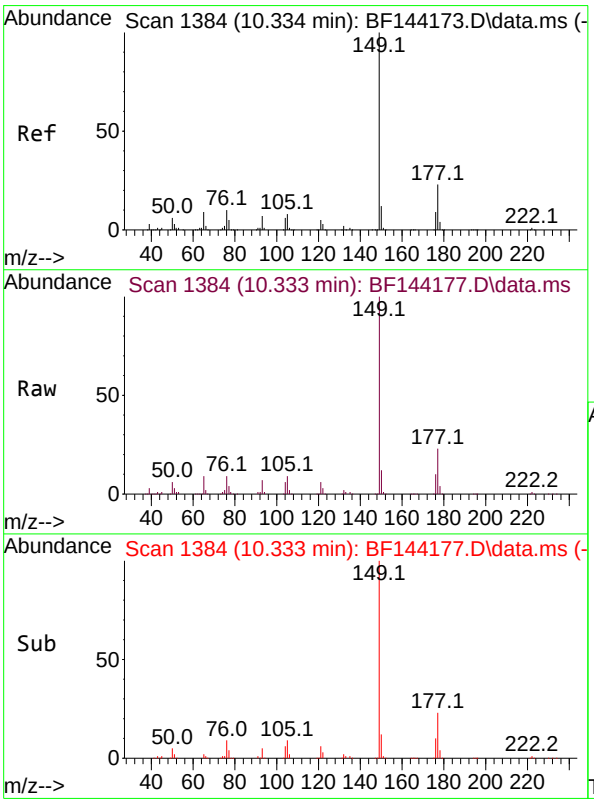
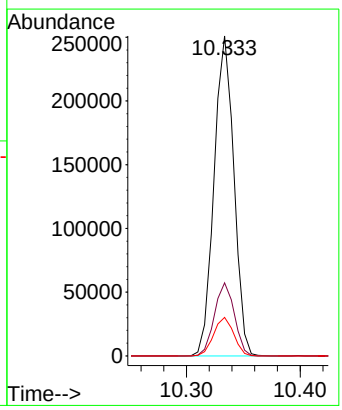
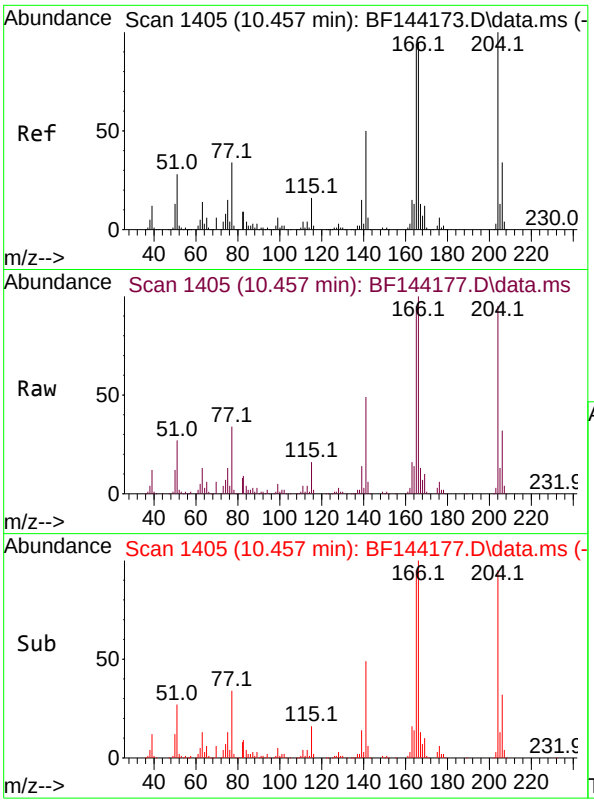


#60
Diethylphthalate
Concen: 34.646 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:149 Resp: 304274

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.0	9.8	14.6





#61
4-Chlorophenyl-phenylether
Concen: 35.002 ng
RT: 10.457 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Tgt Ion:204 Resp: 16566

Ion	Ratio	Lower	Upper
204	100		
206	34.3	27.4	41.2
141	51.8	40.0	60.0

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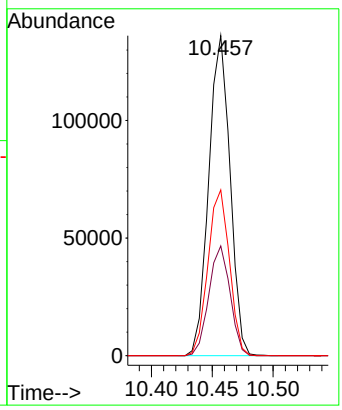
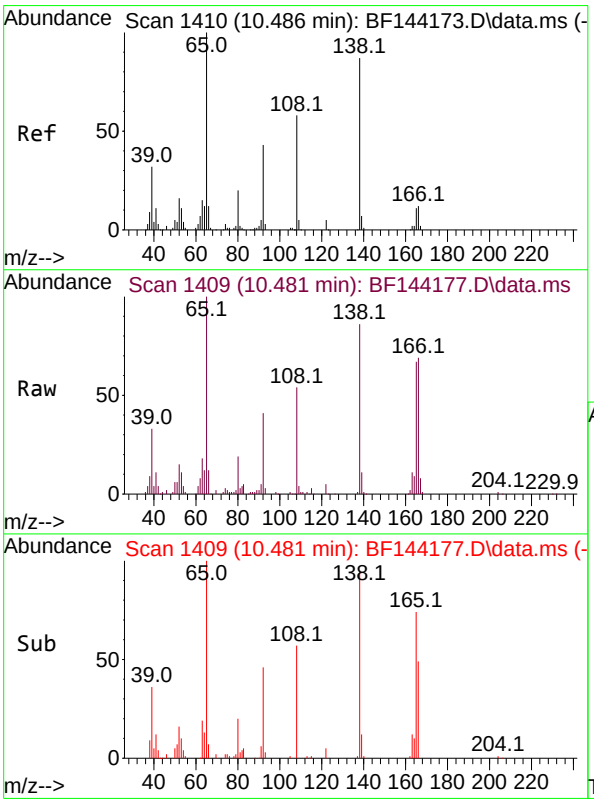
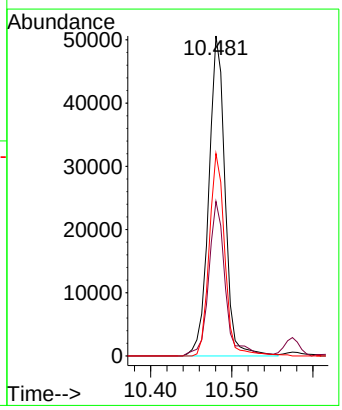


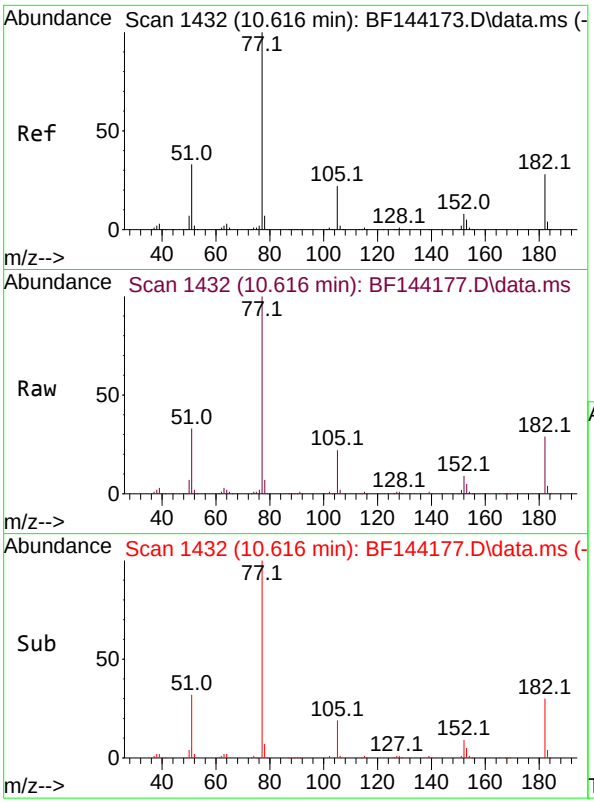


#62
4-Nitroaniline
Concen: 35.278 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.018 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:138 Resp: 70828

Ion	Ratio	Lower	Upper
138	100		
92	48.3	29.4	69.4
108	63.2	46.4	86.4





#63
Azobenzene
Concen: 35.958 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Tgt Ion: 77 Resp: 29390

Ion	Ratio	Lower	Upper
77	100		
182	29.3	8.1	48.1
105	22.3	2.0	42.0
51	32.9	13.9	53.9

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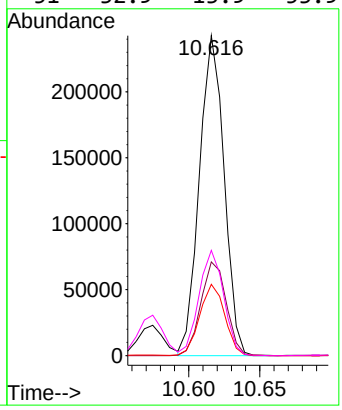
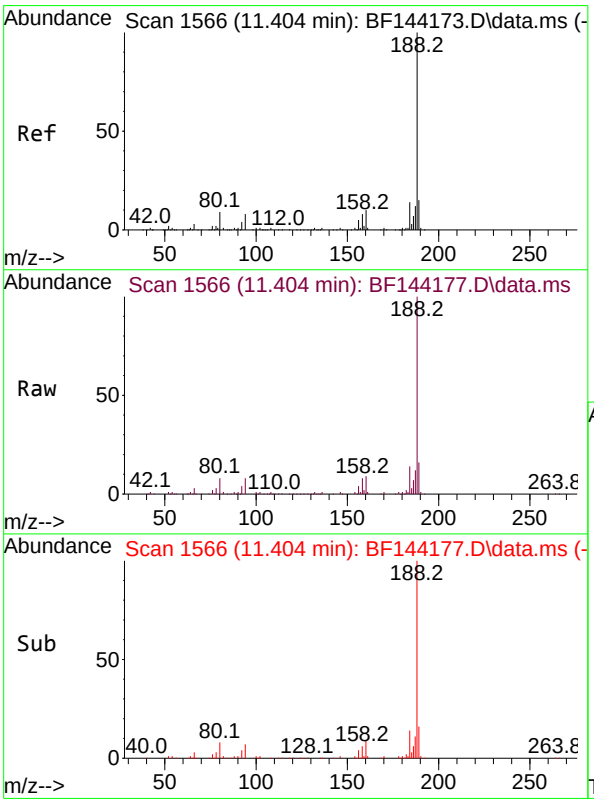
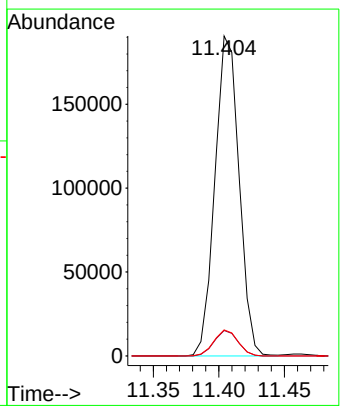


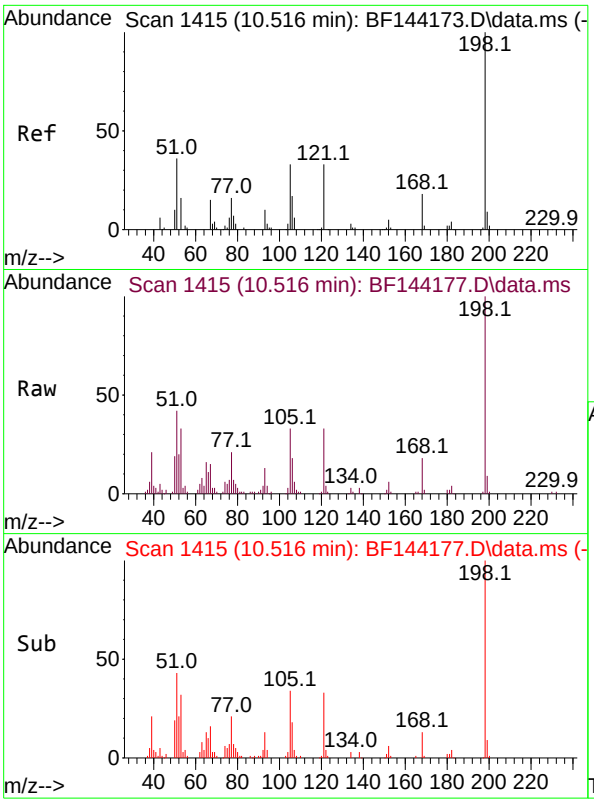


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:188 Resp: 244964

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.1	6.9	10.3





#65
4,6-Dinitro-2-methylphenol
Concen: 31.346 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:198 Resp: 5216

Ion	Ratio	Lower	Upper
198	100		
51	42.3	25.6	65.6
105	33.1	14.6	54.6

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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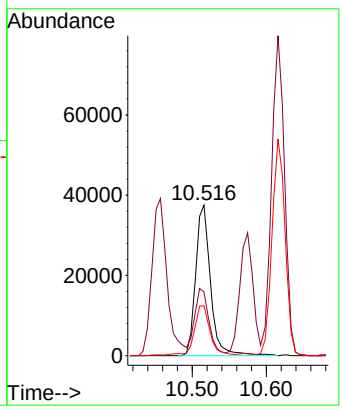
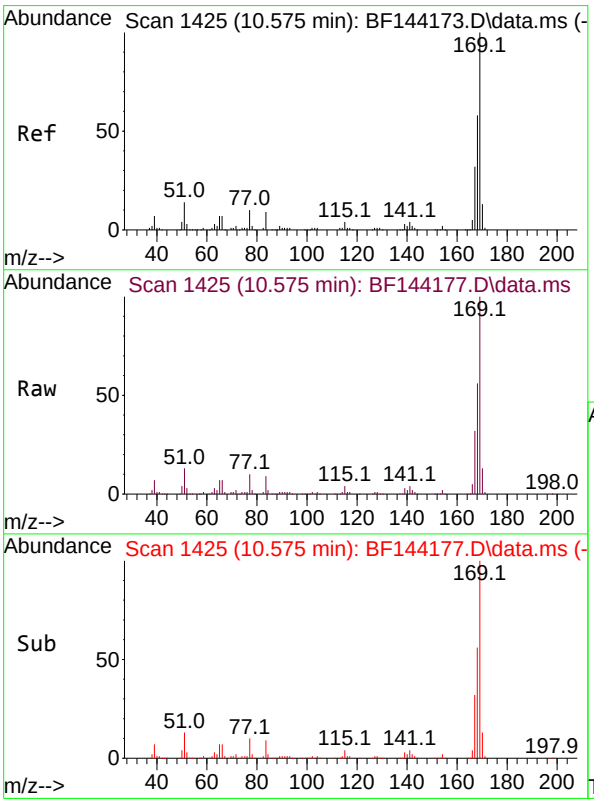
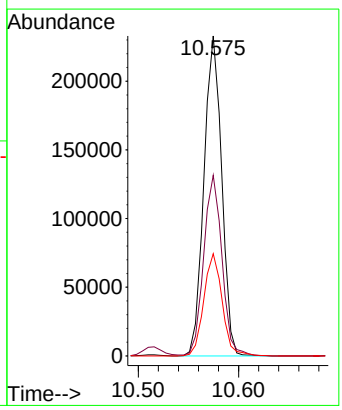


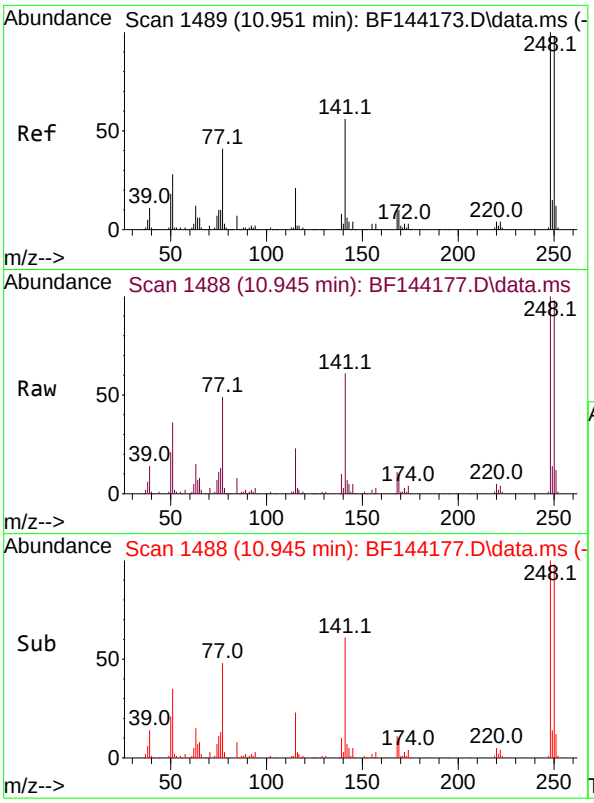


#66
n-Nitrosodiphenylamine
Concen: 36.292 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:169 Resp: 285930

Ion	Ratio	Lower	Upper
169	100		
168	56.4	46.2	69.2
167	31.9	25.7	38.5





#67
4-Bromophenyl-phenylether
Concen: 34.135 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:248 Resp: 10673

Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.4	117.6
141	61.1	45.1	67.7

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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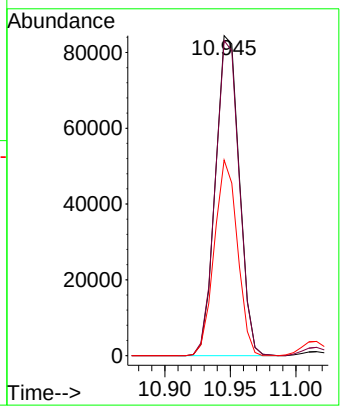
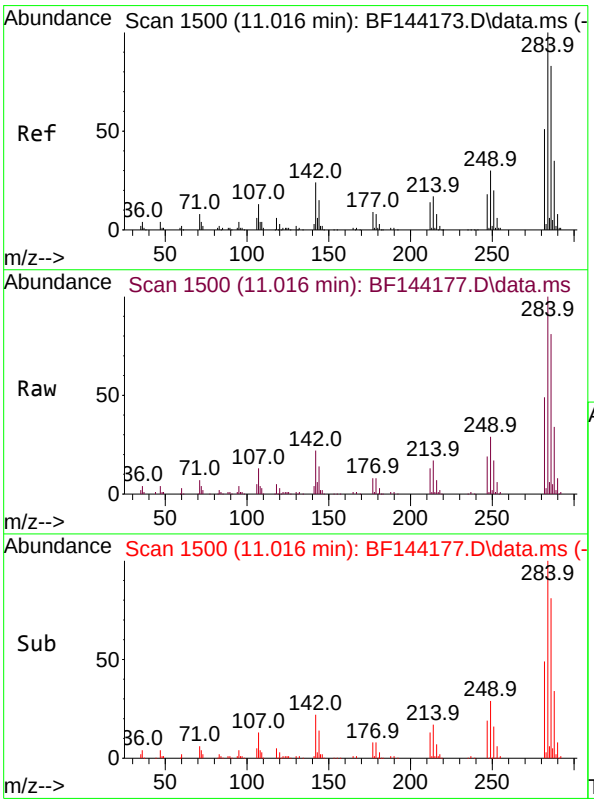
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

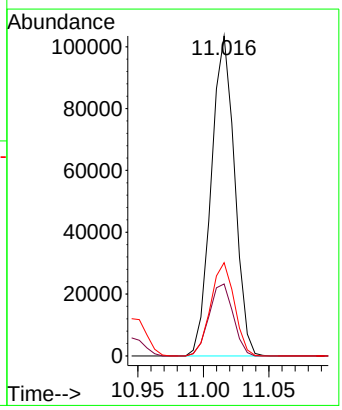


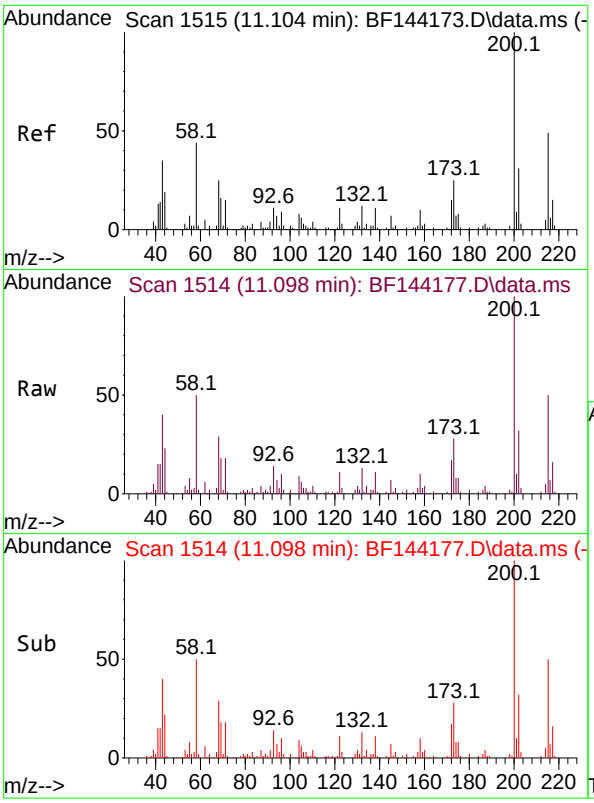


#68
Hexachlorobenzene
Concen: 34.810 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:284 Resp: 128202

Ion	Ratio	Lower	Upper
284	100		
142	22.5	19.2	28.8
249	29.1	23.8	35.8

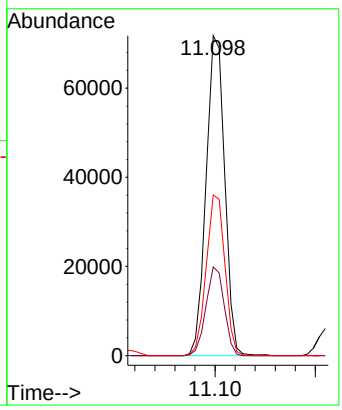




#69
Atrazine
Concen: 36.790 ng
RT: 11.098 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:200 Resp: 9218

Ion	Ratio	Lower	Upper
200	100		
173	27.7	5.0	45.0
215	50.2	28.7	68.7



Instrument :
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ClientSampleId :
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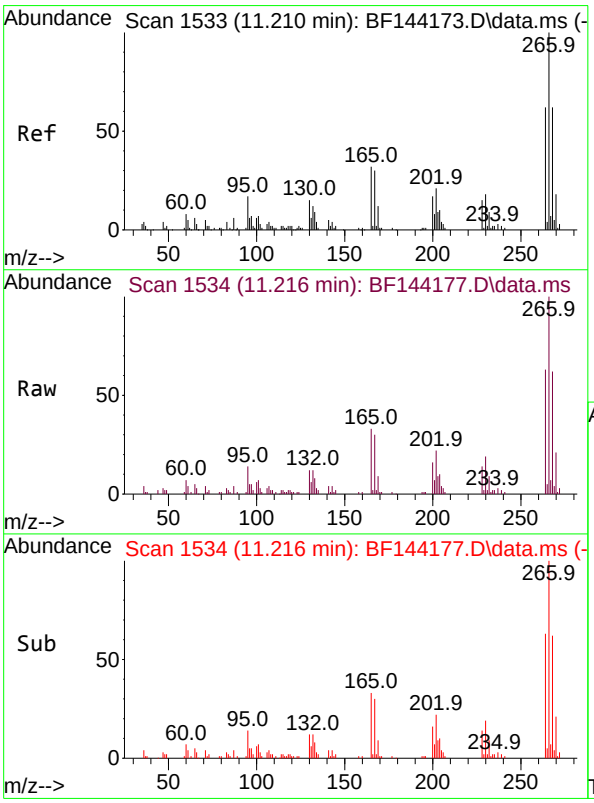
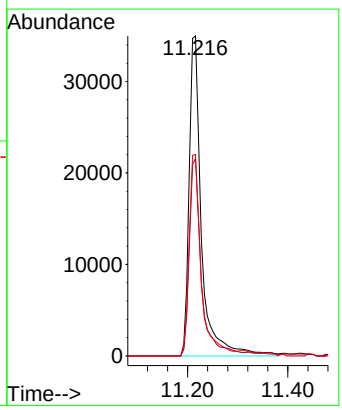
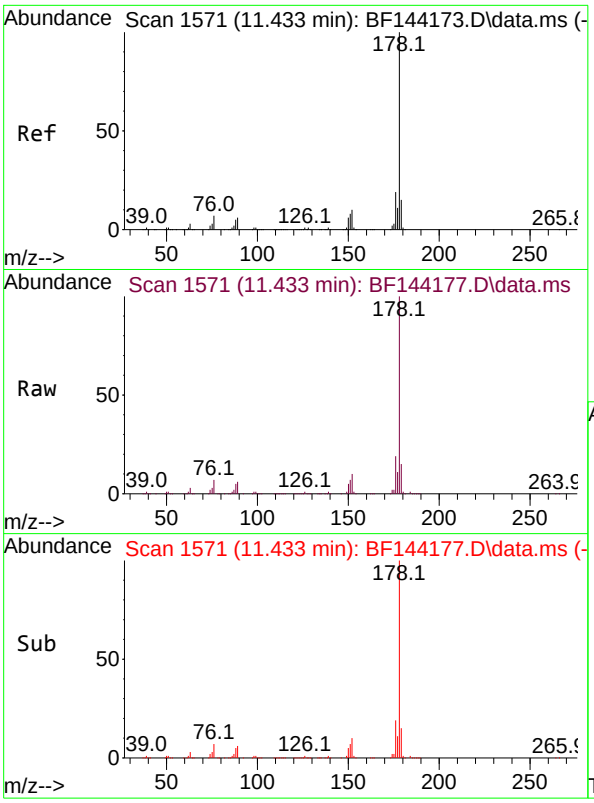


#70
Pentachlorophenol
Concen: 32.706 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:266 Resp: 59981

Ion	Ratio	Lower	Upper
266	100		
268	61.7	49.5	74.3
264	62.9	49.4	74.2

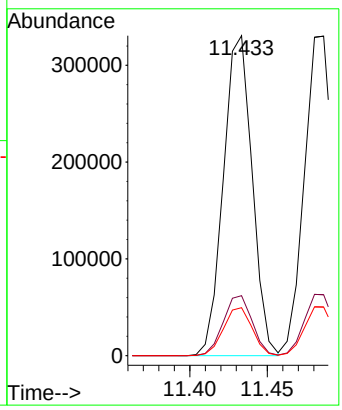




#71
Phenanthrene
Concen: 35.049 ng
RT: 11.433 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:178 Resp: 42746

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.5	23.3
179	15.0	12.2	18.4



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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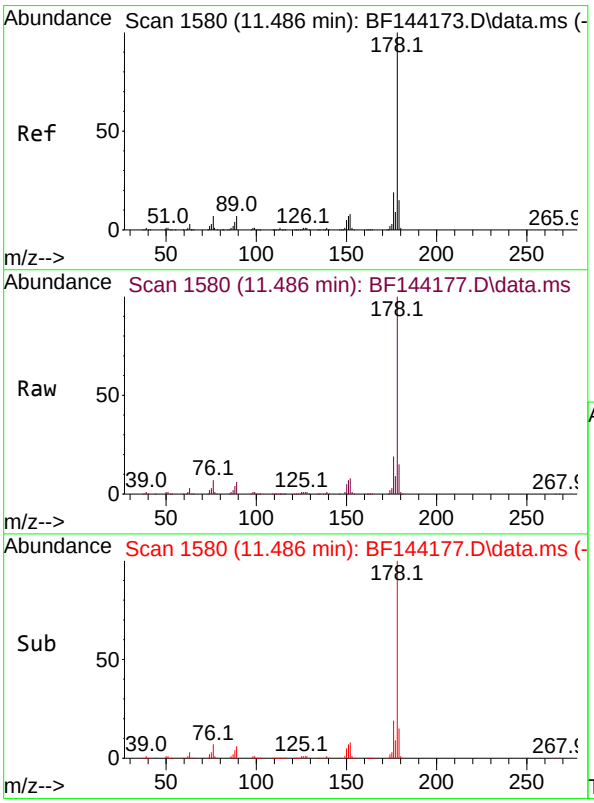
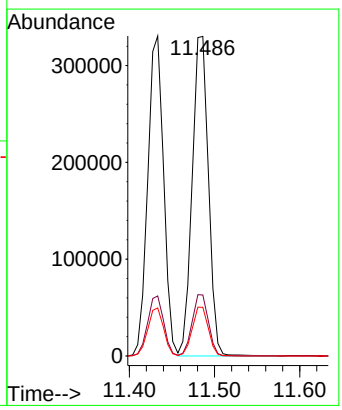
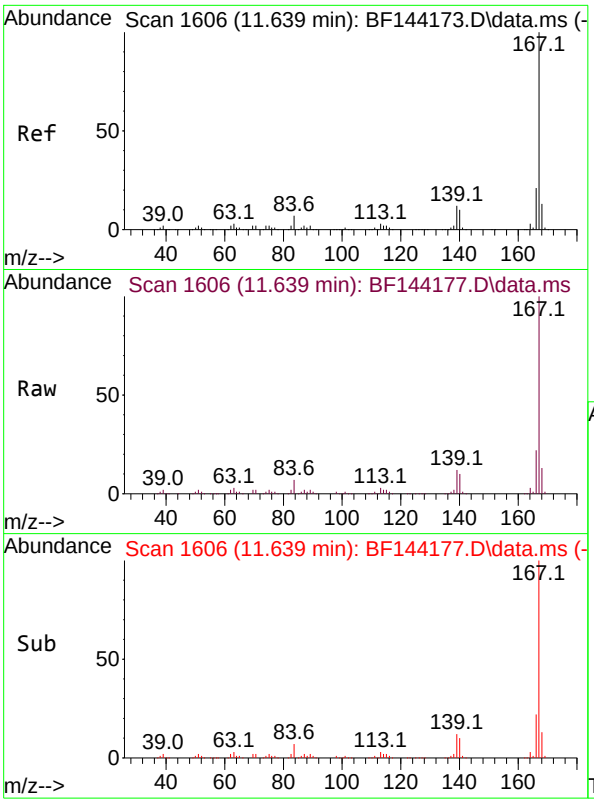


#72
Anthracene
Concen: 35.286 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:178 Resp: 437609

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.2	12.0	18.0

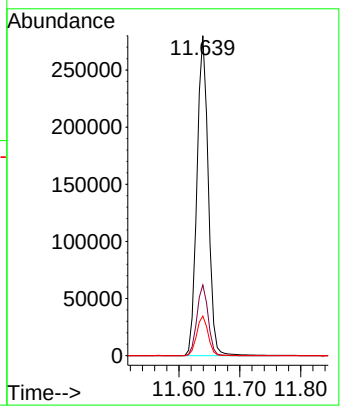




#73
Carbazole
Concen: 34.224 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:167 Resp: 360909

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.2	25.8
139	12.4	9.9	14.9



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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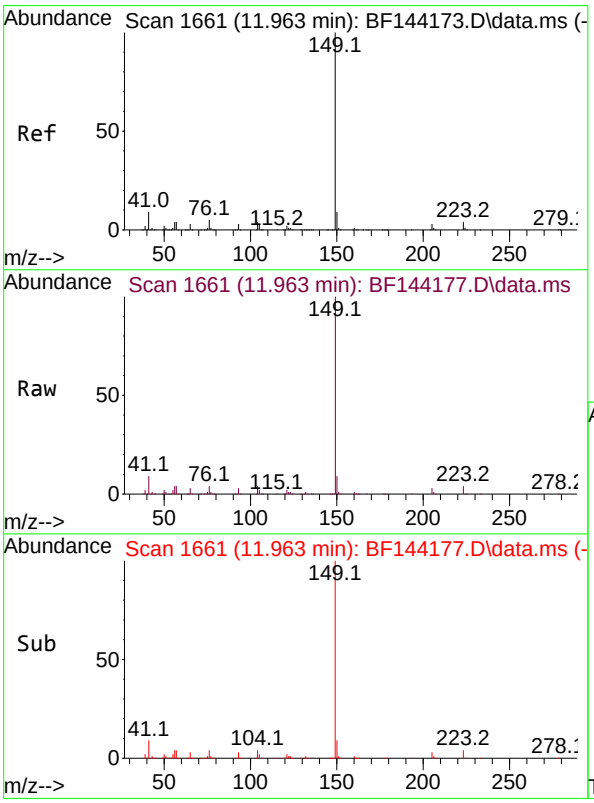
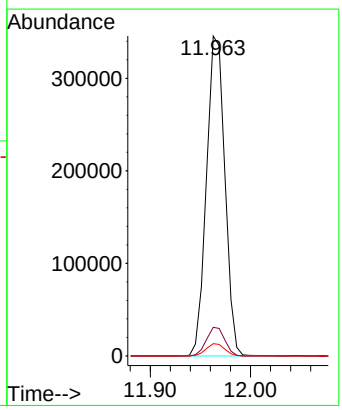
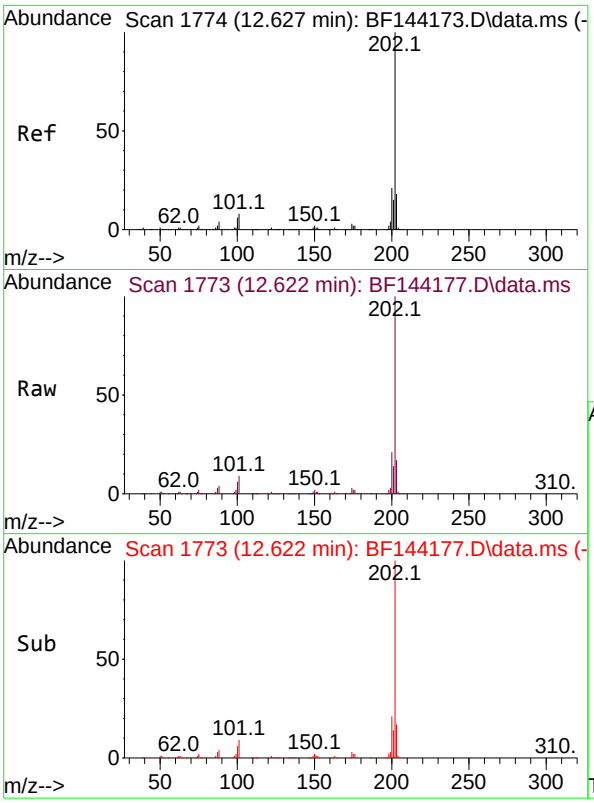


#74
Di-n-butylphthalate
Concen: 34.535 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:149 Resp: 440261

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	3.8	3.4	5.2

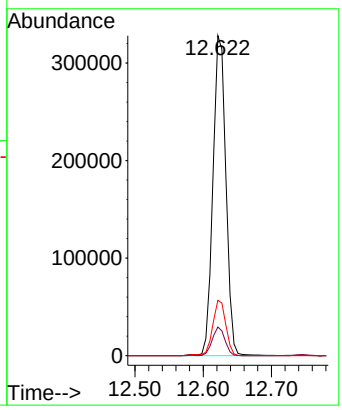




#75
Fluoranthene
Concen: 34.338 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:202 Resp: 43262

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	27.9
203	17.3	0.0	37.5



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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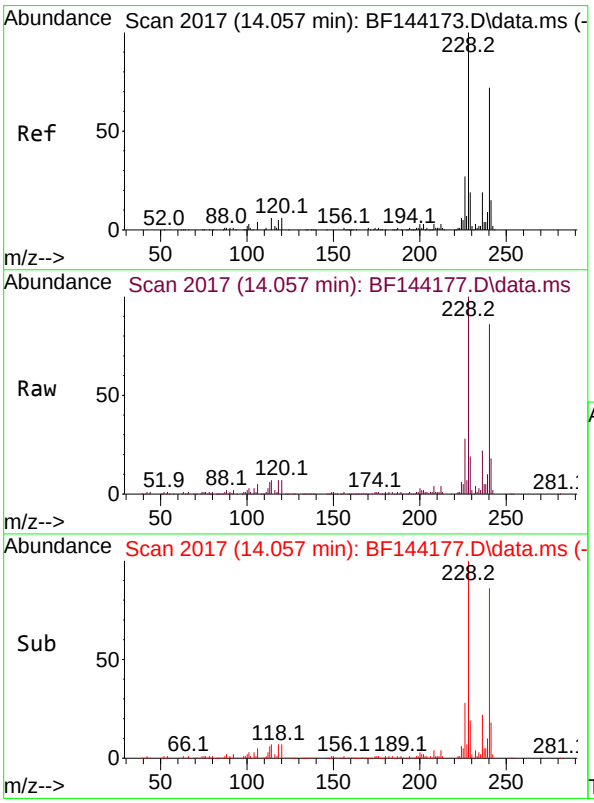
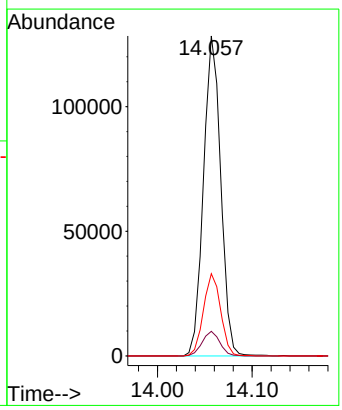
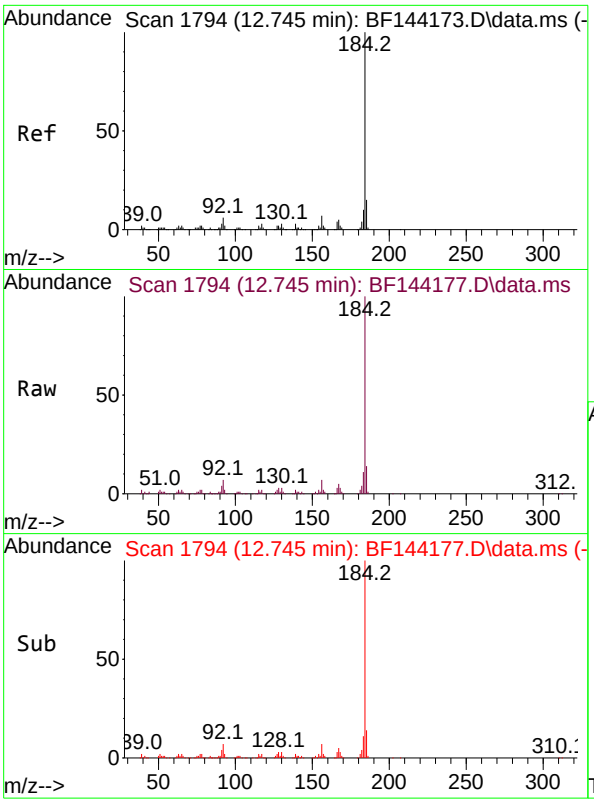


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:240 Resp: 162721

Ion	Ratio	Lower	Upper
240	100		
120	7.7	6.6	10.0
236	25.7	21.4	32.2

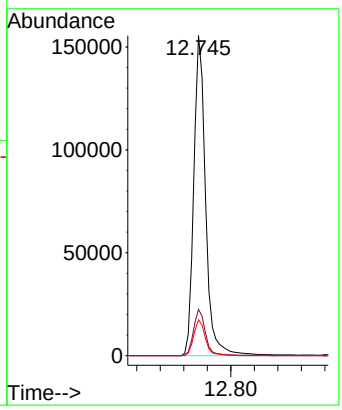




#77
Benzidine
Concen: 45.165 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:184 Resp: 21738

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.7	17.5
183	11.2	8.3	12.5



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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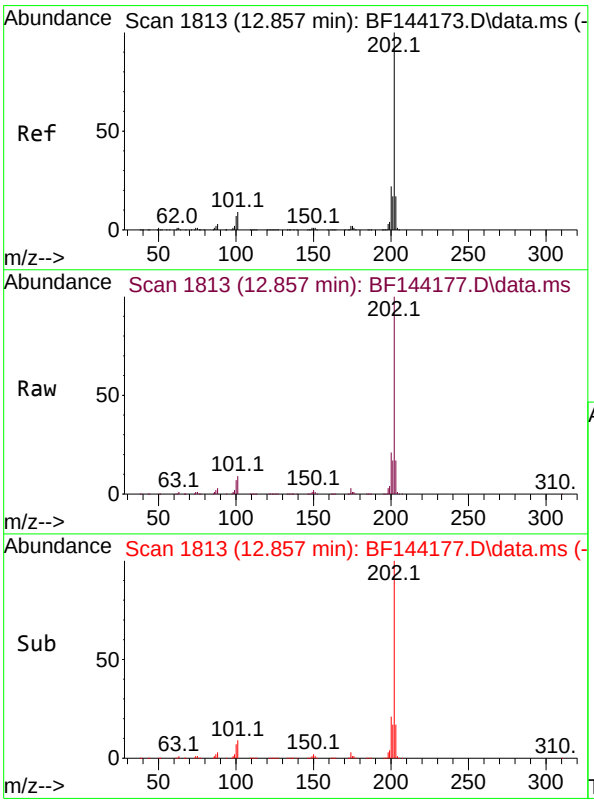
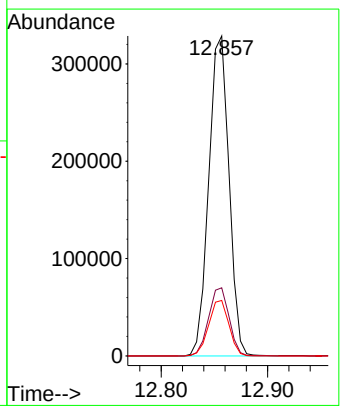
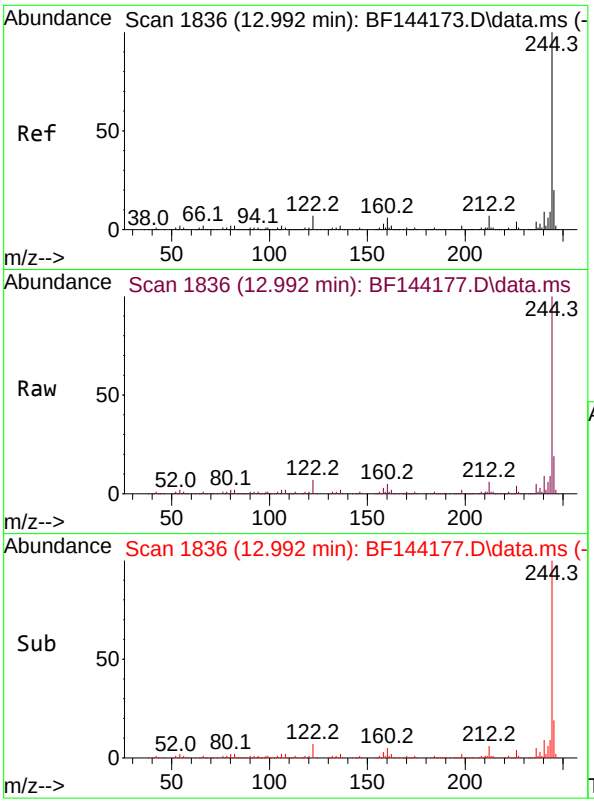


#78
Pyrene
Concen: 33.011 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:202 Resp: 433110

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.2	25.8
203	17.3	13.7	20.5

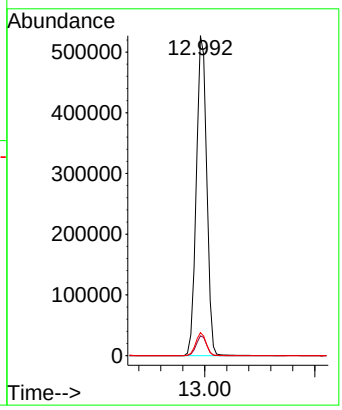




#79
Terphenyl-d14
Concen: 67.318 ng
RT: 12.992 min Scan# 18
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:244 Resp: 68962

Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.3	7.9
122	7.2	5.6	8.4



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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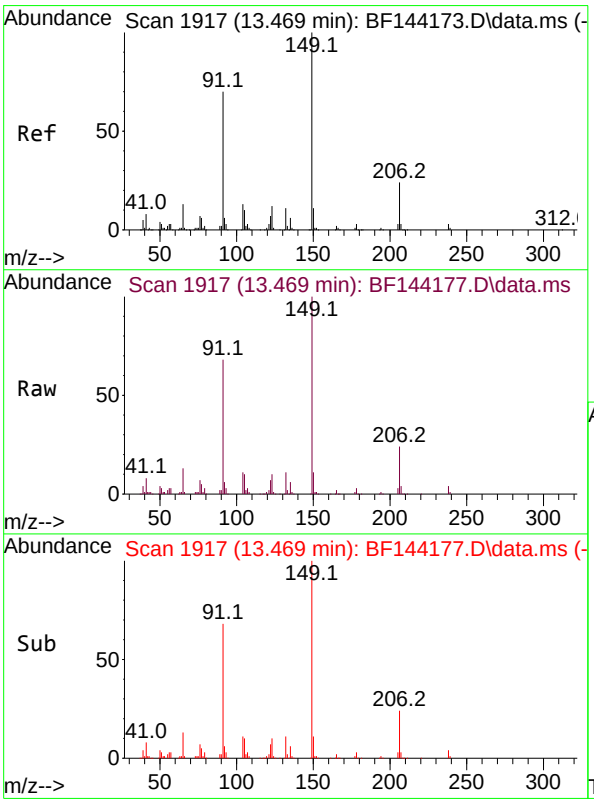
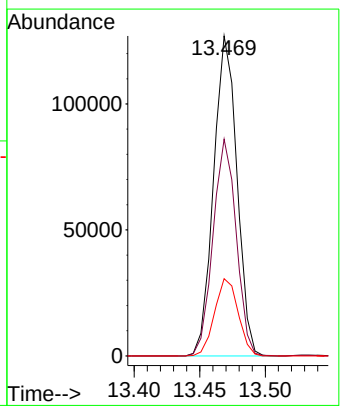
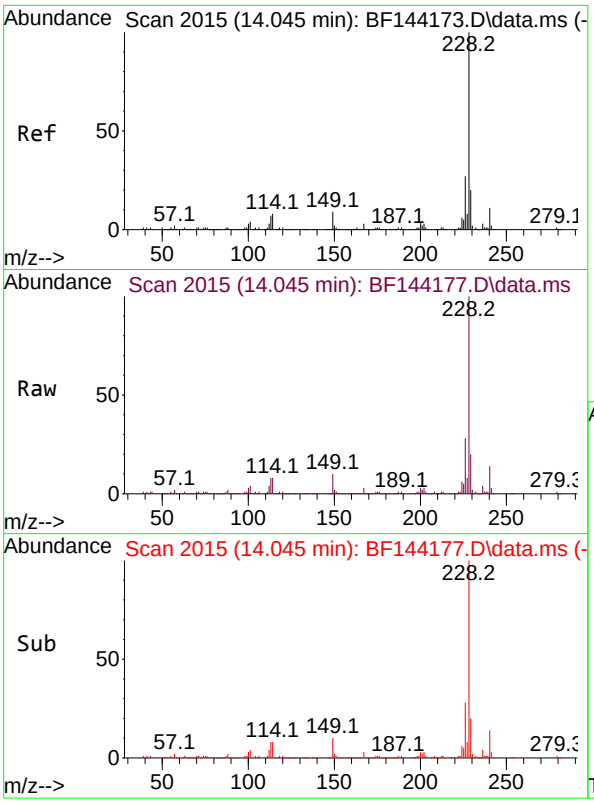


#80
Butylbenzylphthalate
Concen: 34.633 ng
RT: 13.469 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:149 Resp: 157485

Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.1	84.1
206	24.1	18.8	28.2





#81
Benzo(a)anthracene
Concen: 33.489 ng
RT: 14.045 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:228 Resp: 37768

Ion	Ratio	Lower	Upper
228	100		
226	27.7	21.8	32.8
229	19.7	15.8	23.6

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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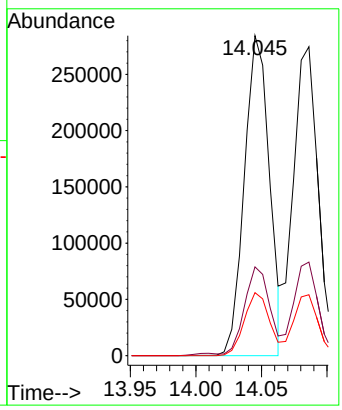
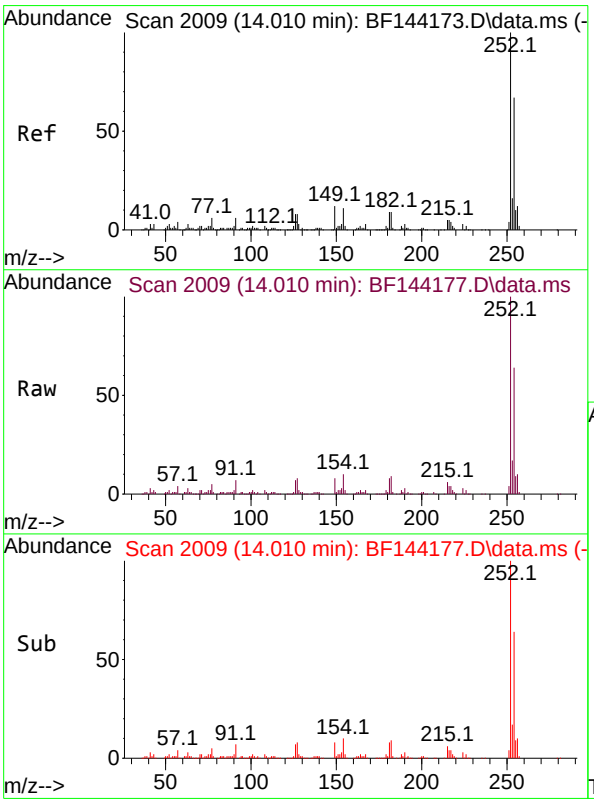
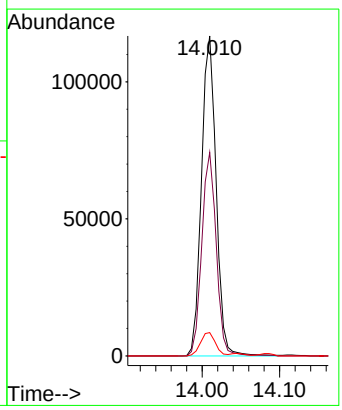


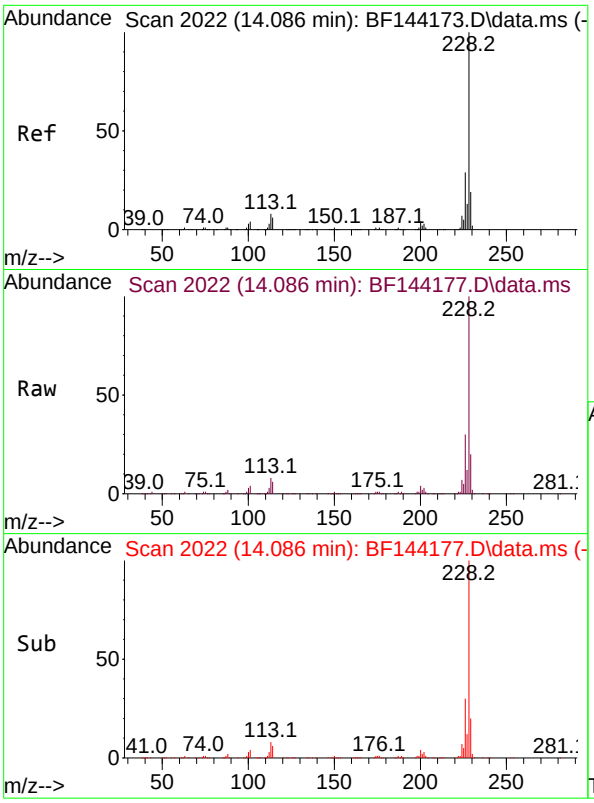


#82
3,3'-Dichlorobenzidine
Concen: 39.612 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:252 Resp: 153129

Ion	Ratio	Lower	Upper
252	100		
254	63.6	53.5	80.3
126	7.3	6.4	9.6

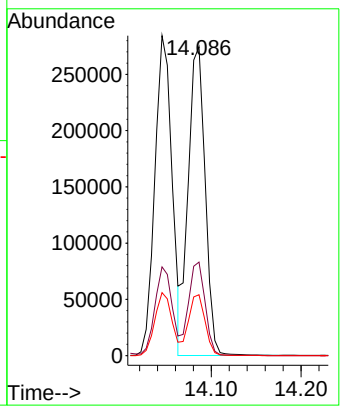




#83
Chrysene
Concen: 34.559 ng
RT: 14.086 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:228 Resp: 35978

Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.9	34.3
229	19.7	15.0	22.6



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

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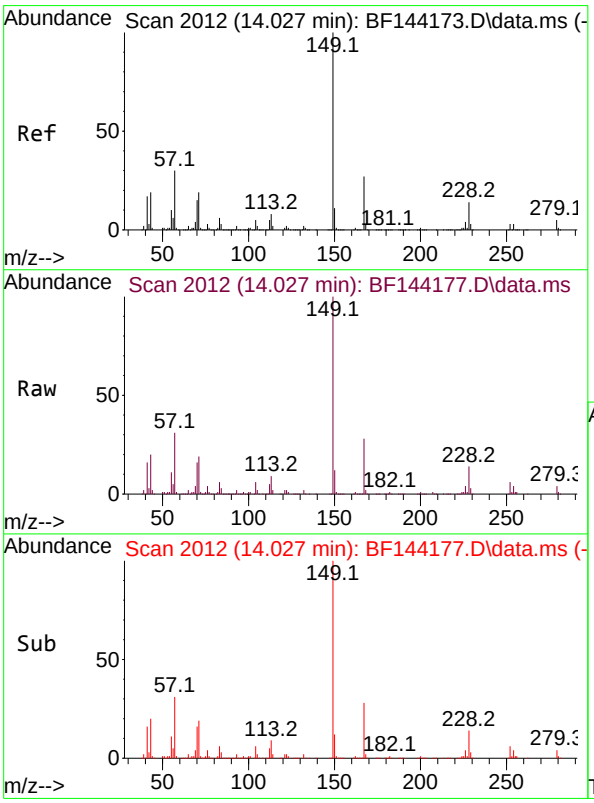
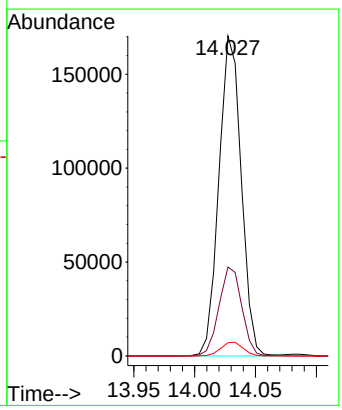
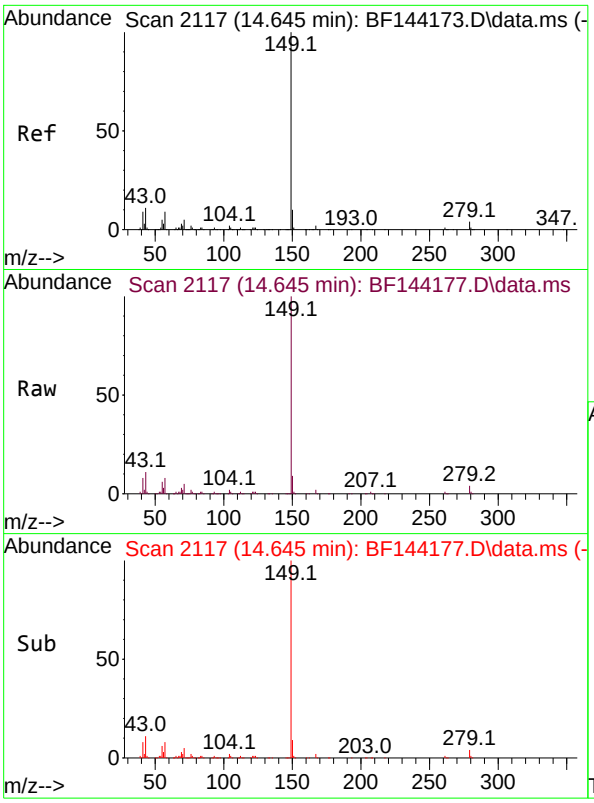


#84
Bis(2-ethylhexyl)phthalate
Concen: 34.880 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:149 Resp: 217122

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.8	32.8
279	4.1	3.7	5.5

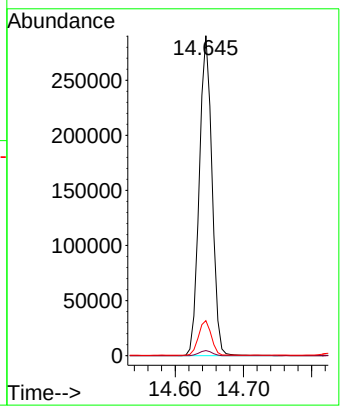




#85
Di-n-octyl phthalate
Concen: 35.142 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:149 Resp: 37742

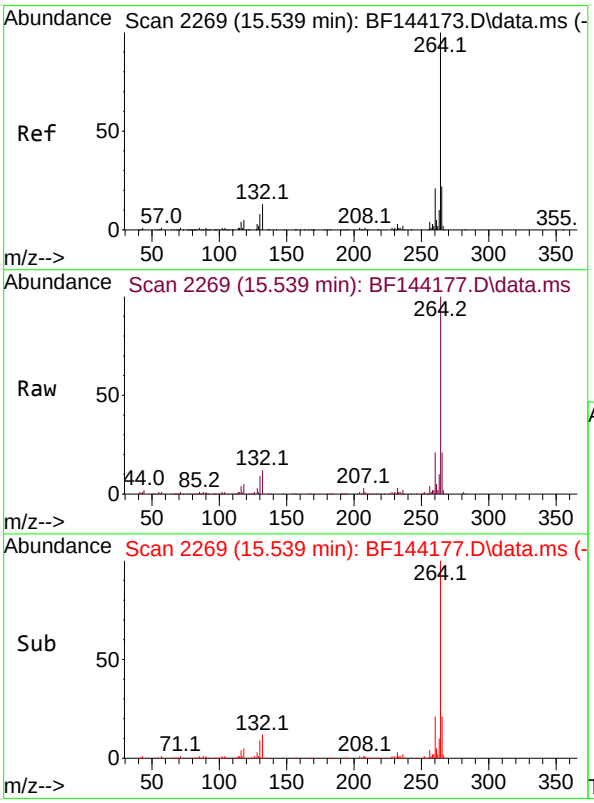
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	9.0	13.4



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
APPROVED

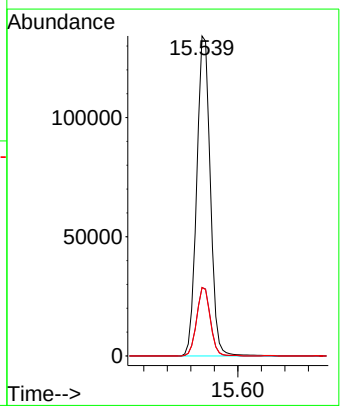
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

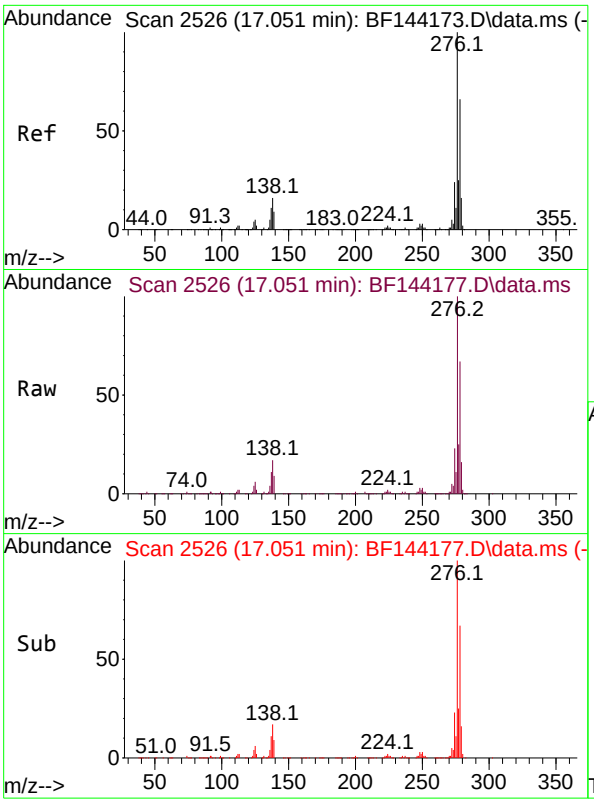


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:264 Resp: 215110

Ion	Ratio	Lower	Upper
264	100		
260	21.4	17.1	25.7
265	21.4	17.4	26.0

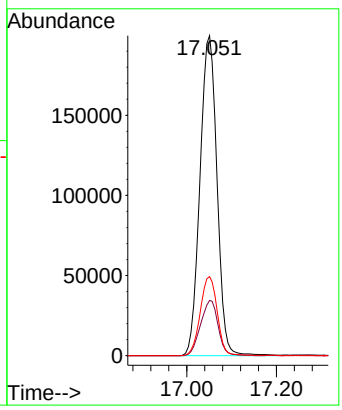




#87
Indeno(1,2,3-cd)pyrene
Concen: 34.019 ng
RT: 17.051 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:276 Resp: 525298

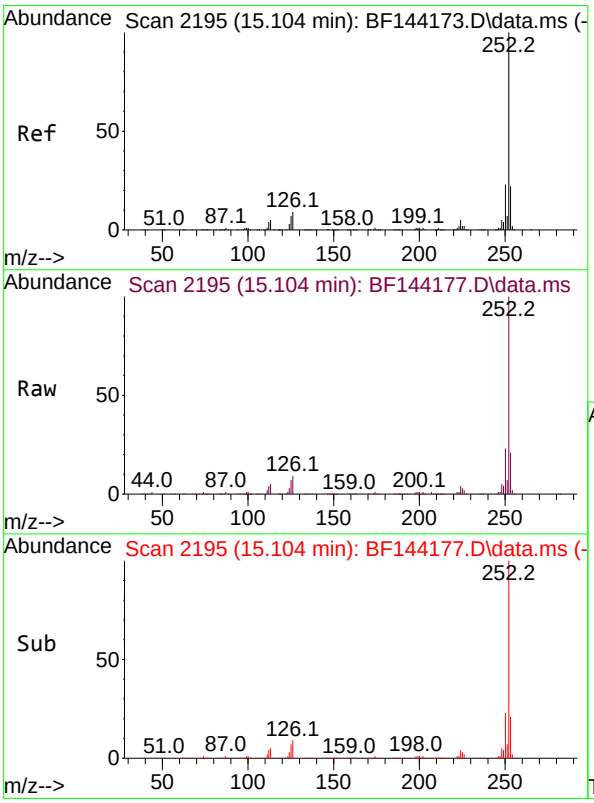
Ion	Ratio	Lower	Upper
276	100		
138	17.7	13.9	20.9
277	24.6	19.8	29.6



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
APPROVED

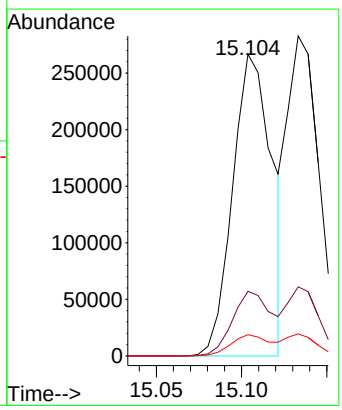
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

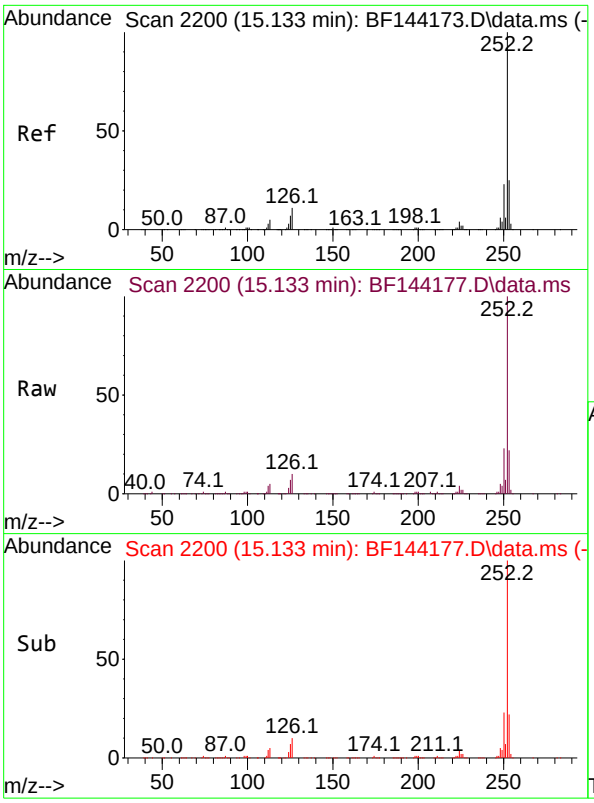


#88
Benzo(b)fluoranthene
Concen: 35.021 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:252 Resp: 428292

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	7.0	5.3	7.9

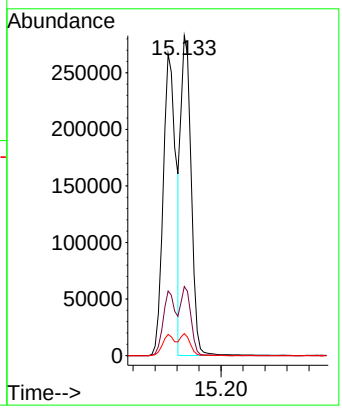




#89
Benzo(k)fluoranthene
Concen: 32.431 ng
RT: 15.133 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:252 Resp: 37123

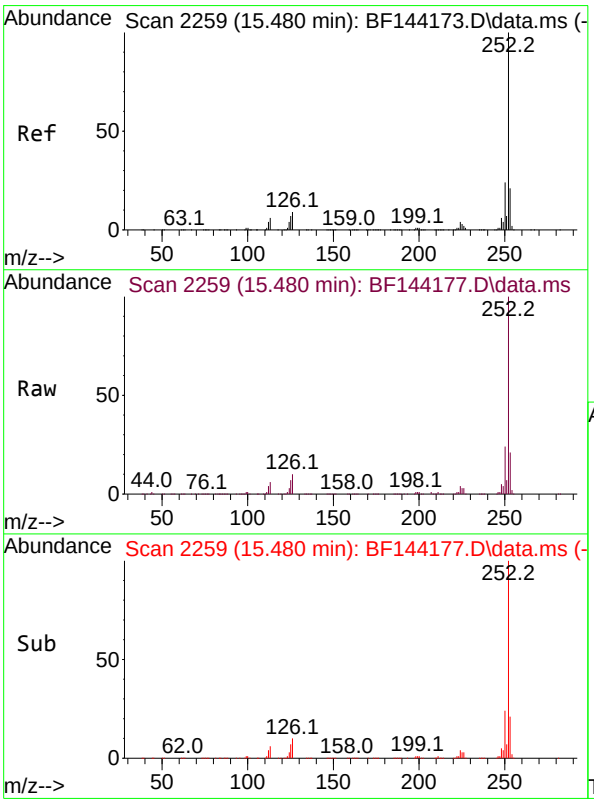
Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	6.9	5.4	8.2



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations APPROVED

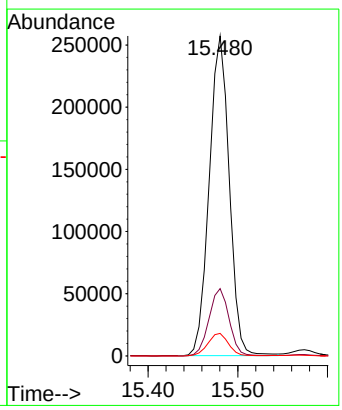
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025

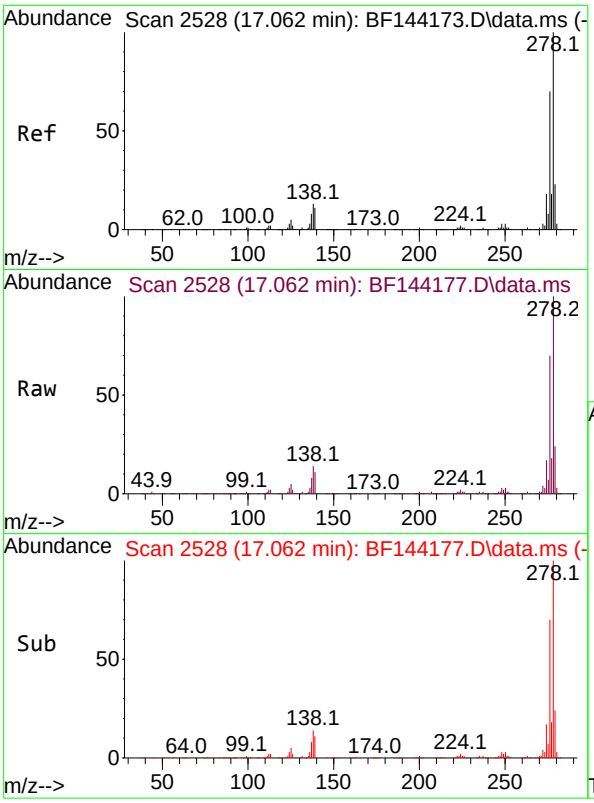


#90
Benzo(a)pyrene
Concen: 35.415 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:252 Resp: 399556

Ion	Ratio	Lower	Upper
252	100		
253	21.0	16.7	25.1
125	7.0	5.7	8.5

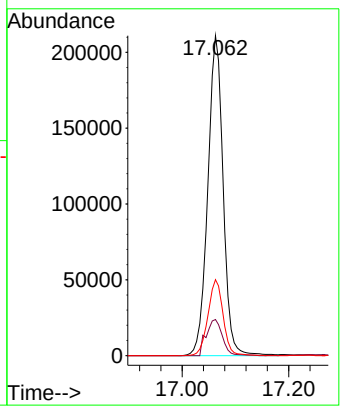




#91
Dibenzo(a,h)anthracene
Concen: 34.126 ng
RT: 17.062 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:278 Resp: 42319

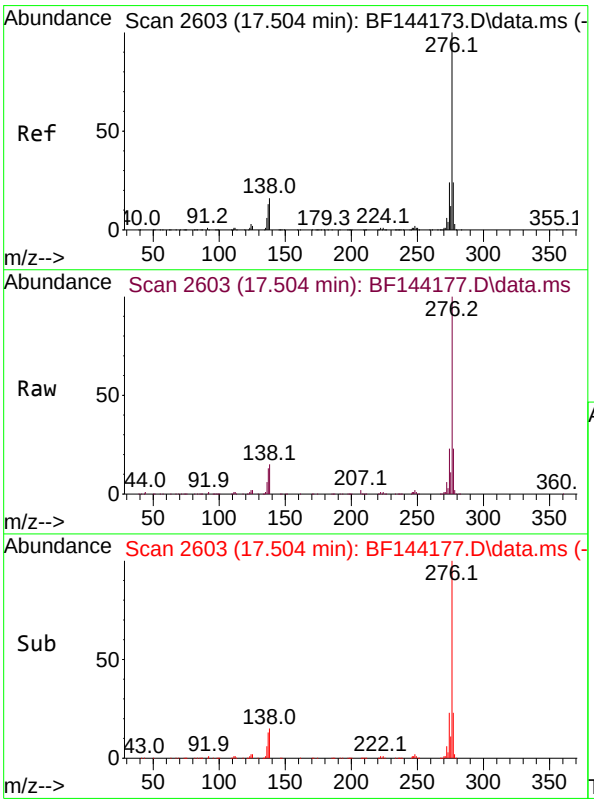
Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.1	13.7
279	23.7	18.2	27.4



Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Manual Integrations
APPROVED

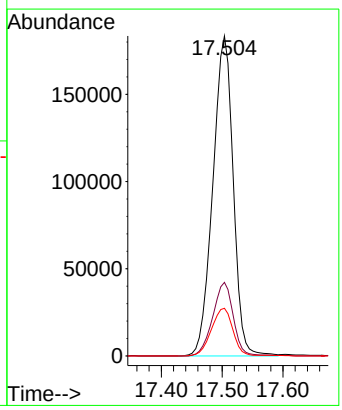
Reviewed By :Rahul Chavli 11/06/2025
Supervised By :Jagrut Upadhyay 11/06/2025



#92
Benzo(g,h,i)perylene
Concen: 34.857 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.018 min
Lab File: BF144177.D
Acq: 05 Nov 2025 17:21

Tgt Ion:276 Resp: 426866

Ion	Ratio	Lower	Upper
276	100		
277	23.0	19.0	28.4
138	14.9	12.9	19.3



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
2		1,4-Dioxane	0.528	0.462	12.5	83	-0.01
3		Pyridine	1.474	1.199	18.7	78	-0.04
4		n-Nitrosodimethylamine	0.770	0.697	9.5	89	-0.02
5	S	2-Fluorophenol	1.278	1.122	12.2	84	0.00
6		Aniline	2.063	1.917	7.1	92	0.00
7	S	Phenol-d6	1.448	1.258	13.1	85	0.00
8		2-Chlorophenol	1.253	1.100	12.2	85	0.00
9		Benzaldehyde	0.818	0.927	-13.3	112	0.00
10	C	Phenol	1.769	1.573	11.1	84	0.00
11		bis(2-Chloroethyl)ether	1.289	1.133	12.1	85	0.00
12		1,3-Dichlorobenzene	1.547	1.393	10.0	89	0.00
13	C	1,4-Dichlorobenzene	1.549	1.389	10.3	86	0.00
14		1,2-Dichlorobenzene	1.485	1.372	7.6	91	0.00
15		Benzyl Alcohol	1.147	1.020	11.1	87	0.00
16		2,2'-oxybis(1-Chloropropane	2.374	2.098	11.6	86	0.00
17		2-Methylphenol	0.997	0.866	13.1	83	0.00
18		Hexachloroethane	0.515	0.464	9.9	86	0.00
19	P	n-Nitroso-di-n-propylamine	0.953	0.812	14.8	84	0.00
20		3+4-Methylphenols	1.175	1.053	10.4	86	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22		Acetophenone	0.429	0.387	9.8	90	0.00
23	S	Nitrobenzene-d5	0.346	0.297	14.2	83	0.00
24		Nitrobenzene	0.376	0.327	13.0	85	0.00
25		Isophorone	0.655	0.569	13.1	85	0.00
26	C	2-Nitrophenol	0.186	0.170	8.6	87	0.00
27		2,4-Dimethylphenol	0.279	0.274	1.8	93	0.00
28		bis(2-Chloroethoxy)methane	0.409	0.362	11.5	86	0.00
29	C	2,4-Dichlorophenol	0.322	0.274	14.9	83	0.00
30		1,2,4-Trichlorobenzene	0.330	0.294	10.9	88	0.00
31		Naphthalene	0.951	0.829	12.8	86	0.00
32		Benzoic acid	0.204	0.154	24.5	86	-0.04
33		4-Chloroaniline	0.347	0.336	3.2	93	0.00
34	C	Hexachlorobutadiene	0.249	0.215	13.7	83	0.00
35		Caprolactam	0.088	0.074	15.9	80	-0.03
36	C	4-Chloro-3-methylphenol	0.288	0.247	14.2	84	0.00
37		2-Methylnaphthalene	0.636	0.509	20.0	79	0.00
38		1-Methylnaphthalene	0.614	0.514	16.3	83	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40		1,2,4,5-Tetrachlorobenzene	0.655	0.603	7.9	86	0.00
41	P	Hexachlorocyclopentadiene	0.195	0.243	-24.6	118	0.00
42	S	2,4,6-Tribromophenol	0.251	0.213	15.1	78	0.00
43	C	2,4,6-Trichlorophenol	0.446	0.394	11.7	84	0.00
44		2,4,5-Trichlorophenol	0.481	0.423	12.1	84	0.00
45	S	2-Fluorobiphenyl	1.354	1.180	12.9	85	0.00
46		1,1'-Biphenyl	1.396	1.275	8.7	87	0.00
47		2-Chloronaphthalene	1.191	1.045	12.3	84	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.344	0.306	11.0	82	0.00
49		Acenaphthylene	1.623	1.615	0.5	95	0.00
50		Dimethylphthalate	1.325	1.162	12.3	83	0.00
51		2,6-Dinitrotoluene	0.268	0.246	8.2	86	0.00
52	C	Acenaphthene	1.085	0.914	15.8	81	0.00
53		3-Nitroaniline	0.293	0.259	11.6	80	0.00
54	P	2,4-Dinitrophenol	0.162	0.116	28.4#	80	0.00
55		Dibenzofuran	1.520	1.353	11.0	84	0.00
56	P	4-Nitrophenol	0.212	0.164	22.6	78	0.00
57		2,4-Dinitrotoluene	0.359	0.323	10.0	81	0.00
58		Fluorene	1.156	1.037	10.3	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.340	0.318	6.5	86	0.00
60		Diethylphthalate	1.221	1.058	13.3	82	0.00
61		4-Chlorophenyl-phenylether	0.658	0.576	12.5	81	0.00
62		4-Nitroaniline	0.279	0.246	11.8	83	0.00
63		Azobenzene	1.137	1.022	10.1	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65		4,6-Dinitro-2-methylphenol	0.136	0.106	22.1	78	0.00
66	c	n-Nitrosodiphenylamine	0.643	0.584	9.2	86	0.00
67		4-Bromophenyl-phenylether	0.255	0.218	14.5	79	0.00
68		Hexachlorobenzene	0.301	0.262	13.0	83	0.00
69		Atrazine	0.205	0.188	8.3	87	0.00
70	C	Pentachlorophenol	0.150	0.122	18.7	75	0.00
71		Phenanthrene	0.996	0.873	12.3	82	0.00
72		Anthracene	1.013	0.893	11.8	83	0.00
73		Carbazole	0.861	0.737	14.4	80	0.00
74		Di-n-butylphthalate	1.041	0.899	13.6	80	0.00
75	C	Fluoranthene	1.029	0.883	14.2	80	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77		Benzidine	0.592	0.668	-12.8	107	0.00
78		Pyrene	1.613	1.331	17.5	78	0.00
79	S	Terphenyl-d14	1.259	1.060	15.8	81	0.00
80		Butylbenzylphthalate	0.559	0.484	13.4	82	0.00
81		Benzo(a)anthracene	1.386	1.161	16.2	81	0.00
82		3,3'-Dichlorobenzidine	0.475	0.471	0.8	98	0.00
83		Chrysene	1.280	1.106	13.6	79	0.00
84		Bis(2-ethylhexyl)phthalate	0.765	0.667	12.8	82	0.00
85	c	Di-n-octyl phthalate	1.320	1.160	12.1	82	0.00
86	I	Perylene-d12	1.000	1.000	0.0	103	0.00
87		Indeno(1,2,3-cd)pyrene	1.436	1.221	15.0	85	0.02
88		Benzo(b)fluoranthene	1.137	0.996	12.4	83	0.00
89		Benzo(k)fluoranthene	1.064	0.863	18.9	85	0.00
90	C	Benzo(a)pyrene	1.049	0.929	11.4	89	0.00
91		Dibenzo(a,h)anthracene	1.153	0.984	14.7	85	0.01
92		Benzo(g,h,i)perylene	1.139	0.992	12.9	86	0.01

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	99	0.00
2		1,4-Dioxane	40.000	34.992	12.5	83	-0.01
3		Pyridine	40.000	32.541	18.6	78	-0.04
4		n-Nitrosodimethylamine	40.000	36.224	9.4	89	-0.02
5	S	2-Fluorophenol	80.000	70.243	12.2	84	0.00
6		Aniline	40.000	37.159	7.1	92	0.00
7	S	Phenol-d6	80.000	69.484	13.1	85	0.00
8		2-Chlorophenol	40.000	35.096	12.3	85	0.00
9		Benzaldehyde	40.000	45.337	-13.3	112	0.00
10	C	Phenol	40.000	35.563	11.1	84	0.00
11		bis(2-Chloroethyl)ether	40.000	35.167	12.1	85	0.00
12		1,3-Dichlorobenzene	40.000	36.038	9.9	89	0.00
13	C	1,4-Dichlorobenzene	40.000	35.858	10.4	86	0.00
14		1,2-Dichlorobenzene	40.000	36.957	7.6	91	0.00
15		Benzyl Alcohol	40.000	35.593	11.0	87	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	35.340	11.6	86	0.00
17		2-Methylphenol	40.000	34.723	13.2	83	0.00
18		Hexachloroethane	40.000	36.050	9.9	86	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	34.051	14.9	84	0.00
20		3+4-Methylphenols	40.000	35.839	10.4	86	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22		Acetophenone	40.000	36.061	9.8	90	0.00
23	S	Nitrobenzene-d5	80.000	68.601	14.2	83	0.00
24		Nitrobenzene	40.000	34.763	13.1	85	0.00
25		Isophorone	40.000	34.755	13.1	85	0.00
26	C	2-Nitrophenol	40.000	36.521	8.7	87	0.00
27		2,4-Dimethylphenol	40.000	39.334	1.7	93	0.00
28		bis(2-Chloroethoxy)methane	40.000	35.422	11.4	86	0.00
29	C	2,4-Dichlorophenol	40.000	34.086	14.8	83	0.00
30		1,2,4-Trichlorobenzene	40.000	35.677	10.8	88	0.00
31		Naphthalene	40.000	34.861	12.8	86	0.00
32		Benzoic acid	40.000	30.148	24.6	86	-0.04
33		4-Chloroaniline	40.000	38.685	3.3	93	0.00
34	C	Hexachlorobutadiene	40.000	34.552	13.6	83	0.00
35		Caprolactam	40.000	33.478	16.3	80	-0.03
36	C	4-Chloro-3-methylphenol	40.000	34.336	14.2	84	0.00
37		2-Methylnaphthalene	40.000	31.978	20.1	79	0.00
38		1-Methylnaphthalene	40.000	33.472	16.3	83	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	36.811	8.0	86	0.00
41	P	Hexachlorocyclopentadiene	40.000	46.350	-15.9	118	0.00
42	S	2,4,6-Tribromophenol	80.000	67.987	15.0	78	0.00
43	C	2,4,6-Trichlorophenol	40.000	35.357	11.6	84	0.00
44		2,4,5-Trichlorophenol	40.000	35.179	12.1	84	0.00
45	S	2-Fluorobiphenyl	80.000	69.741	12.8	85	0.00
46		1,1'-Biphenyl	40.000	36.526	8.7	87	0.00
47		2-Chloronaphthalene	40.000	35.092	12.3	84	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	35.641	10.9	82	0.00
49		Acenaphthylene	40.000	39.818	0.5	95	0.00
50		Dimethylphthalate	40.000	35.076	12.3	83	0.00
51		2,6-Dinitrotoluene	40.000	36.758	8.1	86	0.00
52	C	Acenaphthene	40.000	33.702	15.7	81	0.00
53		3-Nitroaniline	40.000	35.372	11.6	80	0.00
54	P	2,4-Dinitrophenol	40.000	28.732	28.2#	80	0.00
55		Dibenzofuran	40.000	35.602	11.0	84	0.00
56	P	4-Nitrophenol	40.000	30.929	22.7	78	0.00
57		2,4-Dinitrotoluene	40.000	35.994	10.0	81	0.00
58		Fluorene	40.000	35.903	10.2	85	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.425	6.4	86	0.00
60		Diethylphthalate	40.000	34.646	13.4	82	0.00
61		4-Chlorophenyl-phenylether	40.000	35.002	12.5	81	0.00
62		4-Nitroaniline	40.000	35.278	11.8	83	0.00
63		Azobenzene	40.000	35.958	10.1	85	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65		4,6-Dinitro-2-methylphenol	40.000	31.346	21.6	78	0.00
66	c	n-Nitrosodiphenylamine	40.000	36.292	9.3	86	0.00
67		4-Bromophenyl-phenylether	40.000	34.135	14.7	79	0.00
68		Hexachlorobenzene	40.000	34.810	13.0	83	0.00
69		Atrazine	40.000	36.790	8.0	87	0.00
70	C	Pentachlorophenol	40.000	32.706	18.2	75	0.00
71		Phenanthrene	40.000	35.049	12.4	82	0.00
72		Anthracene	40.000	35.286	11.8	83	0.00
73		Carbazole	40.000	34.224	14.4	80	0.00
74		Di-n-butylphthalate	40.000	34.535	13.7	80	0.00
75	C	Fluoranthene	40.000	34.338	14.2	80	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	100	0.00
77		Benzidine	40.000	45.165	-12.9	107	0.00
78		Pyrene	40.000	33.011	17.5	78	0.00
79	S	Terphenyl-d14	80.000	67.318	15.9	81	0.00
80		Butylbenzylphthalate	40.000	34.633	13.4	82	0.00
81		Benzo(a)anthracene	40.000	33.489	16.3	81	0.00
82		3,3'-Dichlorobenzidine	40.000	39.612	1.0	98	0.00
83		Chrysene	40.000	34.559	13.6	79	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	34.880	12.8	82	0.00
85	c	Di-n-octyl phthalate	40.000	35.142	12.1	82	0.00
86	I	Perylene-d12	20.000	20.000	0.0	103	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	34.019	15.0	85	0.02
88		Benzo(b)fluoranthene	40.000	35.021	12.4	83	0.00
89		Benzo(k)fluoranthene	40.000	32.431	18.9	85	0.00
90	C	Benzo(a)pyrene	40.000	35.415	11.5	89	0.00
91		Dibenzo(a,h)anthracene	40.000	34.126	14.7	85	0.01
92		Benzo(g,h,i)perylene	40.000	34.857	12.9	86	0.01

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144177.D
Acq On : 05 Nov 2025 17:21
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF110525

Quant Time: Nov 05 17:56:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 17:20:41 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Raw Data

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_P Calibration Date(s): 11/18/2025 11/18/2025

Calibration Time(s): 14:31 21:22

LAB FILE ID: RRF2.5 = BP026143.D RRF005 = BP026144.D RRF010 = BP026145.D
RRF020 = BP026146.D RRF040 = BP026147.D RRF050 = BP026148.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.193	1.249	1.277	1.245	1.255	1.246	2.1
Benzaldehyde			0.963	0.899	0.922	0.719	0.831	14.0
Phenol-d6		1.465	1.564	1.623	1.617	1.632	1.586	3.6
Phenol		1.570	1.658	1.757	1.746	1.759	1.709	4.1
bis(2-Chloroethyl)ether		1.252	1.334	1.368	1.361	1.363	1.338	3.0
2-Chlorophenol		1.318	1.398	1.438	1.431	1.452	1.418	3.4
2-Methylphenol		1.067	1.126	1.191	1.195	1.202	1.163	4.3
2,2-oxybis(1-Chloropropane)		1.769	1.841	1.961	1.914	1.924	1.879	3.4
Acetophenone		0.497	0.521	0.530	0.507	0.504	0.508	2.6
3+4-Methylphenols			1.530	1.656	1.624	1.648	1.612	2.8
n-Nitroso-di-n-propylamine	0.937	0.899	0.960	1.063	1.024	1.039	0.985	5.5
Nitrobenzene-d5		0.335	0.357	0.362	0.355	0.351	0.352	2.4
Hexachloroethane		0.527	0.559	0.569	0.565	0.565	0.560	3.0
Nitrobenzene		0.339	0.356	0.368	0.359	0.357	0.356	2.5
Isophorone		0.655	0.693	0.736	0.710	0.710	0.698	3.6
2-Nitrophenol		0.152	0.164	0.182	0.189	0.189	0.180	8.9
2,4-Dimethylphenol		0.305	0.327	0.337	0.328	0.328	0.325	3.1
bis(2-Chloroethoxy)methane		0.425	0.439	0.454	0.439	0.442	0.437	2.3
2,4-Dichlorophenol		0.298	0.322	0.335	0.331	0.330	0.325	3.8
Naphthalene		1.080	1.114	1.115	1.073	1.073	1.081	2.3
4-Chloroaniline		0.429	0.461	0.479	0.472	0.463	0.460	3.5
Hexachlorobutadiene		0.213	0.218	0.219	0.215	0.211	0.215	1.6
Caprolactam			0.113	0.123	0.117	0.118	0.116	3.4
4-Chloro-3-methylphenol		0.314	0.342	0.366	0.354	0.356	0.345	4.8
2-Methylnaphthalene		0.732	0.791	0.804	0.773	0.773	0.766	3.5
Hexachlorocyclopentadiene			0.347	0.382	0.396	0.396	0.396	7.8
2,4,6-Trichlorophenol		0.380	0.404	0.431	0.420	0.420	0.415	4.2
2-Fluorobiphenyl		1.430	1.442	1.453	1.337	1.317	1.365	5.7
2,4,5-Trichlorophenol		0.428	0.454	0.482	0.467	0.469	0.463	3.7
1,1-Biphenyl		1.499	1.540	1.580	1.489	1.469	1.506	2.8
2-Chloronaphthalene		1.167	1.215	1.217	1.169	1.164	1.184	2.0
2-Nitroaniline		0.289	0.310	0.345	0.338	0.336	0.329	6.6
Dimethylphthalate		1.470	1.517	1.573	1.494	1.470	1.494	2.7
Acenaphthylene		1.890	1.987	2.051	1.947	1.943	1.953	2.7

All other compounds must meet a minimum RRF of 0.010.

Raw Data

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_P Calibration Date(s): 11/18/2025 11/18/2025

Calibration Time(s): 14:31 21:22

LAB FILE ID: RRF2.5 = BP026143.D RRF005 = BP026144.D RRF010 = BP026145.D
RRF020 = BP026146.D RRF040 = BP026147.D RRF050 = BP026148.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.235	0.267	0.310	0.315	0.312	0.296	10.9
3-Nitroaniline		0.286	0.330	0.368	0.362	0.364	0.349	8.7
Acenaphthene		1.139	1.182	1.180	1.138	1.141	1.145	2.9
2,4-Dinitrophenol			0.124	0.174	0.186	0.187	0.179	16.3
4-Nitrophenol			0.290	0.331	0.316	0.314	0.315	4.5
Dibenzofuran		1.779	1.832	1.880	1.765	1.763	1.773	4.0
2,4-Dinitrotoluene		0.362	0.407	0.469	0.467	0.464	0.442	9.4
Diethylphthalate		1.493	1.507	1.592	1.522	1.493	1.505	2.9
4-Chlorophenyl-phenylether		0.718	0.717	0.741	0.693	0.691	0.697	4.5
Fluorene		1.447	1.490	1.500	1.380	1.374	1.401	5.9
4-Nitroaniline		0.313	0.359	0.394	0.365	0.368	0.362	6.9
4,6-Dinitro-2-methylphenol			0.099	0.123	0.134	0.132	0.127	11.8
n-Nitrosodiphenylamine		0.598	0.640	0.641	0.624	0.610	0.619	2.7
2,4,6-Tribromophenol		0.241	0.253	0.273	0.264	0.262	0.259	3.9
4-Bromophenyl-phenylether		0.208	0.219	0.223	0.229	0.221	0.221	3.3
Hexachlorobenzene		0.243	0.260	0.260	0.265	0.255	0.257	2.9
Atrazine		0.217	0.232	0.247	0.238	0.233	0.233	3.9
Pentachlorophenol			0.170	0.179	0.183	0.179	0.180	3.3
Phenanthrene		1.128	1.179	1.179	1.122	1.102	1.127	3.4
Anthracene		1.122	1.194	1.198	1.171	1.122	1.149	3.3
Carbazole		1.083	1.178	1.151	1.105	1.045	1.091	5.1
Di-n-butylphthalate		1.219	1.290	1.372	1.358	1.304	1.294	4.6
Fluoranthene		1.383	1.464	1.452	1.369	1.308	1.369	5.1
Pyrene		1.266	1.318	1.375	1.331	1.309	1.311	2.7
Terphenyl-d14		1.024	1.037	1.061	0.990	0.971	0.981	7.1
Butylbenzylphthalate		0.546	0.552	0.612	0.603	0.588	0.578	4.6
3,3-Dichlorobenzidine			0.513	0.526	0.500	0.492	0.500	3.6
Benzo(a)anthracene		1.373	1.401	1.437	1.376	1.349	1.374	2.6
Chrysene		1.298	1.336	1.341	1.284	1.266	1.295	2.5
Bis(2-ethylhexyl)phthalate		0.842	0.825	0.918	0.933	0.876	0.874	5.5
Di-n-octyl phthalate			1.414	1.572	1.581	1.553	1.529	4.6
Benzo(b)fluoranthene		1.190	1.226	1.271	1.237	1.222	1.218	2.6
Benzo(k)fluoranthene		1.206	1.228	1.275	1.213	1.213	1.217	2.4
Benzo(a)pyrene		1.121	1.153	1.198	1.168	1.147	1.154	2.1
Indeno(1,2,3-cd)pyrene		1.442	1.484	1.538	1.511	1.483	1.500	2.2

All other compounds must meet a minimum RRF of 0.010.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_P Calibration Date(s): 11/18/2025 11/18/2025

Calibration Time(s): 14:31 21:22

LAB FILE ID: RRF2.5 = BP026143.D RRF005 = BP026144.D RRF010 = BP026145.D
RRF020 = BP026146.D RRF040 = BP026147.D RRF050 = BP026148.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo(a,h)anthracene		1.177	1.220	1.274	1.237	1.209	1.228	2.5
Benzo(g,h,i)perylene		1.175	1.230	1.253	1.223	1.185	1.220	2.4
1,2,4,5-Tetrachlorobenzene		0.607	0.610	0.613	0.597	0.594	0.605	1.2
1,4-Dioxane		0.507	0.520	0.524	0.487	0.502	0.505	2.6
2,3,4,6-Tetrachlorophenol		0.361	0.391	0.409	0.400	0.397	0.393	3.8

All other compounds must meet a minimum RRF of 0.010.

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP026143.D 5 =BP026144.D 10 =BP026145.D 20 =BP026146.D 40 =BP026147.D 50 =BP026148.D 60 =BP026149.D 80 =BP0261
50.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.507	0.520	0.524	0.487	0.502	0.505	0.494	0.505	2.61
3)		Pyridine		1.401	1.459	1.510	1.445	1.485	1.466	1.458	1.461	2.32
4)		n-Nitrosodimet...			0.535	0.560	0.540	0.552	0.549	0.540	0.546	1.75
5)	S	2-Fluorophenol		1.193	1.249	1.277	1.245	1.255	1.258	1.245	1.246	2.08
6)		Aniline		1.953	2.050	2.154	2.122	2.138	2.127	2.117	2.094	3.36
7)	S	Phenol-d6		1.465	1.564	1.623	1.617	1.632	1.606	1.596	1.586	3.64
8)		2-Chlorophenol		1.318	1.398	1.438	1.431	1.452	1.439	1.453	1.418	3.37
9)		Benzaldehyde			0.963	0.899	0.922	0.719	0.812	0.673	0.831	14.04
10)	C	Phenol		1.570	1.658	1.757	1.746	1.759	1.742	1.729	1.709	4.12
11)		bis(2-Chloroet...		1.252	1.334	1.368	1.361	1.363	1.338	1.350	1.338	3.00
12)		1,3-Dichlorobe...		1.511	1.526	1.570	1.525	1.528	1.518	1.518	1.528	1.28
13)	C	1,4-Dichlorobe...		1.495	1.547	1.589	1.540	1.546	1.532	1.530	1.540	1.81
14)		1,2-Dichlorobe...		1.453	1.482	1.521	1.479	1.480	1.470	1.464	1.479	1.46
15)		Benzyl Alcohol			1.074	1.181	1.187	1.194	1.164	1.173	1.162	3.82
16)		2,2'-oxybis(1-...		1.769	1.841	1.961	1.914	1.924	1.852	1.892	1.879	3.40
17)		2-Methylphenol		1.067	1.126	1.191	1.195	1.202	1.180	1.182	1.163	4.25
18)		Hexachloroethane		0.527	0.559	0.569	0.565	0.565	0.557	0.581	0.560	2.99
19)	P	n-Nitroso-di-n...	0.937	0.899	0.960	1.063	1.024	1.039	0.975	0.986	0.985	5.53
20)		3+4-Methylphenols			1.530	1.656	1.624	1.648	1.601	1.613	1.612	2.82
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.497	0.521	0.530	0.507	0.504	0.507	0.493	0.508	2.58
23)	S	Nitrobenzene-d5		0.335	0.357	0.362	0.355	0.351	0.355	0.349	0.352	2.39
24)		Nitrobenzene		0.339	0.356	0.368	0.359	0.357	0.360	0.354	0.356	2.50
25)		Isophorone		0.655	0.693	0.736	0.710	0.710	0.686	0.697	0.698	3.57
26)	C	2-Nitrophenol		0.152	0.164	0.182	0.189	0.189	0.192	0.193	0.180	8.87
27)		2,4-Dimethylph...		0.305	0.327	0.337	0.328	0.328	0.327	0.323	0.325	3.06
28)		bis(2-Chloroet...		0.425	0.439	0.454	0.439	0.442	0.426	0.436	0.437	2.28
29)	C	2,4-Dichloroph...		0.298	0.322	0.335	0.331	0.330	0.330	0.328	0.325	3.81
30)		1,2,4-Trichlor...		0.331	0.337	0.337	0.330	0.325	0.328	0.328	0.331	1.36
31)		Naphthalene		1.080	1.114	1.115	1.073	1.073	1.059	1.052	1.081	2.30
32)		Benzoic acid			0.209	0.268	0.276	0.276	0.329	0.285	0.274	14.03
33)		4-Chloroaniline		0.429	0.461	0.479	0.472	0.463	0.458	0.457	0.460	3.45
34)	C	Hexachlorobuta...		0.213	0.218	0.219	0.215	0.211	0.212	0.219	0.215	1.65
35)		Caprolactam			0.113	0.123	0.117	0.118	0.114	0.113	0.116	3.36
36)	C	4-Chloro-3-met...		0.314	0.342	0.366	0.354	0.356	0.344	0.342	0.345	4.75
37)		2-Methylnaphth...		0.732	0.791	0.804	0.773	0.773	0.746	0.744	0.766	3.47
38)		1-Methylnaphth...		0.735	0.767	0.785	0.763	0.746	0.729	0.719	0.749	3.17

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.607	0.610	0.613	0.597	0.594	0.610	0.603	0.605	1.19
41)	P	Hexachlorocycl...		0.347	0.382	0.396	0.396	0.418	0.436	0.396	7.76
42)	S	2,4,6-Tribromo...	0.241	0.253	0.273	0.264	0.262	0.260	0.262	0.259	3.87
43)	C	2,4,6-Trichlor...	0.380	0.404	0.431	0.420	0.420	0.426	0.420	0.415	4.21
44)		2,4,5-Trichlor...	0.428	0.454	0.482	0.467	0.469	0.473	0.468	0.463	3.72
45)	S	2-Fluorobiphenyl	1.430	1.442	1.453	1.337	1.317	1.325	1.249	1.365	5.68
46)		1,1'-Biphenyl	1.499	1.540	1.580	1.489	1.469	1.504	1.460	1.506	2.78
47)		2-Chloronaphth...	1.167	1.215	1.217	1.169	1.164	1.195	1.162	1.184	2.04
48)		2-Nitroaniline	0.289	0.310	0.345	0.338	0.336	0.349	0.339	0.329	6.58
49)		Acenaphthylene	1.890	1.987	2.051	1.947	1.943	1.951	1.906	1.953	2.74
50)		Dimethylphthalate	1.470	1.517	1.573	1.494	1.470	1.470	1.462	1.494	2.66
51)		2,6-Dinitrotol...	0.235	0.267	0.310	0.315	0.312	0.313	0.319	0.296	10.85
52)	C	Acenaphthene	1.139	1.182	1.180	1.138	1.141	1.153	1.081	1.145	2.95
53)		3-Nitroaniline	0.286	0.330	0.368	0.362	0.364	0.368	0.362	0.349	8.74
54)	P	2,4-Dinitrophenol		0.124	0.174	0.186	0.187	0.194	0.208	0.179	16.32
55)		Dibenzofuran	1.779	1.832	1.880	1.765	1.763	1.738	1.654	1.773	4.02
56)	P	4-Nitrophenol		0.290	0.331	0.316	0.314	0.324	0.317	0.315	4.47
57)		2,4-Dinitrotol...	0.362	0.407	0.469	0.467	0.464	0.465	0.459	0.442	9.40
58)		Fluorene	1.447	1.490	1.500	1.380	1.374	1.351	1.267	1.401	5.94
59)		2,3,4,6-Tetrac...	0.361	0.391	0.409	0.400	0.397	0.396	0.394	0.393	3.80
60)		Diethylphthalate	1.493	1.507	1.592	1.522	1.493	1.462	1.465	1.505	2.92
61)		4-Chlorophenyl...	0.718	0.717	0.741	0.693	0.691	0.673	0.648	0.697	4.47
62)		4-Nitroaniline	0.313	0.359	0.394	0.365	0.368	0.376	0.358	0.362	6.90
63)		Azobenzene	1.200	1.276	1.346	1.290	1.279	1.252	1.240	1.269	3.58
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.099	0.123	0.134	0.132	0.134	0.141	0.127	11.84
66)	c	n-Nitrosodiphe...	0.598	0.640	0.641	0.624	0.610	0.609	0.610	0.619	2.70
67)		4-Bromophenyl-...	0.208	0.219	0.223	0.229	0.221	0.221	0.229	0.221	3.29
68)		Hexachlorobenzene	0.243	0.260	0.260	0.265	0.255	0.254	0.263	0.257	2.91
69)		Atrazine	0.217	0.232	0.247	0.238	0.233	0.229	0.237	0.233	3.94
70)	C	Pentachlorophenol		0.170	0.179	0.183	0.179	0.180	0.187	0.180	3.30
71)		Phenanthrene	1.128	1.179	1.179	1.122	1.102	1.089	1.087	1.127	3.43
72)		Anthracene	1.122	1.194	1.198	1.171	1.122	1.134	1.102	1.149	3.33
73)		Carbazole	1.083	1.178	1.151	1.105	1.045	1.050	1.030	1.091	5.15
74)		Di-n-butylphth...	1.219	1.290	1.372	1.358	1.304	1.223	1.290	1.294	4.57
75)	C	Fluoranthene	1.383	1.464	1.452	1.369	1.308	1.319	1.287	1.369	5.09
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.727	0.733	0.616	0.631	0.594	0.508	0.635	13.43
78)		Pyrene	1.266	1.318	1.375	1.331	1.309	1.302	1.277	1.311	2.75
79)	S	Terphenyl-d14	1.024	1.037	1.061	0.990	0.971	0.918	0.866	0.981	7.08
80)		Butylbenzylpht...	0.546	0.552	0.612	0.603	0.588	0.555	0.587	0.578	4.60
81)		Benzo(a)anthra...	1.373	1.401	1.437	1.376	1.349	1.350	1.328	1.374	2.65
82)		3,3'-Dichlorob...		0.513	0.526	0.500	0.492	0.491	0.475	0.500	3.61
83)		Chrysene	1.298	1.336	1.341	1.284	1.266	1.279	1.257	1.295	2.54
84)		Bis(2-ethylhex...	0.842	0.825	0.918	0.933	0.876	0.814	0.911	0.874	5.48
85)	c	Di-n-octyl pht...		1.414	1.572	1.581	1.553	1.467	1.584	1.529	4.64

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.442	1.484	1.538	1.511	1.483	1.531	1.511	1.500	2.21
88)		Benzo(b)fluora...	1.190	1.226	1.271	1.237	1.222	1.200	1.180	1.218	2.57
89)		Benzo(k)fluora...	1.206	1.228	1.275	1.213	1.213	1.192	1.189	1.217	2.38
90)	C	Benzo(a)pyrene	1.121	1.153	1.198	1.168	1.147	1.146	1.142	1.154	2.10
91)		Dibenzo(a,h)an...	1.177	1.220	1.274	1.237	1.209	1.245	1.232	1.228	2.48
92)		Benzo(g,h,i)pe...	1.175	1.230	1.253	1.223	1.185	1.244	1.234	1.220	2.41

(#) = Out of Range

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026143.D
Acq On : 18 Nov 2025 14:31
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 19 00:37:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	296435	20.000	ng	-0.02
21) Naphthalene-d8	10.431	136	1184362	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	759057	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1539519	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1732194	20.000	ng	0.01
86) Perylene-d12	24.918	264	1973418	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	8.449	70	34712	2.457	ng	96

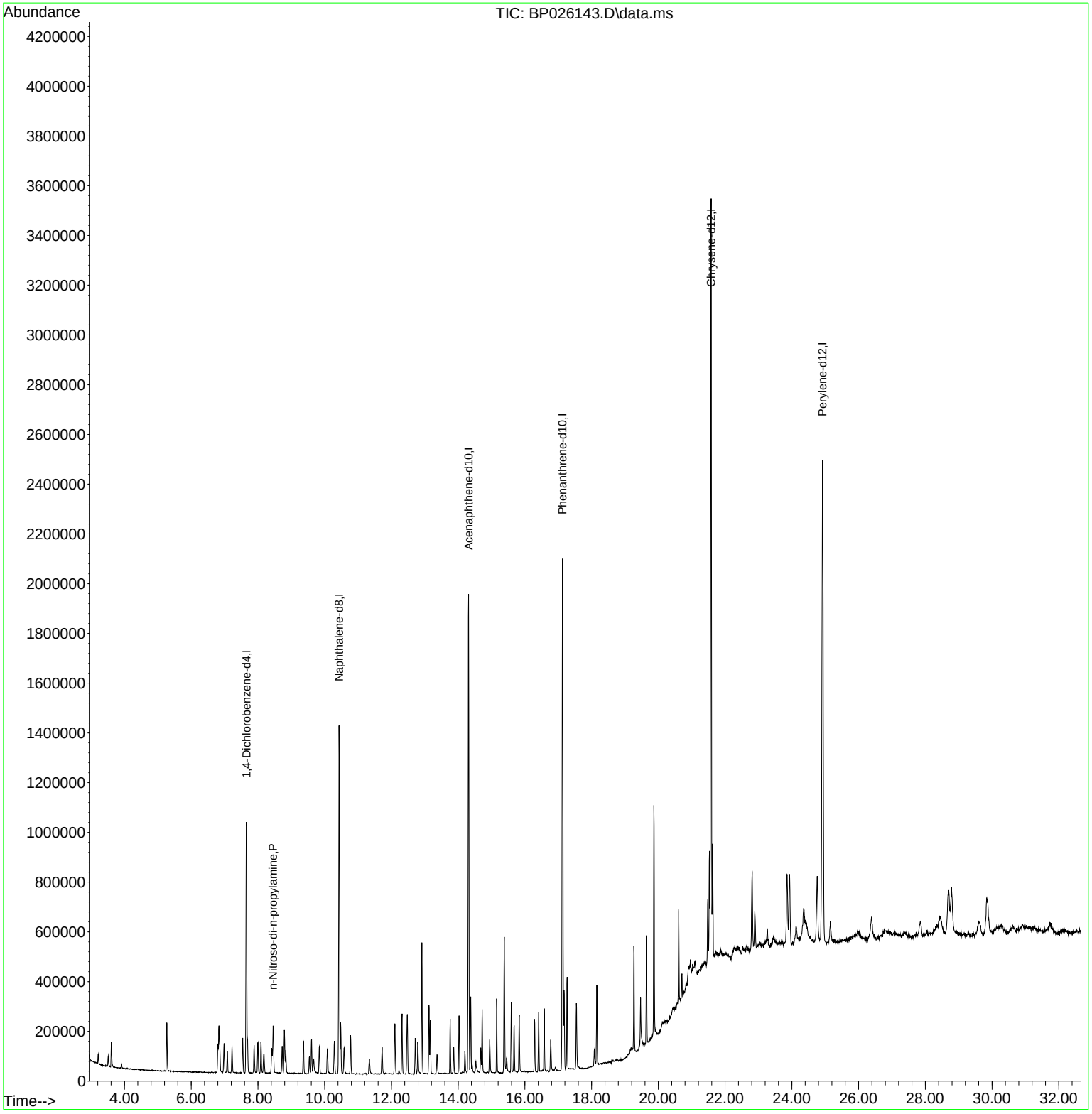
(#) = qualifier out of range (m) = manual integration (+) = signals summed

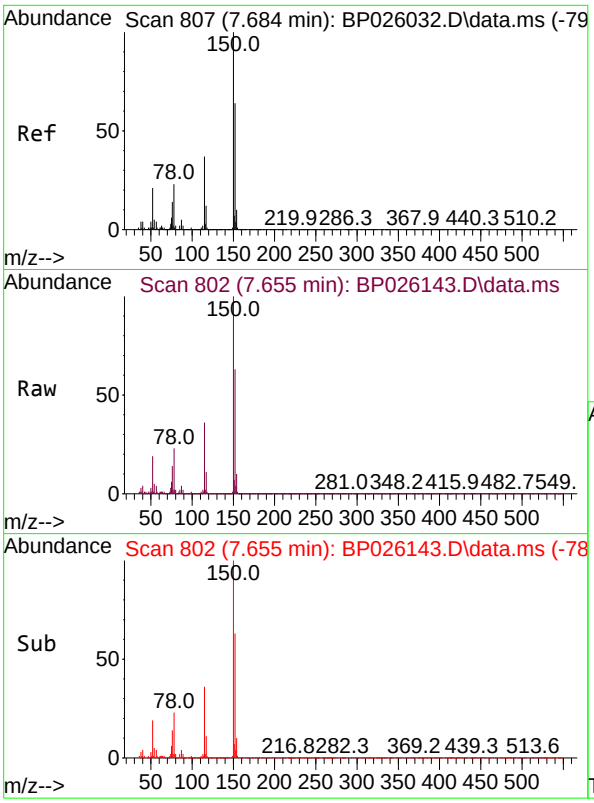
ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026143.D
Acq On : 18 Nov 2025 14:31
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 19 00:37:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



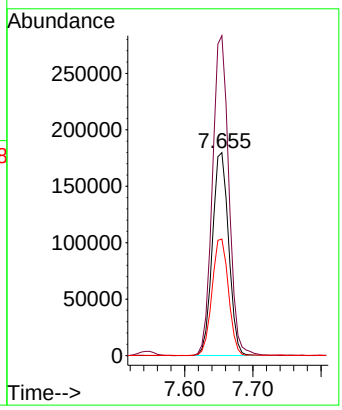


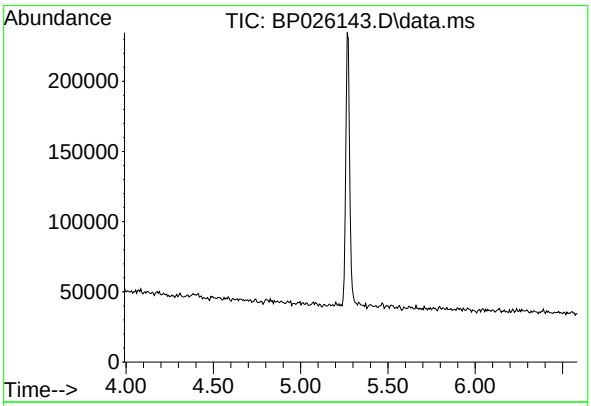
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 8
Delta R.T. -0.017 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 296435

Ion	Ratio	Lower	Upper
152	100		
150	157.7	123.0	184.6
115	57.5	46.3	69.5



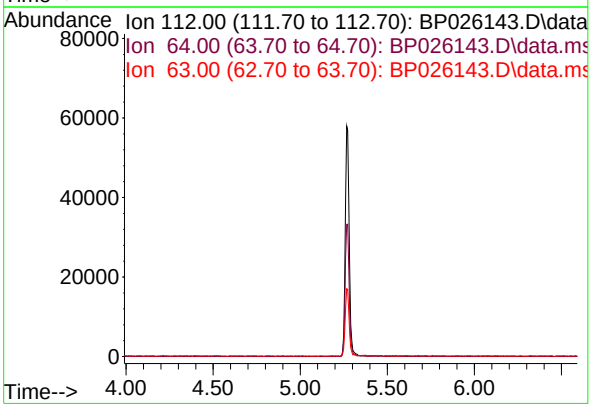


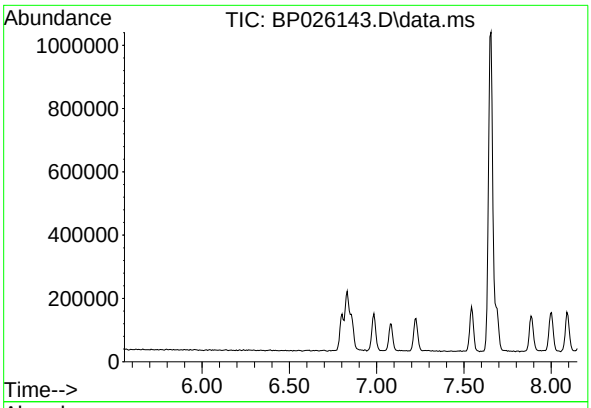
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.29 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	57.2
63	29.4





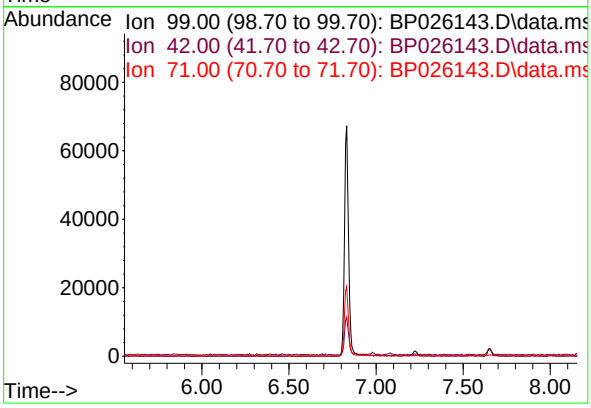
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.85 min

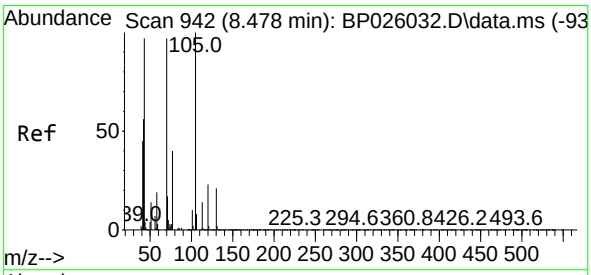
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99

Sig	Exp Ratio
99	100
42	16.1
71	31.0

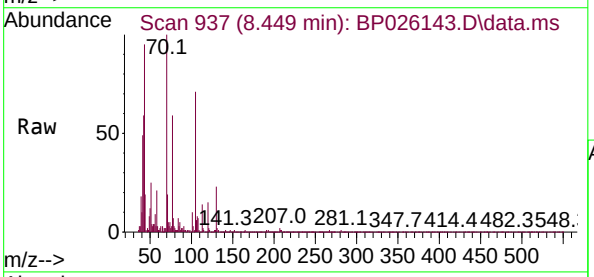


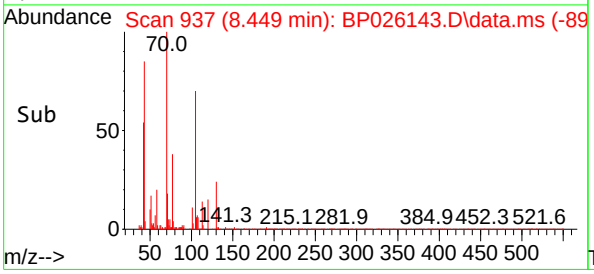


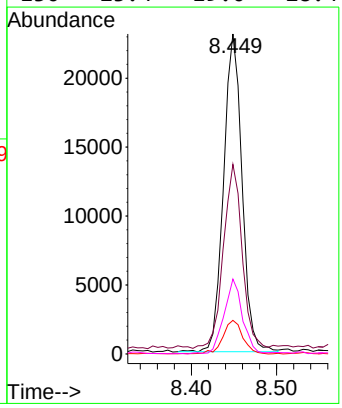
#19
n-Nitroso-di-n-propylamine
Concen: 2.457 ng
RT: 8.449 min Scan# 937
Delta R.T. -0.023 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

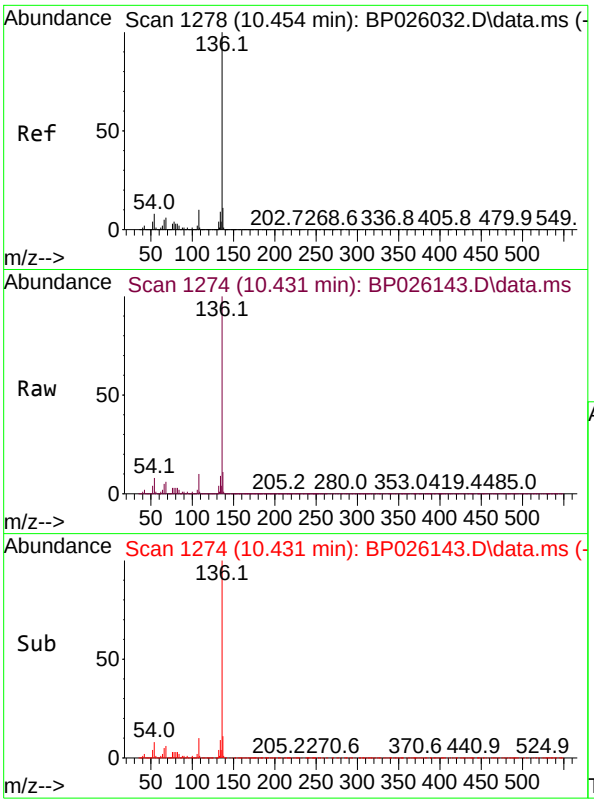
Tgt Ion: 70 Resp: 34712

Ion	Ratio	Lower	Upper
70	100		
42	59.2	44.1	66.1
101	10.5	8.2	12.4
130	23.4	19.0	28.4







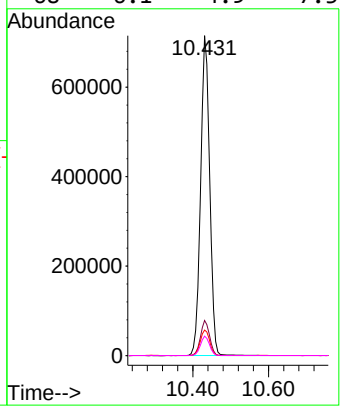


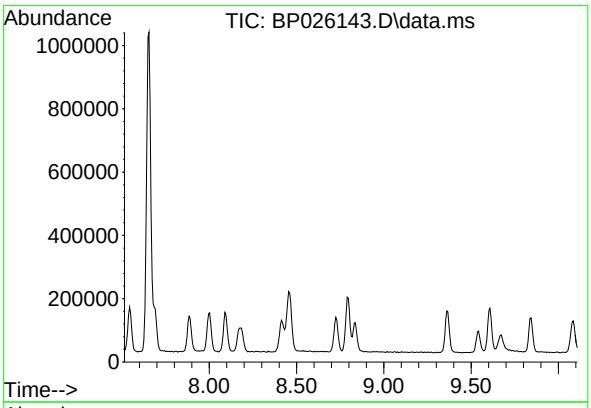
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1184362

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.0	6.4	9.6
68	6.1	4.9	7.3



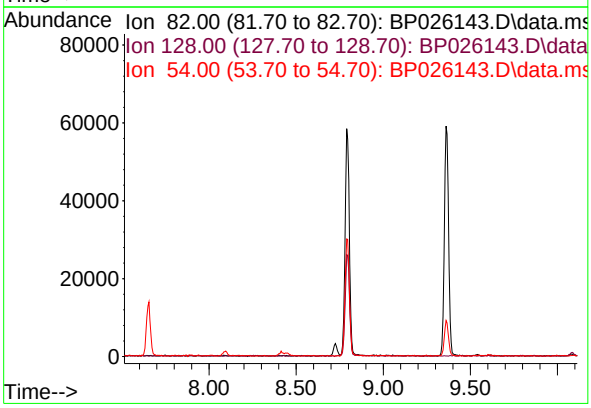


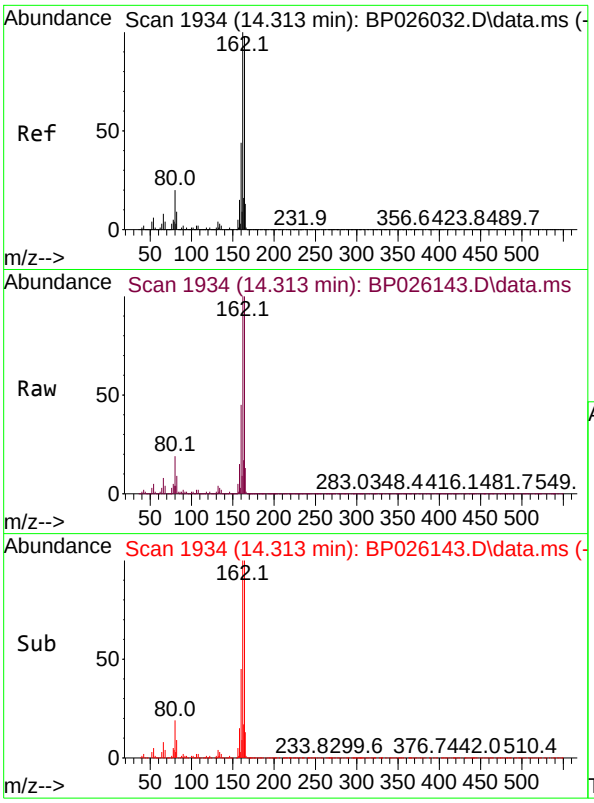
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.81 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	46.7
54	52.0



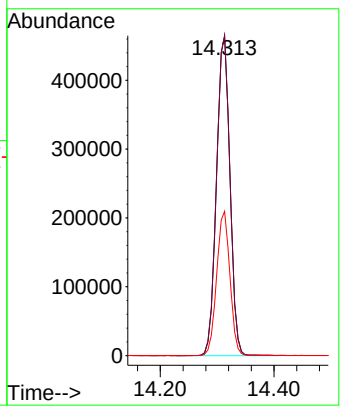


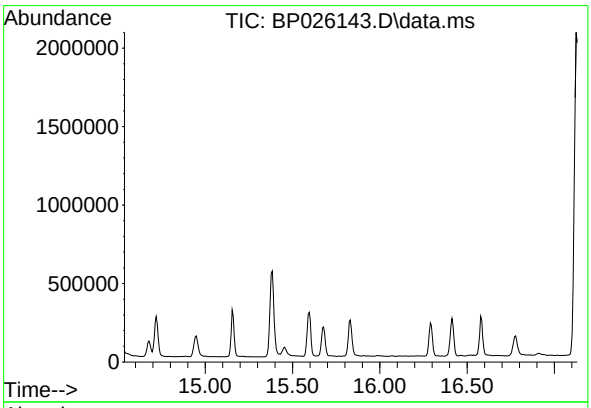
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 759057

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.3	120.5
160	45.1	35.2	52.8



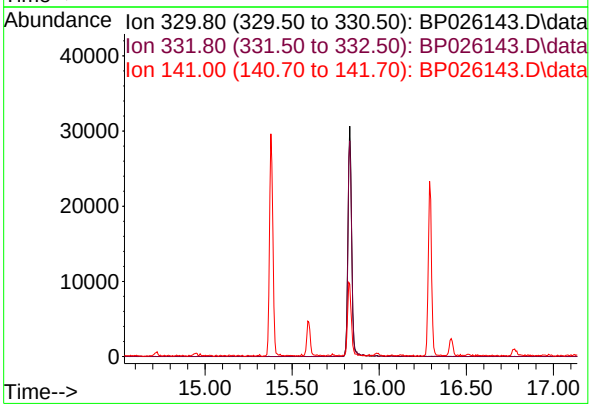


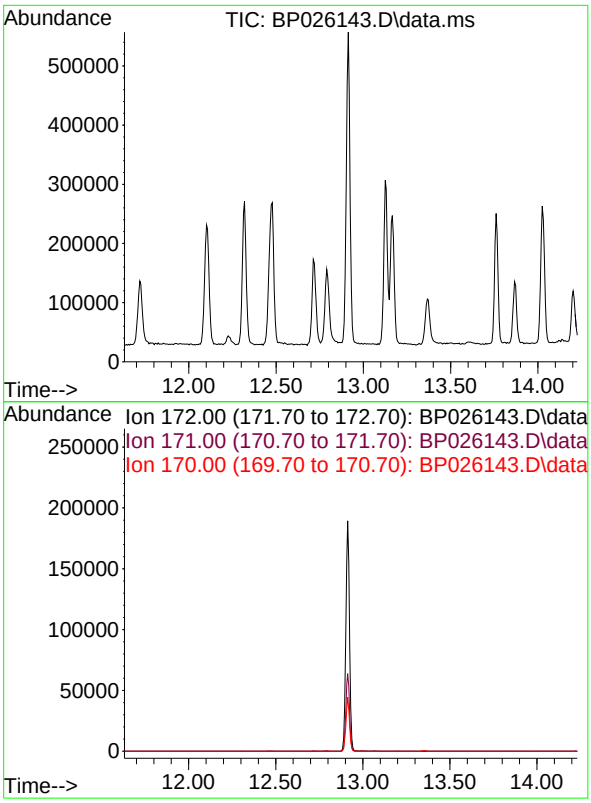
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 15.84 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	97.5
141	33.5





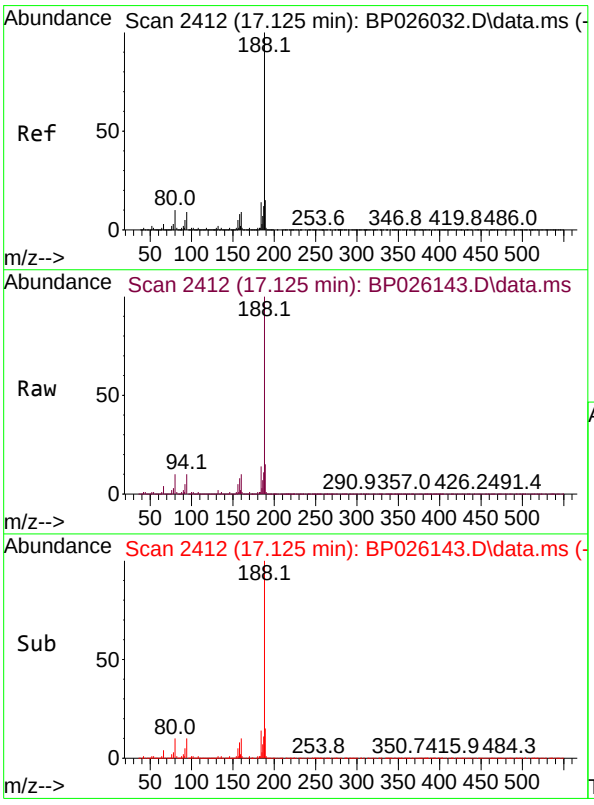
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.93 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 172

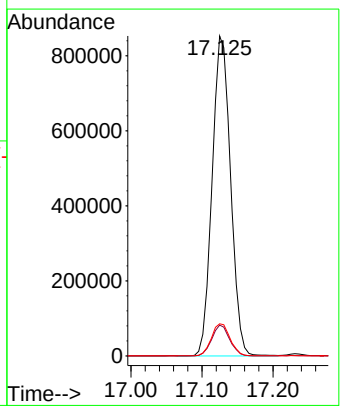
Sig	Exp Ratio
172	100
171	35.3
170	23.4

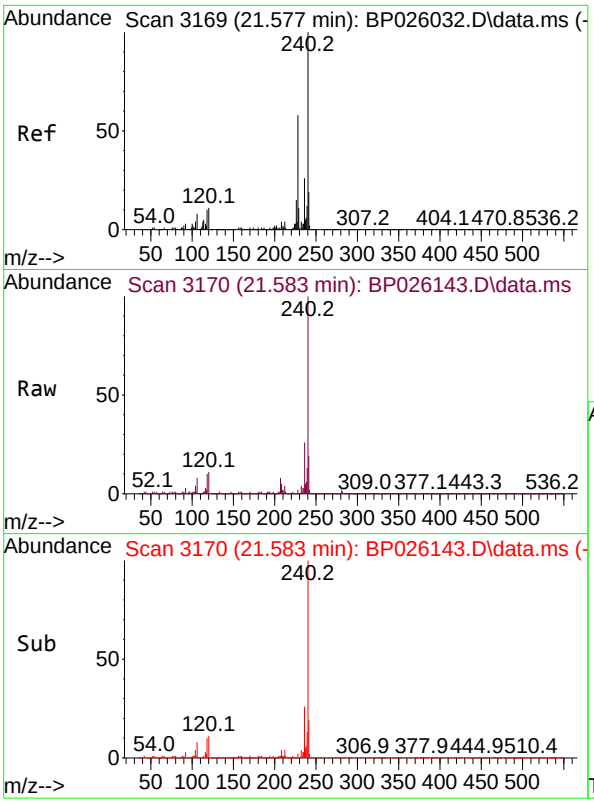


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion:188 Resp: 1539519

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	10.0	8.2	12.2



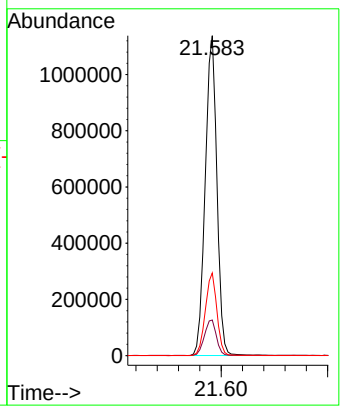


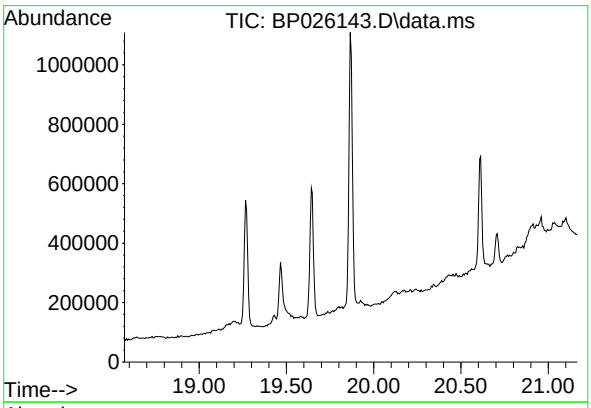
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 1732194

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	25.8	20.4	30.6



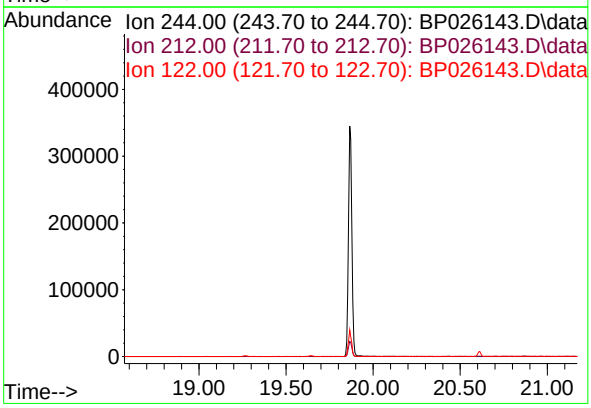


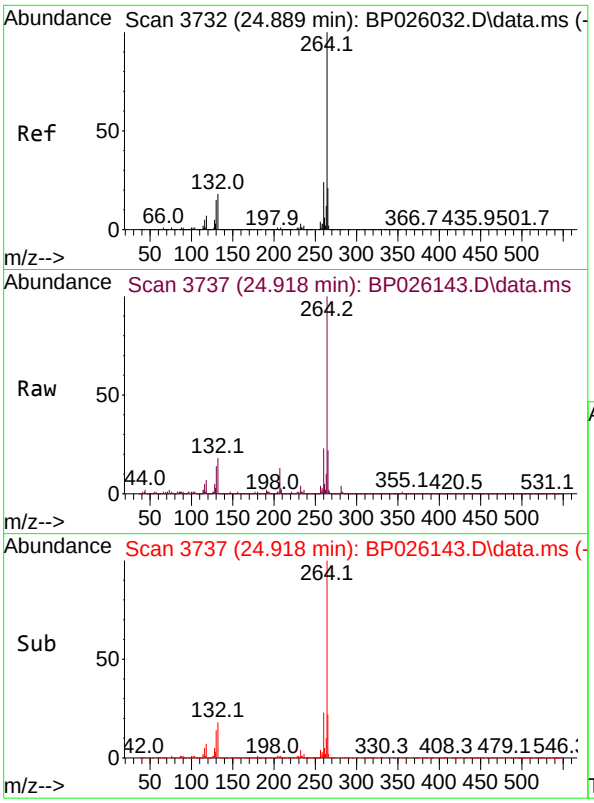
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.87 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	7.3
122	10.2



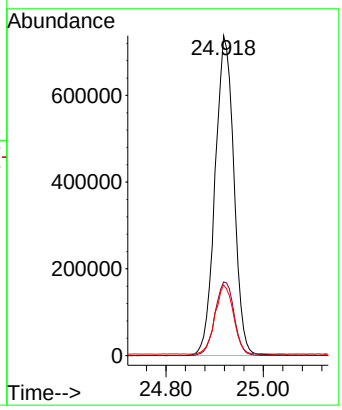


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 1973418

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	22.1	17.5	26.3



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026144.D
Acq On : 18 Nov 2025 15:12
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Nov 19 00:38:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	261259	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	1023584	20.000	ng		-0.01
39) Acenaphthene-d10	14.313	164	643620	20.000	ng		-0.01
64) Phenanthrene-d10	17.131	188	1346698	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1560462	20.000	ng		0.01
86) Perylene-d12	24.918	264	1801943	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	155849	9.842	ng		0.00
7) Phenol-d6	6.849	99	191404	9.528	ng		0.00
23) Nitrobenzene-d5	8.807	82	171702	10.379	ng		0.00
42) 2,4,6-Tribromophenol	15.831	330	77590	11.005	ng		0.00
45) 2-Fluorobiphenyl	12.919	172	460038	10.313	ng		-0.01
79) Terphenyl-d14	19.872	244	798858	10.439	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.220	88	33093	4.981	ng		96
3) Pyridine	3.620	79	91499	4.844	ng		97
6) Aniline	7.002	93	127562	4.764	ng		98
8) 2-Chlorophenol	7.243	128	86099	4.908	ng		99
10) Phenol	6.872	94	102514	4.615	ng		96
11) bis(2-Chloroethyl)ether	7.096	93	81759	4.649	ng		99
12) 1,3-Dichlorobenzene	7.561	146	98674	4.925	ng		99
13) 1,4-Dichlorobenzene	7.708	146	97655	4.815	ng		99
14) 1,2-Dichlorobenzene	8.019	146	94897	4.899	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.190	45	115566	4.387	ng		95
17) 2-Methylphenol	8.108	107	69679	4.771	ng		97
18) Hexachloroethane	8.743	117	34390	4.908	ng		97
19) n-Nitroso-di-n-propyla...	8.466	70	58743	4.718	ng		99
22) Acetophenone	8.478	105	127156	4.927	ng	#	99
24) Nitrobenzene	8.849	77	86731	5.006	ng		99
25) Isophorone	9.378	82	167606	4.787	ng		99
26) 2-Nitrophenol	9.555	139	38871	6.573	ng		98
27) 2,4-Dimethylphenol	9.625	122	78015	5.220	ng		98
28) bis(2-Chloroethoxy)met...	9.849	93	108845	4.925	ng		99
29) 2,4-Dichlorophenol	10.090	162	76304	4.893	ng		97
30) 1,2,4-Trichlorobenzene	10.302	180	84591	5.002	ng		94
31) Naphthalene	10.484	128	276491	4.976	ng		99
33) 4-Chloroaniline	10.590	127	109680	5.080	ng		100
34) Hexachlorobutadiene	10.784	225	54446	5.030	ng		99
36) 4-Chloro-3-methylphenol	11.731	107	80314	4.924	ng		96
37) 2-Methylnaphthalene	12.107	142	187351	4.822	ng		98
38) 1-Methylnaphthalene	12.337	142	187981	4.977	ng		99
40) 1,2,4,5-Tetrachloroben...	12.478	216	97644	4.903	ng		99
43) 2,4,6-Trichlorophenol	12.725	196	61137	5.131	ng		98
44) 2,4,5-Trichlorophenol	12.796	196	68937	5.093	ng		97
46) 1,1'-Biphenyl	13.131	154	241240	4.917	ng		97
47) 2-Chloronaphthalene	13.166	162	187850	4.870	ng		99
48) 2-Nitroaniline	13.378	65	46485	5.239	ng		90
49) Acenaphthylene	14.031	152	304102	5.334	ng		99
50) Dimethylphthalate	13.766	163	236591	5.077	ng		100
51) 2,6-Dinitrotoluene	13.872	165	37885	4.835	ng		91

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026144.D
Acq On : 18 Nov 2025 15:12
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Nov 19 00:38:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	14.378	154	183221	4.803	ng		98
53) 3-Nitroaniline	14.201	138	46080	4.861	ng	#	97
55) Dibenzofuran	14.725	168	286273	4.928	ng		99
57) 2,4-Dinitrotoluene	14.678	165	58186	5.089	ng		97
58) Fluorene	15.384	166	232855	5.102	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	58158	5.425	ng		99
60) Diethylphthalate	15.160	149	240172	5.123	ng		100
61) 4-Chlorophenyl-phenyle...	15.384	204	115474	5.076	ng		97
62) 4-Nitroaniline	15.395	138	50292	5.003	ng		97
63) Azobenzene	15.678	77	193050	4.580	ng		99
66) n-Nitrosodiphenylamine	15.595	169	201167	4.795	ng		99
67) 4-Bromophenyl-phenylether	16.301	248	69962	4.680	ng		98
68) Hexachlorobenzene	16.413	284	81728	4.805	ng		97
69) Atrazine	16.589	200	73147	5.086	ng		99
71) Phenanthrene	17.178	178	379854	4.882	ng		100
72) Anthracene	17.266	178	377623	4.865	ng		99
73) Carbazole	17.554	167	364556	4.990	ng		100
74) Di-n-butylphthalate	18.148	149	410422	4.968	ng		100
75) Fluoranthene	19.266	202	465623	5.107	ng		100
78) Pyrene	19.642	202	493981	4.740	ng		100
80) Butylbenzylphthalate	20.613	149	212828	6.092	ng		100
81) Benzo(a)anthracene	21.560	228	535793	5.028	ng		99
83) Chrysene	21.630	228	506265	5.012	ng		99
84) Bis(2-ethylhexyl)phtha...	21.524	149	328471	5.749	ng		99
87) Indeno(1,2,3-cd)pyrene	28.677	276	649473	4.913	ng		99
88) Benzo(b)fluoranthene	23.854	252	535938	4.848	ng		100
89) Benzo(k)fluoranthene	23.930	252	543312	4.807	ng		99
90) Benzo(a)pyrene	24.754	252	504836	4.939	ng		99
91) Dibenzo(a,h)anthracene	28.777	278	530340	4.920	ng		99
92) Benzo(g,h,i)perylene	29.853	276	529220	5.083	ng		99

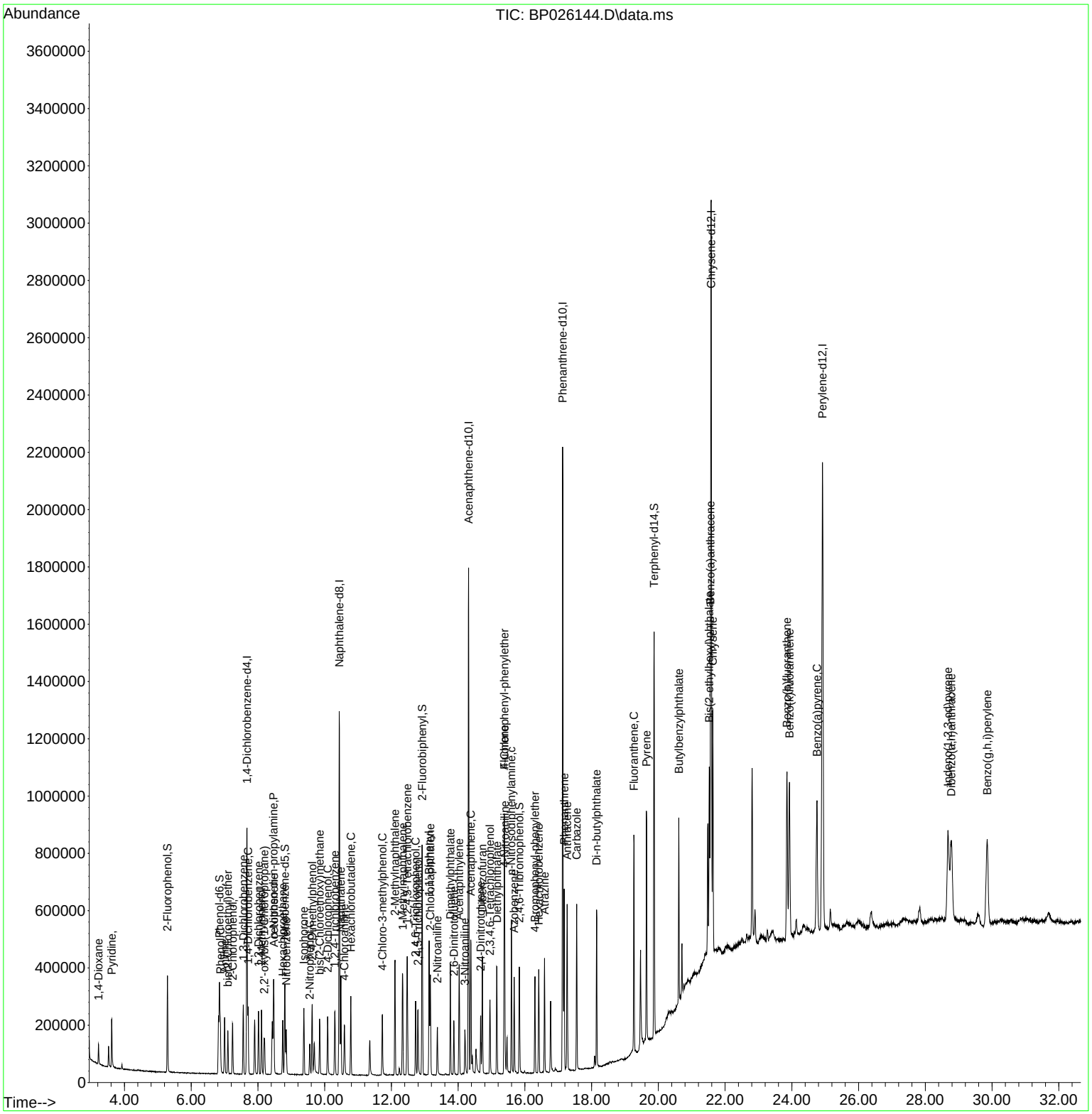
(#) = qualifier out of range (m) = manual integration (+) = signals summed

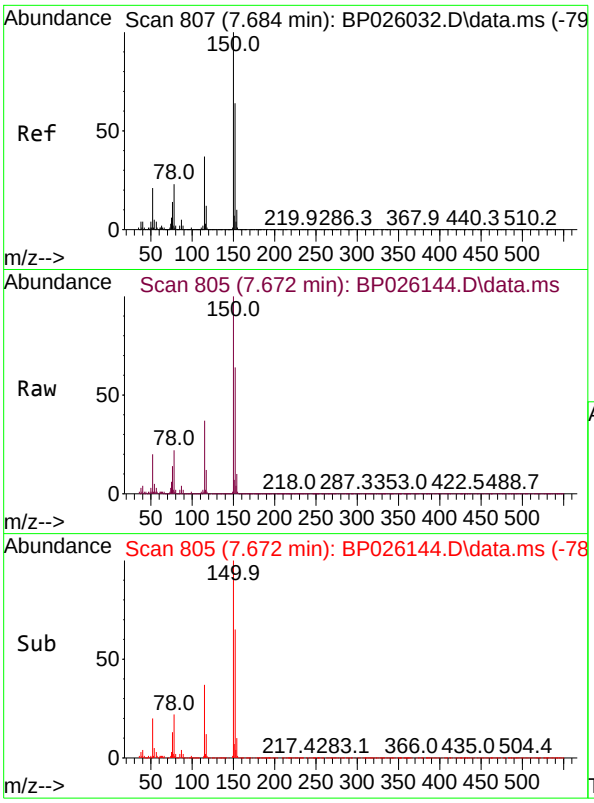
ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026144.D
Acq On : 18 Nov 2025 15:12
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Quant Time: Nov 19 00:38:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



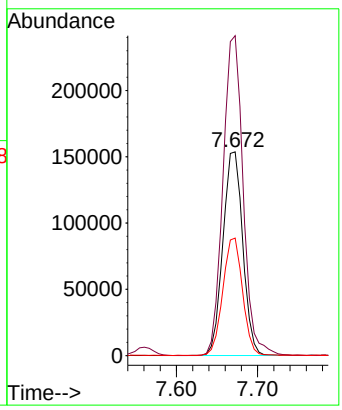


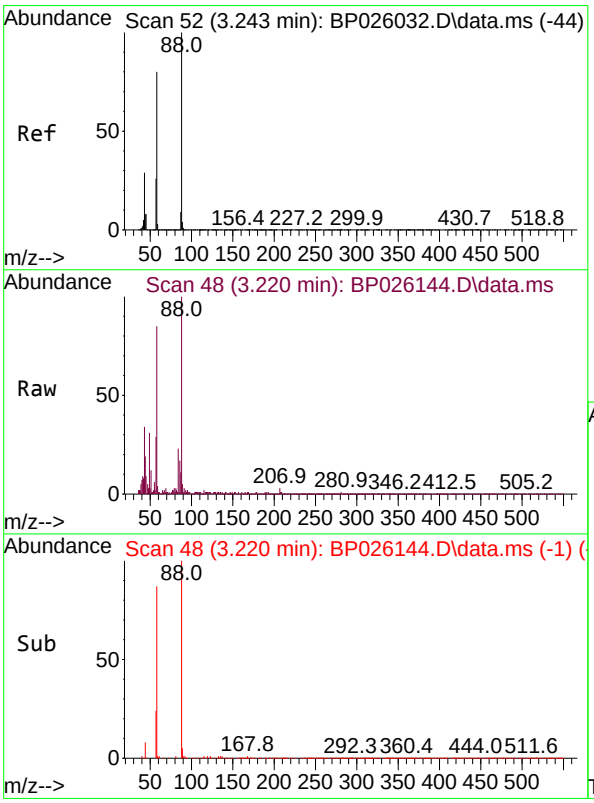
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 261259

Ion	Ratio	Lower	Upper
152	100		
150	157.0	123.0	184.6
115	57.7	46.3	69.5

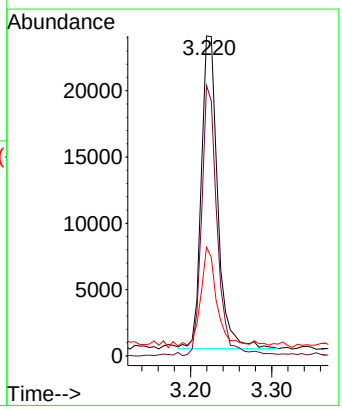


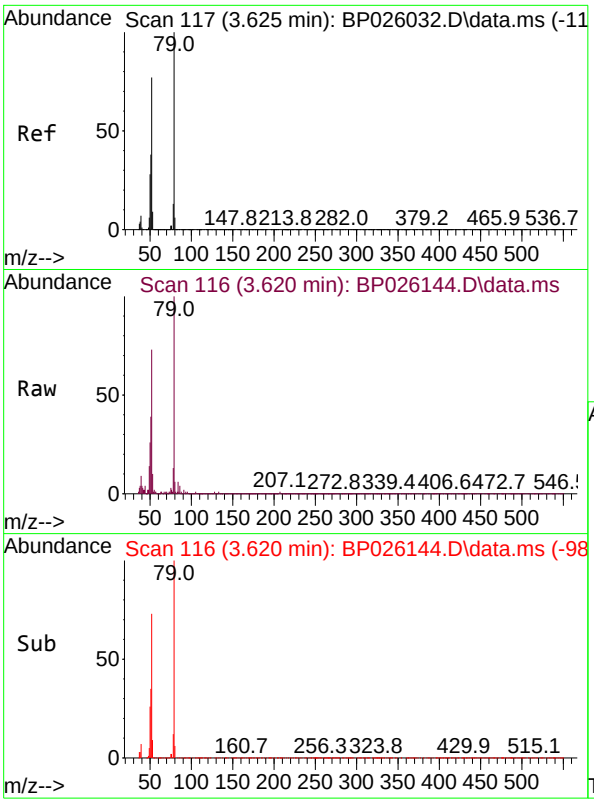


#2
1,4-Dioxane
Concen: 4.981 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 88 Resp: 33093

Ion	Ratio	Lower	Upper
88	100		
58	82.3	64.2	96.4
43	30.9	21.5	32.3



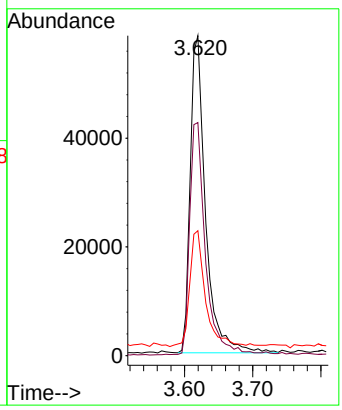


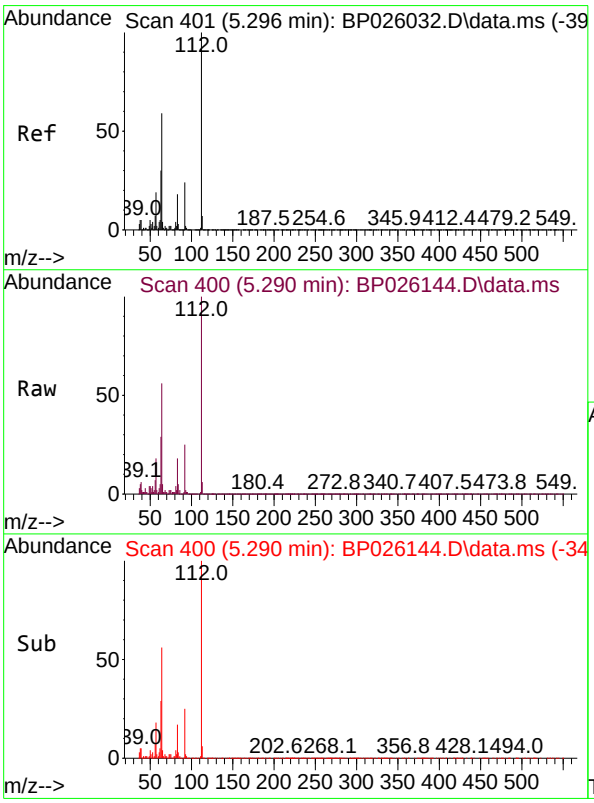
#3
Pyridine
Concen: 4.844 ng
RT: 3.620 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 91499

Ion	Ratio	Lower	Upper
79	100		
52	72.8	60.2	90.2
51	39.0	29.5	44.3

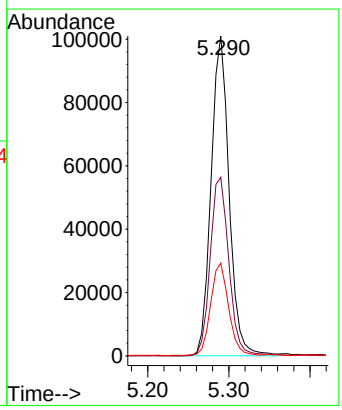


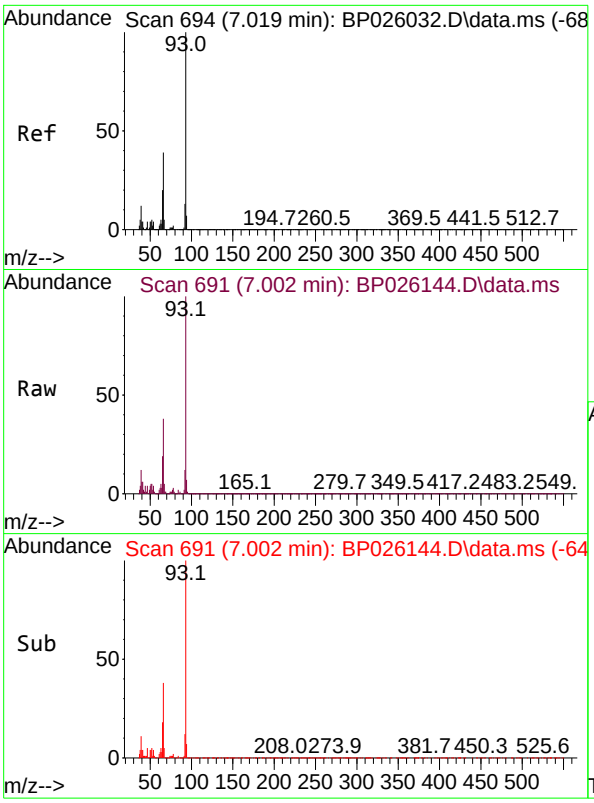


#5
2-Fluorophenol
Concen: 9.842 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:112 Resp: 155849

Ion	Ratio	Lower	Upper
112	100		
64	55.8	45.8	68.6
63	29.0	23.5	35.3



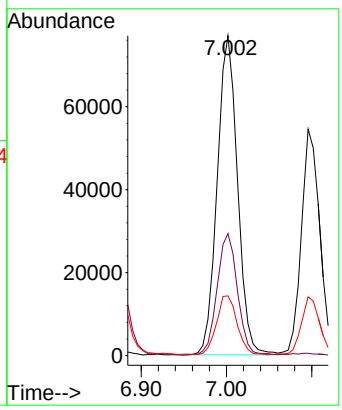


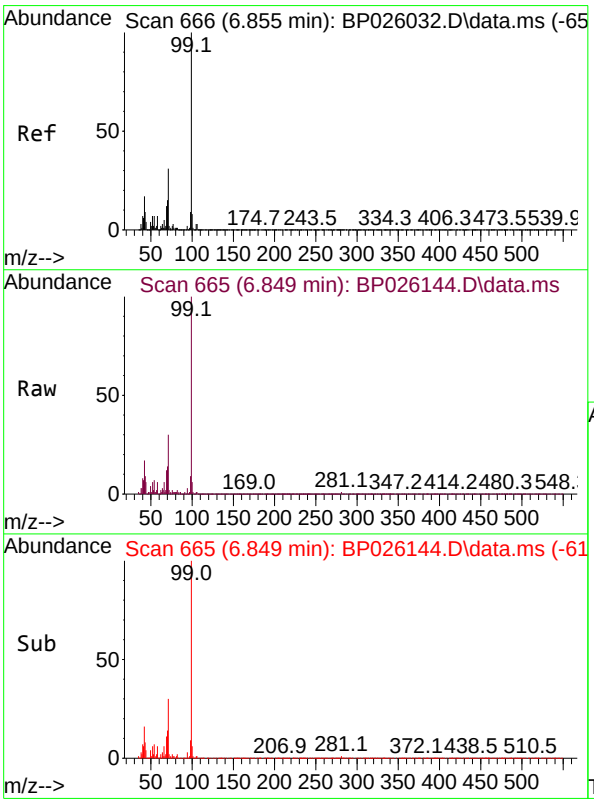
#6
Aniline
Concen: 4.764 ng
RT: 7.002 min Scan# 69
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 127562

Ion	Ratio	Lower	Upper
93	100		
66	38.1	31.7	47.5
65	18.7	15.8	23.6

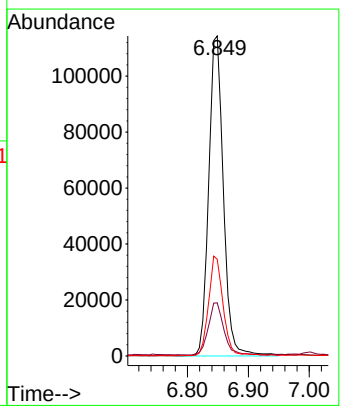


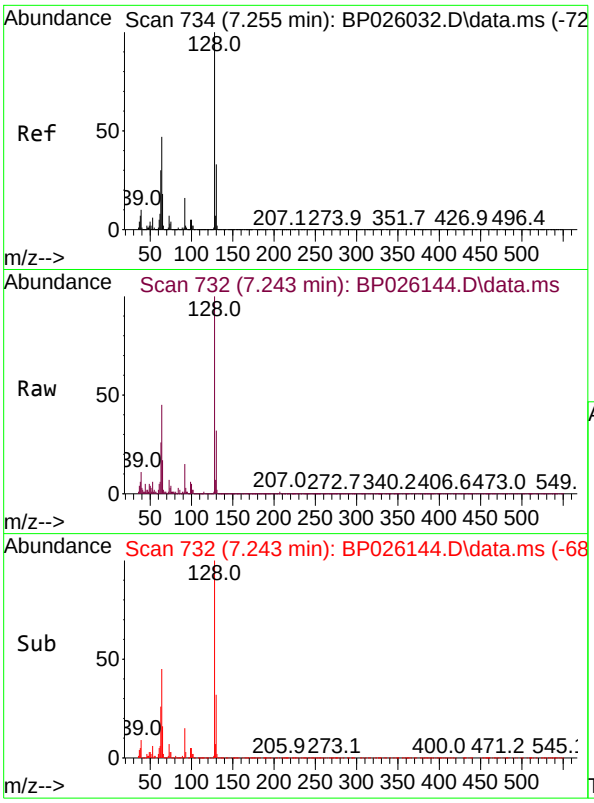


#7
Phenol-d6
Concen: 9.528 ng
RT: 6.849 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 99 Resp: 191404

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.9	19.3
71	30.2	24.8	37.2



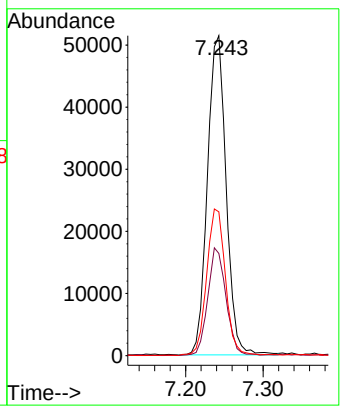


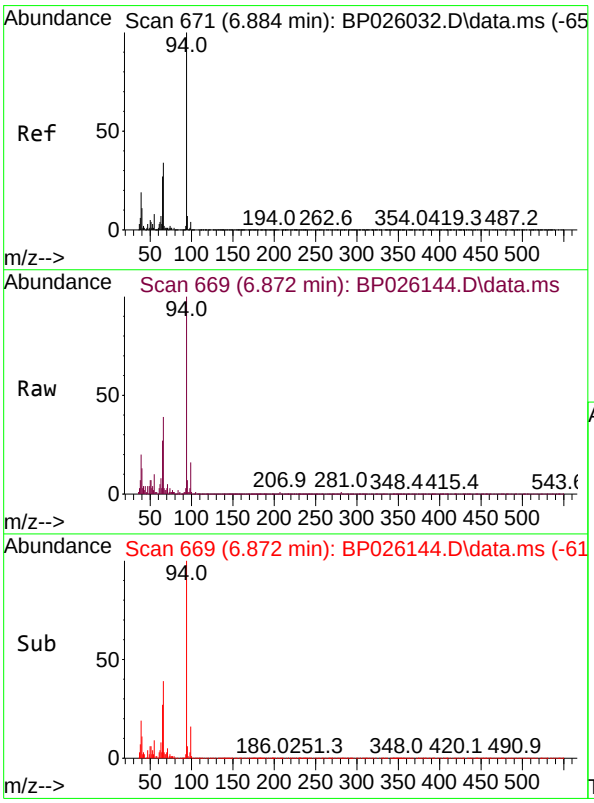
#8
2-Chlorophenol
Concen: 4.908 ng
RT: 7.243 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 86099

Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	44.9	23.9	63.9

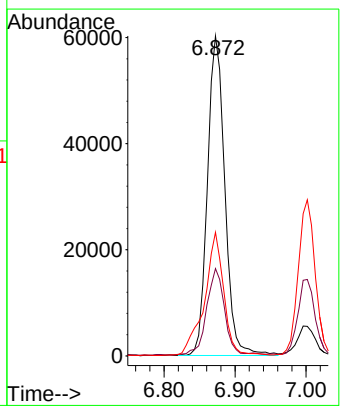


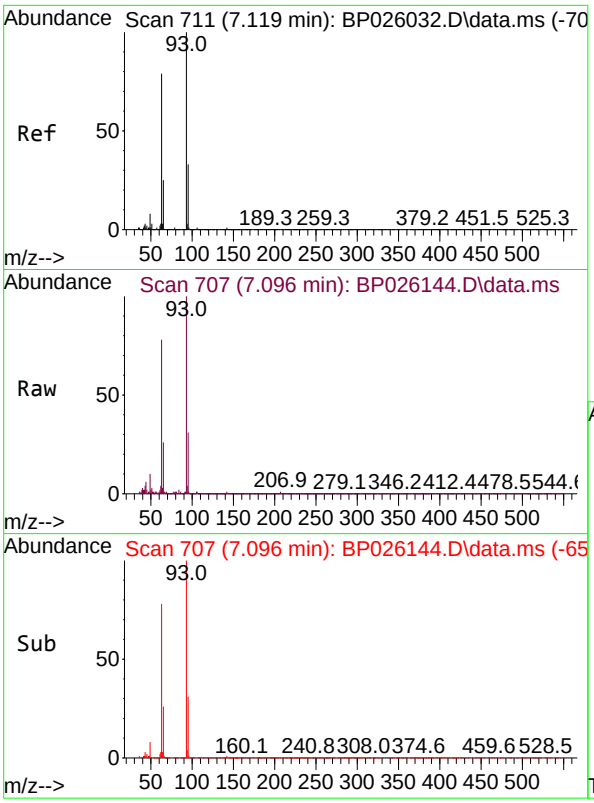


#10
Phenol
Concen: 4.615 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 94 Resp: 102514

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.0	47.0
66	38.6	14.5	54.5



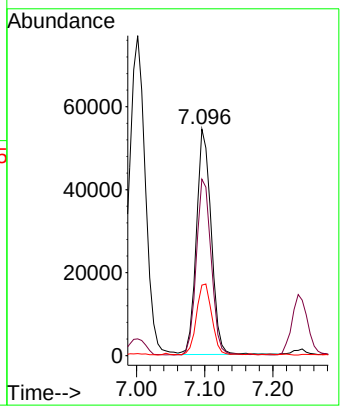


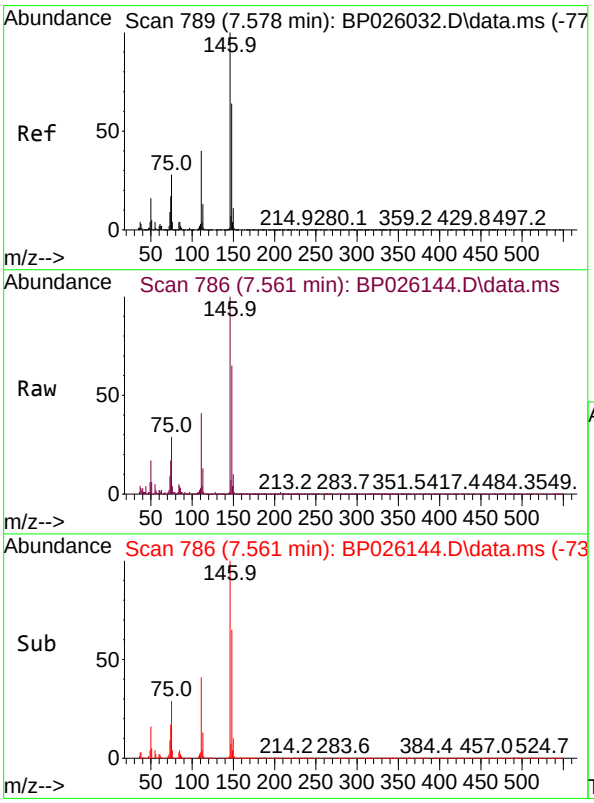
#11
bis(2-Chloroethyl)ether
Concen: 4.649 ng
RT: 7.096 min Scan# 7(
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 81759

Ion	Ratio	Lower	Upper
93	100		
63	77.9	58.8	98.8
95	31.1	12.1	52.1

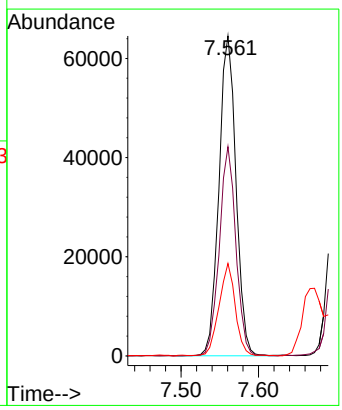


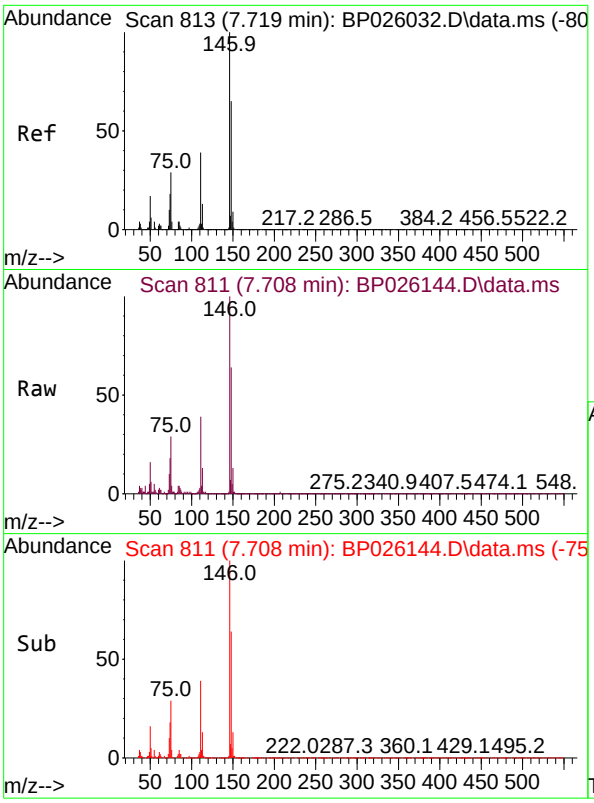


#12
1,3-Dichlorobenzene
Concen: 4.925 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:146 Resp: 98674

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.8
75	28.9	22.2	33.2



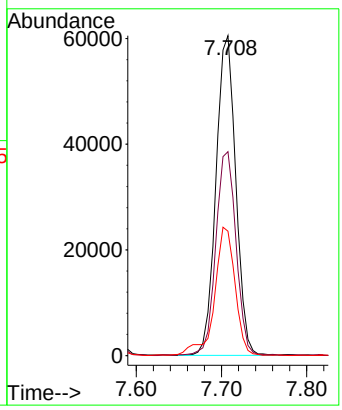


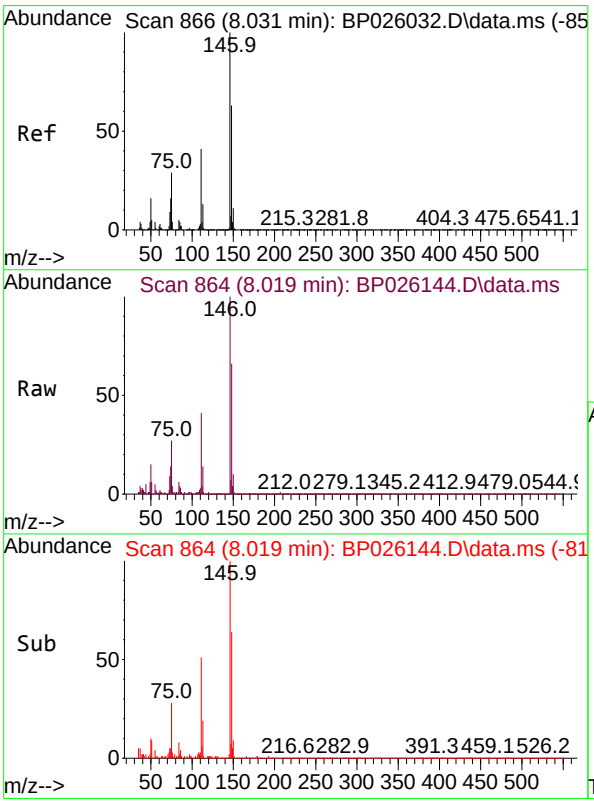
#13
1,4-Dichlorobenzene
Concen: 4.815 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 97655

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	38.9	31.7	47.5

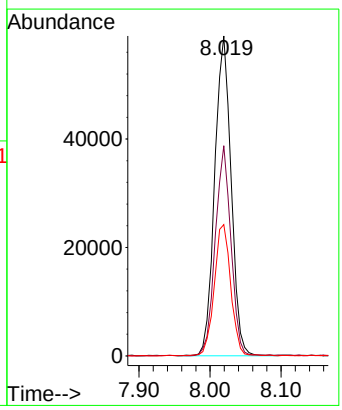


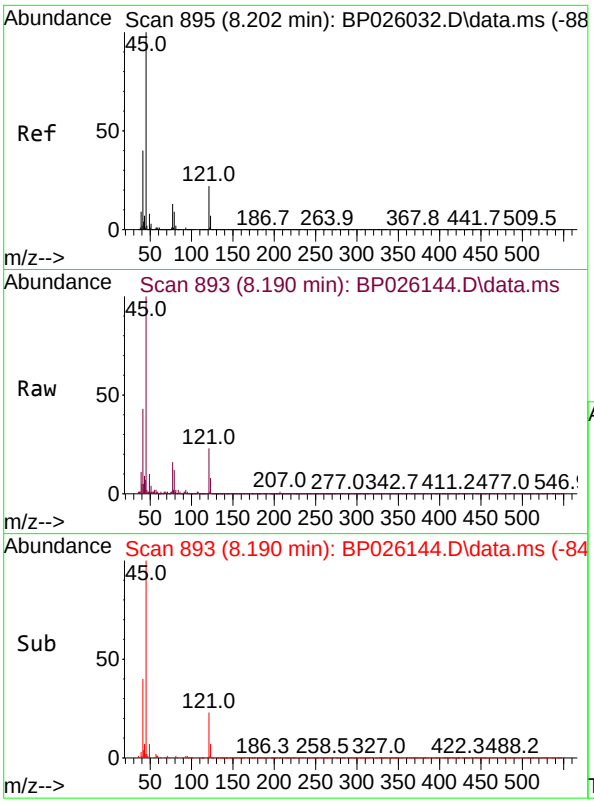


#14
1,2-Dichlorobenzene
Concen: 4.899 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:146 Resp: 94897

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.0	76.6
111	41.0	33.0	49.4



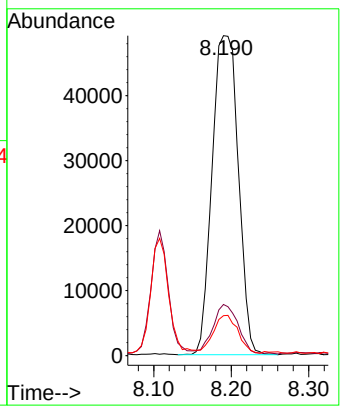


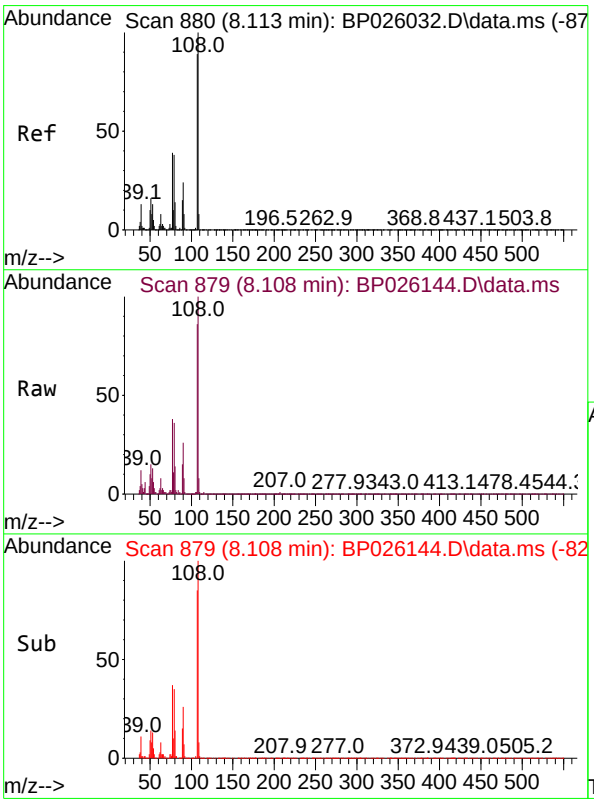
#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.387 ng
RT: 8.190 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 115566

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	33.9
79	12.5	0.0	30.4

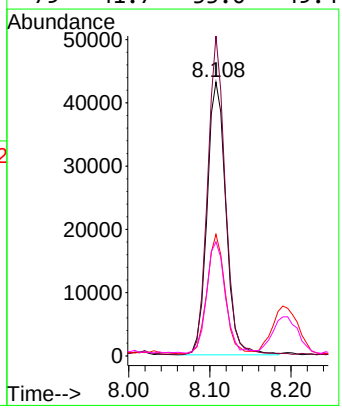


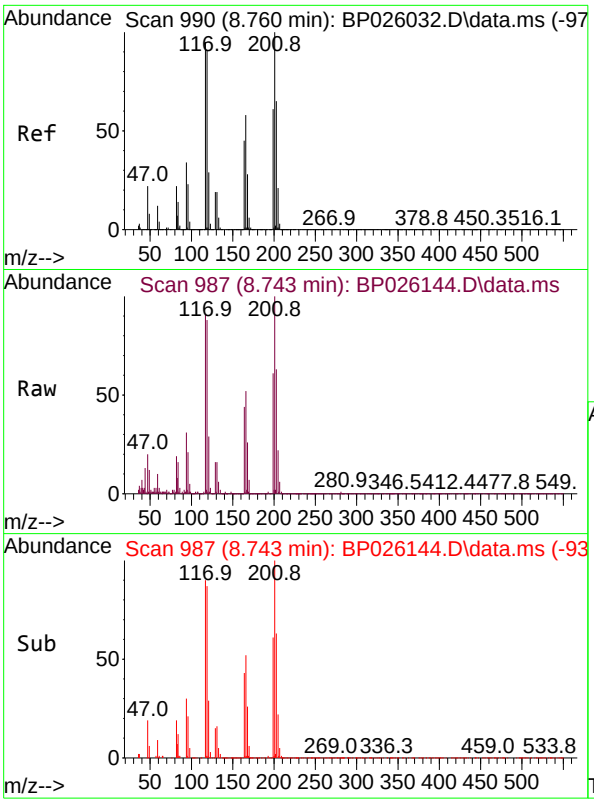


#17
2-Methylphenol
Concen: 4.771 ng
RT: 8.108 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:107 Resp: 69679

Ion	Ratio	Lower	Upper
107	100		
108	116.9	89.7	134.5
77	44.4	33.9	50.9
79	41.7	33.0	49.4



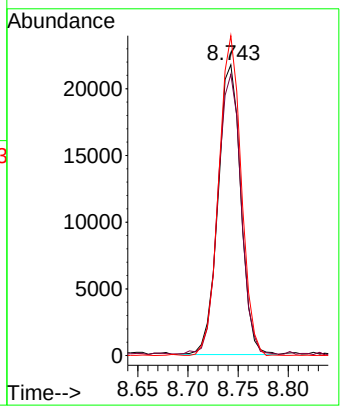


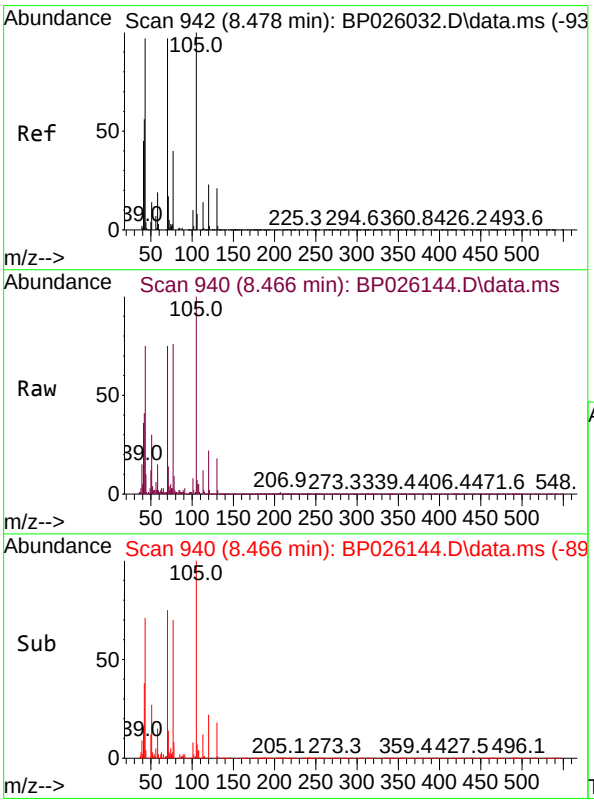
#18
Hexachloroethane
Concen: 4.908 ng
RT: 8.743 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:117 Resp: 34390

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.7	118.1
201	110.0	85.1	127.7

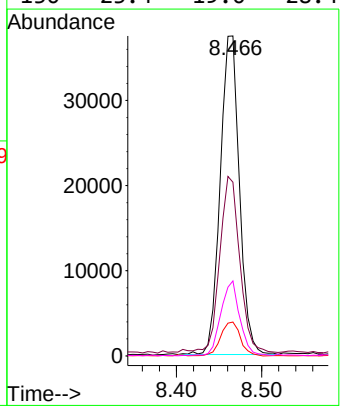


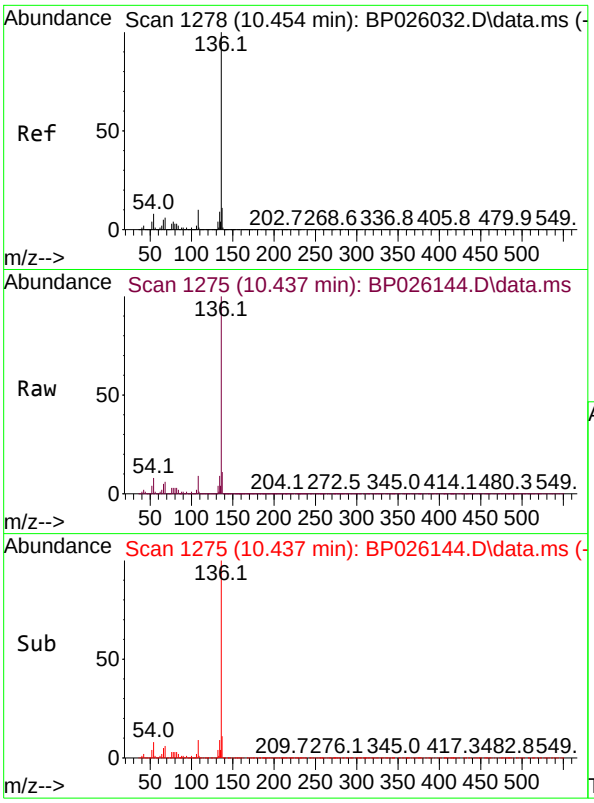


#19
n-Nitroso-di-n-propylamine
Concen: 4.718 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 70 Resp: 58743

Ion	Ratio	Lower	Upper
70	100		
42	54.3	44.1	66.1
101	10.6	8.2	12.4
130	23.4	19.0	28.4



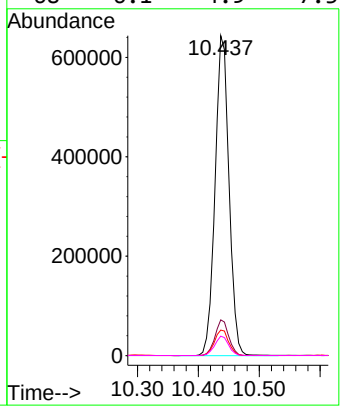


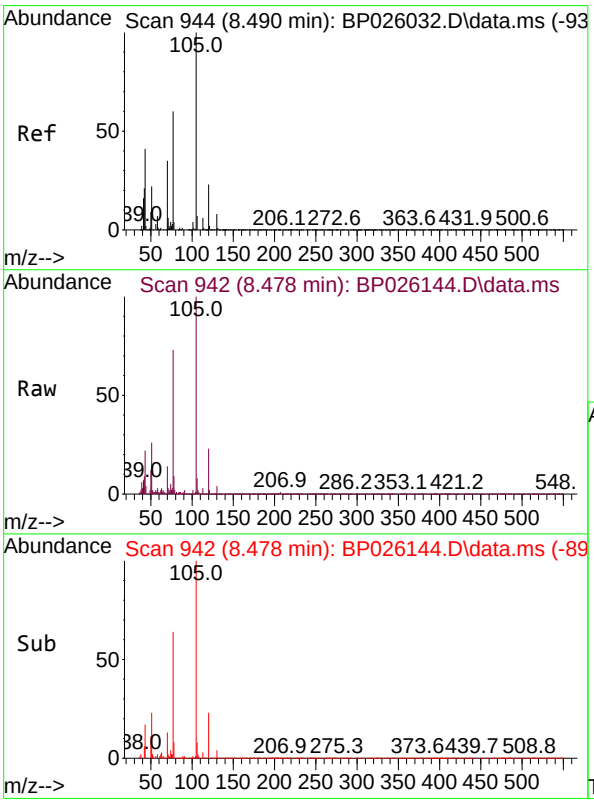
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 1023584

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	8.0	6.4	9.6
68	6.1	4.9	7.3

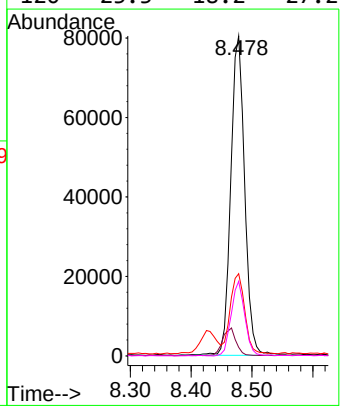


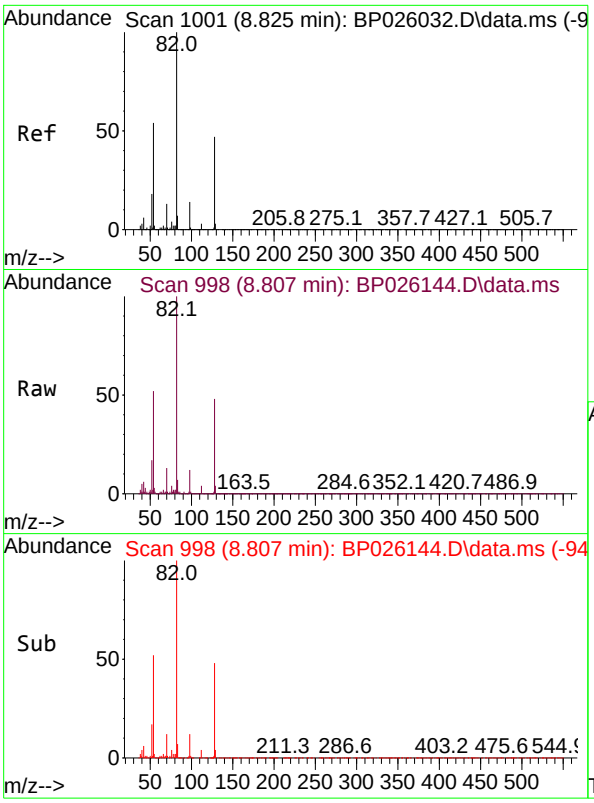


#22
Acetophenone
Concen: 4.927 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:105 Resp: 127156

Ion	Ratio	Lower	Upper
105	100		
71	2.7	3.0	4.4#
51	25.7	20.5	30.7
120	23.3	18.2	27.2



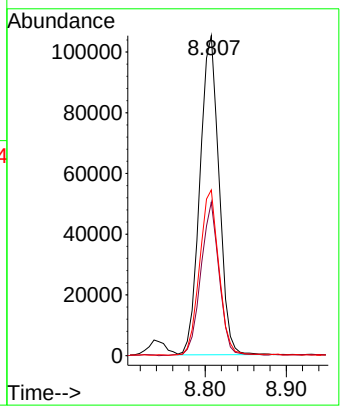


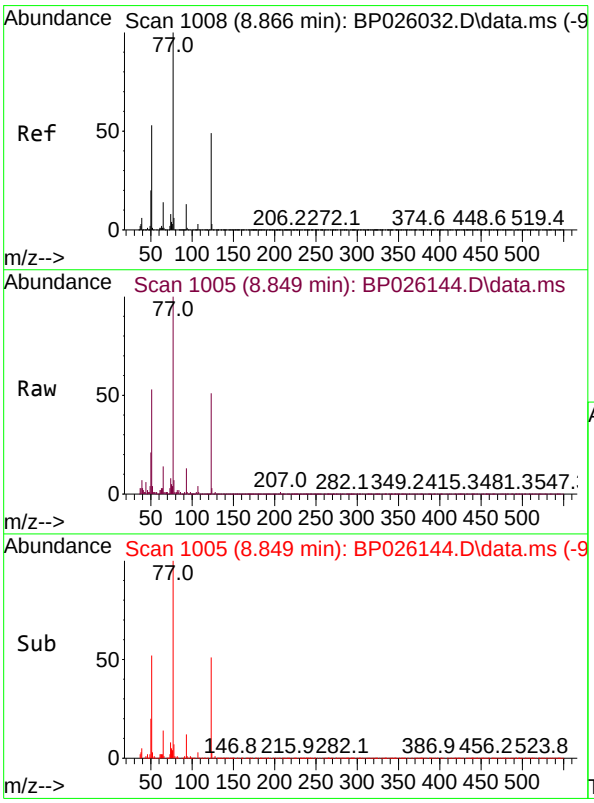
#23
Nitrobenzene-d5
Concen: 10.379 ng
RT: 8.807 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 171702

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.4	56.0
54	51.8	41.6	62.4

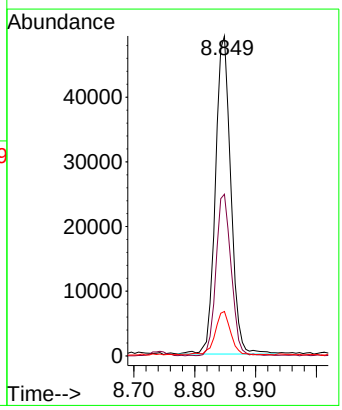


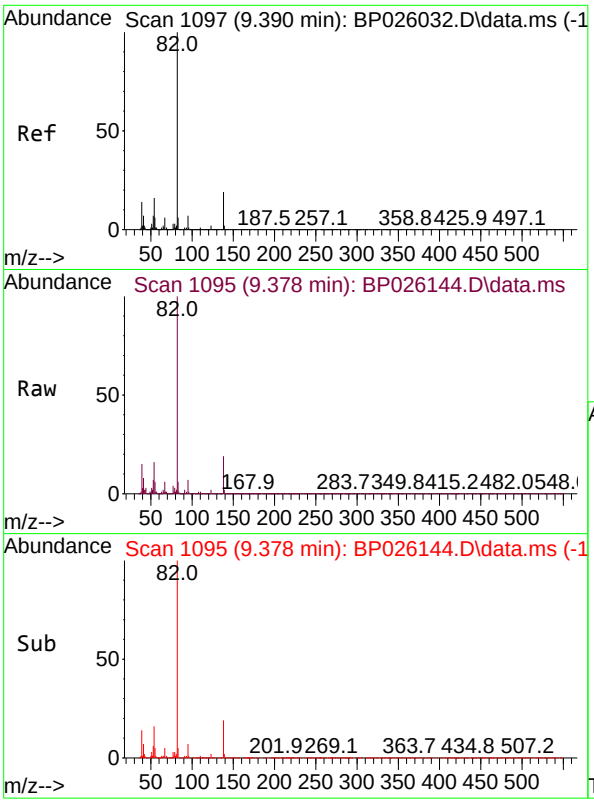


#24
Nitrobenzene
Concen: 5.006 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 77 Resp: 86731

Ion	Ratio	Lower	Upper
77	100		
123	50.5	39.8	59.8
65	13.9	11.2	16.8



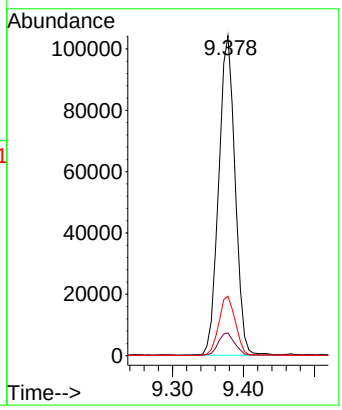


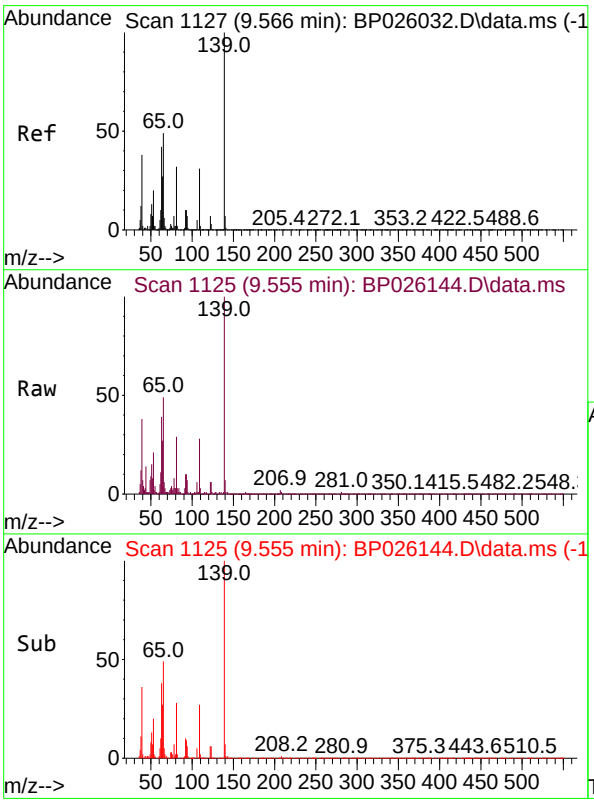
#25
Isophorone
Concen: 4.787 ng
RT: 9.378 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 167606

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	18.5	15.4	23.0

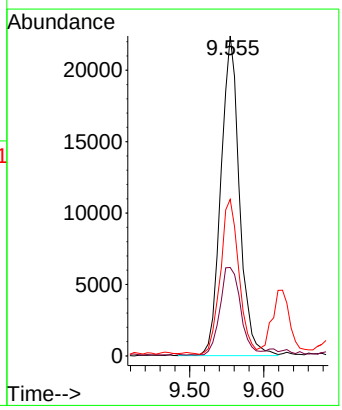


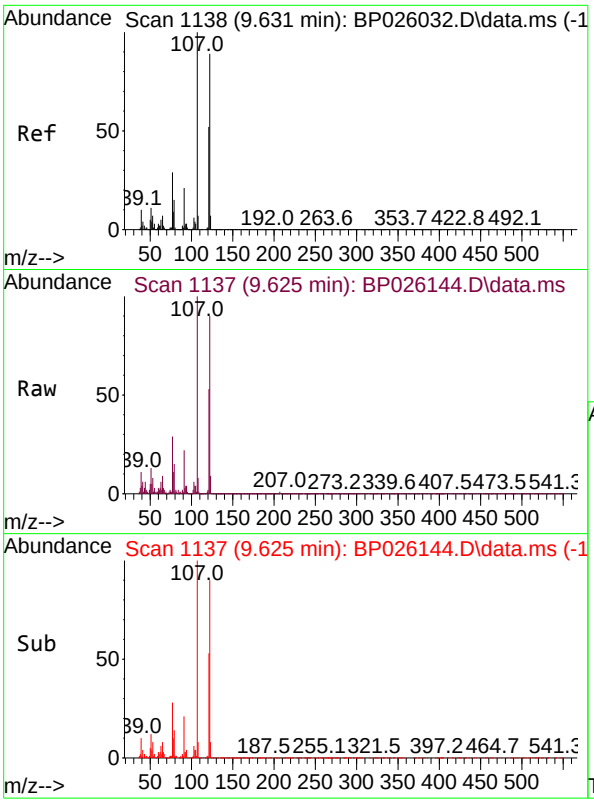


#26
2-Nitrophenol
Concen: 6.573 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:139 Resp: 38871

Ion	Ratio	Lower	Upper
139	100		
109	27.6	22.3	33.5
65	48.9	37.2	55.8



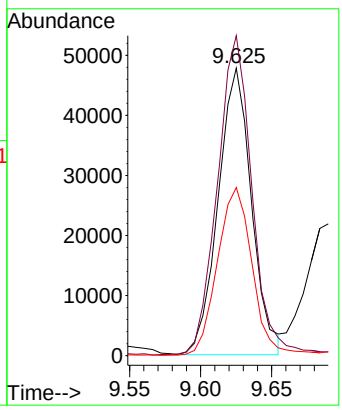


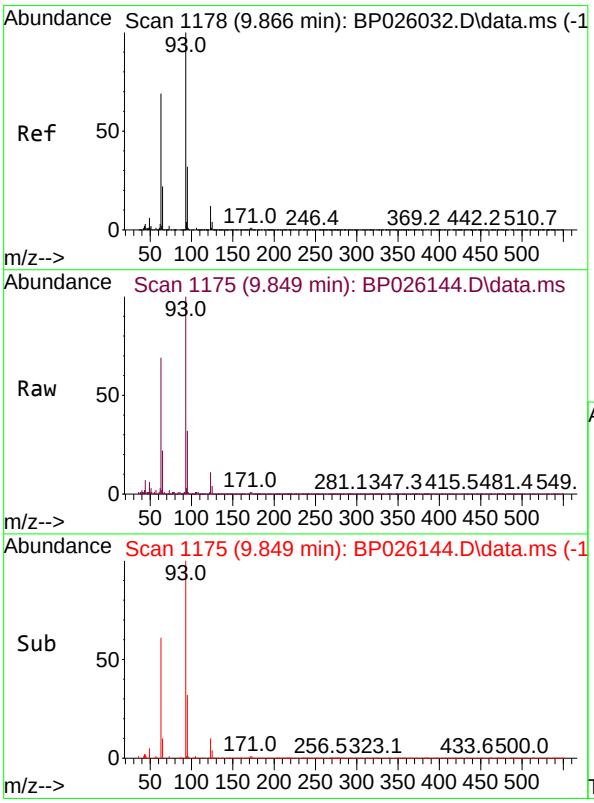
#27
2,4-Dimethylphenol
Concen: 5.220 ng
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:122 Resp: 78015

Ion	Ratio	Lower	Upper
122	100		
107	111.3	91.0	136.6
121	58.5	47.0	70.6

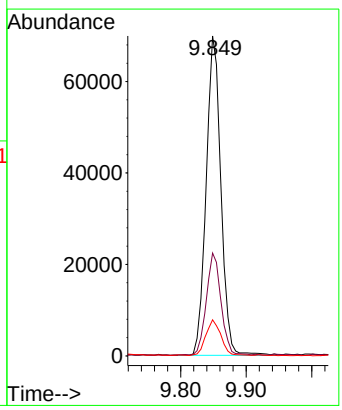


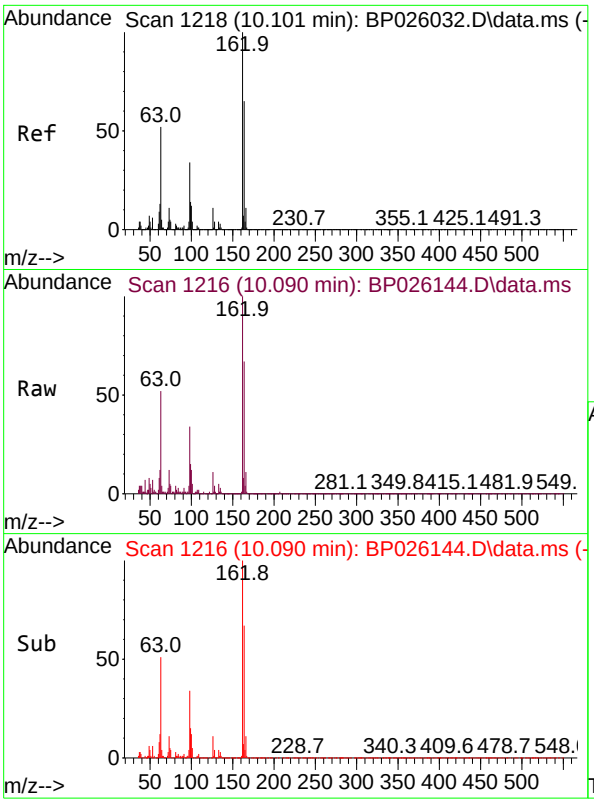


#28
bis(2-Chloroethoxy)methane
Concen: 4.925 ng
RT: 9.849 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 93 Resp: 108845

Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	11.3	9.4	14.0



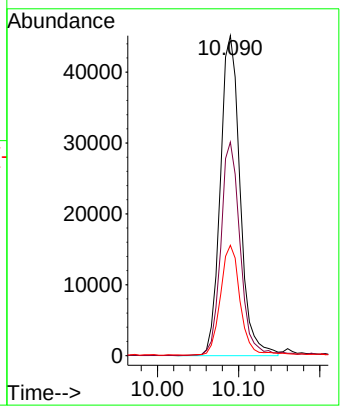


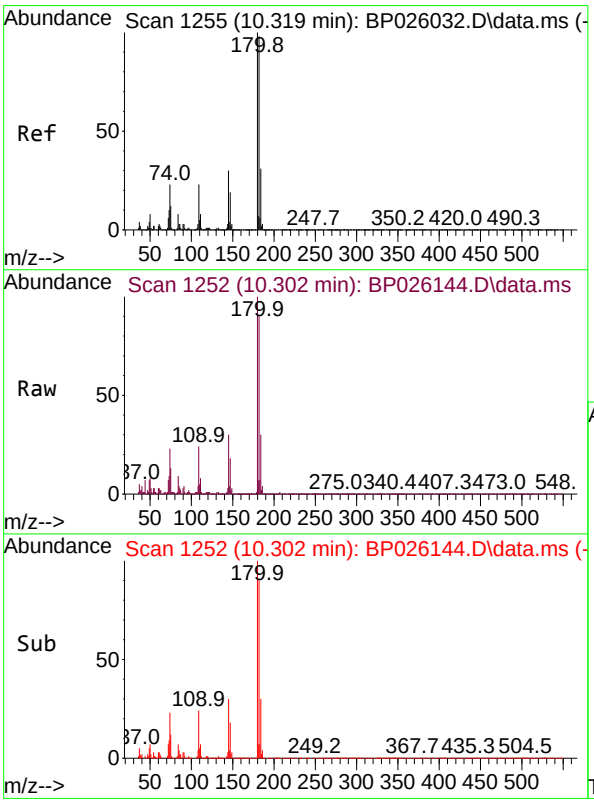
#29
2,4-Dichlorophenol
Concen: 4.893 ng
RT: 10.090 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 76304

Ion	Ratio	Lower	Upper
162	100		
164	66.7	43.8	83.8
98	34.5	14.1	54.1

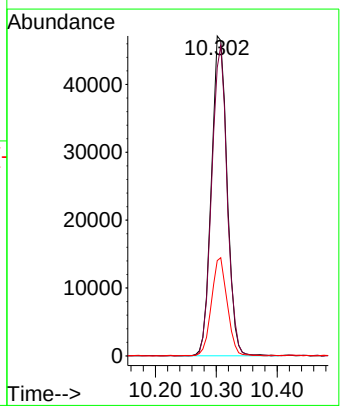


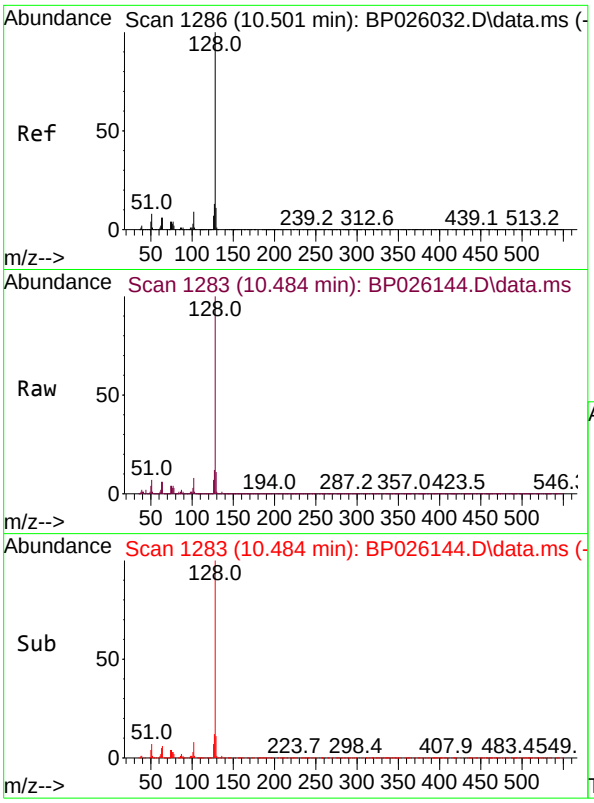


#30
1,2,4-Trichlorobenzene
Concen: 5.002 ng
RT: 10.302 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:180 Resp: 84591

Ion	Ratio	Lower	Upper
180	100		
182	90.1	78.1	117.1
145	29.8	24.2	36.4



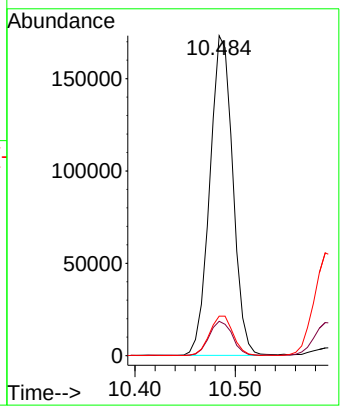


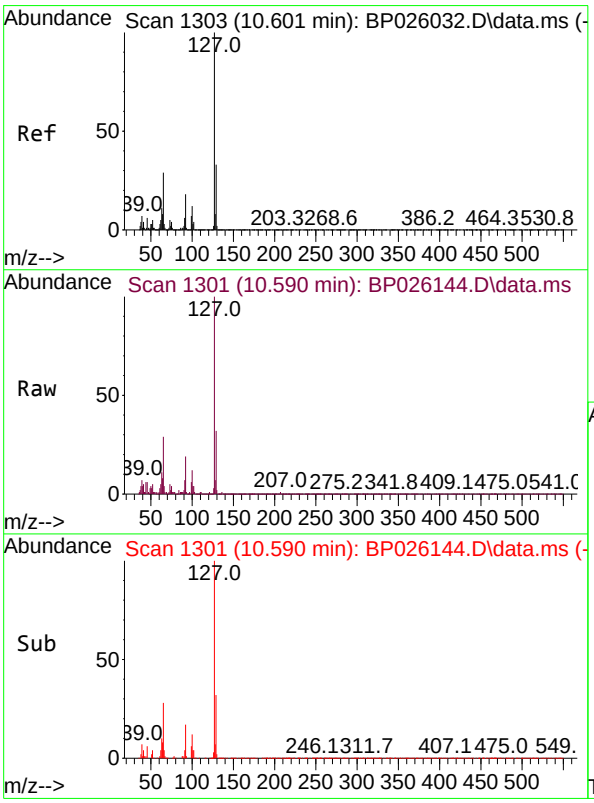
#31
Naphthalene
Concen: 4.976 ng
RT: 10.484 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 276491

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	12.3	10.2	15.4

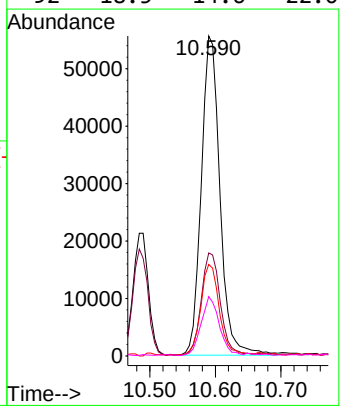


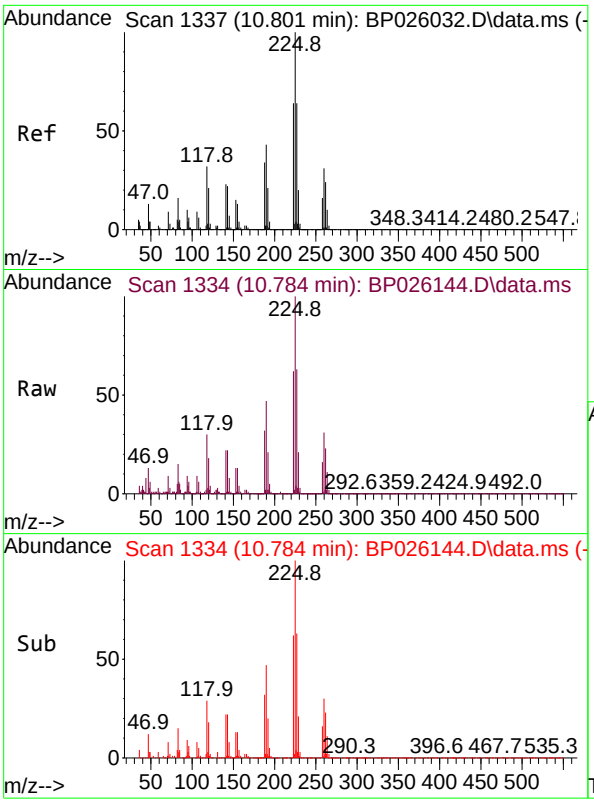


#33
4-Chloroaniline
Concen: 5.080 ng
RT: 10.590 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:127 Resp: 109680

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	28.6	22.7	34.1
92	18.5	14.6	22.0



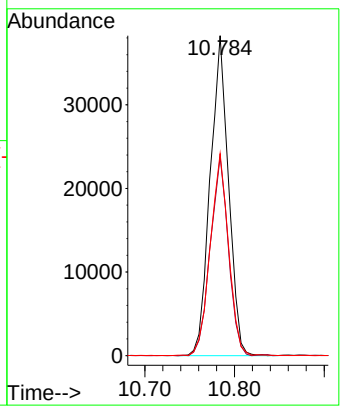


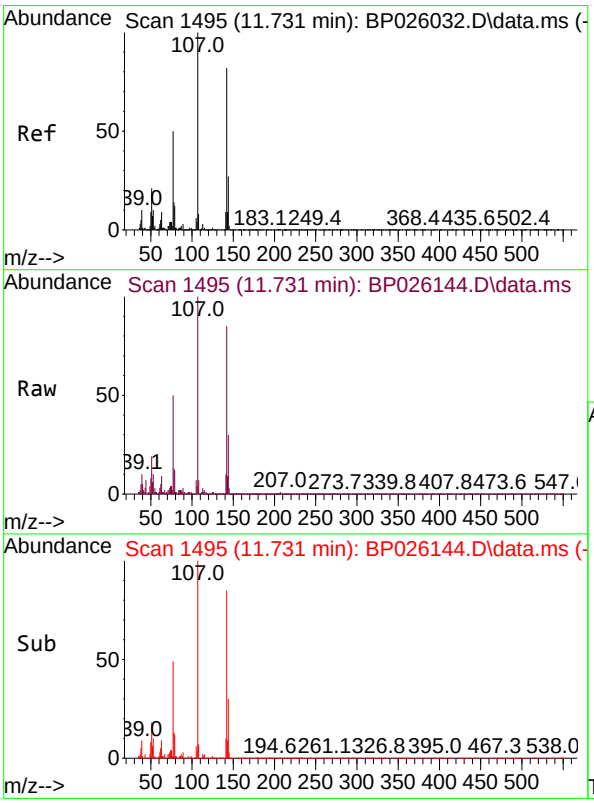
#34
Hexachlorobutadiene
Concen: 5.030 ng
RT: 10.784 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 54446

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	63.1	51.2	76.8

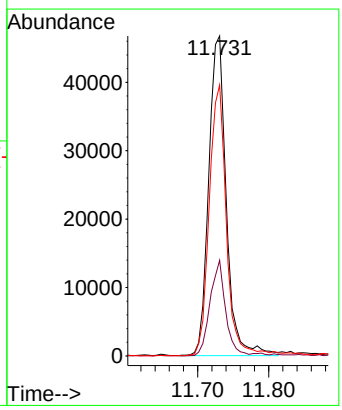


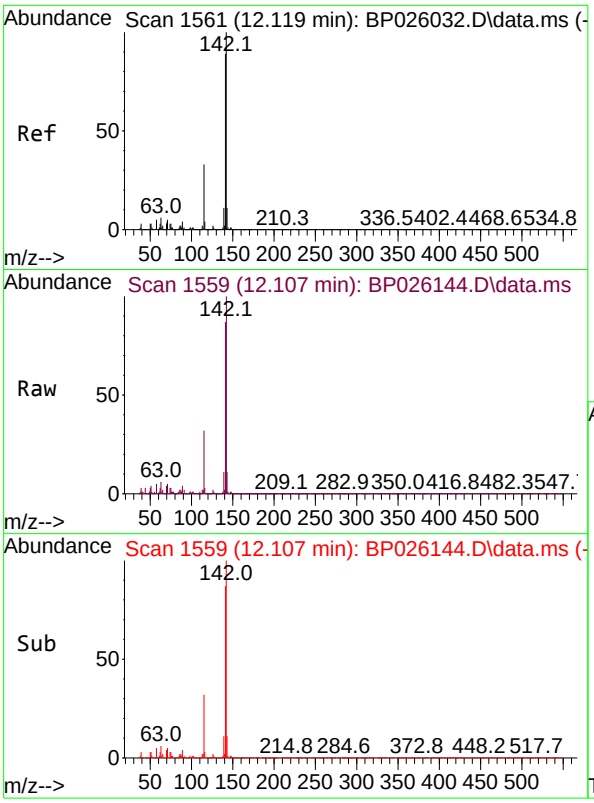


#36
4-Chloro-3-methylphenol
Concen: 4.924 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:107 Resp: 80314

Ion	Ratio	Lower	Upper
107	100		
144	29.9	21.6	32.4
142	84.7	65.6	98.4



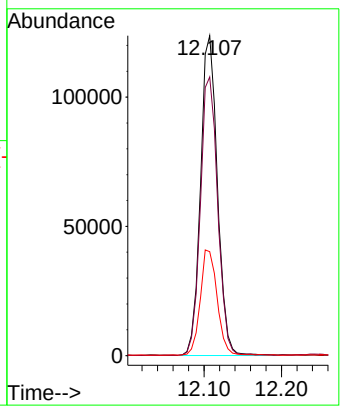


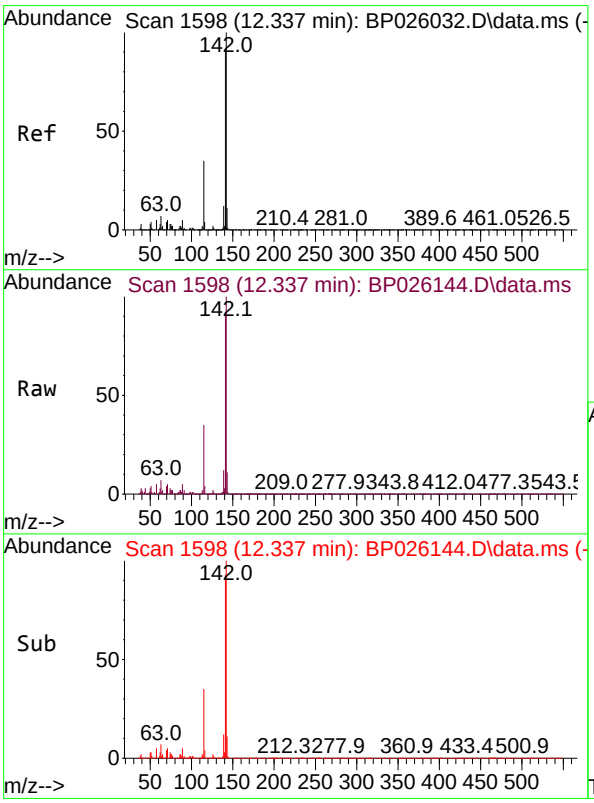
#37
2-Methylnaphthalene
Concen: 4.822 ng
RT: 12.107 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 187351

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.0	106.6
115	32.5	26.6	39.8

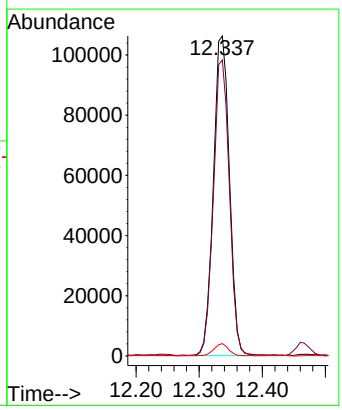


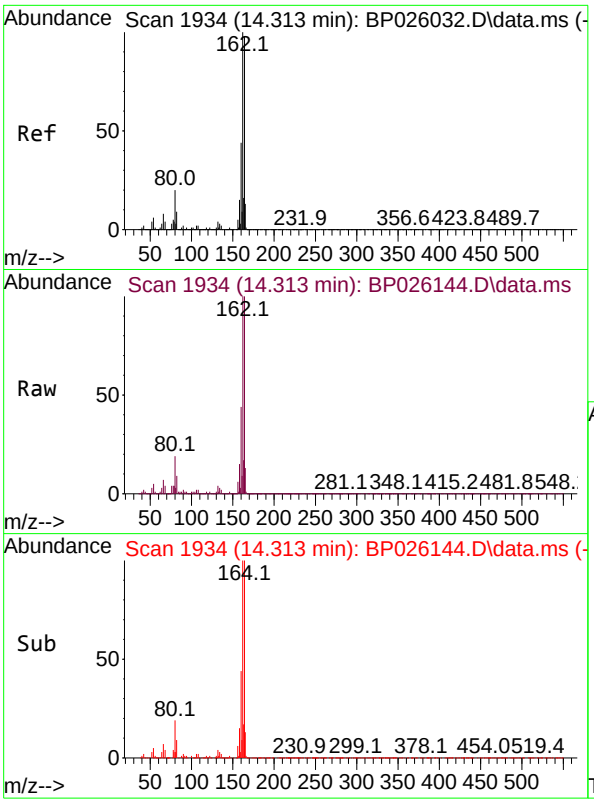


#38
1-Methylnaphthalene
Concen: 4.977 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:142 Resp: 187981

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.5	110.3
116	3.8	3.0	4.4



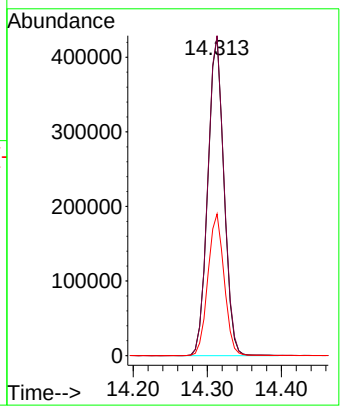


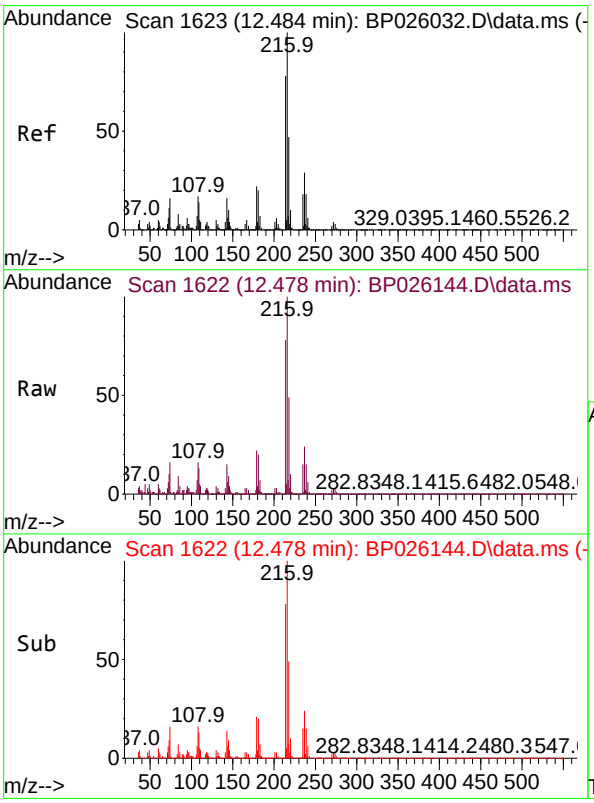
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:164 Resp: 643620

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.3	120.5
160	44.4	35.2	52.8

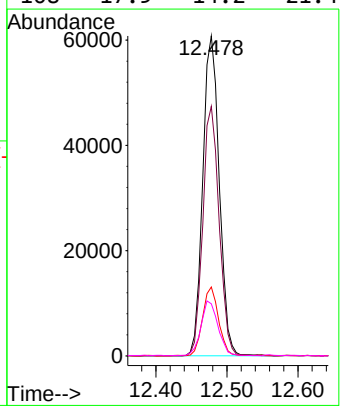


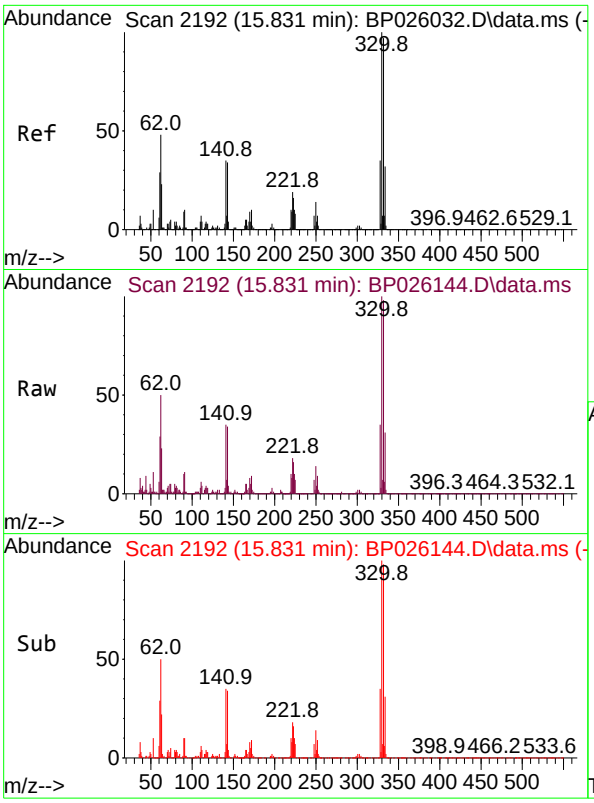


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.903 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:216 Resp: 97644

Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.6	94.0
179	20.7	16.6	25.0
108	17.9	14.2	21.4



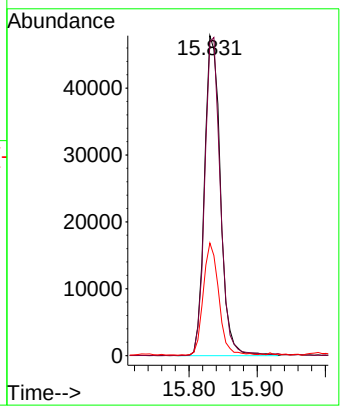


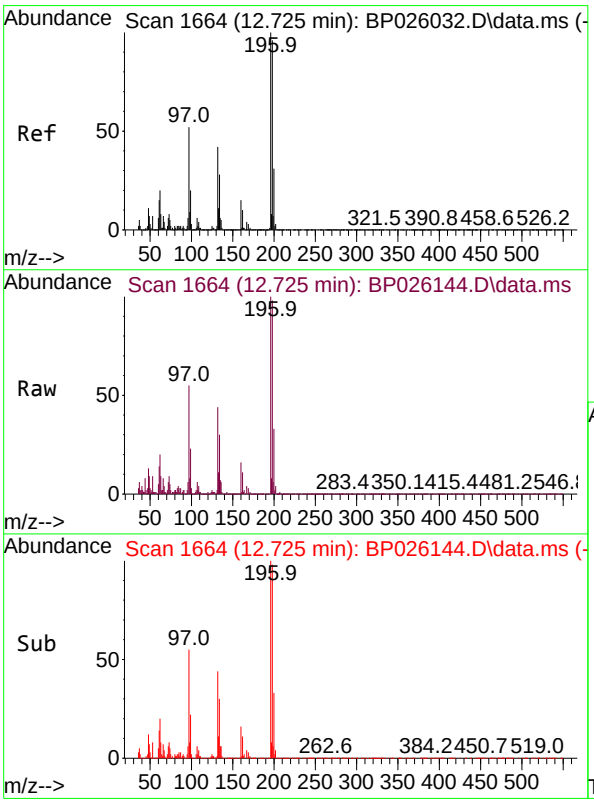
#42
2,4,6-Tribromophenol
Concen: 11.005 ng
RT: 15.831 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:330 Resp: 77590

Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.0	117.0
141	34.4	26.8	40.2

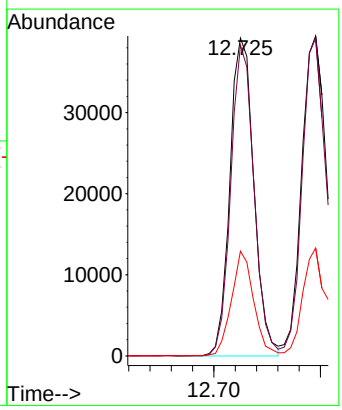


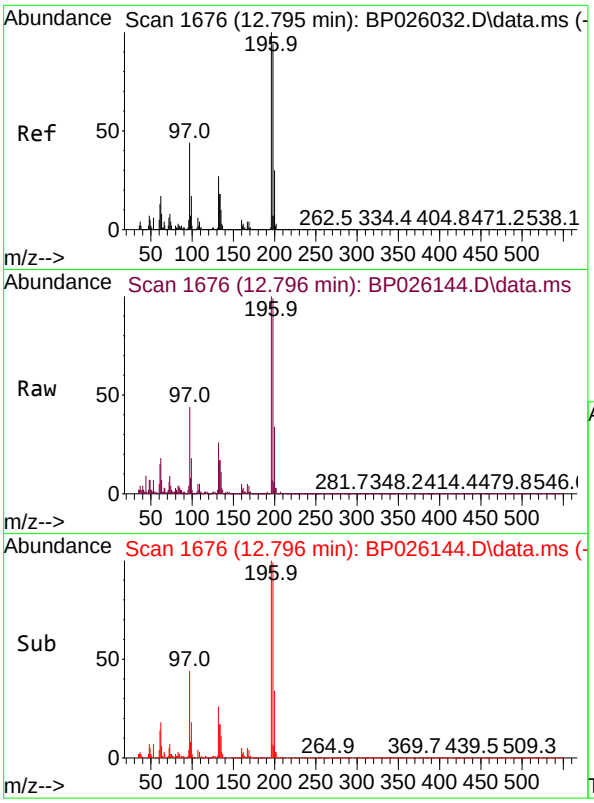


#43
2,4,6-Trichlorophenol
Concen: 5.131 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:196 Resp: 61137

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.9	115.3
200	33.0	24.6	37.0



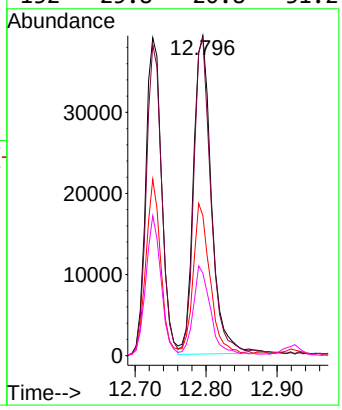


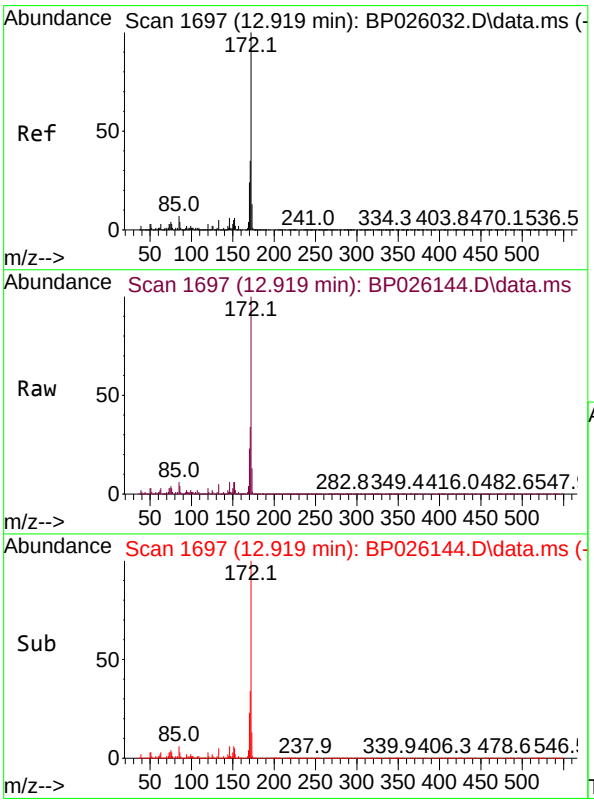
#44
2,4,5-Trichlorophenol
Concen: 5.093 ng
RT: 12.796 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 68937

Ion	Ratio	Lower	Upper
196	100		
198	99.2	76.4	114.6
97	43.8	35.7	53.5
132	25.8	20.8	31.2

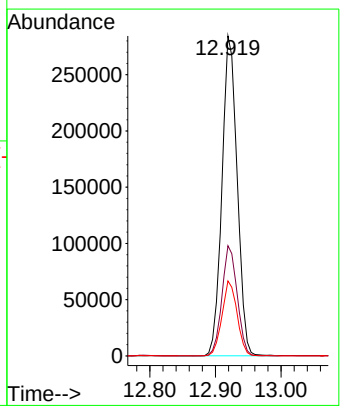


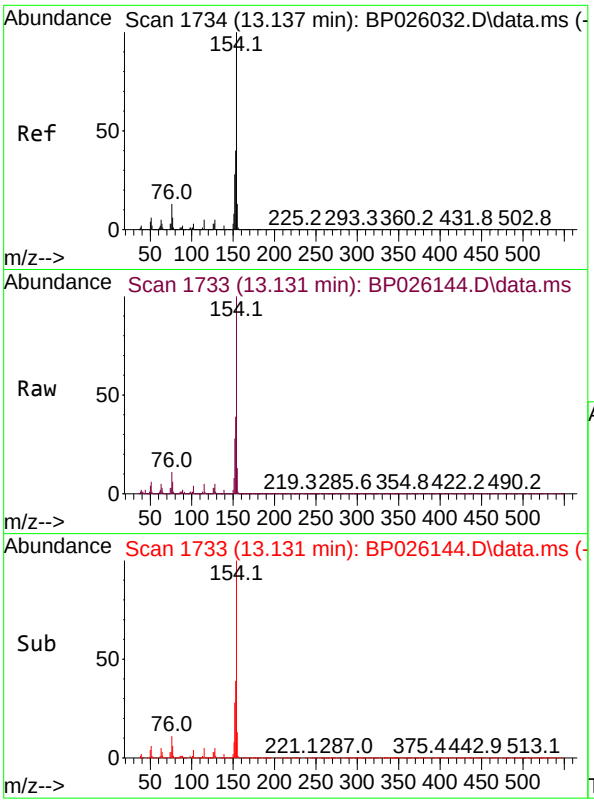


#45
2-Fluorobiphenyl
Concen: 10.313 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:172 Resp: 460038

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.2	42.4
170	23.4	18.7	28.1



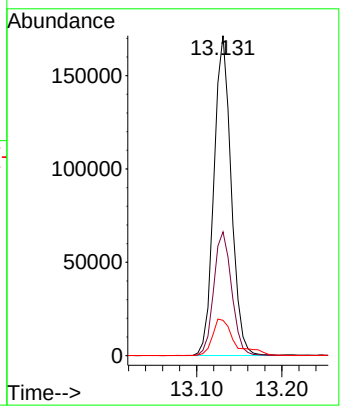


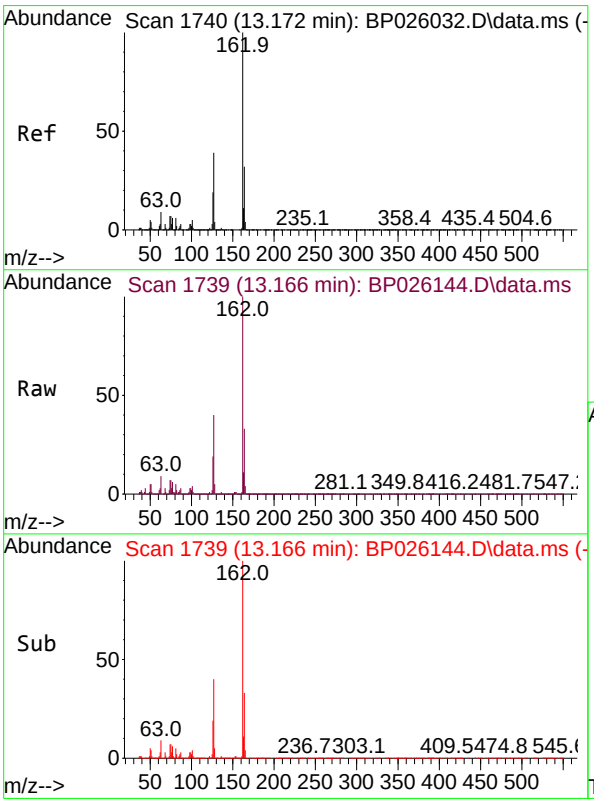
#46
1,1'-Biphenyl
Concen: 4.917 ng
RT: 13.131 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 241240

Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.3	60.3
76	11.0	0.0	32.3

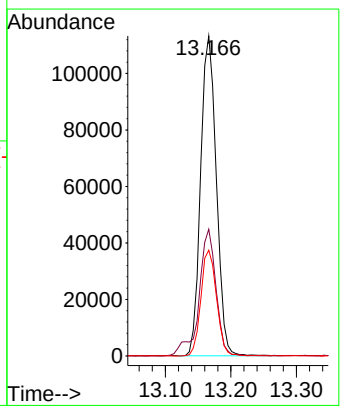


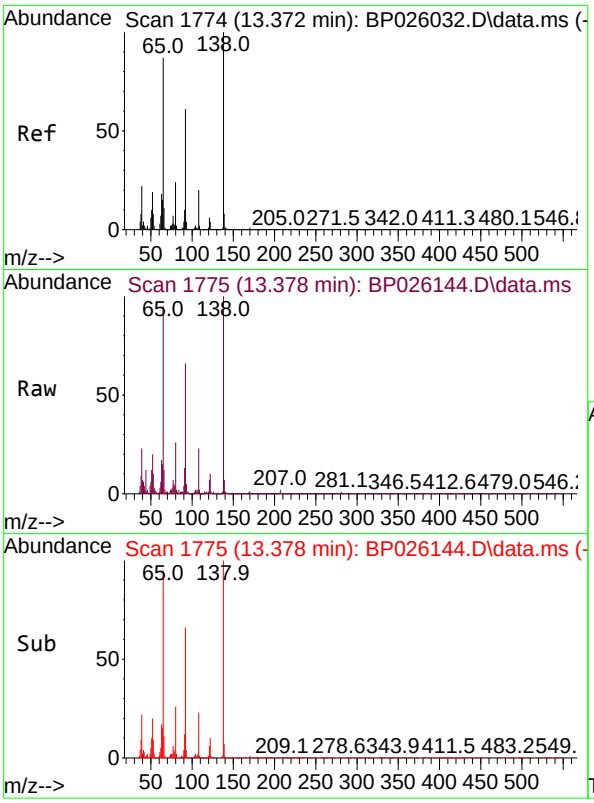


#47
2-Chloronaphthalene
Concen: 4.870 ng
RT: 13.166 min Scan# 1739
Delta R.T. -0.017 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:162 Resp: 187850

Ion	Ratio	Lower	Upper
162	100		
127	39.6	30.9	46.3
164	33.0	26.4	39.6



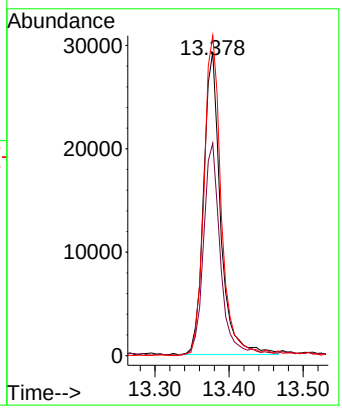


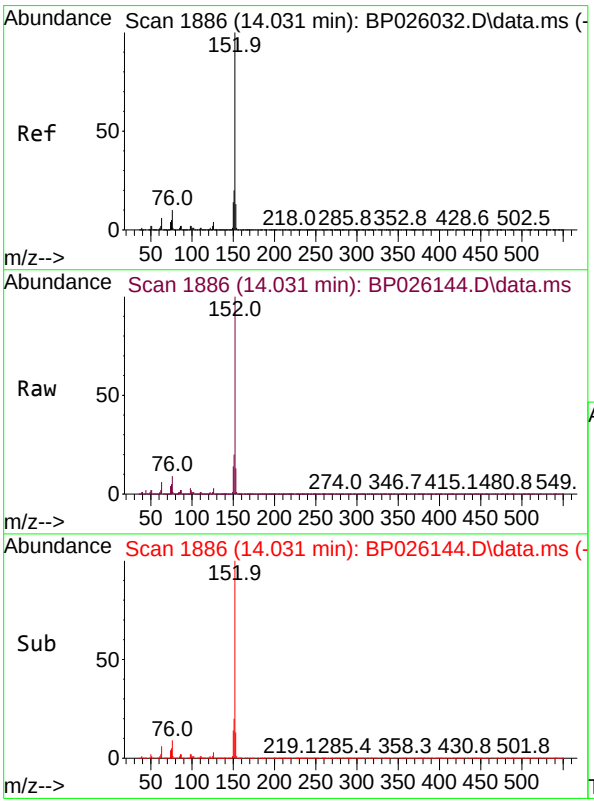
#48
2-Nitroaniline
Concen: 5.239 ng
RT: 13.378 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 46485

Ion	Ratio	Lower	Upper
65	100		
92	70.0	59.1	88.7
138	105.4	96.6	145.0

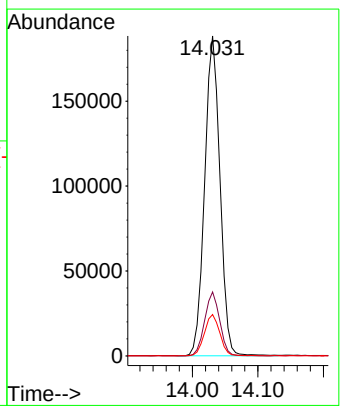


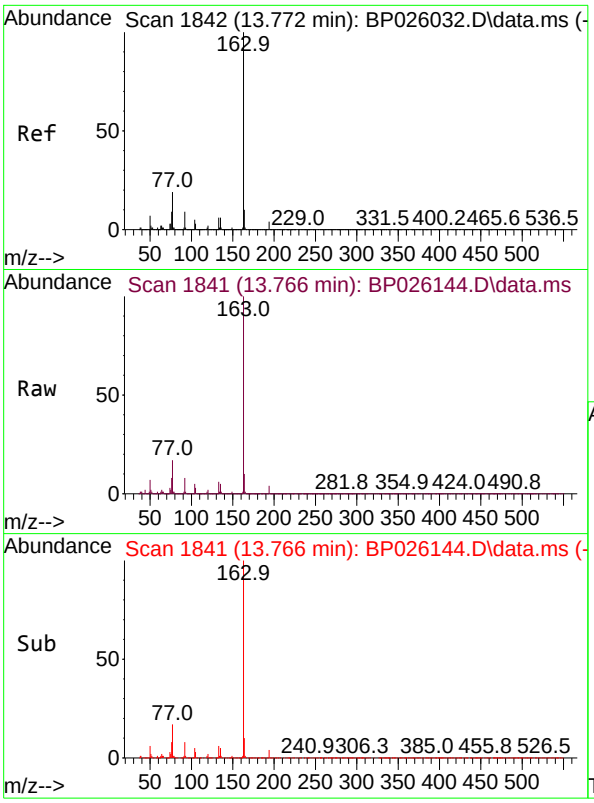


#49
Acenaphthylene
Concen: 5.334 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:152 Resp: 304102

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	12.9	10.6	16.0



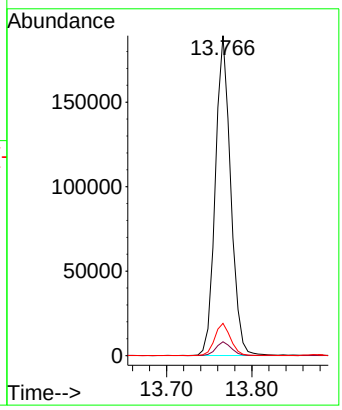


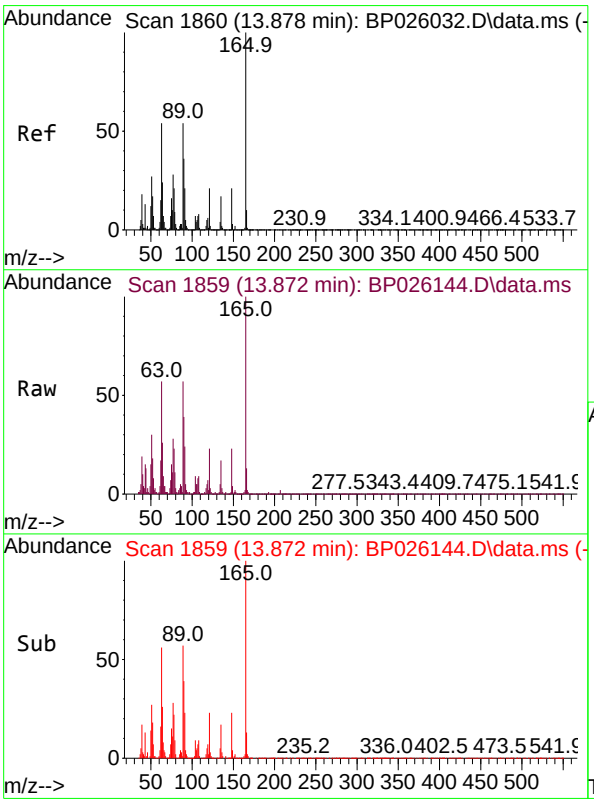
#50
Dimethylphthalate
Concen: 5.077 ng
RT: 13.766 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 236591

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.1	8.2	12.2

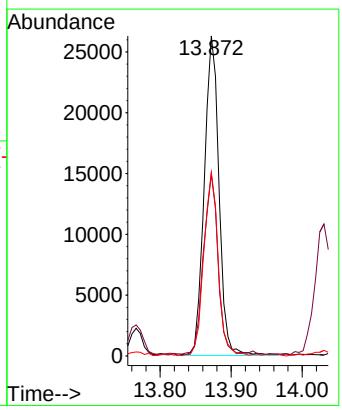


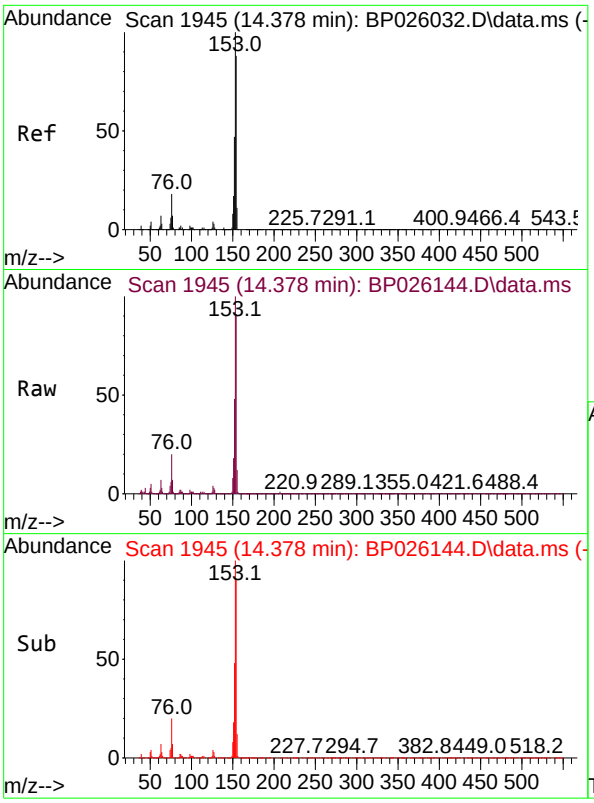


#51
2,6-Dinitrotoluene
Concen: 4.835 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:165 Resp: 37885

Ion	Ratio	Lower	Upper
165	100		
63	56.8	40.5	60.7
89	57.3	41.3	61.9



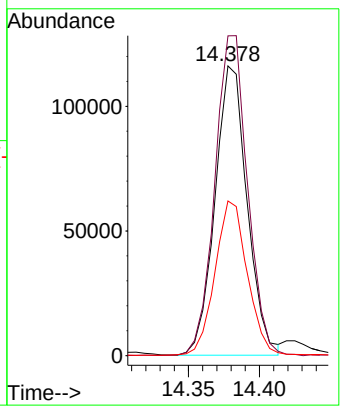


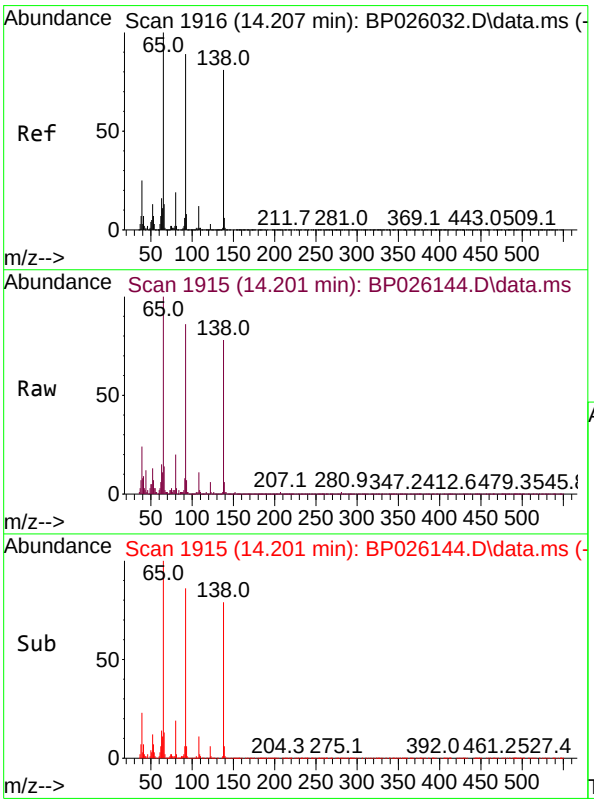
#52
Acenaphthene
Concen: 4.803 ng
RT: 14.378 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 183221

Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.7	136.1
152	53.4	42.8	64.2

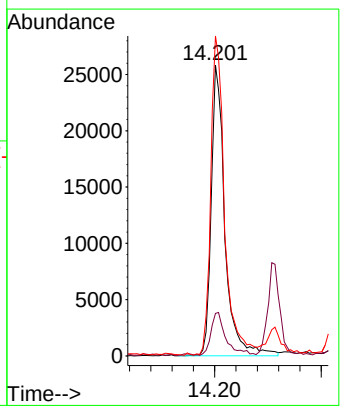


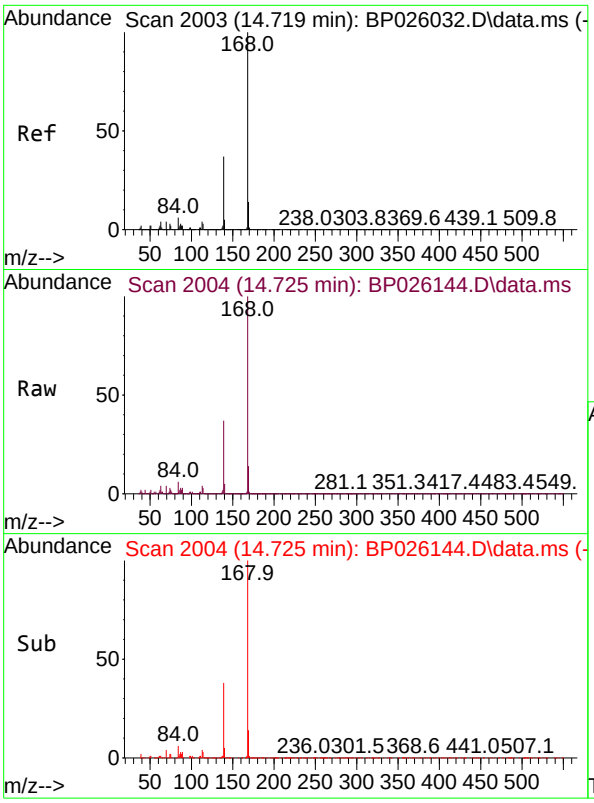


#53
3-Nitroaniline
Concen: 4.861 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.017 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:138 Resp: 46080

Ion	Ratio	Lower	Upper
138	100		
108	14.6	8.9	13.3#
92	110.1	86.3	129.5



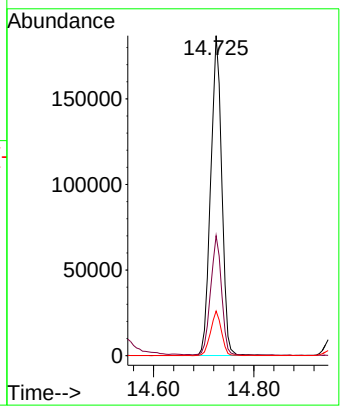


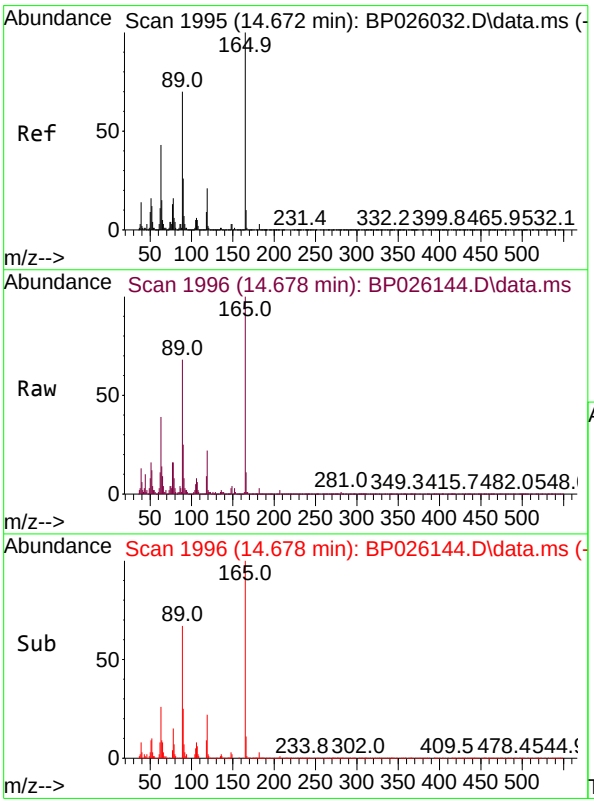
#55
Dibenzofuran
Concen: 4.928 ng
RT: 14.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 286273

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.8	44.6
169	14.0	10.9	16.3

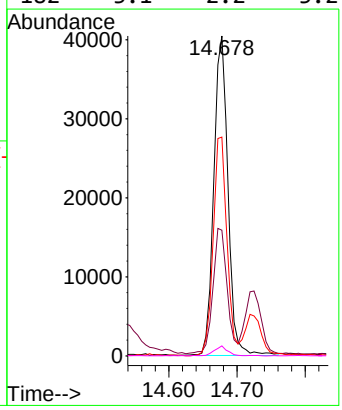


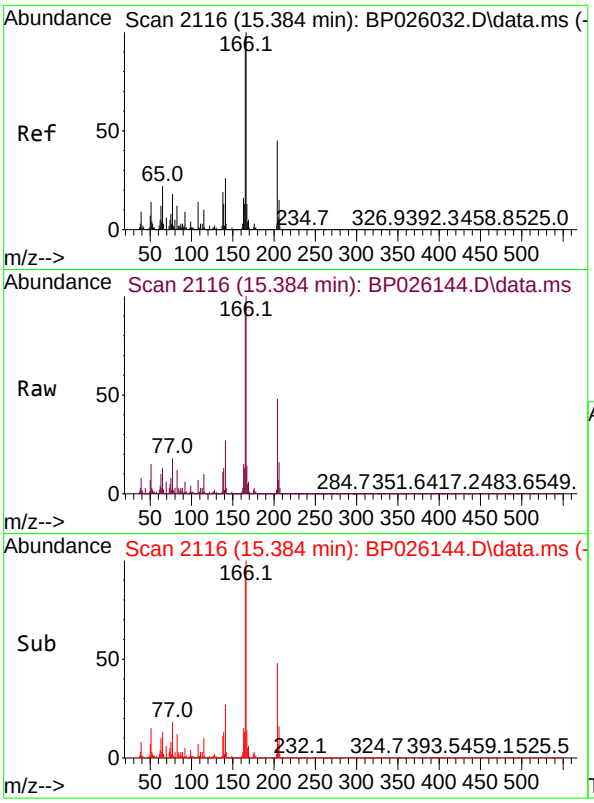


#57
2,4-Dinitrotoluene
Concen: 5.089 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:165 Resp: 58186

Ion	Ratio	Lower	Upper
165	100		
63	39.3	31.0	46.6
89	68.4	51.7	77.5
182	3.1	2.2	3.2



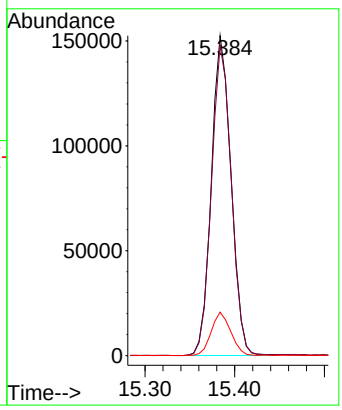


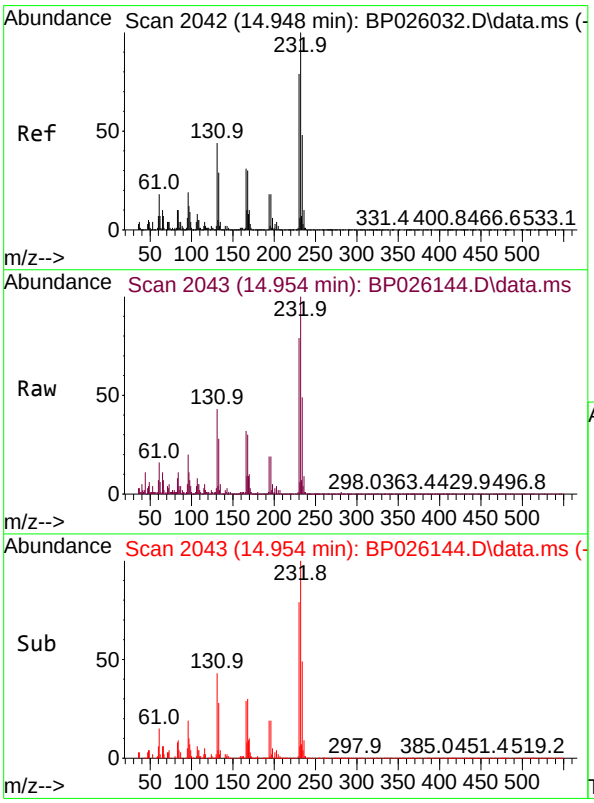
#58
Fluorene
Concen: 5.102 ng
RT: 15.384 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:166 Resp: 232855

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.9	116.9
167	13.6	11.0	16.4

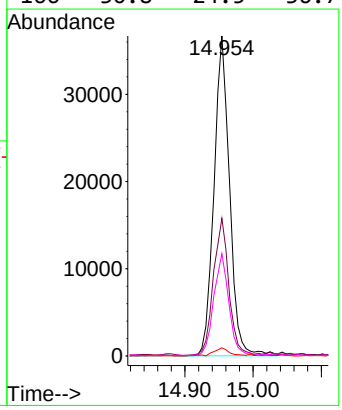


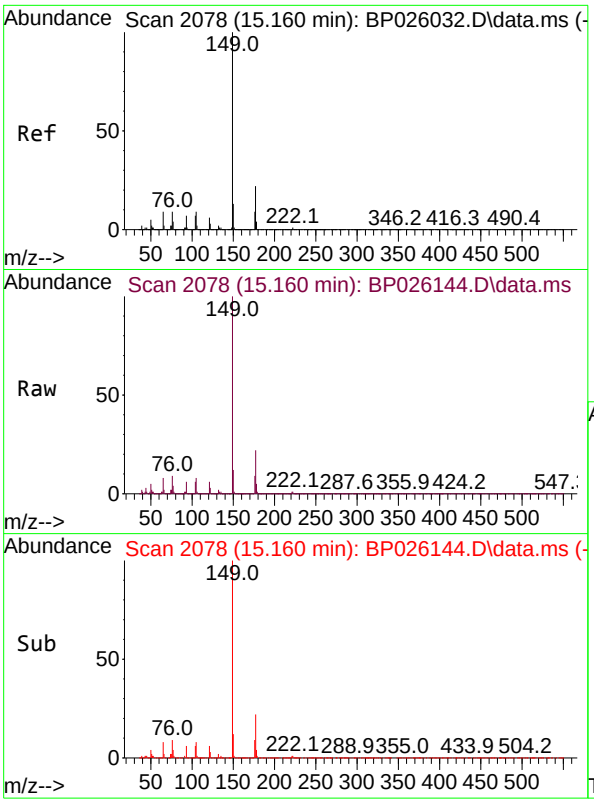


#59
2,3,4,6-Tetrachlorophenol
Concen: 5.425 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:232 Resp: 58158

Ion	Ratio	Lower	Upper
232	100		
131	42.5	34.8	52.2
130	2.6	1.8	2.8
166	30.8	24.5	36.7



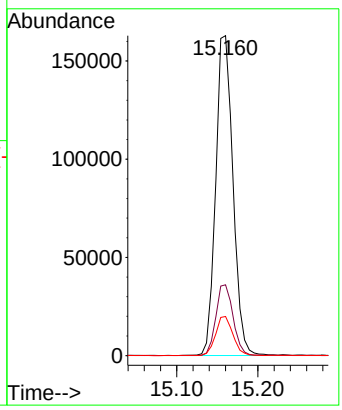


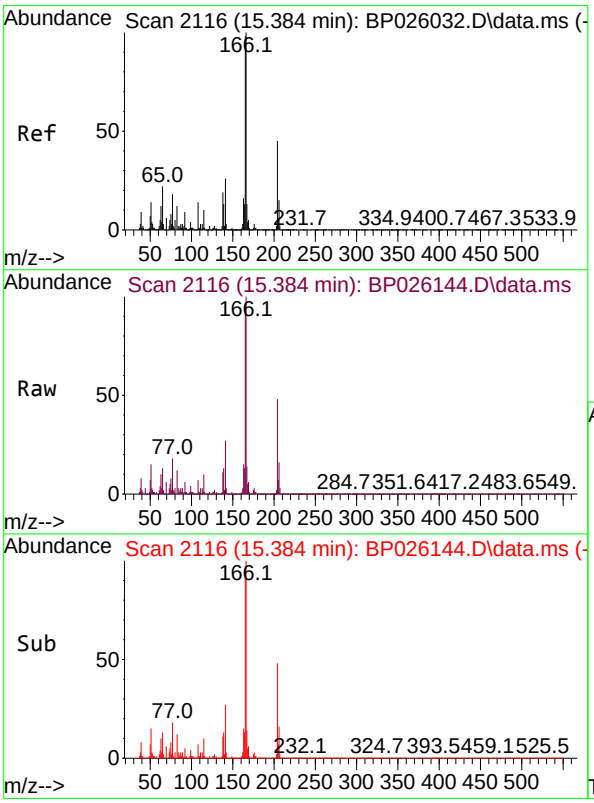
#60
Diethylphthalate
Concen: 5.123 ng
RT: 15.160 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 240172

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.9	26.9
150	12.2	9.9	14.9

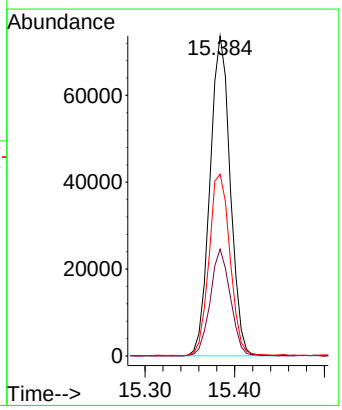


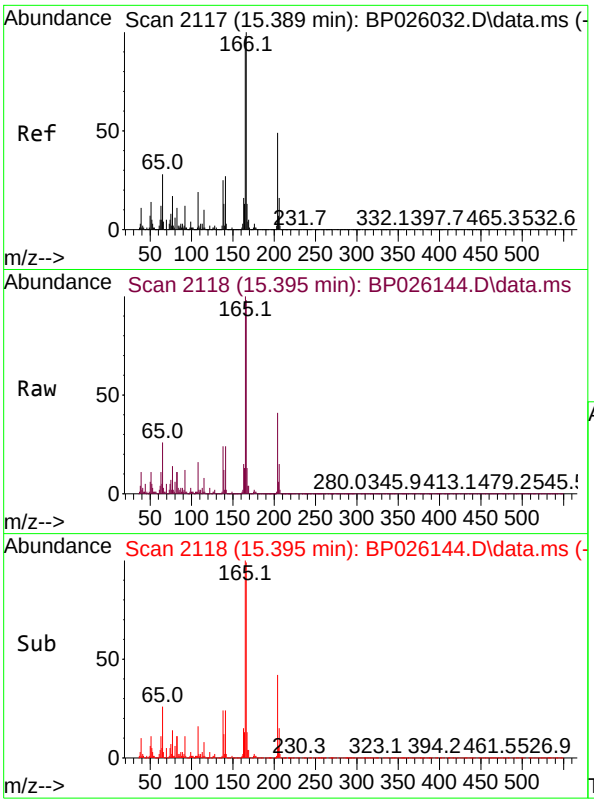


#61
4-Chlorophenyl-phenylether
Concen: 5.076 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:204 Resp: 115474

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	56.8	48.1	72.1



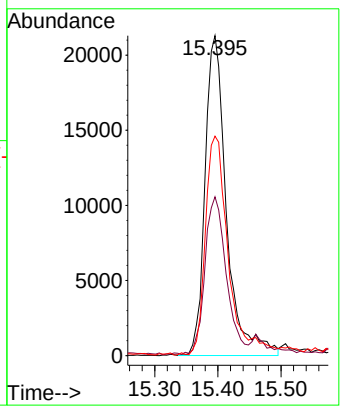


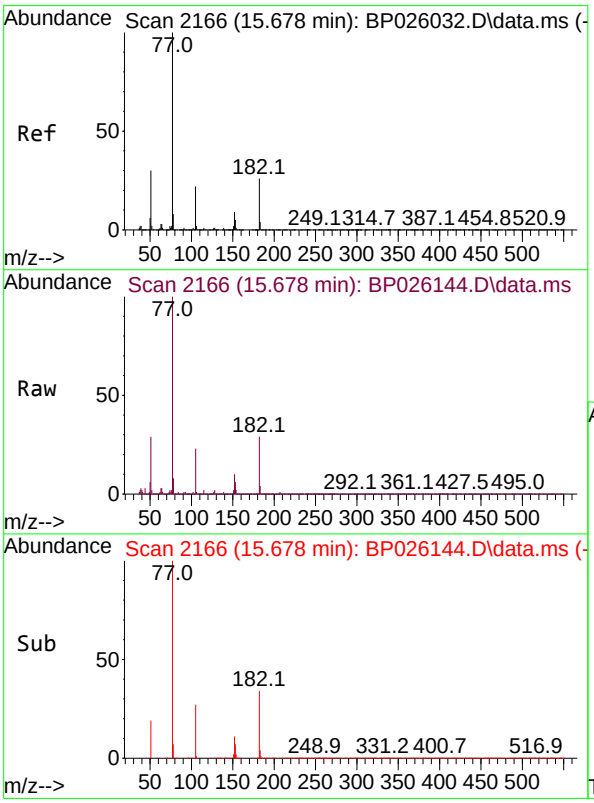
#62
4-Nitroaniline
Concen: 5.003 ng
RT: 15.395 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 50292

Ion	Ratio	Lower	Upper
138	100		
92	49.6	27.5	67.5
108	68.6	51.1	91.1

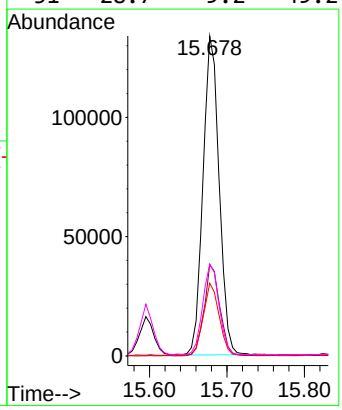


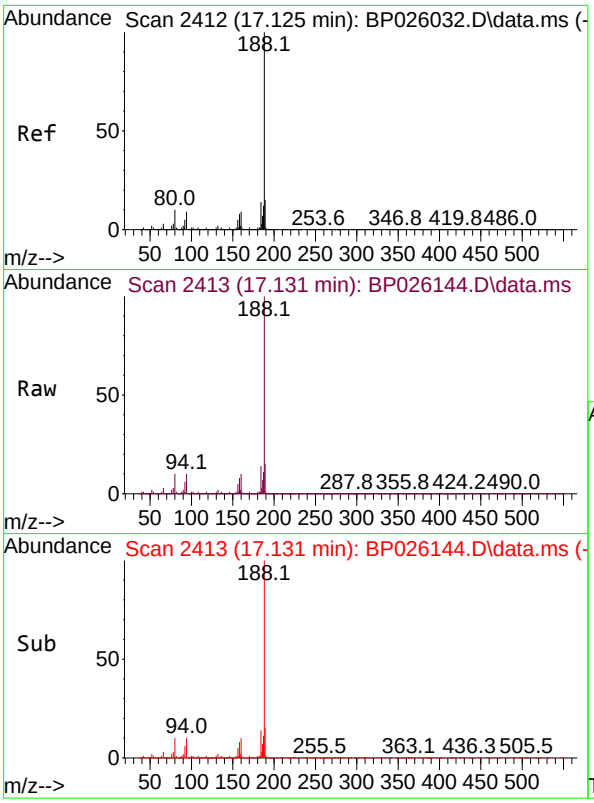


#63
Azobenzene
Concen: 4.580 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 77 Resp: 193050

Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.8	48.8
105	22.7	2.6	42.6
51	28.7	9.2	49.2



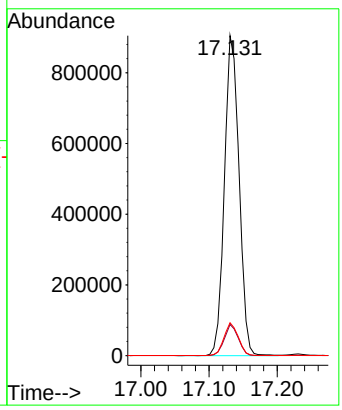


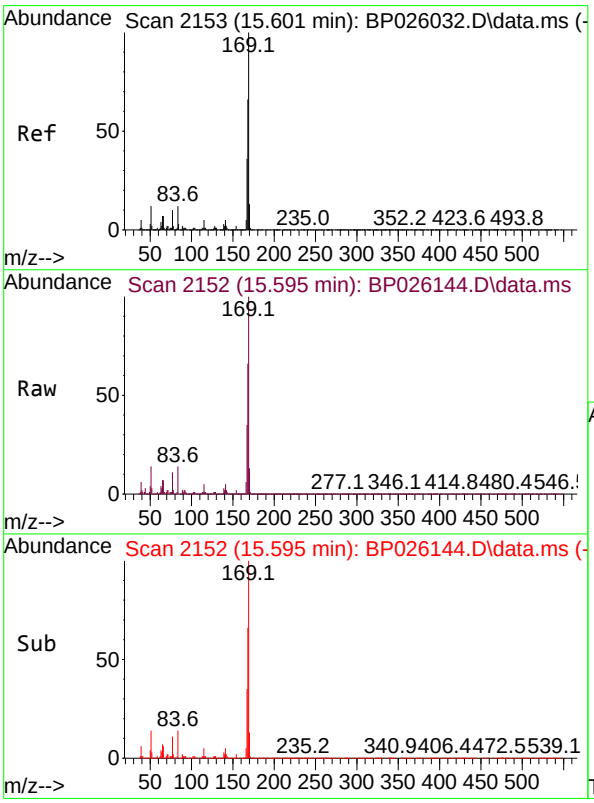
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 1346698

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	10.3	8.2	12.2

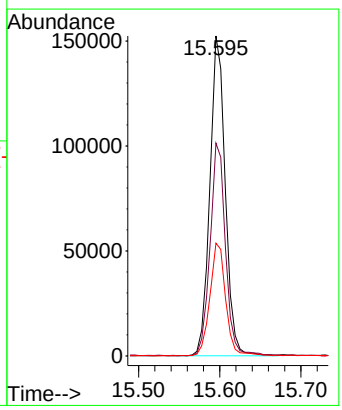


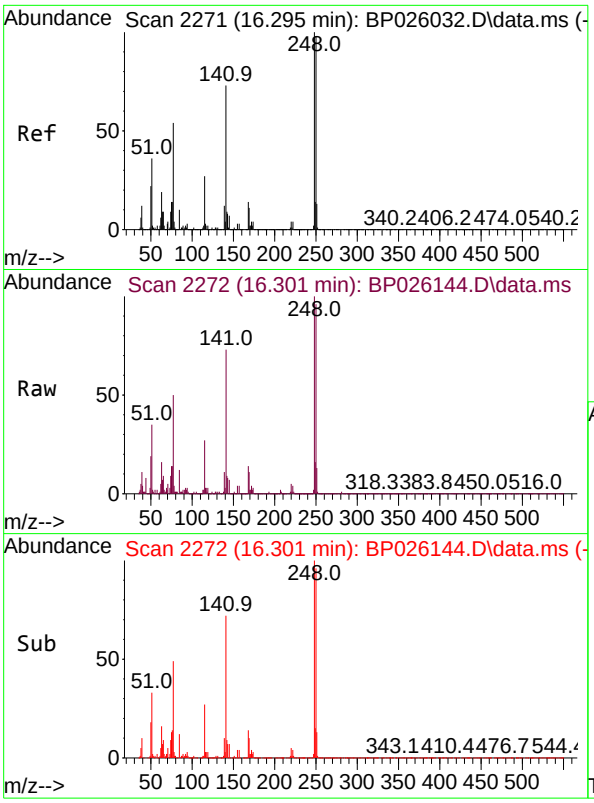


#66
n-Nitrosodiphenylamine
Concen: 4.795 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:169 Resp: 201167

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.1	79.7
167	35.2	28.9	43.3



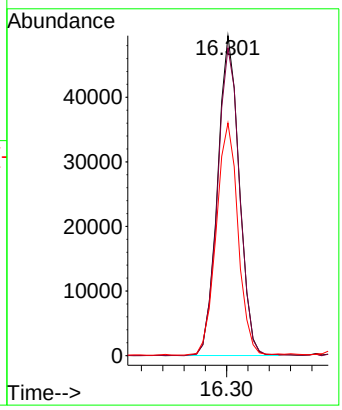


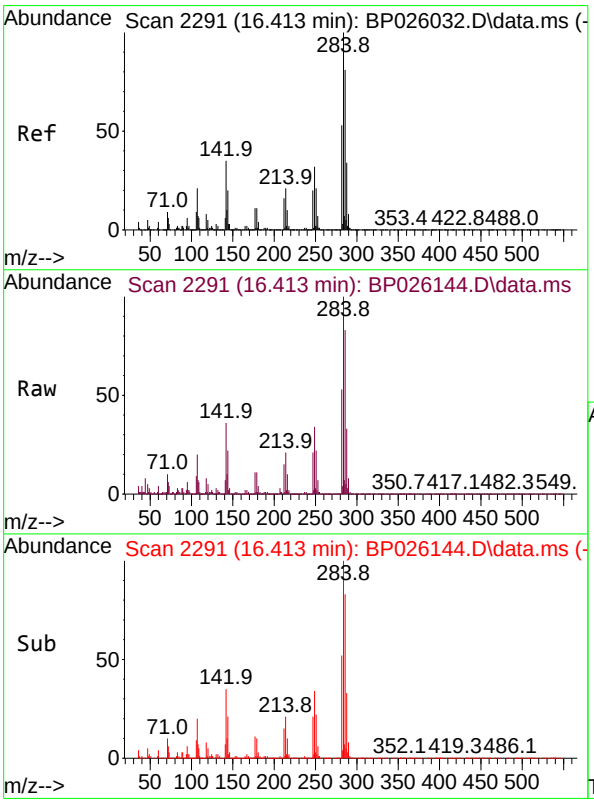
#67
4-Bromophenyl-phenylether
Concen: 4.680 ng
RT: 16.301 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 69962

Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.8	116.6
141	72.7	55.4	83.0

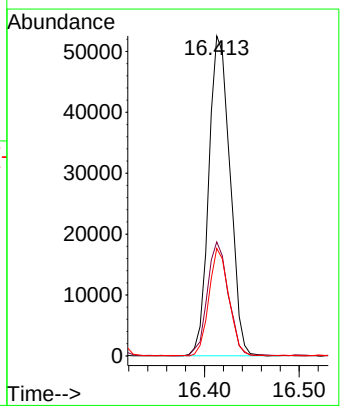


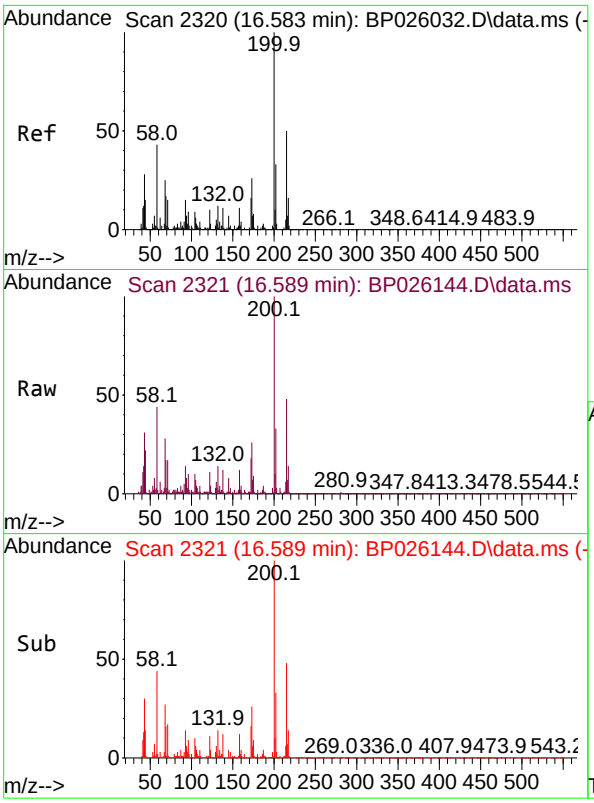


#68
Hexachlorobenzene
Concen: 4.805 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:284 Resp: 81728

Ion	Ratio	Lower	Upper
284	100		
142	35.6	28.0	42.0
249	33.6	25.0	37.4



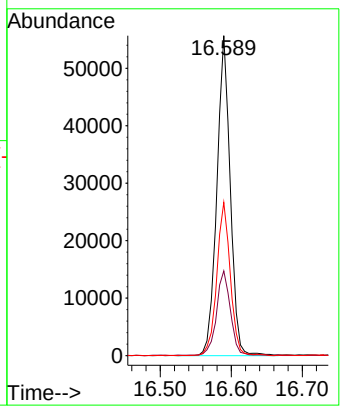


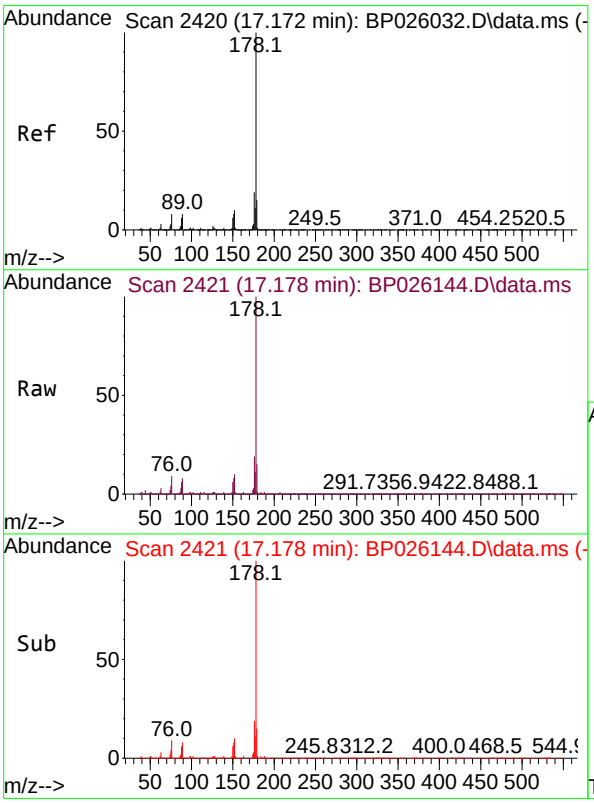
#69
Atrazine
Concen: 5.086 ng
RT: 16.589 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 73147

Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.7	46.7
215	47.9	27.4	67.4

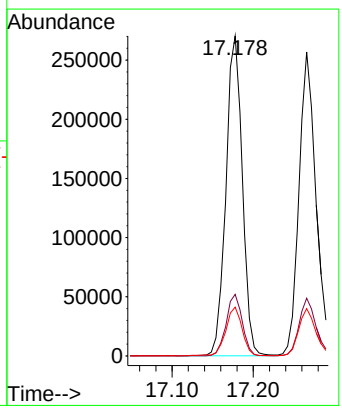


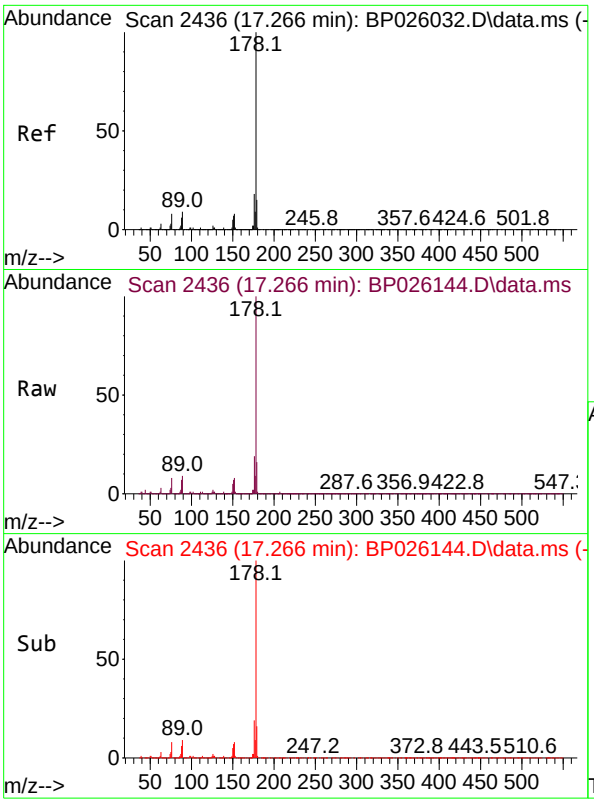


#71
Phenanthrene
Concen: 4.882 ng
RT: 17.178 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:178 Resp: 379854

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.2	12.4	18.6



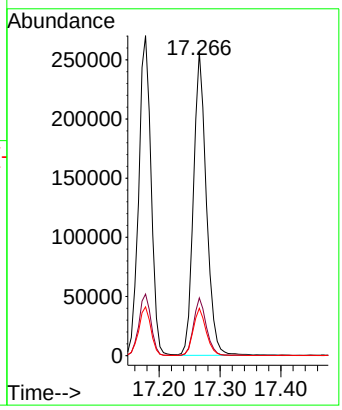


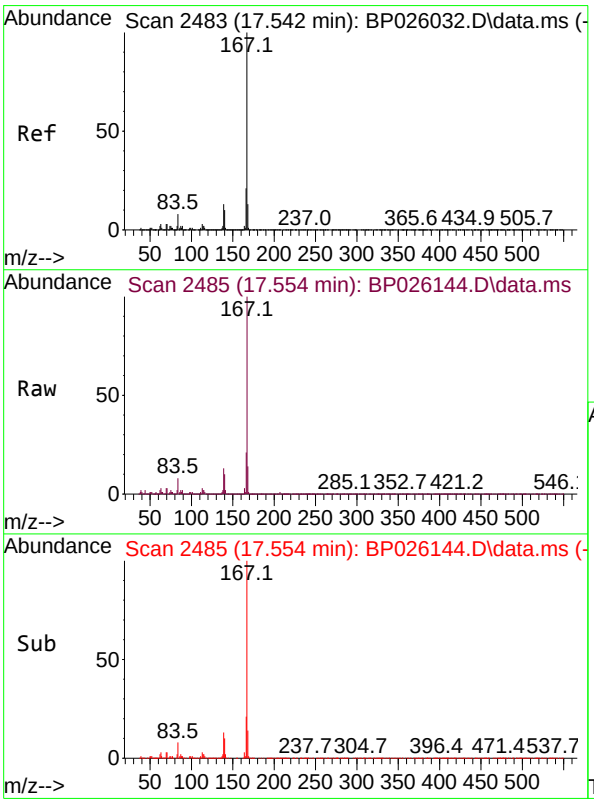
#72
Anthracene
Concen: 4.865 ng
RT: 17.266 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 377623

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.6	12.2	18.4

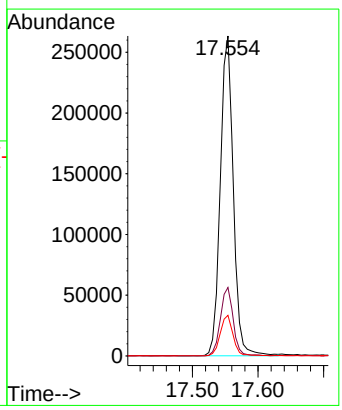


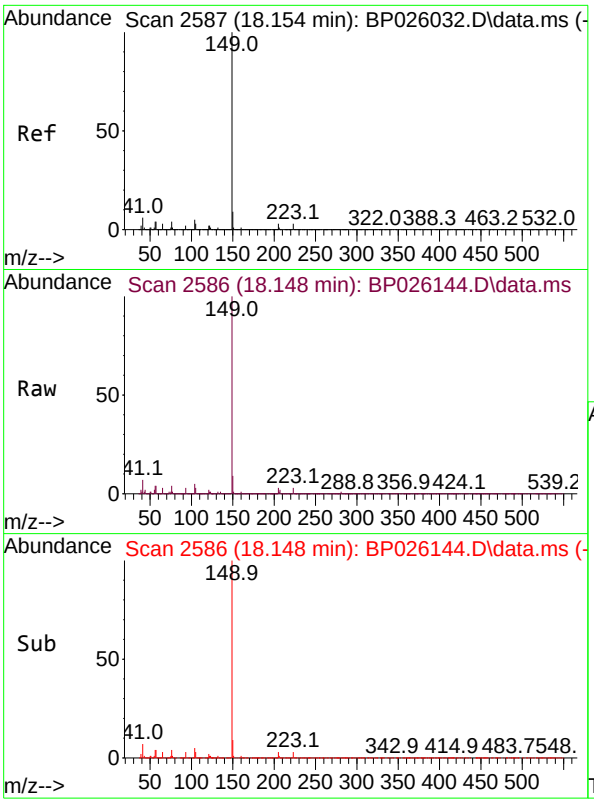


#73
Carbazole
Concen: 4.990 ng
RT: 17.554 min Scan# 2485
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:167 Resp: 364556

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.7	10.2	15.4



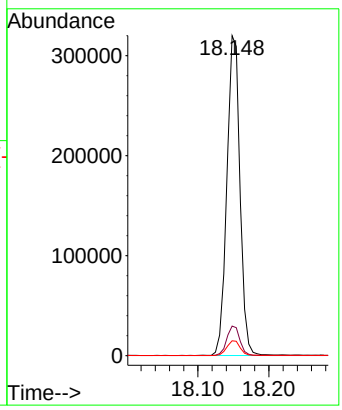


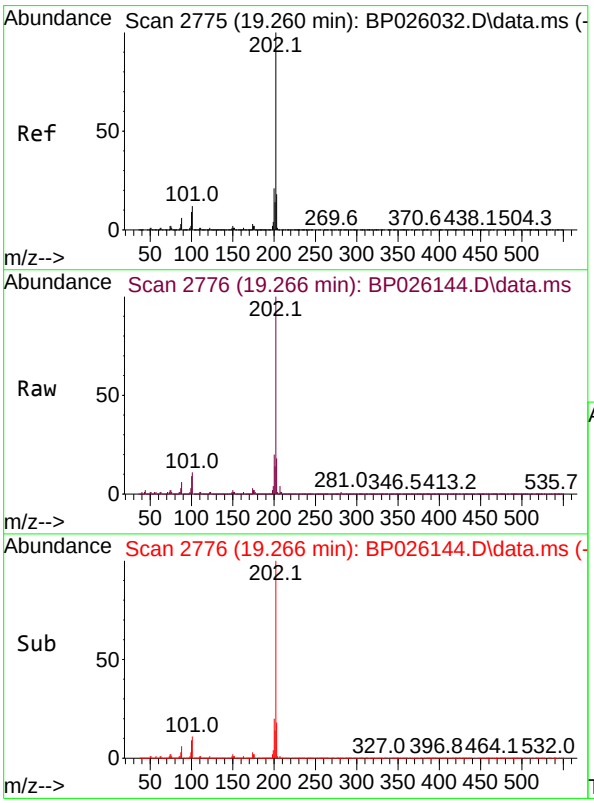
#74
Di-n-butylphthalate
Concen: 4.968 ng
RT: 18.148 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 410422

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.6	3.6	5.4

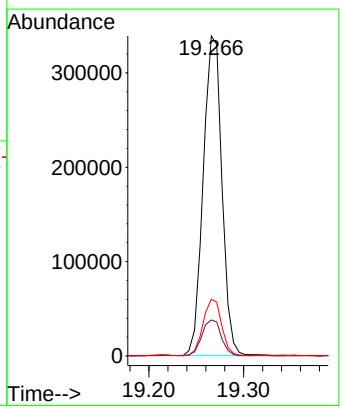


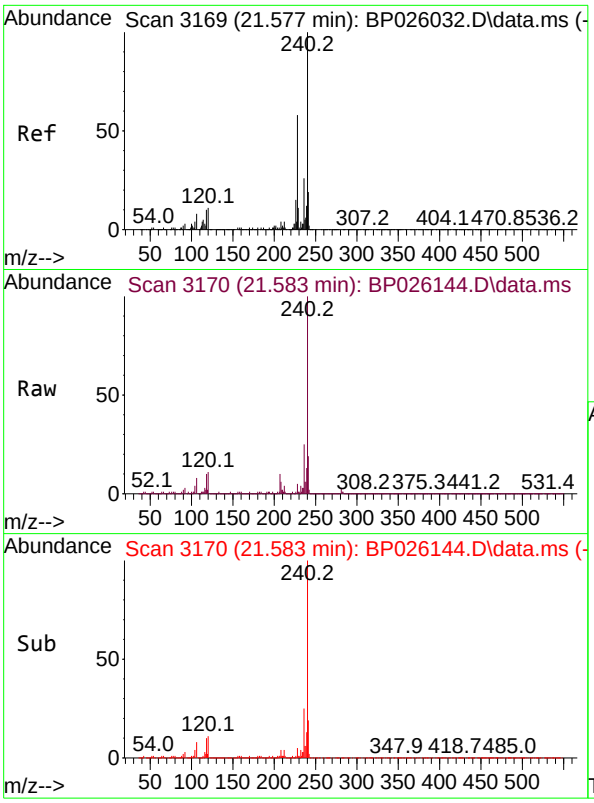


#75
Fluoranthene
Concen: 5.107 ng
RT: 19.266 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:202 Resp: 465623

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.2
203	17.7	0.0	37.7



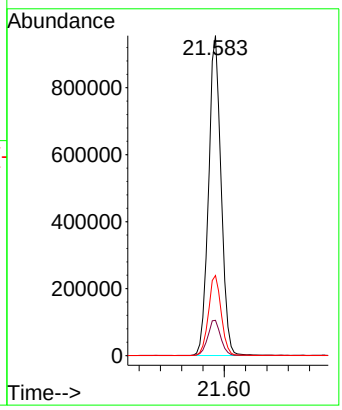


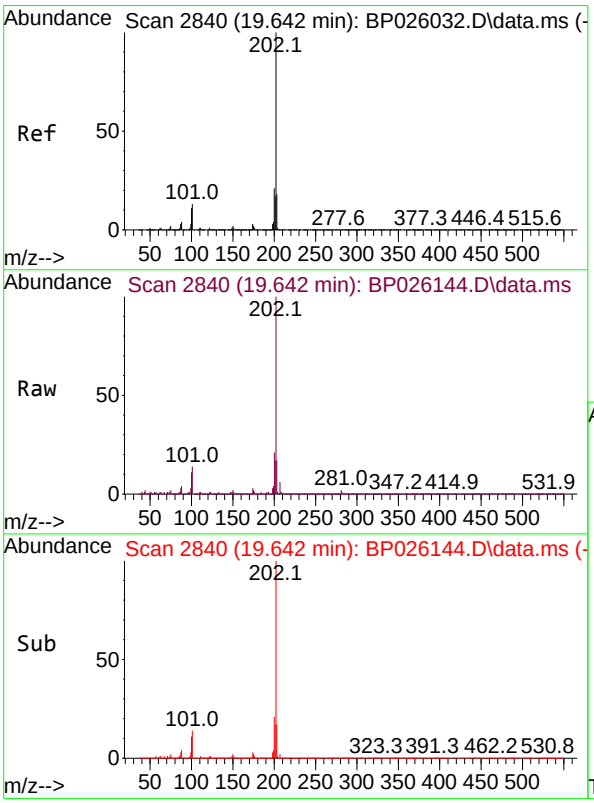
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 1560462

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.0	13.4
236	25.0	20.4	30.6

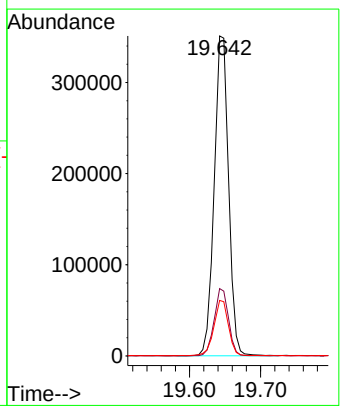


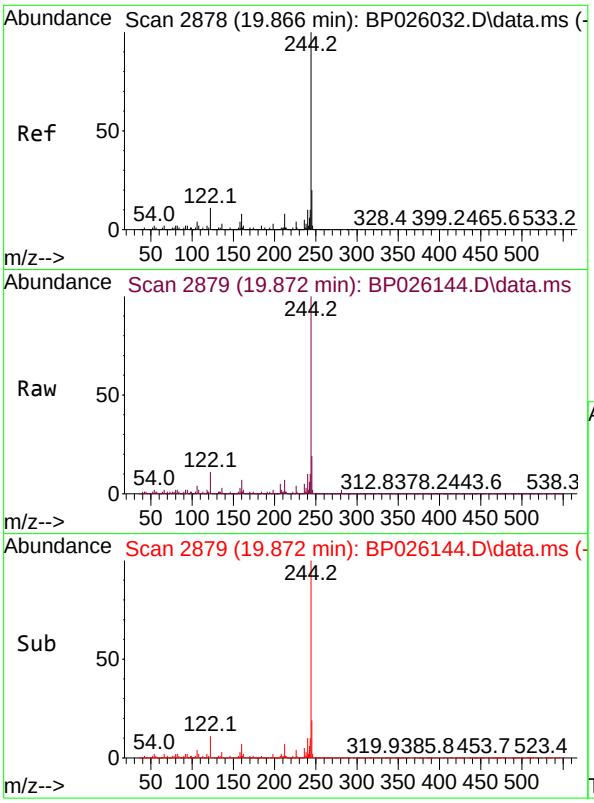


#78
Pyrene
Concen: 4.740 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:202 Resp: 493981

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.3	13.8	20.8



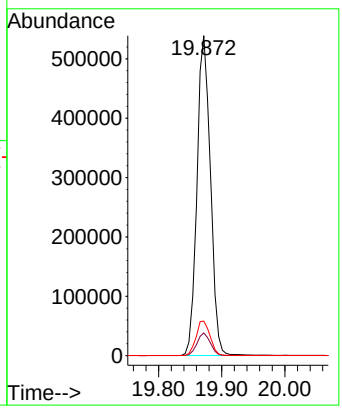


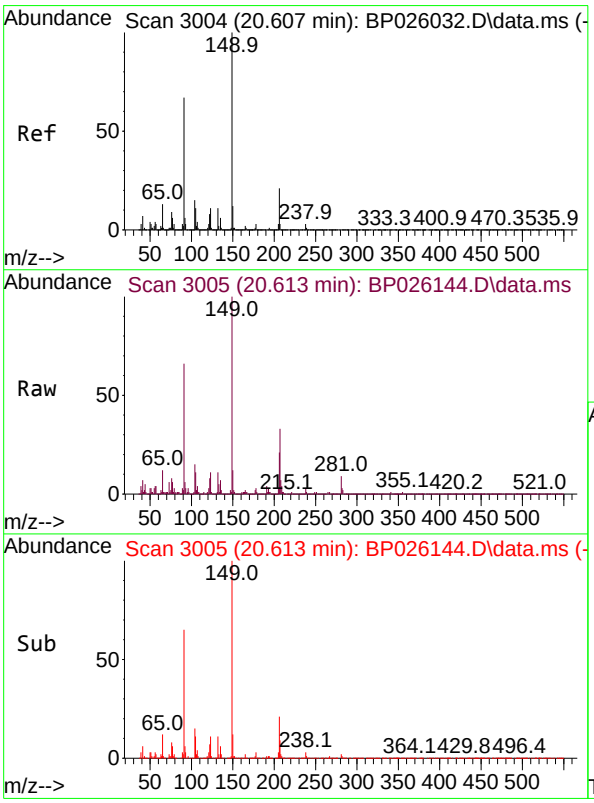
#79
Terphenyl-d14
Concen: 10.439 ng
RT: 19.872 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:244 Resp: 798858

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.8	8.2	12.2

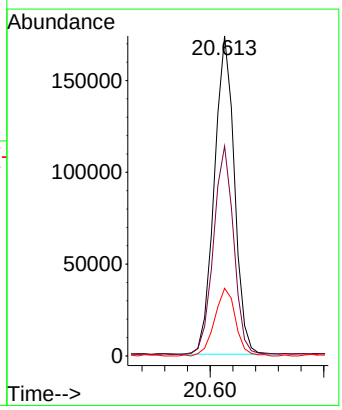


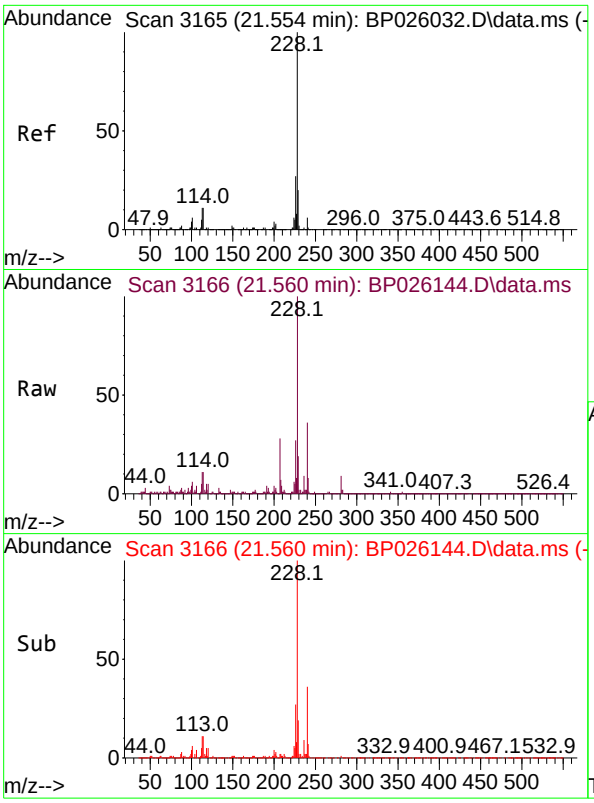


#80
Butylbenzylphthalate
Concen: 6.092 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:149 Resp: 212828

Ion	Ratio	Lower	Upper
149	100		
91	65.5	52.6	79.0
206	21.1	16.9	25.3



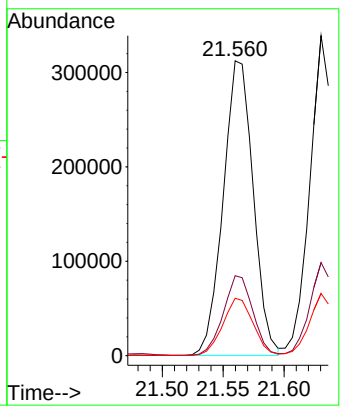


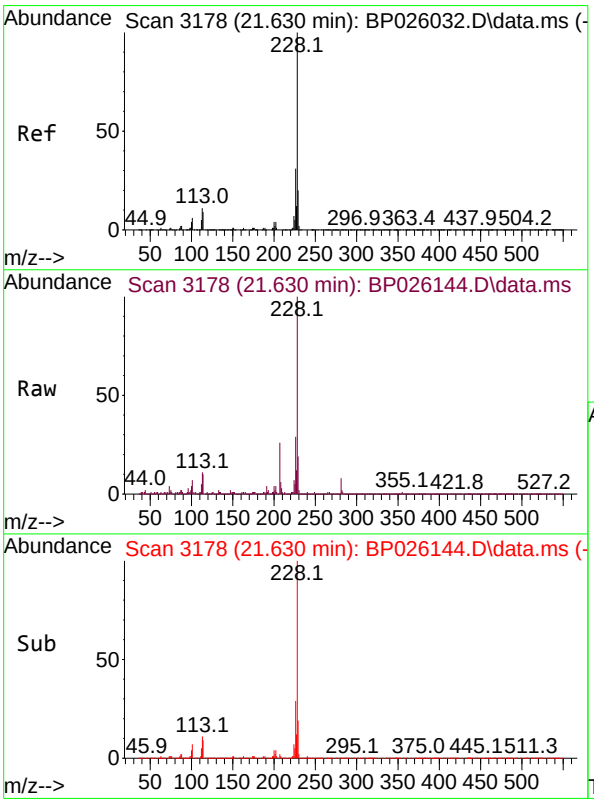
#81
Benzo(a)anthracene
Concen: 5.028 ng
RT: 21.560 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 535793

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.5	15.9	23.9

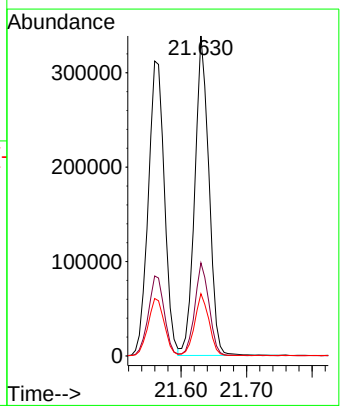


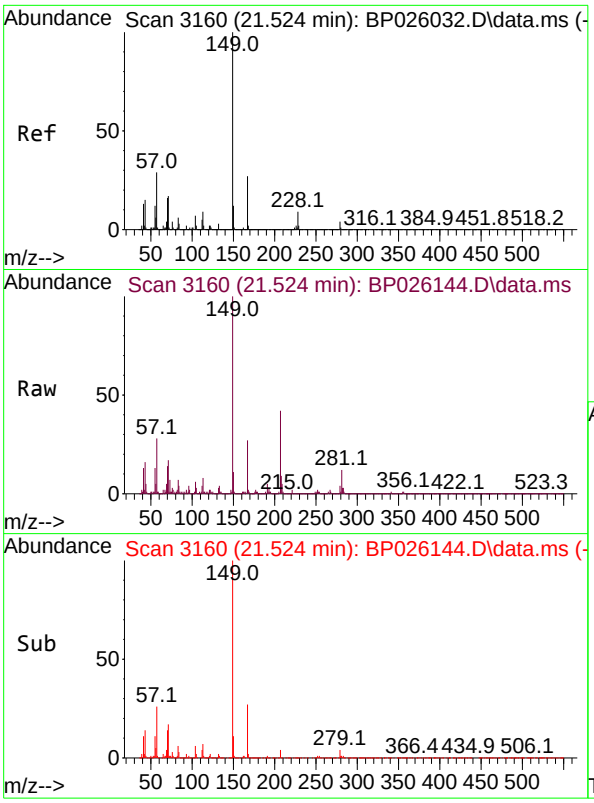


#83
Chrysene
Concen: 5.012 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:228 Resp: 506265

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.9	35.9
229	19.4	15.9	23.9



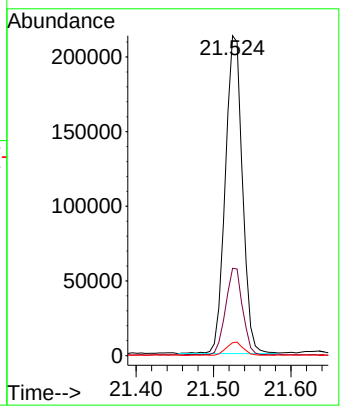


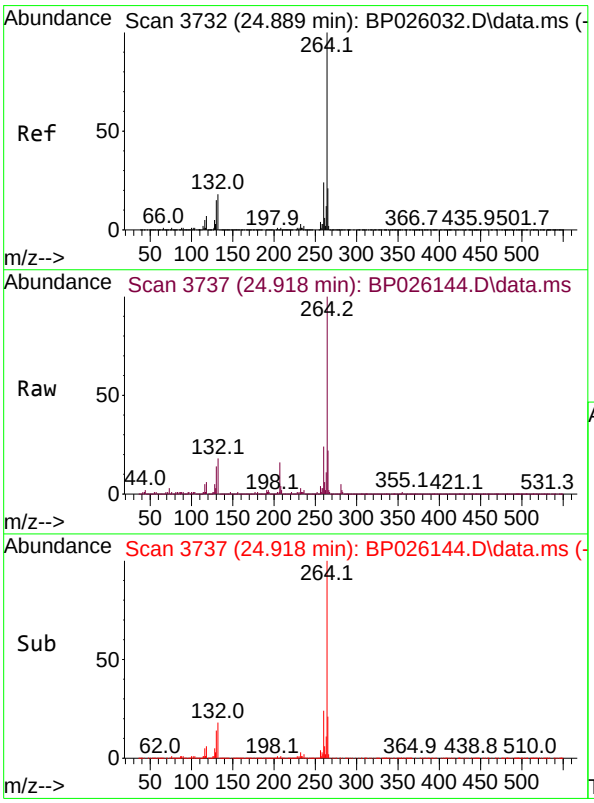
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.749 ng
RT: 21.524 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 328471

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.1	3.3	4.9

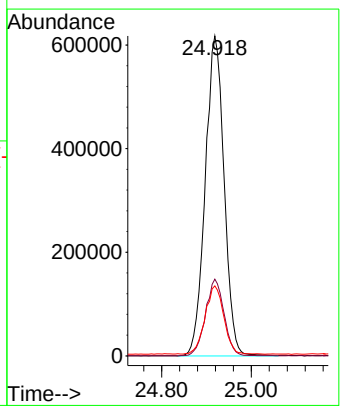


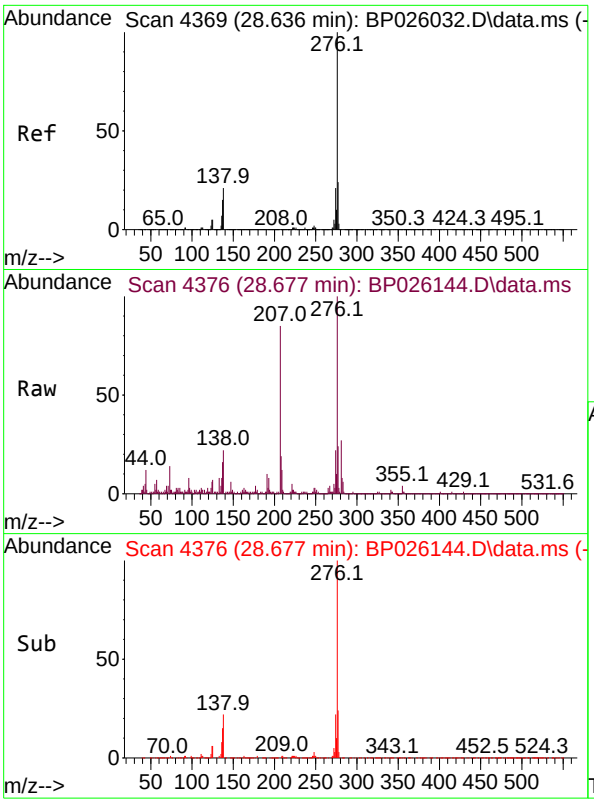


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:264 Resp: 1801943

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	21.9	17.5	26.3



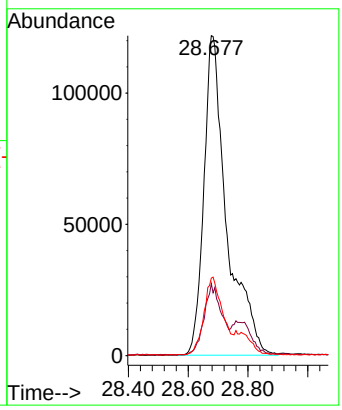


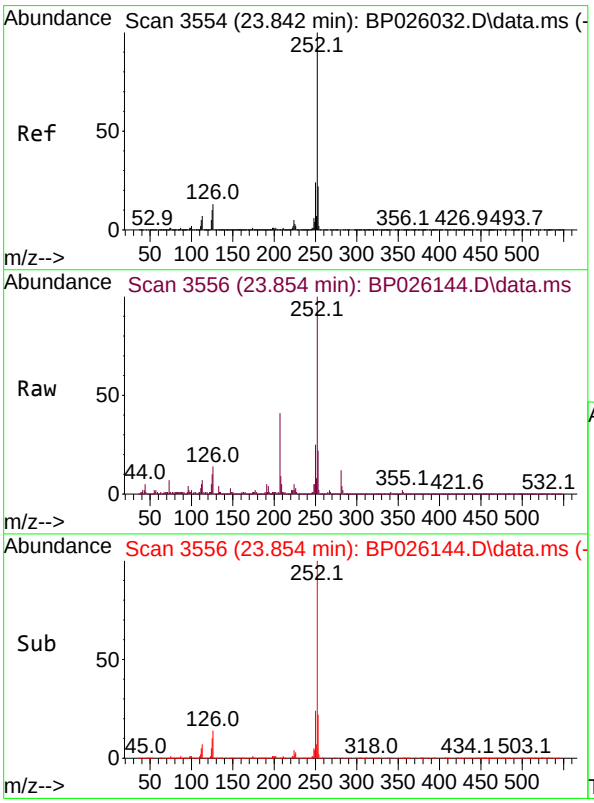
#87
Indeno(1,2,3-cd)pyrene
Concen: 4.913 ng
RT: 28.677 min Scan# 4
Delta R.T. -0.029 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:276 Resp: 649473

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.8	20.8
277	20.2	16.7	25.1

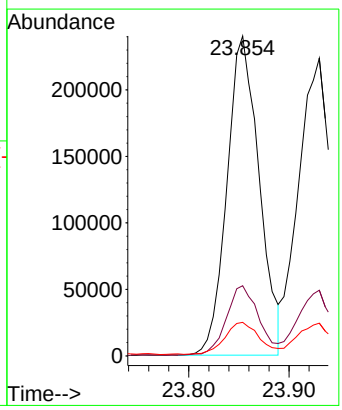


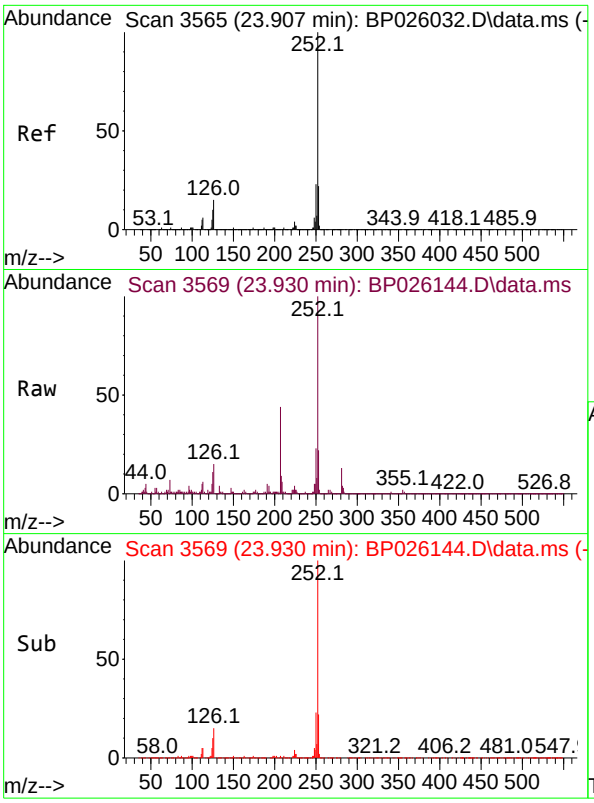


#88
Benzo(b)fluoranthene
Concen: 4.848 ng
RT: 23.854 min Scan# 3556
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:252 Resp: 535938

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.5	8.2	12.4



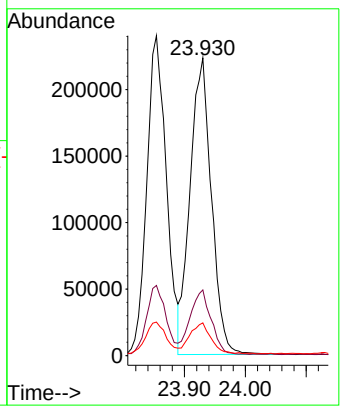


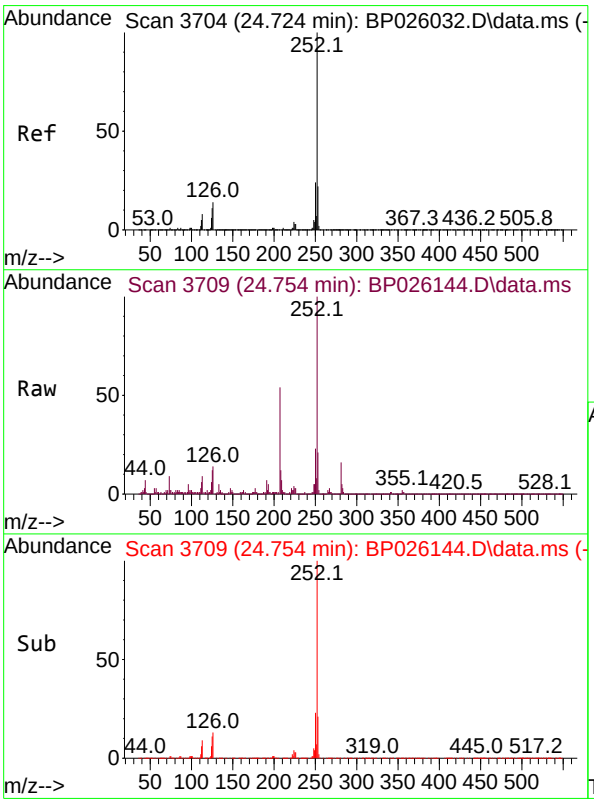
#89
Benzo(k)fluoranthene
Concen: 4.807 ng
RT: 23.930 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 543312

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	11.0	7.5	11.3

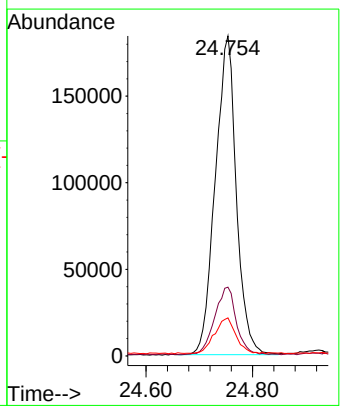


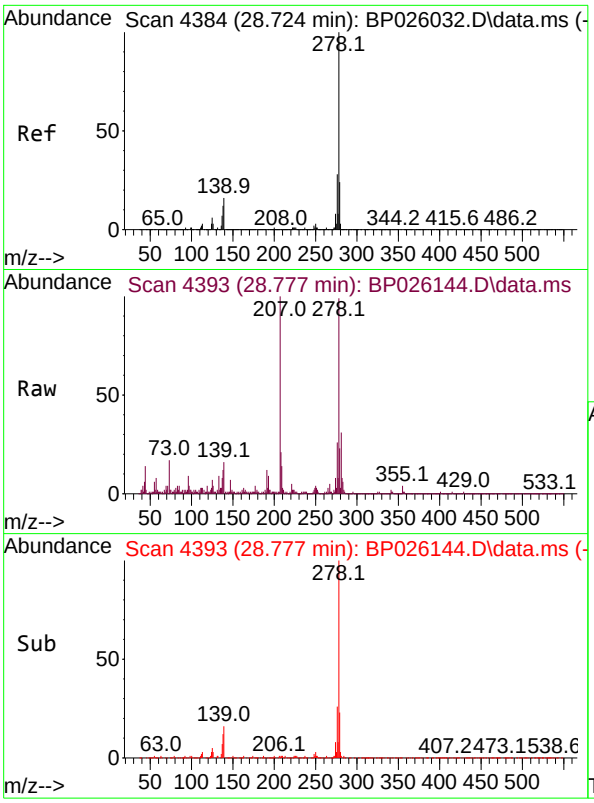


#90
Benzo(a)pyrene
Concen: 4.939 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:252 Resp: 504836

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	11.9	9.0	13.6



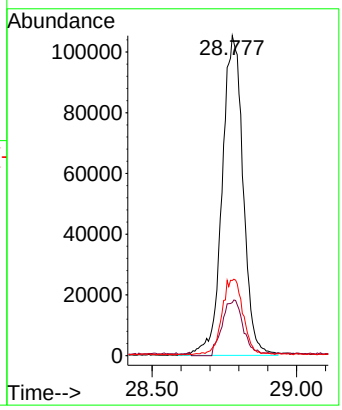


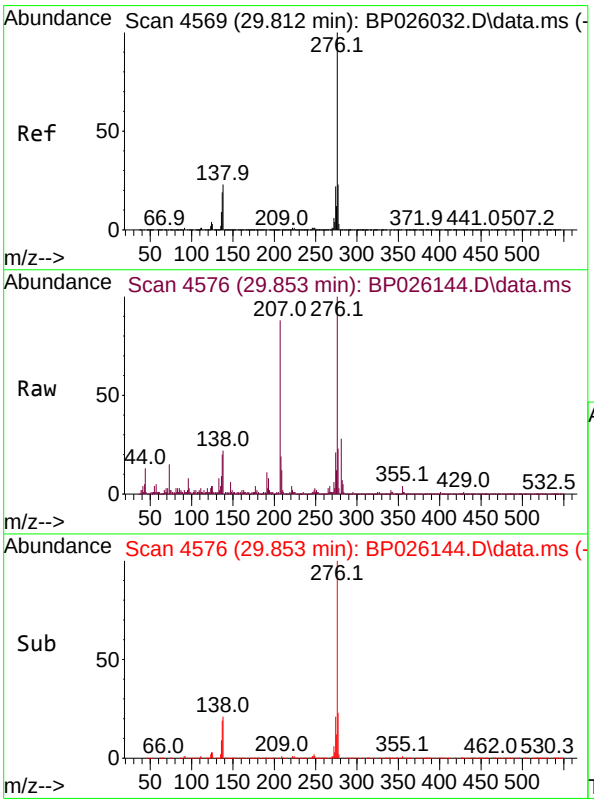
#91
Dibenzo(a,h)anthracene
Concen: 4.920 ng
RT: 28.777 min Scan# 4
Delta R.T. -0.017 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 530340

Ion	Ratio	Lower	Upper
278	100		
139	16.6	13.2	19.8
279	23.5	19.2	28.8

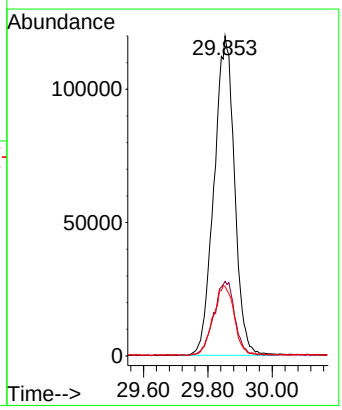




#92
Benzo(g,h,i)perylene
Concen: 5.083 ng
RT: 29.853 min Scan# 4576
Delta R.T. -0.029 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:276 Resp: 529220

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	21.7	17.8	26.6



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026145.D
Acq On : 18 Nov 2025 15:54
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Nov 19 00:39:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	248452	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	980614	20.000	ng		-0.01
39) Acenaphthene-d10	14.313	164	630488	20.000	ng		-0.01
64) Phenanthrene-d10	17.125	188	1297120	20.000	ng		0.00
76) Chrysene-d12	21.572	240	1508224	20.000	ng		0.00
86) Perylene-d12	24.918	264	1757840	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	310270	20.603	ng		0.00
7) Phenol-d6	6.849	99	388699	20.348	ng		0.00
23) Nitrobenzene-d5	8.808	82	349731	22.067	ng		0.00
42) 2,4,6-Tribromophenol	15.831	330	159702	23.122	ng		0.00
45) 2-Fluorobiphenyl	12.919	172	909238	20.807	ng		-0.01
79) Terphenyl-d14	19.866	244	1563806	21.144	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	64612	10.226	ng		99
3) Pyridine	3.620	79	181259	10.090	ng		99
4) n-Nitrosodimethylamine	3.525	42	66399	9.326	ng	#	94
6) Aniline	7.002	93	254679	10.001	ng		99
8) 2-Chlorophenol	7.237	128	173633	10.408	ng		98
9) Benzaldehyde	6.819	77	119591	12.428	ng		99
10) Phenol	6.872	94	206001	9.752	ng		98
11) bis(2-Chloroethyl)ether	7.102	93	165713	9.908	ng		97
12) 1,3-Dichlorobenzene	7.561	146	189523	9.947	ng		99
13) 1,4-Dichlorobenzene	7.708	146	192215	9.966	ng		98
14) 1,2-Dichlorobenzene	8.019	146	184124	9.995	ng		100
15) Benzyl Alcohol	7.902	79	133455	9.660	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.190	45	228694	9.130	ng		98
17) 2-Methylphenol	8.108	107	139821	10.067	ng		99
18) Hexachloroethane	8.743	117	69441	10.421	ng		96
19) n-Nitroso-di-n-propyla...	8.460	70	119306	10.077	ng		98
20) 3+4-Methylphenols	8.431	107	190027	9.845	ng		99
22) Acetophenone	8.478	105	255635	10.340	ng	#	99
24) Nitrobenzene	8.849	77	174709	10.525	ng		99
25) Isophorone	9.378	82	339778	10.129	ng		99
26) 2-Nitrophenol	9.555	139	80502	14.210	ng		96
27) 2,4-Dimethylphenol	9.619	122	160115	11.184	ng		99
28) bis(2-Chloroethoxy)met...	9.855	93	215062	10.157	ng		99
29) 2,4-Dichlorophenol	10.090	162	157750	10.558	ng		100
30) 1,2,4-Trichlorobenzene	10.302	180	165087	10.189	ng		100
31) Naphthalene	10.484	128	546001	10.256	ng		99
32) Benzoic acid	9.702	122	102438	11.868	ng		99
33) 4-Chloroaniline	10.590	127	225844	10.919	ng		98
34) Hexachlorobutadiene	10.784	225	106776	10.297	ng		98
35) Caprolactam	11.354	113	55204	10.571	ng		93
36) 4-Chloro-3-methylphenol	11.725	107	167761	10.736	ng		98
37) 2-Methylnaphthalene	12.101	142	387952	10.423	ng		99
38) 1-Methylnaphthalene	12.325	142	376177	10.395	ng		98
40) 1,2,4,5-Tetrachloroben...	12.472	216	192367	9.860	ng		100
41) Hexachlorocyclopentadiene	12.460	237	109280	13.468	ng		100
43) 2,4,6-Trichlorophenol	12.713	196	127331	10.910	ng		98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026145.D
Acq On : 18 Nov 2025 15:54
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Nov 19 00:39:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	143128	10.794	ng		98
46) 1,1'-Biphenyl	13.125	154	485448	10.101	ng		99
47) 2-Chloronaphthalene	13.166	162	382981	10.136	ng		99
48) 2-Nitroaniline	13.366	65	97829	11.256	ng		93
49) Acenaphthylene	14.025	152	626312	11.215	ng		99
50) Dimethylphthalate	13.760	163	478267	10.476	ng		99
51) 2,6-Dinitrotoluene	13.872	165	84028	10.948	ng		90
52) Acenaphthene	14.378	154	372613	9.972	ng		99
53) 3-Nitroaniline	14.207	138	103894	11.189	ng	#	94
54) 2,4-Dinitrophenol	14.413	184	38962	11.062	ng	#	89
55) Dibenzofuran	14.719	168	577473	10.148	ng		98
56) 4-Nitrophenol	14.531	139	91274	9.876	ng		92
57) 2,4-Dinitrotoluene	14.678	165	128442	11.467	ng		100
58) Fluorene	15.384	166	469782	10.507	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.954	232	123375	11.749	ng		99
60) Diethylphthalate	15.154	149	475038	10.343	ng		99
61) 4-Chlorophenyl-phenyle...	15.384	204	226085	10.144	ng		97
62) 4-Nitroaniline	15.390	138	113144	11.490	ng		98
63) Azobenzene	15.684	77	402256	9.741	ng		100
65) 4,6-Dinitro-2-methylph...	15.454	198	64177	11.592	ng		93
66) n-Nitrosodiphenylamine	15.595	169	415043	10.270	ng		99
67) 4-Bromophenyl-phenylether	16.301	248	142168	9.873	ng		98
68) Hexachlorobenzene	16.413	284	168597	10.292	ng		100
69) Atrazine	16.584	200	150203	10.842	ng		98
70) Pentachlorophenol	16.766	266	109980	10.777	ng		100
71) Phenanthrene	17.166	178	764343	10.200	ng		99
72) Anthracene	17.260	178	774553	10.360	ng		100
73) Carbazole	17.536	167	763690	10.854	ng		99
74) Di-n-butylphthalate	18.154	149	836819	10.517	ng		99
75) Fluoranthene	19.260	202	949438	10.812	ng		100
77) Benzidine	19.460	184	547975	13.836	ng		99
78) Pyrene	19.642	202	994219	9.871	ng		100
80) Butylbenzylphthalate	20.607	149	416294	12.328	ng		98
81) Benzo(a)anthracene	21.554	228	1056422	10.258	ng		99
82) 3,3'-Dichlorobenzidine	21.483	252	386780	11.403	ng		99
83) Chrysene	21.619	228	1007569	10.321	ng		100
84) Bis(2-ethylhexyl)phtha...	21.519	149	622482	11.273	ng		100
85) Di-n-octyl phthalate	22.807	149	1066561	11.335	ng		99
87) Indeno(1,2,3-cd)pyrene	28.706	276	1303884	10.110	ng		99
88) Benzo(b)fluoranthene	23.871	252	1077584	9.993	ng		100
89) Benzo(k)fluoranthene	23.936	252	1079191	9.789	ng		98
90) Benzo(a)pyrene	24.754	252	1013571	10.165	ng		99
91) Dibenzo(a,h)anthracene	28.777	278	1072192	10.197	ng		99
92) Benzo(g,h,i)perylene	29.865	276	1080830	10.641	ng		99

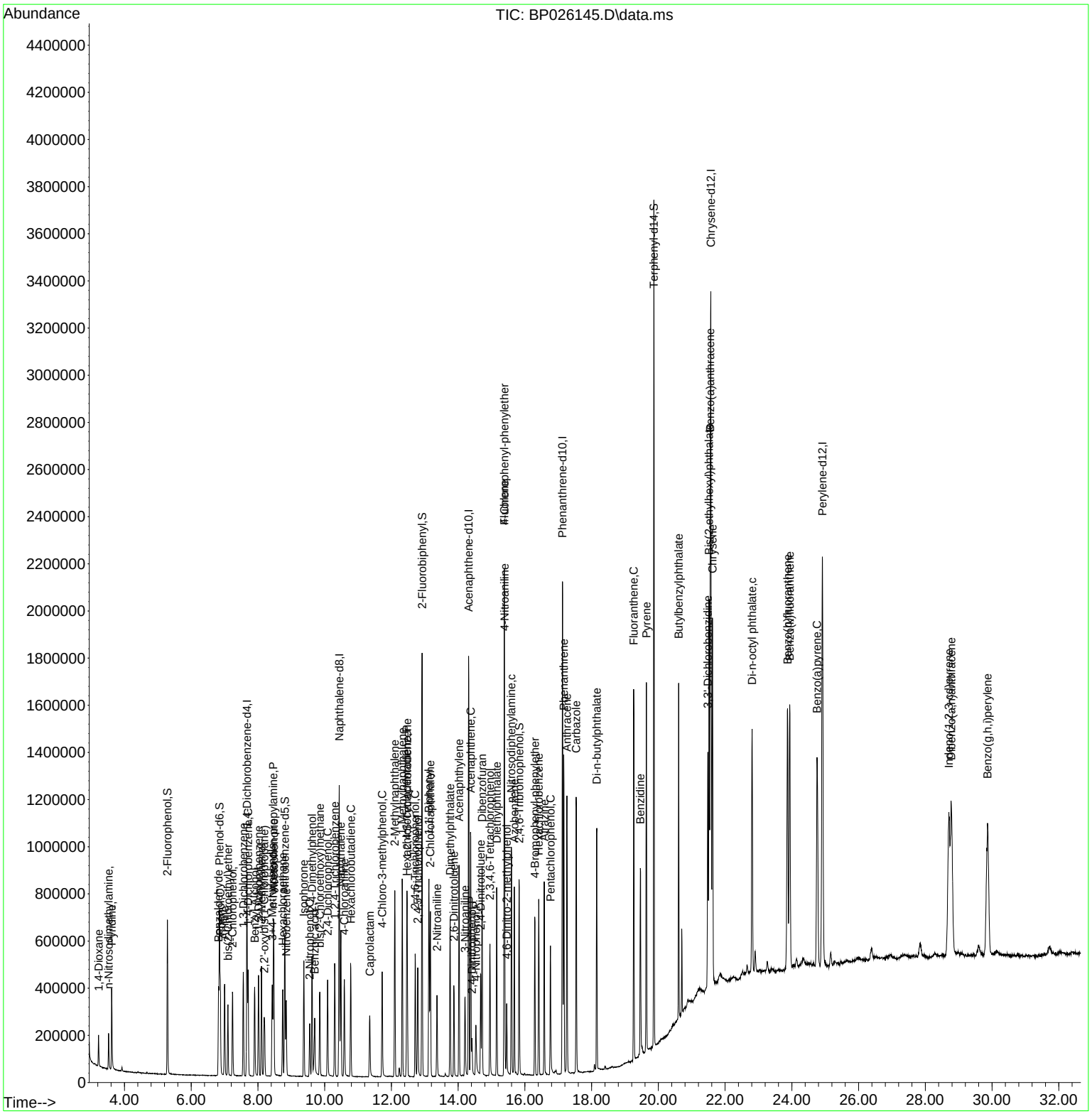
(#) = qualifier out of range (m) = manual integration (+) = signals summed

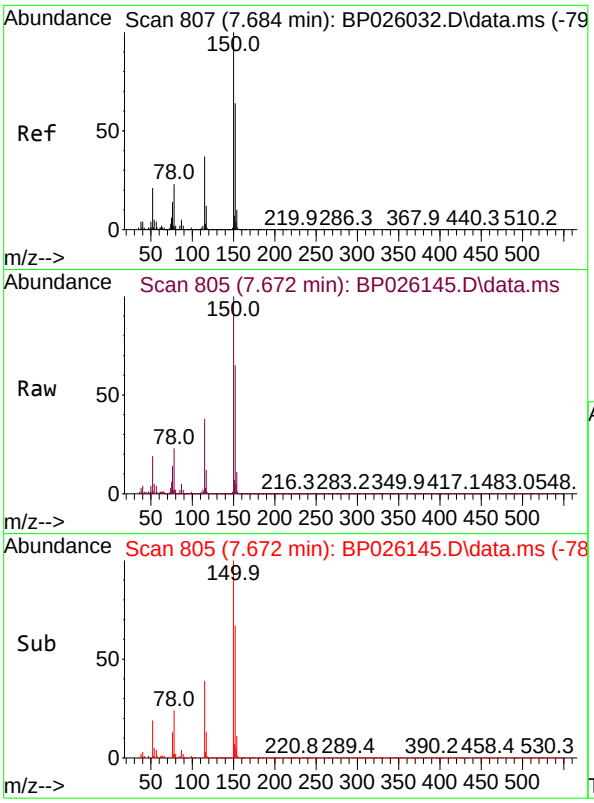
ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026145.D
Acq On : 18 Nov 2025 15:54
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Nov 19 00:39:23 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



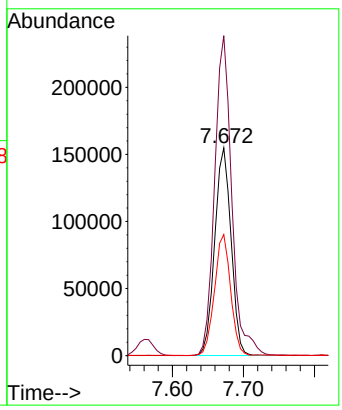


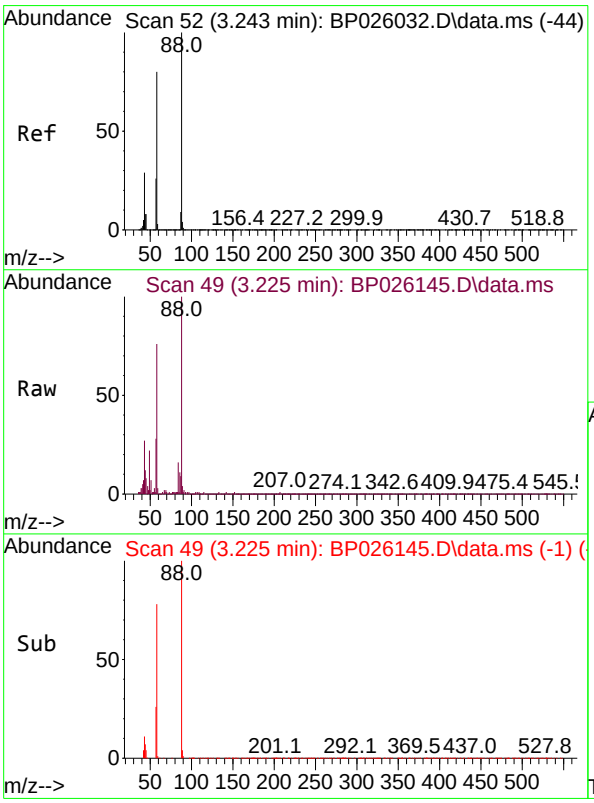
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 248452

Ion	Ratio	Lower	Upper
152	100		
150	154.0	123.0	184.6
115	58.2	46.3	69.5

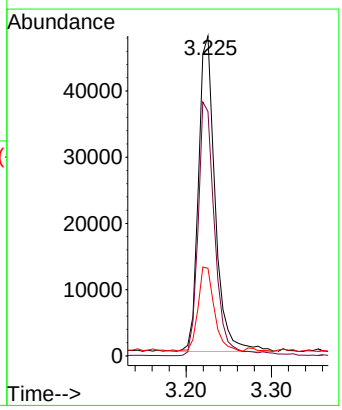


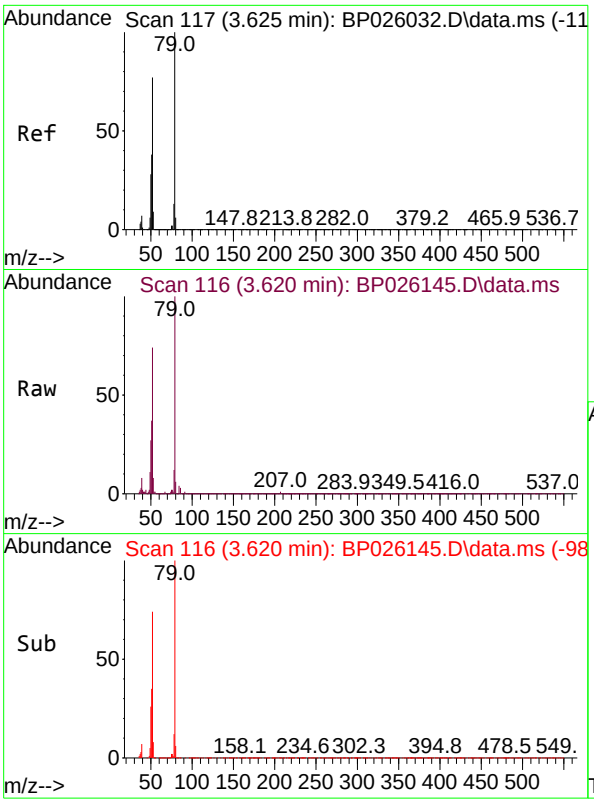


#2
1,4-Dioxane
Concen: 10.226 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 88 Resp: 64612

Ion	Ratio	Lower	Upper
88	100		
58	81.1	64.2	96.4
43	25.7	21.5	32.3



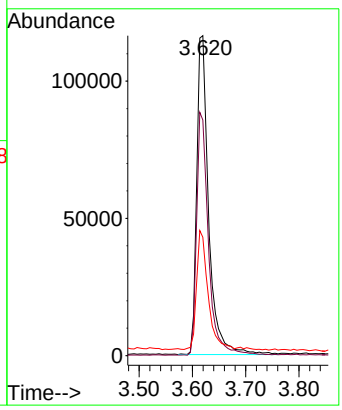


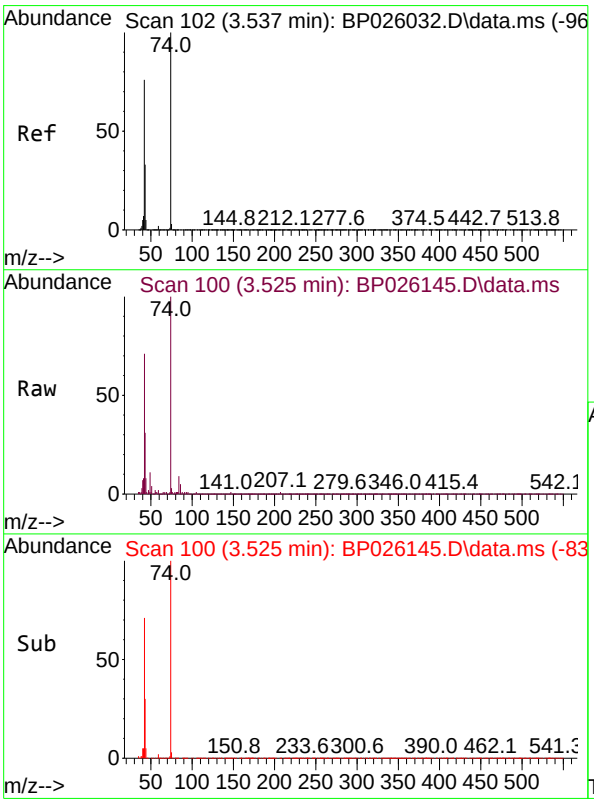
#3
Pyridine
Concen: 10.090 ng
RT: 3.620 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 181259

Ion	Ratio	Lower	Upper
79	100		
52	73.6	60.2	90.2
51	37.0	29.5	44.3

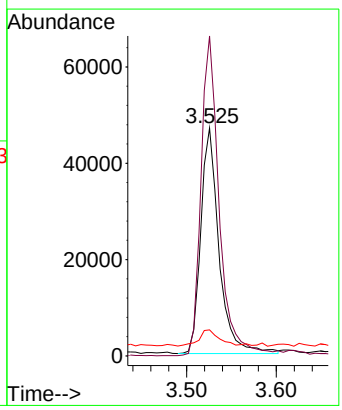


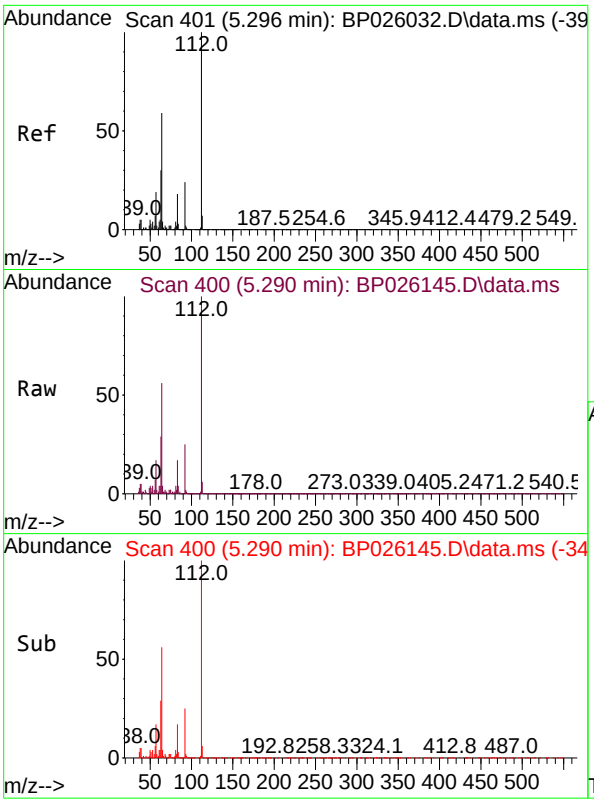


#4
n-Nitrosodimethylamine
Concen: 9.326 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 42 Resp: 66399

Ion	Ratio	Lower	Upper
42	100		
74	140.4	118.1	177.1
44	11.4	6.2	9.4#



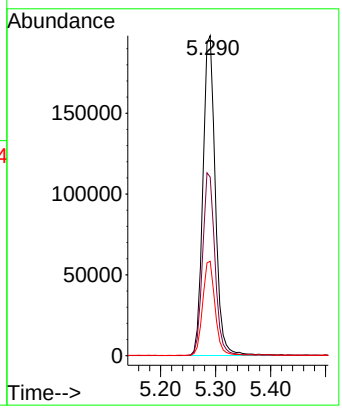


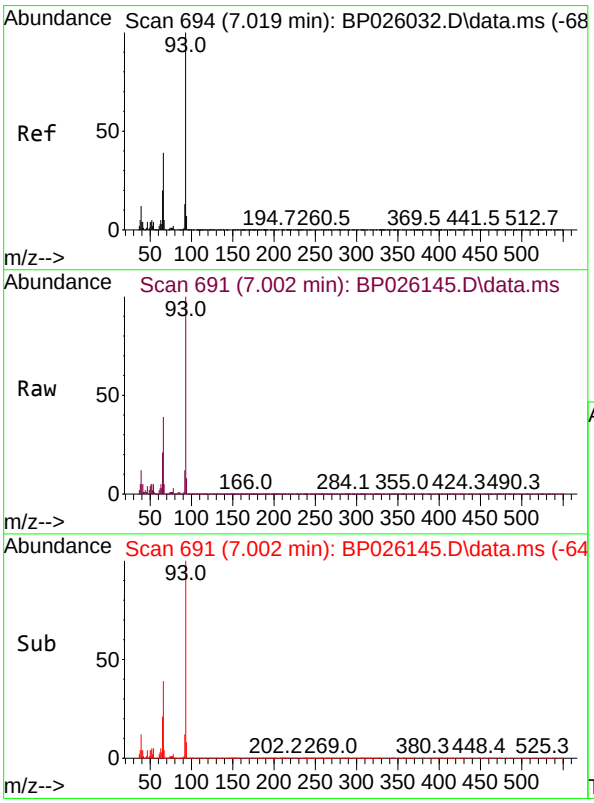
#5
2-Fluorophenol
Concen: 20.603 ng
RT: 5.290 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 310270

Ion	Ratio	Lower	Upper
112	100		
64	55.8	45.8	68.6
63	29.5	23.5	35.3

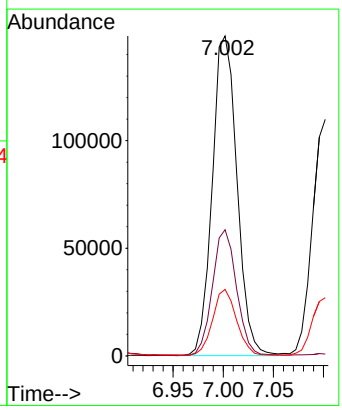


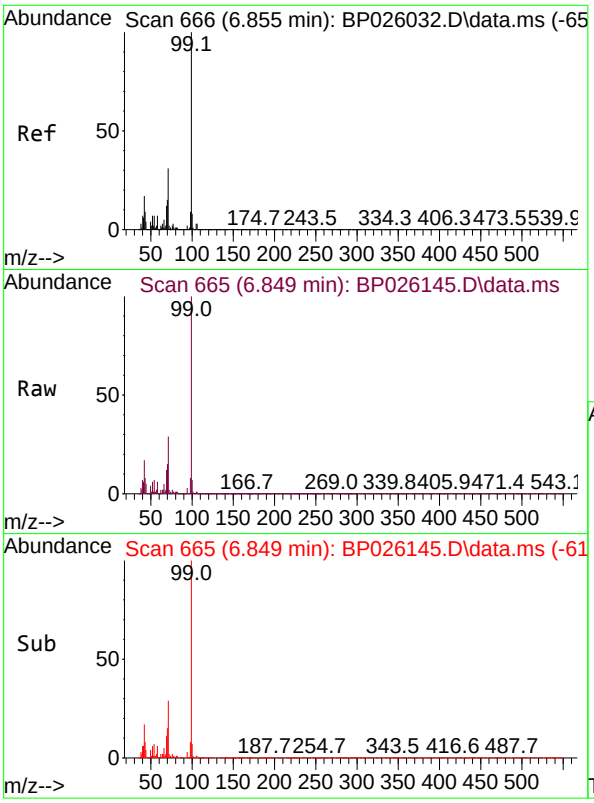


#6
Aniline
Concen: 10.001 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 93 Resp: 254679

Ion	Ratio	Lower	Upper
93	100		
66	39.4	31.7	47.5
65	20.8	15.8	23.6



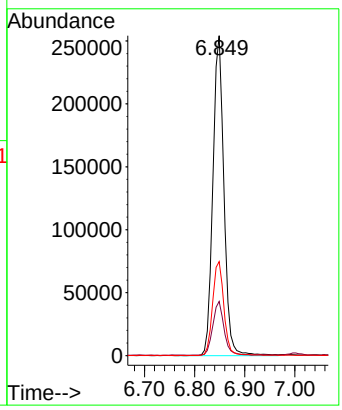


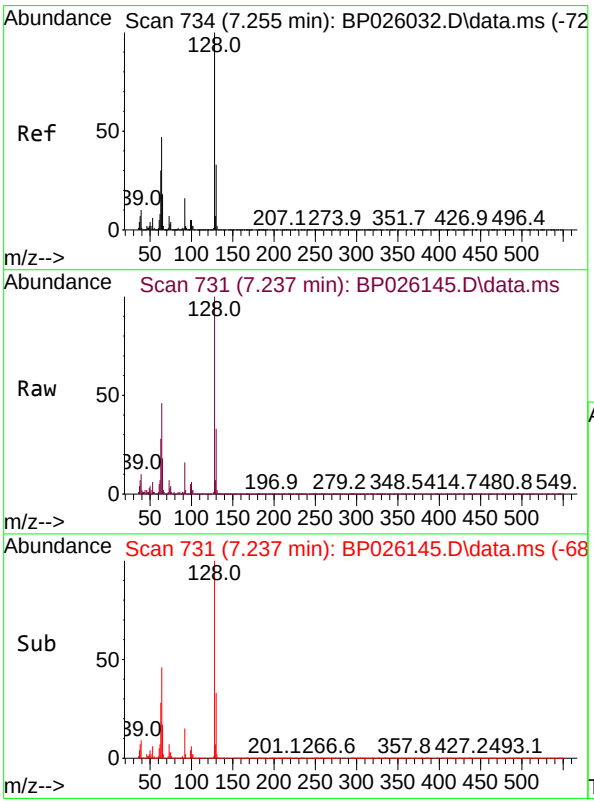
#7
Phenol-d6
Concen: 20.348 ng
RT: 6.849 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 388699

Ion	Ratio	Lower	Upper
99	100		
42	16.9	12.9	19.3
71	29.4	24.8	37.2

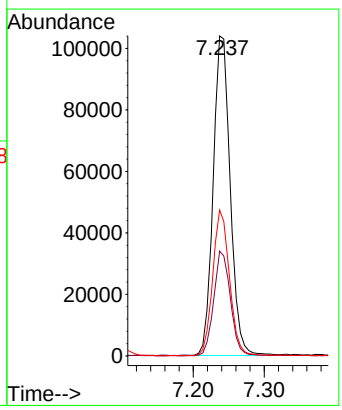


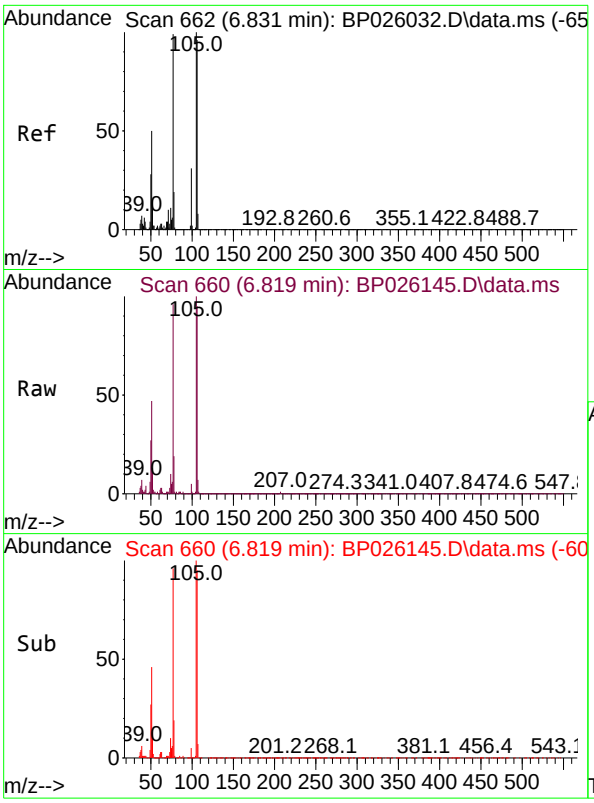


#8
2-Chlorophenol
Concen: 10.408 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:128 Resp: 173633

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	45.6	23.9	63.9



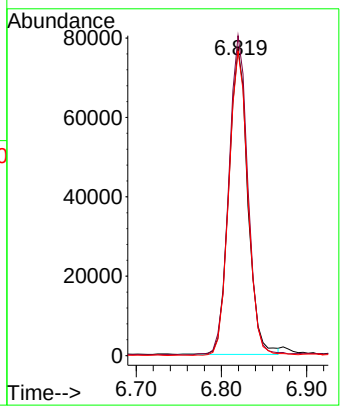


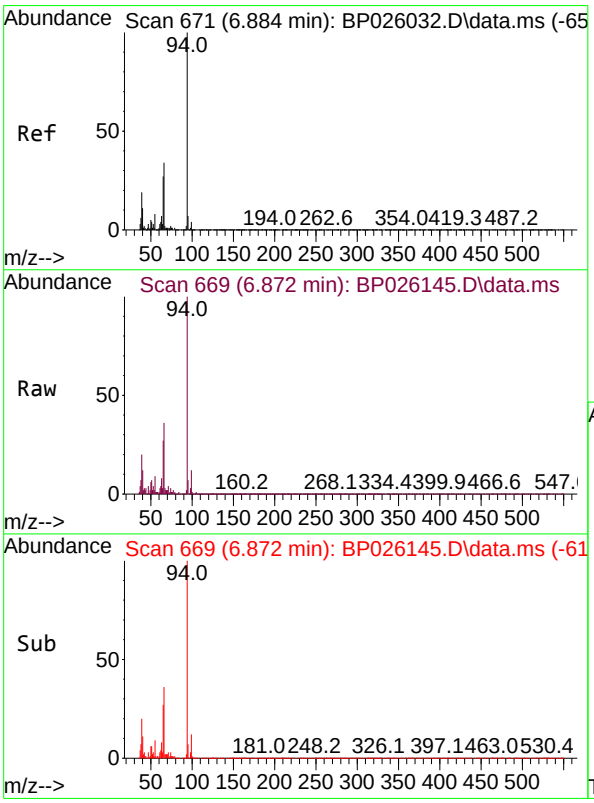
#9
Benzaldehyde
Concen: 12.428 ng
RT: 6.819 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 119591

Ion	Ratio	Lower	Upper
77	100		
105	104.1	82.9	122.9
106	99.0	77.8	117.8

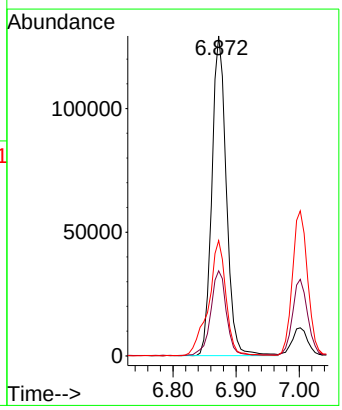


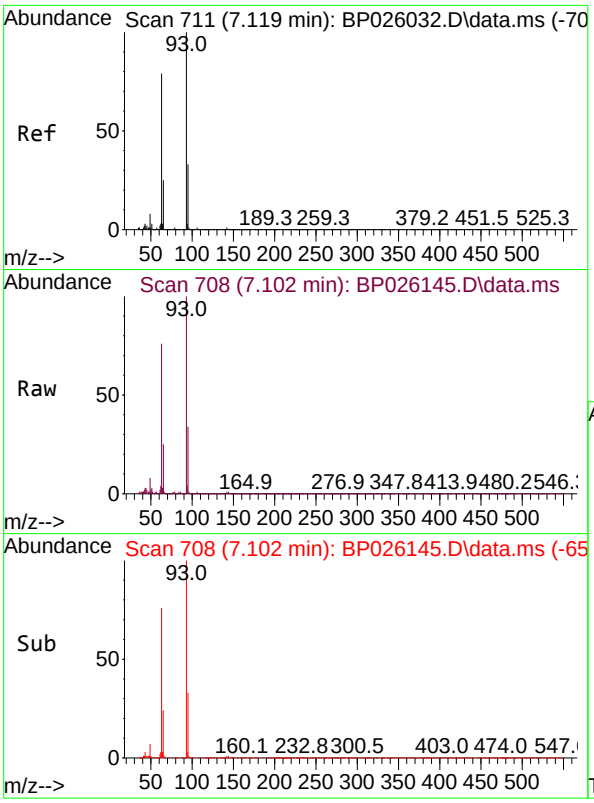


#10
Phenol
Concen: 9.752 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 94 Resp: 206001

Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.0	47.0
66	36.0	14.5	54.5



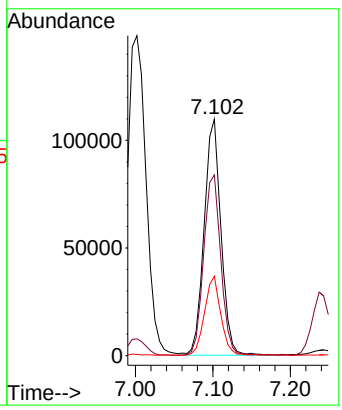


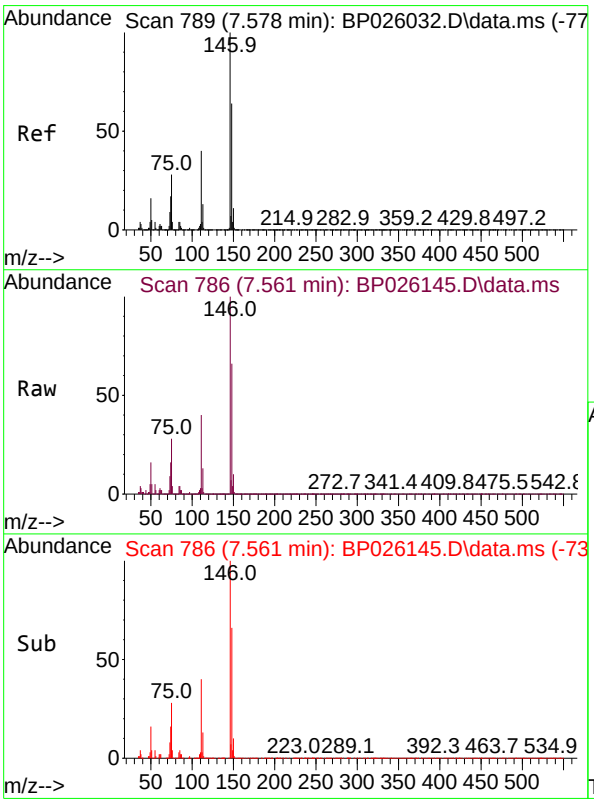
#11
bis(2-Chloroethyl)ether
Concen: 9.908 ng
RT: 7.102 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 165713

Ion	Ratio	Lower	Upper
93	100		
63	76.4	58.8	98.8
95	33.6	12.1	52.1

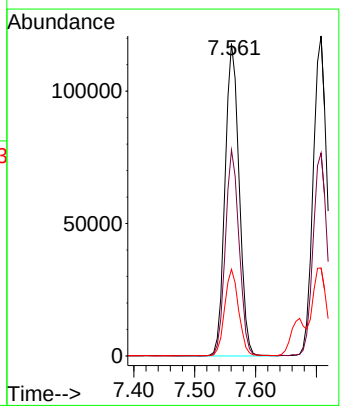


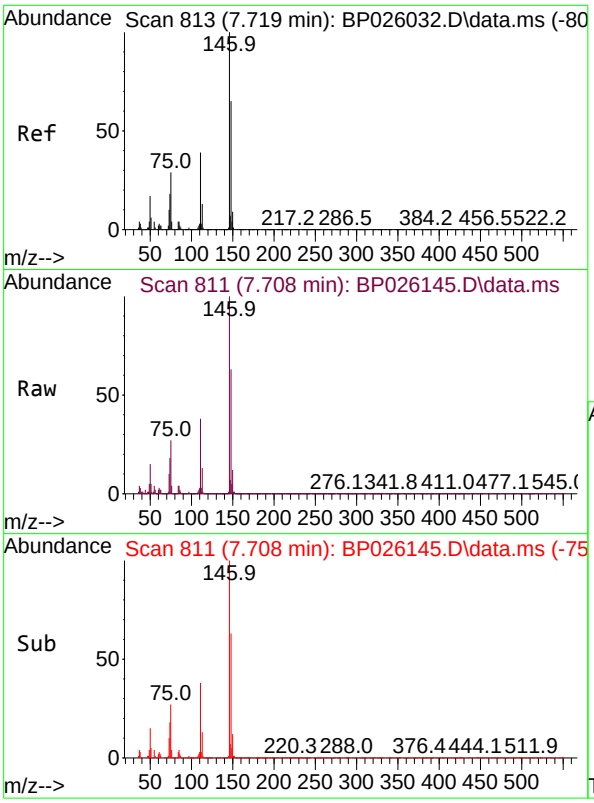


#12
1,3-Dichlorobenzene
Concen: 9.947 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:146 Resp: 189523

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
75	27.7	22.2	33.2



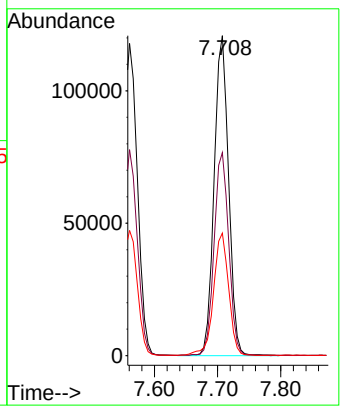


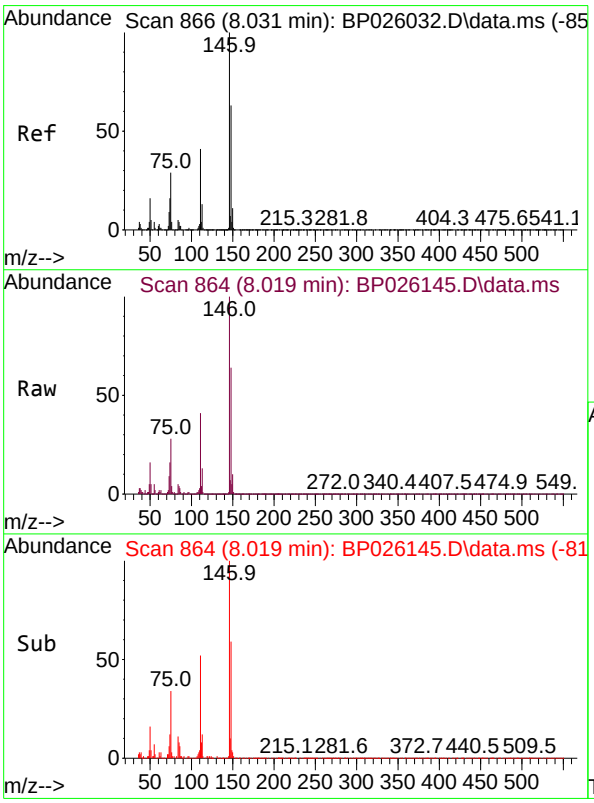
#13
1,4-Dichlorobenzene
Concen: 9.966 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 192215

Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.2
111	38.3	31.7	47.5

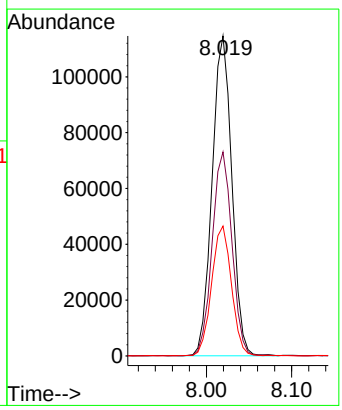


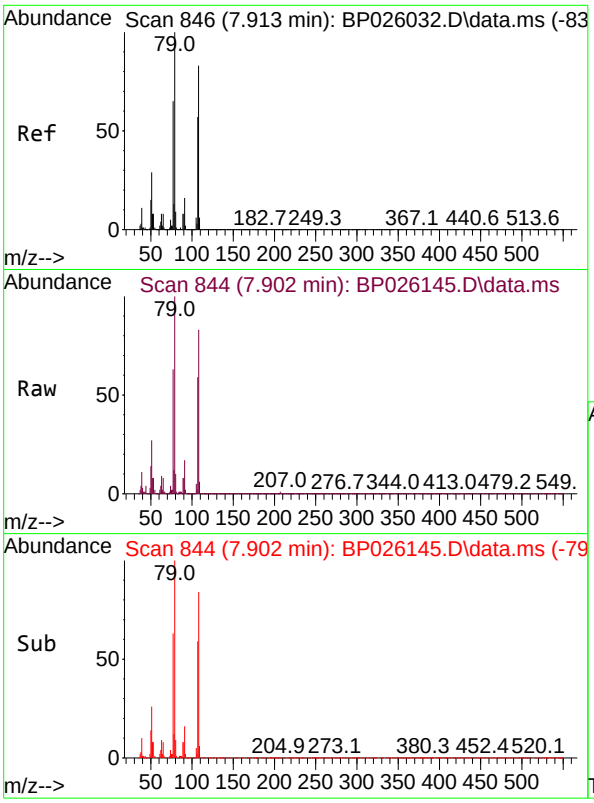


#14
1,2-Dichlorobenzene
Concen: 9.995 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:146 Resp: 184124

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.0	76.6
111	40.6	33.0	49.4



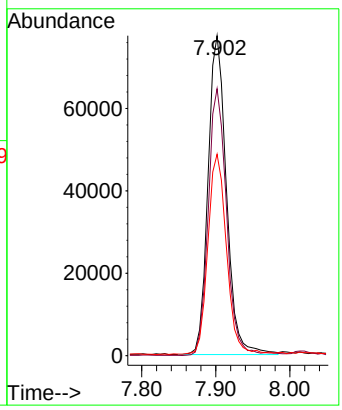


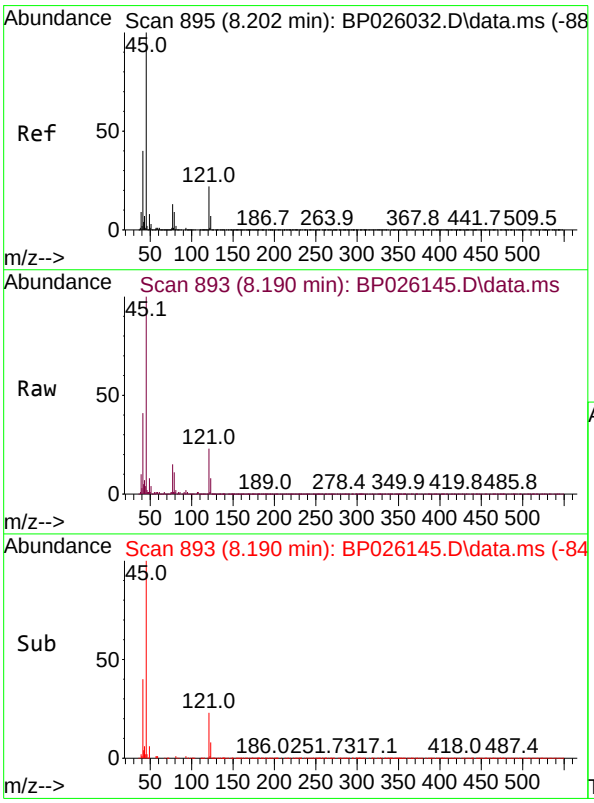
#15
Benzyl Alcohol
Concen: 9.660 ng
RT: 7.902 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 133455

Ion	Ratio	Lower	Upper
79	100		
108	83.4	66.2	99.4
77	62.9	50.0	75.0

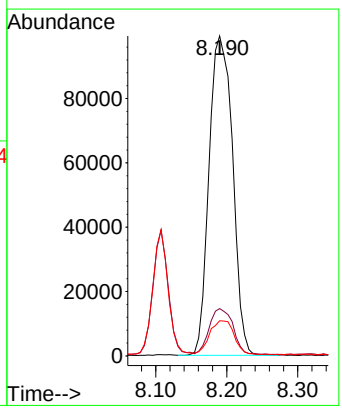


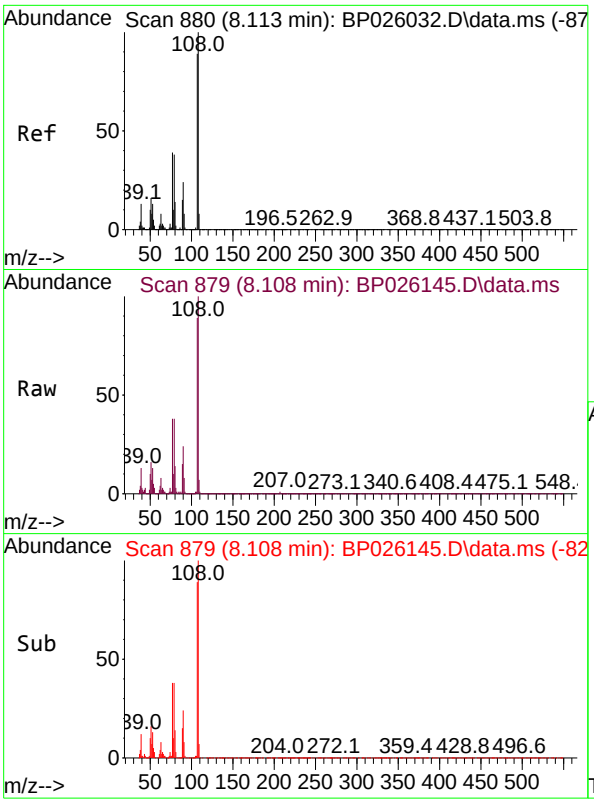


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.130 ng
RT: 8.190 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 45 Resp: 228694

Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	33.9
79	11.0	0.0	30.4



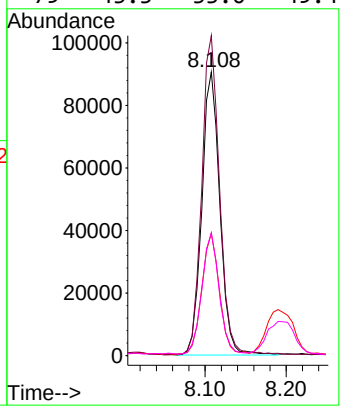


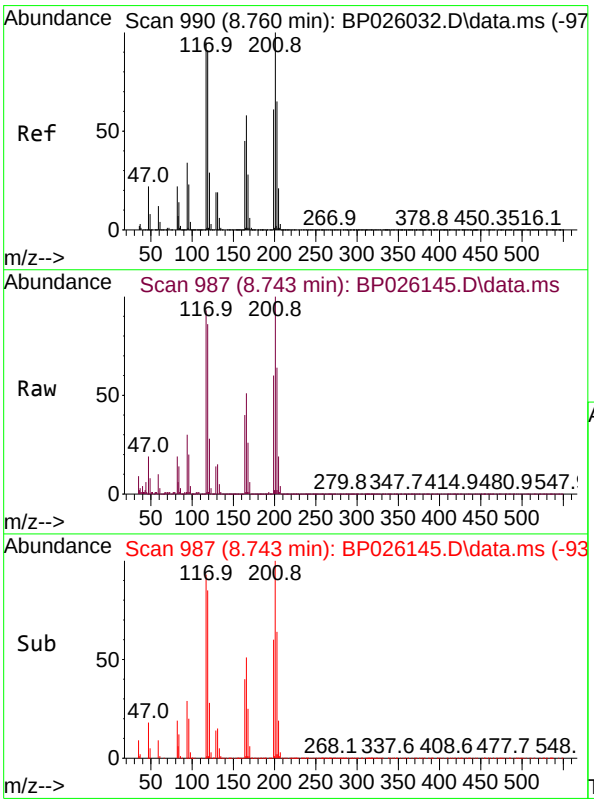
#17
2-Methylphenol
Concen: 10.067 ng
RT: 8.108 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 139821

Ion	Ratio	Lower	Upper
107	100		
108	112.8	89.7	134.5
77	43.2	33.9	50.9
79	43.3	33.0	49.4

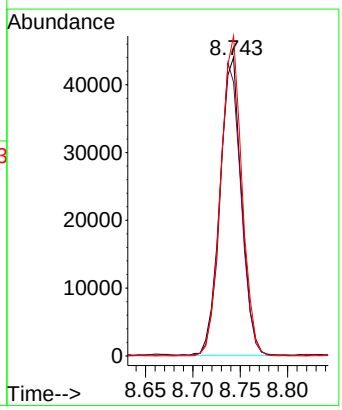


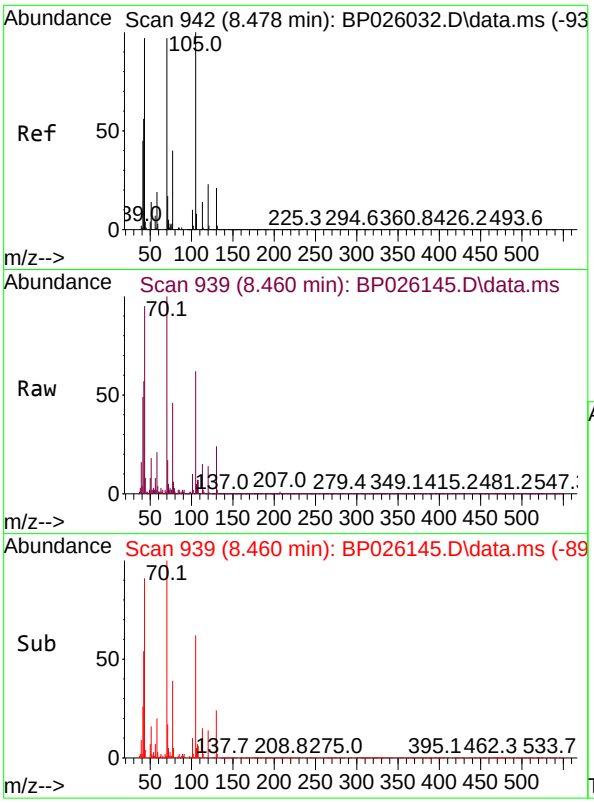


#18
Hexachloroethane
Concen: 10.421 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:117 Resp: 69441

Ion	Ratio	Lower	Upper
117	100		
119	91.6	78.7	118.1
201	107.2	85.1	127.7



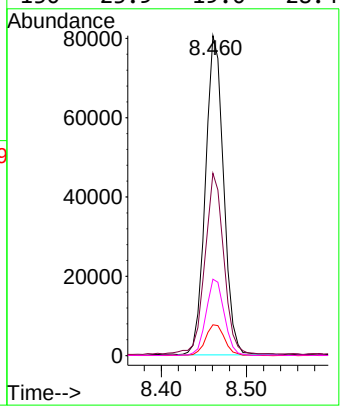


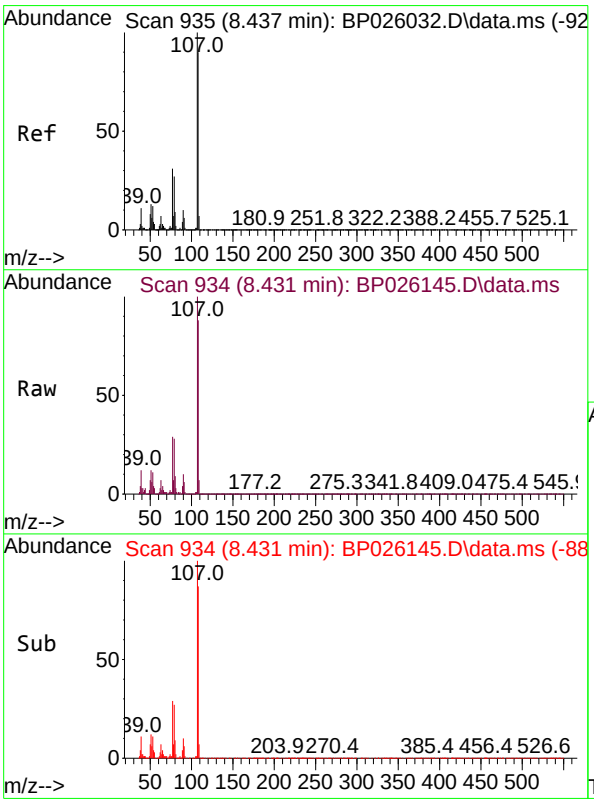
#19
n-Nitroso-di-n-propylamine
Concen: 10.077 ng
RT: 8.460 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 119306

Ion	Ratio	Lower	Upper
70	100		
42	57.0	44.1	66.1
101	9.6	8.2	12.4
130	23.9	19.0	28.4

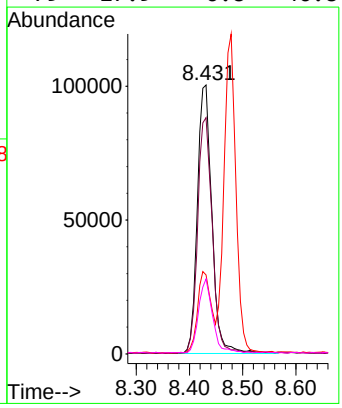


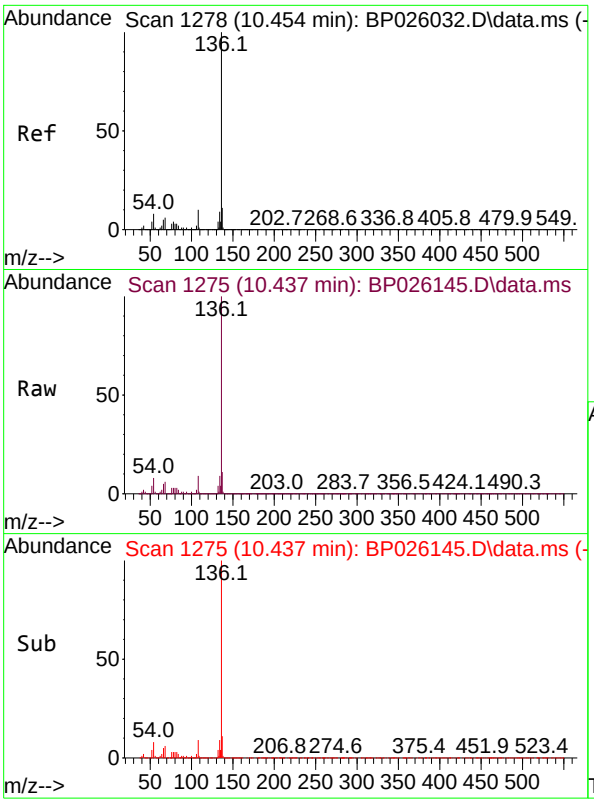


#20
3+4-Methylphenols
Concen: 9.845 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:107 Resp: 190027

Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.9	108.9
77	29.4	10.4	50.4
79	27.9	6.8	46.8



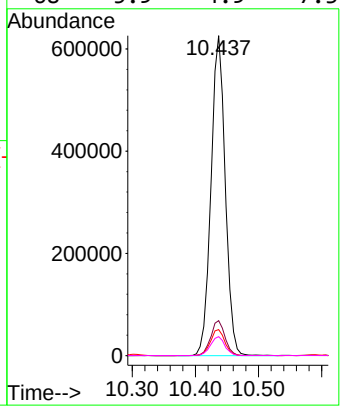


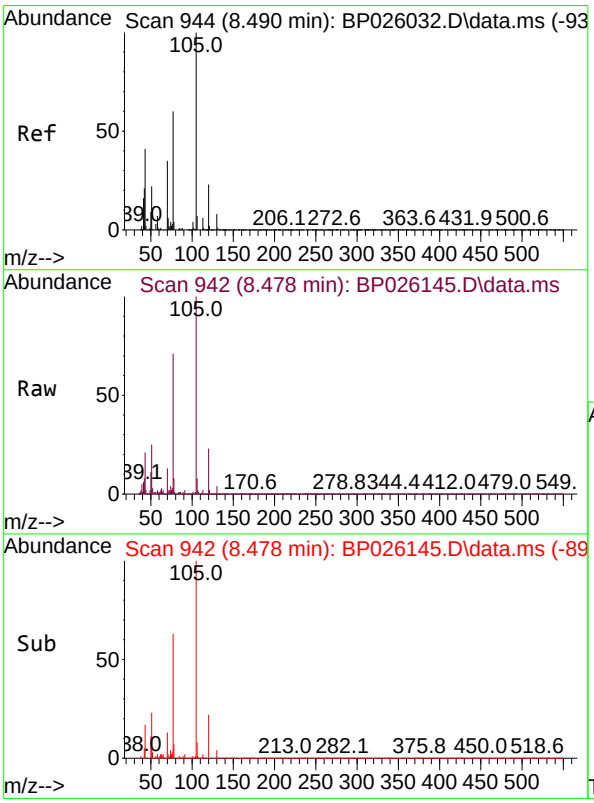
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 980614

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.1	6.4	9.6
68	5.9	4.9	7.3

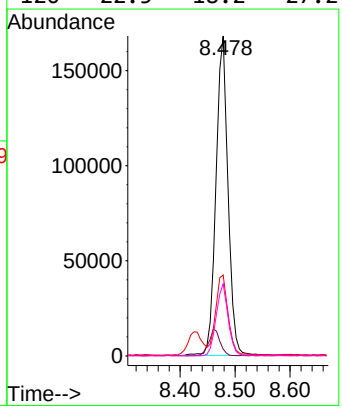


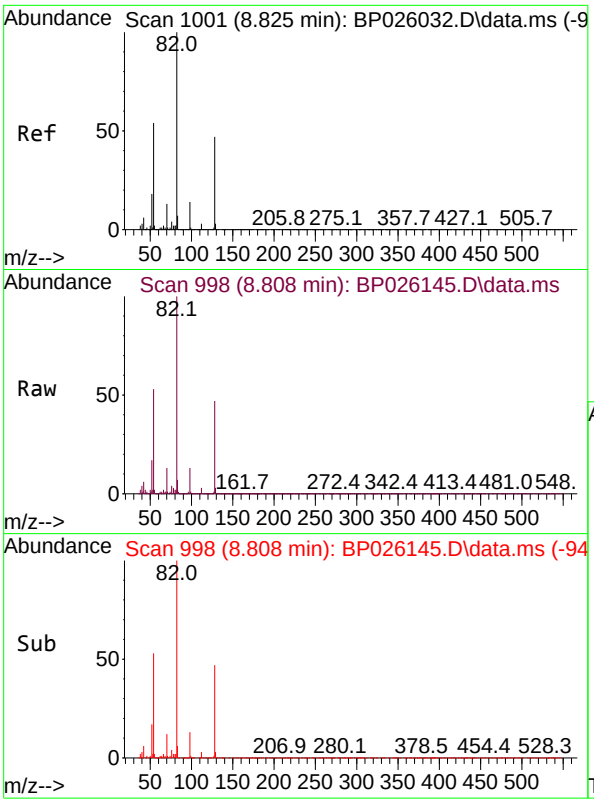


#22
Acetophenone
Concen: 10.340 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:105 Resp: 255635

Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.0	4.4#
51	25.3	20.5	30.7
120	22.5	18.2	27.2



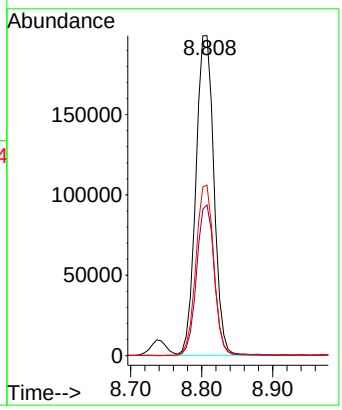


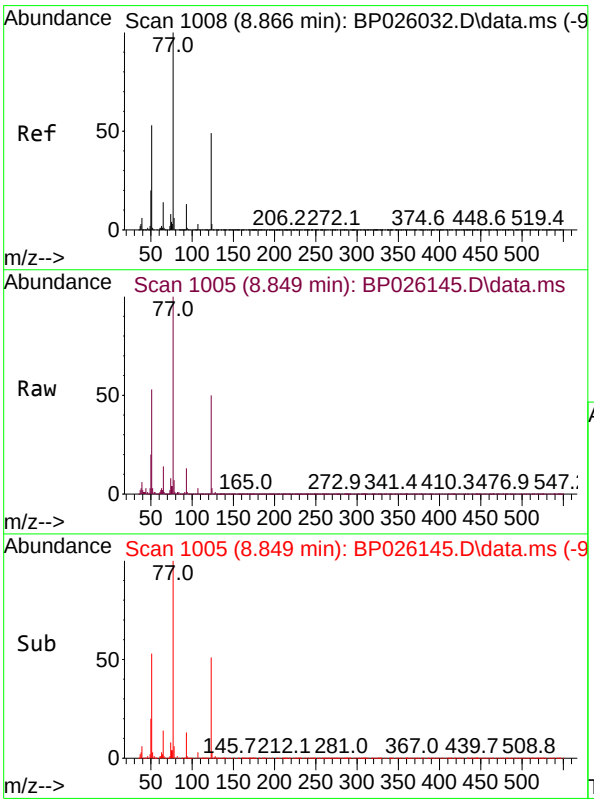
#23
Nitrobenzene-d5
Concen: 22.067 ng
RT: 8.808 min Scan# 9
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 349731

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.4	56.0
54	53.3	41.6	62.4

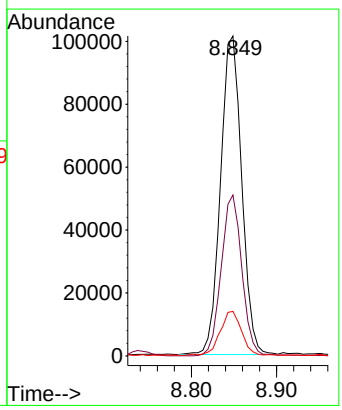


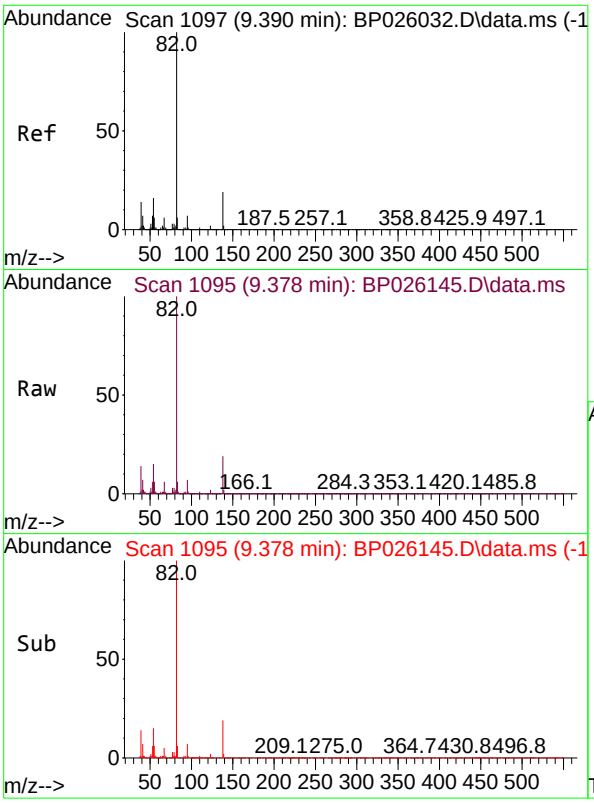


#24
Nitrobenzene
Concen: 10.525 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 77 Resp: 174709

Ion	Ratio	Lower	Upper
77	100		
123	50.3	39.8	59.8
65	13.9	11.2	16.8



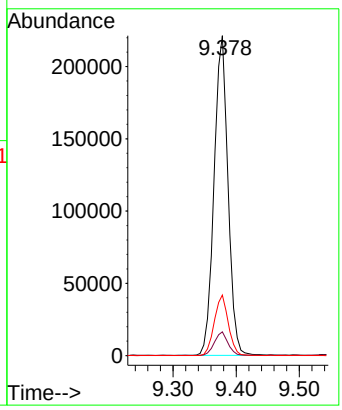


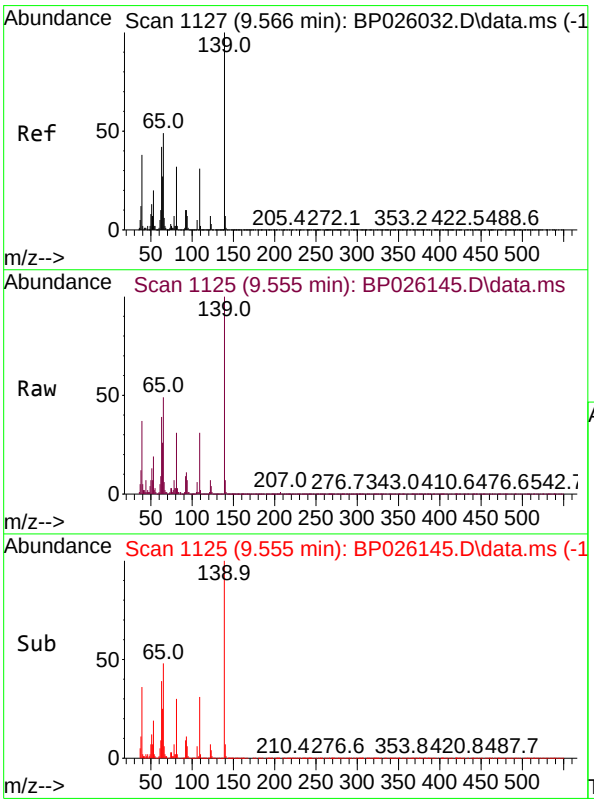
#25
Isophorone
Concen: 10.129 ng
RT: 9.378 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 339778

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.0
138	18.9	15.4	23.0

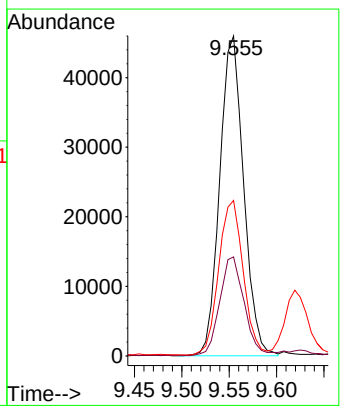


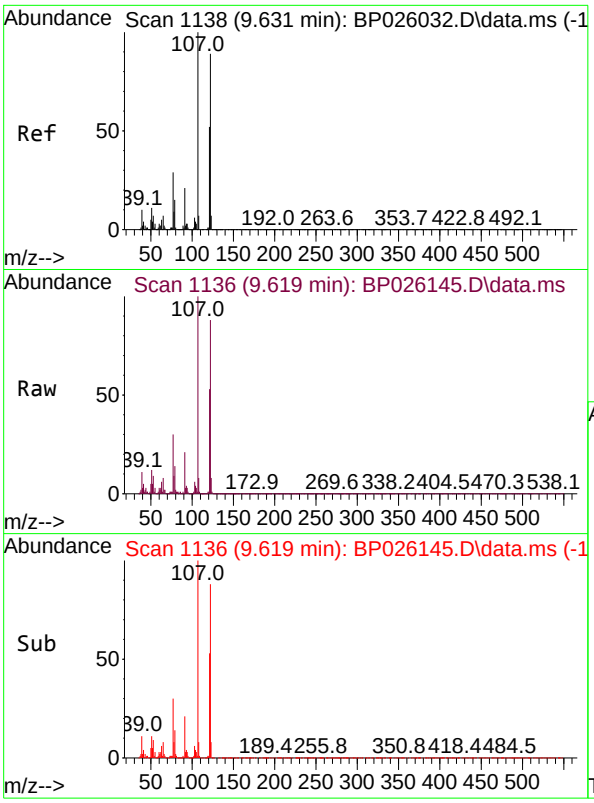


#26
2-Nitrophenol
Concen: 14.210 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:139 Resp: 80502

Ion	Ratio	Lower	Upper
139	100		
109	30.9	22.3	33.5
65	48.6	37.2	55.8



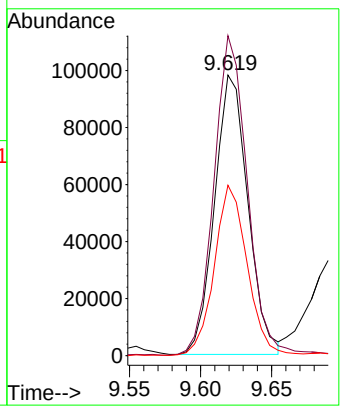


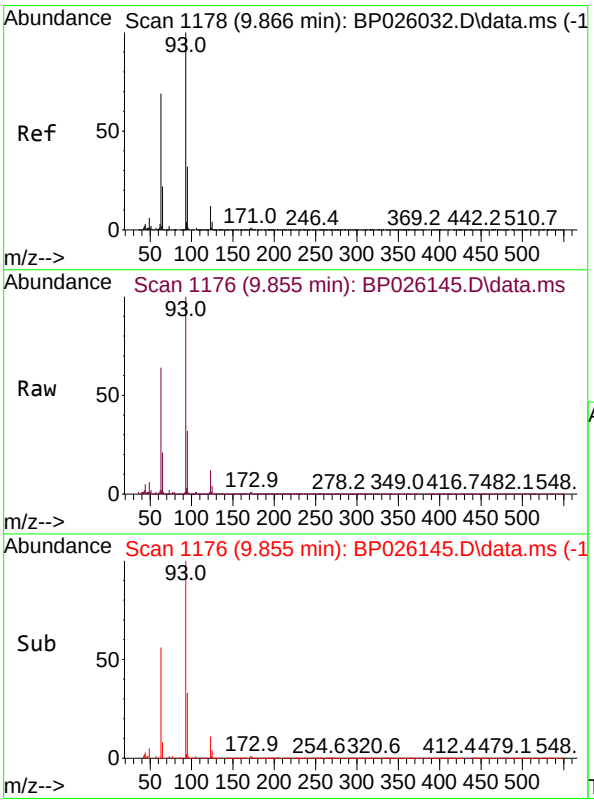
#27
2,4-Dimethylphenol
Concen: 11.184 ng
RT: 9.619 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 160115

Ion	Ratio	Lower	Upper
122	100		
107	114.1	91.0	136.6
121	60.7	47.0	70.6

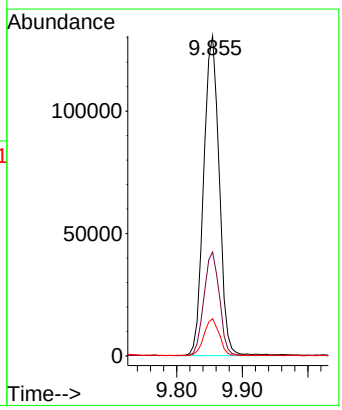


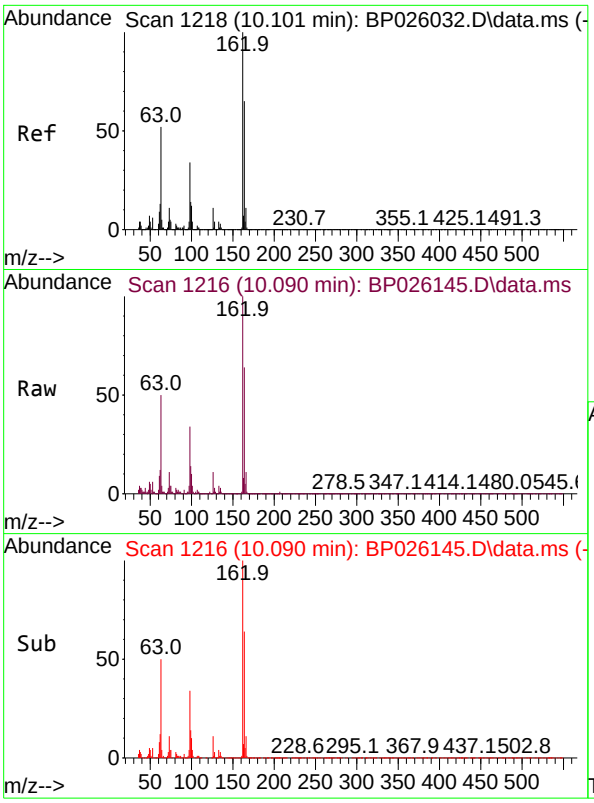


#28
bis(2-Chloroethoxy)methane
Concen: 10.157 ng
RT: 9.855 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 93 Resp: 215062

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	11.6	9.4	14.0



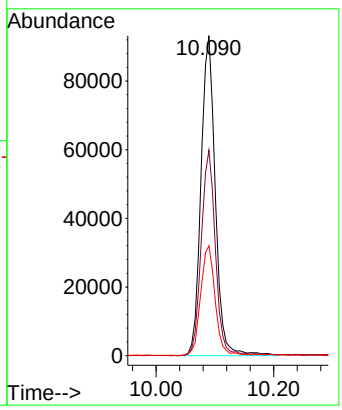


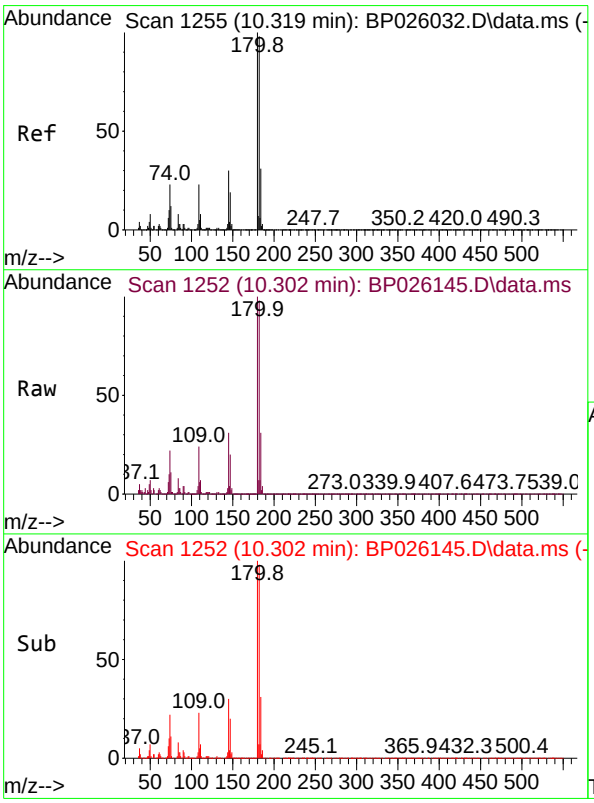
#29
2,4-Dichlorophenol
Concen: 10.558 ng
RT: 10.090 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 157750

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	34.3	14.1	54.1

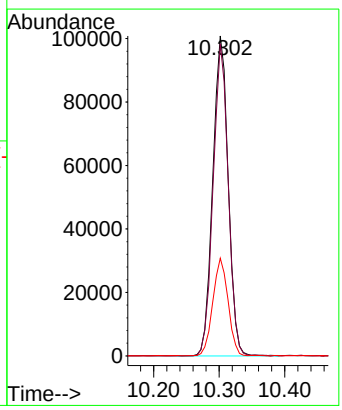


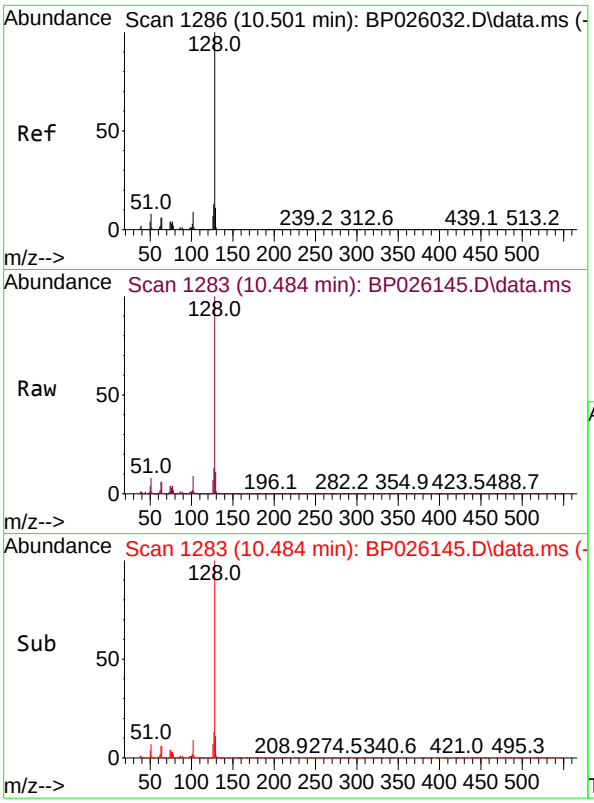


#30
1,2,4-Trichlorobenzene
Concen: 10.189 ng
RT: 10.302 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:180 Resp: 165087

Ion	Ratio	Lower	Upper
180	100		
182	97.5	78.1	117.1
145	30.5	24.2	36.4



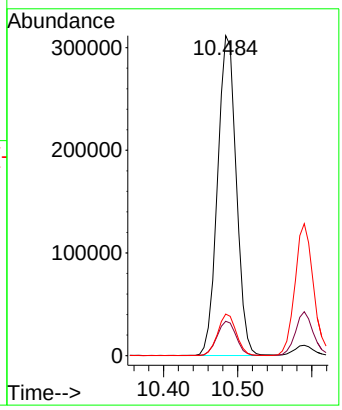


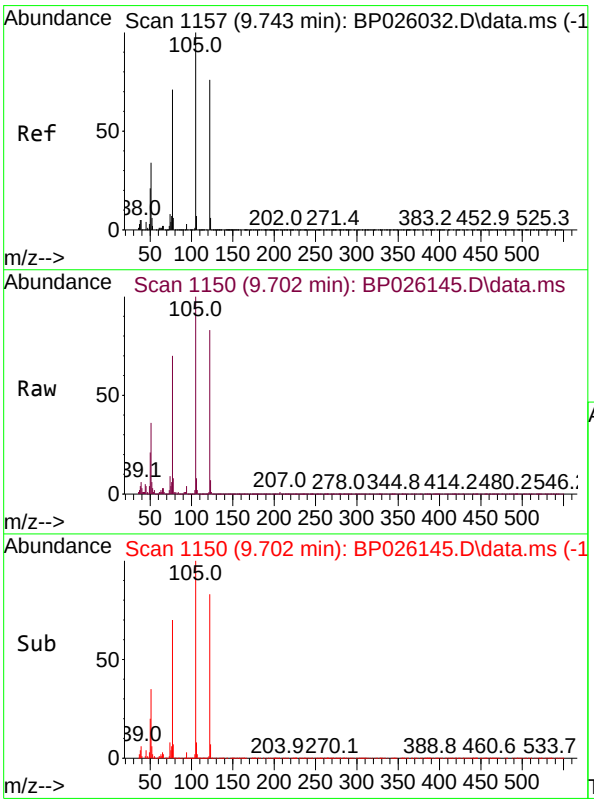
#31
Naphthalene
Concen: 10.256 ng
RT: 10.484 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 546001

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.6
127	13.0	10.2	15.4

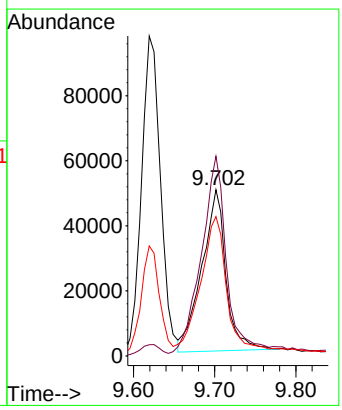


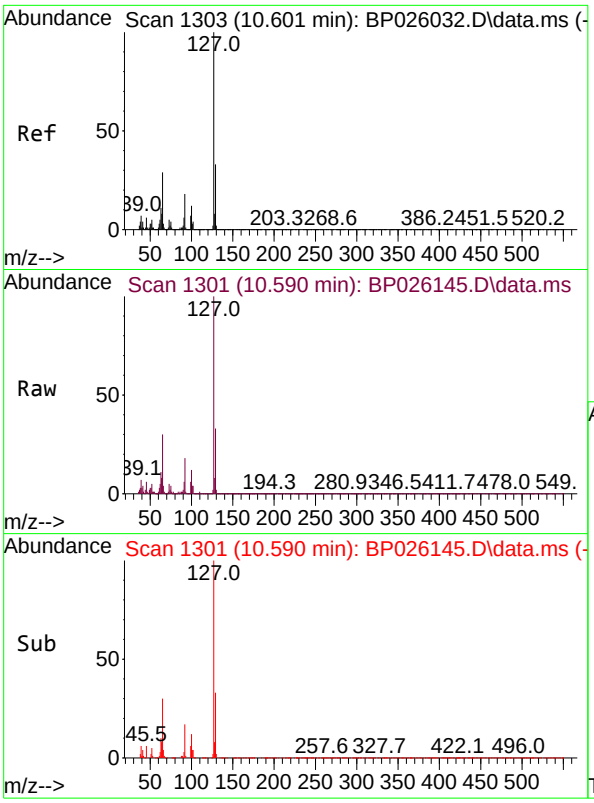


#32
Benzoic acid
Concen: 11.868 ng
RT: 9.702 min Scan# 1150
Delta R.T. -0.064 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:122 Resp: 102438

Ion	Ratio	Lower	Upper
122	100		
105	120.1	100.1	140.1
77	83.9	66.7	106.7



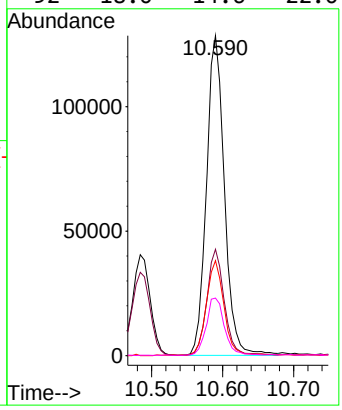


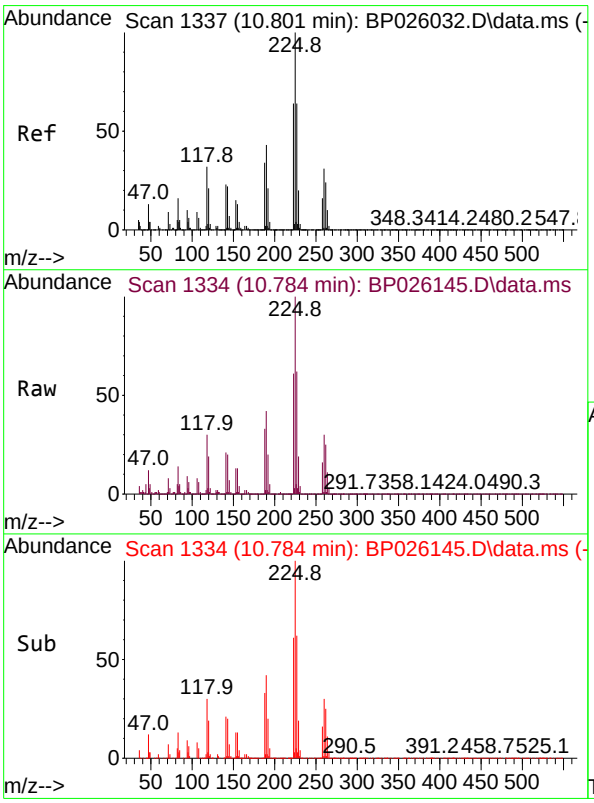
#33
4-Chloroaniline
Concen: 10.919 ng
RT: 10.590 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:127 Resp: 225844

Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.8	38.8
65	29.7	22.7	34.1
92	18.0	14.6	22.0

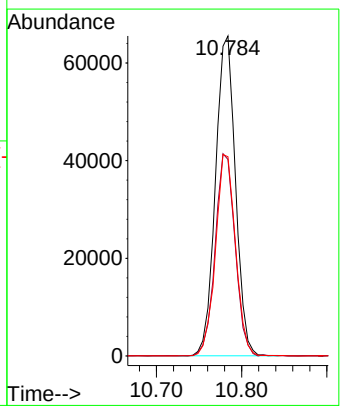


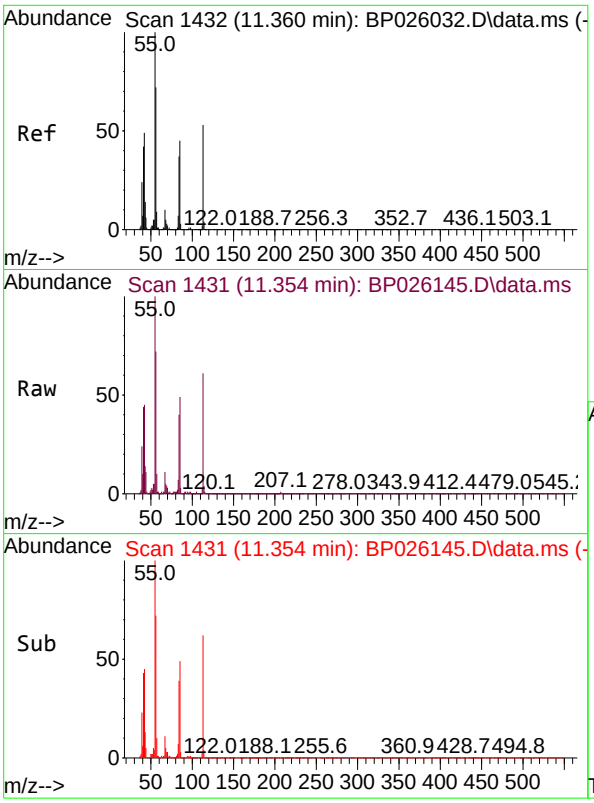


#34
Hexachlorobutadiene
Concen: 10.297 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:225 Resp: 106776

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.6	74.4
227	62.2	51.2	76.8



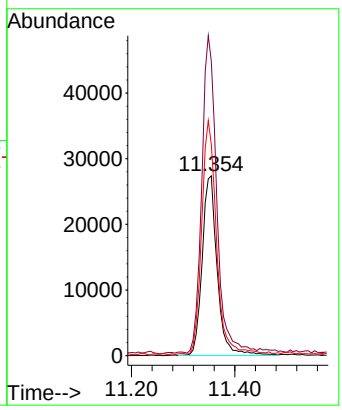


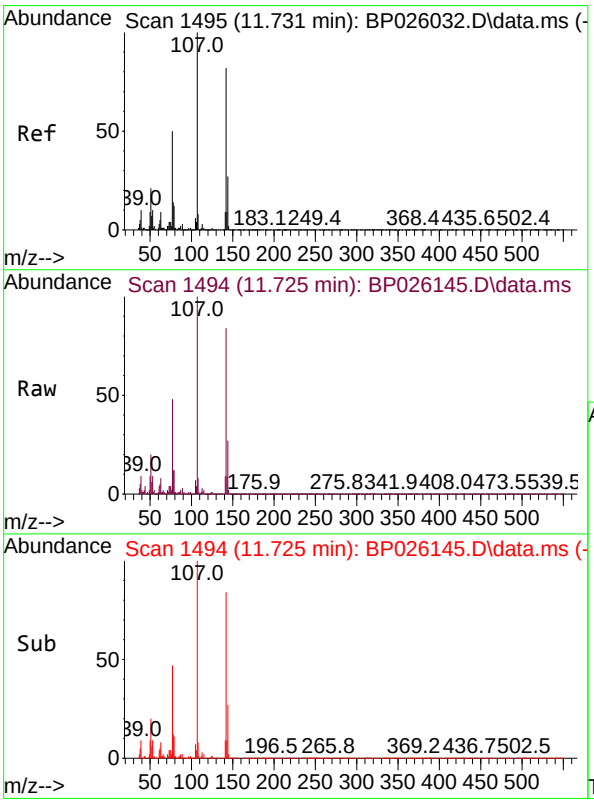
#35
Caprolactam
Concen: 10.571 ng
RT: 11.354 min Scan# 14
Delta R.T. -0.023 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 55204

Ion	Ratio	Lower	Upper
113	100		
55	163.8	153.0	193.0
56	117.6	106.4	146.4

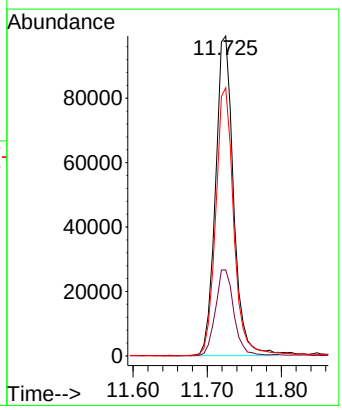


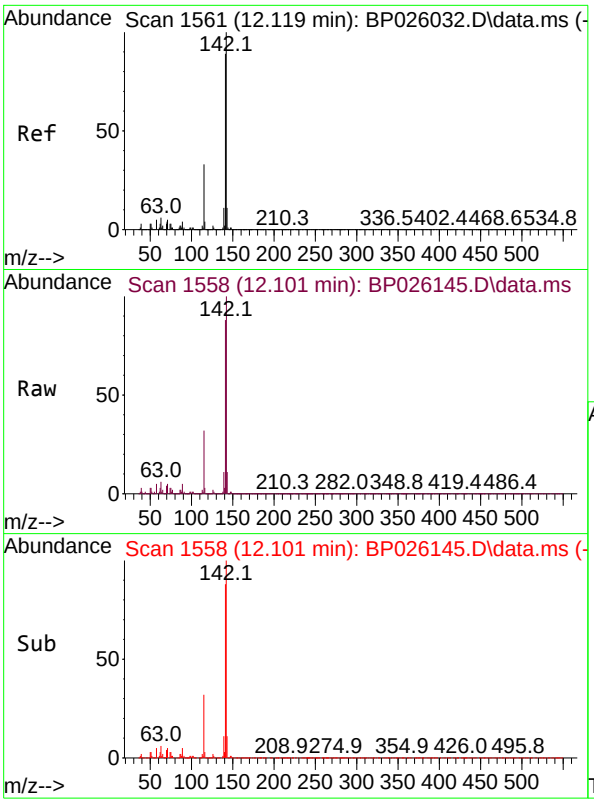


#36
4-Chloro-3-methylphenol
Concen: 10.736 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:107 Resp: 167761

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.6	32.4
142	83.8	65.6	98.4



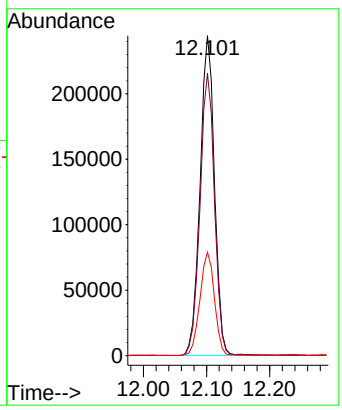


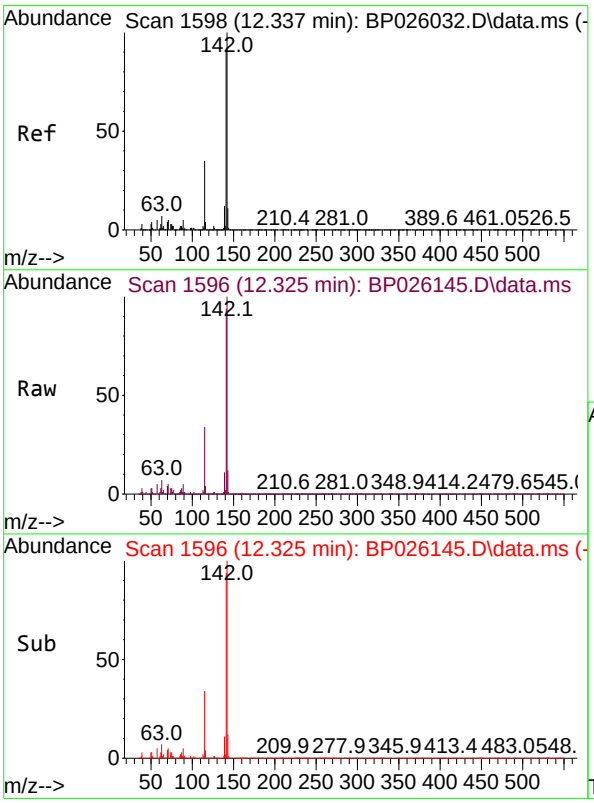
#37
2-Methylnaphthalene
Concen: 10.423 ng
RT: 12.101 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 387952

Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	32.3	26.6	39.8

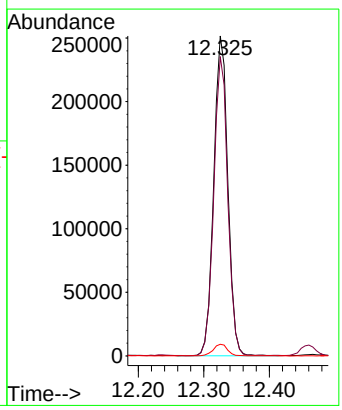


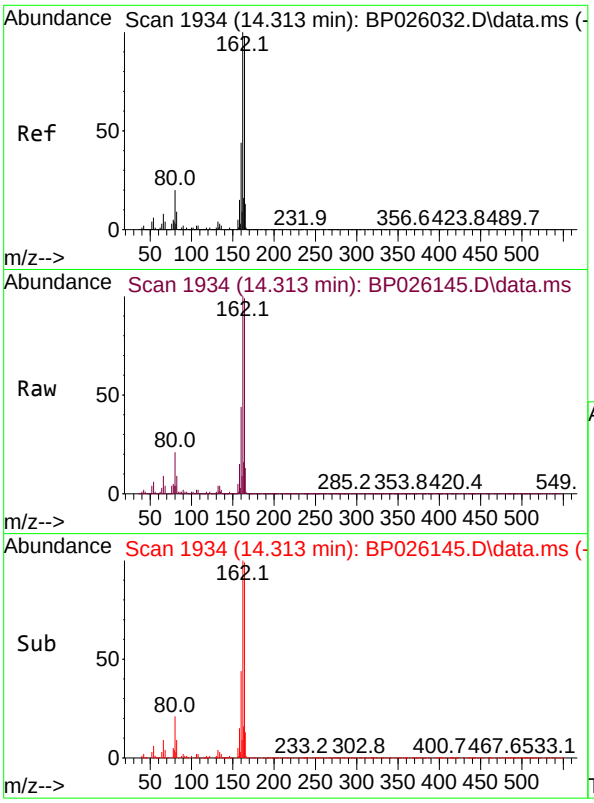


#38
1-Methylnaphthalene
Concen: 10.395 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:142 Resp: 376177

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.5	110.3
116	3.6	3.0	4.4



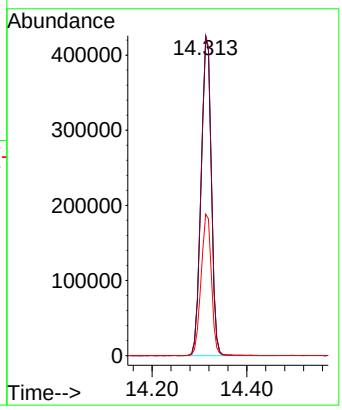


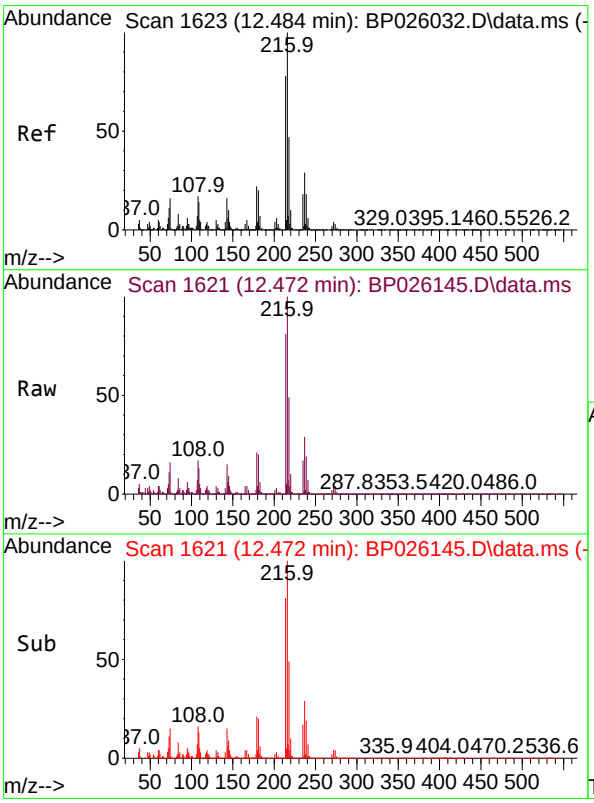
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:164 Resp: 630488

Ion	Ratio	Lower	Upper
164	100		
162	100.8	80.3	120.5
160	44.6	35.2	52.8

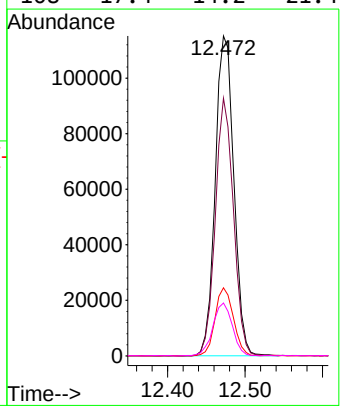


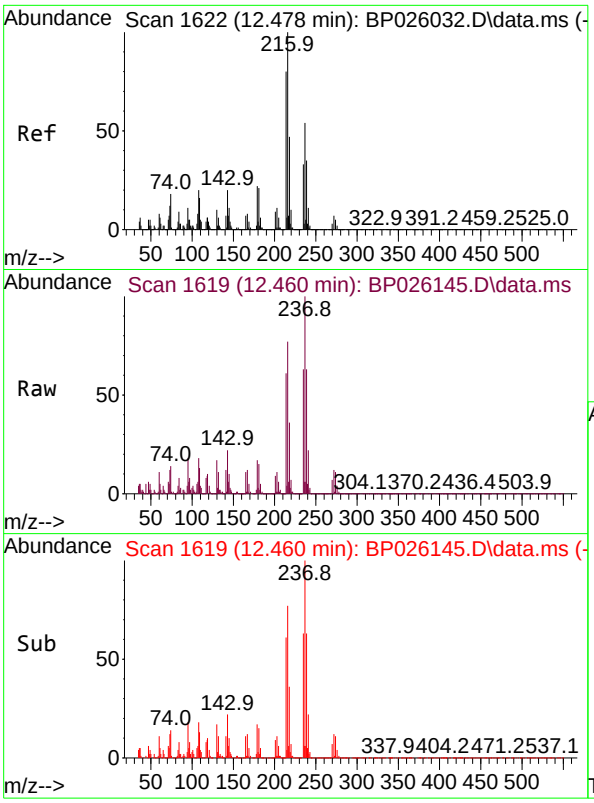


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.860 ng
RT: 12.472 min Scan# 1621
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:216 Resp: 192367

Ion	Ratio	Lower	Upper
216	100		
214	78.6	62.6	94.0
179	20.9	16.6	25.0
108	17.4	14.2	21.4



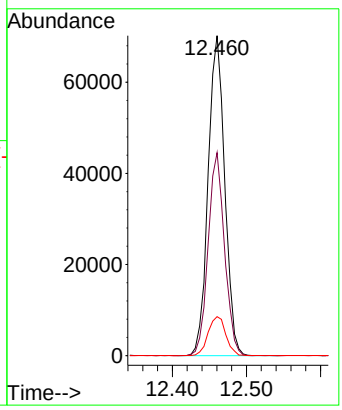


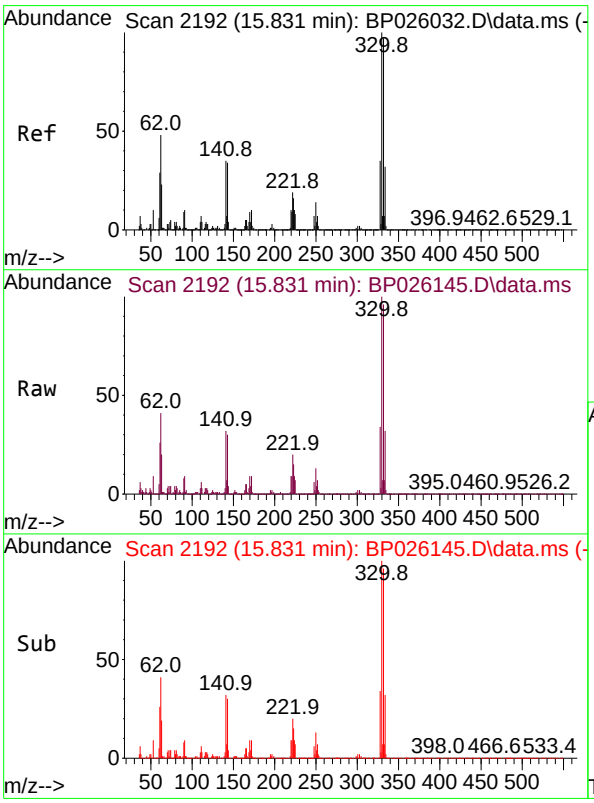
#41
Hexachlorocyclopentadiene
Concen: 13.468 ng
RT: 12.460 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 109280

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.3	83.3
272	12.2	0.0	32.9

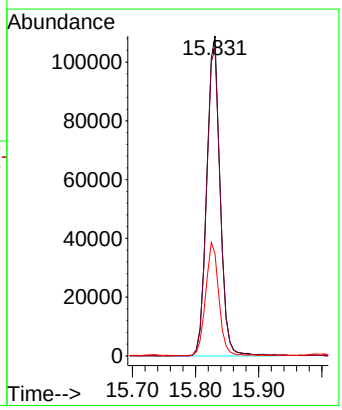


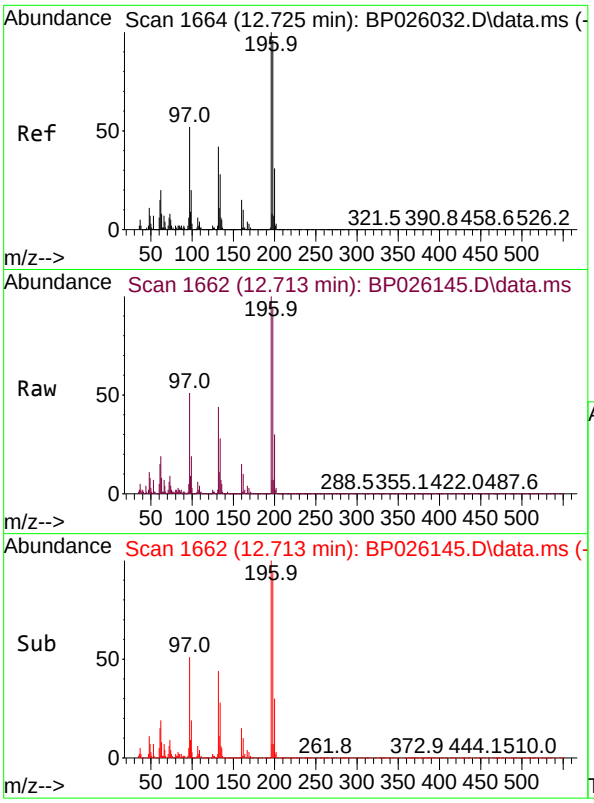


#42
2,4,6-Tribromophenol
Concen: 23.122 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:330 Resp: 159702

Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.0	117.0
141	35.0	26.8	40.2



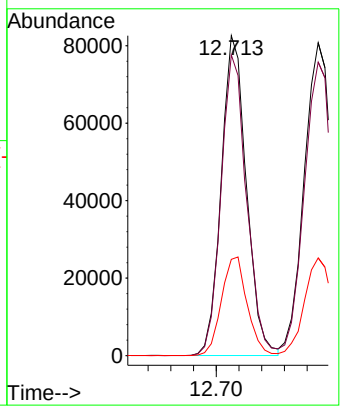


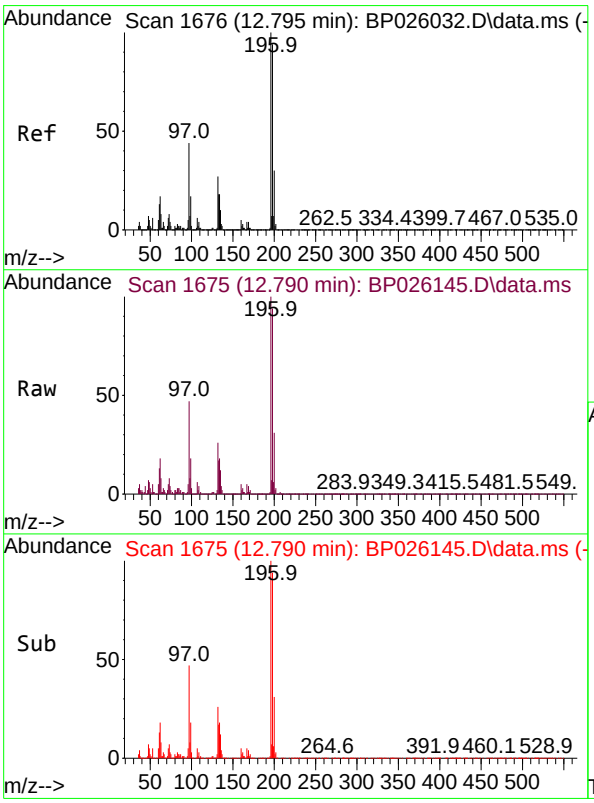
#43
2,4,6-Trichlorophenol
Concen: 10.910 ng
RT: 12.713 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 127331

Ion	Ratio	Lower	Upper
196	100		
198	94.0	76.9	115.3
200	30.1	24.6	37.0

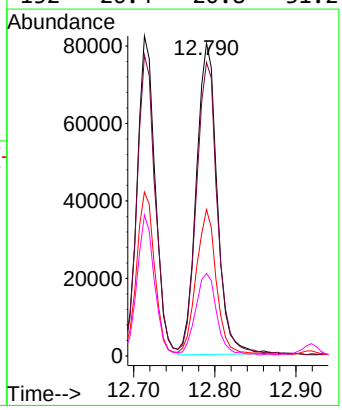


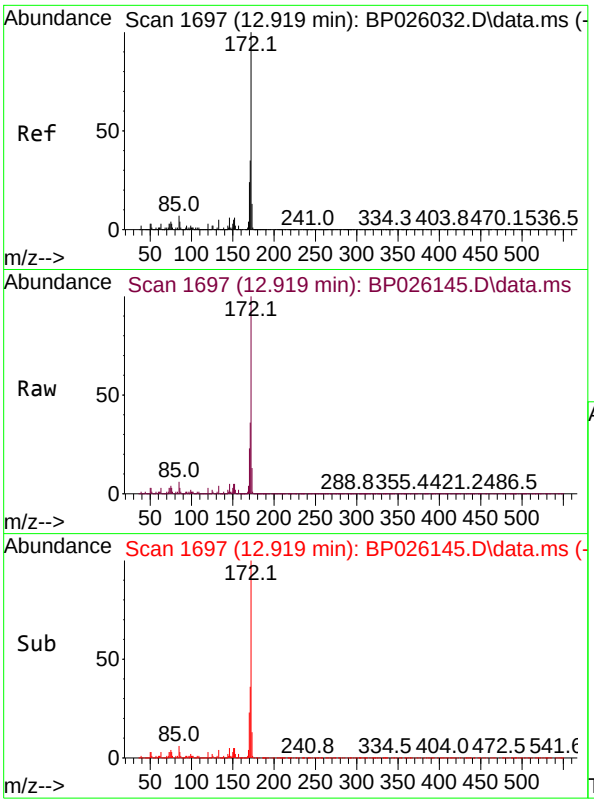


#44
2,4,5-Trichlorophenol
Concen: 10.794 ng
RT: 12.790 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:196 Resp: 143128

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.4	114.6
97	46.8	35.7	53.5
132	26.4	20.8	31.2



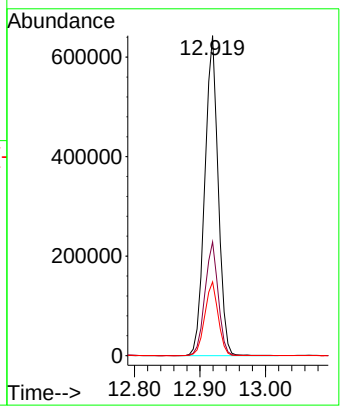


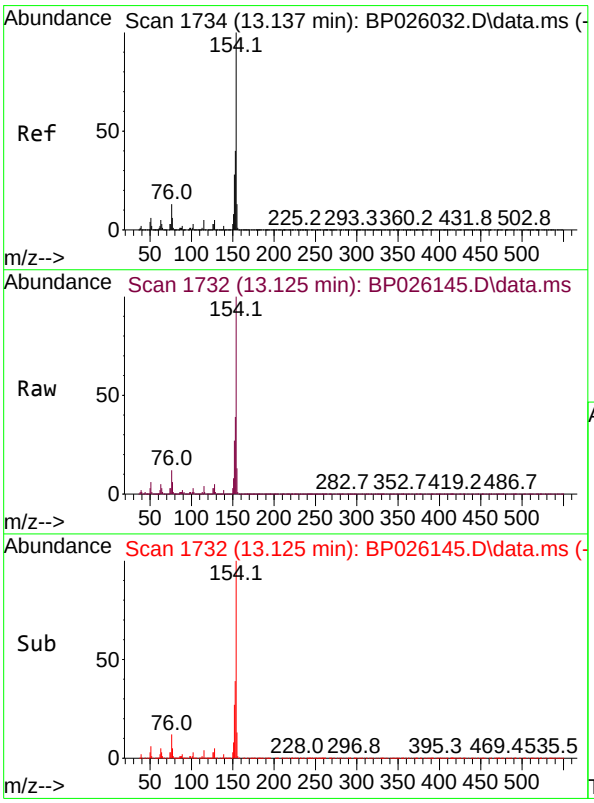
#45
2-Fluorobiphenyl
Concen: 20.807 ng
RT: 12.919 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 909238

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.0	18.7	28.1

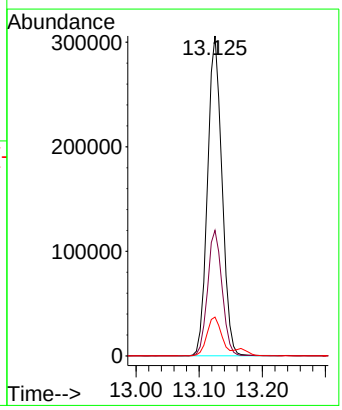


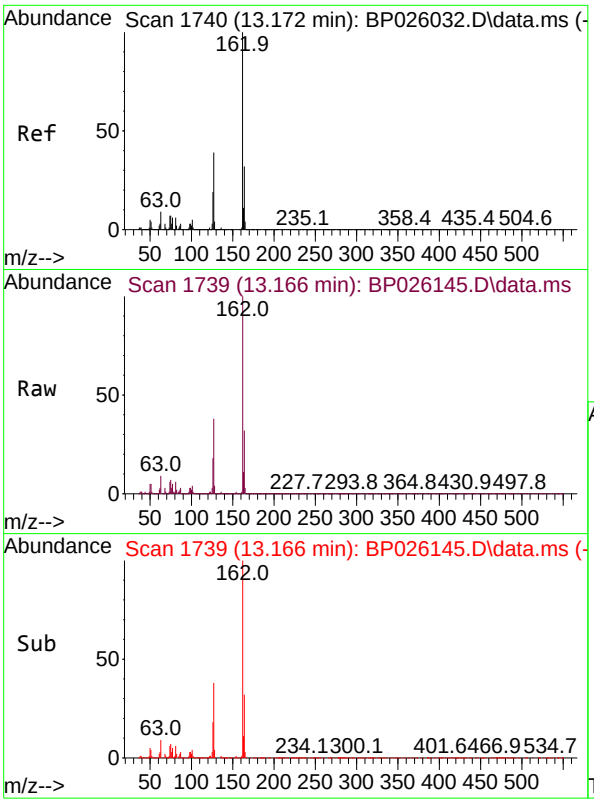


#46
1,1'-Biphenyl
Concen: 10.101 ng
RT: 13.125 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:154 Resp: 485448

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.3	60.3
76	12.1	0.0	32.3



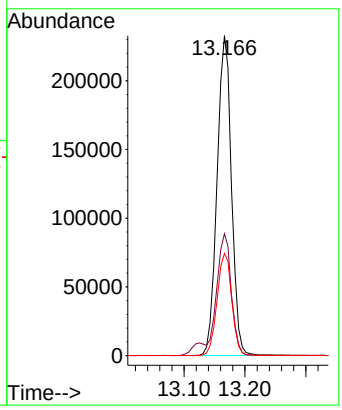


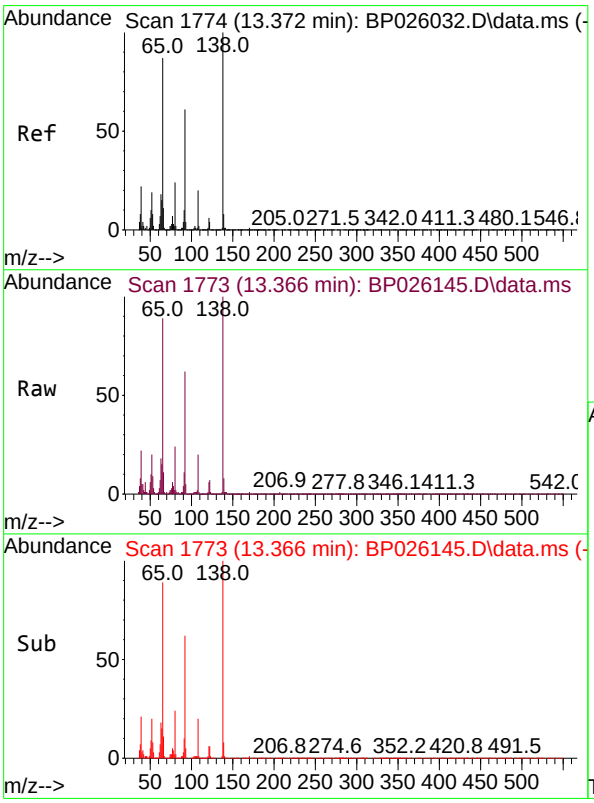
#47
2-Chloronaphthalene
Concen: 10.136 ng
RT: 13.166 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 382981

Ion	Ratio	Lower	Upper
162	100		
127	38.1	30.9	46.3
164	31.9	26.4	39.6

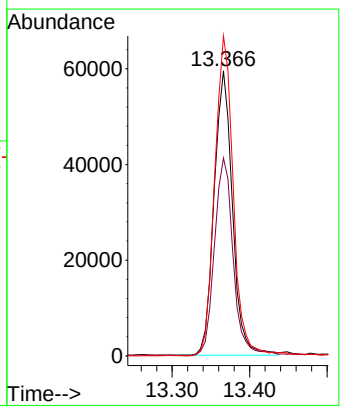


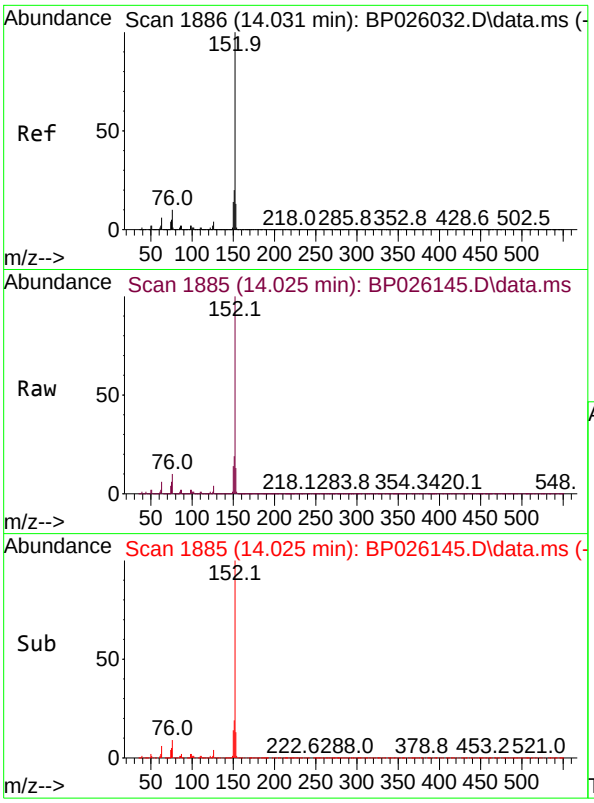


#48
2-Nitroaniline
Concen: 11.256 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 65 Resp: 97829

Ion	Ratio	Lower	Upper
65	100		
92	69.4	59.1	88.7
138	112.3	96.6	145.0



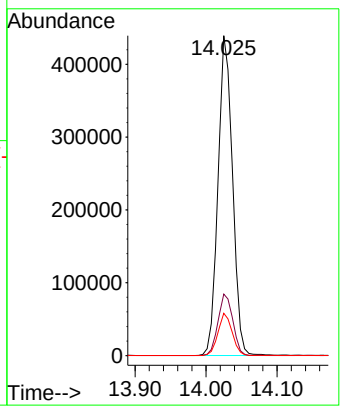


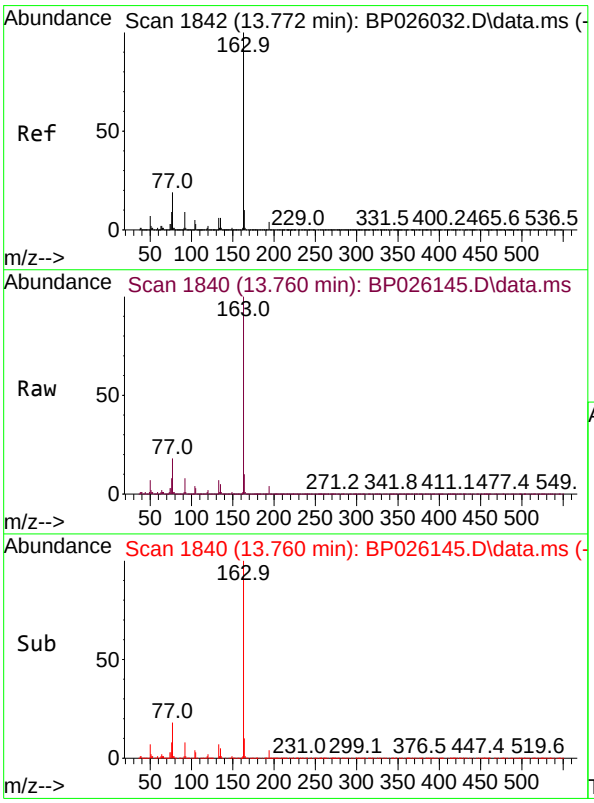
#49
Acenaphthylene
Concen: 11.215 ng
RT: 14.025 min Scan# 18
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 626312

Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.8
153	13.2	10.6	16.0

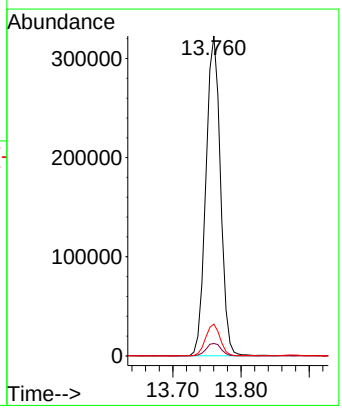


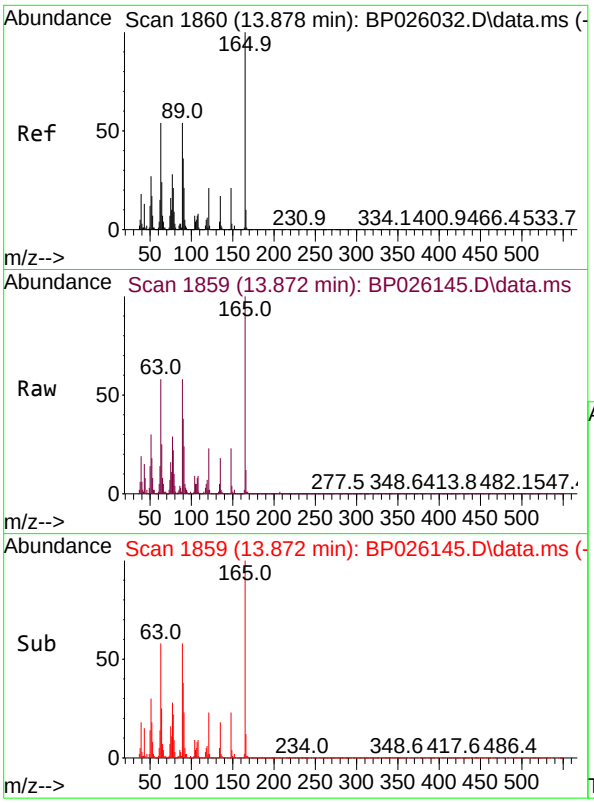


#50
Dimethylphthalate
Concen: 10.476 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:163 Resp: 478267

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.9	8.2	12.2



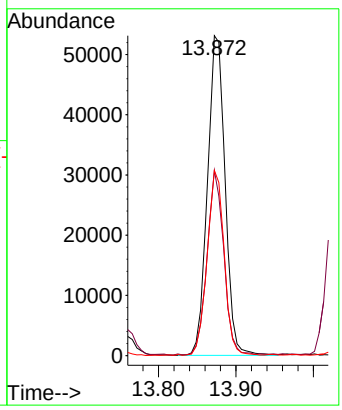


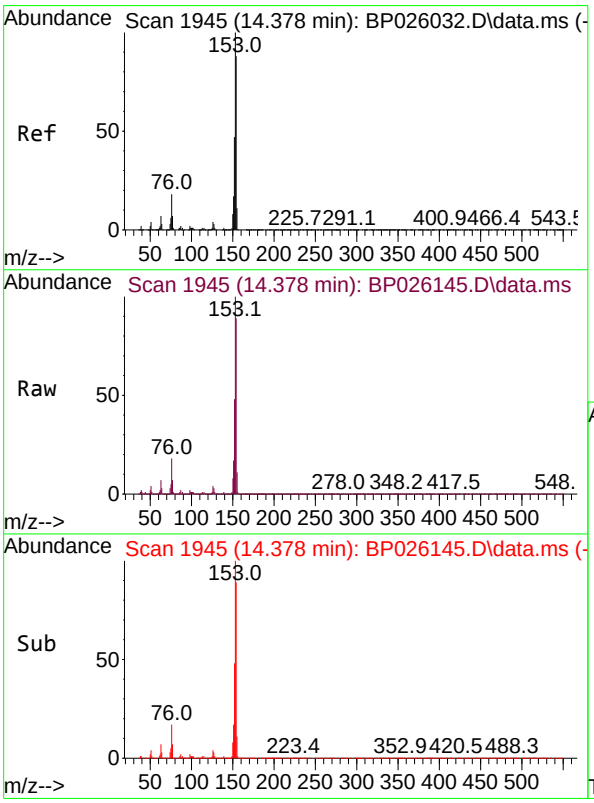
#51
2,6-Dinitrotoluene
Concen: 10.948 ng
RT: 13.872 min Scan# 18
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 84028

Ion	Ratio	Lower	Upper
165	100		
63	57.9	40.5	60.7
89	57.9	41.3	61.9

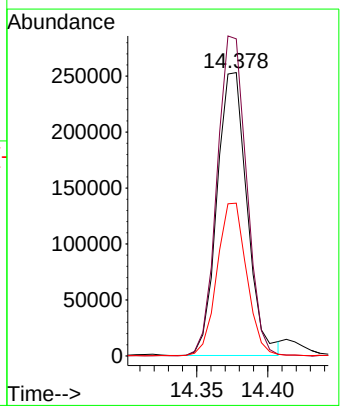


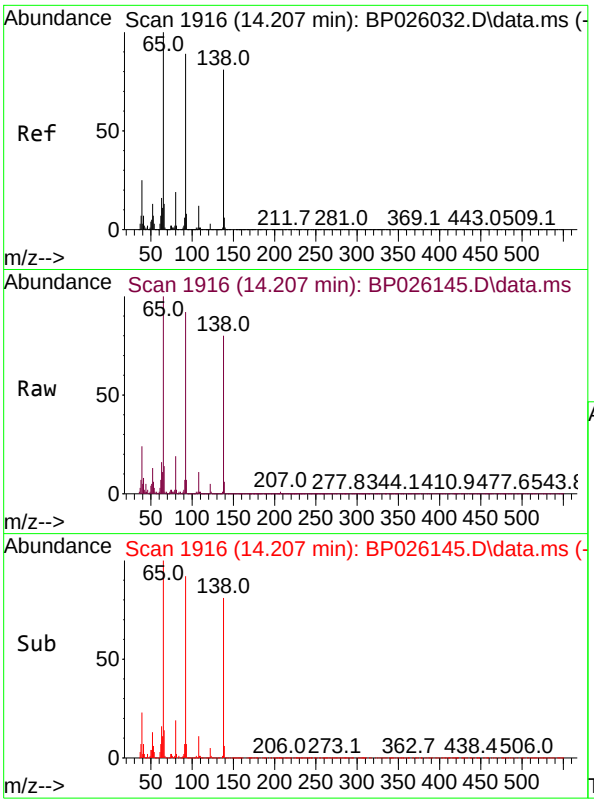


#52
Acenaphthene
Concen: 9.972 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:154 Resp: 372613

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.7	136.1
152	53.9	42.8	64.2



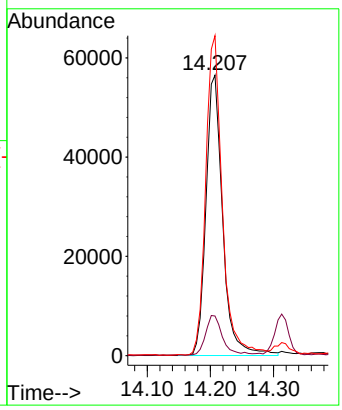


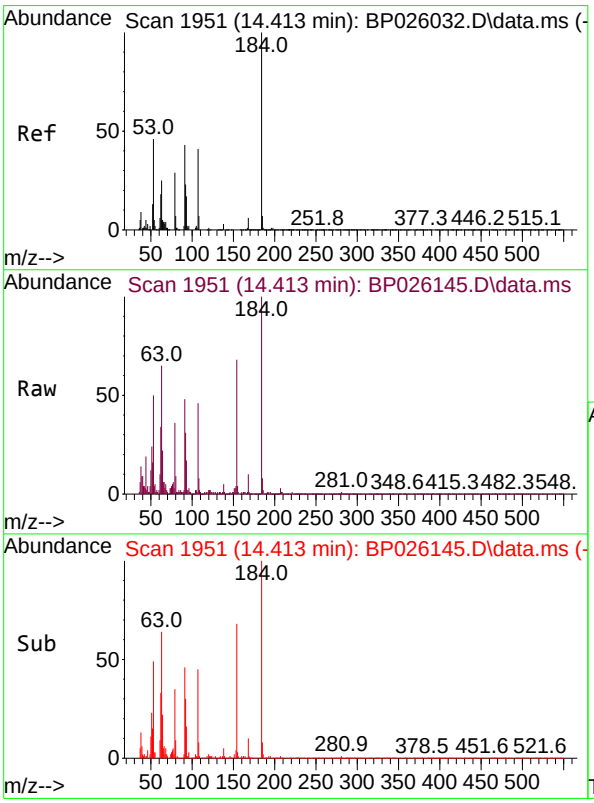
#53
3-Nitroaniline
Concen: 11.189 ng
RT: 14.207 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 103894

Ion	Ratio	Lower	Upper
138	100		
108	14.1	8.9	13.3#
92	114.1	86.3	129.5

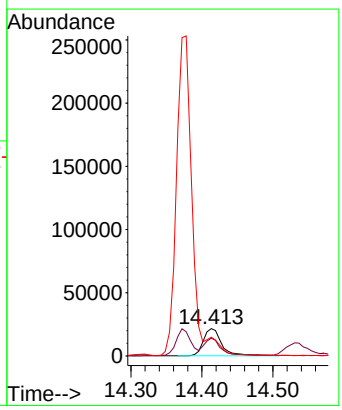


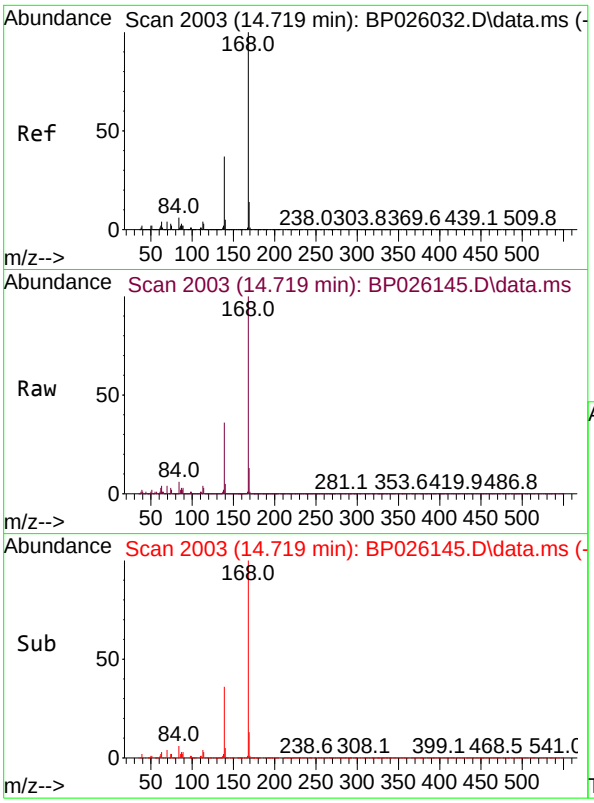


#54
2,4-Dinitrophenol
Concen: 11.062 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:184 Resp: 38962

Ion	Ratio	Lower	Upper
184	100		
63	64.9	43.1	64.7#
154	68.2	49.5	74.3



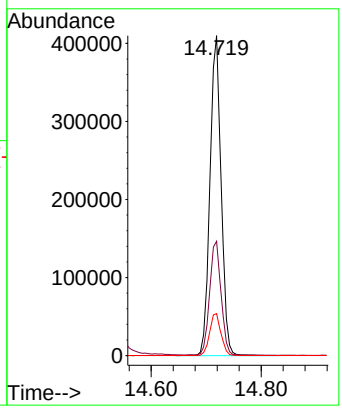


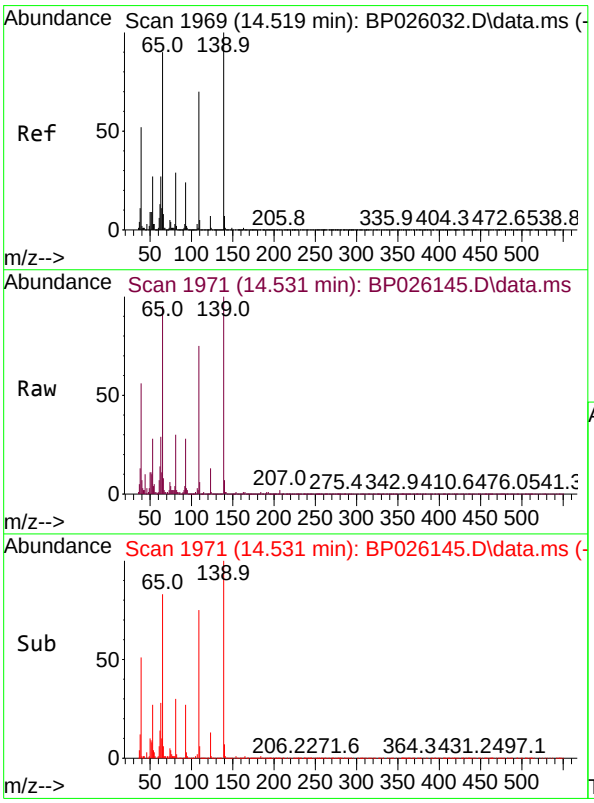
#55
Dibenzofuran
Concen: 10.148 ng
RT: 14.719 min Scan# 2(
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 577473

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.8	44.6
169	13.1	10.9	16.3

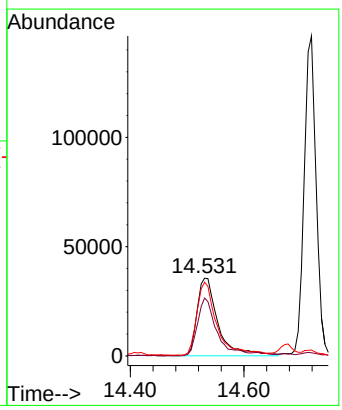


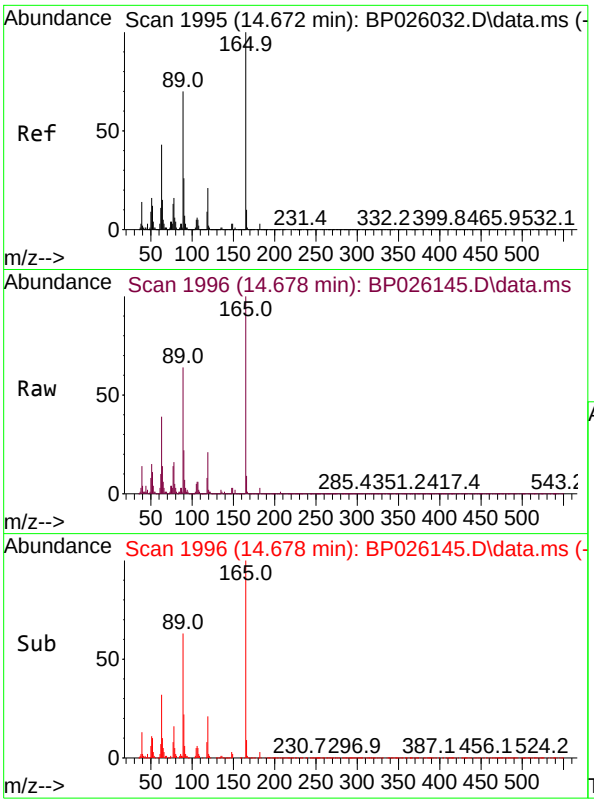


#56
4-Nitrophenol
Concen: 9.876 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:139 Resp: 91274

Ion	Ratio	Lower	Upper
139	100		
109	74.5	46.8	86.8
65	94.9	69.3	109.3



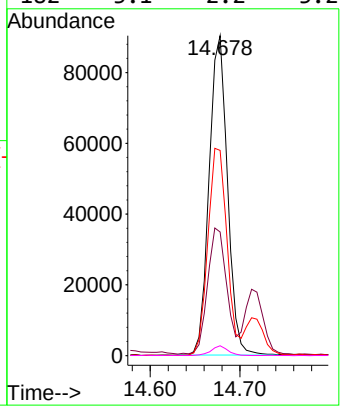


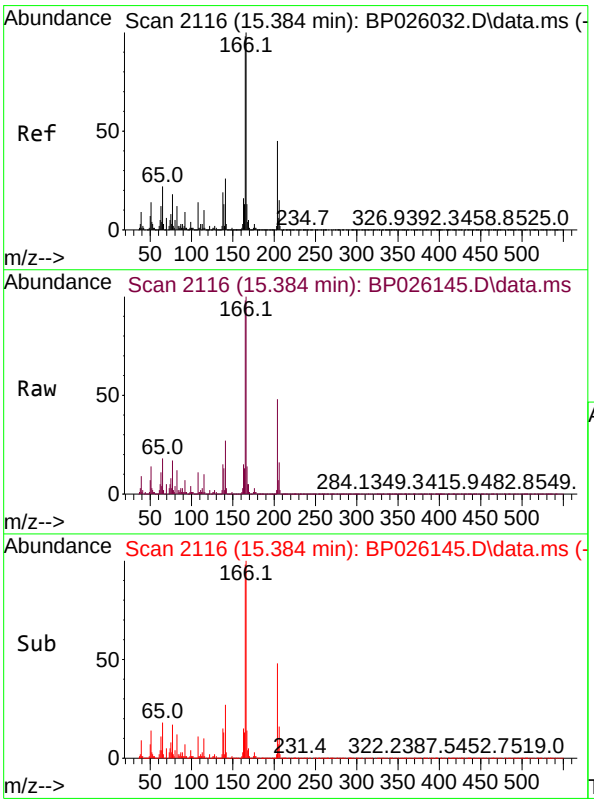
#57
2,4-Dinitrotoluene
Concen: 11.467 ng
RT: 14.678 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 128442

Ion	Ratio	Lower	Upper
165	100		
63	38.6	31.0	46.6
89	64.1	51.7	77.5
182	3.1	2.2	3.2

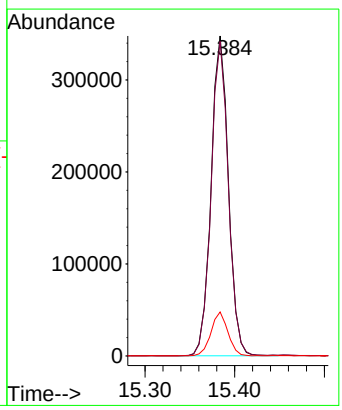


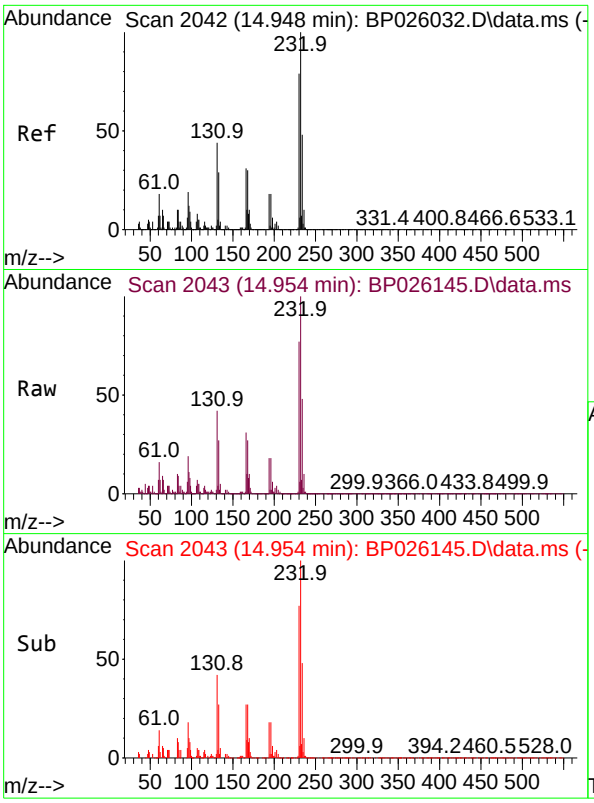


#58
Fluorene
Concen: 10.507 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:166 Resp: 469782

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.9	116.9
167	13.7	11.0	16.4



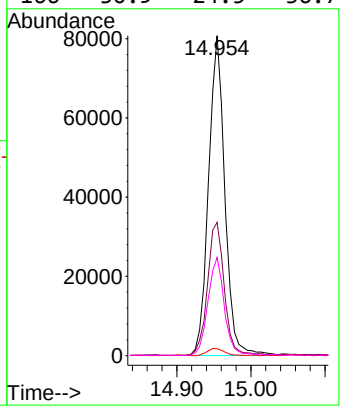


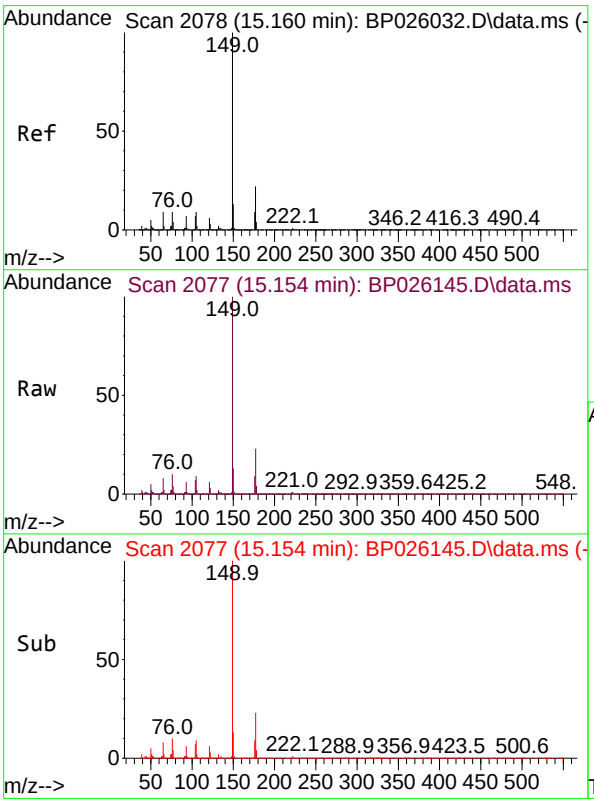
#59
2,3,4,6-Tetrachlorophenol
Concen: 11.749 ng
RT: 14.954 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 123375

Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.8	52.2
130	2.4	1.8	2.8
166	30.9	24.5	36.7

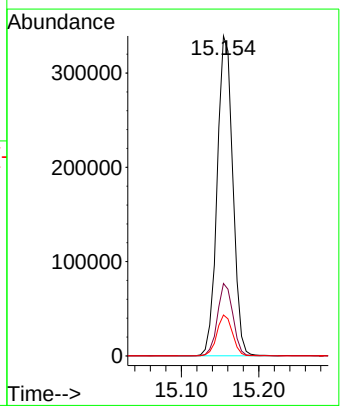


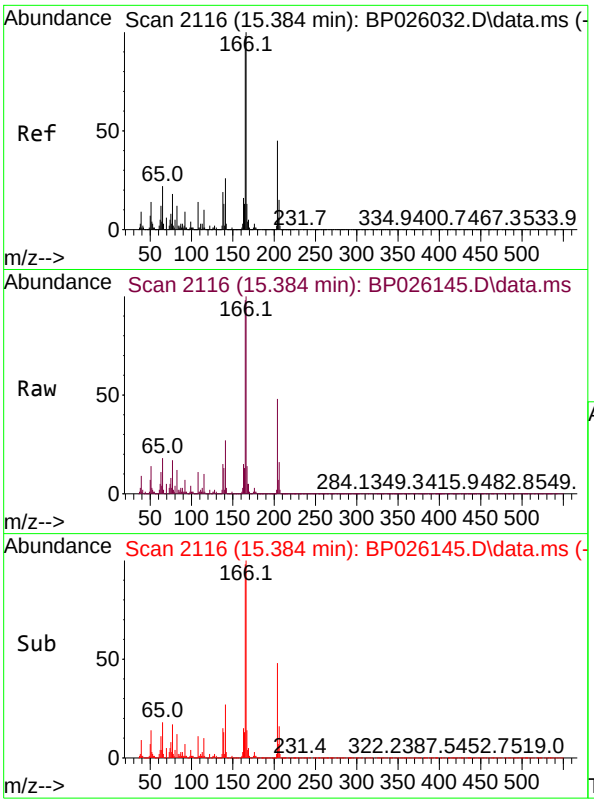


#60
Diethylphthalate
Concen: 10.343 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:149 Resp: 475038

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.9	26.9
150	12.8	9.9	14.9



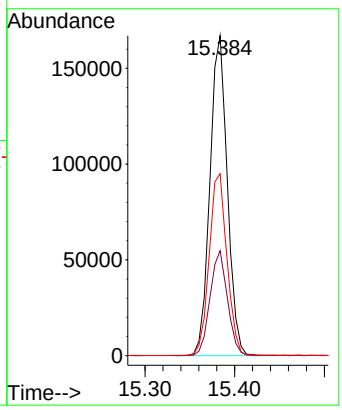


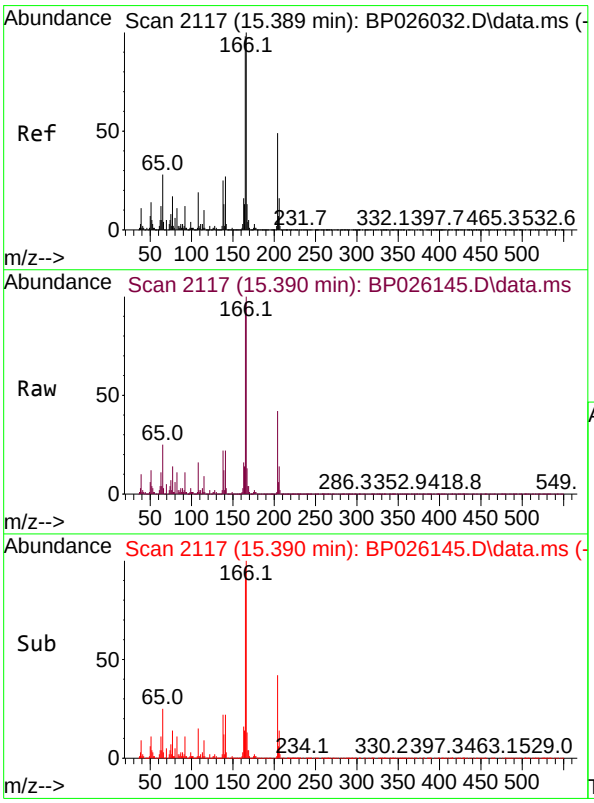
#61
4-Chlorophenyl-phenylether
Concen: 10.144 ng
RT: 15.384 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 226085

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	56.8	48.1	72.1

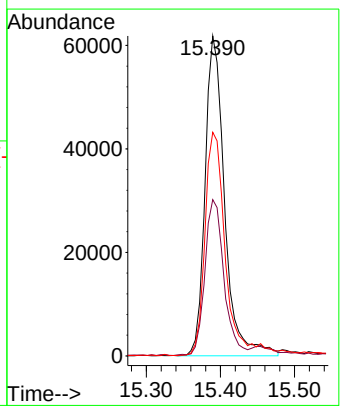


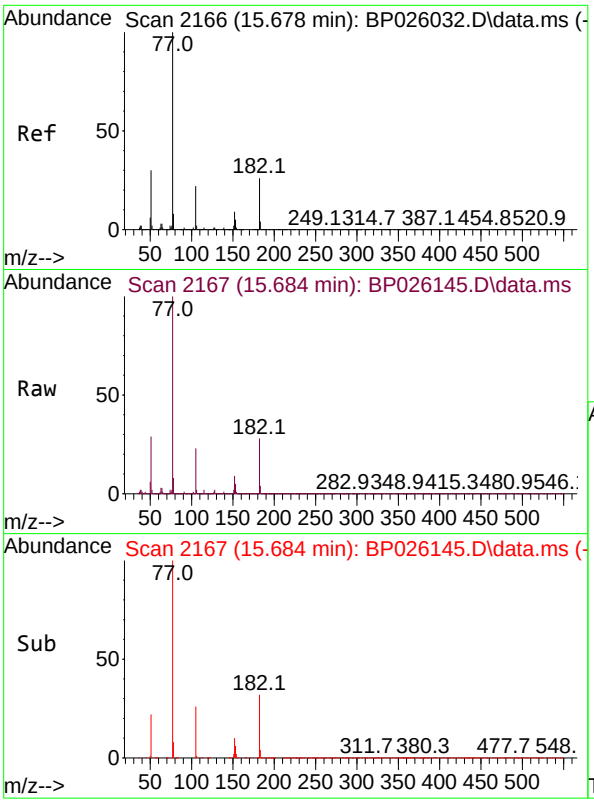


#62
4-Nitroaniline
Concen: 11.490 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:138 Resp: 113144

Ion	Ratio	Lower	Upper
138	100		
92	48.8	27.5	67.5
108	69.9	51.1	91.1



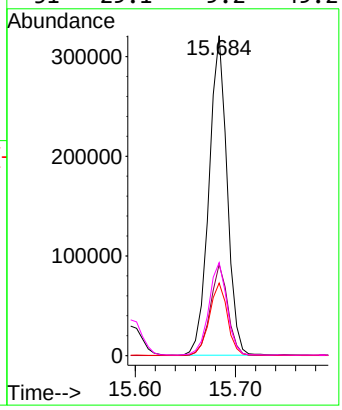


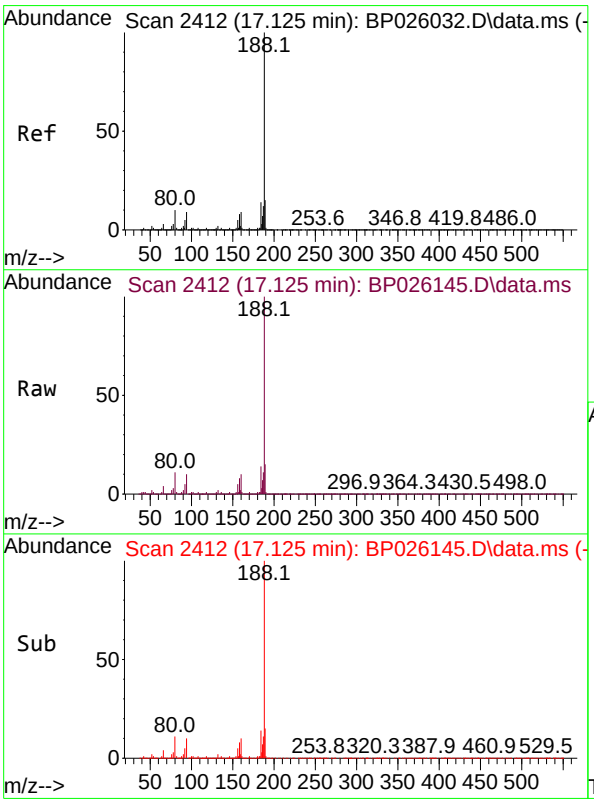
#63
Azobenzene
Concen: 9.741 ng
RT: 15.684 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 402256

Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.8	48.8
105	22.7	2.6	42.6
51	29.1	9.2	49.2

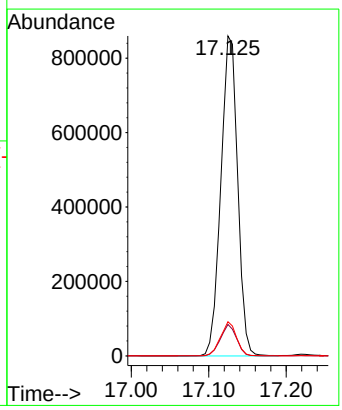


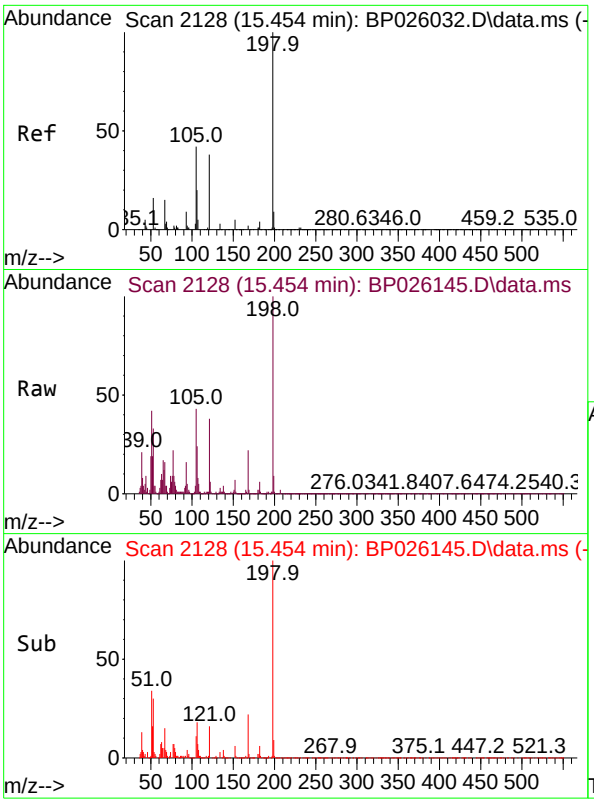


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:188 Resp: 1297120

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.8	11.6
80	10.7	8.2	12.2



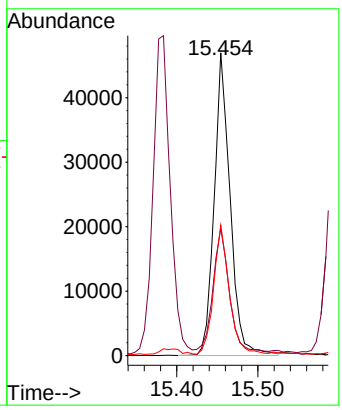


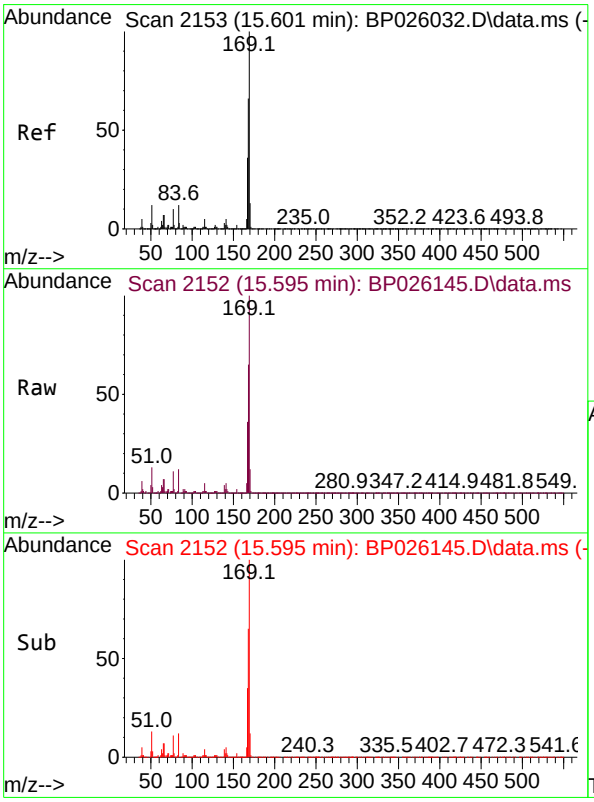
#65
4,6-Dinitro-2-methylphenol
Concen: 11.592 ng
RT: 15.454 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 64177

Ion	Ratio	Lower	Upper
198	100		
51	42.0	18.4	58.4
105	43.1	18.5	58.5

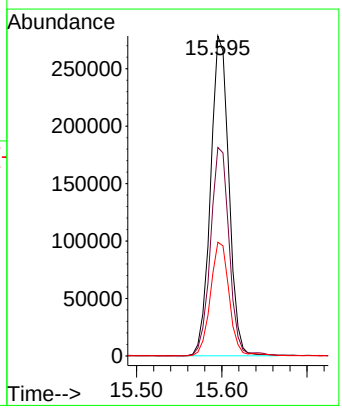


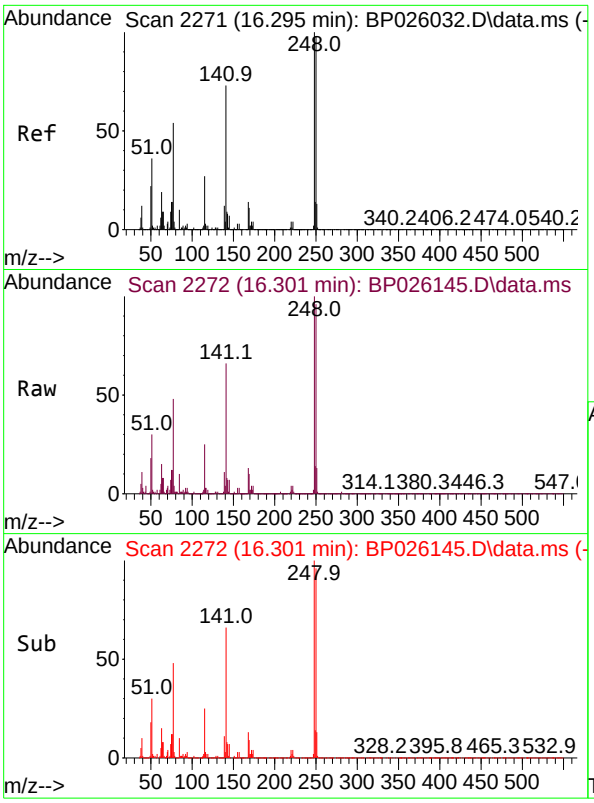


#66
n-Nitrosodiphenylamine
Concen: 10.270 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:169 Resp: 415043

Ion	Ratio	Lower	Upper
169	100		
168	65.1	53.1	79.7
167	35.5	28.9	43.3



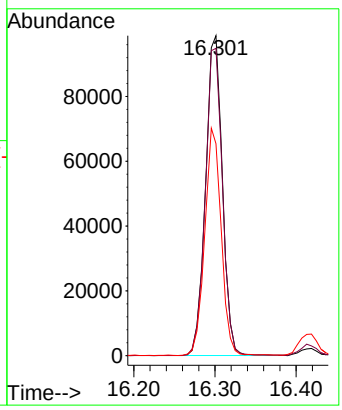


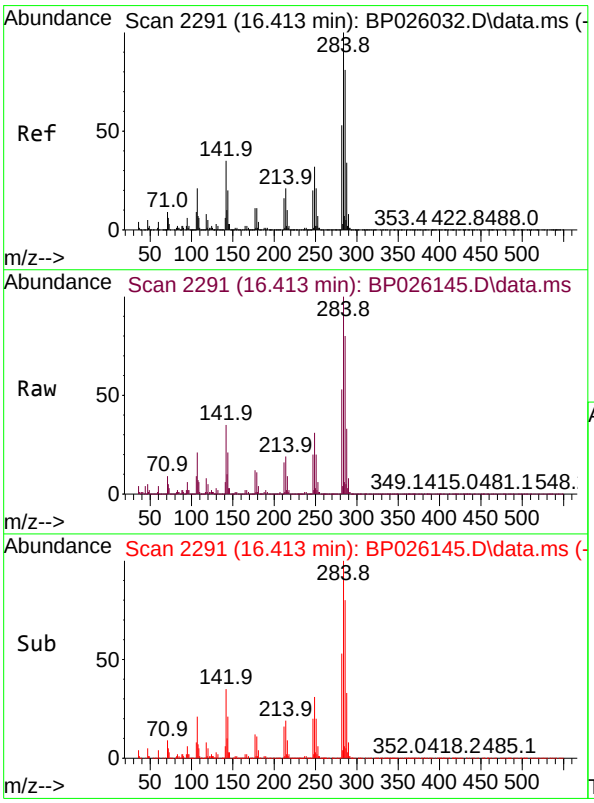
#67
4-Bromophenyl-phenylether
Concen: 9.873 ng
RT: 16.301 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 142168

Ion	Ratio	Lower	Upper
248	100		
250	96.0	77.8	116.6
141	66.2	55.4	83.0

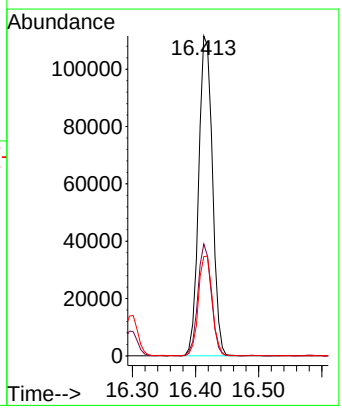


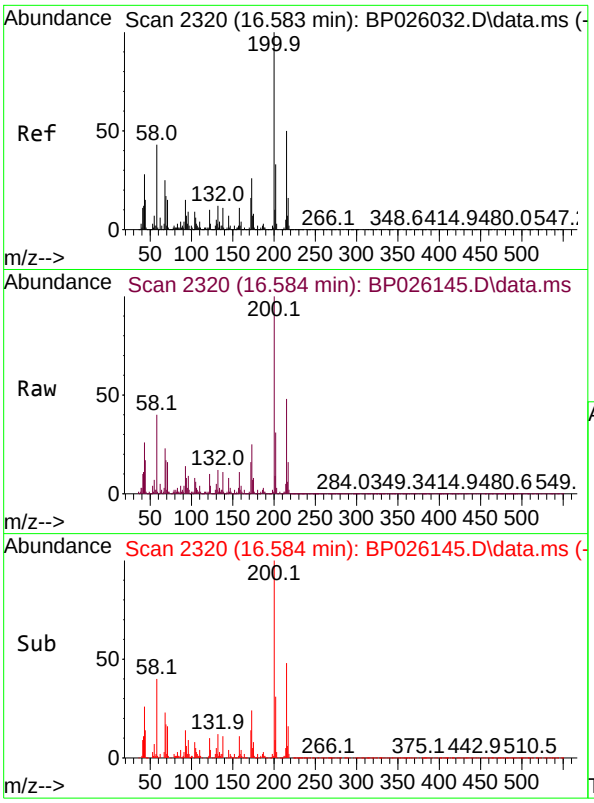


#68
Hexachlorobenzene
Concen: 10.292 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:284 Resp: 168597

Ion	Ratio	Lower	Upper
284	100		
142	35.0	28.0	42.0
249	31.0	25.0	37.4



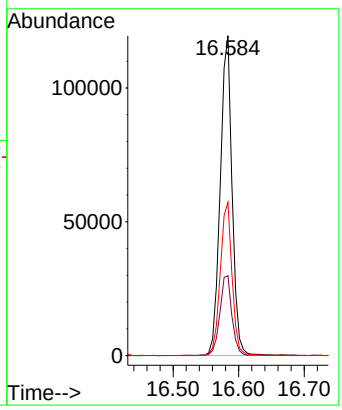


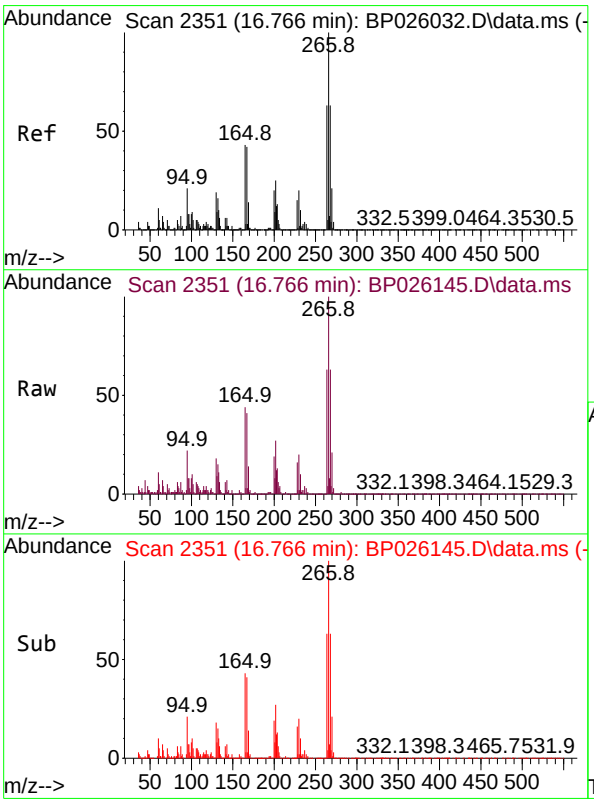
#69
Atrazine
Concen: 10.842 ng
RT: 16.584 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 150203

Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.7	46.7
215	47.9	27.4	67.4

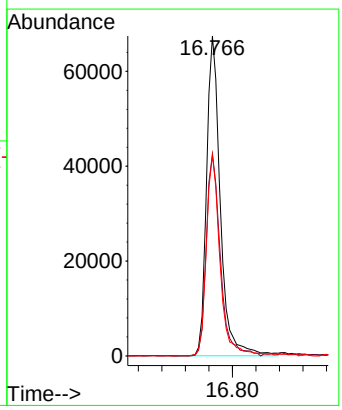


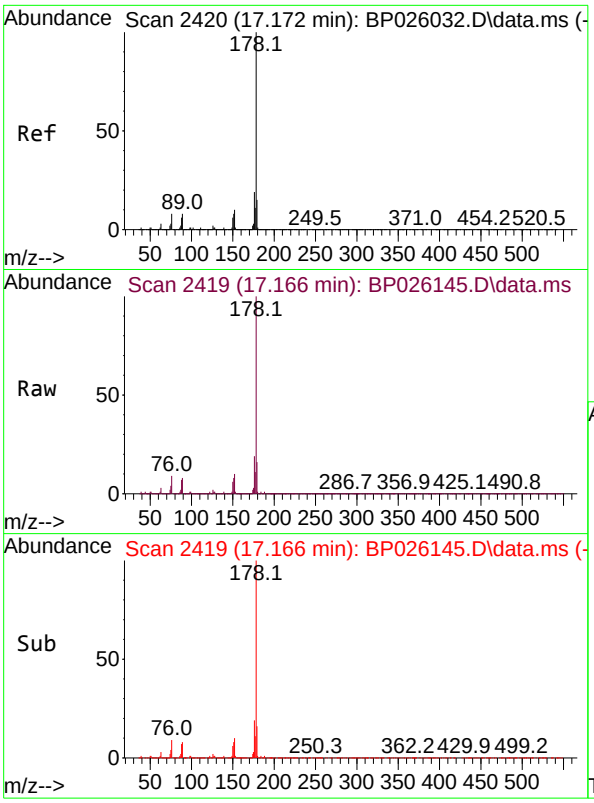


#70
Pentachlorophenol
Concen: 10.777 ng
RT: 16.766 min Scan# 2351
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:266 Resp: 109980

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.0	76.4
264	62.8	50.2	75.2



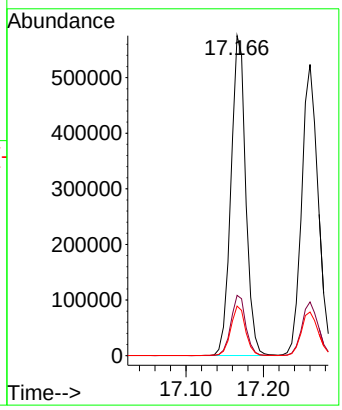


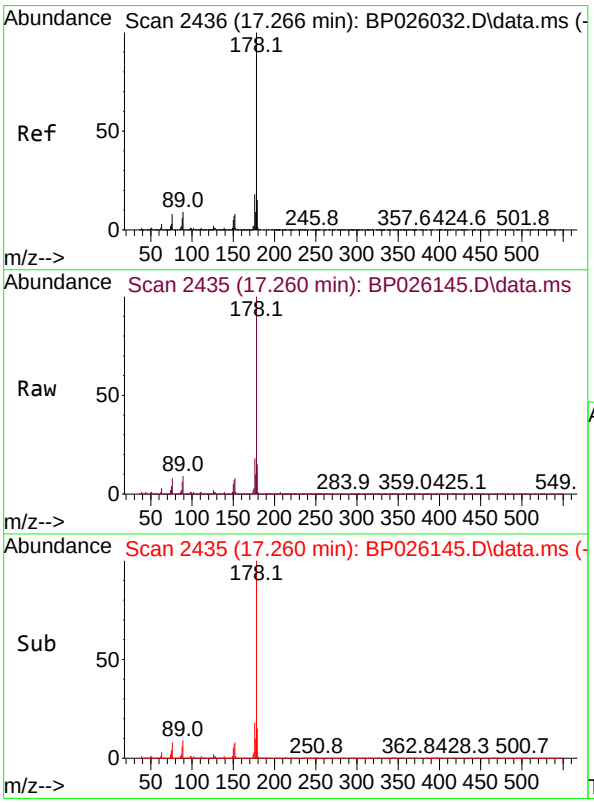
#71
Phenanthrene
Concen: 10.200 ng
RT: 17.166 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 764343

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.5	12.4	18.6

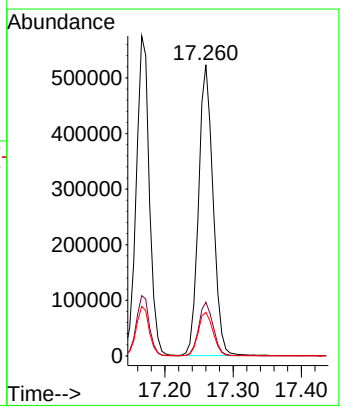


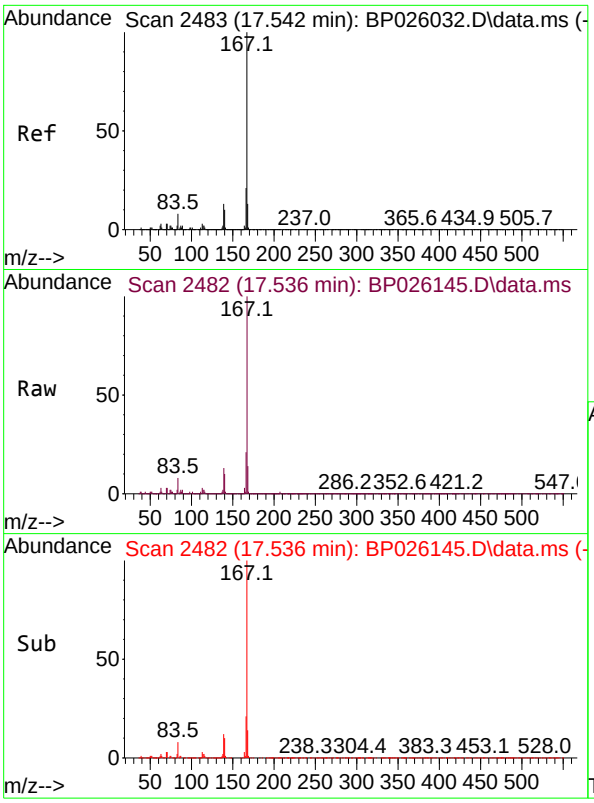


#72
Anthracene
Concen: 10.360 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:178 Resp: 774553

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.8	22.2
179	15.0	12.2	18.4



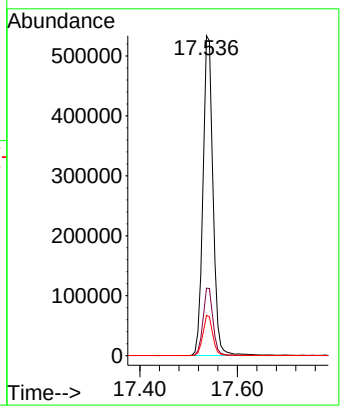


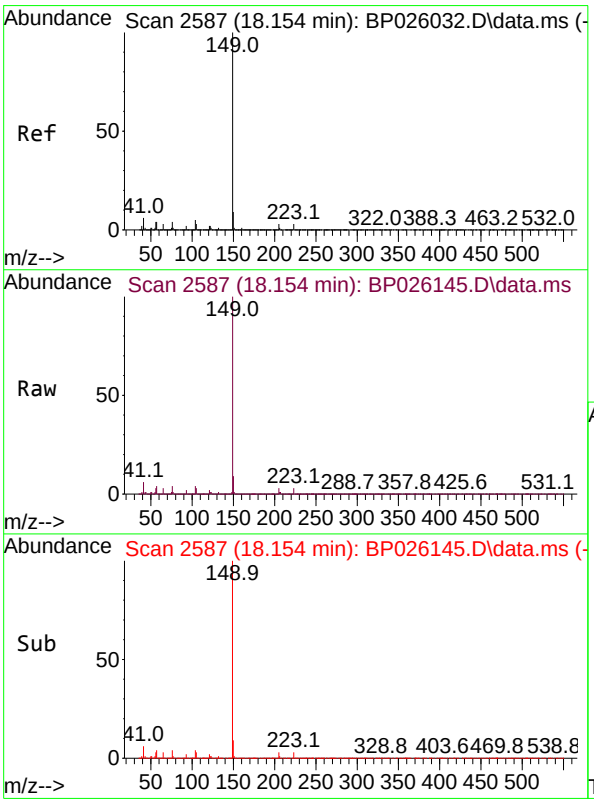
#73
Carbazole
Concen: 10.854 ng
RT: 17.536 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:167 Resp: 763690

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.1	25.7
139	12.6	10.2	15.4

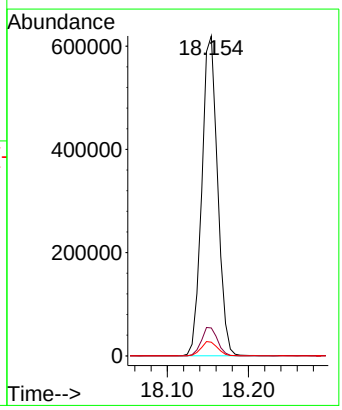


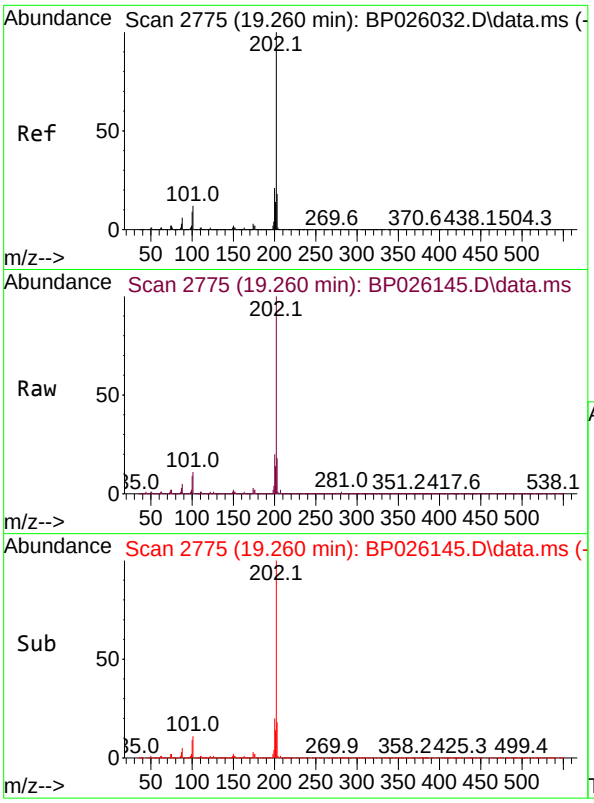


#74
Di-n-butylphthalate
Concen: 10.517 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:149 Resp: 836819

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	4.3	3.6	5.4



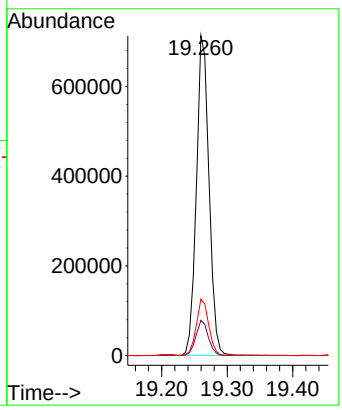


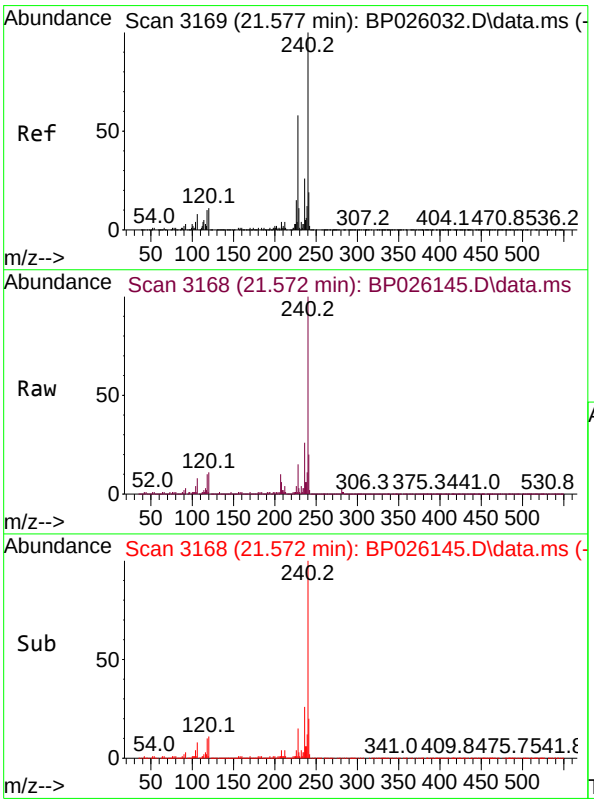
#75
Fluoranthene
Concen: 10.812 ng
RT: 19.260 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 949438

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.2
203	17.6	0.0	37.7

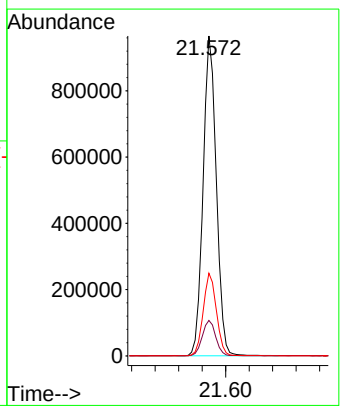


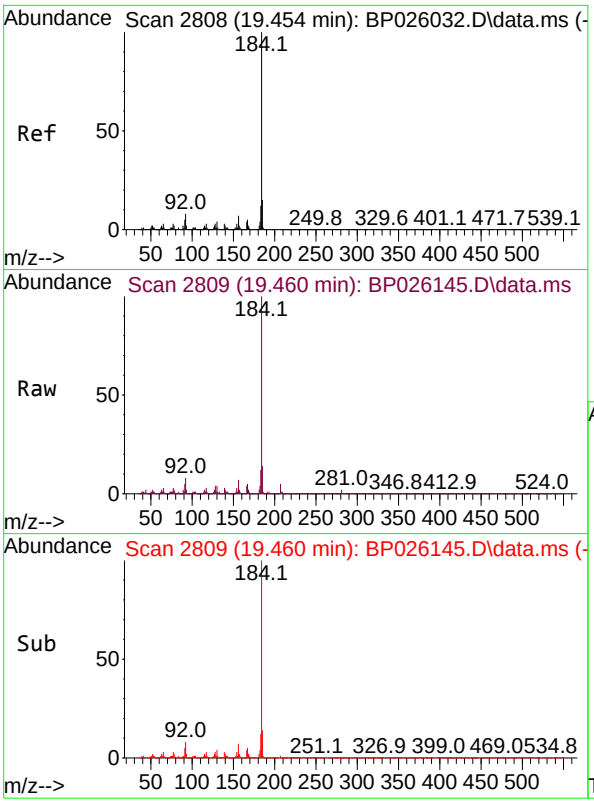


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:240 Resp: 1508224

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	25.8	20.4	30.6



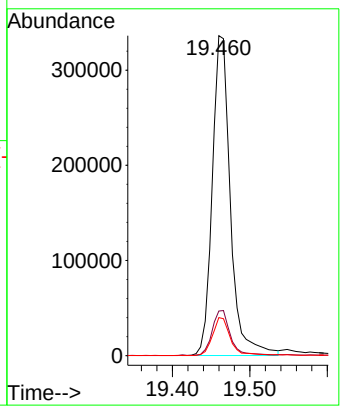


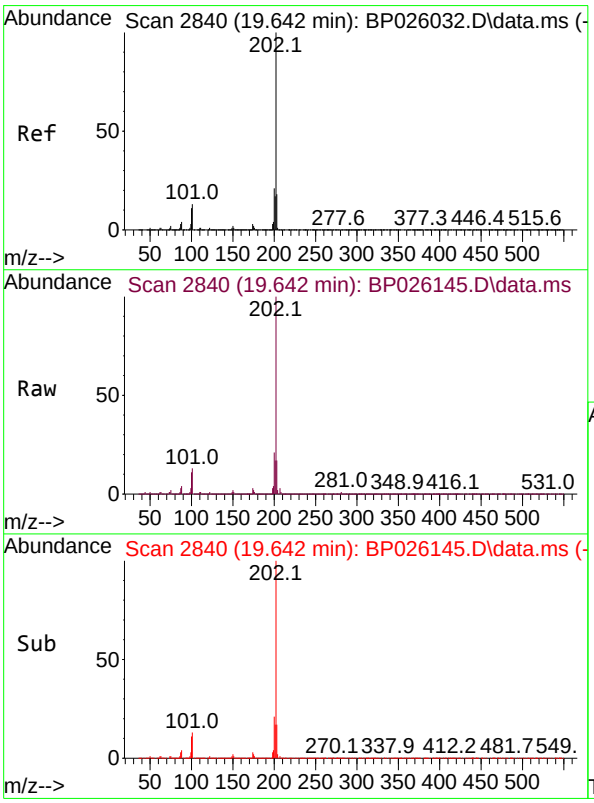
#77
Benzidine
Concen: 13.836 ng
RT: 19.460 min Scan# 28
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 547975

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.9	9.0	13.6

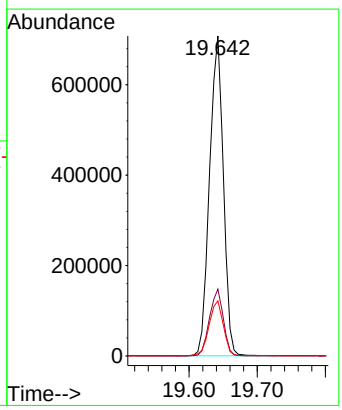


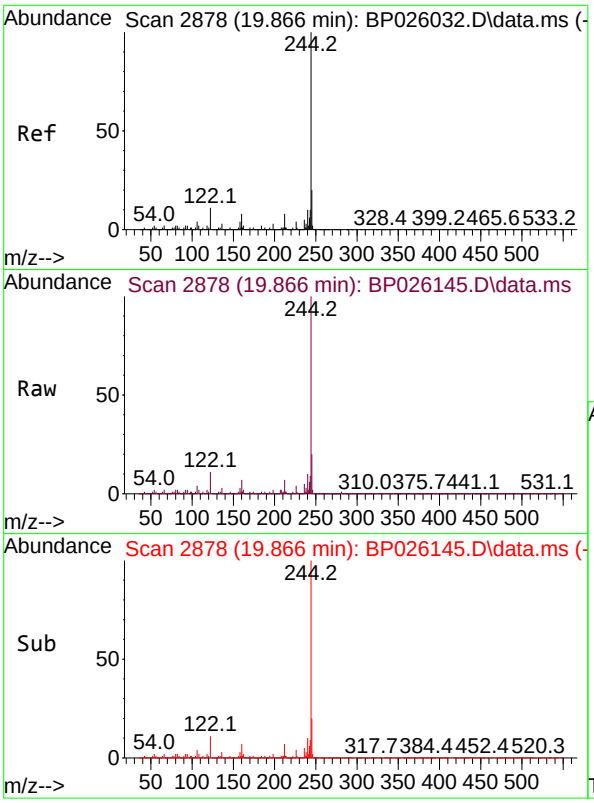


#78
Pyrene
Concen: 9.871 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:202 Resp: 994219

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.2	13.8	20.8



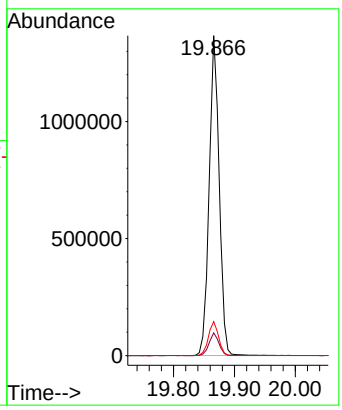


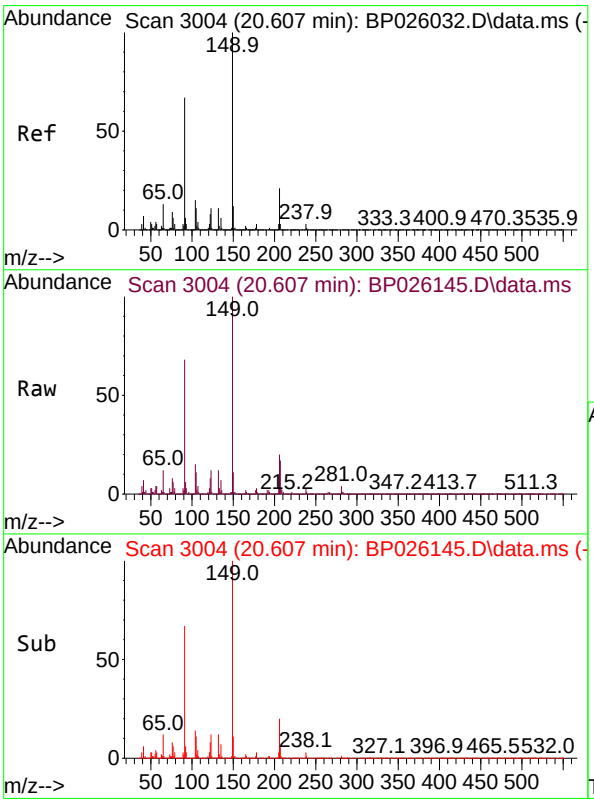
#79
Terphenyl-d14
Concen: 21.144 ng
RT: 19.866 min Scan# 28
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:244 Resp: 1563806

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.6	8.2	12.2

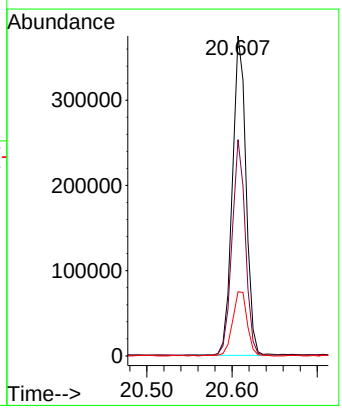


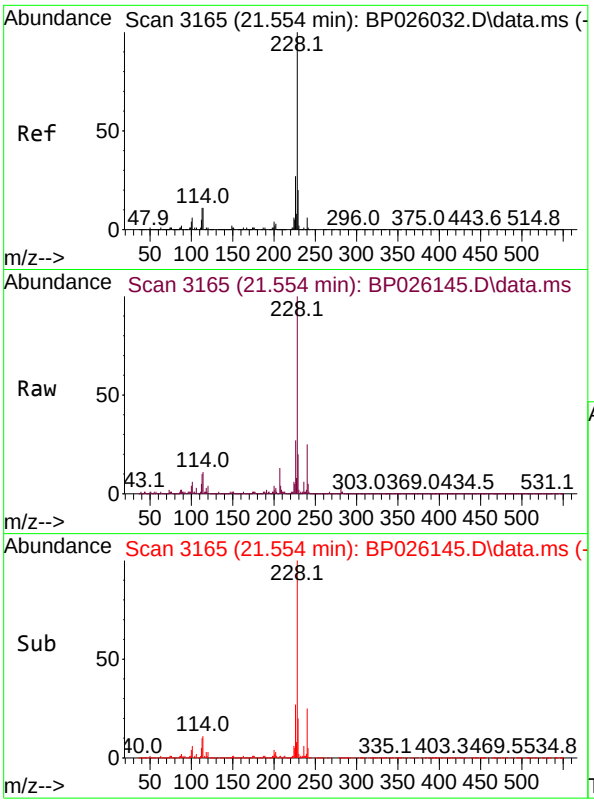


#80
Butylbenzylphthalate
Concen: 12.328 ng
RT: 20.607 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:149 Resp: 416294

Ion	Ratio	Lower	Upper
149	100		
91	67.6	52.6	79.0
206	20.0	16.9	25.3



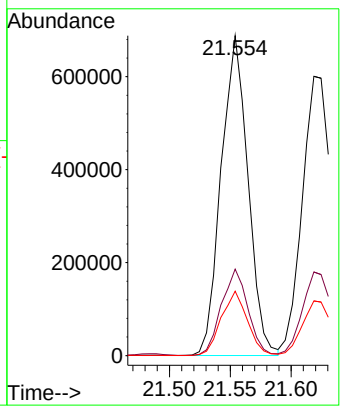


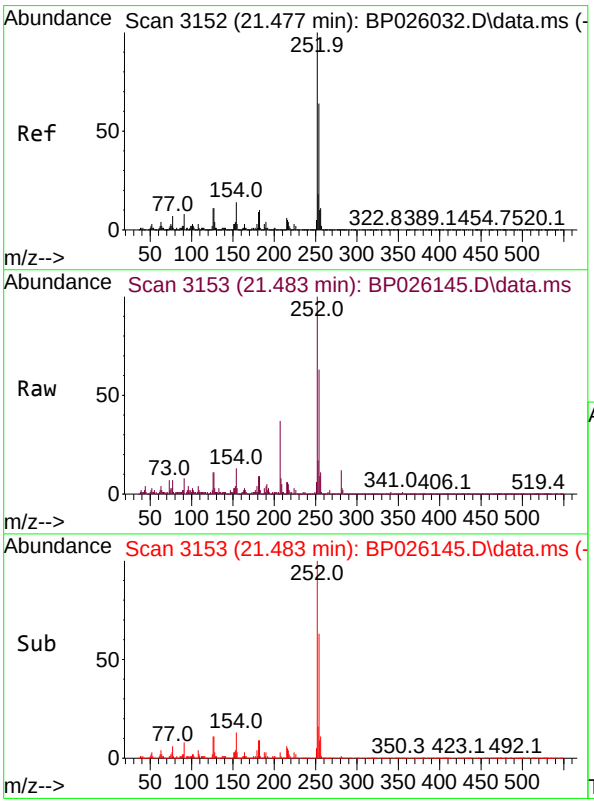
#81
Benzo(a)anthracene
Concen: 10.258 ng
RT: 21.554 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 1056422

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.8
229	20.1	15.9	23.9

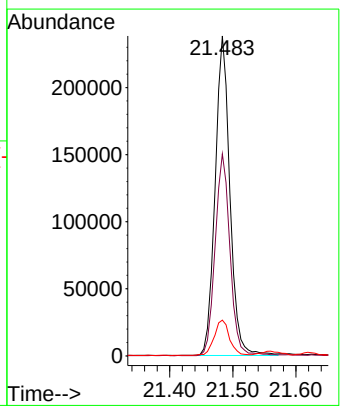


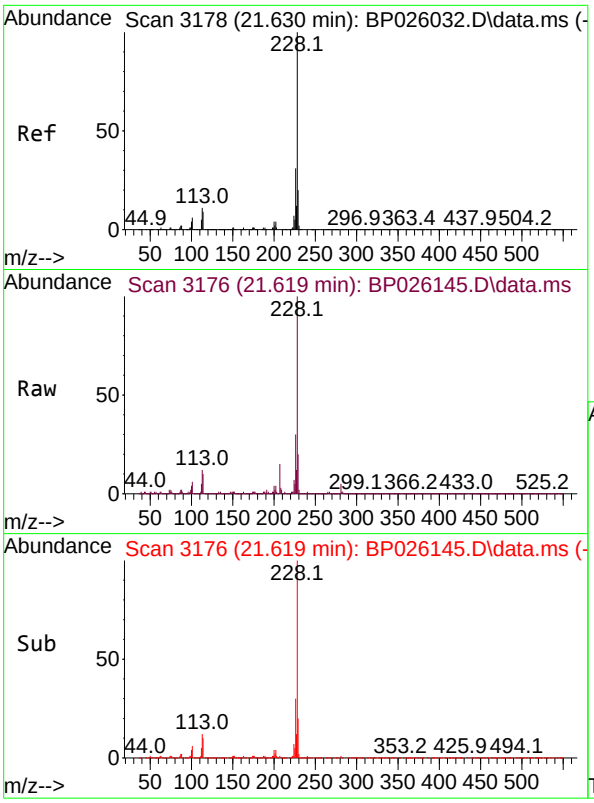


#82
3,3'-Dichlorobenzidine
Concen: 11.403 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:252 Resp: 386780

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.2	76.8
126	11.2	8.2	12.4



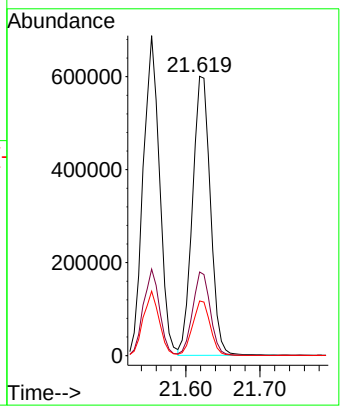


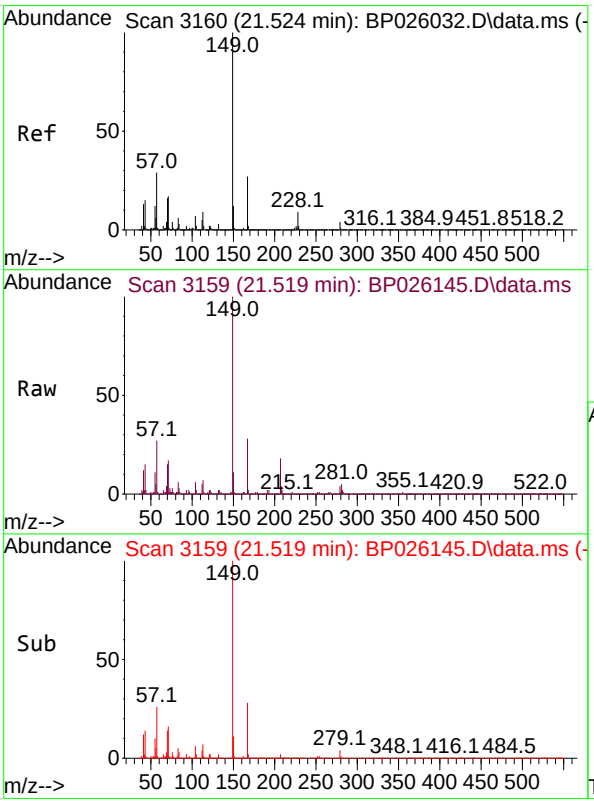
#83
Chrysene
Concen: 10.321 ng
RT: 21.619 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 1007569

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.9	35.9
229	19.6	15.9	23.9

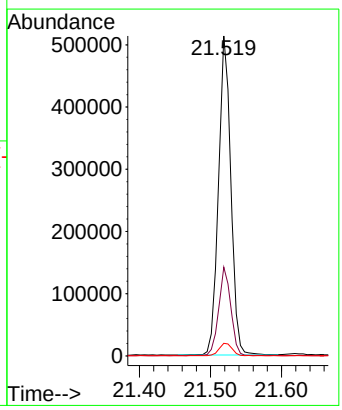


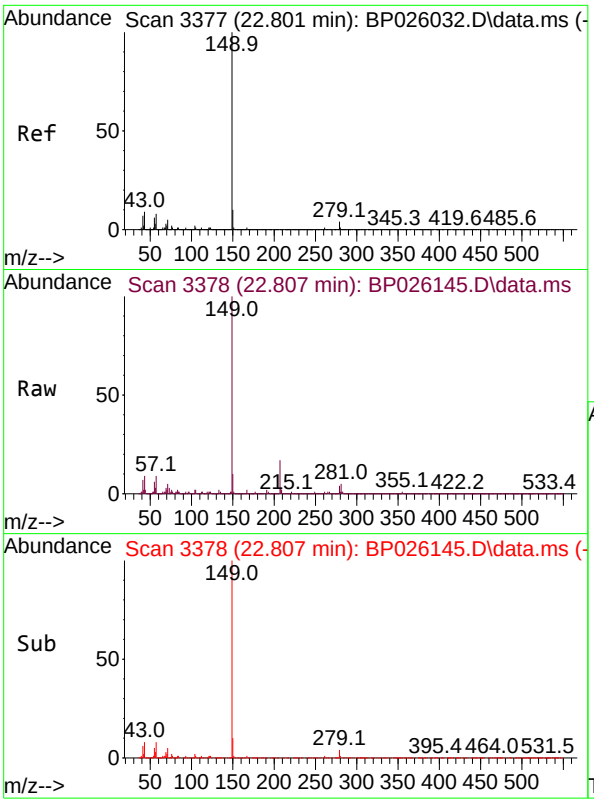


#84
Bis(2-ethylhexyl)phthalate
Concen: 11.273 ng
RT: 21.519 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:149 Resp: 622482

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.1	33.1
279	4.0	3.3	4.9



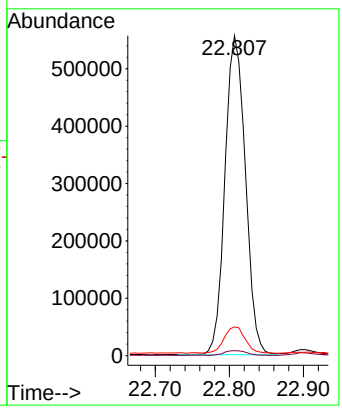


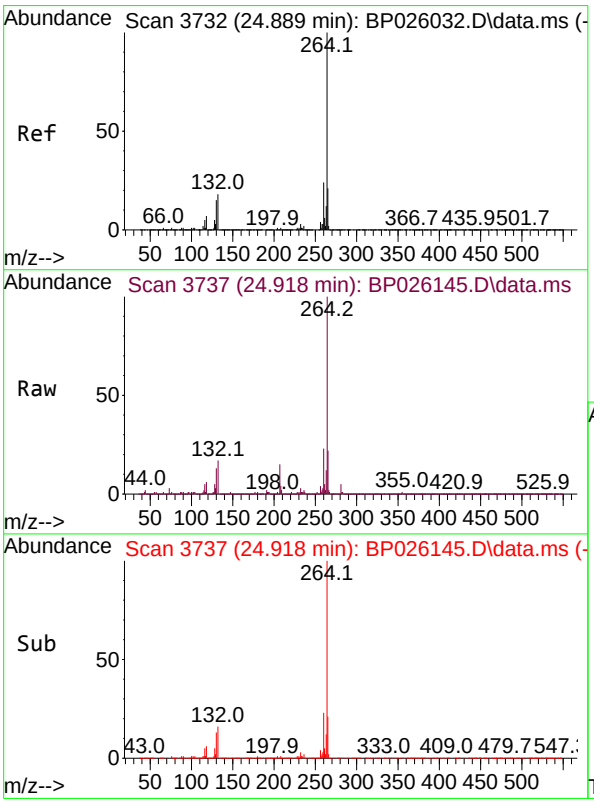
#85
Di-n-octyl phthalate
Concen: 11.335 ng
RT: 22.807 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 1066561

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	6.6	10.0

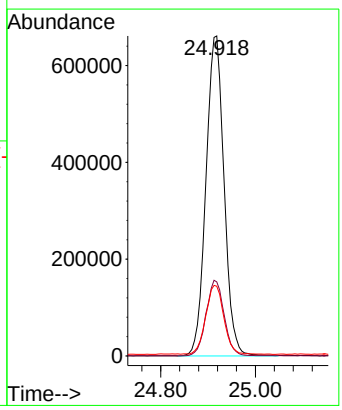


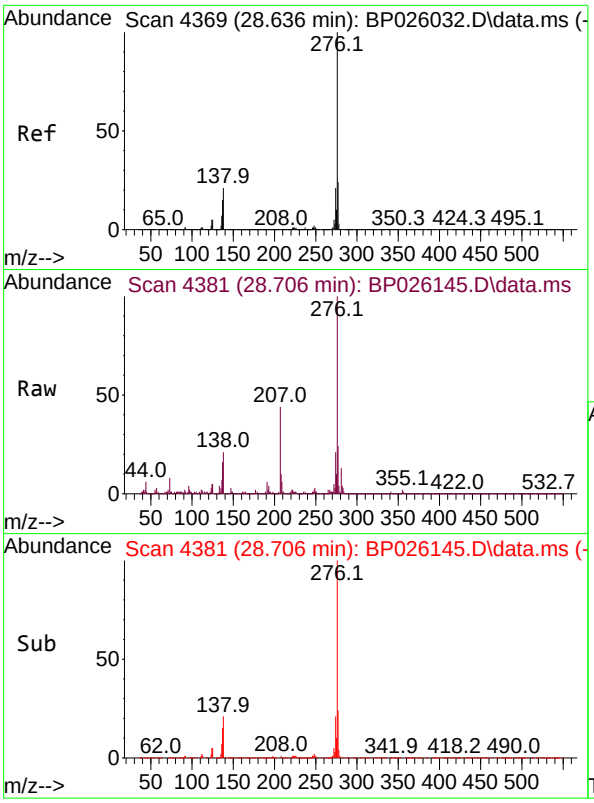


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:264 Resp: 1757840

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.8	17.5	26.3



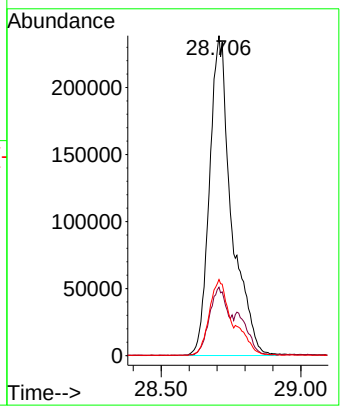


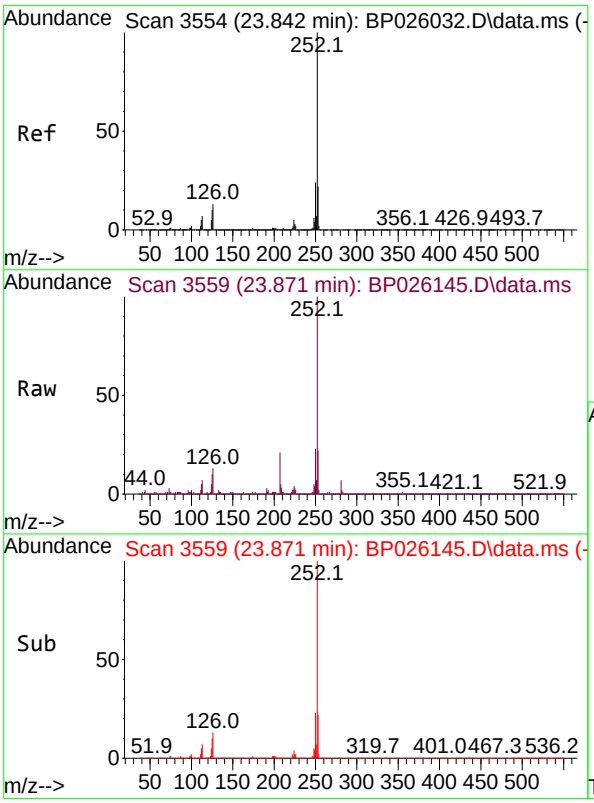
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.110 ng
RT: 28.706 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 1303884

Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.8	20.8
277	19.9	16.7	25.1

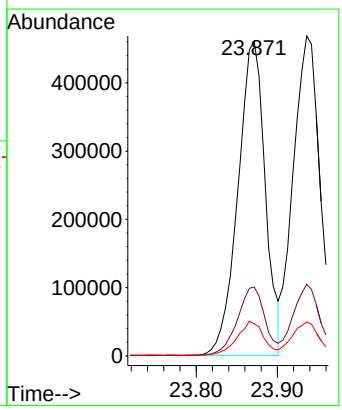


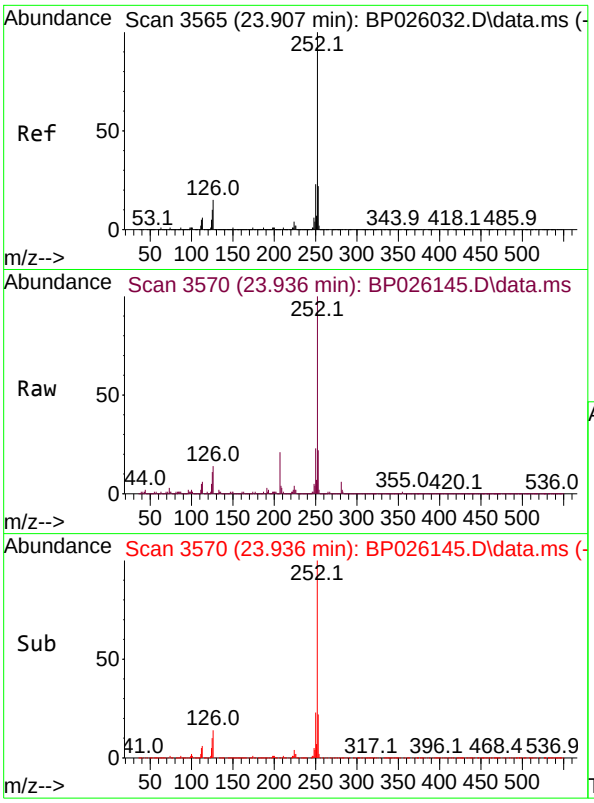


#88
Benzo(b)fluoranthene
Concen: 9.993 ng
RT: 23.871 min Scan# 3559
Delta R.T. 0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:252 Resp: 1077584

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.1	8.2	12.4



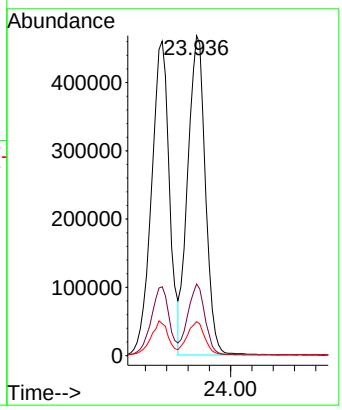


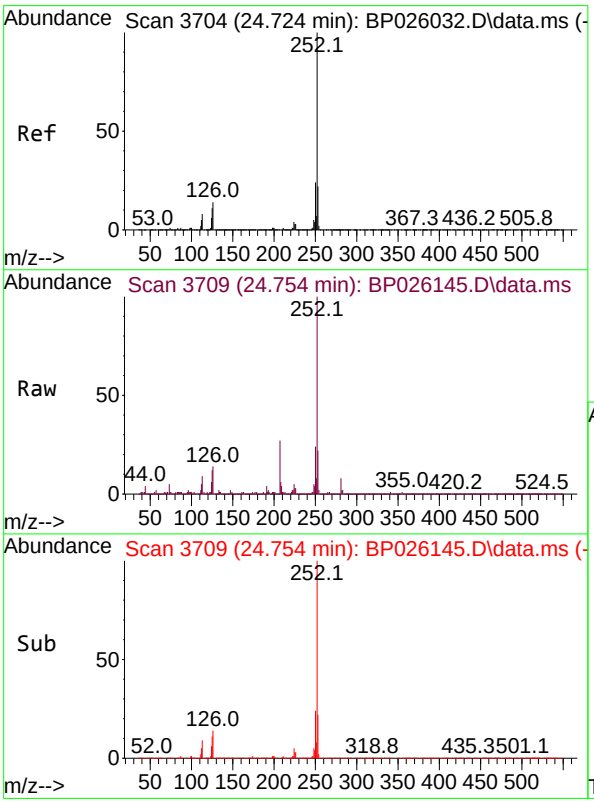
#89
Benzo(k)fluoranthene
Concen: 9.789 ng
RT: 23.936 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 1079191

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	10.6	7.5	11.3

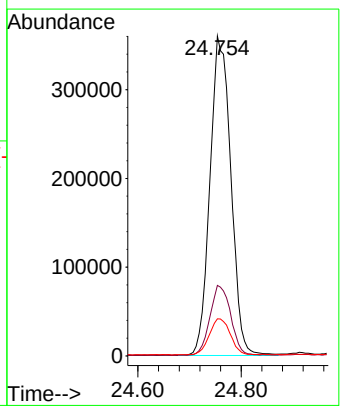


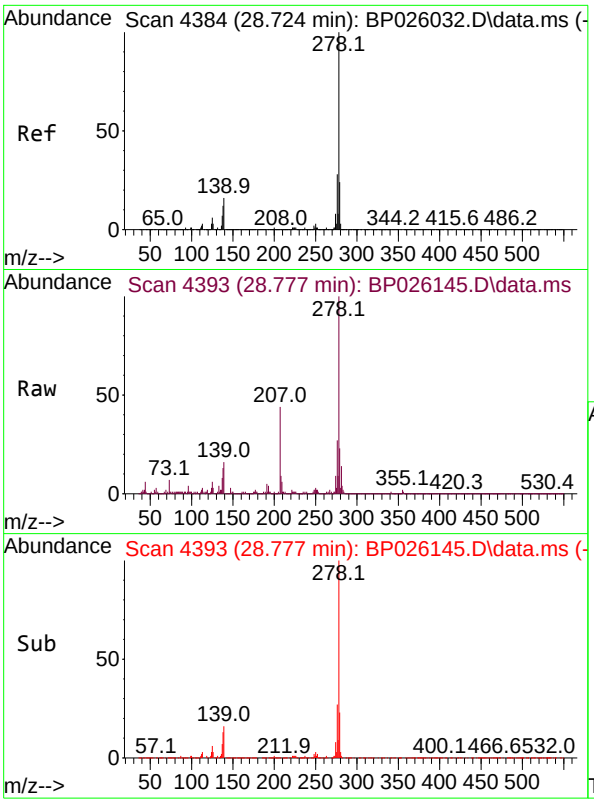


#90
Benzo(a)pyrene
Concen: 10.165 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:252 Resp: 1013571

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.6	9.0	13.6



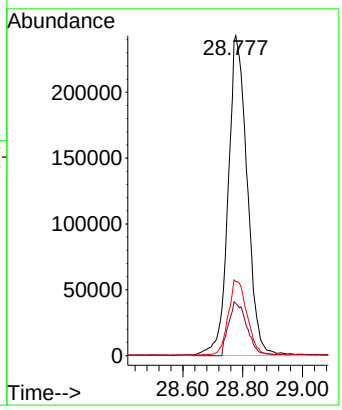


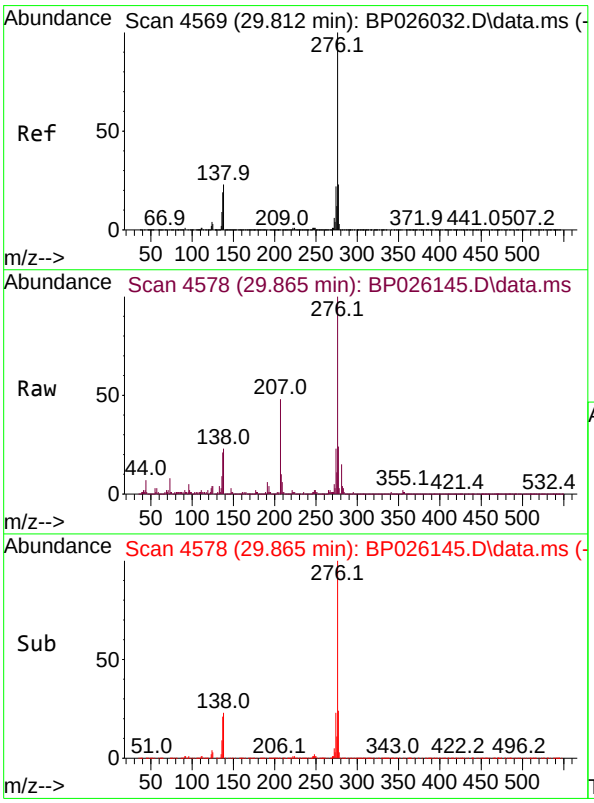
#91
Dibenzo(a,h)anthracene
Concen: 10.197 ng
RT: 28.777 min Scan# 4
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 1072192

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.2	19.8
279	23.1	19.2	28.8

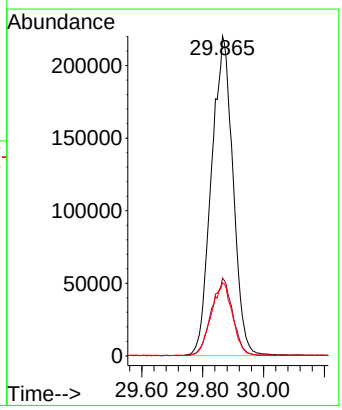




#92
Benzo(g,h,i)perylene
Concen: 10.641 ng
RT: 29.865 min Scan# 4578
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:276 Resp: 1080830

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	22.8	17.8	26.6



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026146.D
Acq On : 18 Nov 2025 16:35
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 00:40:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	298291	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1240005	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	810030	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1709036	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1880769	20.000	ng	0.02
86) Perylene-d12	24.924	264	2127701	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	762064	42.149	ng	0.00
7) Phenol-d6	6.849	99	967986	42.206	ng	0.00
23) Nitrobenzene-d5	8.813	82	898109	44.814	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	442990	49.922	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2354273	41.935	ng	0.00
79) Terphenyl-d14	19.878	244	3990615	43.268	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	156200	20.591	ng	99
3) Pyridine	3.620	79	450325	20.880	ng	99
4) n-Nitrosodimethylamine	3.525	42	167064	19.544	ng	95
6) Aniline	7.002	93	642407	21.012	ng	99
8) 2-Chlorophenol	7.243	128	428984	21.417	ng	98
9) Benzaldehyde	6.819	77	268085	23.205	ng	97
10) Phenol	6.872	94	524201	20.669	ng	98
11) bis(2-Chloroethyl)ether	7.102	93	408052	20.320	ng	99
12) 1,3-Dichlorobenzene	7.561	146	468385	20.475	ng	100
13) 1,4-Dichlorobenzene	7.708	146	473917	20.465	ng	99
14) 1,2-Dichlorobenzene	8.019	146	453824	20.519	ng	100
15) Benzyl Alcohol	7.902	79	352314	21.241	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	585097	19.455	ng	99
17) 2-Methylphenol	8.108	107	355321	21.308	ng	99
18) Hexachloroethane	8.749	117	169683	21.211	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	317044	22.304	ng	99
20) 3+4-Methylphenols	8.437	107	494113	21.323	ng	99
22) Acetophenone	8.484	105	656986	21.014	ng	100
24) Nitrobenzene	8.849	77	456901	21.768	ng	99
25) Isophorone	9.384	82	912115	21.502	ng	99
26) 2-Nitrophenol	9.560	139	225396	31.463	ng	99
27) 2,4-Dimethylphenol	9.619	122	418475	23.115	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	563383	21.042	ng	100
29) 2,4-Dichlorophenol	10.096	162	415150	21.974	ng	99
30) 1,2,4-Trichlorobenzene	10.302	180	417562	20.380	ng	96
31) Naphthalene	10.496	128	1383127	20.547	ng	100
32) Benzoic acid	9.737	122	332008	30.418	ng	98
33) 4-Chloroaniline	10.590	127	594215	22.720	ng	99
34) Hexachlorobutadiene	10.796	225	271388	20.697	ng	99
35) Caprolactam	11.366	113	152491	23.091	ng	98
36) 4-Chloro-3-methylphenol	11.731	107	453497	22.951	ng	99
37) 2-Methylnaphthalene	12.113	142	997491	21.193	ng	99
38) 1-Methylnaphthalene	12.331	142	973734	21.279	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	496403	19.803	ng	100
41) Hexachlorocyclopentadiene	12.472	237	309362	29.677	ng	98
43) 2,4,6-Trichlorophenol	12.725	196	349396	23.301	ng	98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026146.D
Acq On : 18 Nov 2025 16:35
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 00:40:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	390063	22.897	ng	99
46) 1,1'-Biphenyl	13.137	154	1280167	20.733	ng	99
47) 2-Chloronaphthalene	13.178	162	985563	20.303	ng	99
48) 2-Nitroaniline	13.372	65	279508	25.032	ng	96
49) Acenaphthylene	14.031	152	1661599	23.158	ng	100
50) Dimethylphthalate	13.772	163	1274006	21.720	ng	99
51) 2,6-Dinitrotoluene	13.884	165	251271	25.482	ng	98
52) Acenaphthene	14.384	154	955446	19.901	ng	100
53) 3-Nitroaniline	14.213	138	297736	24.958	ng	99
54) 2,4-Dinitrophenol	14.431	184	141102	31.181	ng	96
55) Dibenzofuran	14.719	168	1523244	20.834	ng	99
56) 4-Nitrophenol	14.537	139	268085	22.578	ng	99
57) 2,4-Dinitrotoluene	14.678	165	380156	26.418	ng	97
58) Fluorene	15.384	166	1215204	21.155	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	331539	24.574	ng	99
60) Diethylphthalate	15.166	149	1289507	21.853	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	600360	20.967	ng	97
62) 4-Nitroaniline	15.390	138	319109	25.224	ng	100
63) Azobenzene	15.684	77	1089967	20.545	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	209402	28.706	ng	94
66) n-Nitrosodiphenylamine	15.601	169	1094982	20.565	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	381732	20.120	ng	99
68) Hexachlorobenzene	16.419	284	443742	20.559	ng	97
69) Atrazine	16.589	200	422452	23.144	ng	98
70) Pentachlorophenol	16.772	266	306483	22.793	ng	99
71) Phenanthrene	17.178	178	2014344	20.401	ng	100
72) Anthracene	17.272	178	2046874	20.778	ng	100
73) Carbazole	17.548	167	1966833	21.216	ng	100
74) Di-n-butylphthalate	18.160	149	2344972	22.368	ng	99
75) Fluoranthene	19.272	202	2482057	21.452	ng	99
77) Benzidine	19.472	184	1379032	27.923	ng	100
78) Pyrene	19.648	202	2586291	20.591	ng	100
80) Butylbenzylphthalate	20.613	149	1151348	27.342	ng	99
81) Benzo(a)anthracene	21.566	228	2702573	21.043	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	989512	23.394	ng	98
83) Chrysene	21.636	228	2522765	20.723	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1726261	25.069	ng	99
85) Di-n-octyl phthalate	22.813	149	2956568	25.198	ng	100
87) Indeno(1,2,3-cd)pyrene	28.706	276	3273296m	20.969	ng	
88) Benzo(b)fluoranthene	23.866	252	2704711	20.722	ng	100
89) Benzo(k)fluoranthene	23.942	252	2712398	20.326	ng	99
90) Benzo(a)pyrene	24.754	252	2549616	21.125	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	2711736	21.306	ng	100
92) Benzo(g,h,i)perylene	29.877	276	2666038m	21.686	ng	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

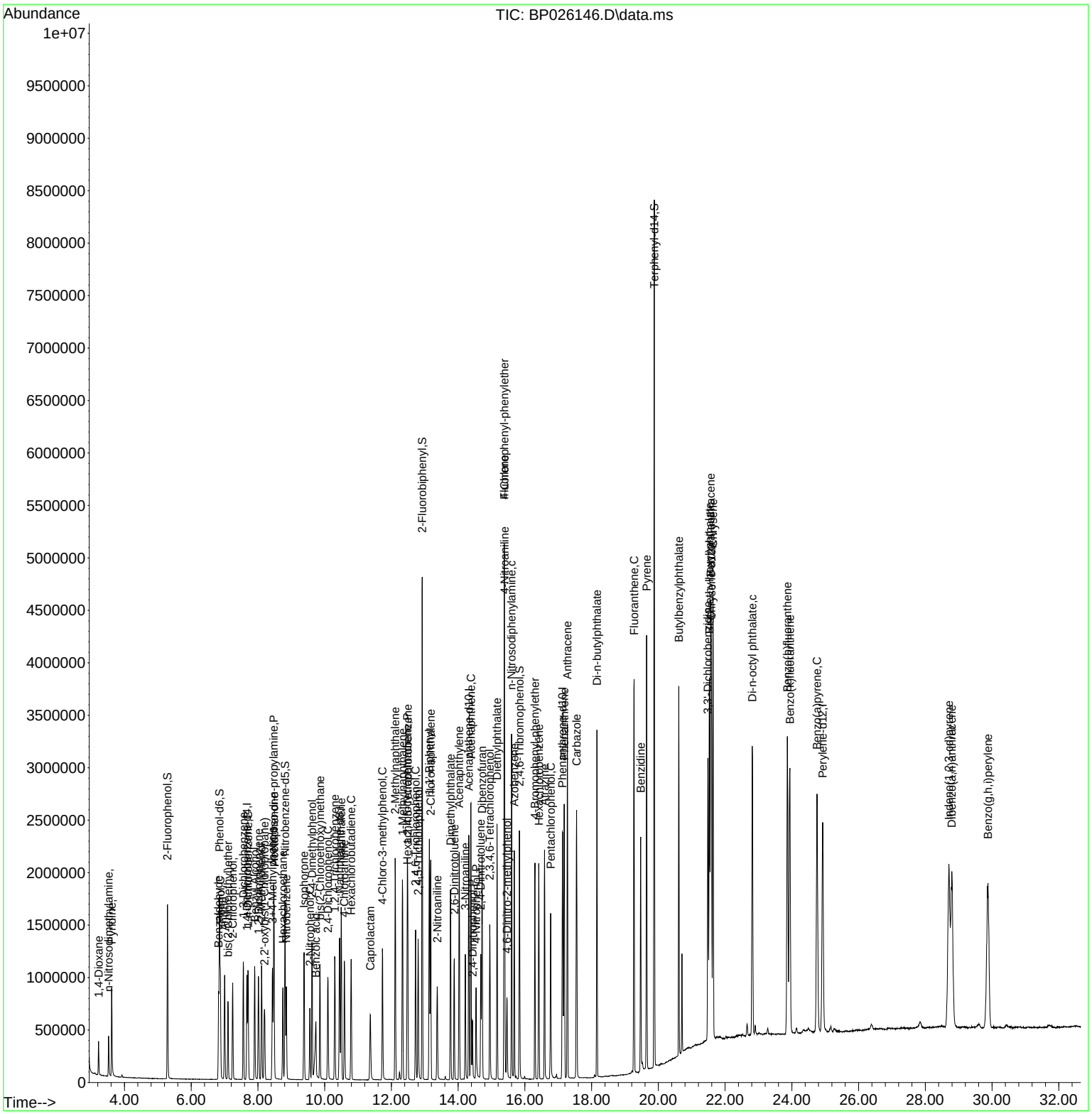
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026146.D
Acq On : 18 Nov 2025 16:35
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

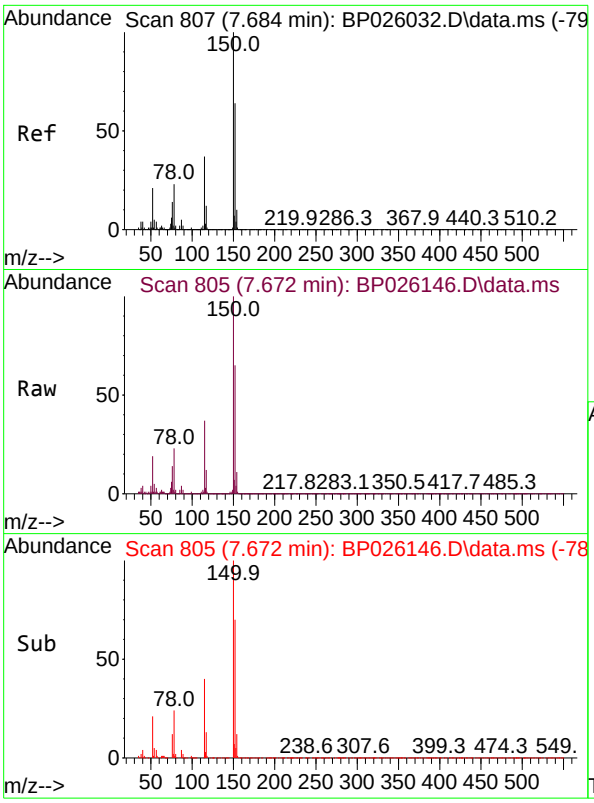
Quant Time: Nov 19 00:40:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

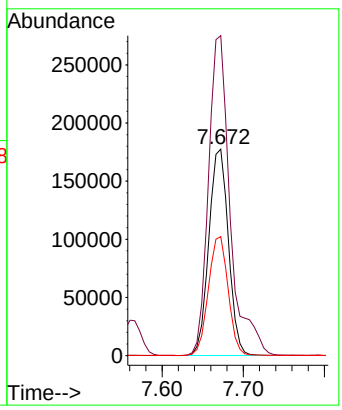




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:152 Resp: 29829

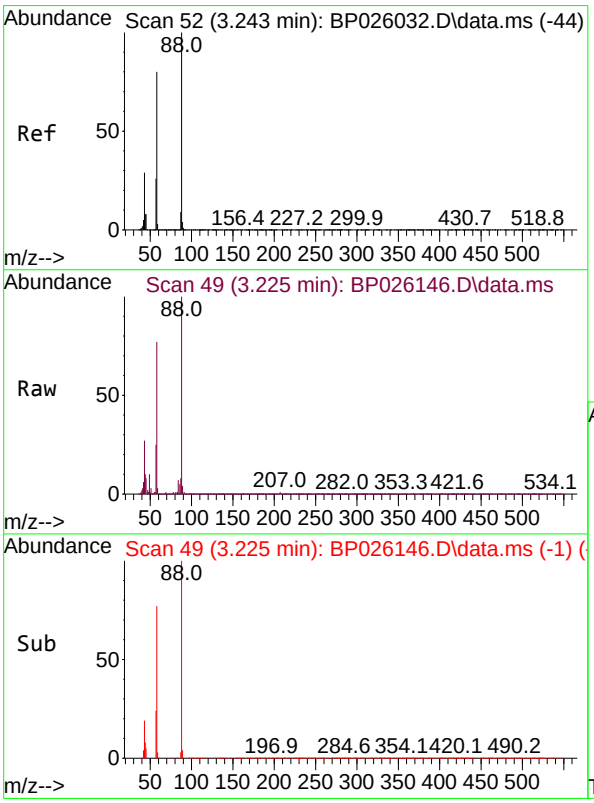
Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.6
115	57.6	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

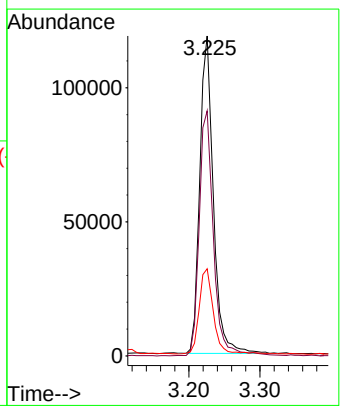
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

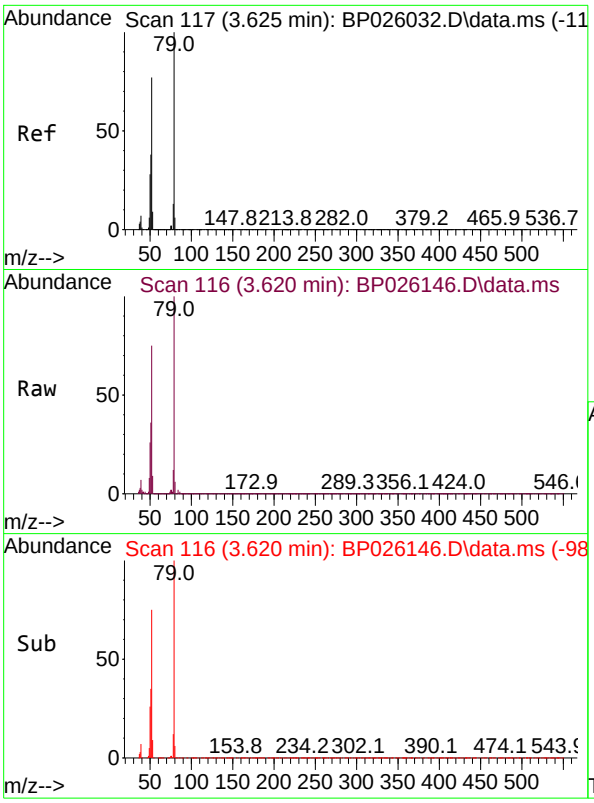


#2
1,4-Dioxane
Concen: 20.591 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 88 Resp: 156200

Ion	Ratio	Lower	Upper
88	100		
58	81.0	64.2	96.4
43	28.2	21.5	32.3

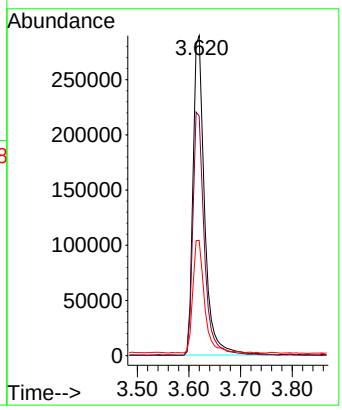




#3
Pyridine
Concen: 20.880 ng
RT: 3.620 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 79 Resp: 45032

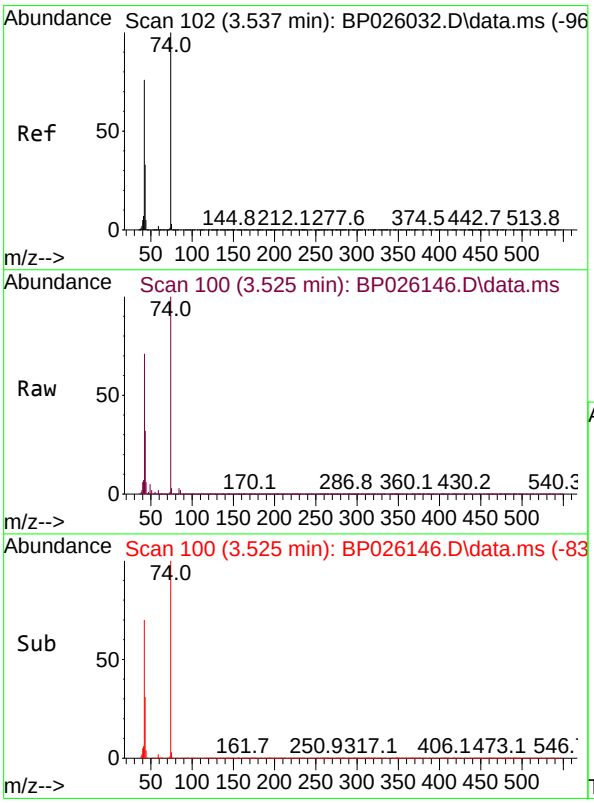
Ion	Ratio	Lower	Upper
79	100		
52	74.9	60.2	90.2
51	36.0	29.5	44.3



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

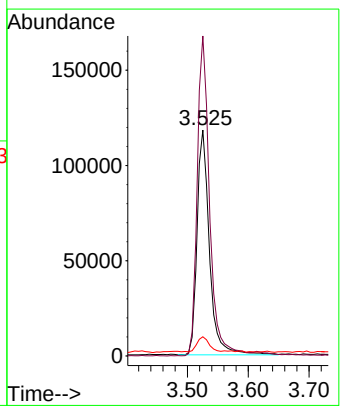
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

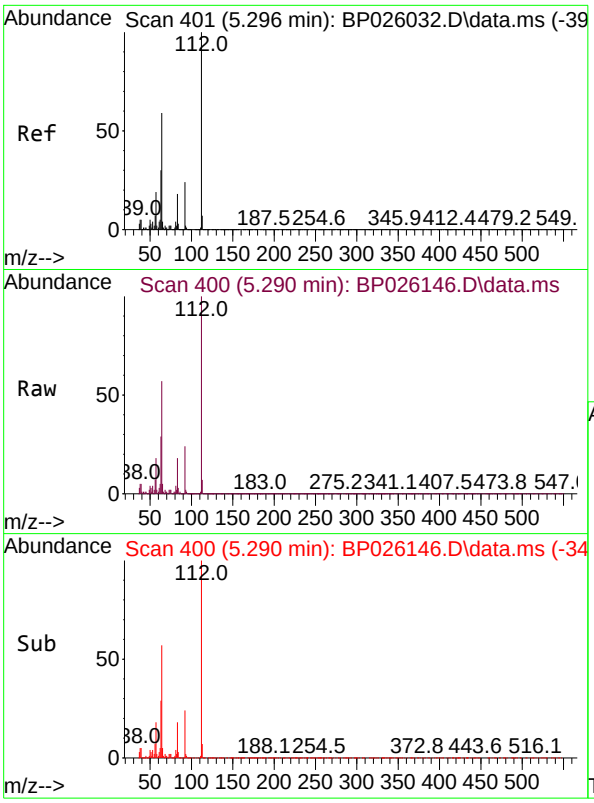


#4
n-Nitrosodimethylamine
Concen: 19.544 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 42 Resp: 167064

Ion	Ratio	Lower	Upper
42	100		
74	141.6	118.1	177.1
44	8.5	6.2	9.4

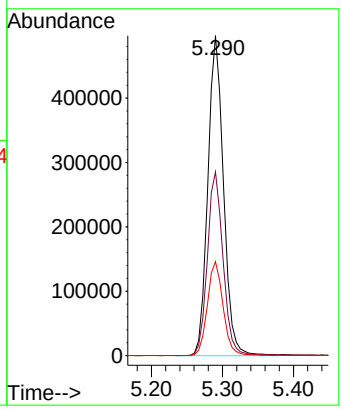




#5
2-Fluorophenol
Concen: 42.149 ng
RT: 5.290 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:112 Resp: 76206

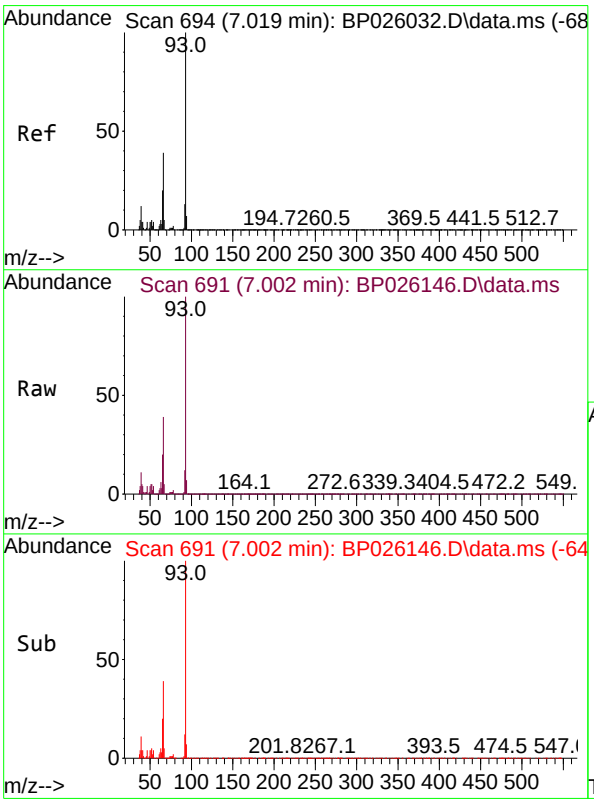
Ion	Ratio	Lower	Upper
112	100		
64	57.4	45.8	68.6
63	29.4	23.5	35.3



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

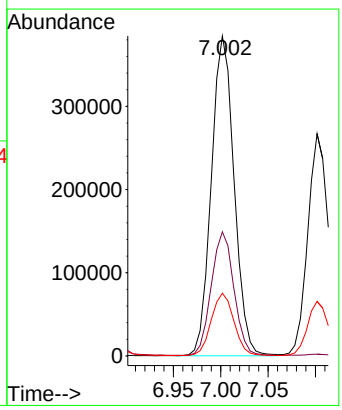
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

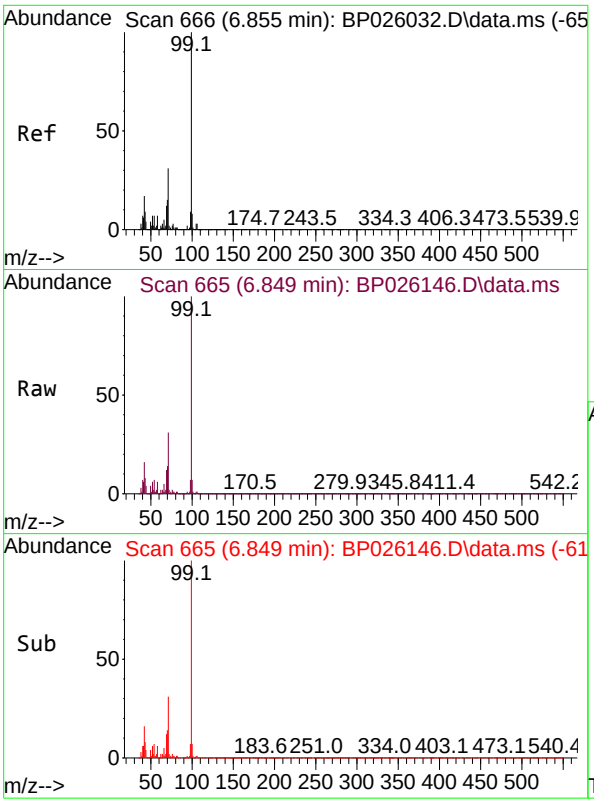


#6
Aniline
Concen: 21.012 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 93 Resp: 642407

Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.7	47.5
65	19.6	15.8	23.6

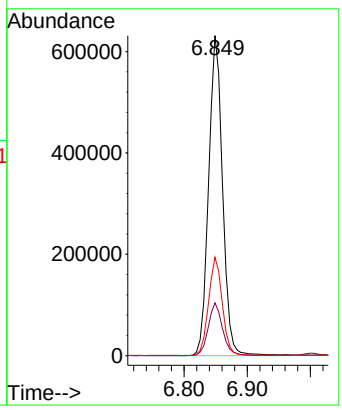




#7
Phenol-d6
Concen: 42.206 ng
RT: 6.849 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 99 Resp: 96798

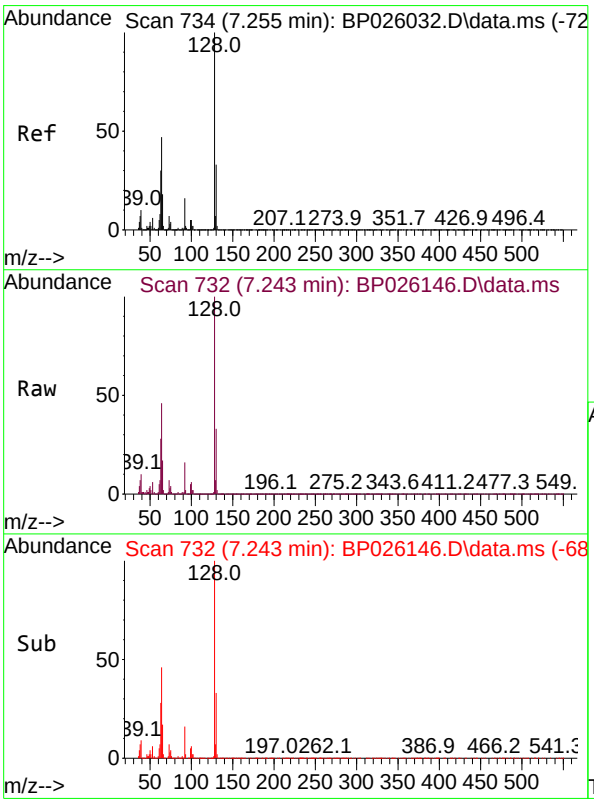
Ion	Ratio	Lower	Upper
99	100		
42	16.5	12.9	19.3
71	30.7	24.8	37.2



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

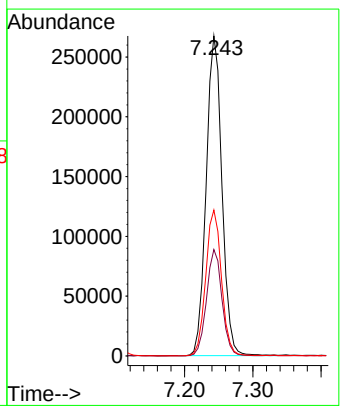
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

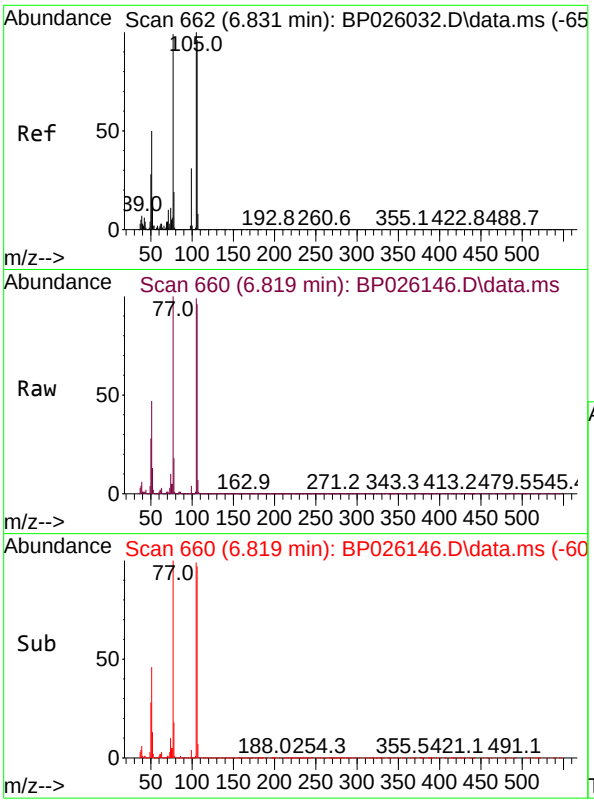


#8
2-Chlorophenol
Concen: 21.417 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:128 Resp: 428984

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.4	52.4
64	45.6	23.9	63.9

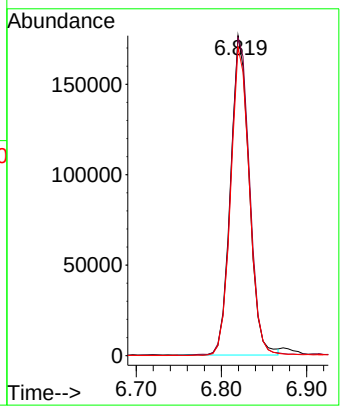




#9
Benzaldehyde
Concen: 23.205 ng
RT: 6.819 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 77 Resp: 26808

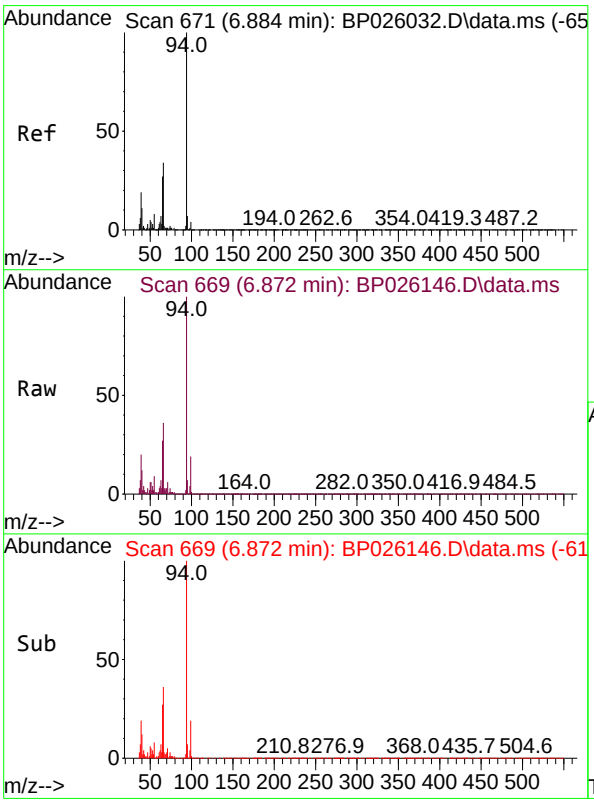
Ion	Ratio	Lower	Upper
77	100		
105	99.3	82.9	122.9
106	96.4	77.8	117.8



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

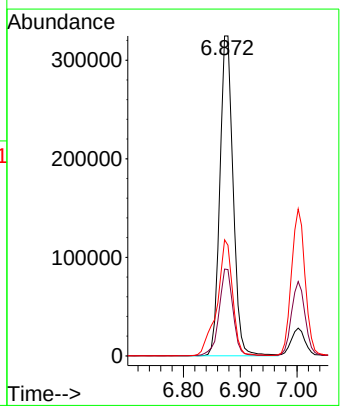
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

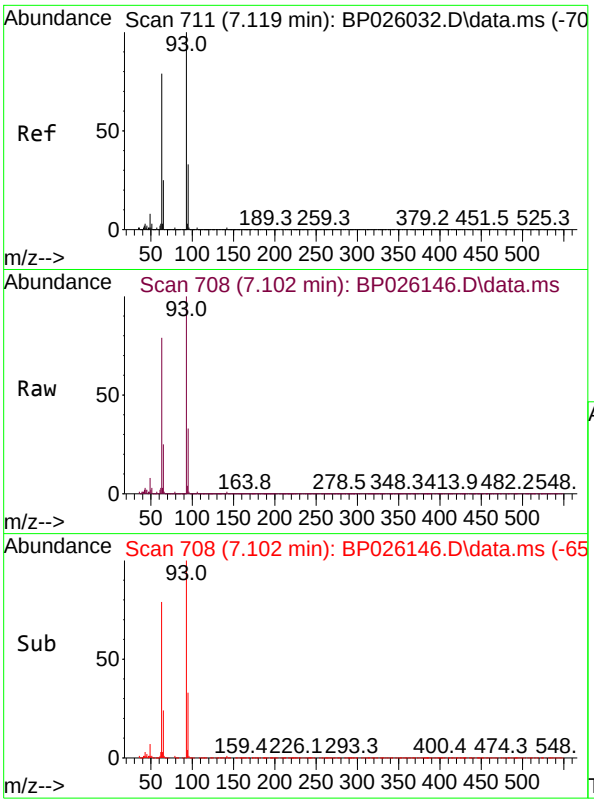


#10
Phenol
Concen: 20.669 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 94 Resp: 524201

Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.0	47.0
66	36.3	14.5	54.5

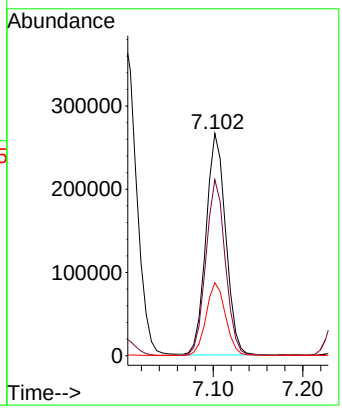




#11
bis(2-Chloroethyl)ether
Concen: 20.320 ng
RT: 7.102 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 93 Resp: 40805

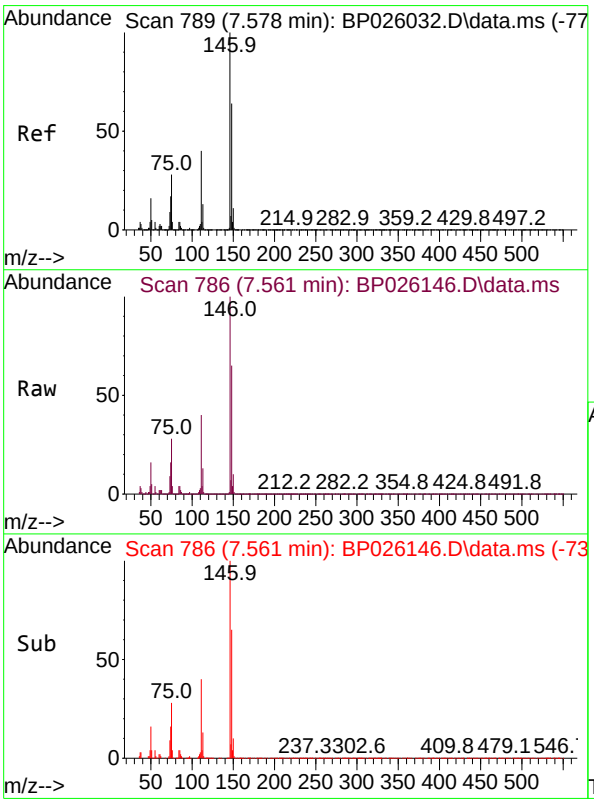
Ion	Ratio	Lower	Upper
93	100		
63	79.2	58.8	98.8
95	32.8	12.1	52.1



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

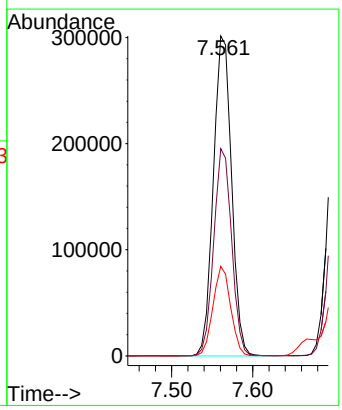
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

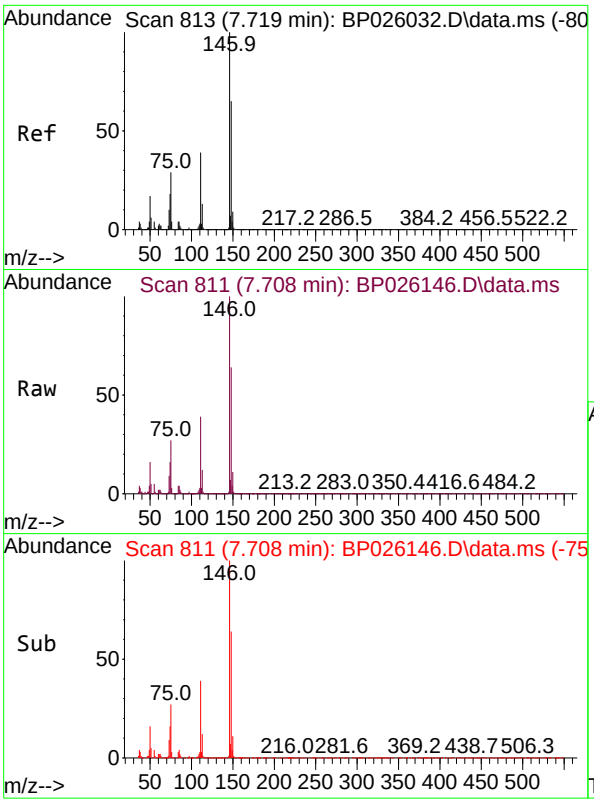


#12
1,3-Dichlorobenzene
Concen: 20.475 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:146 Resp: 468385

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.0	22.2	33.2

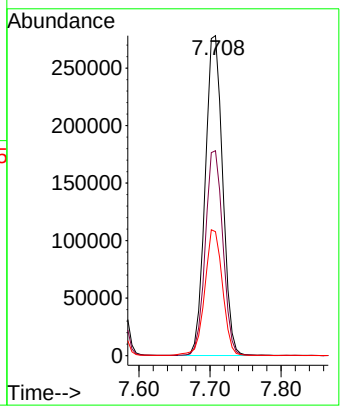




#13
1,4-Dichlorobenzene
Concen: 20.465 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:146 Resp: 47391

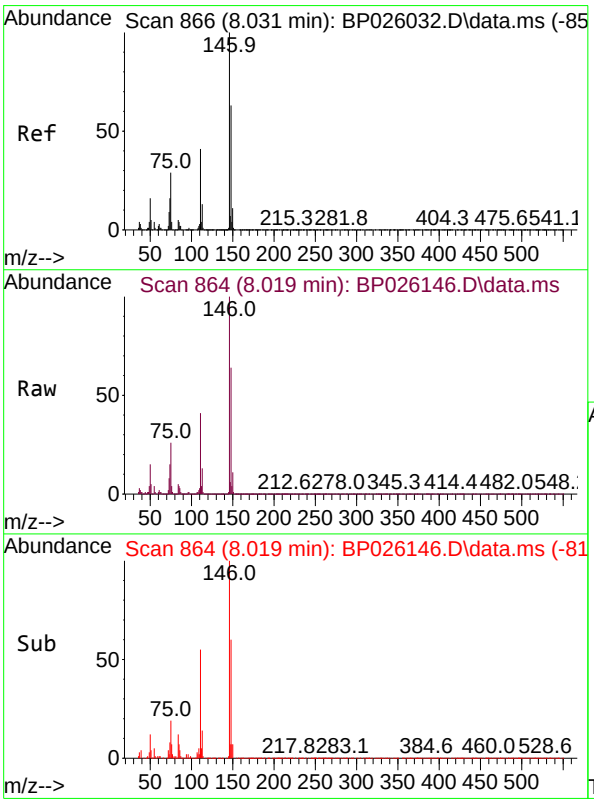
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
111	38.7	31.7	47.5



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

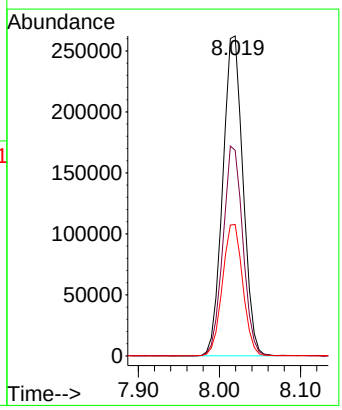
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

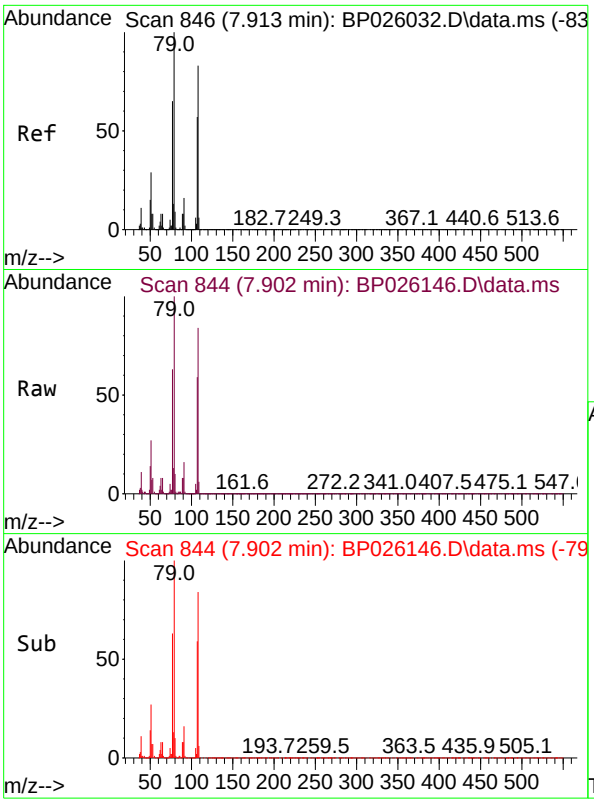


#14
1,2-Dichlorobenzene
Concen: 20.519 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:146 Resp: 453824

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	41.1	33.0	49.4

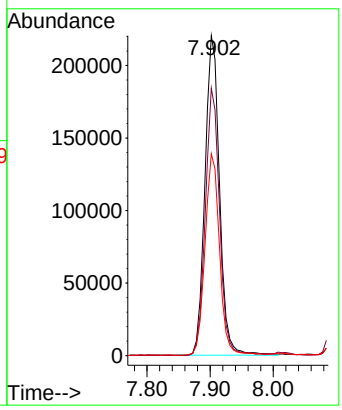




#15
Benzyl Alcohol
Concen: 21.241 ng
RT: 7.902 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 79 Resp: 352314

Ion	Ratio	Lower	Upper
79	100		
108	83.6	66.2	99.4
77	63.1	50.0	75.0



Instrument :
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ClientSampleId :
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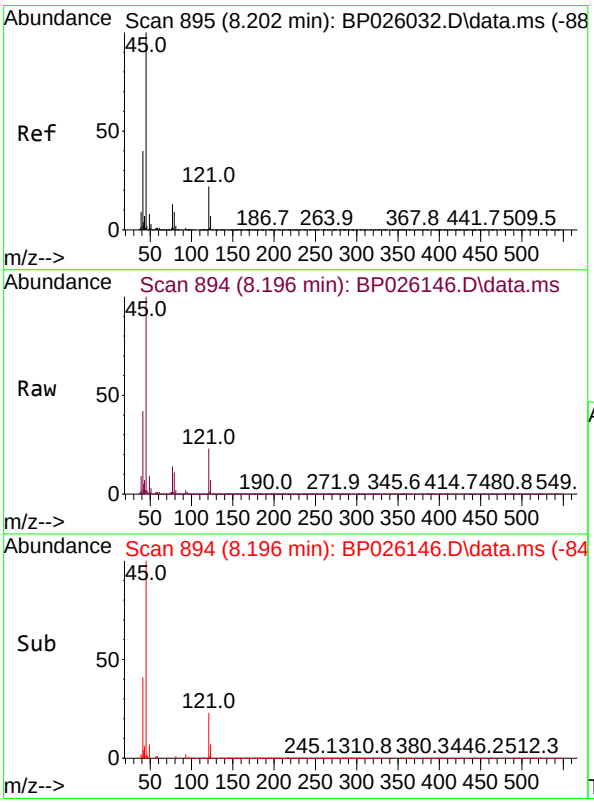
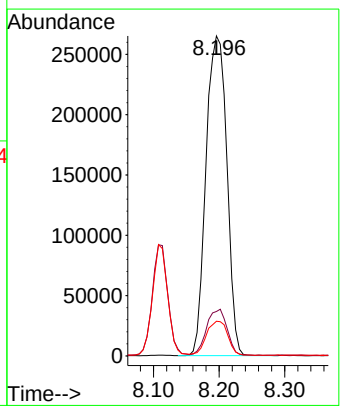
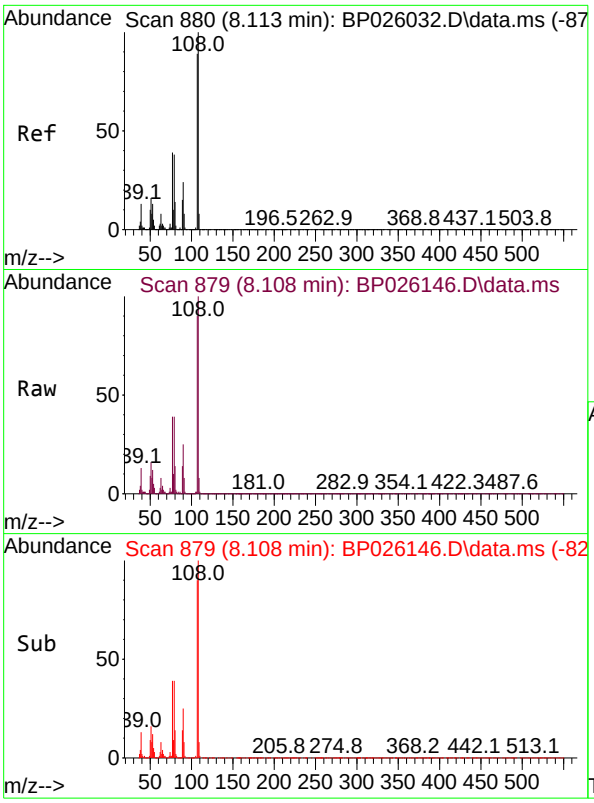


#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.455 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 45 Resp: 585097

Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.9
79	10.8	0.0	30.4

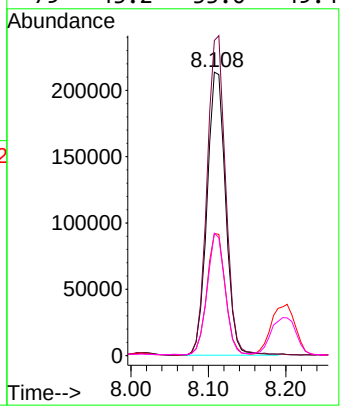




#17
2-Methylphenol
Concen: 21.308 ng
RT: 8.108 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:107 Resp: 35532

Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.7	134.5
77	43.1	33.9	50.9
79	43.2	33.0	49.4



Instrument :
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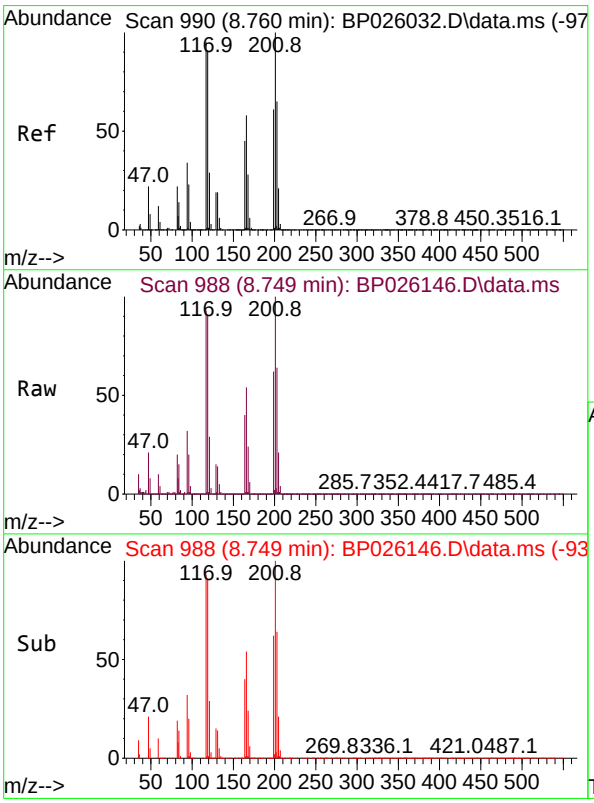
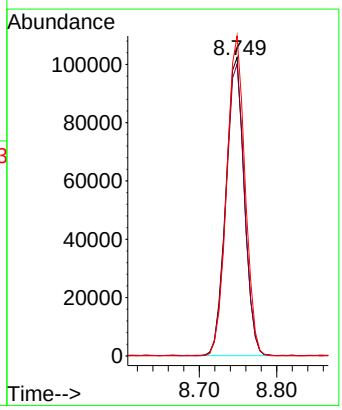
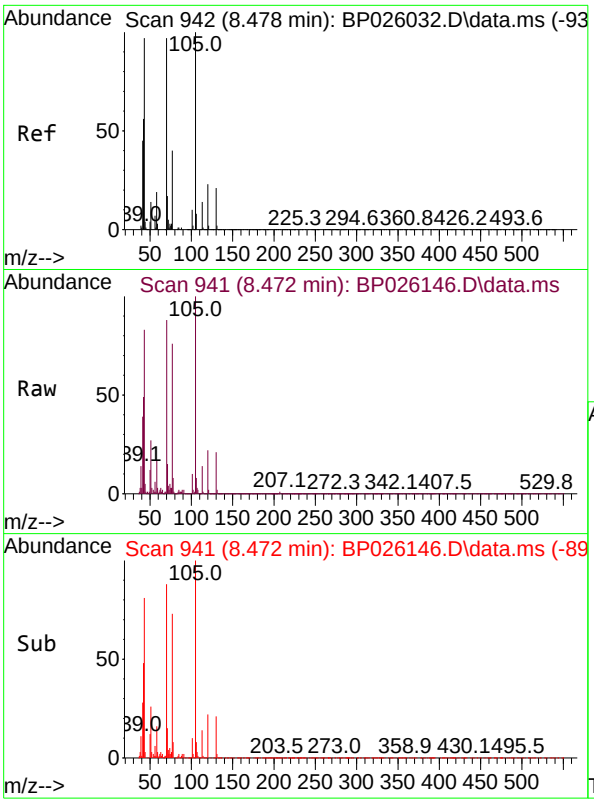


#18
Hexachloroethane
Concen: 21.211 ng
RT: 8.749 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:117 Resp: 169683

Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.7	118.1
201	107.2	85.1	127.7

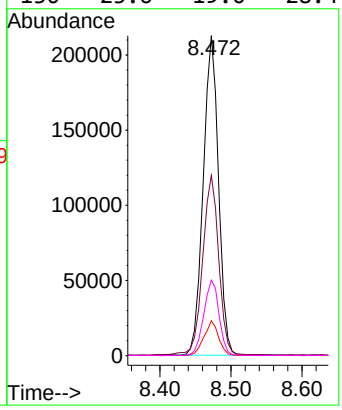




#19
n-Nitroso-di-n-propylamine
Concen: 22.304 ng
RT: 8.472 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 70 Resp: 31704

Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.1	66.1
101	10.9	8.2	12.4
130	23.6	19.0	28.4



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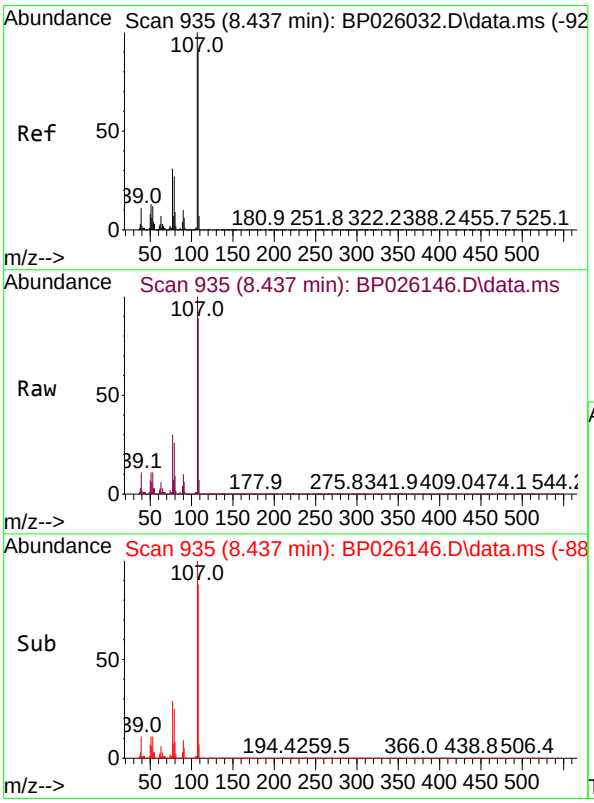
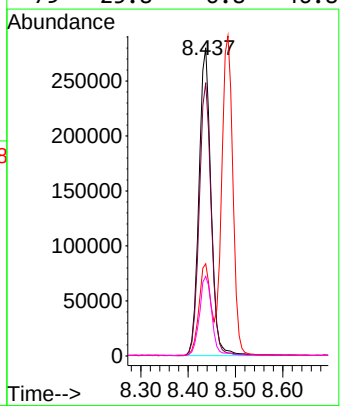
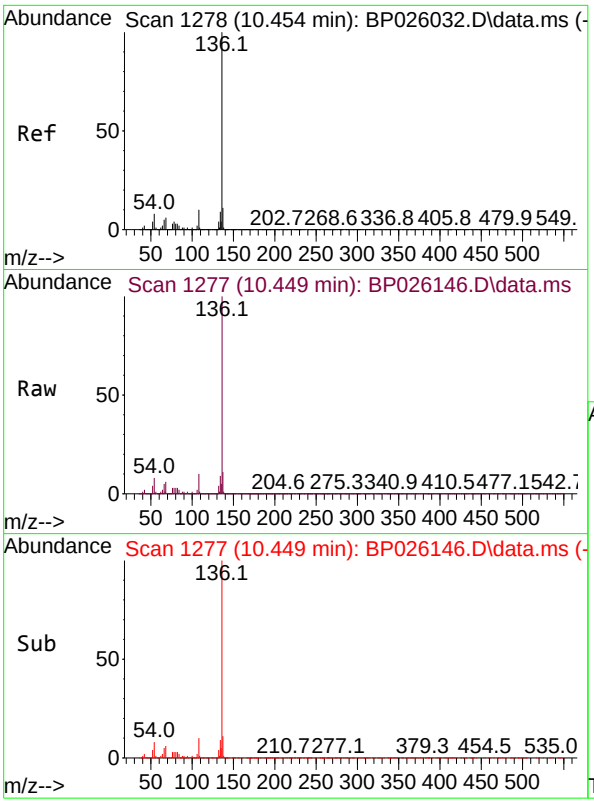


#20
3+4-Methylphenols
Concen: 21.323 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:107 Resp: 494113

Ion	Ratio	Lower	Upper
107	100		
108	88.7	68.9	108.9
77	29.9	10.4	50.4
79	25.8	6.8	46.8

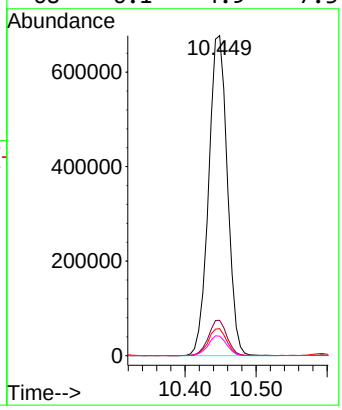




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:136 Resp: 124000

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.4	6.4	9.6
68	6.1	4.9	7.3



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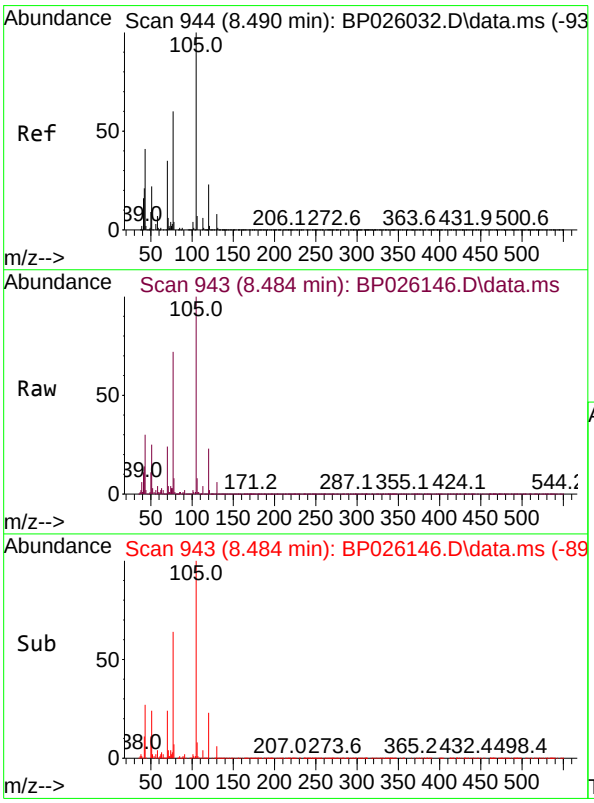
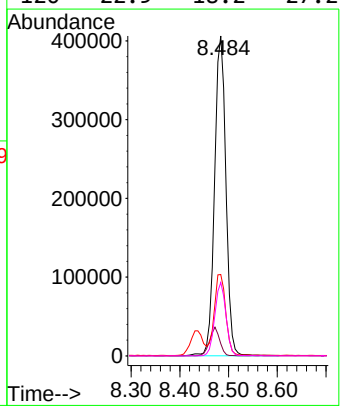
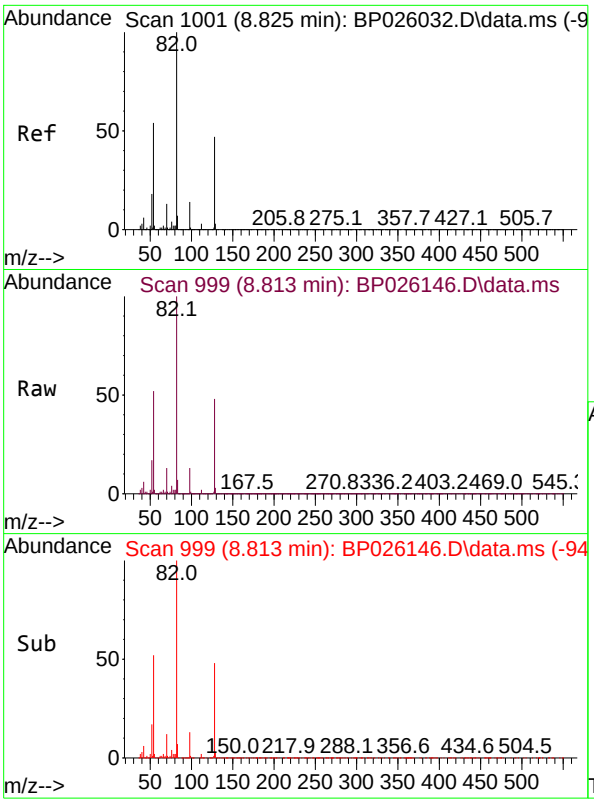


#22
Acetophenone
Concen: 21.014 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:105 Resp: 656986

Ion	Ratio	Lower	Upper
105	100		
71	3.8	3.0	4.4
51	25.4	20.5	30.7
120	22.9	18.2	27.2

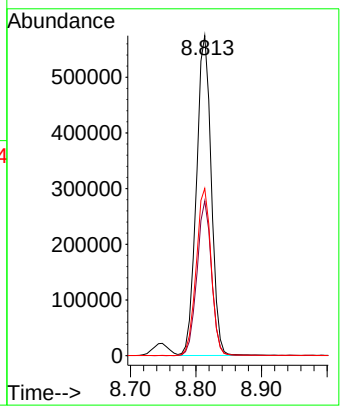




#23
Nitrobenzene-d5
Concen: 44.814 ng
RT: 8.813 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 82 Resp: 898109

Ion	Ratio	Lower	Upper
82	100		
128	48.3	37.4	56.0
54	52.2	41.6	62.4



Instrument :
BNA_P
ClientSampleId :
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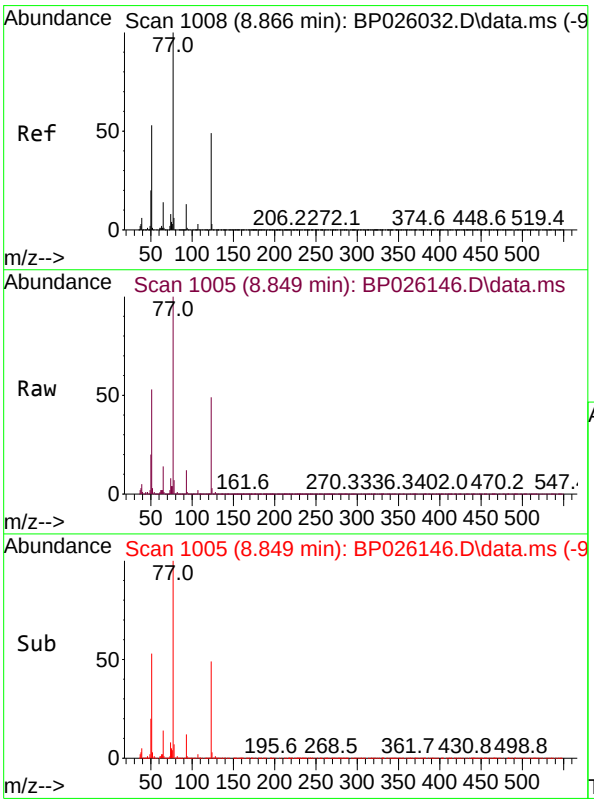
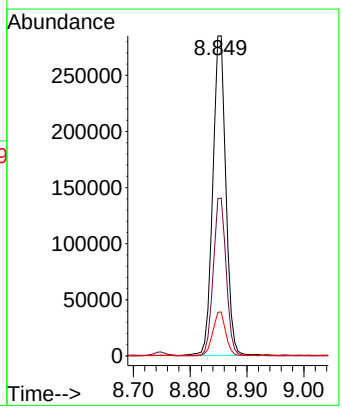
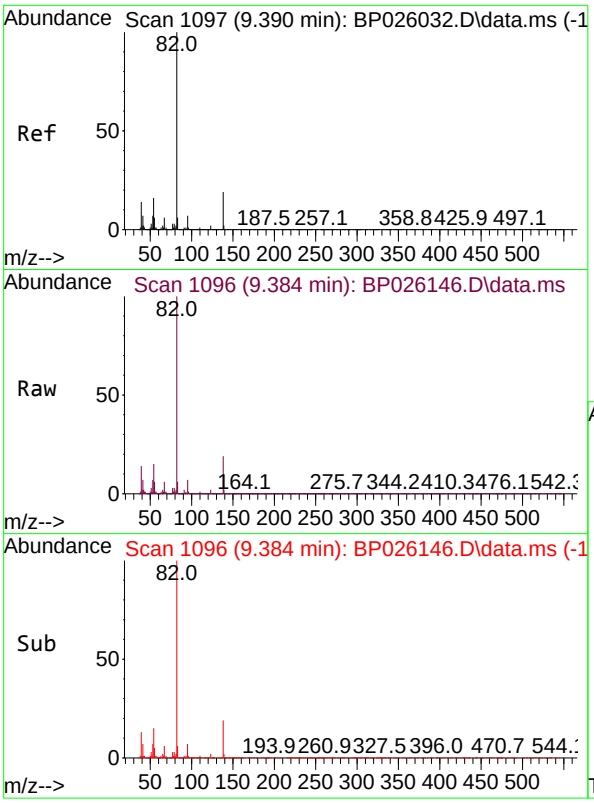


#24
Nitrobenzene
Concen: 21.768 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 77 Resp: 456901

Ion	Ratio	Lower	Upper
77	100		
123	49.2	39.8	59.8
65	13.6	11.2	16.8

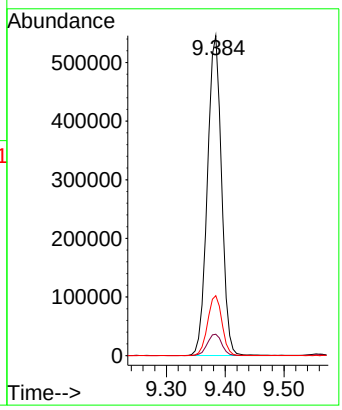




#25
Isophorone
Concen: 21.502 ng
RT: 9.384 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 82 Resp: 91211

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.4	8.0
138	18.7	15.4	23.0



Instrument :
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ClientSampleId :
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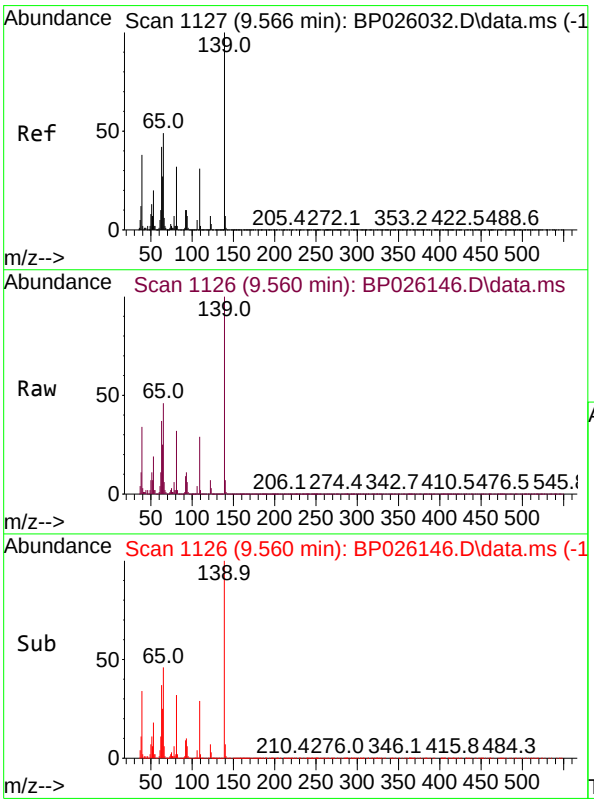
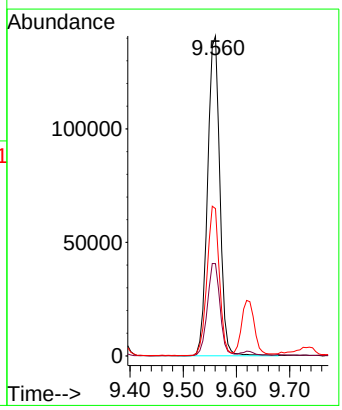
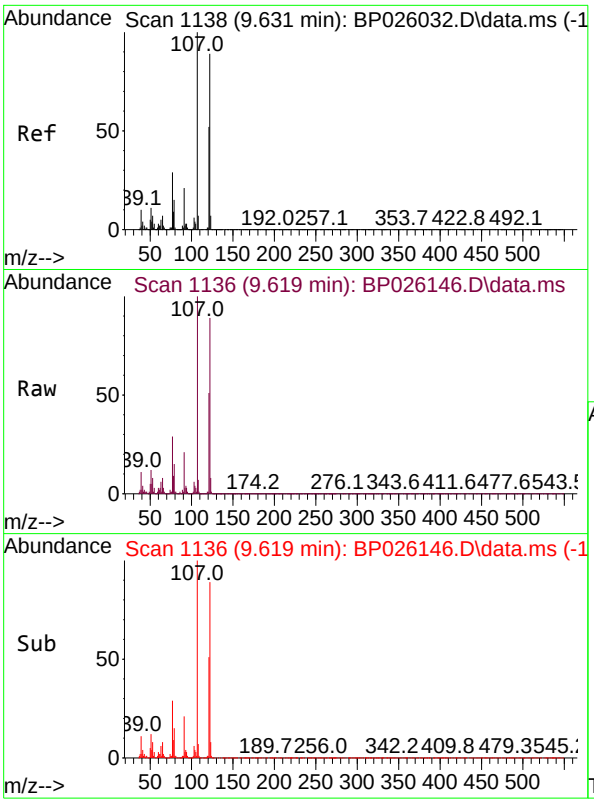


#26
2-Nitrophenol
Concen: 31.463 ng
RT: 9.560 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:139 Resp: 225396

Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.3	33.5
65	46.0	37.2	55.8

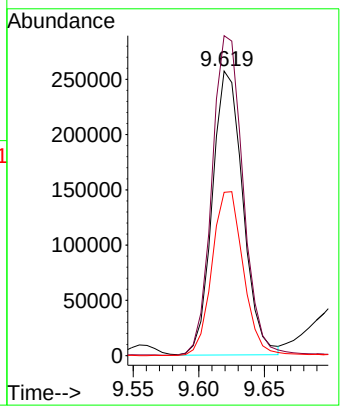




#27
2,4-Dimethylphenol
Concen: 23.115 ng
RT: 9.619 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:122 Resp: 41847

Ion	Ratio	Lower	Upper
122	100		
107	112.4	91.0	136.6
121	57.4	47.0	70.6



Instrument :
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ClientSampleId :
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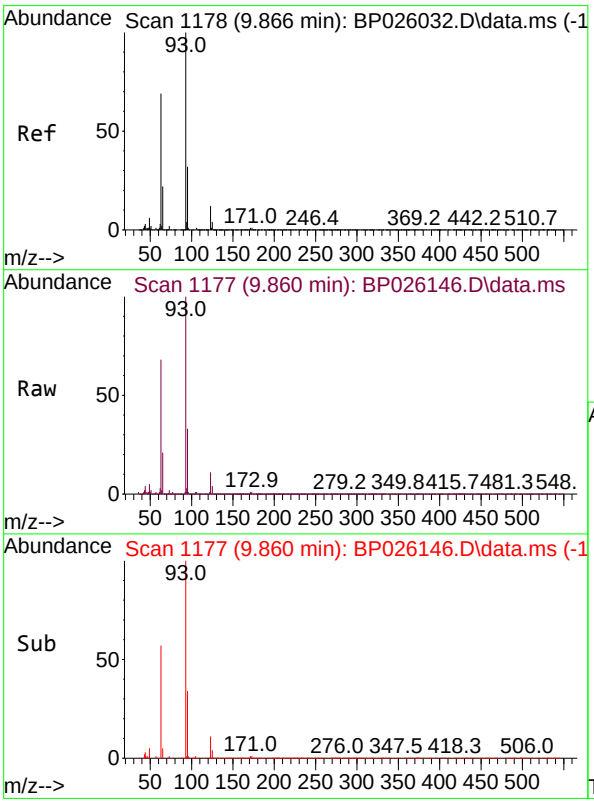
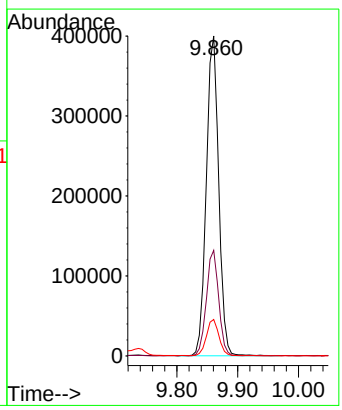
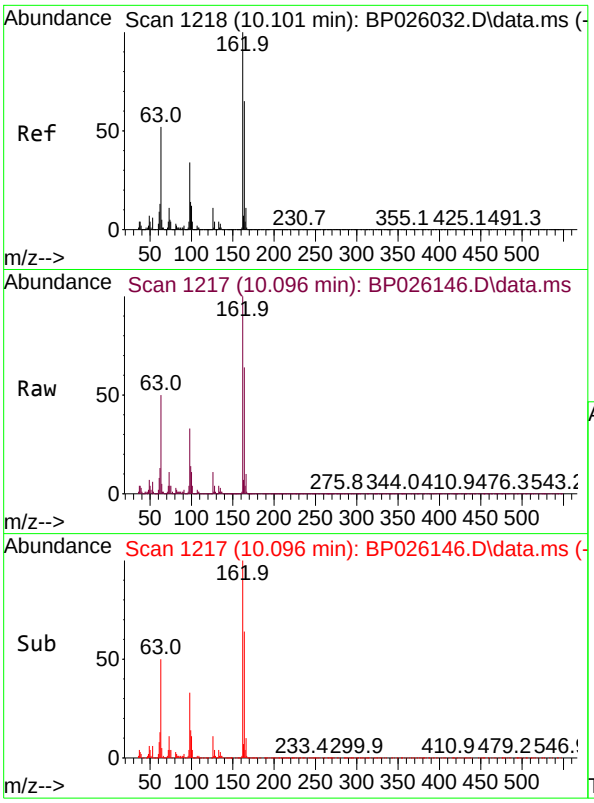


#28
bis(2-Chloroethoxy)methane
Concen: 21.042 ng
RT: 9.860 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 93 Resp: 563383

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.4	39.6
123	11.4	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 21.974 ng
RT: 10.096 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:162 Resp: 41515

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	33.2	14.1	54.1

Instrument :
BNA_P
ClientSampleId :
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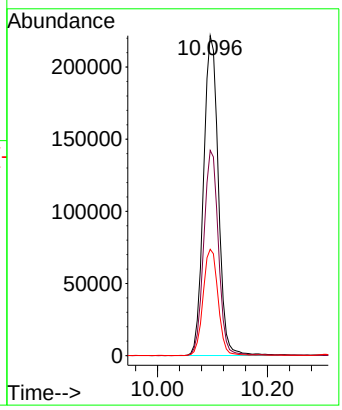
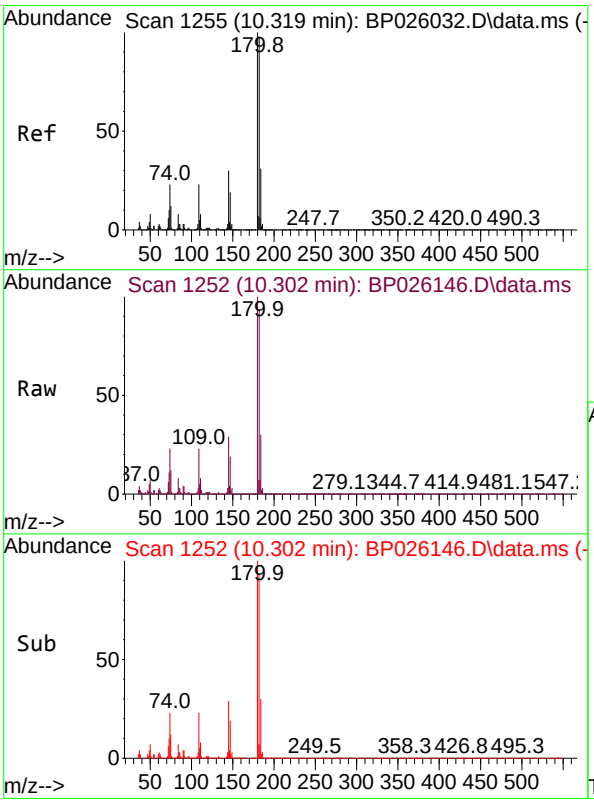
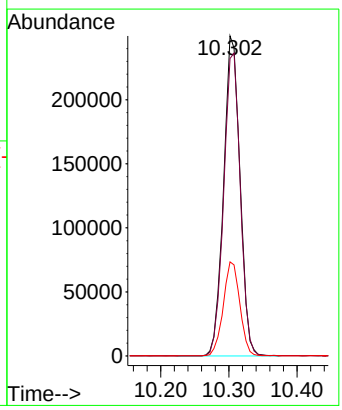


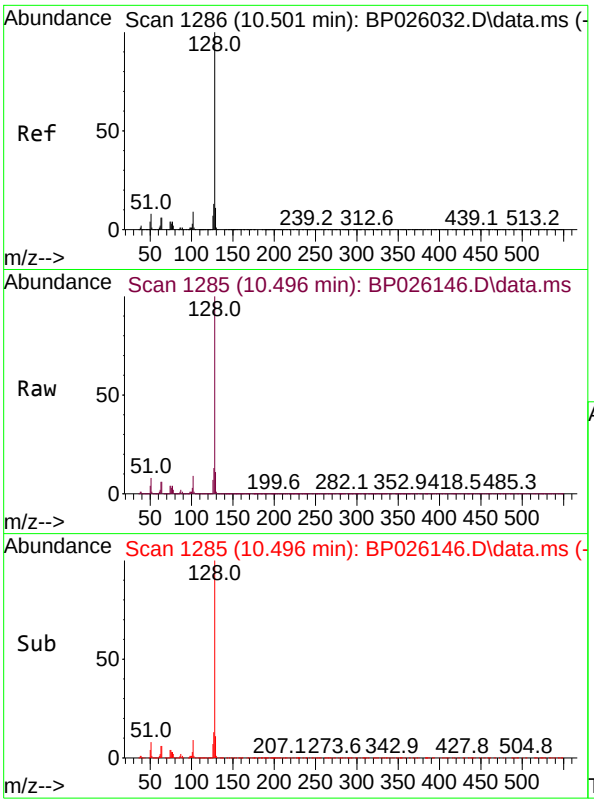


#30
1,2,4-Trichlorobenzene
Concen: 20.380 ng
RT: 10.302 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:180 Resp: 417562

Ion	Ratio	Lower	Upper
180	100		
182	92.9	78.1	117.1
145	29.4	24.2	36.4

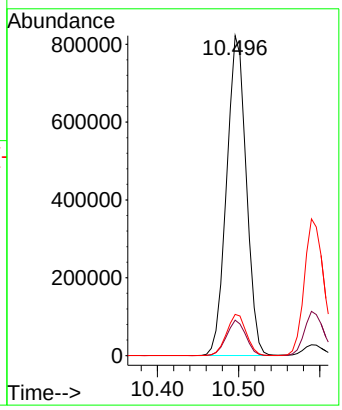




#31
Naphthalene
Concen: 20.547 ng
RT: 10.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:128 Resp: 138312

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	12.9	10.2	15.4



Instrument :
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ClientSampleId :
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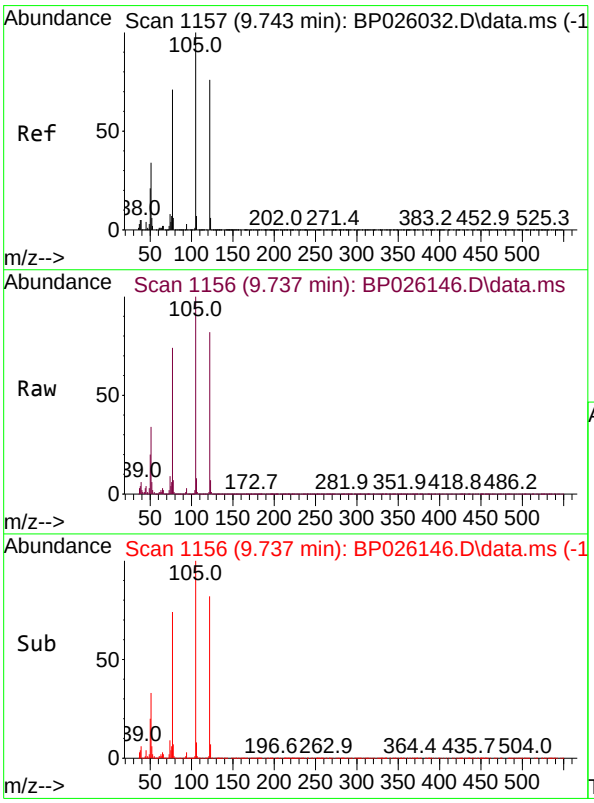
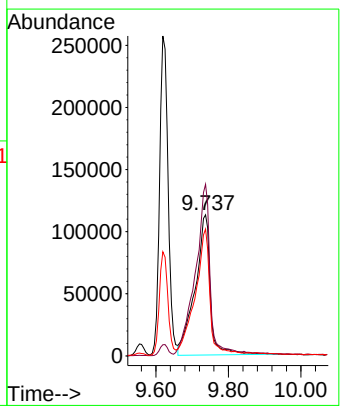
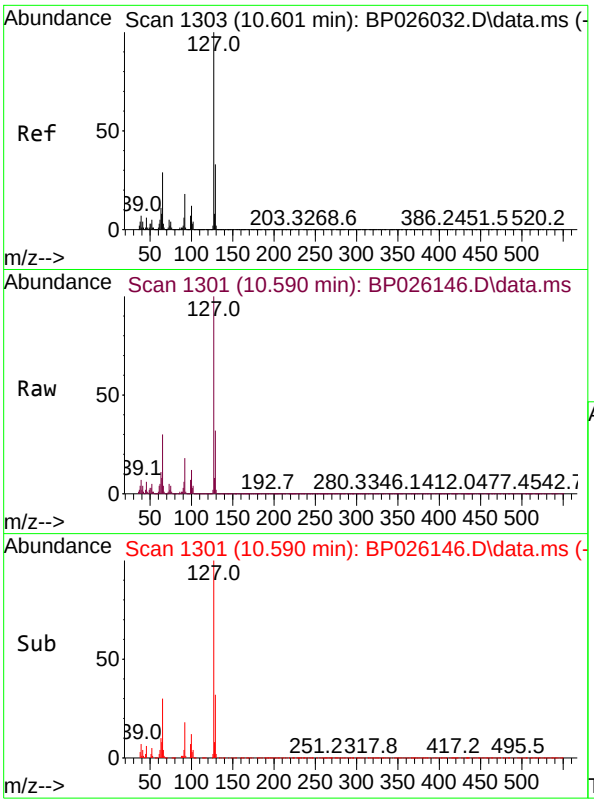


#32
Benzoic acid
Concen: 30.418 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.029 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:122 Resp: 332008

Ion	Ratio	Lower	Upper
122	100		
105	121.7	100.1	140.1
77	90.0	66.7	106.7

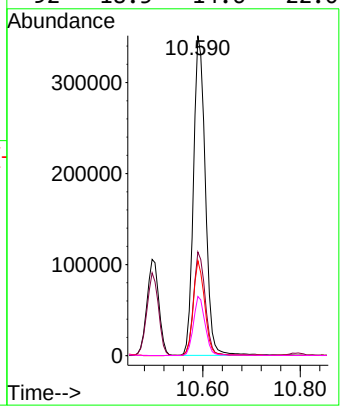




#33
4-Chloroaniline
Concen: 22.720 ng
RT: 10.590 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:127 Resp: 59421

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	29.7	22.7	34.1
92	18.5	14.6	22.0



Instrument :
BNA_P
ClientSampleId :
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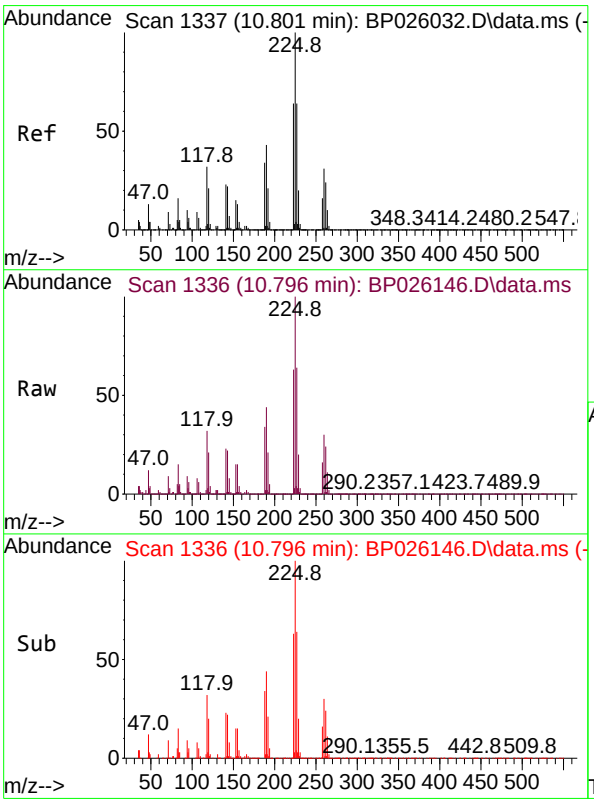
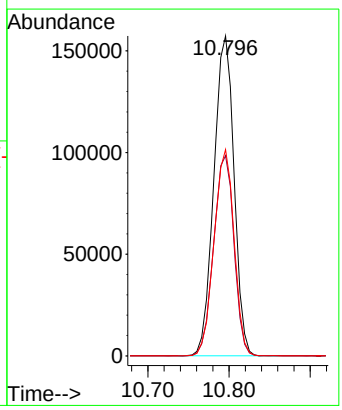
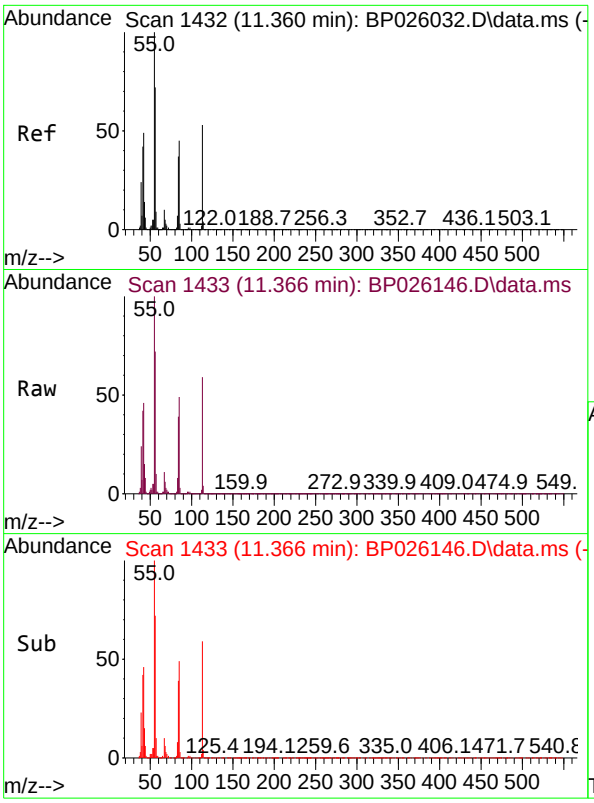


#34
Hexachlorobutadiene
Concen: 20.697 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:225 Resp: 271388

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	64.5	51.2	76.8





#35
Caprolactam
Concen: 23.091 ng
RT: 11.366 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:113 Resp: 15249

Ion	Ratio	Lower	Upper
113	100		
55	170.5	153.0	193.0
56	122.5	106.4	146.4

Instrument :
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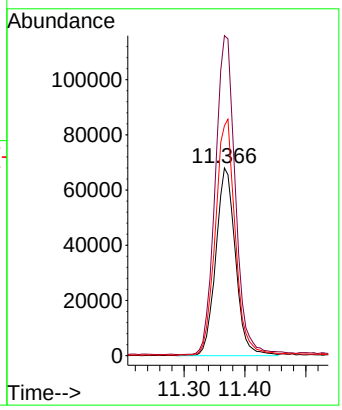
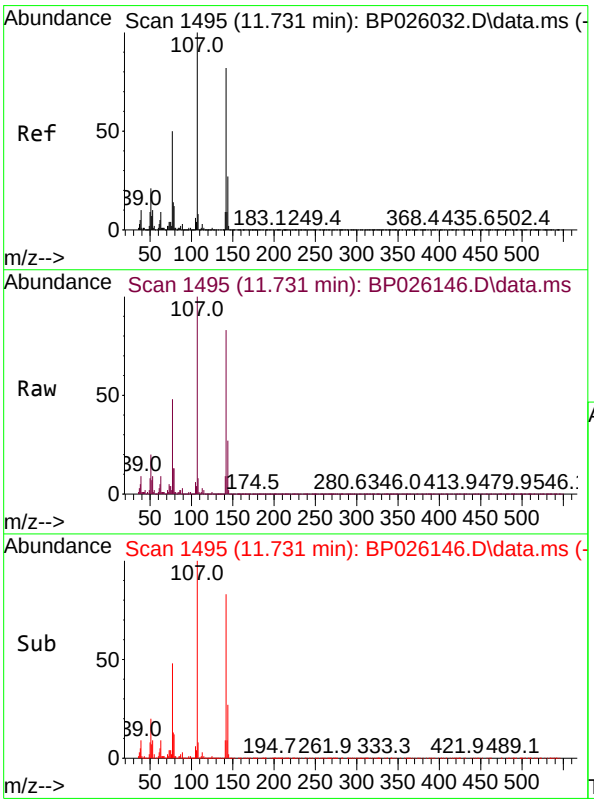
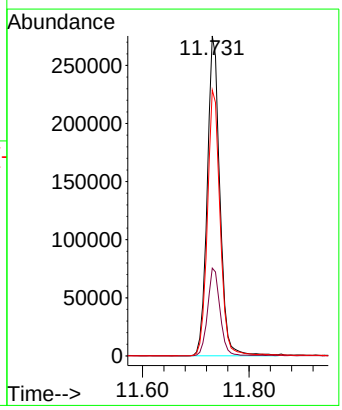


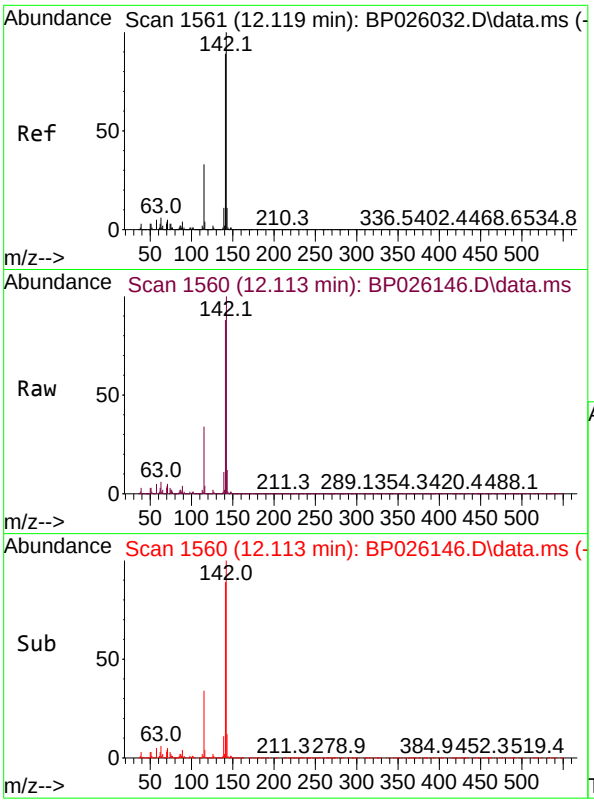


#36
4-Chloro-3-methylphenol
Concen: 22.951 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:107 Resp: 453497

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.6	32.4
142	83.1	65.6	98.4

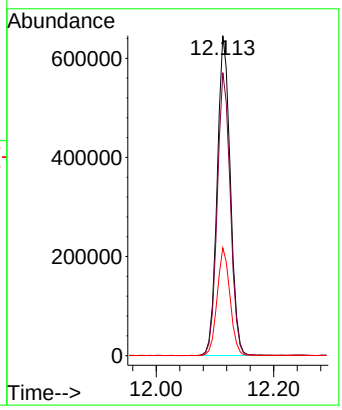




#37
2-Methylnaphthalene
Concen: 21.193 ng
RT: 12.113 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:142 Resp: 99749

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	33.7	26.6	39.8



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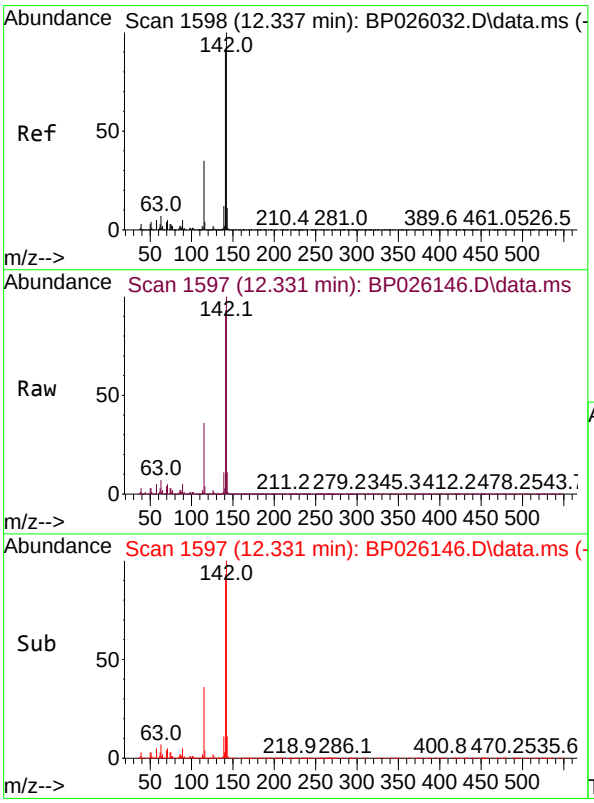
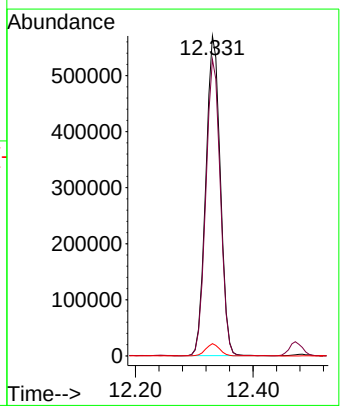
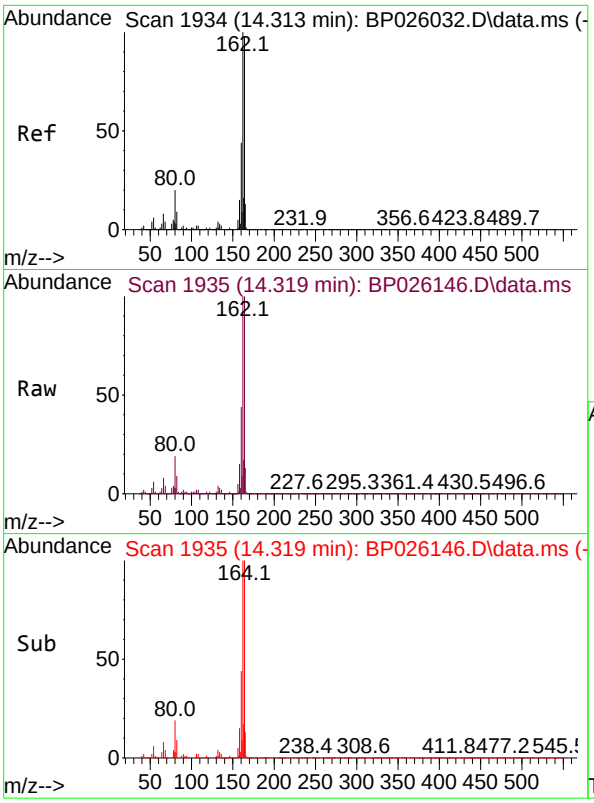


#38
1-Methylnaphthalene
Concen: 21.279 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:142 Resp: 973734

Ion	Ratio	Lower	Upper
142	100		
141	92.6	73.5	110.3
116	3.8	3.0	4.4

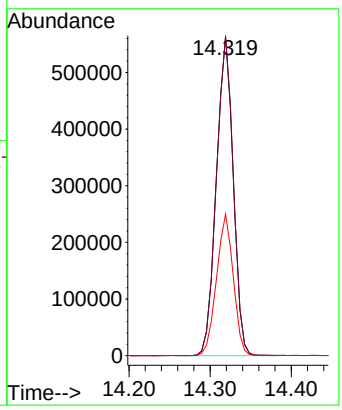




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:164 Resp: 81003

Ion	Ratio	Lower	Upper
164	100		
162	100.4	80.3	120.5
160	44.4	35.2	52.8



Instrument :
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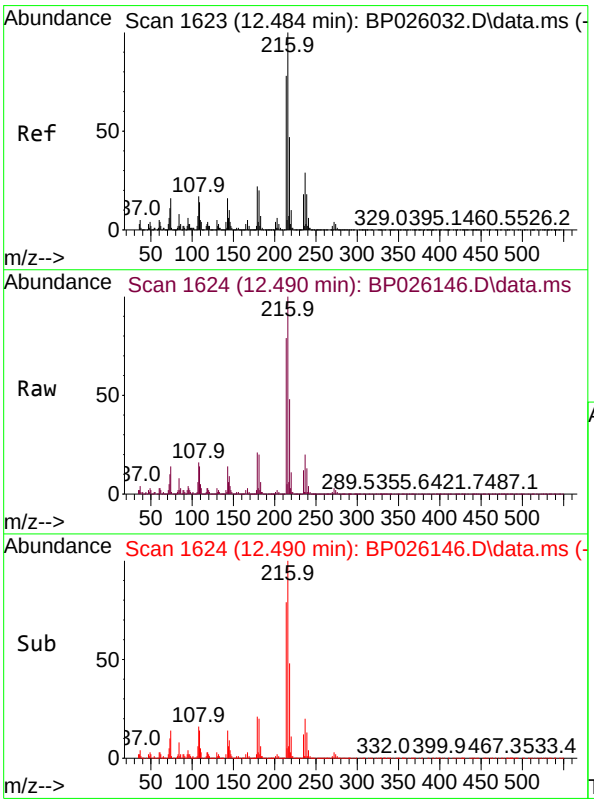
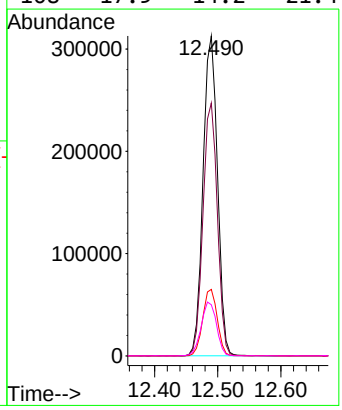
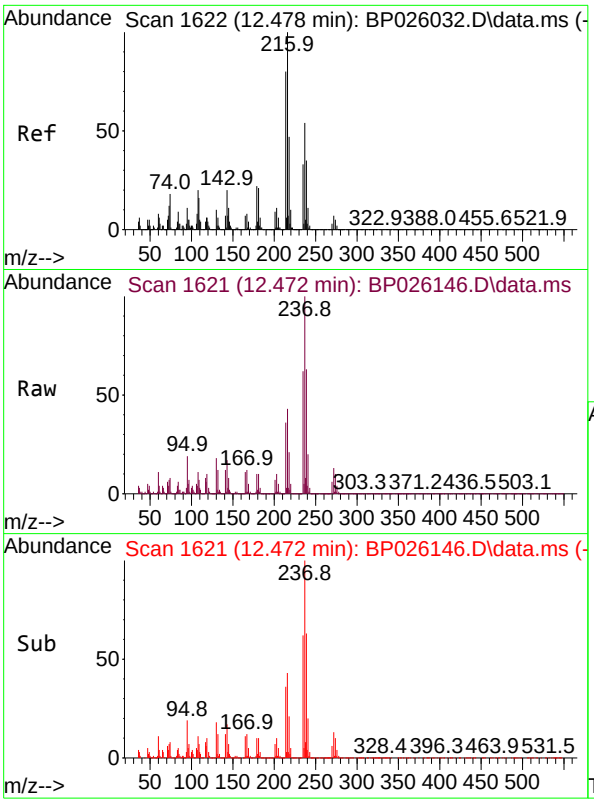


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.803 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:216 Resp: 496403

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	21.0	16.6	25.0
108	17.9	14.2	21.4

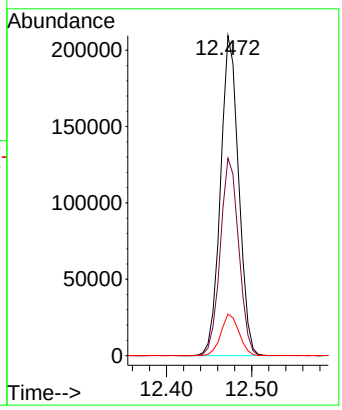




#41
Hexachlorocyclopentadiene
Concen: 29.677 ng
RT: 12.472 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:237 Resp: 30936

Ion	Ratio	Lower	Upper
237	100		
235	61.7	43.3	83.3
272	13.0	0.0	32.9



Instrument :
BNA_P
ClientSampleId :
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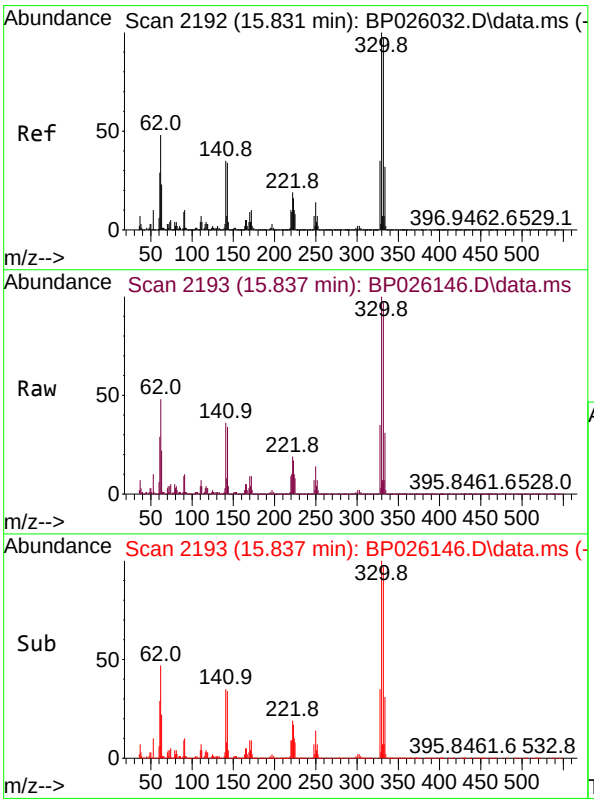
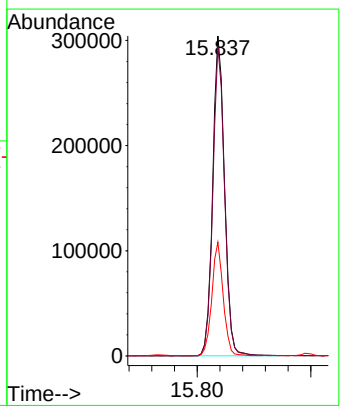
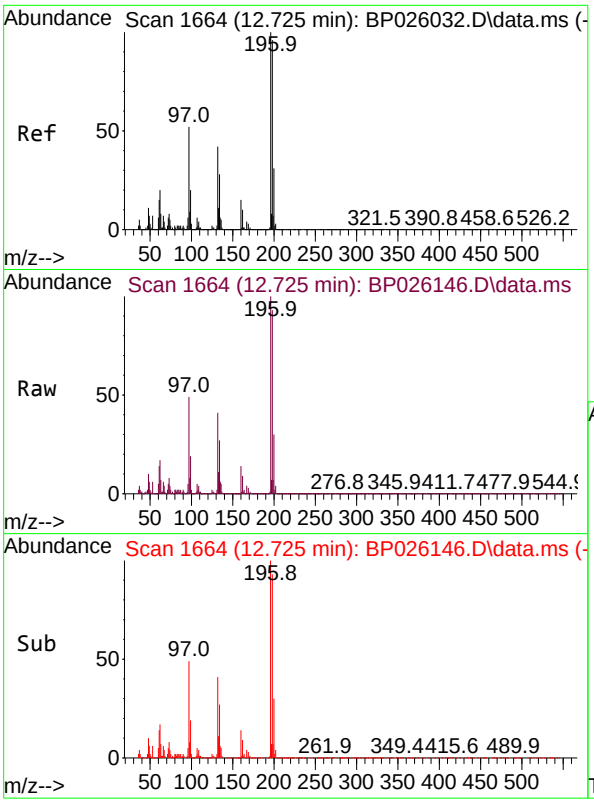


#42
2,4,6-Tribromophenol
Concen: 49.922 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:330 Resp: 442990

Ion	Ratio	Lower	Upper
330	100		
332	95.6	78.0	117.0
141	34.0	26.8	40.2

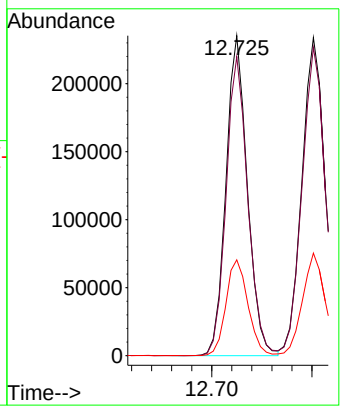




#43
2,4,6-Trichlorophenol
Concen: 23.301 ng
RT: 12.725 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:196 Resp: 34939

Ion	Ratio	Lower	Upper
196	100		
198	93.4	76.9	115.3
200	30.0	24.6	37.0



Instrument :
BNA_P
ClientSampleId :
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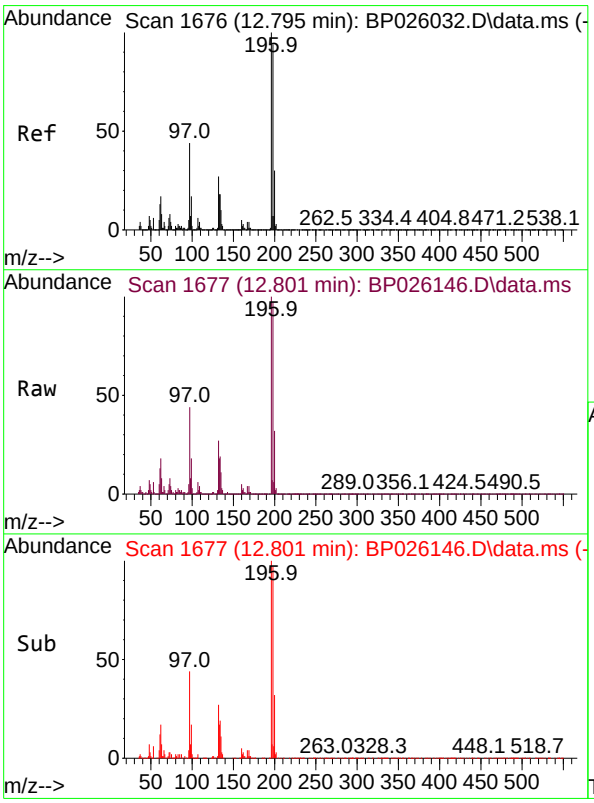
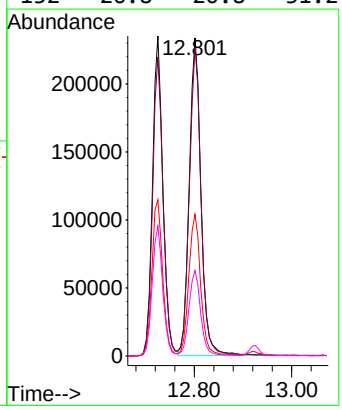
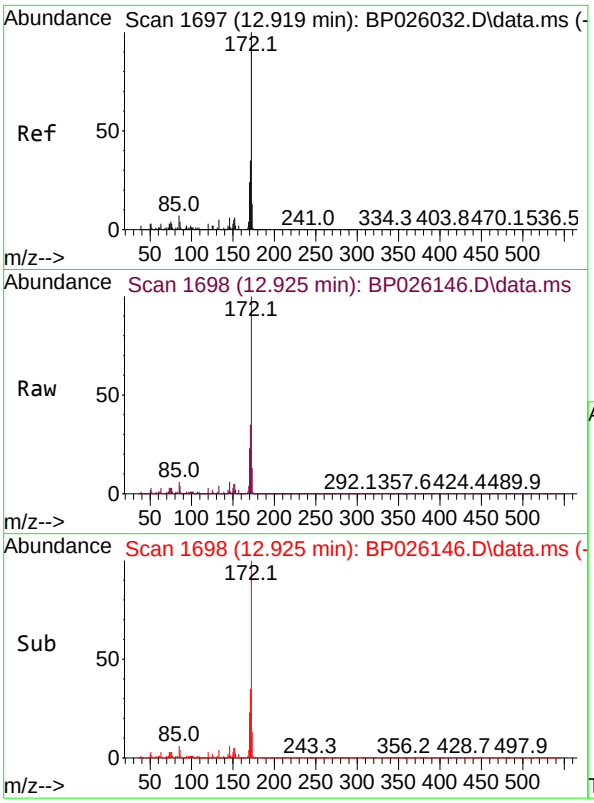


#44
2,4,5-Trichlorophenol
Concen: 22.897 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:196 Resp: 390063

Ion	Ratio	Lower	Upper
196	100		
198	96.9	76.4	114.6
97	44.5	35.7	53.5
132	26.8	20.8	31.2

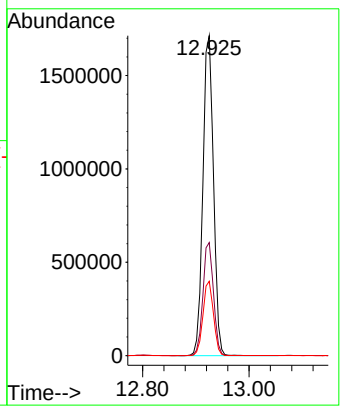




#45
2-Fluorobiphenyl
Concen: 41.935 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:172 Resp: 235427

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.2	18.7	28.1



Instrument :
BNA_P
ClientSampleId :
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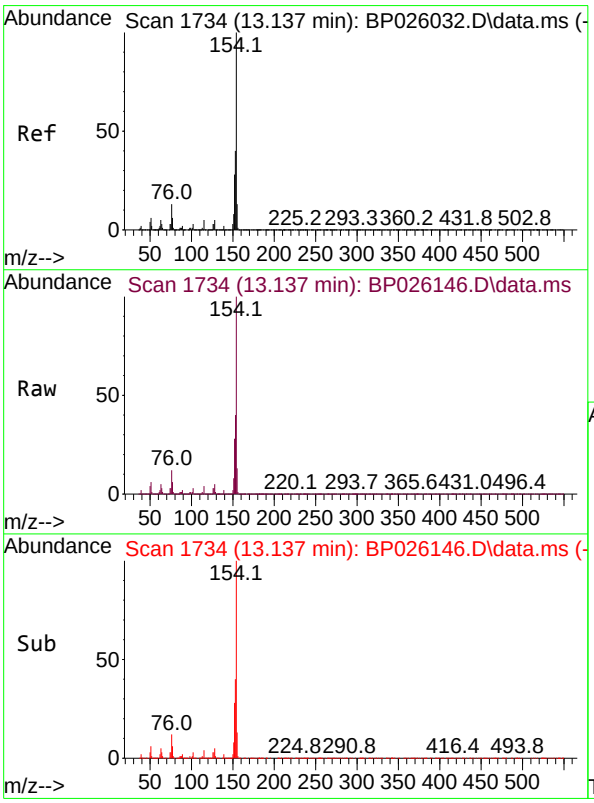
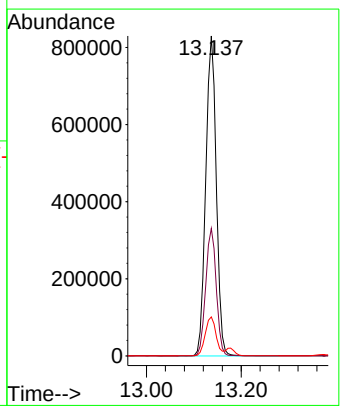
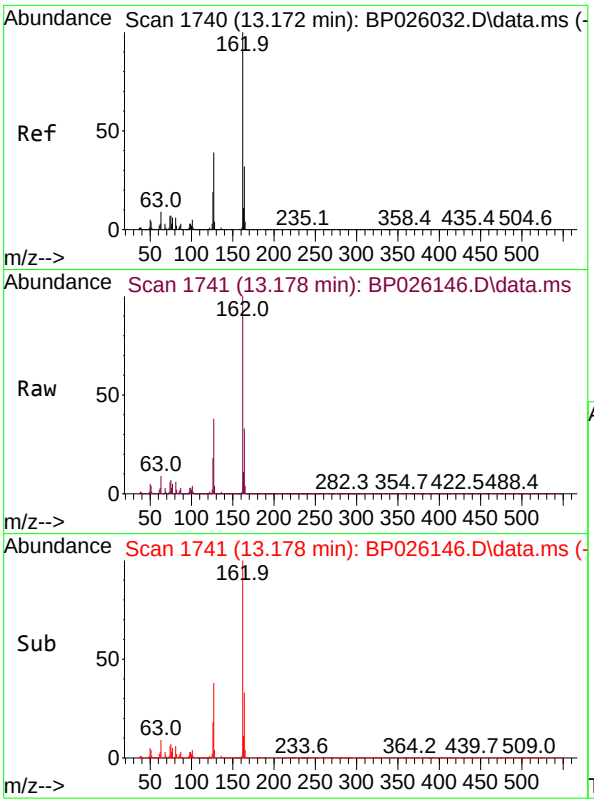


#46
1,1'-Biphenyl
Concen: 20.733 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:154 Resp: 1280167

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.3	60.3
76	12.2	0.0	32.3

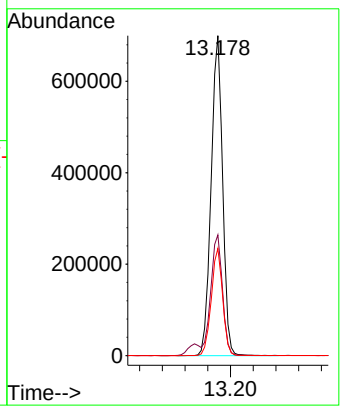




#47
2-Chloronaphthalene
Concen: 20.303 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:162 Resp: 98556

Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.9	46.3
164	33.5	26.4	39.6



Instrument :
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ClientSampleId :
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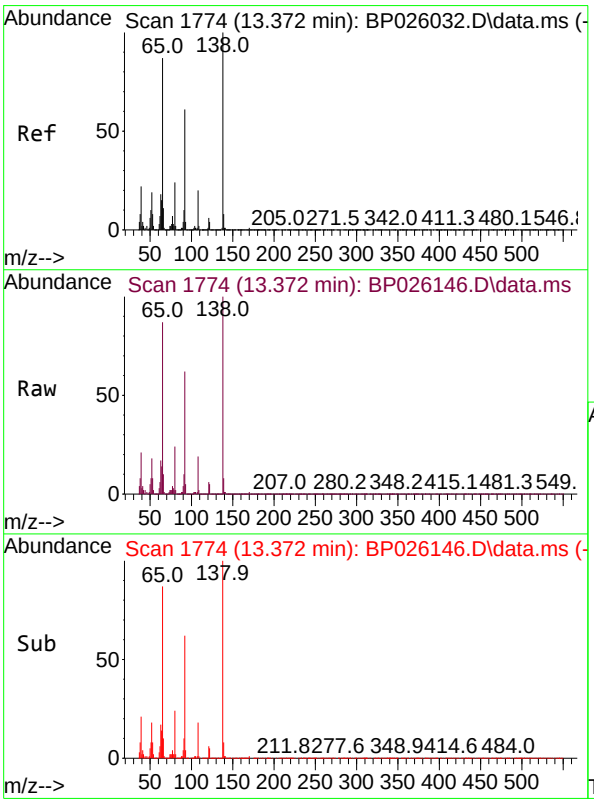
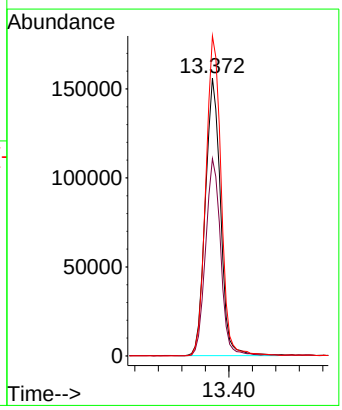
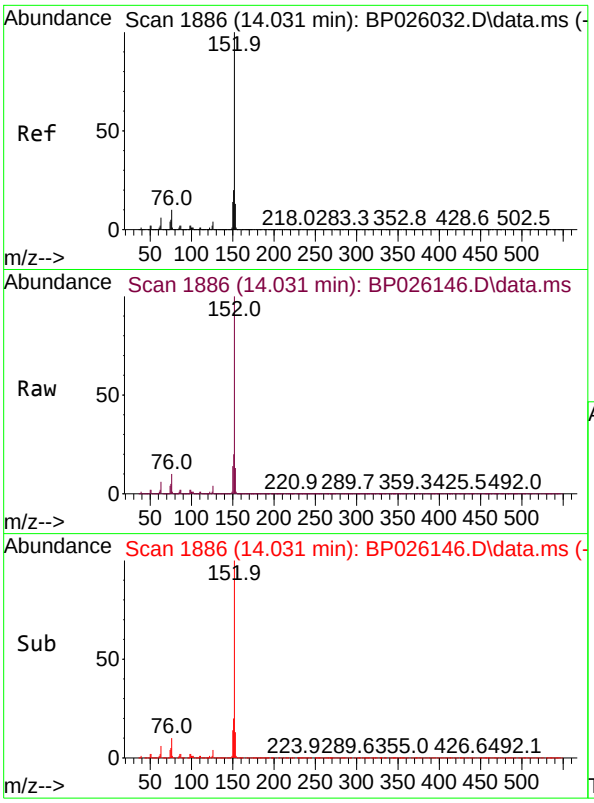


#48
2-Nitroaniline
Concen: 25.032 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 65 Resp: 279508

Ion	Ratio	Lower	Upper
65	100		
92	71.0	59.1	88.7
138	115.2	96.6	145.0

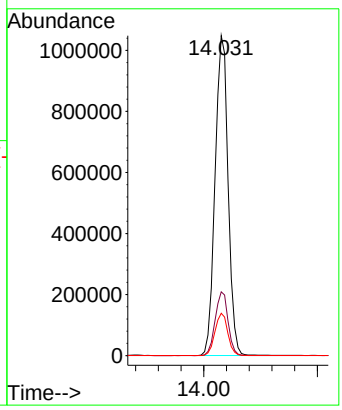




#49
Acenaphthylene
Concen: 23.158 ng
RT: 14.031 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:152 Resp: 166159

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.3	10.6	16.0



Instrument :
BNA_P
ClientSampleId :
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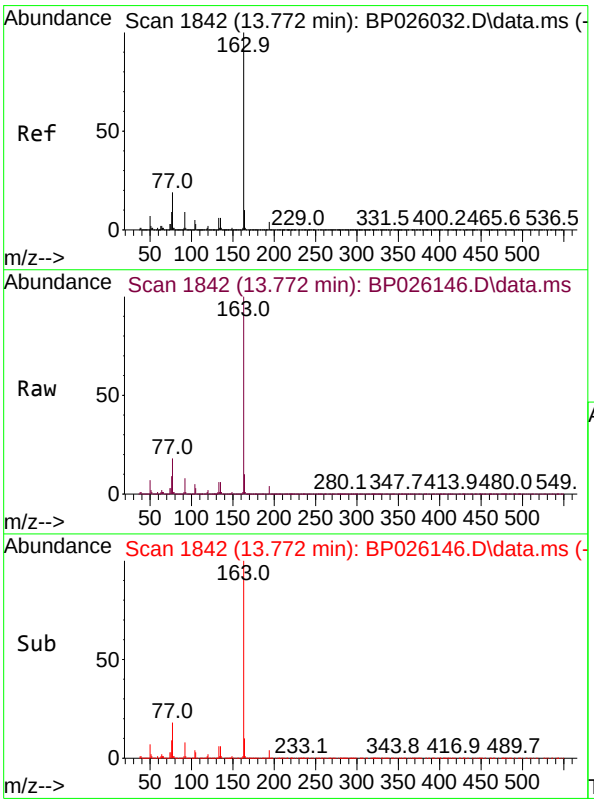
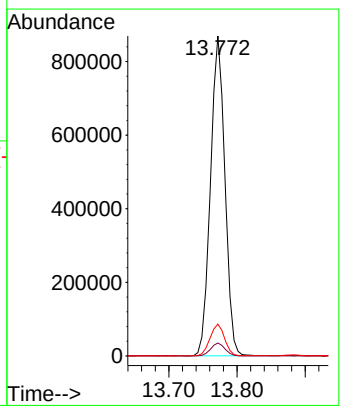
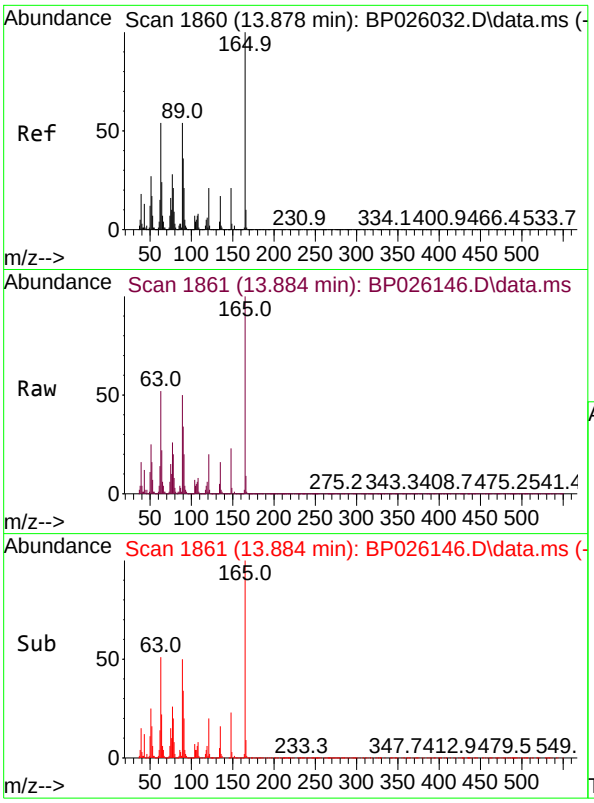


#50
Dimethylphthalate
Concen: 21.720 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:163 Resp: 1274006

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.9	8.2	12.2

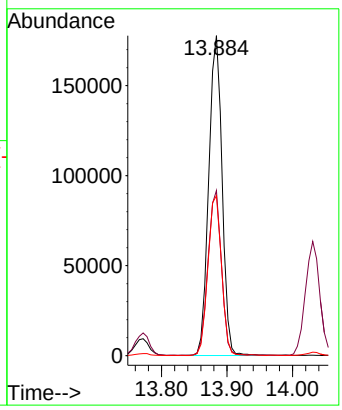




#51
2,6-Dinitrotoluene
Concen: 25.482 ng
RT: 13.884 min Scan# 18
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:165 Resp: 25127

Ion	Ratio	Lower	Upper
165	100		
63	51.6	40.5	60.7
89	50.0	41.3	61.9



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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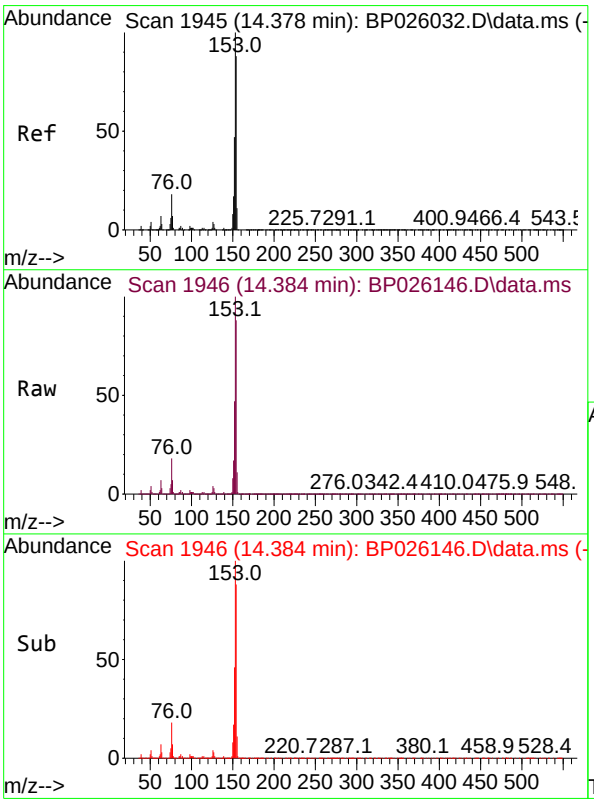
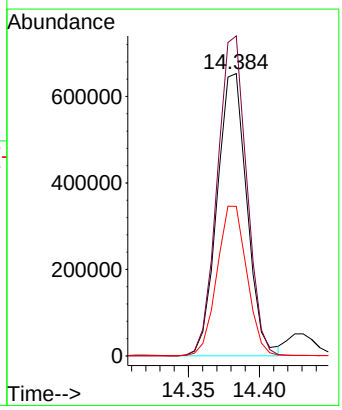
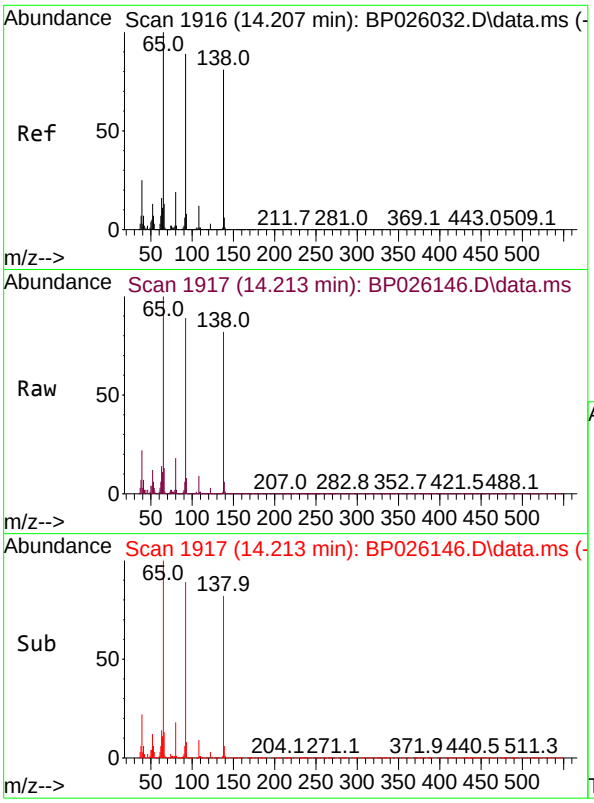


#52
Acenaphthene
Concen: 19.901 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:154 Resp: 955446

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.7	136.1
152	53.0	42.8	64.2





#53
3-Nitroaniline
Concen: 24.958 ng
RT: 14.213 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:138 Resp: 29773

Ion	Ratio	Lower	Upper
138	100		
108	11.4	8.9	13.3
92	108.6	86.3	129.5

Instrument :
BNA_P
ClientSampleId :
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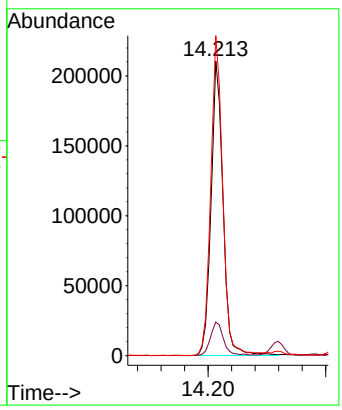
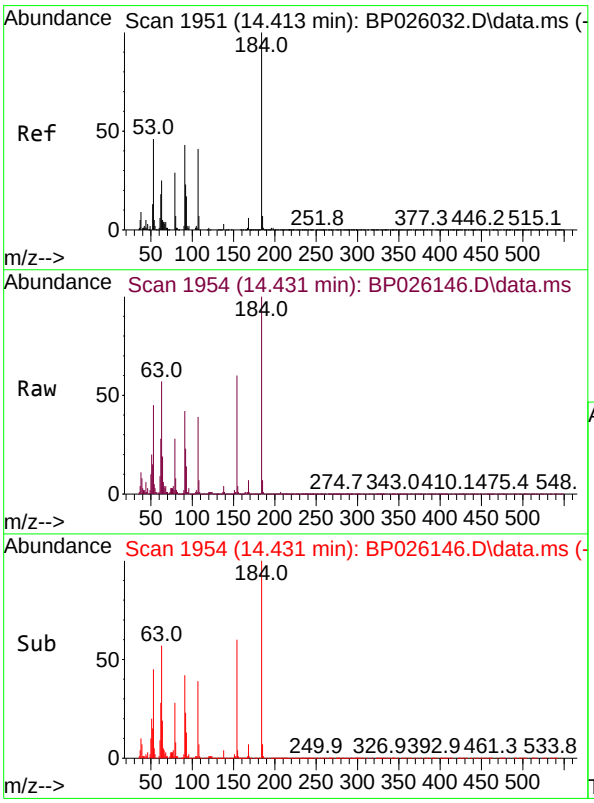
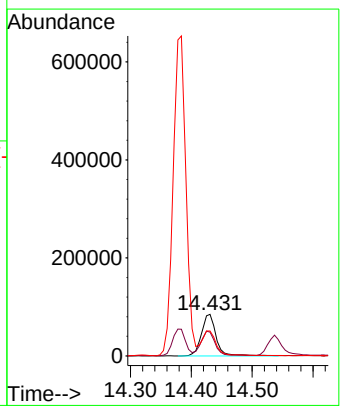


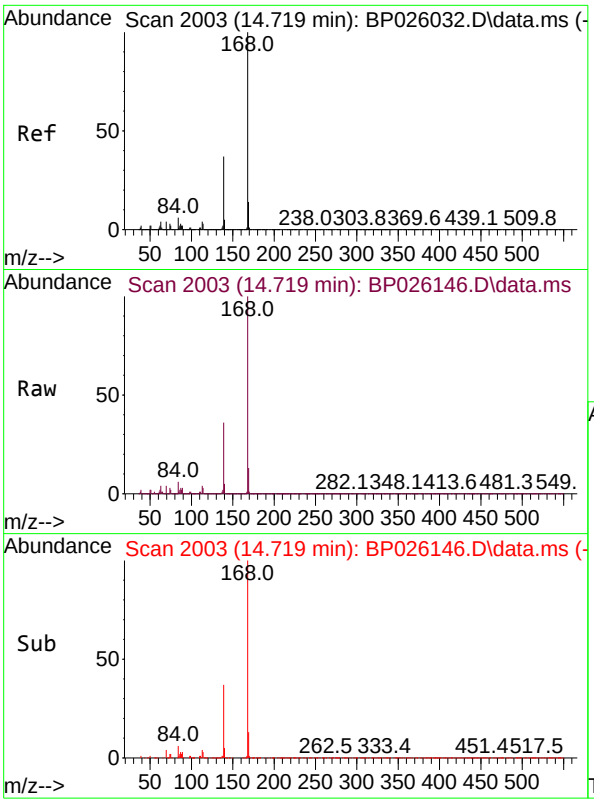


#54
2,4-Dinitrophenol
Concen: 31.181 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:184 Resp: 141102

Ion	Ratio	Lower	Upper
184	100		
63	57.2	43.1	64.7
154	59.9	49.5	74.3

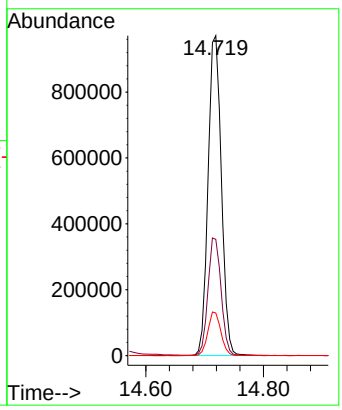




#55
Dibenzofuran
Concen: 20.834 ng
RT: 14.719 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:168 Resp: 152324

Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.8	44.6
169	13.3	10.9	16.3



Instrument :
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ClientSampleId :
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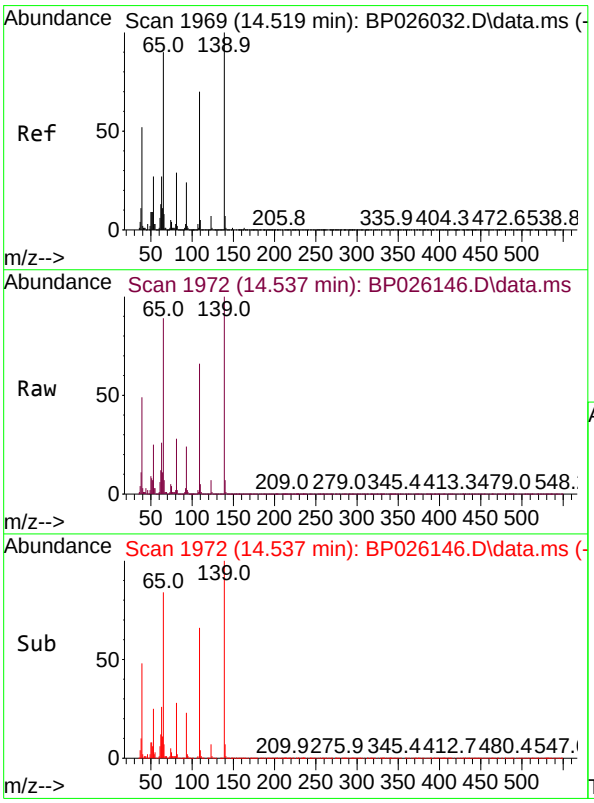
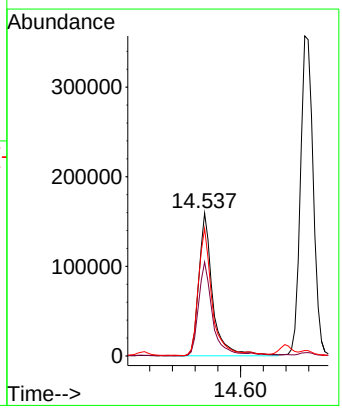
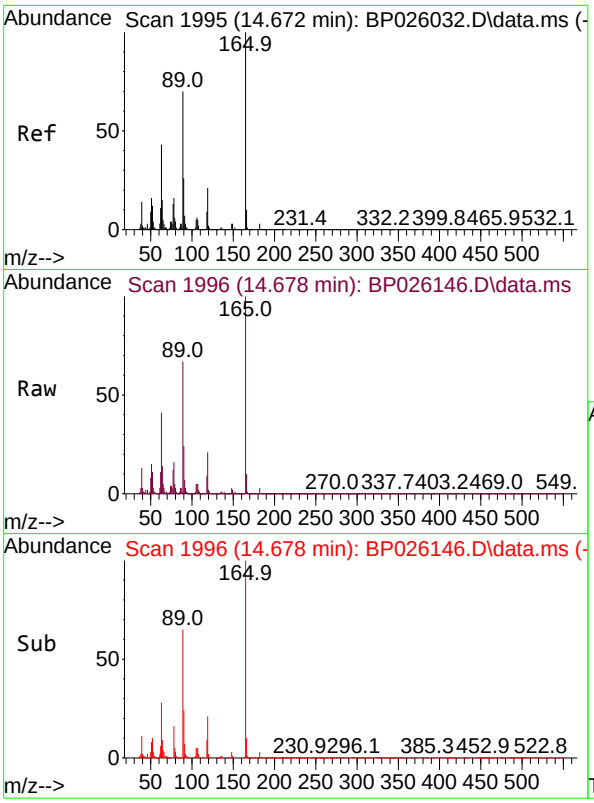


#56
4-Nitrophenol
Concen: 22.578 ng
RT: 14.537 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:139 Resp: 268085

Ion	Ratio	Lower	Upper
139	100		
109	65.8	46.8	86.8
65	89.3	69.3	109.3

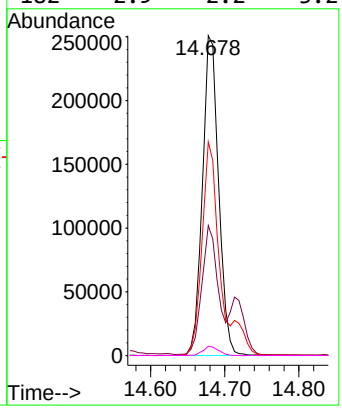




#57
2,4-Dinitrotoluene
Concen: 26.418 ng
RT: 14.678 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:165 Resp: 380156

Ion	Ratio	Lower	Upper
165	100		
63	40.6	31.0	46.6
89	66.8	51.7	77.5
182	2.9	2.2	3.2



Instrument :
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ClientSampleId :
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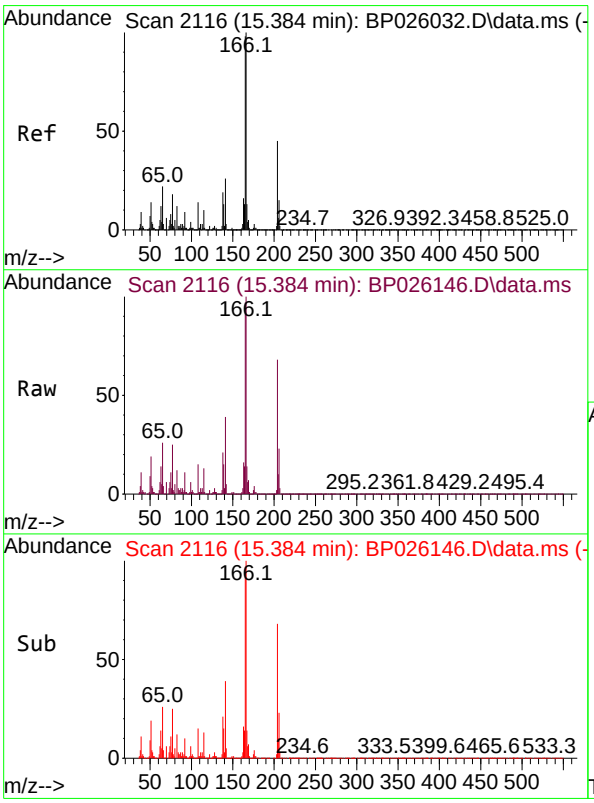
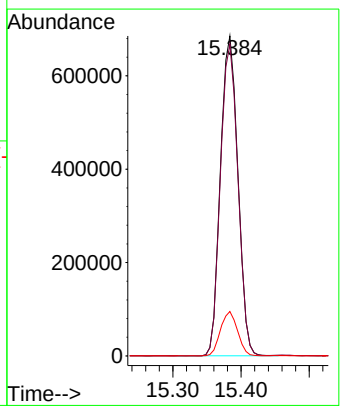
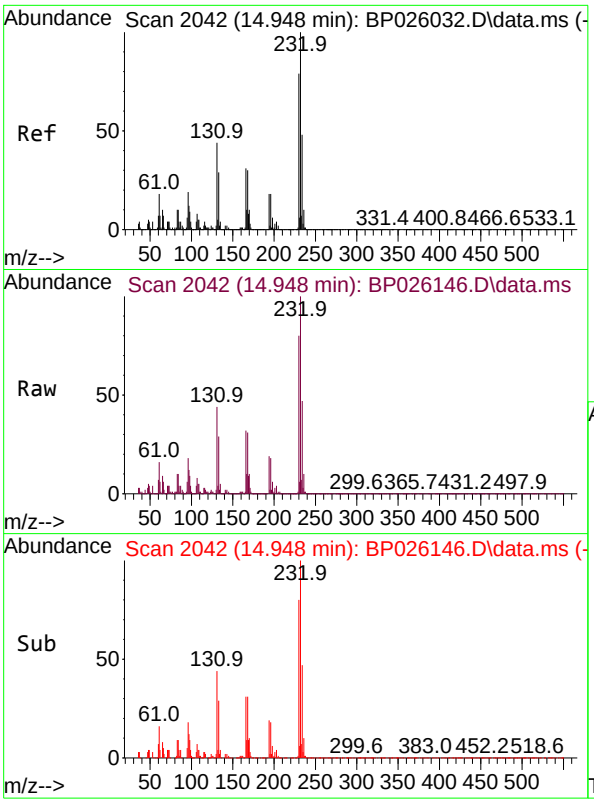


#58
Fluorene
Concen: 21.155 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:166 Resp: 1215204

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.9	116.9
167	13.9	11.0	16.4

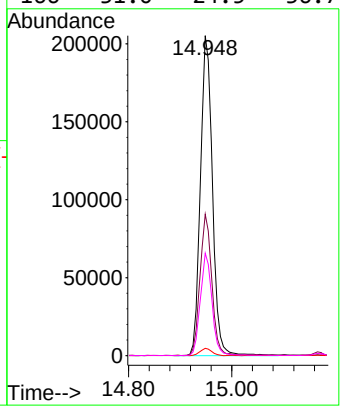




#59
2,3,4,6-Tetrachlorophenol
Concen: 24.574 ng
RT: 14.948 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:232 Resp: 331539

Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.8	52.2
130	2.2	1.8	2.8
166	31.0	24.5	36.7



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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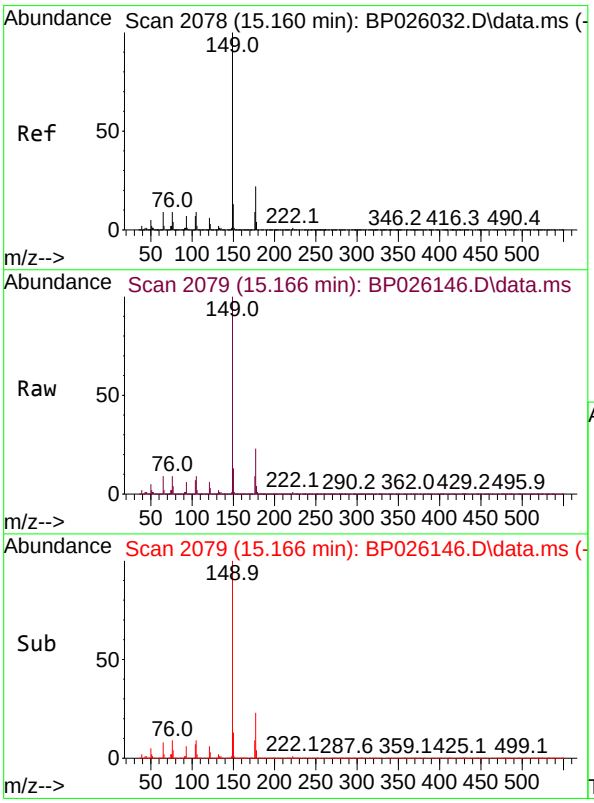
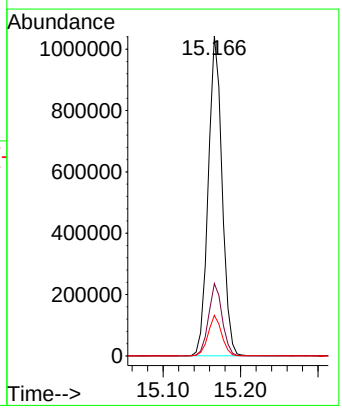
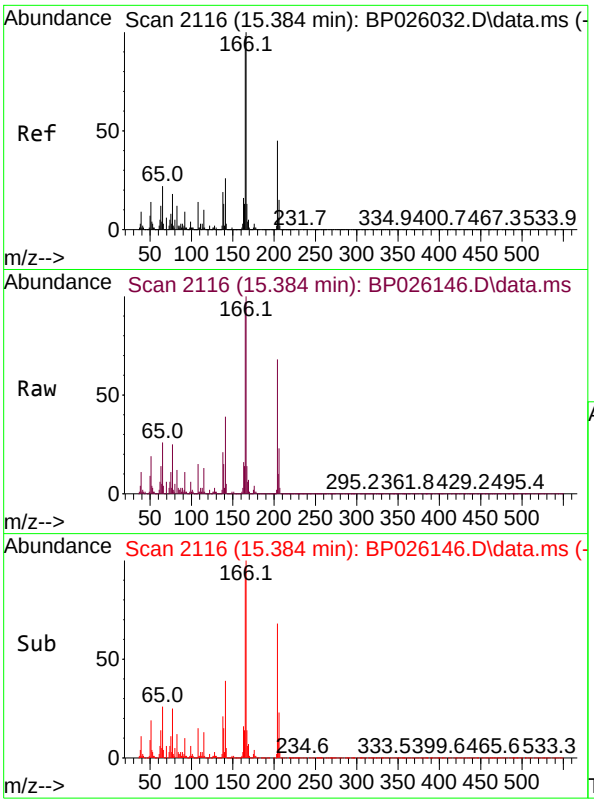


#60
Diethylphthalate
Concen: 21.853 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:149 Resp: 1289507

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.9	26.9
150	12.7	9.9	14.9

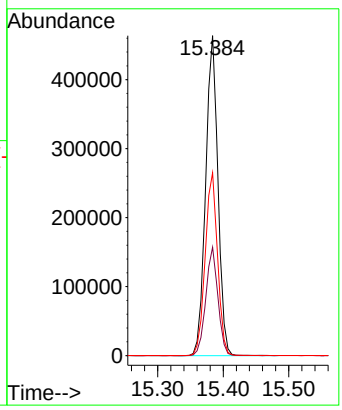




#61
4-Chlorophenyl-phenylether
Concen: 20.967 ng
RT: 15.384 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:204 Resp: 60036

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	57.1	48.1	72.1



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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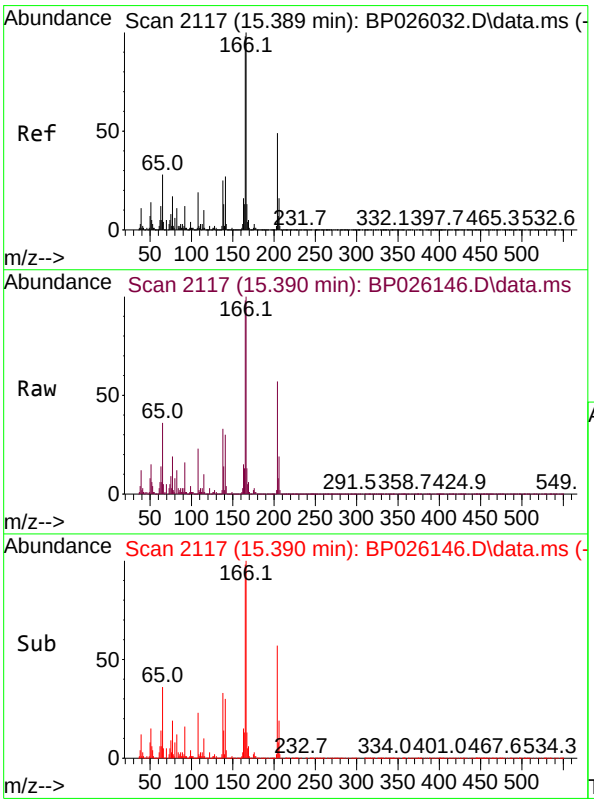
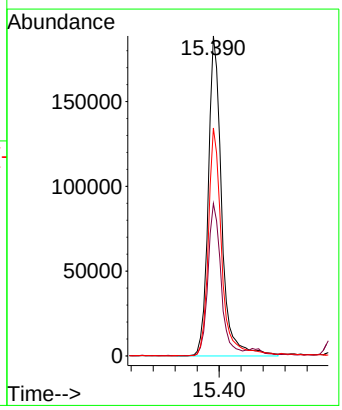
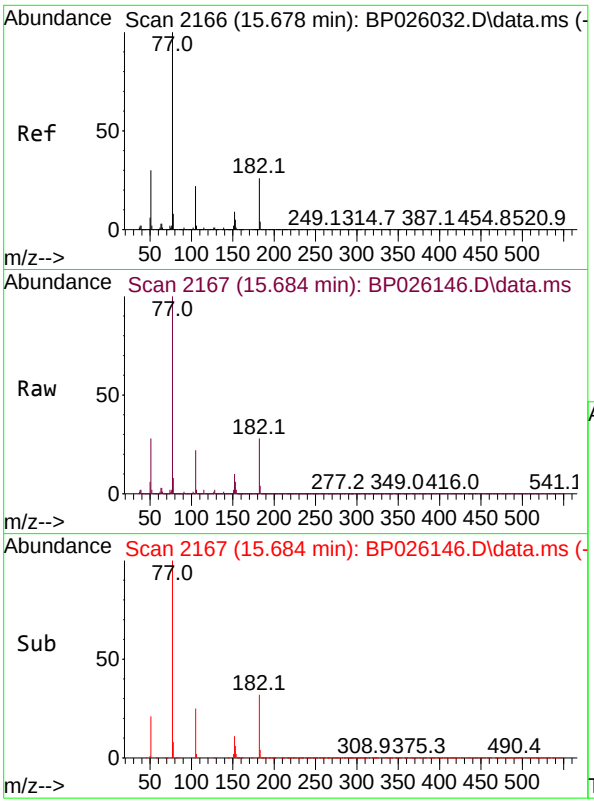


#62
4-Nitroaniline
Concen: 25.224 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:138 Resp: 319109

Ion	Ratio	Lower	Upper
138	100		
92	47.6	27.5	67.5
108	71.2	51.1	91.1

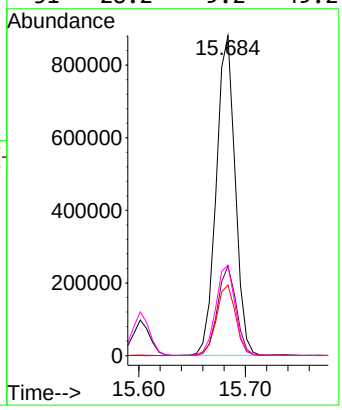




#63
Azobenzene
Concen: 20.545 ng
RT: 15.684 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 77 Resp: 108996

Ion	Ratio	Lower	Upper
77	100		
182	28.0	8.8	48.8
105	22.1	2.6	42.6
51	28.2	9.2	49.2



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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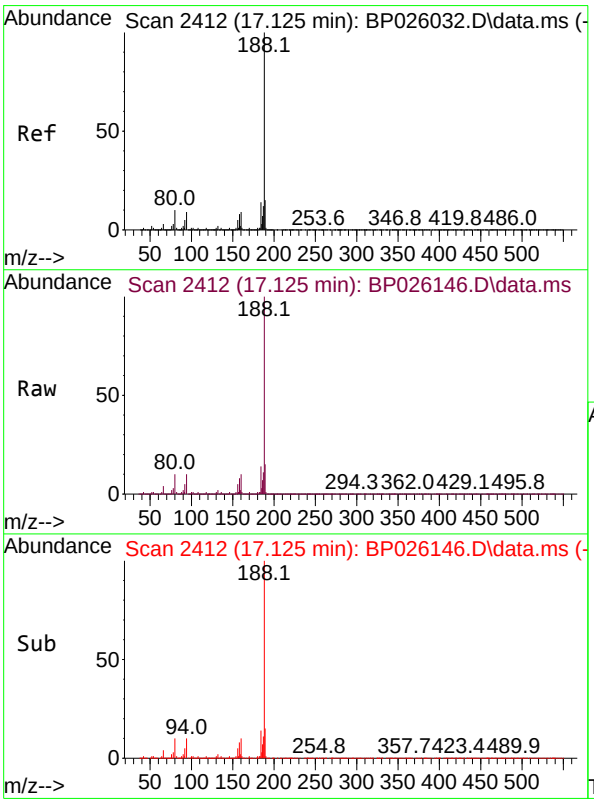
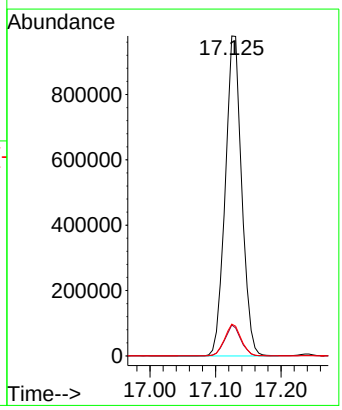
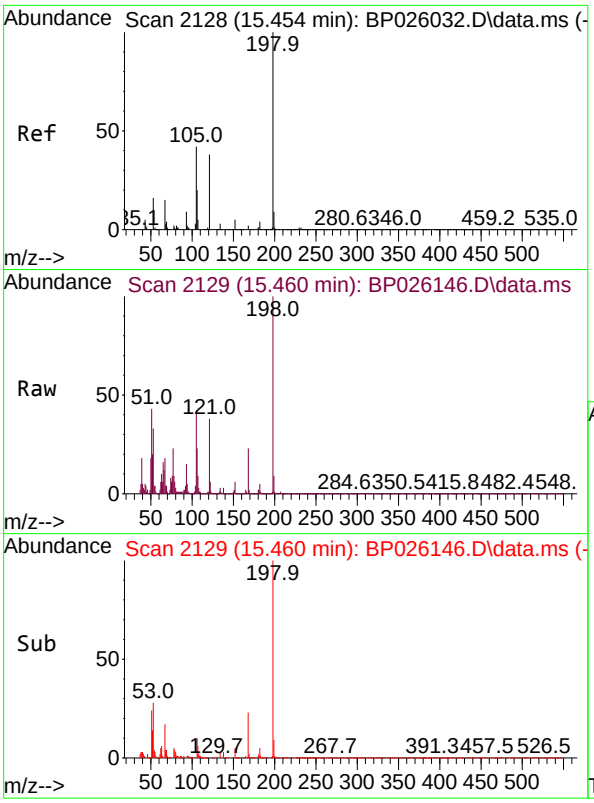


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:188 Resp: 1709036

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.6
80	9.9	8.2	12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 28.706 ng
RT: 15.460 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 20940

Ion	Ratio	Lower	Upper
198	100		
51	42.7	18.4	58.4
105	42.1	18.5	58.5

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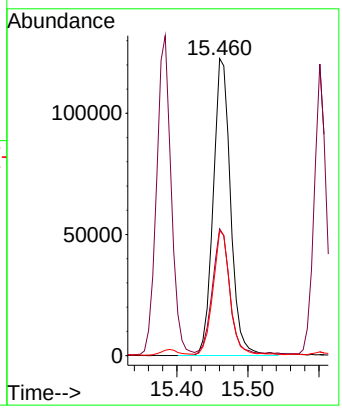
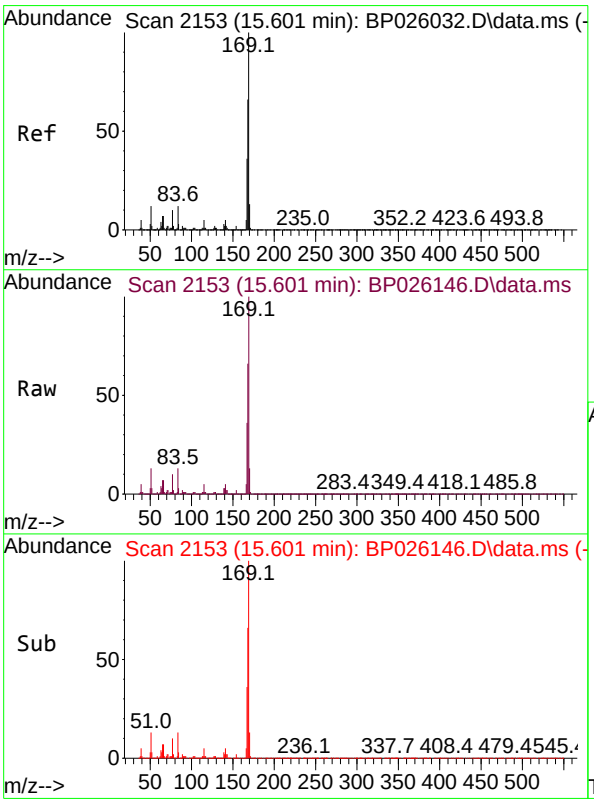
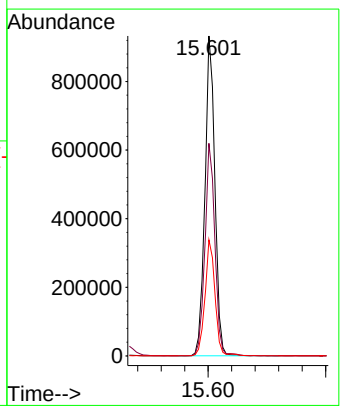


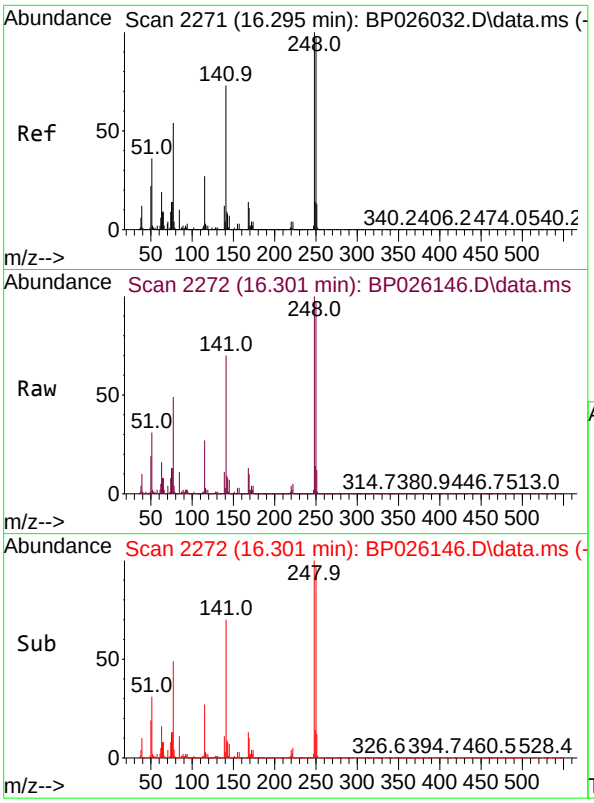


#66
n-Nitrosodiphenylamine
Concen: 20.565 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:169 Resp: 1094982

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.1	79.7
167	36.3	28.9	43.3

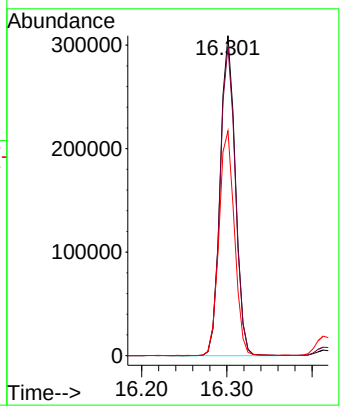




#67
4-Bromophenyl-phenylether
Concen: 20.120 ng
RT: 16.301 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:248 Resp: 38173

Ion	Ratio	Lower	Upper
248	100		
250	96.6	77.8	116.6
141	70.2	55.4	83.0



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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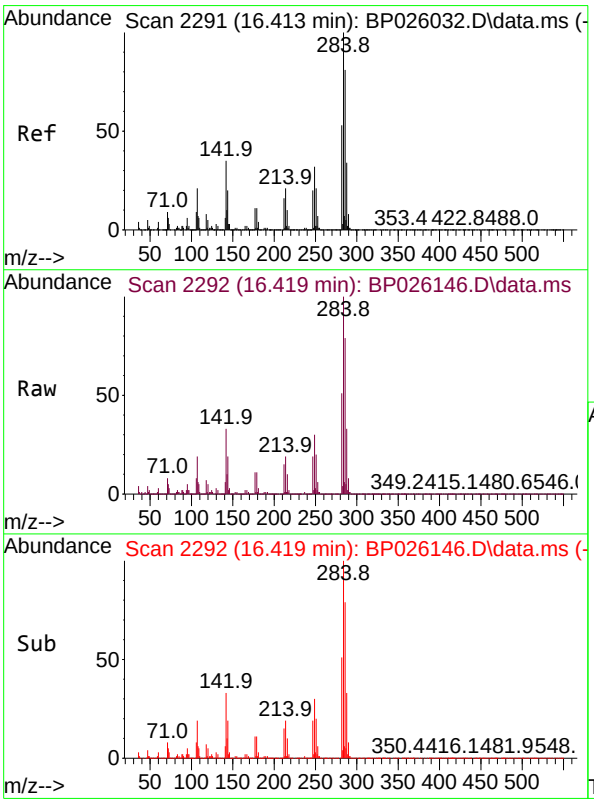
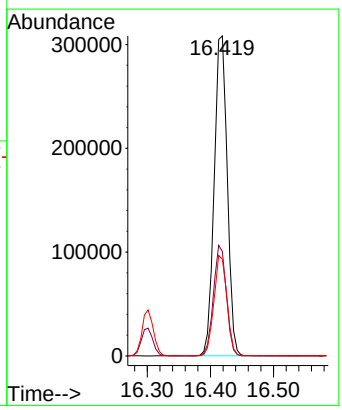
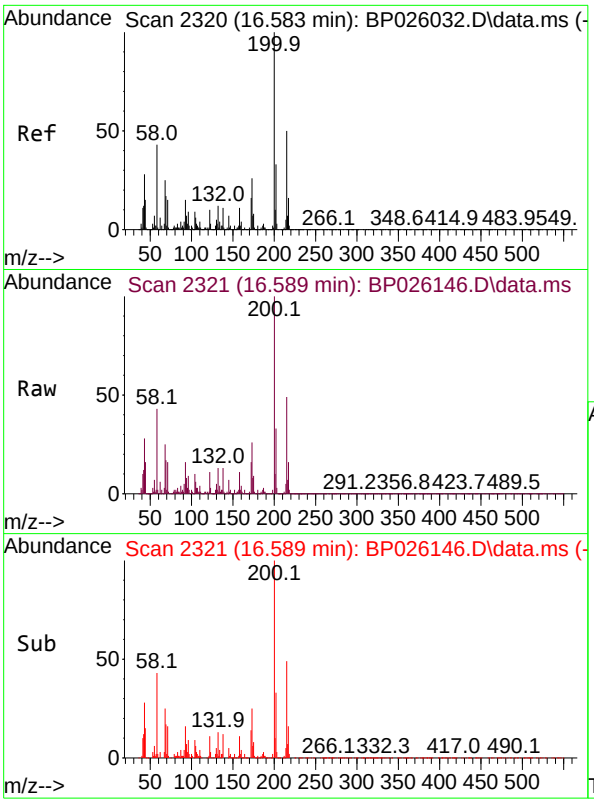


#68
Hexachlorobenzene
Concen: 20.559 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:284 Resp: 443742

Ion	Ratio	Lower	Upper
284	100		
142	32.6	28.0	42.0
249	30.2	25.0	37.4

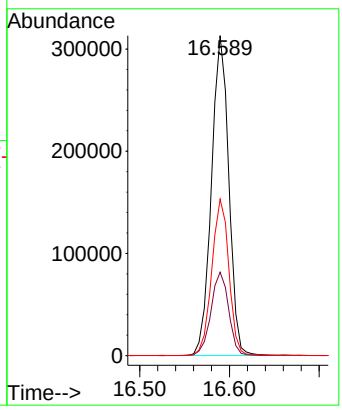




#69
Atrazine
Concen: 23.144 ng
RT: 16.589 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:200 Resp: 42245

Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.7	46.7
215	48.9	27.4	67.4



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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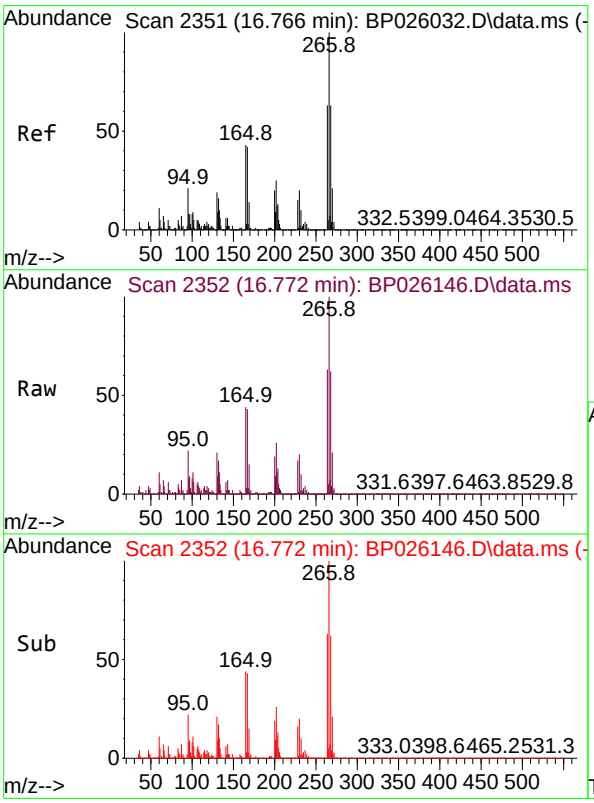
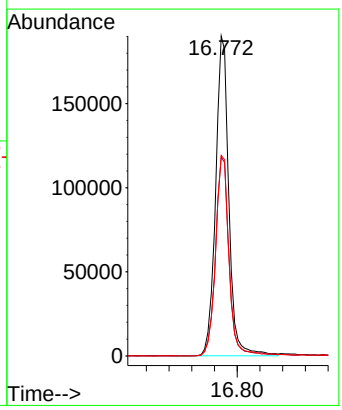
Supervised By :Sohil Jodhani 11/19/2025

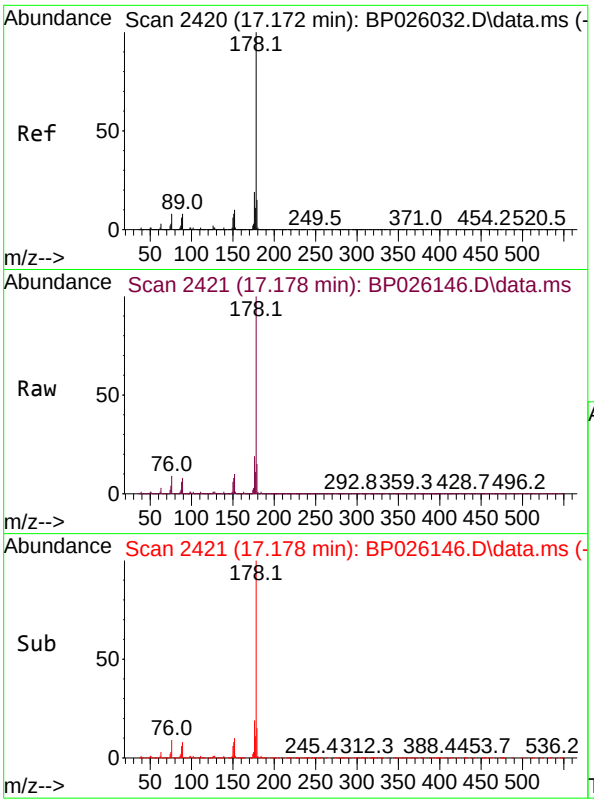


#70
Pentachlorophenol
Concen: 22.793 ng
RT: 16.772 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:266 Resp: 306483

Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.0	76.4
264	62.7	50.2	75.2

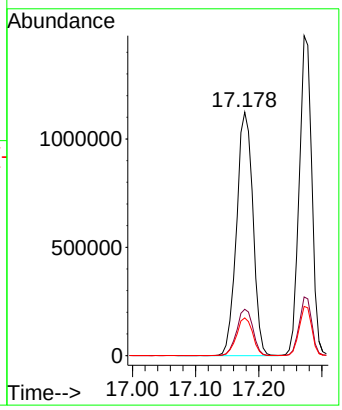




#71
Phenanthrene
Concen: 20.401 ng
RT: 17.178 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:178 Resp: 201434

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.5	12.4	18.6



Instrument :
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ClientSampleId :
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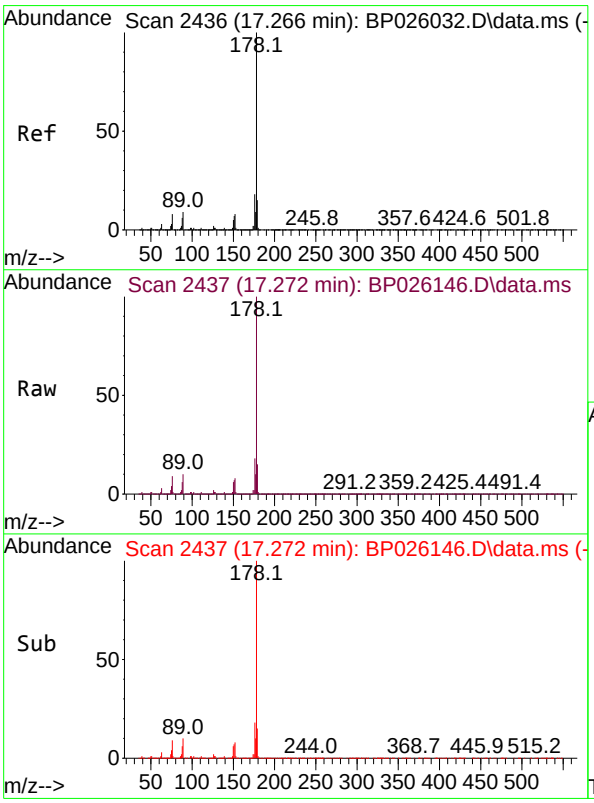
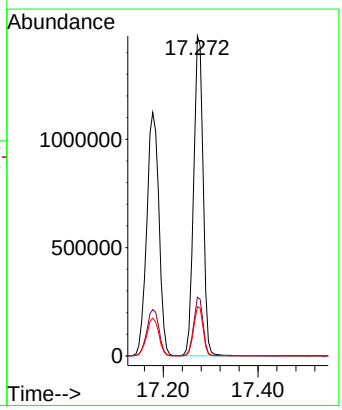
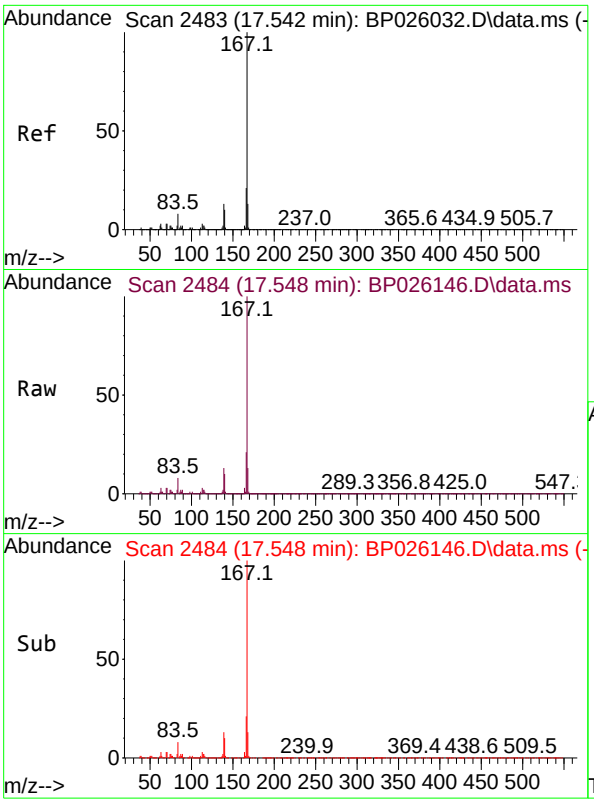


#72
Anthracene
Concen: 20.778 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:178 Resp: 2046874

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.4	12.2	18.4

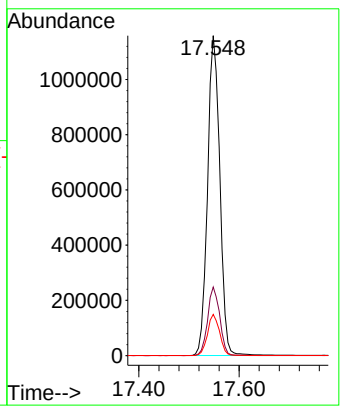




#73
Carbazole
Concen: 21.216 ng
RT: 17.548 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:167 Resp: 196683

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.9	10.2	15.4



Instrument :
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ClientSampleId :
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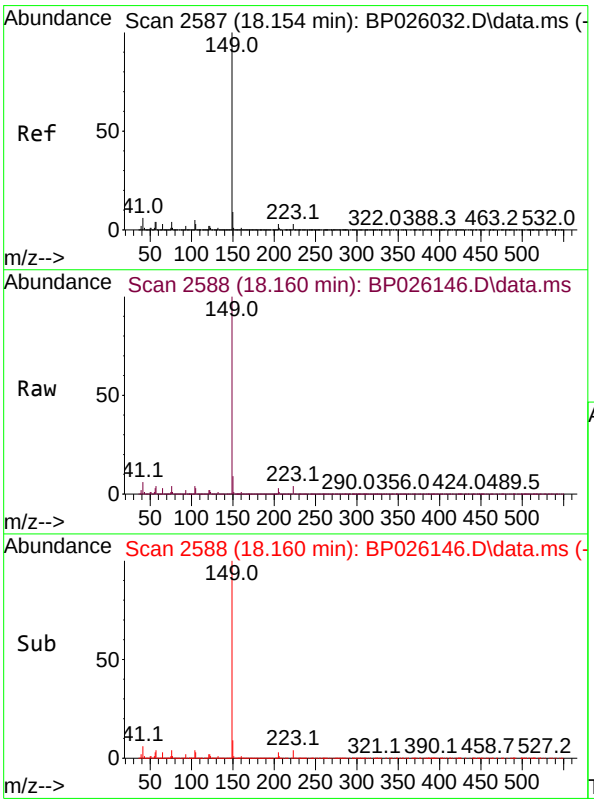
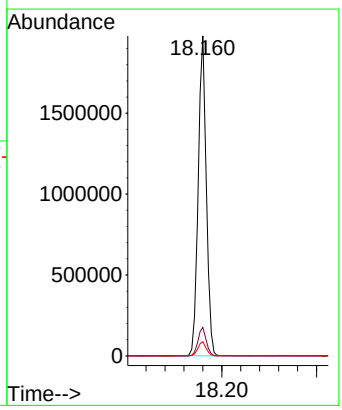
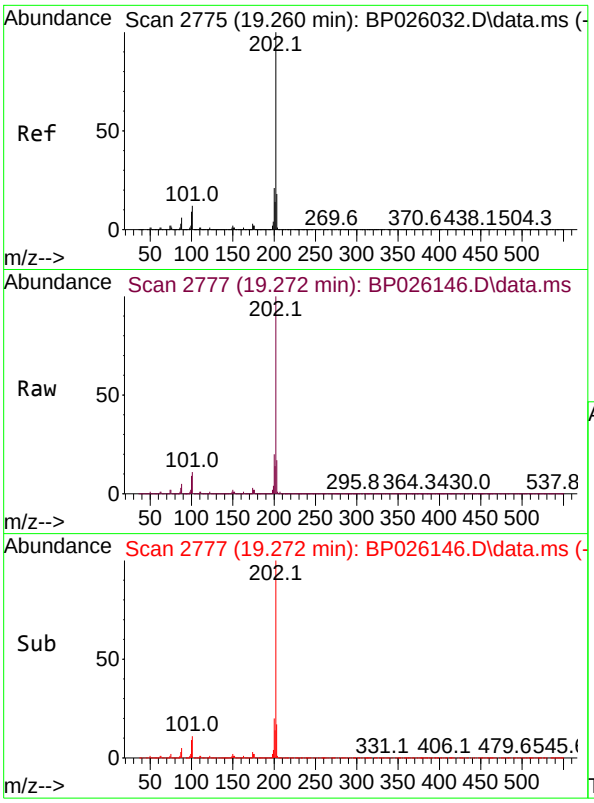


#74
Di-n-butylphthalate
Concen: 22.368 ng
RT: 18.160 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:149 Resp: 2344972

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	4.4	3.6	5.4

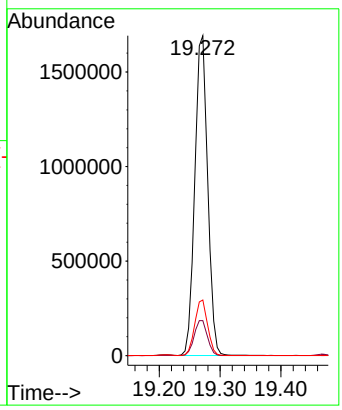




#75
Fluoranthene
Concen: 21.452 ng
RT: 19.272 min Scan# 2
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:202 Resp: 248205

Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.2
203	17.4	0.0	37.7



Instrument :
BNA_P
ClientSampleId :
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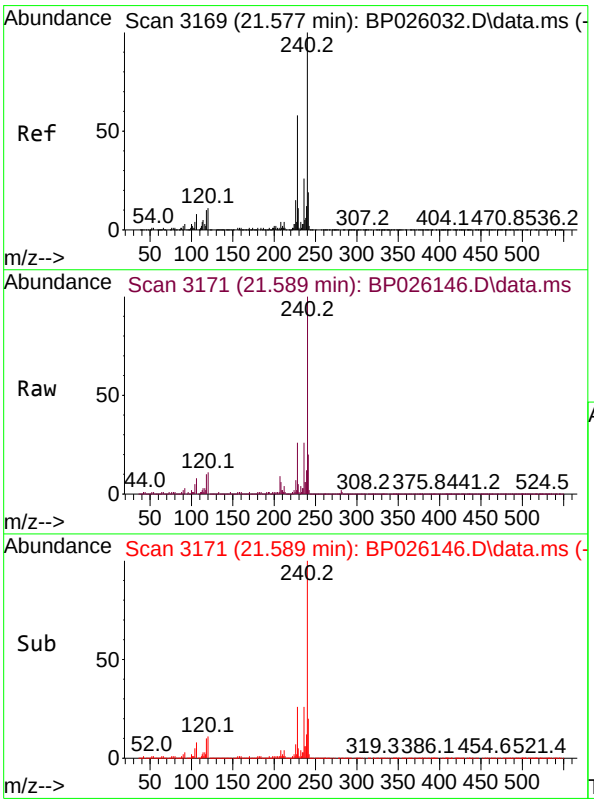
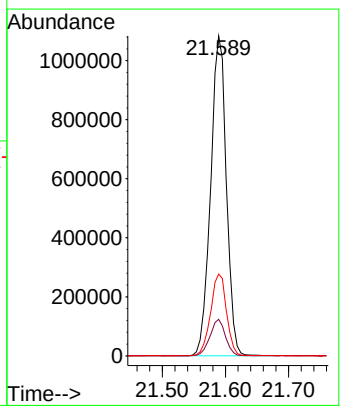
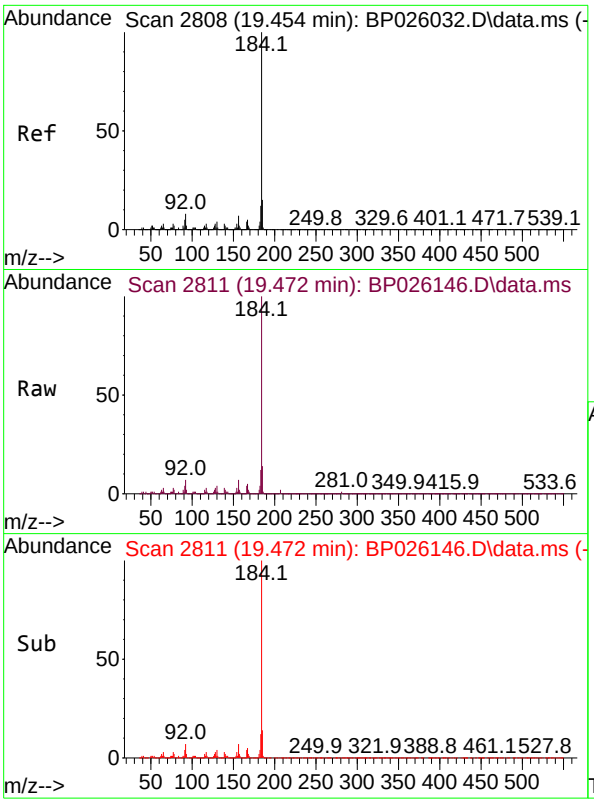


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.018 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:240 Resp: 1880769

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.0	13.4
236	25.6	20.4	30.6

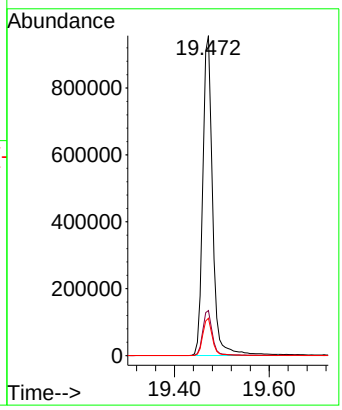




#77
Benzidine
Concen: 27.923 ng
RT: 19.472 min Scan# 28
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:184 Resp: 137903

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.7	9.0	13.6



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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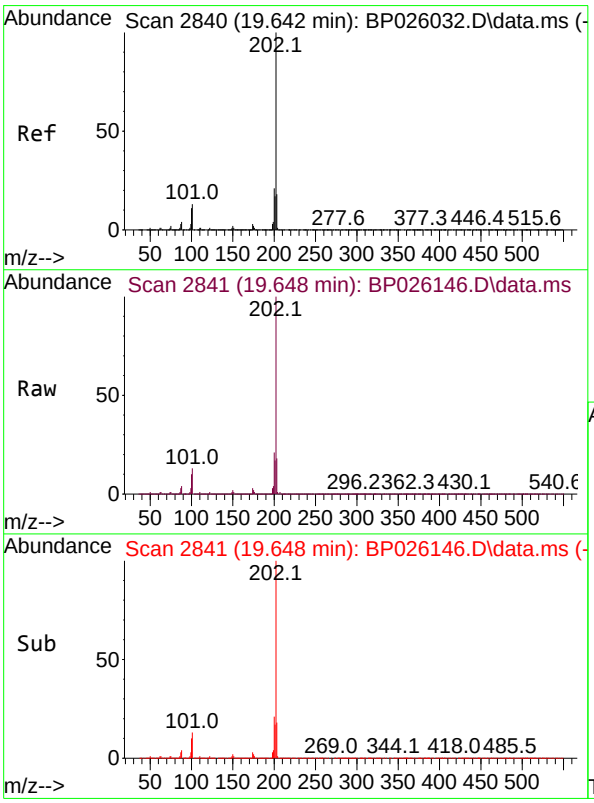
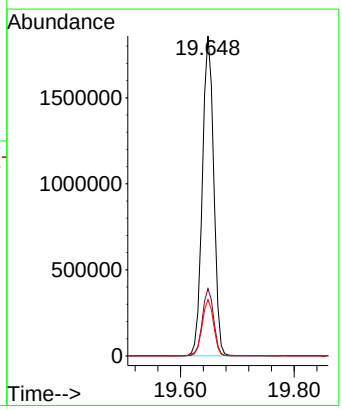
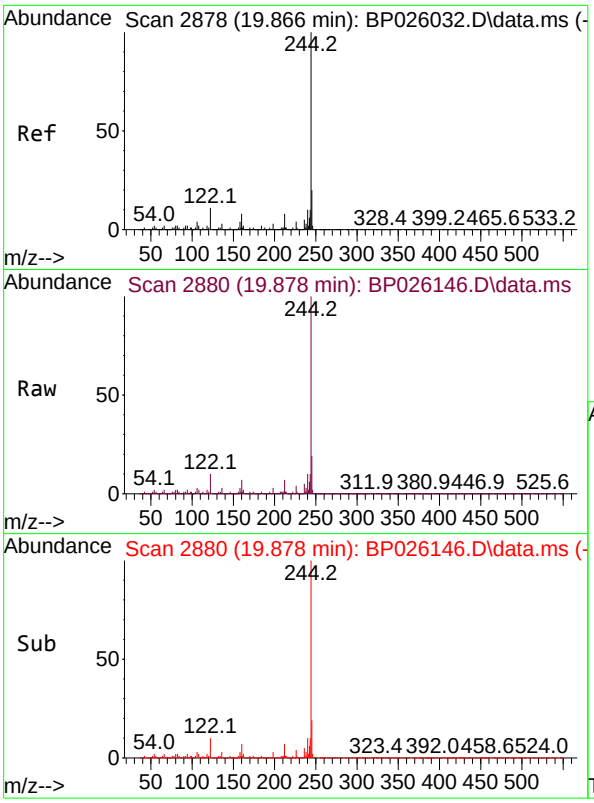


#78
Pyrene
Concen: 20.591 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:202 Resp: 2586291

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	13.8	20.8





#79
Terphenyl-d14
Concen: 43.268 ng
RT: 19.878 min Scan# 28
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:244 Resp: 399061

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.4	8.2	12.2

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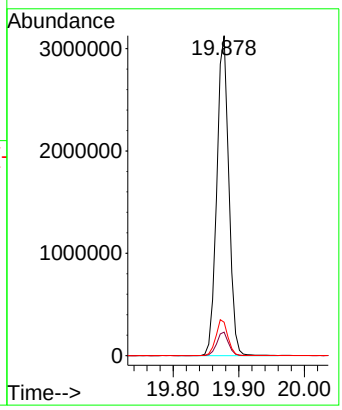
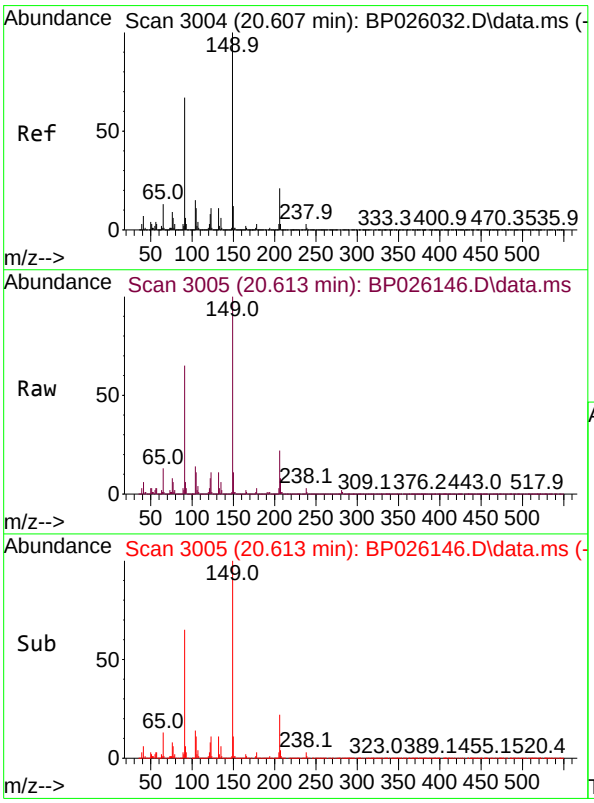
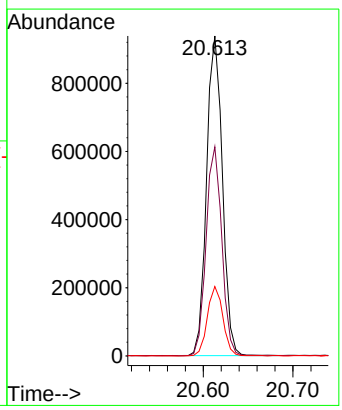


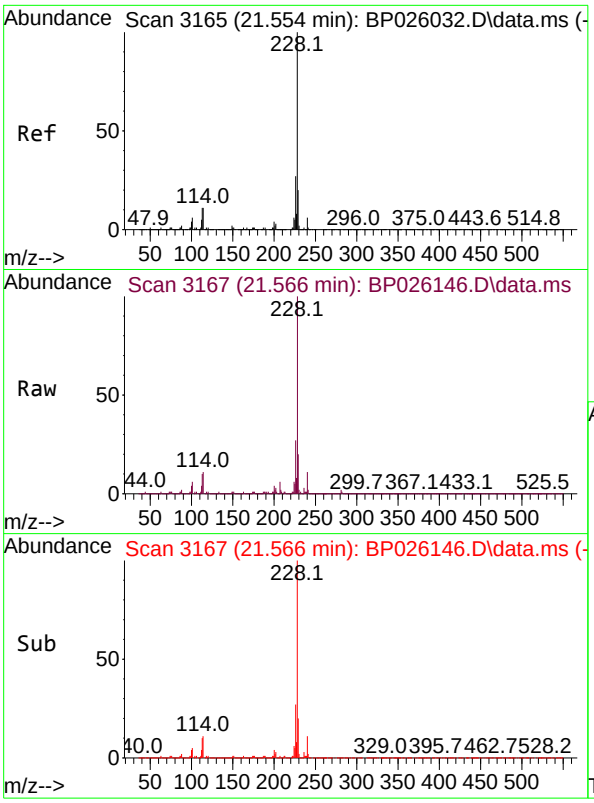


#80
Butylbenzylphthalate
Concen: 27.342 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:149 Resp: 1151348

Ion	Ratio	Lower	Upper
149	100		
91	65.3	52.6	79.0
206	21.7	16.9	25.3

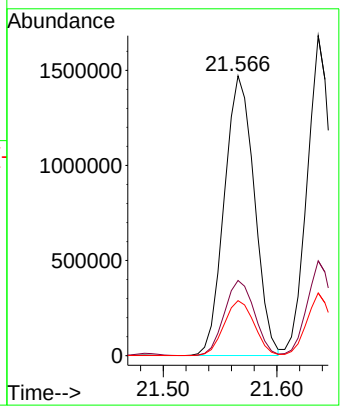




#81
Benzo(a)anthracene
Concen: 21.043 ng
RT: 21.566 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:228 Resp: 270257

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.8
229	19.6	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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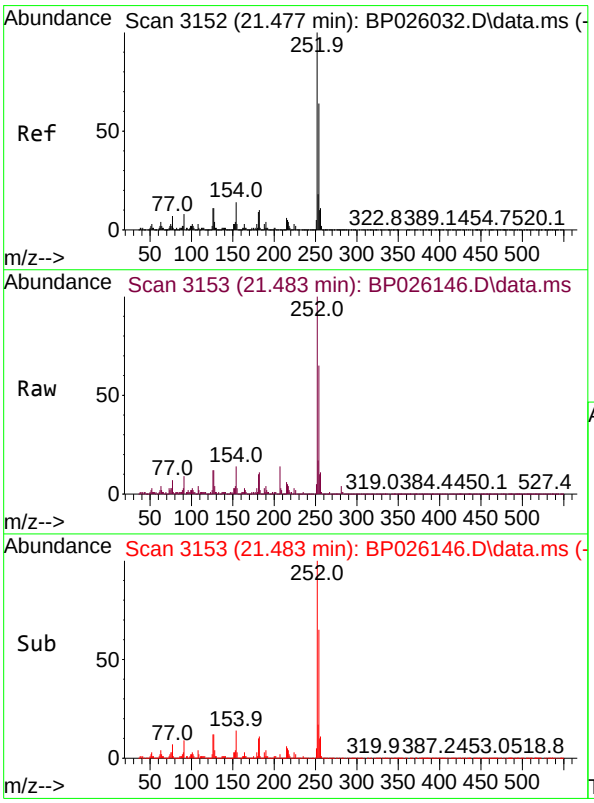
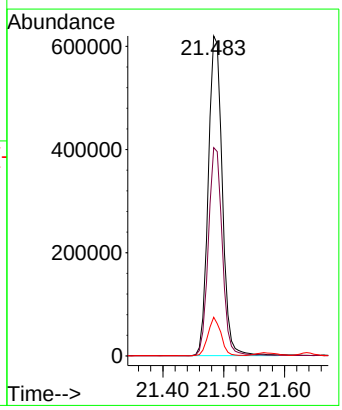
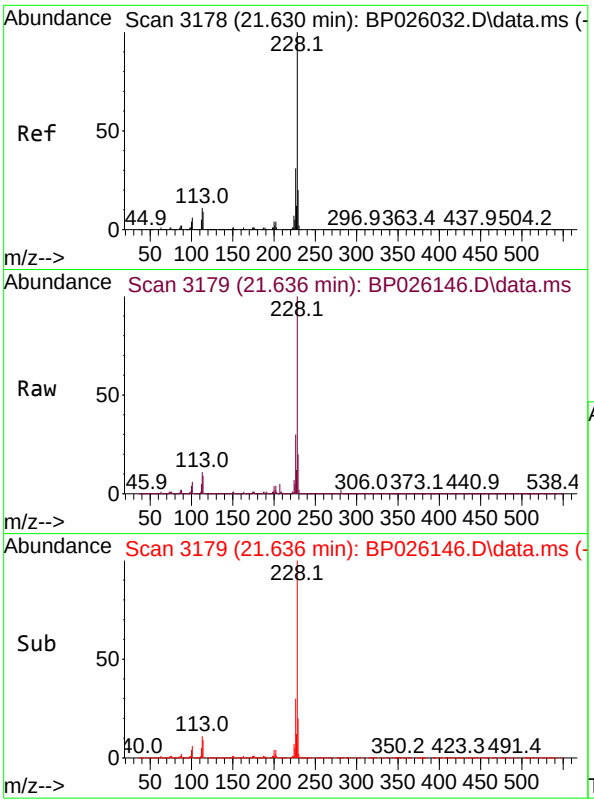


#82
3,3'-Dichlorobenzidine
Concen: 23.394 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:252 Resp: 989512

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.2	76.8
126	12.1	8.2	12.4

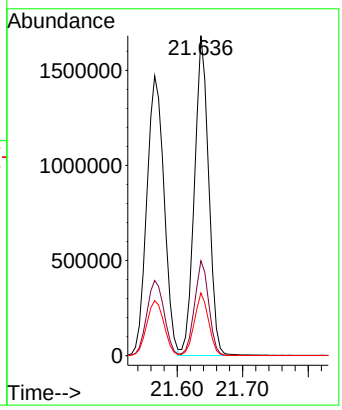




#83
Chrysene
Concen: 20.723 ng
RT: 21.636 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:228 Resp: 252276

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.9	35.9
229	19.6	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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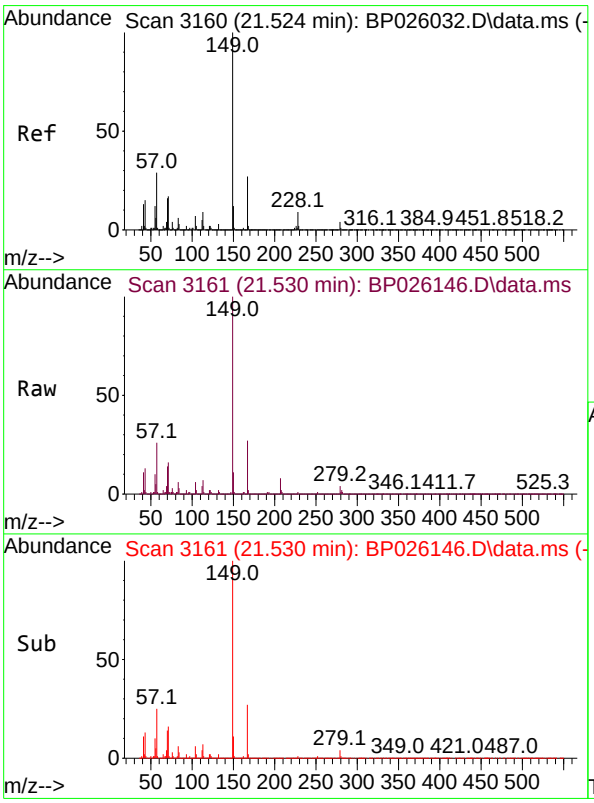
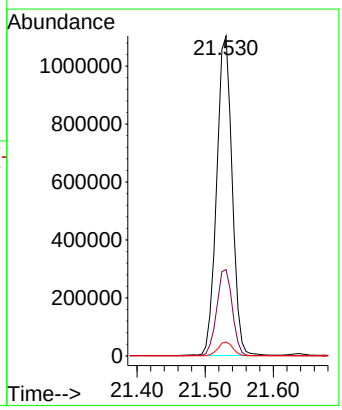
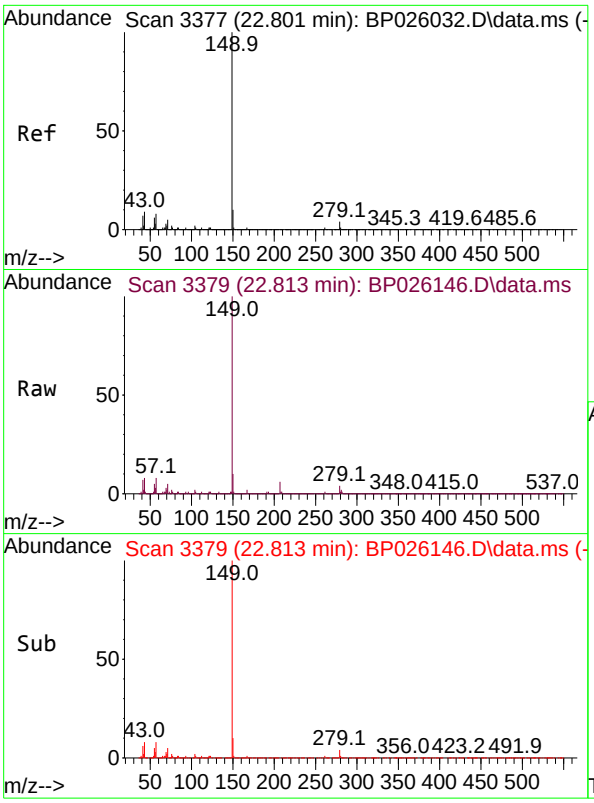


#84
Bis(2-ethylhexyl)phthalate
Concen: 25.069 ng
RT: 21.530 min Scan# 3161
Delta R.T. 0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:149 Resp: 1726261

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	4.3	3.3	4.9

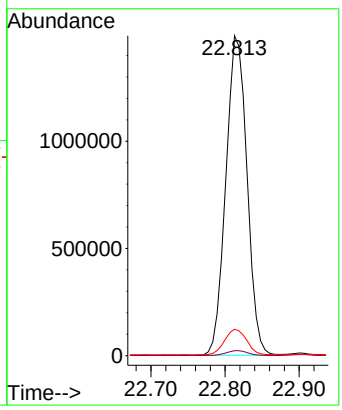




#85
Di-n-octyl phthalate
Concen: 25.198 ng
RT: 22.813 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:149 Resp: 295656

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.3	6.6	10.0



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

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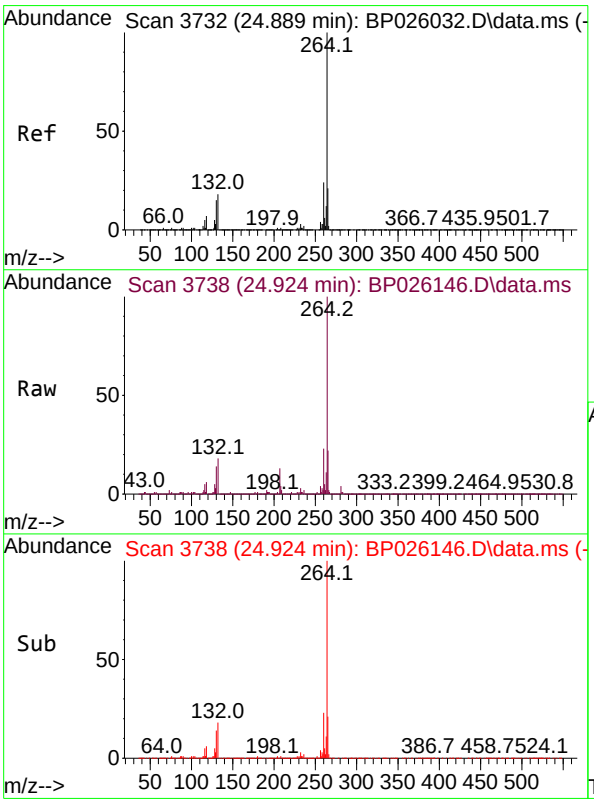
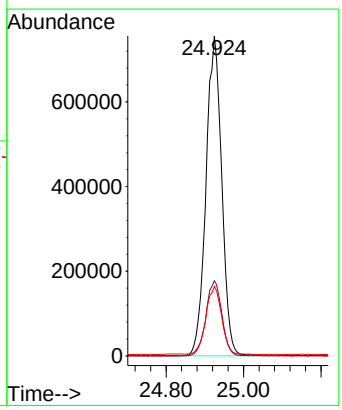
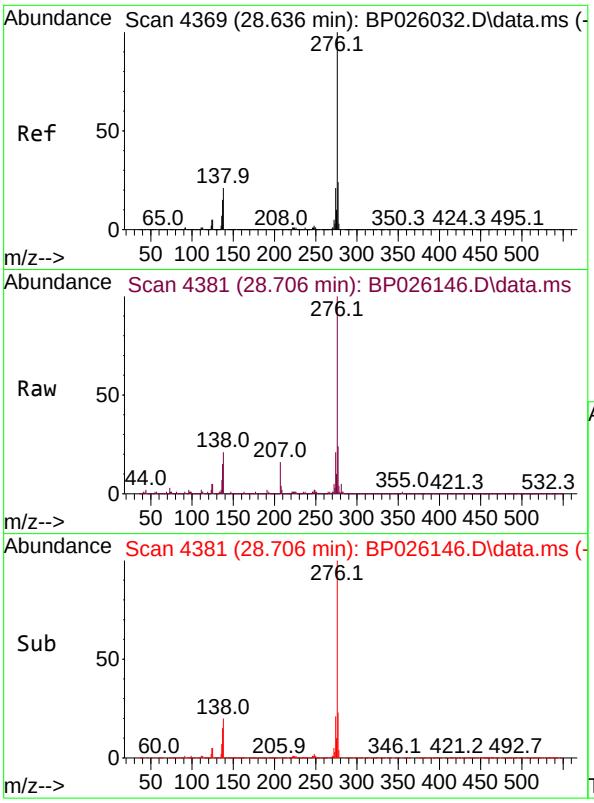


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.018 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:264 Resp: 2127701

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.7	17.5	26.3

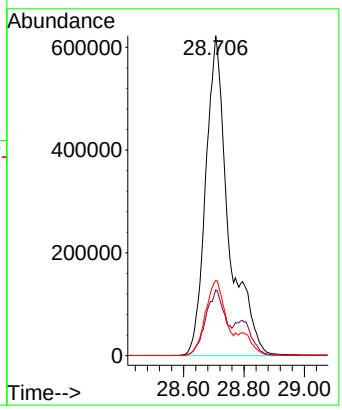




#87
Indeno(1,2,3-cd)pyrene
Concen: 20.969 ng m
RT: 28.706 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:276 Resp: 327329

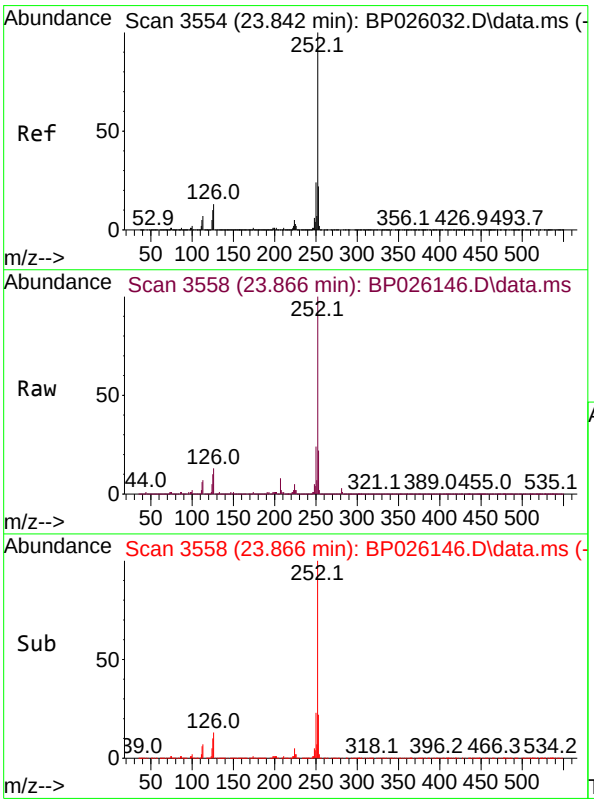
Ion	Ratio	Lower	Upper
276	100		
138	17.7	13.8	20.8
277	20.3	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

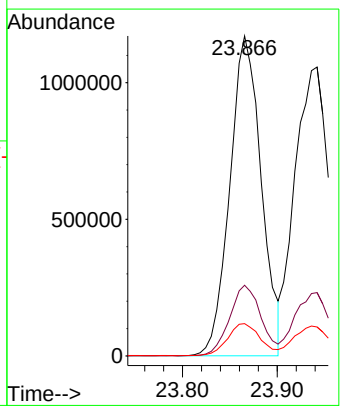
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

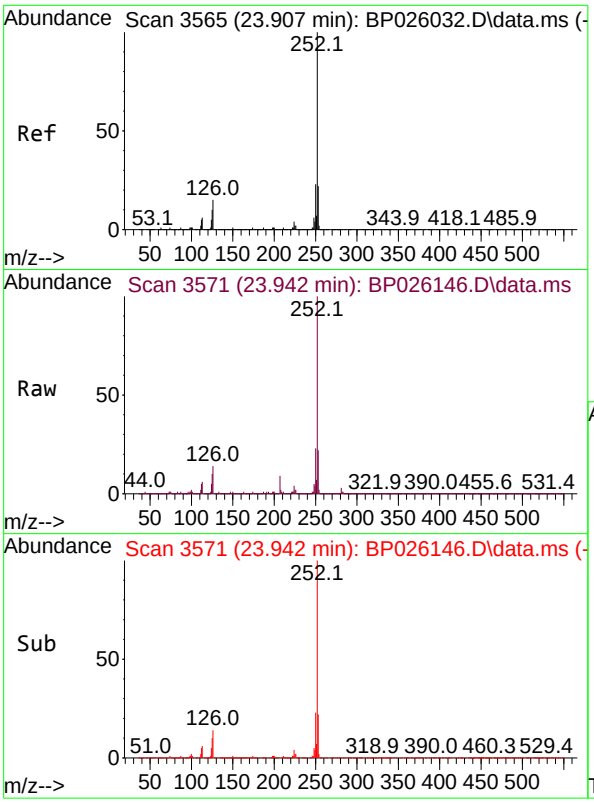


#88
Benzo(b)fluoranthene
Concen: 20.722 ng
RT: 23.866 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:252 Resp: 2704711

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.1	8.2	12.4

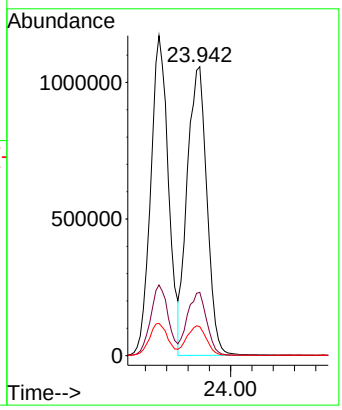




#89
Benzo(k)fluoranthene
Concen: 20.326 ng
RT: 23.942 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:252 Resp: 271239

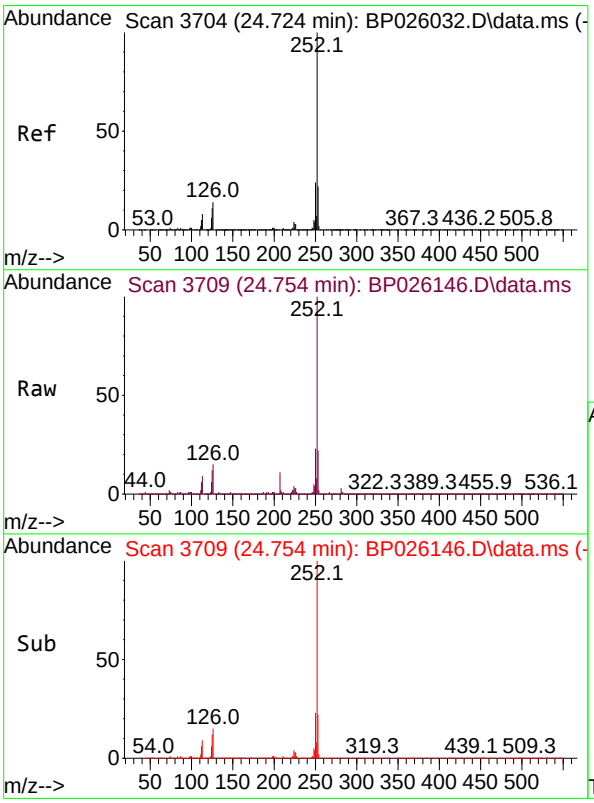
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	10.0	7.5	11.3



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

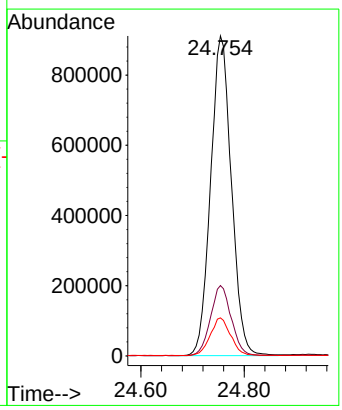
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

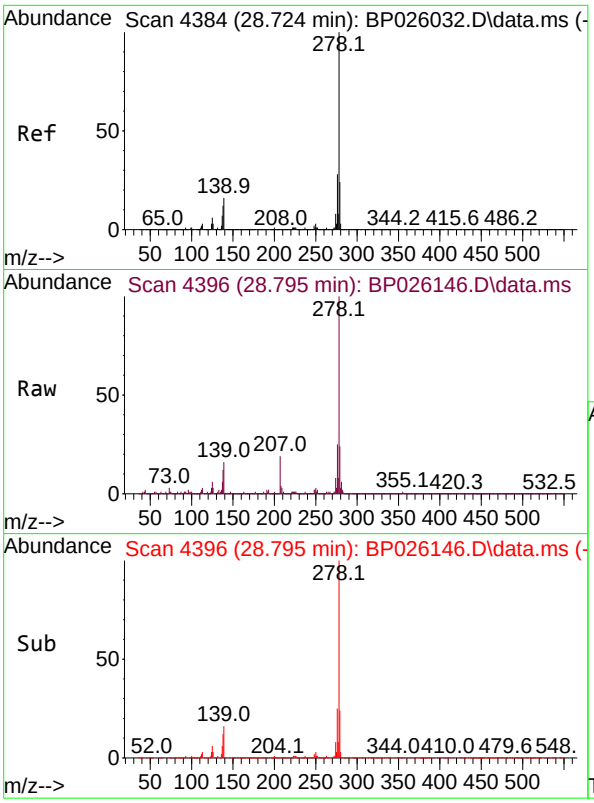


#90
Benzo(a)pyrene
Concen: 21.125 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:252 Resp: 2549616

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	11.9	9.0	13.6

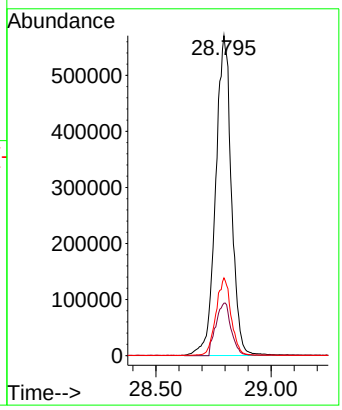




#91
Dibenzo(a,h)anthracene
Concen: 21.306 ng
RT: 28.795 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:278 Resp: 271173

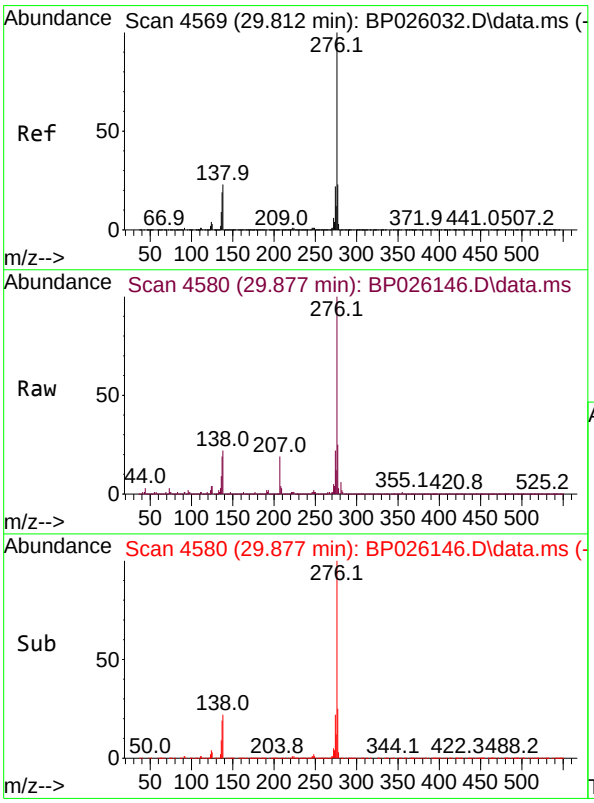
Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.2	19.8
279	24.3	19.2	28.8



Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations
APPROVED

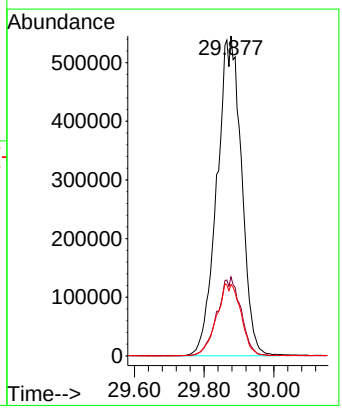
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 21.686 ng m
RT: 29.877 min Scan# 4580
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:276 Resp: 2666038

Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.8	28.2
138	22.3	17.8	26.6



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026147.D
Acq On : 18 Nov 2025 17:57
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	337271	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1420937	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	933300	20.000	ng	-0.01
64) Phenanthrene-d10	17.131	188	1878028	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1999579	20.000	ng	0.00
86) Perylene-d12	24.901	264	2243799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1679294	79.895	ng	0.00
7) Phenol-d6	6.855	99	2181293	81.447	ng	0.00
23) Nitrobenzene-d5	8.813	82	2018895	80.578	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	985641	81.498	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4991155	78.020	ng	-0.01
79) Terphenyl-d14	19.872	244	7922015	80.792	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	328478	38.414	ng	100
3) Pyridine	3.614	79	974704	39.541	ng	98
4) n-Nitrosodimethylamine	3.519	42	364054	39.627	ng	96
6) Aniline	7.008	93	1431502	40.575	ng	98
8) 2-Chlorophenol	7.243	128	964995	40.369	ng	99
9) Benzaldehyde	6.819	77	622134	53.939	ng	99
10) Phenol	6.878	94	1177853	40.869	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	917778	40.811	ng	99
12) 1,3-Dichlorobenzene	7.560	146	1028799	39.968	ng	99
13) 1,4-Dichlorobenzene	7.708	146	1038752	40.071	ng	99
14) 1,2-Dichlorobenzene	8.019	146	997382	39.996	ng	99
15) Benzyl Alcohol	7.908	79	800974	40.874	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1291371	40.615	ng	99
17) 2-Methylphenol	8.113	107	806245	41.076	ng	100
18) Hexachloroethane	8.743	117	380794	40.305	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	690711	41.414	ng	99
20) 3+4-Methylphenols	8.437	107	1095272	40.127	ng	98
22) Acetophenone	8.484	105	1439776	39.828	ng	100
24) Nitrobenzene	8.855	77	1020382	40.240	ng	99
25) Isophorone	9.384	82	2017328	40.551	ng	99
26) 2-Nitrophenol	9.554	139	537109	42.012	ng	99
27) 2,4-Dimethylphenol	9.625	122	932722	40.271	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1247327	40.045	ng	99
29) 2,4-Dichlorophenol	10.096	162	940122	40.740	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	938571	39.912	ng	99
31) Naphthalene	10.496	128	3048677	39.513	ng	99
32) Benzoic acid	9.772	122	784823	42.116	ng	97
33) 4-Chloroaniline	10.596	127	1340270	40.923	ng	99
34) Hexachlorobutadiene	10.784	225	610384	39.893	ng	99
35) Caprolactam	11.384	113	333785	40.168	ng	97
36) 4-Chloro-3-methylphenol	11.725	107	1006010	40.975	ng	99
37) 2-Methylnaphthalene	12.107	142	2196657	40.223	ng	100
38) 1-Methylnaphthalene	12.331	142	2167022	40.554	ng	99
40) 1,2,4,5-Tetrachloroben...	12.478	216	1113781	39.601	ng	100
41) Hexachlorocyclopentadiene	12.466	237	739123	40.264	ng	100
43) 2,4,6-Trichlorophenol	12.719	196	783545	40.484	ng	100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026147.D
Acq On : 18 Nov 2025 17:57
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	871078	40.362	ng	99
46) 1,1'-Biphenyl	13.131	154	2780286	39.689	ng	99
47) 2-Chloronaphthalene	13.166	162	2182735	39.633	ng	99
48) 2-Nitroaniline	13.366	65	630592	41.000	ng	95
49) Acenaphthylene	14.025	152	3633847	39.879	ng	100
50) Dimethylphthalate	13.760	163	2788637	40.098	ng	100
51) 2,6-Dinitrotoluene	13.878	165	588736	42.806	ng	95
52) Acenaphthene	14.372	154	2124219	39.859	ng	99
53) 3-Nitroaniline	14.207	138	675665	41.586	ng	99
54) 2,4-Dinitrophenol	14.413	184	346832	42.038	ng	98
55) Dibenzofuran	14.713	168	3294100	39.554	ng	99
56) 4-Nitrophenol	14.531	139	589592	39.974	ng	99
57) 2,4-Dinitrotoluene	14.678	165	871532	42.152	ng	96
58) Fluorene	15.384	166	2576477	39.135	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	746296	40.827	ng	100
60) Diethylphthalate	15.160	149	2841743	40.313	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	1293329	39.576	ng	96
62) 4-Nitroaniline	15.395	138	681705	40.085	ng	99
63) Azobenzene	15.684	77	2408368	40.665	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	503716	42.621	ng	95
66) n-Nitrosodiphenylamine	15.601	169	2344222	40.344	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	861696	41.519	ng	98
68) Hexachlorobenzene	16.419	284	994319	41.466	ng	95
69) Atrazine	16.584	200	893064	40.815	ng	99
70) Pentachlorophenol	16.766	266	688877	40.947	ng	99
71) Phenanthrene	17.172	178	4216157	39.682	ng	99
72) Anthracene	17.260	178	4399641	40.544	ng	100
73) Carbazole	17.542	167	4149841	40.424	ng	100
74) Di-n-butylphthalate	18.160	149	5102416	41.877	ng	99
75) Fluoranthene	19.266	202	5142583	39.601	ng	99
77) Benzidine	19.460	184	2462804	40.014	ng	99
78) Pyrene	19.642	202	5323064	40.857	ng	99
80) Butylbenzylphthalate	20.607	149	2411743	41.564	ng	99
81) Benzo(a)anthracene	21.554	228	5501277	40.116	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	2000641	40.145	ng	99
83) Chrysene	21.630	228	5135129	39.774	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	3731352	42.841	ng	100
85) Di-n-octyl phthalate	22.807	149	6322176	41.246	ng	100
87) Indeno(1,2,3-cd)pyrene	28.701	276	6780312m	40.563	ng	
88) Benzo(b)fluoranthene	23.865	252	5552010	40.699	ng	99
89) Benzo(k)fluoranthene	23.936	252	5444576	39.935	ng	99
90) Benzo(a)pyrene	24.754	252	5241553	40.506	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	5550506	40.515	ng	100
92) Benzo(g,h,i)perylene	29.883	276	5486208	40.345	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

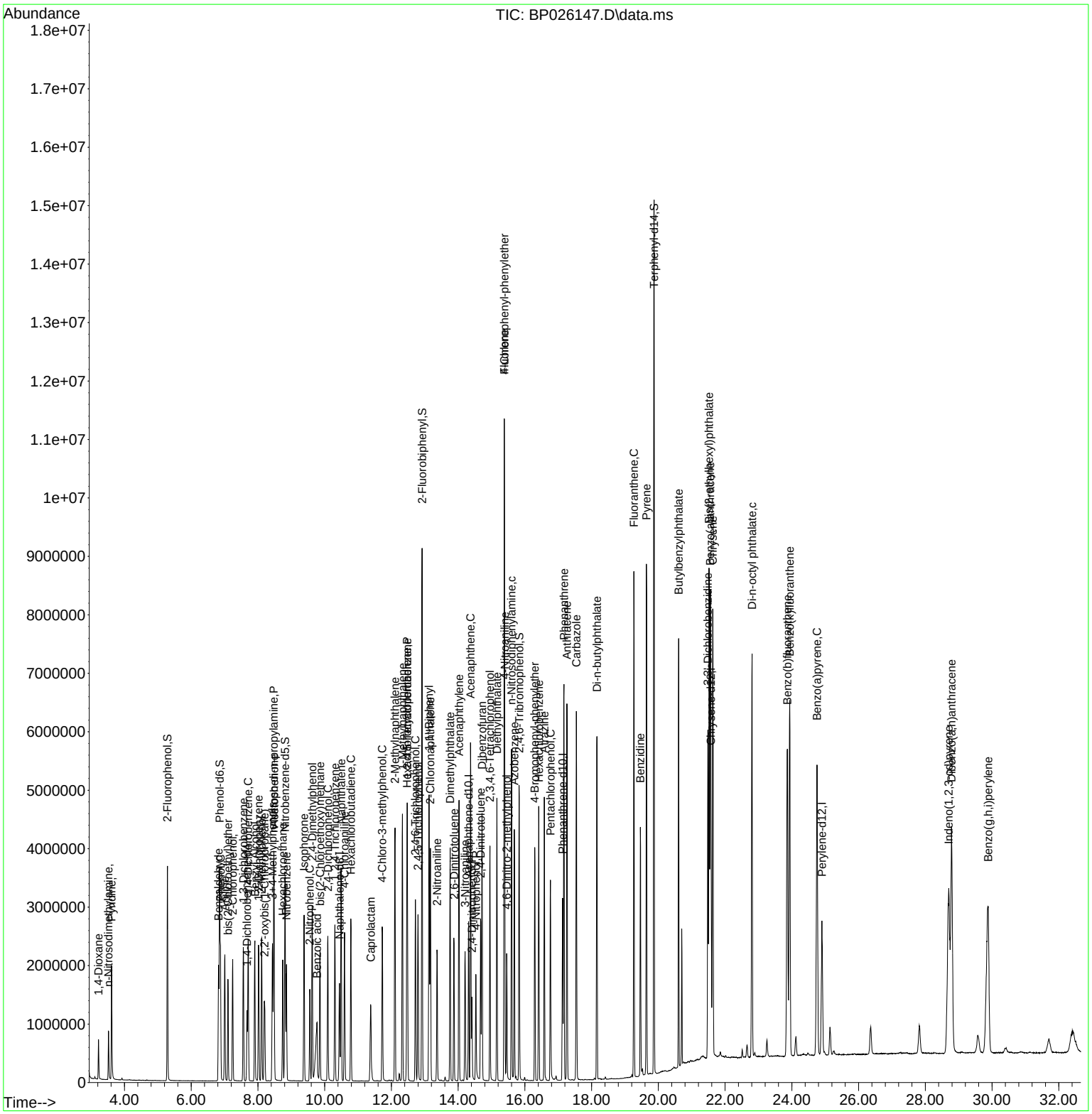
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026147.D
Acq On : 18 Nov 2025 17:57
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

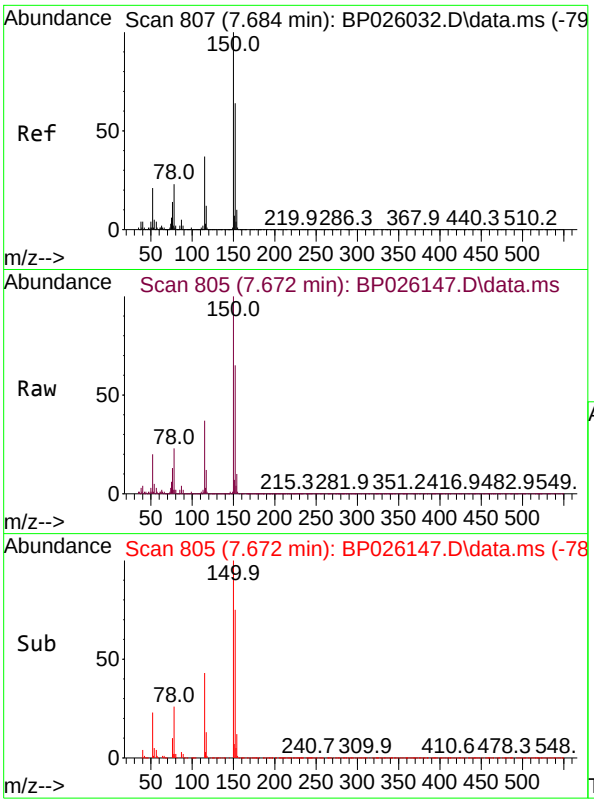
Quant Time: Nov 19 01:14:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

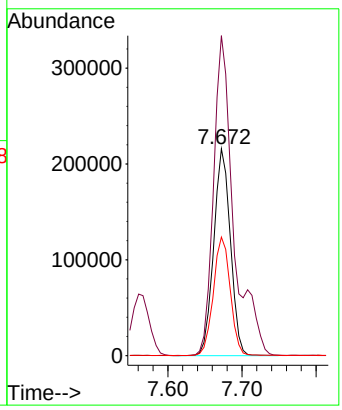




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:152 Resp: 33727

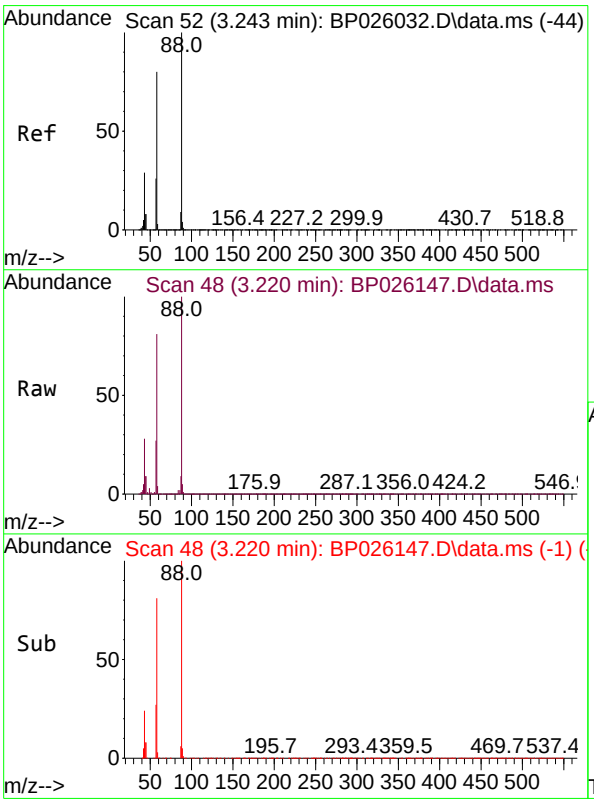
Ion	Ratio	Lower	Upper
152	100		
150	154.7	123.0	184.6
115	57.3	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

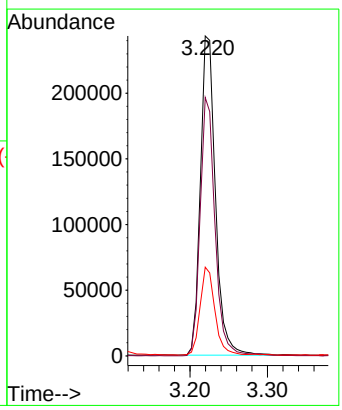
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

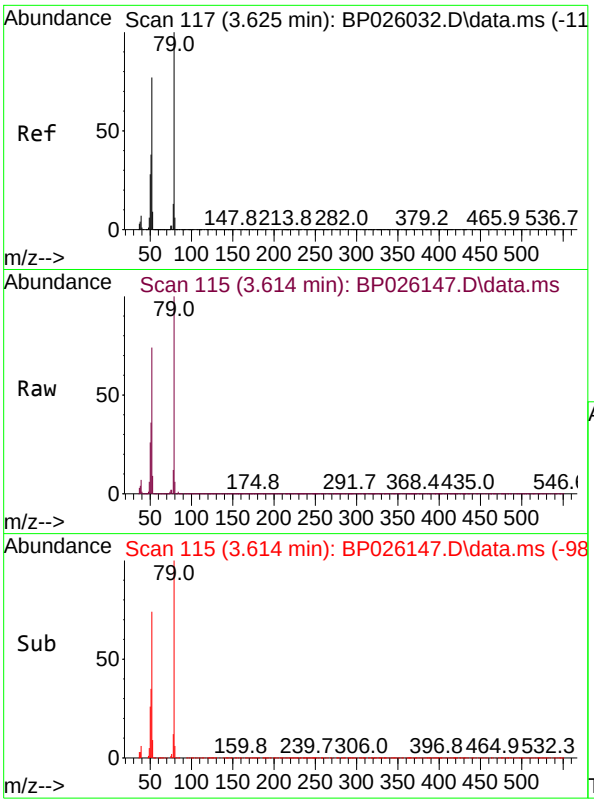


#2
1,4-Dioxane
Concen: 38.414 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 88 Resp: 328478

Ion	Ratio	Lower	Upper
88	100		
58	80.0	64.2	96.4
43	26.9	21.5	32.3

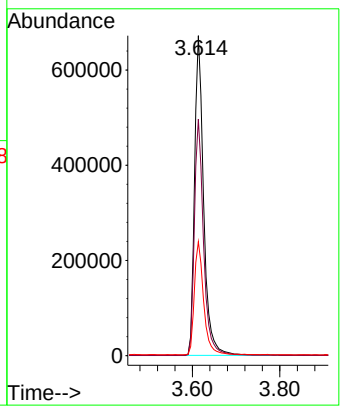




#3
Pyridine
Concen: 39.541 ng
RT: 3.614 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 79 Resp: 97470

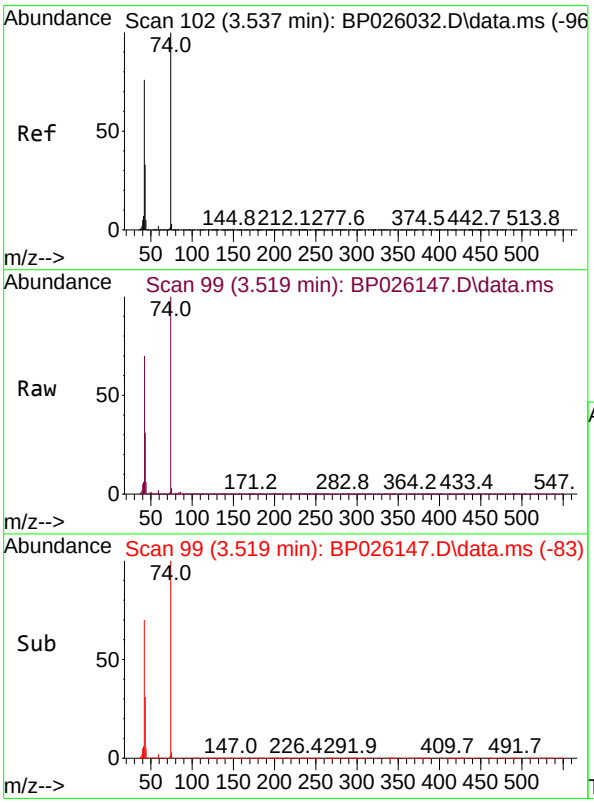
Ion	Ratio	Lower	Upper
79	100		
52	73.9	60.2	90.2
51	35.6	29.5	44.3



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

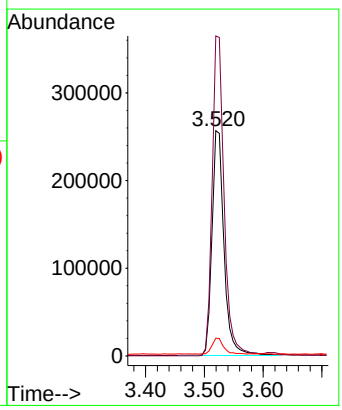
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

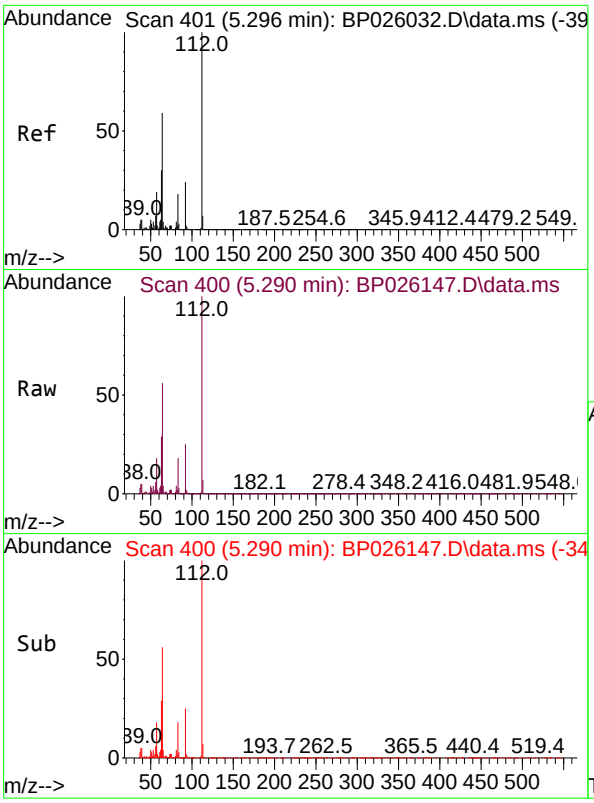


#4
n-Nitrosodimethylamine
Concen: 39.627 ng
RT: 3.519 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 42 Resp: 364054

Ion	Ratio	Lower	Upper
42	100		
74	142.1	118.1	177.1
44	7.9	6.2	9.4

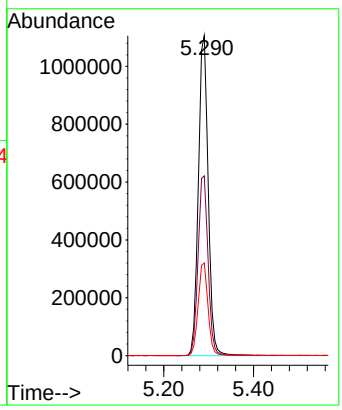




#5
2-Fluorophenol
Concen: 79.895 ng
RT: 5.290 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:112 Resp: 167929

Ion	Ratio	Lower	Upper
112	100		
64	56.2	45.8	68.6
63	29.0	23.5	35.3



Instrument :
BNA_P
ClientSampleId :
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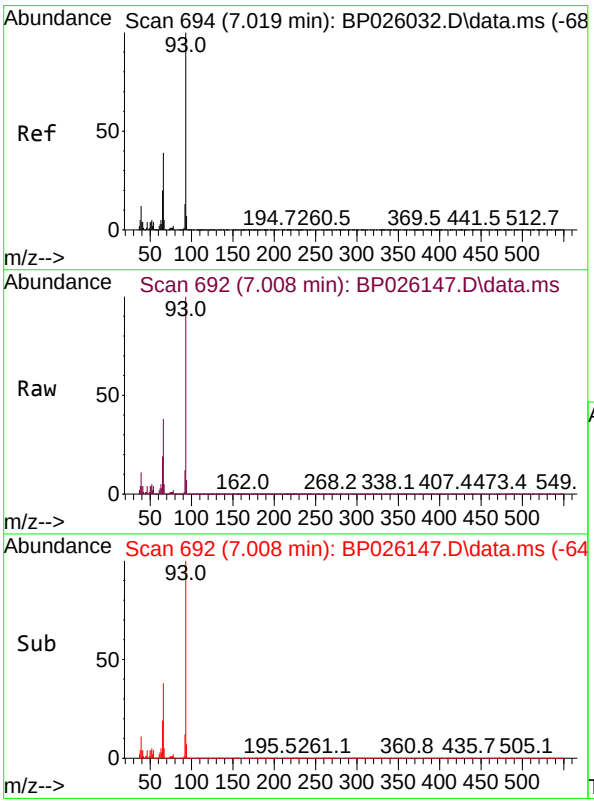
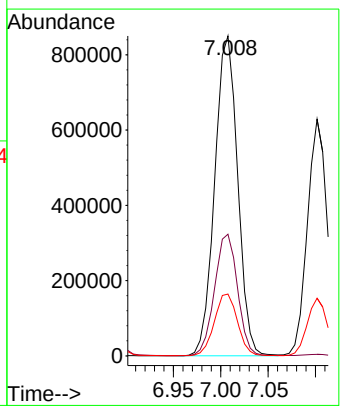
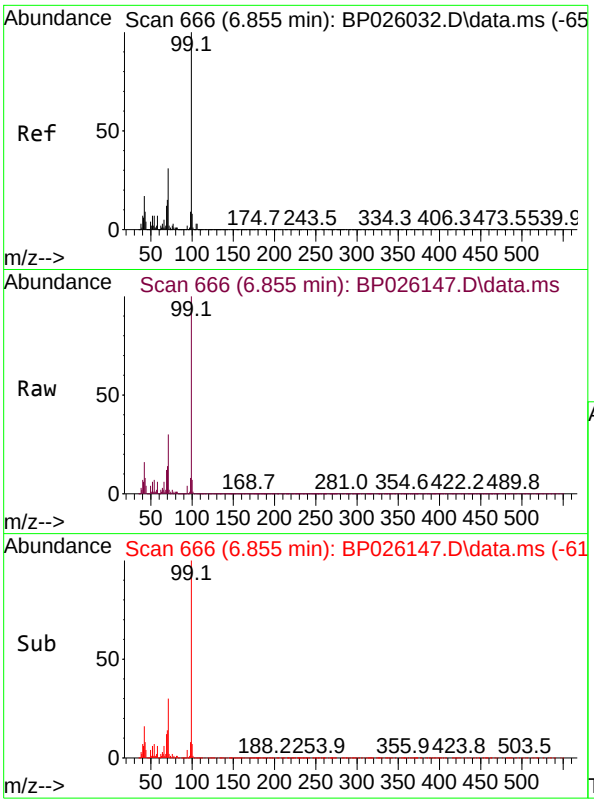


#6
Aniline
Concen: 40.575 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 93 Resp: 1431502

Ion	Ratio	Lower	Upper
93	100		
66	38.0	31.7	47.5
65	19.3	15.8	23.6

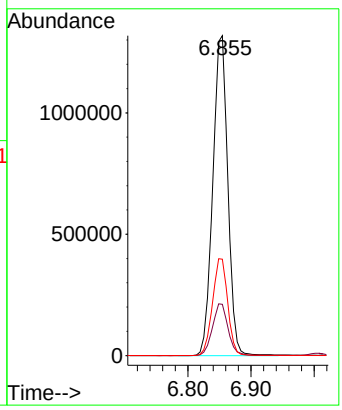




#7
Phenol-d6
Concen: 81.447 ng
RT: 6.855 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 99 Resp: 218129

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.9	19.3
71	30.1	24.8	37.2



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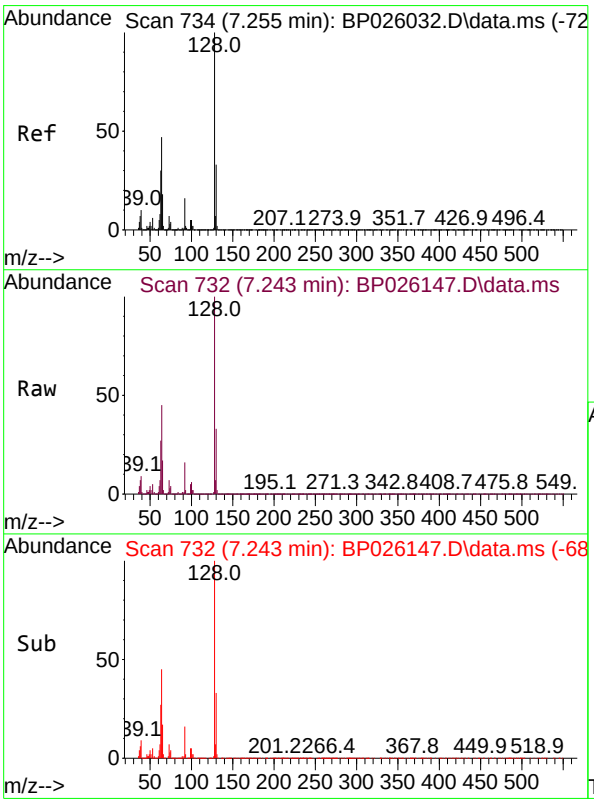
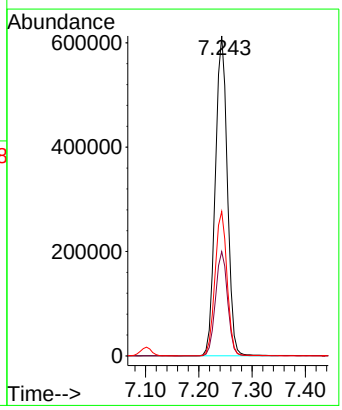
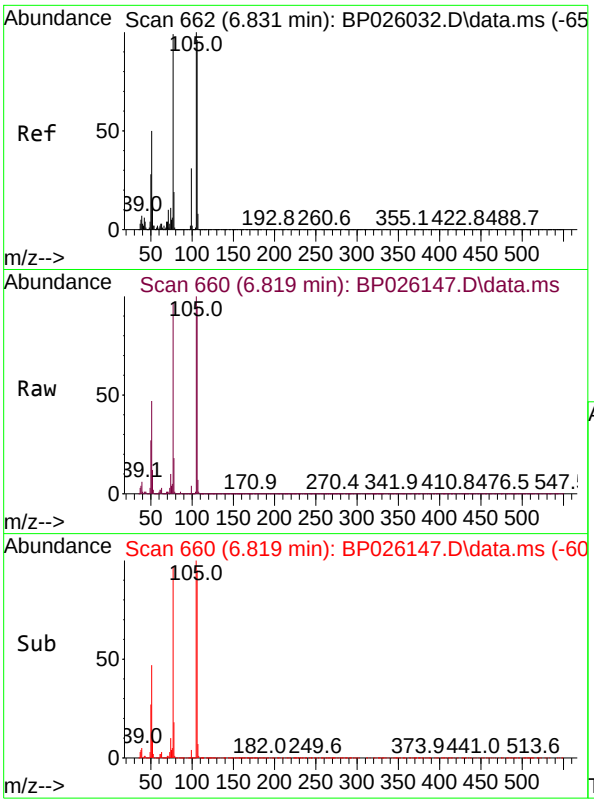


#8
2-Chlorophenol
Concen: 40.369 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:128 Resp: 964995

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	45.2	23.9	63.9

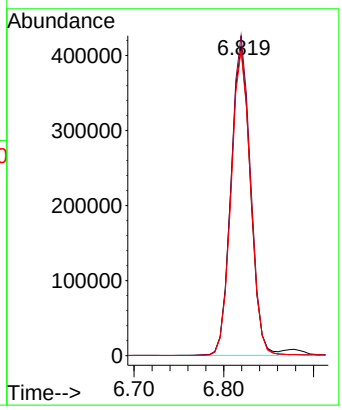




#9
Benzaldehyde
Concen: 53.939 ng
RT: 6.819 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 77 Resp: 62213

Ion	Ratio	Lower	Upper
77	100		
105	103.6	82.9	122.9
106	98.6	77.8	117.8



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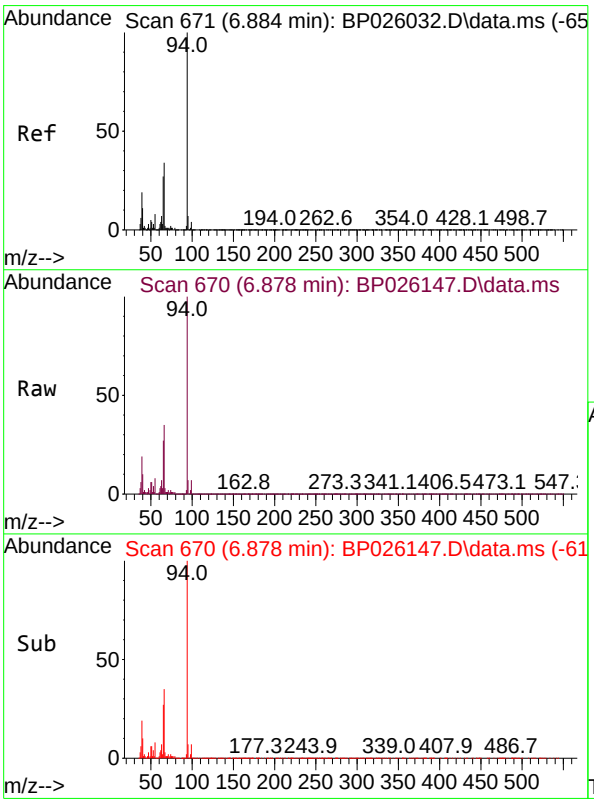
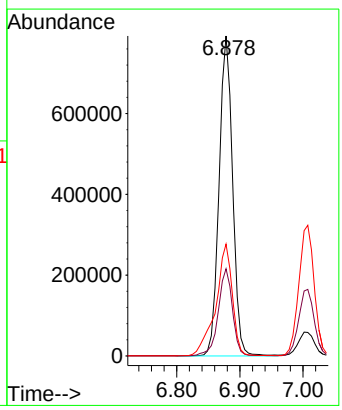
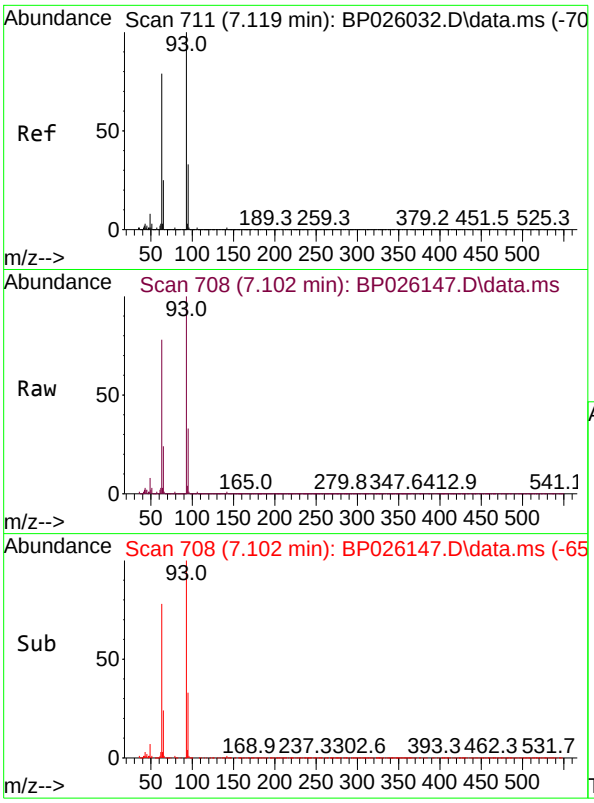


#10
Phenol
Concen: 40.869 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 94 Resp: 1177853

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.0	47.0
66	34.9	14.5	54.5

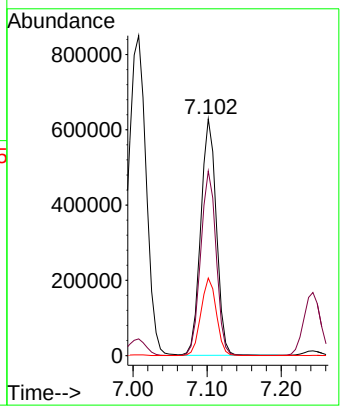




#11
bis(2-Chloroethyl)ether
Concen: 40.811 ng
RT: 7.102 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 93 Resp: 91777

Ion	Ratio	Lower	Upper
93	100		
63	78.0	58.8	98.8
95	32.8	12.1	52.1



Instrument :
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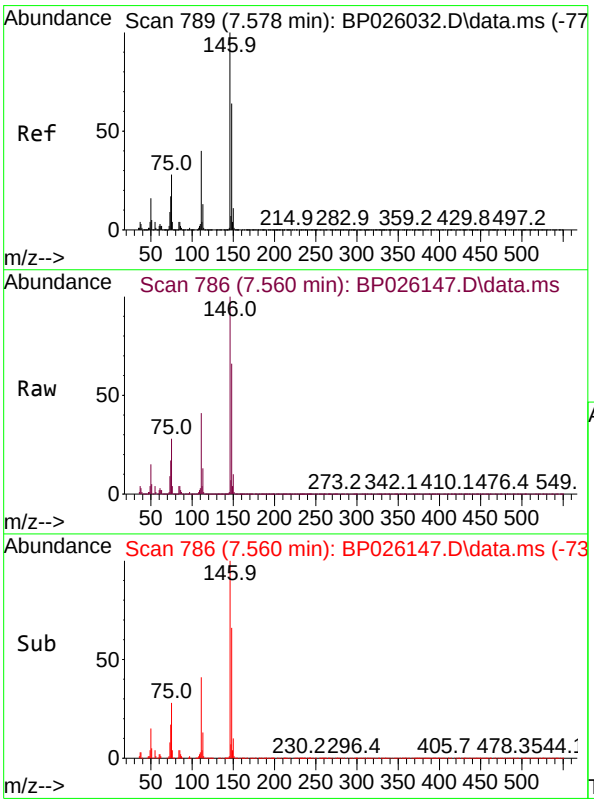
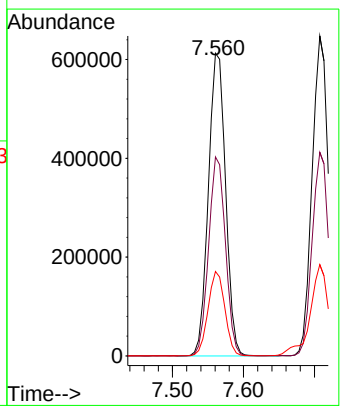
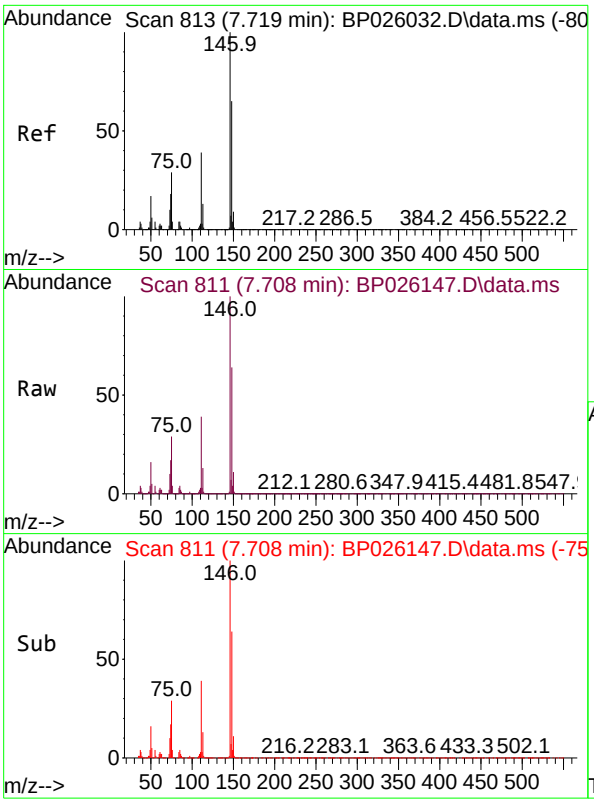


#12
1,3-Dichlorobenzene
Concen: 39.968 ng
RT: 7.560 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:146 Resp: 1028799

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.8	77.8
75	27.9	22.2	33.2





#13
1,4-Dichlorobenzene
Concen: 40.071 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:146 Resp: 103875

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.2
111	39.4	31.7	47.5

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

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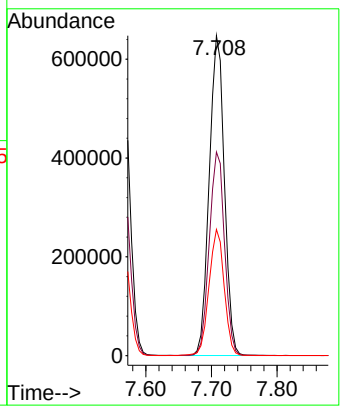
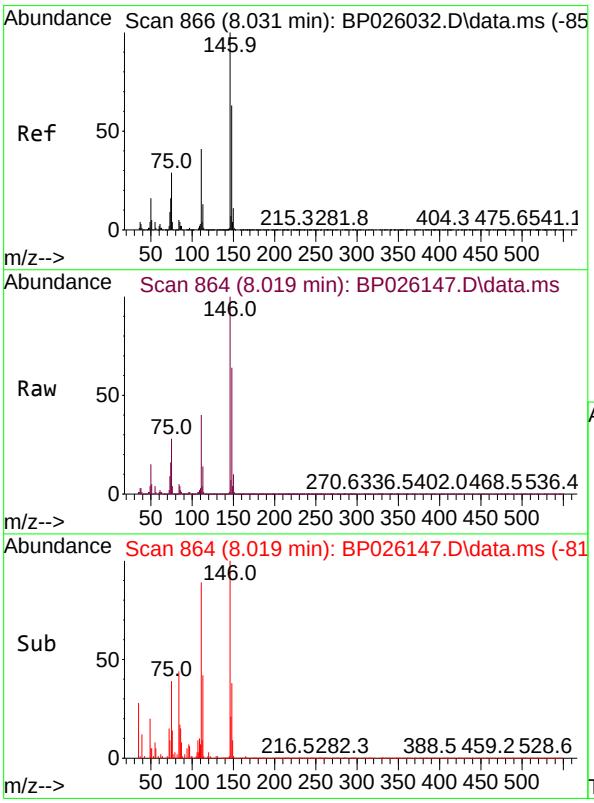
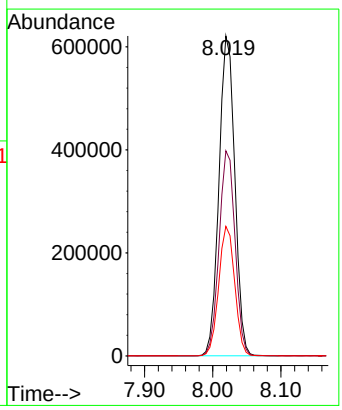


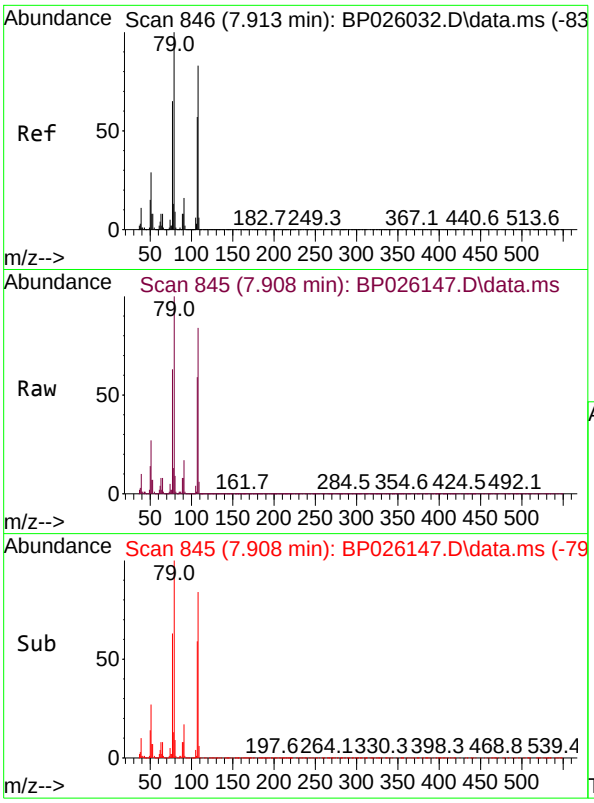


#14
1,2-Dichlorobenzene
Concen: 39.996 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:146 Resp: 997382

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
111	40.5	33.0	49.4

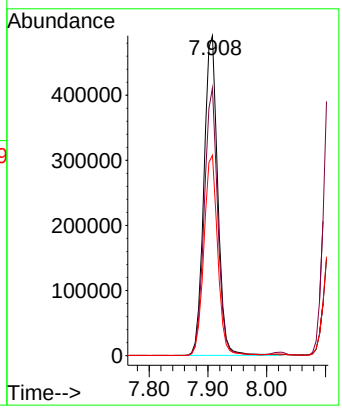




#15
Benzyl Alcohol
Concen: 40.874 ng
RT: 7.908 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 79 Resp: 80097

Ion	Ratio	Lower	Upper
79	100		
108	83.6	66.2	99.4
77	62.6	50.0	75.0



Instrument :
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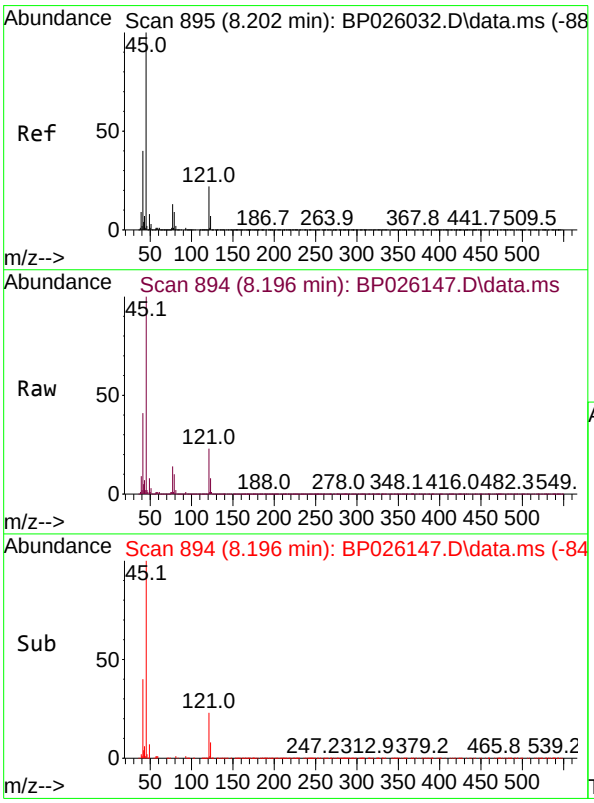
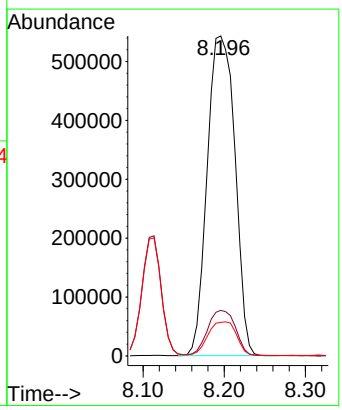
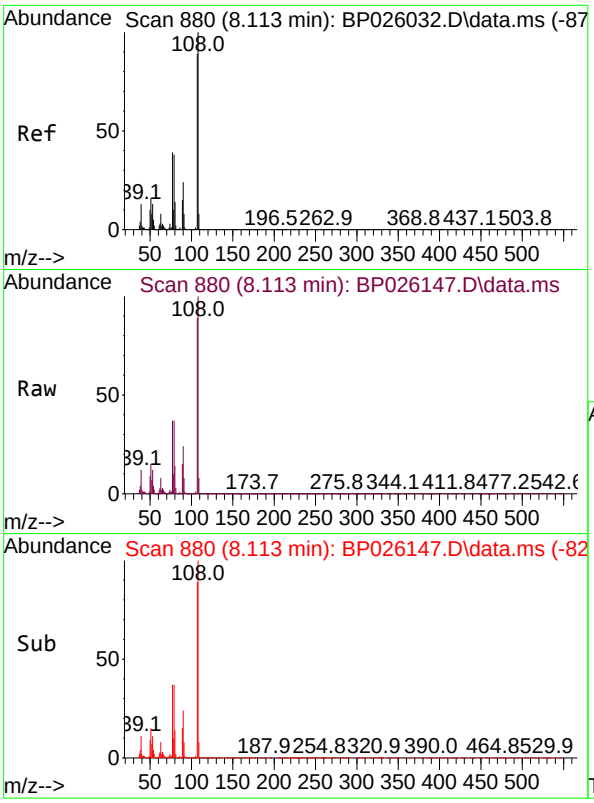


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.615 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 45 Resp: 1291371

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.9
79	10.5	0.0	30.4

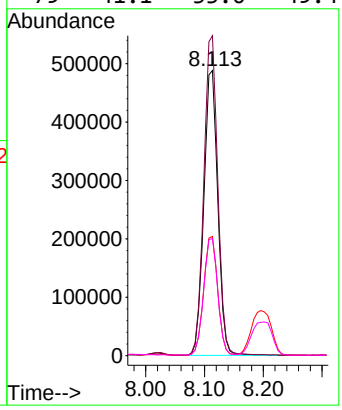




#17
2-Methylphenol
Concen: 41.076 ng
RT: 8.113 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:107 Resp: 80624

Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.7	134.5
77	41.8	33.9	50.9
79	41.1	33.0	49.4



Instrument :
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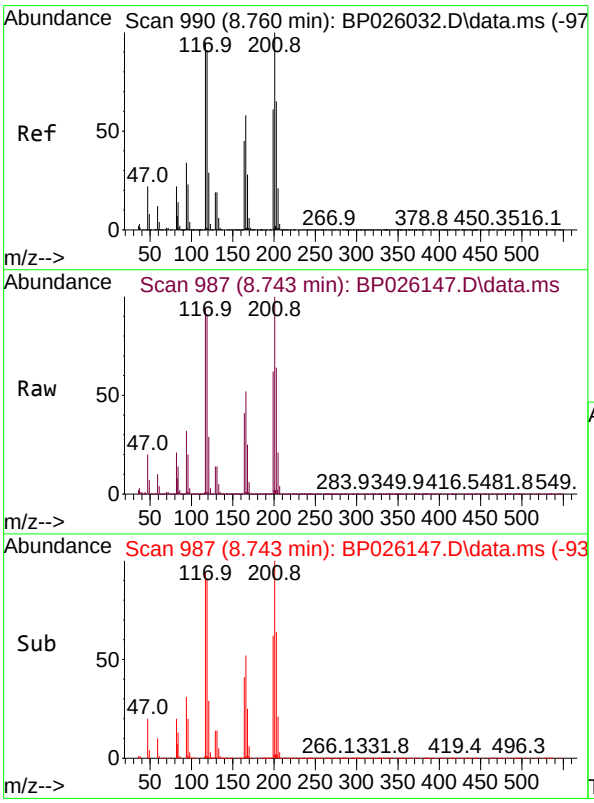
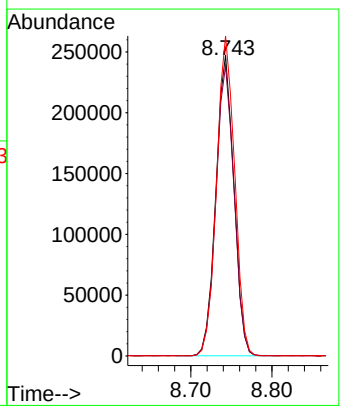
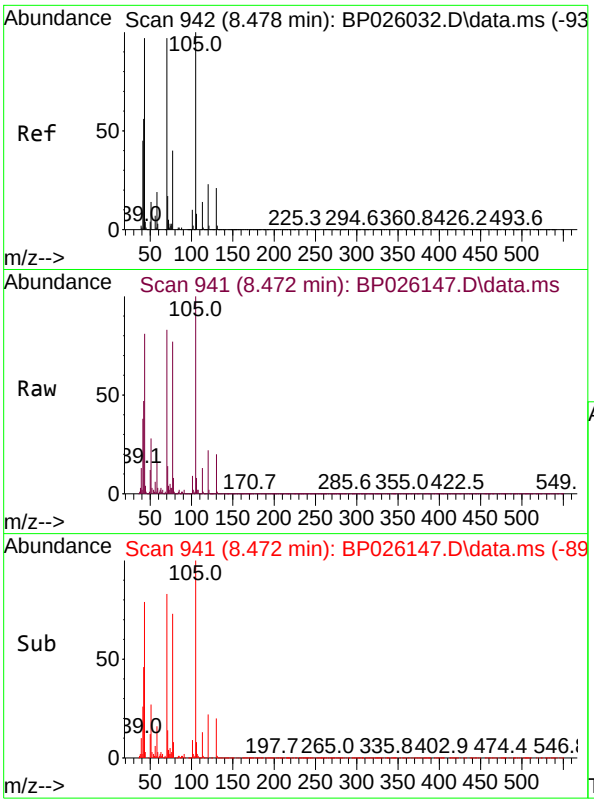


#18
Hexachloroethane
Concen: 40.305 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:117 Resp: 380794

Ion	Ratio	Lower	Upper
117	100		
119	96.4	78.7	118.1
201	106.4	85.1	127.7

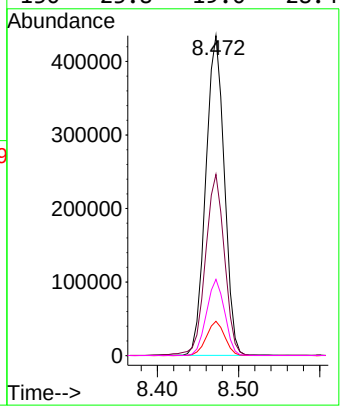




#19
n-Nitroso-di-n-propylamine
Concen: 41.414 ng
RT: 8.472 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 70 Resp: 690711

Ion	Ratio	Lower	Upper
70	100		
42	56.6	44.1	66.1
101	10.8	8.2	12.4
130	23.8	19.0	28.4



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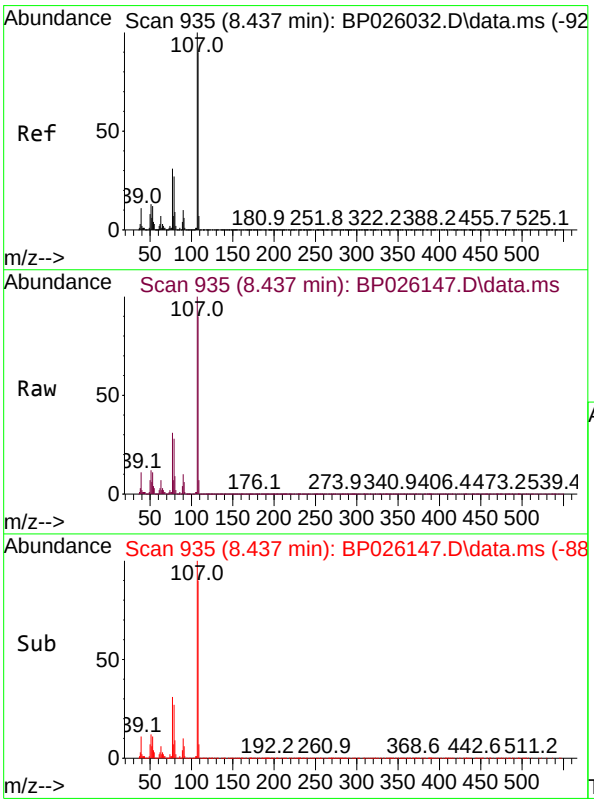
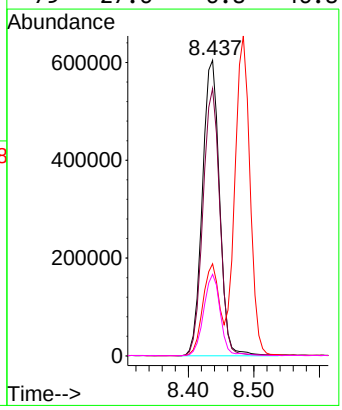
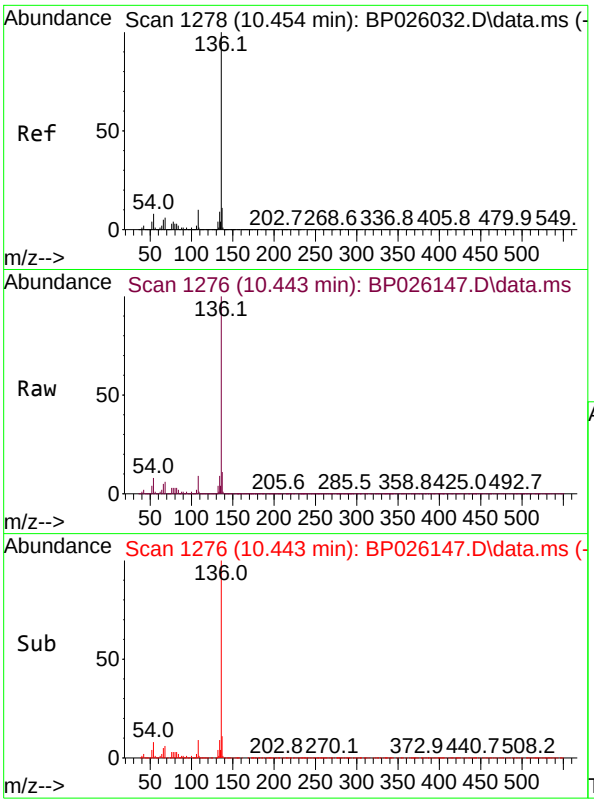


#20
3+4-Methylphenols
Concen: 40.127 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:107 Resp: 1095272

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.9	108.9
77	31.1	10.4	50.4
79	27.6	6.8	46.8

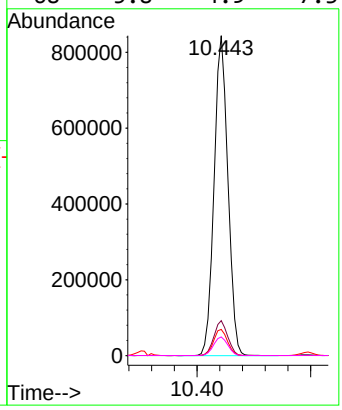




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:136 Resp: 142093

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.2	6.4	9.6
68	5.8	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
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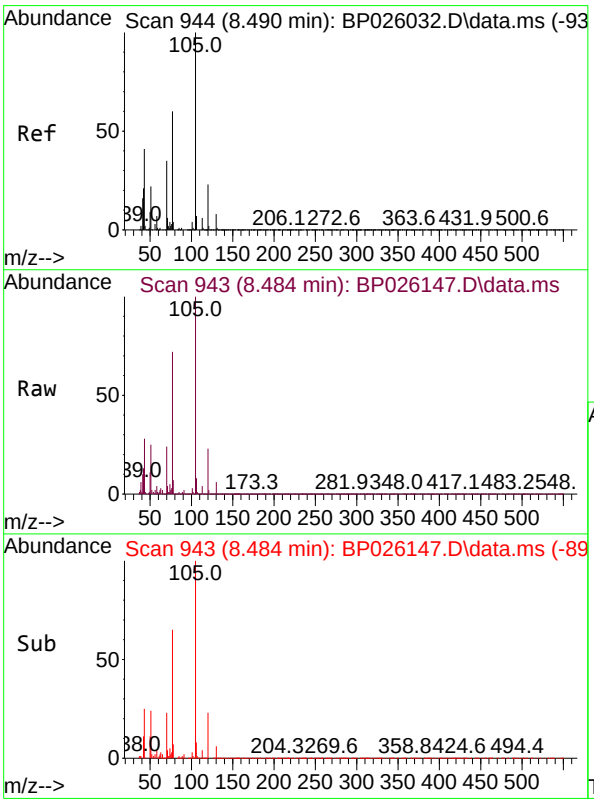
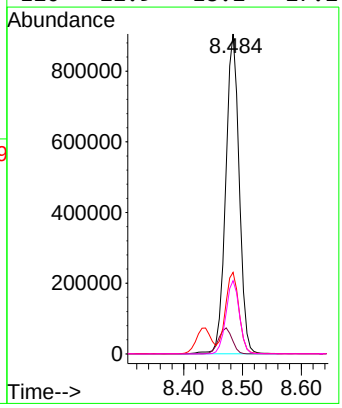
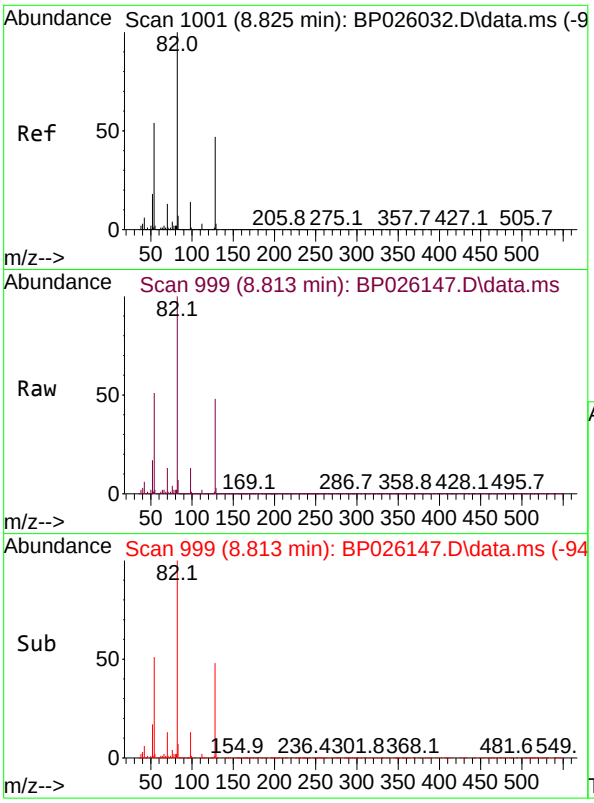


#22
Acetophenone
Concen: 39.828 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:105 Resp: 1439776

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.0	4.4
51	25.5	20.5	30.7
120	22.9	18.2	27.2

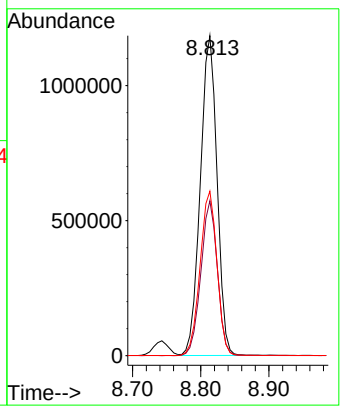




#23
Nitrobenzene-d5
Concen: 80.578 ng
RT: 8.813 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 82 Resp: 201889

Ion	Ratio	Lower	Upper
82	100		
128	48.4	37.4	56.0
54	51.4	41.6	62.4



Instrument :
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ClientSampleId :
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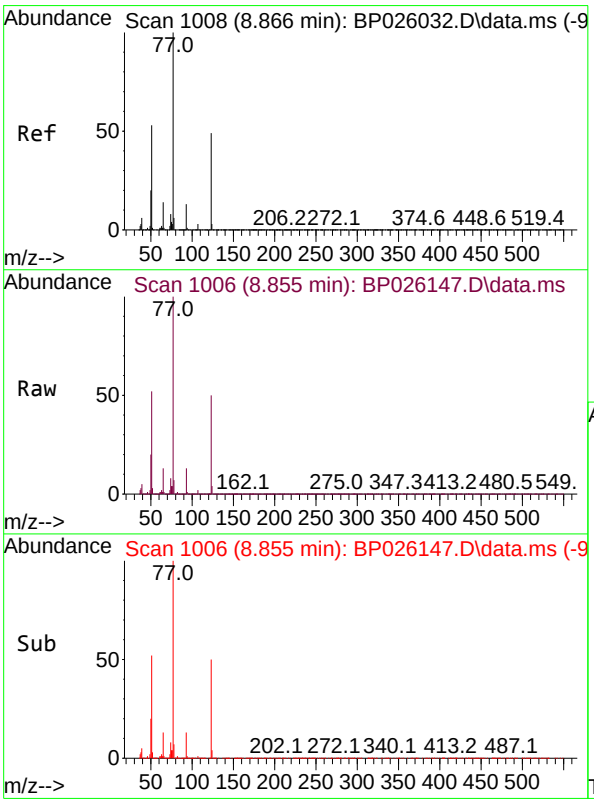
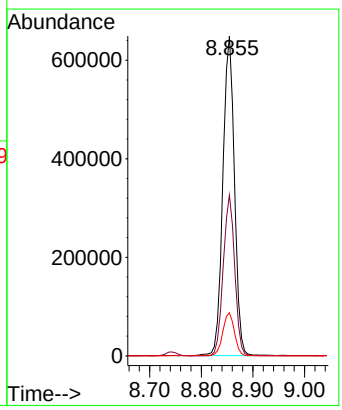
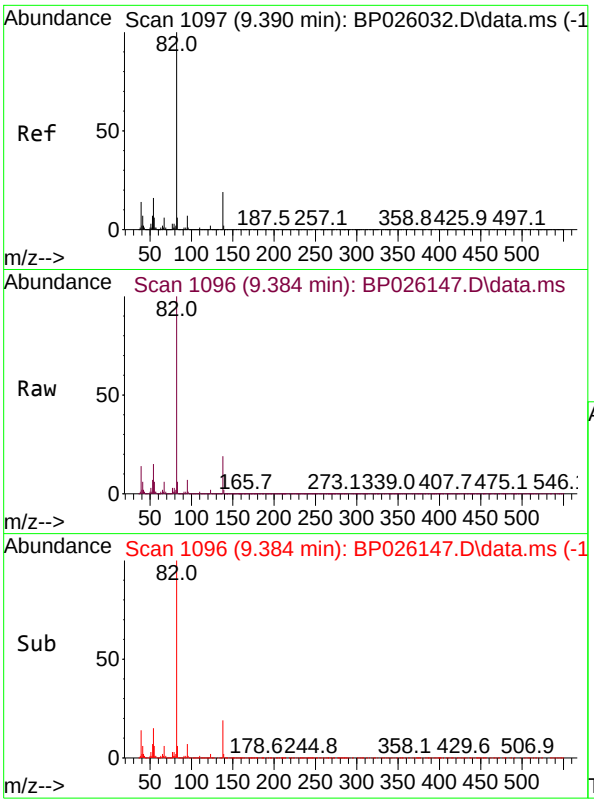


#24
Nitrobenzene
Concen: 40.240 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 77 Resp: 1020382

Ion	Ratio	Lower	Upper
77	100		
123	50.3	39.8	59.8
65	13.5	11.2	16.8

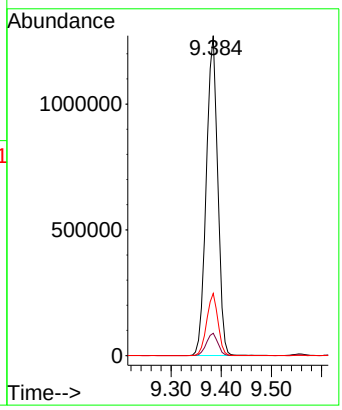




#25
Isophorone
Concen: 40.551 ng
RT: 9.384 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 82 Resp: 201732

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.4	8.0
138	19.4	15.4	23.0



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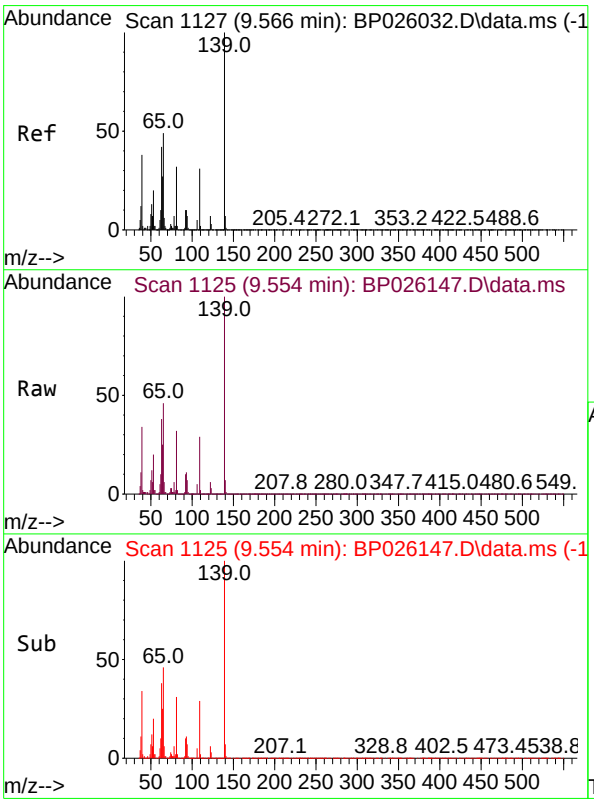
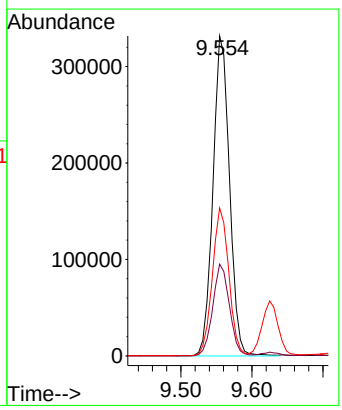
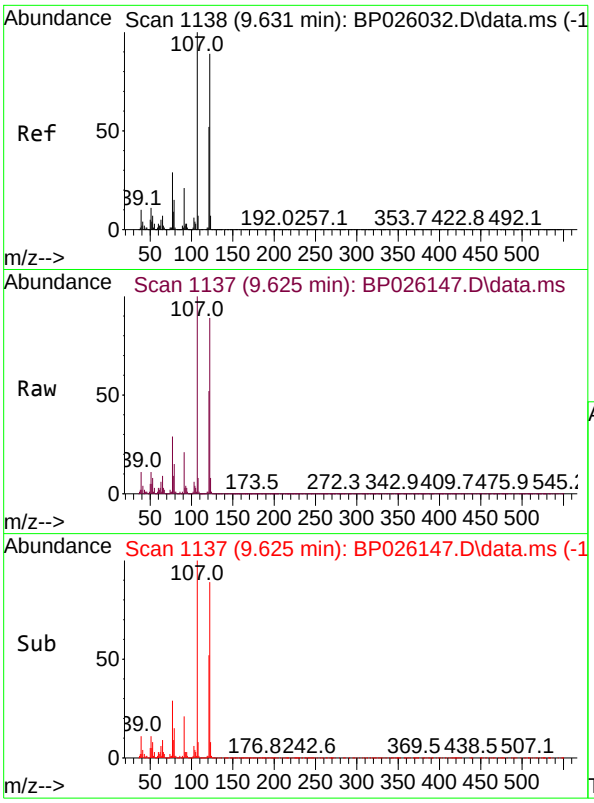


#26
2-Nitrophenol
Concen: 42.012 ng
RT: 9.554 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:139 Resp: 537109

Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.3	33.5
65	46.2	37.2	55.8

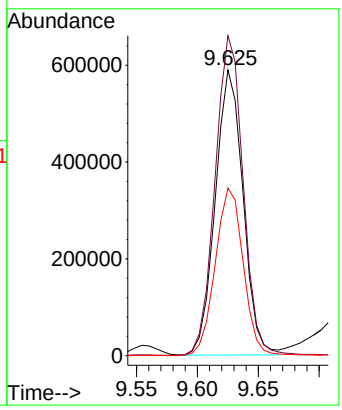




#27
2,4-Dimethylphenol
Concen: 40.271 ng
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:122 Resp: 93272

Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.0	136.6
121	58.6	47.0	70.6



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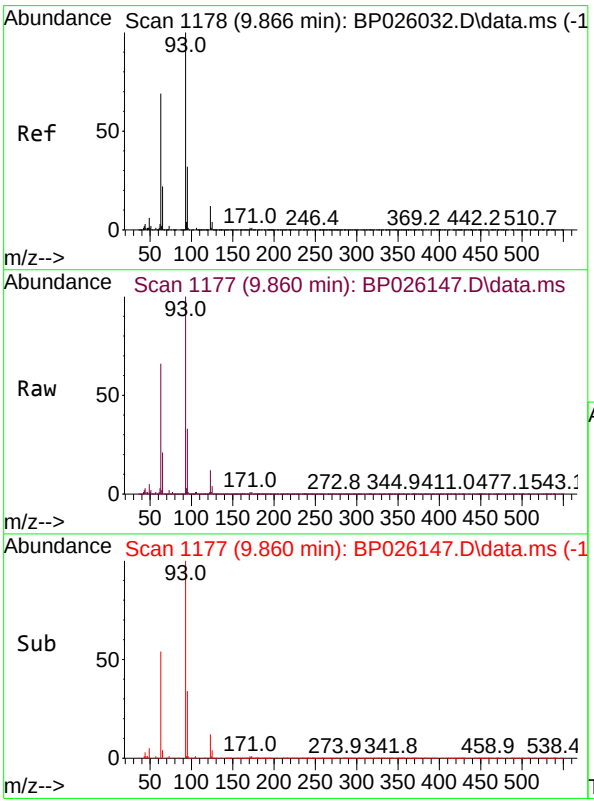
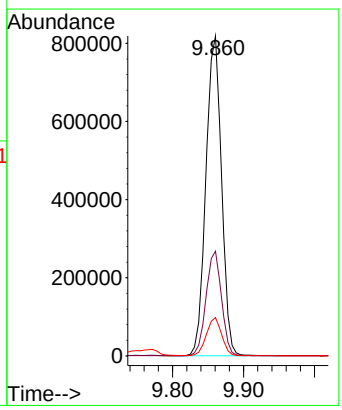
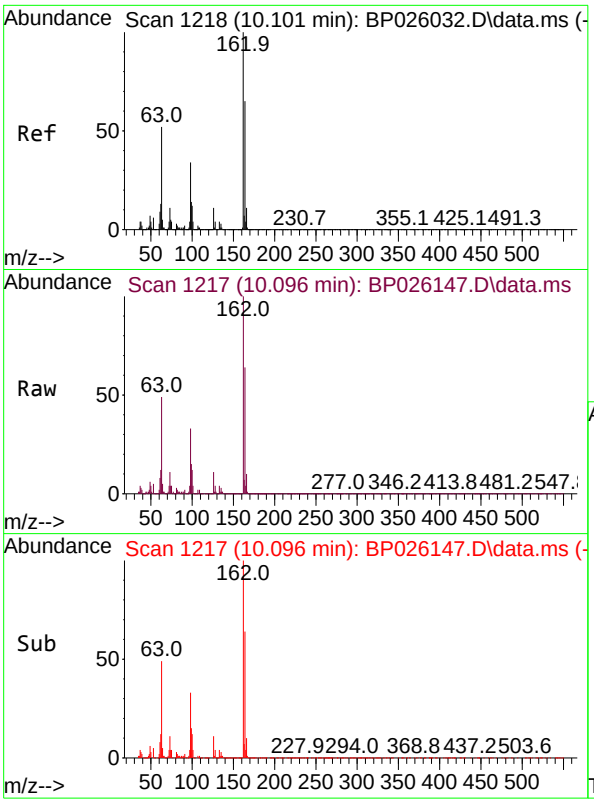


#28
bis(2-Chloroethoxy)methane
Concen: 40.045 ng
RT: 9.860 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 93 Resp: 1247327

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.0	9.4	14.0

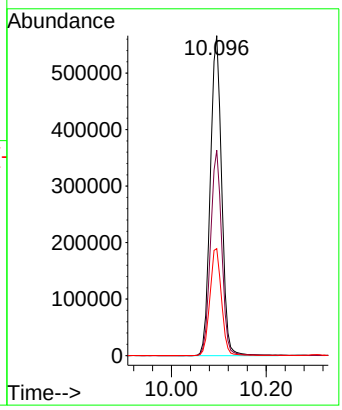




#29
2,4-Dichlorophenol
Concen: 40.740 ng
RT: 10.096 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:162 Resp: 94012

Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.8	83.8
98	33.4	14.1	54.1



Instrument :
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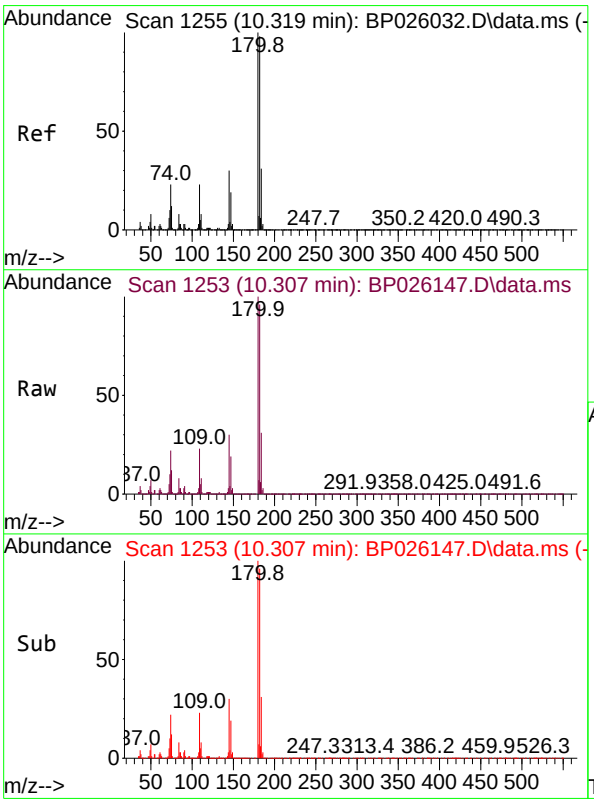
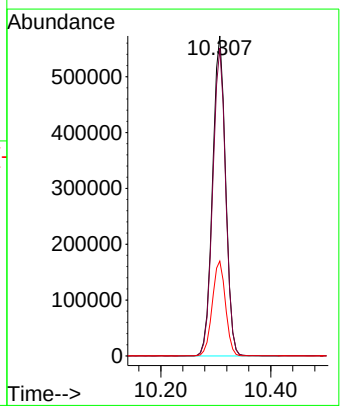
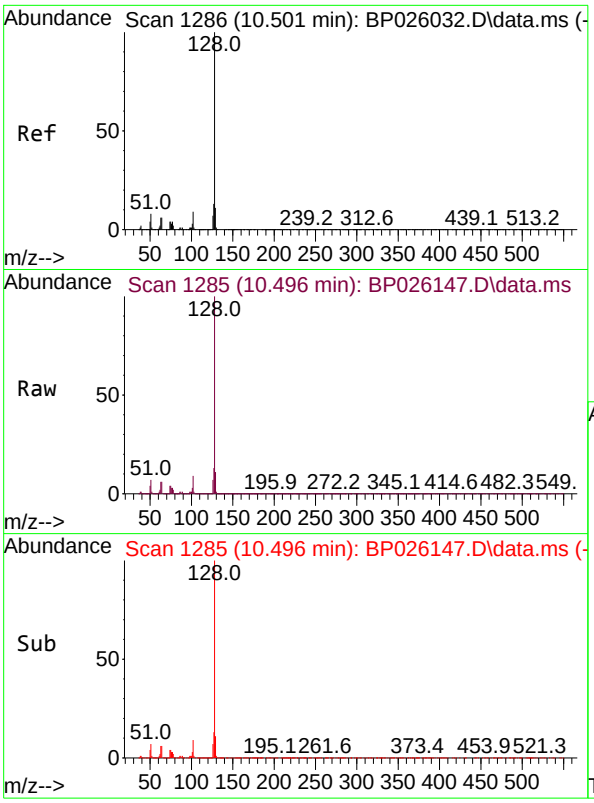


#30
1,2,4-Trichlorobenzene
Concen: 39.912 ng
RT: 10.307 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:180 Resp: 938571

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.1	117.1
145	29.6	24.2	36.4

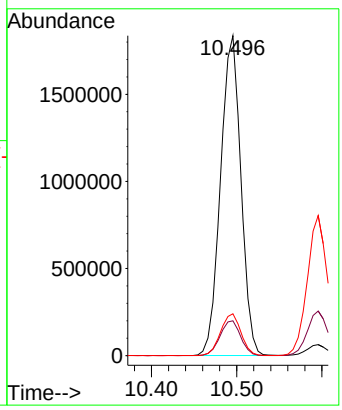




#31
Naphthalene
Concen: 39.513 ng
RT: 10.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:128 Resp: 304867

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.1	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
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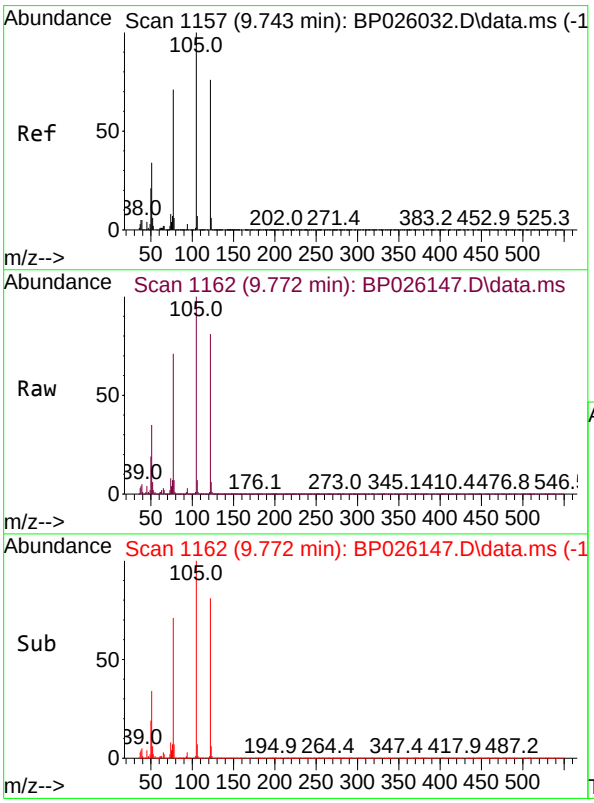
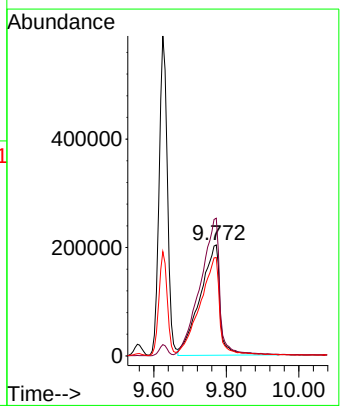
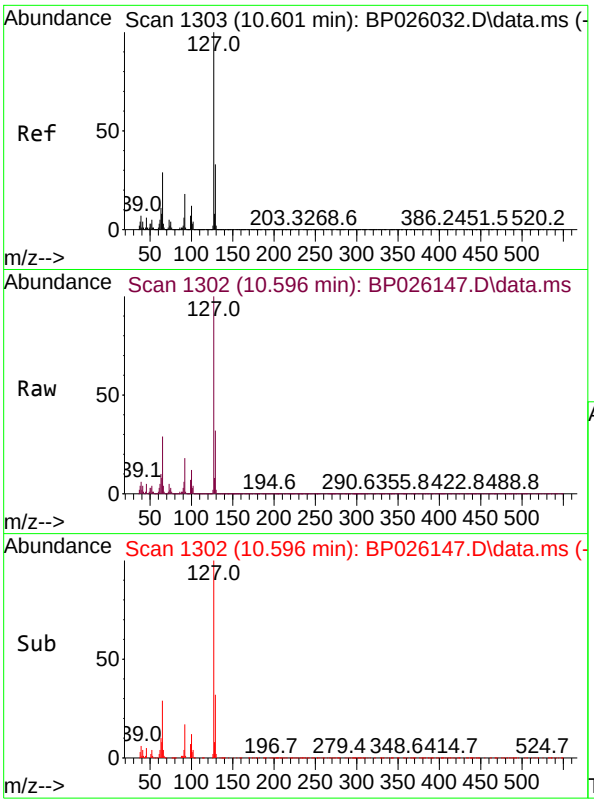


#32
Benzoic acid
Concen: 42.116 ng
RT: 9.772 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:122 Resp: 784823

Ion	Ratio	Lower	Upper
122	100		
105	124.0	100.1	140.1
77	88.5	66.7	106.7

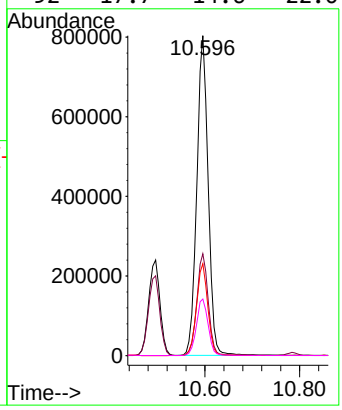




#33
4-Chloroaniline
Concen: 40.923 ng
RT: 10.596 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:127 Resp: 134027

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	28.7	22.7	34.1
92	17.7	14.6	22.0



Instrument :
BNA_P
ClientSampleId :
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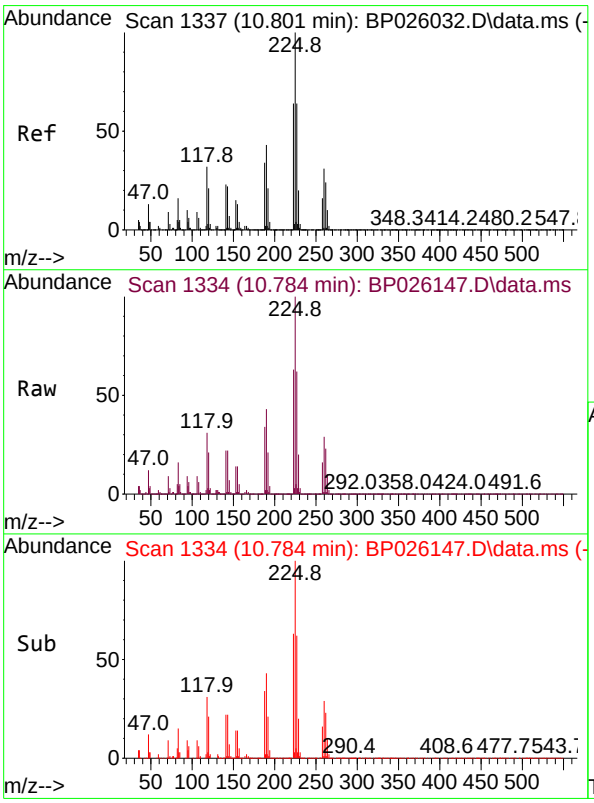
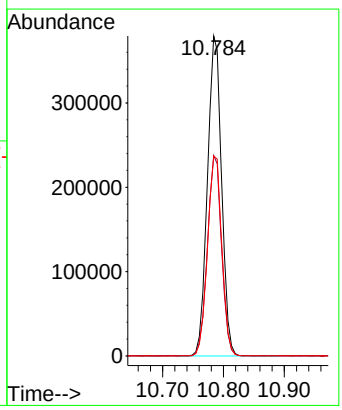
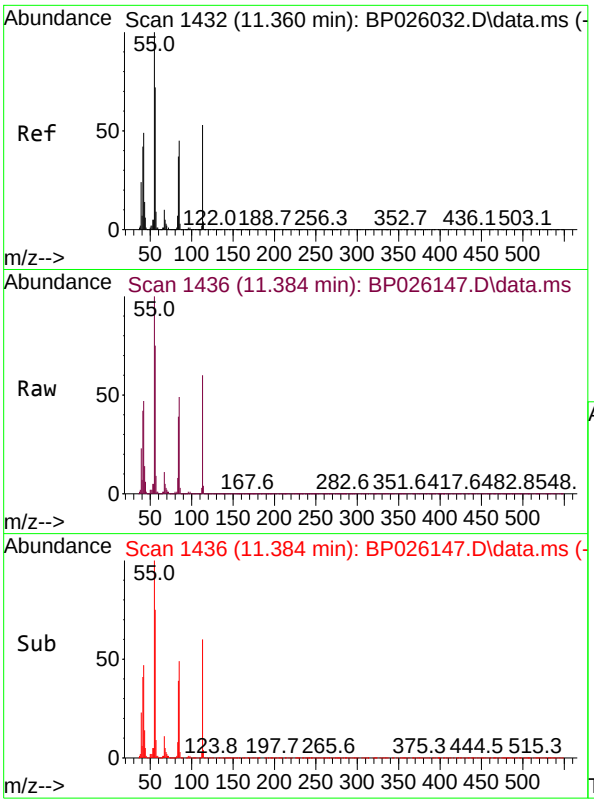


#34
Hexachlorobutadiene
Concen: 39.893 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:225 Resp: 610384

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	62.4	51.2	76.8

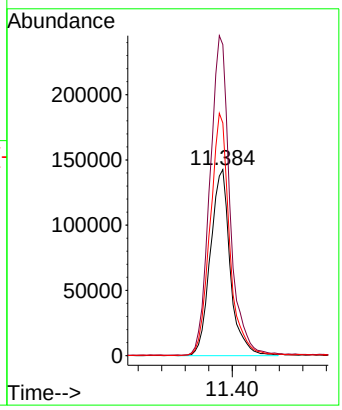




#35
Caprolactam
Concen: 40.168 ng
RT: 11.384 min Scan# 14
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:113 Resp: 33378

Ion	Ratio	Lower	Upper
113	100		
55	167.2	153.0	193.0
56	125.0	106.4	146.4



Instrument :
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ClientSampleId :
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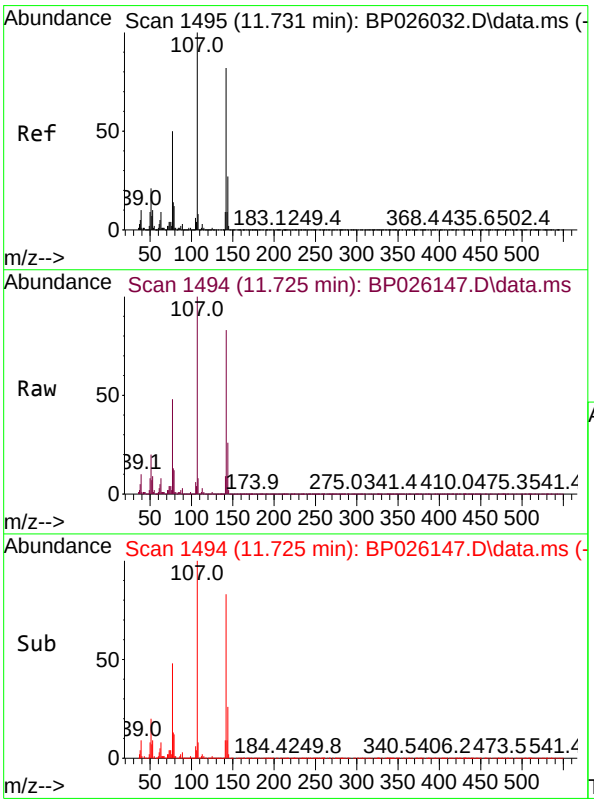
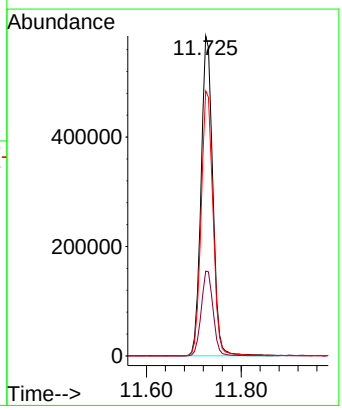
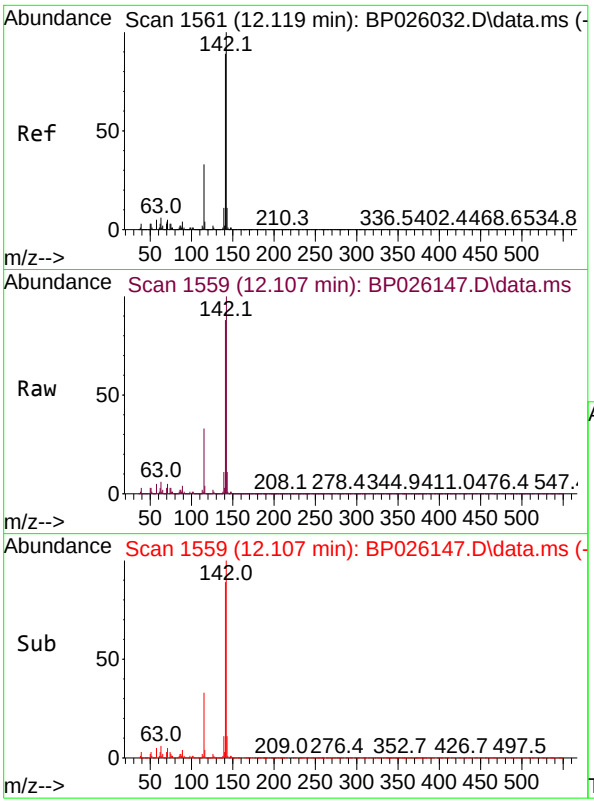


#36
4-Chloro-3-methylphenol
Concen: 40.975 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:107 Resp: 1006010

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.6	32.4
142	82.8	65.6	98.4

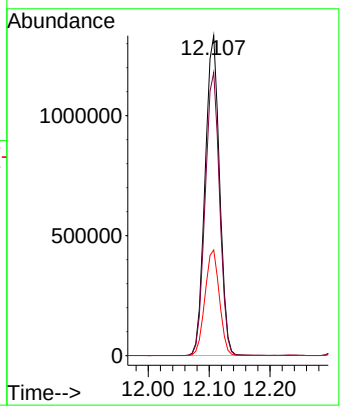




#37
2-Methylnaphthalene
Concen: 40.223 ng
RT: 12.107 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:142 Resp: 219665

Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.6
115	33.0	26.6	39.8



Instrument :
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ClientSampleId :
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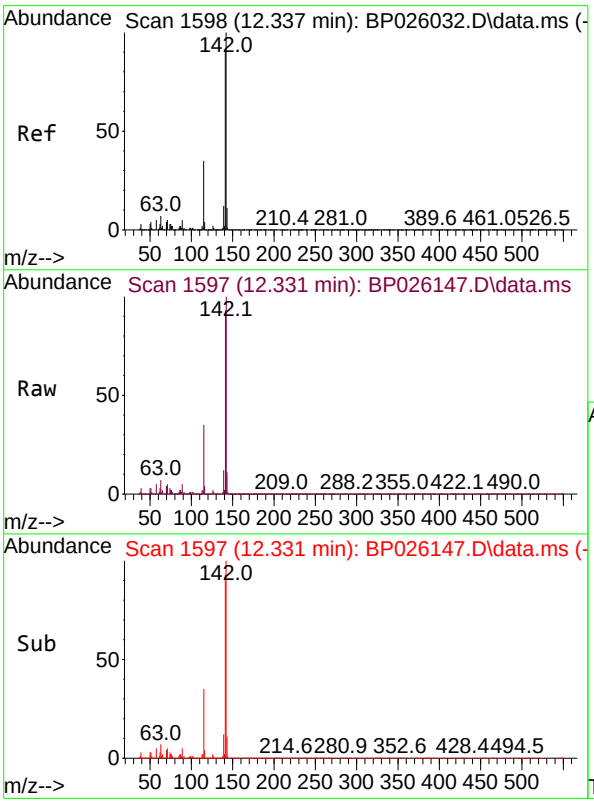
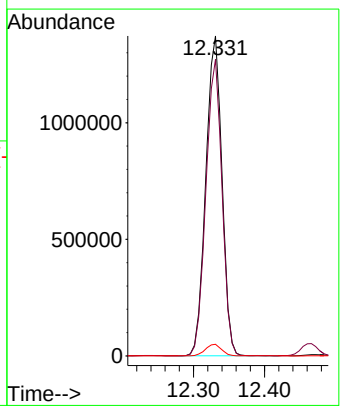
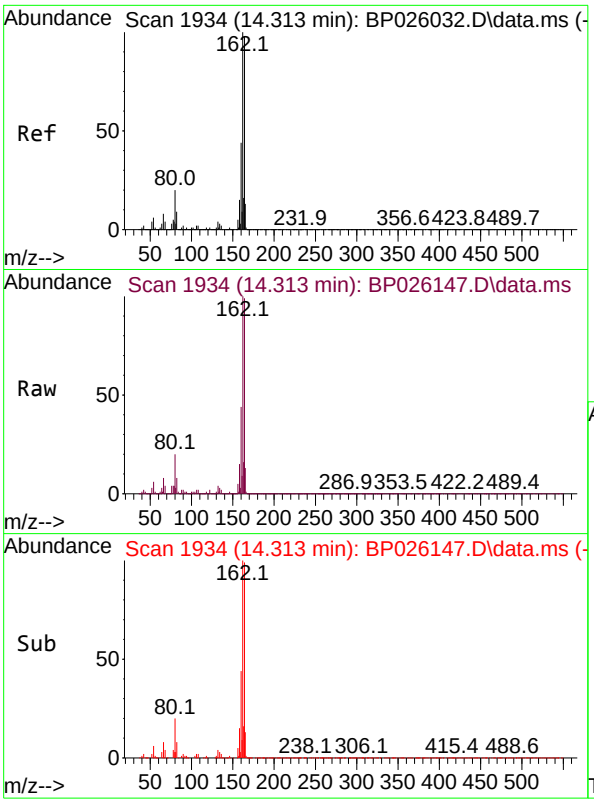


#38
1-Methylnaphthalene
Concen: 40.554 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:142 Resp: 2167022

Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.5	110.3
116	3.6	3.0	4.4

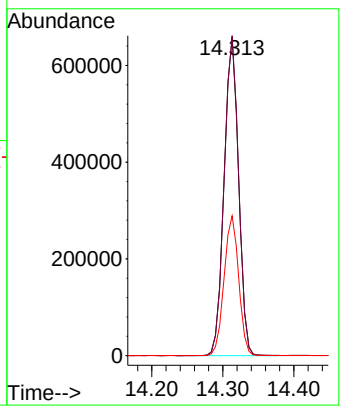




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:164 Resp: 93330

Ion	Ratio	Lower	Upper
164	100		
162	100.7	80.3	120.5
160	43.9	35.2	52.8



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ClientSampleId :
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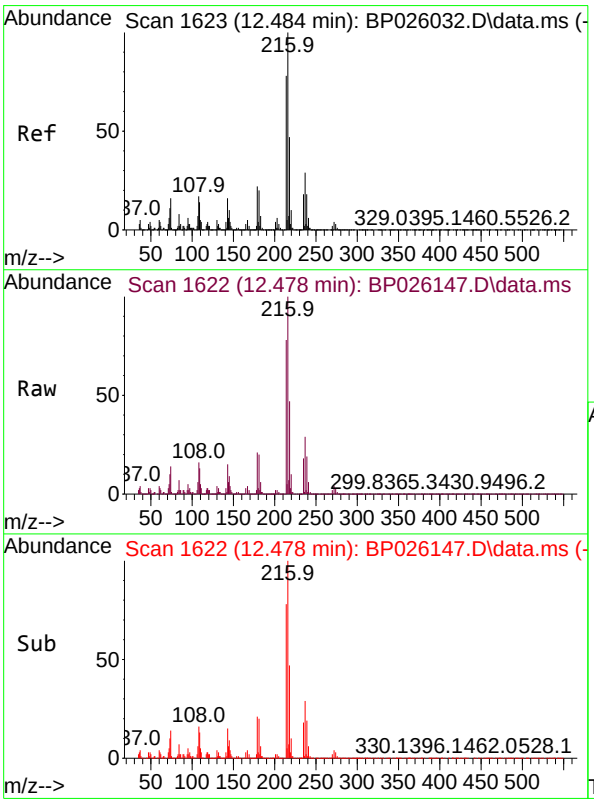
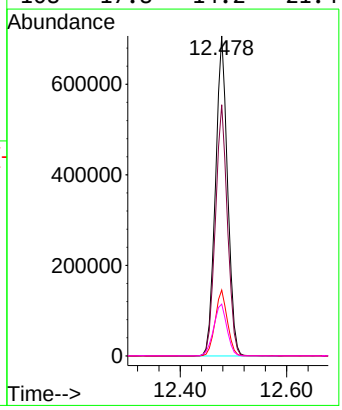
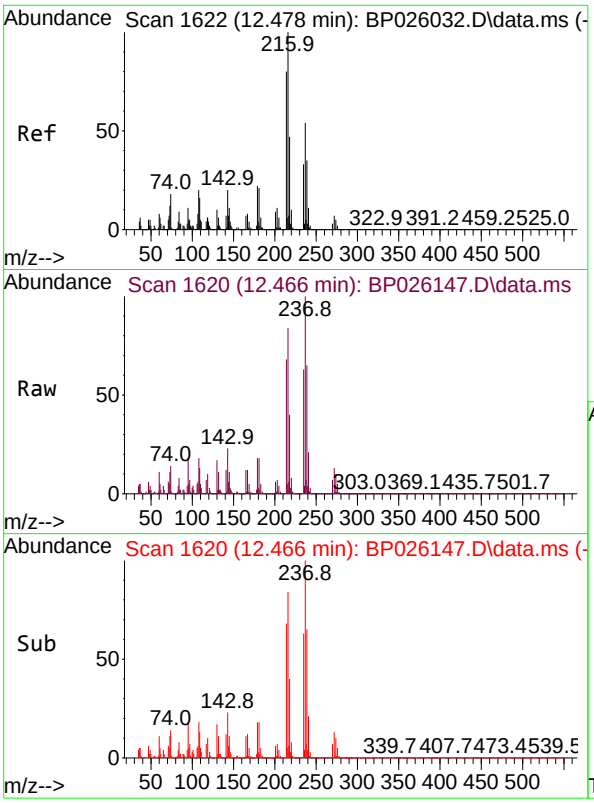


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.601 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:216 Resp: 1113781

Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.6	94.0
179	20.6	16.6	25.0
108	17.8	14.2	21.4

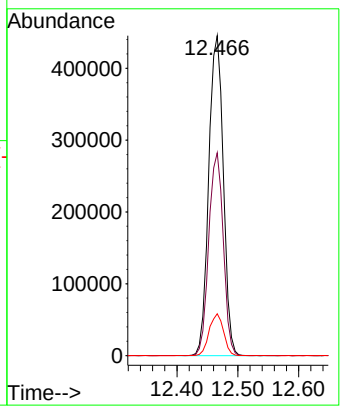




#41
Hexachlorocyclopentadiene
Concen: 40.264 ng
RT: 12.466 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:237 Resp: 73912

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.3	83.3
272	13.1	0.0	32.9



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

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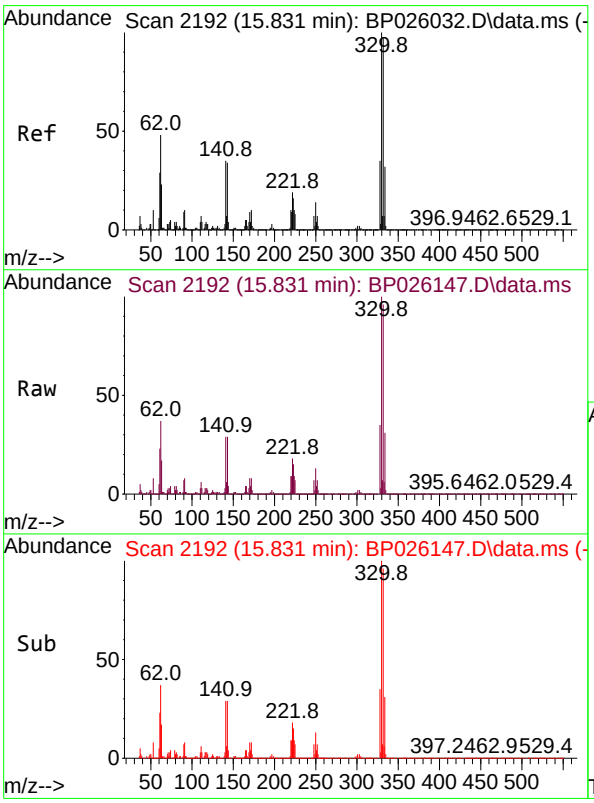
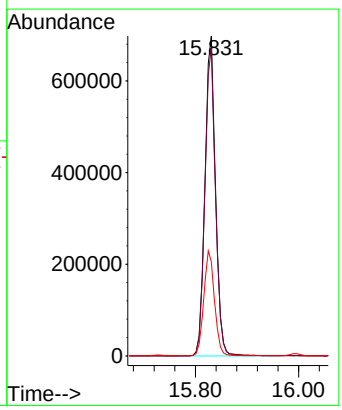
Supervised By :Sohil Jodhani 11/19/2025

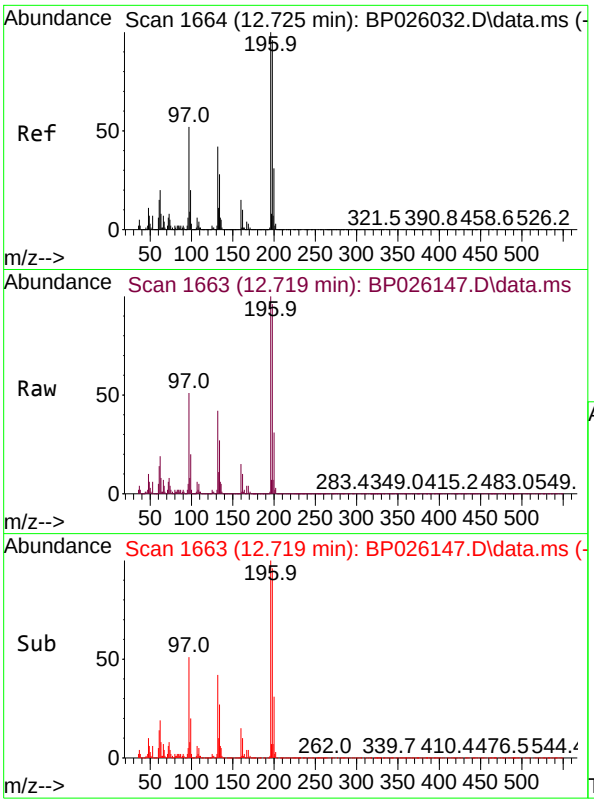


#42
2,4,6-Tribromophenol
Concen: 81.498 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:330 Resp: 985641

Ion	Ratio	Lower	Upper
330	100		
332	96.6	78.0	117.0
141	33.5	26.8	40.2

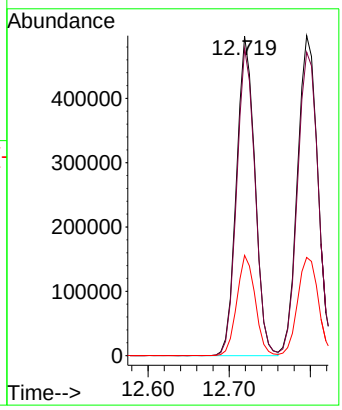




#43
2,4,6-Trichlorophenol
Concen: 40.484 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:196 Resp: 78354

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.9	115.3
200	31.4	24.6	37.0



Instrument :
BNA_P
ClientSampleId :
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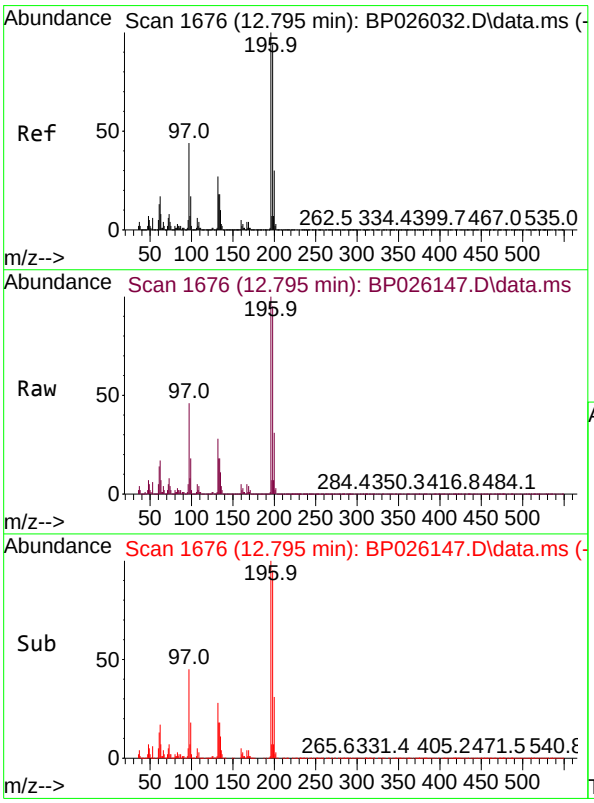
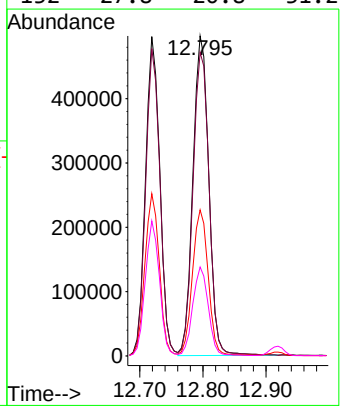
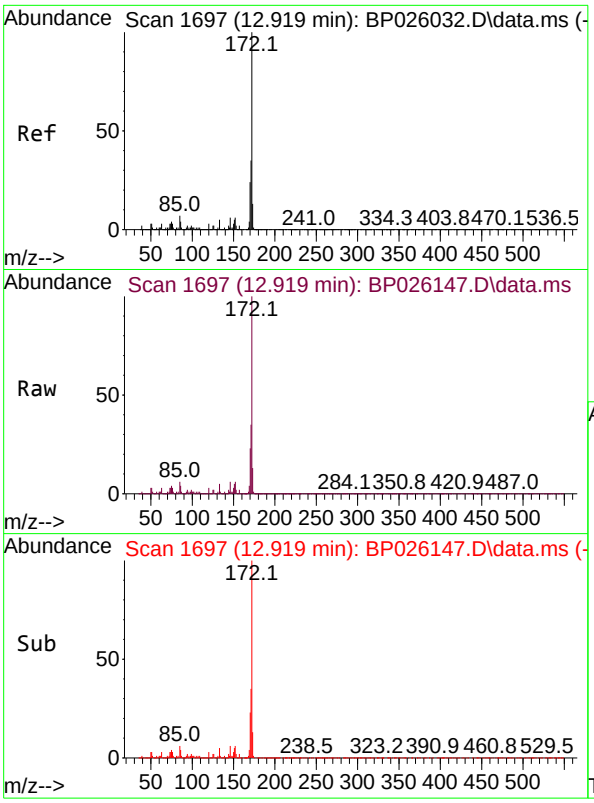


#44
2,4,5-Trichlorophenol
Concen: 40.362 ng
RT: 12.795 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:196 Resp: 871078

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.4	114.6
97	45.6	35.7	53.5
132	27.8	20.8	31.2

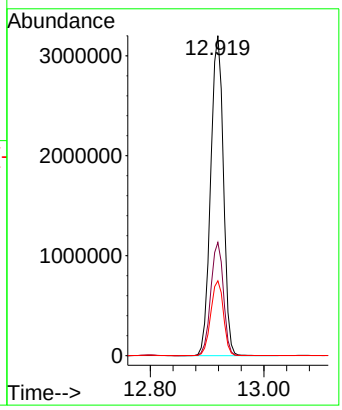




#45
2-Fluorobiphenyl
Concen: 78.020 ng
RT: 12.919 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:172 Resp: 499115

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.4	18.7	28.1



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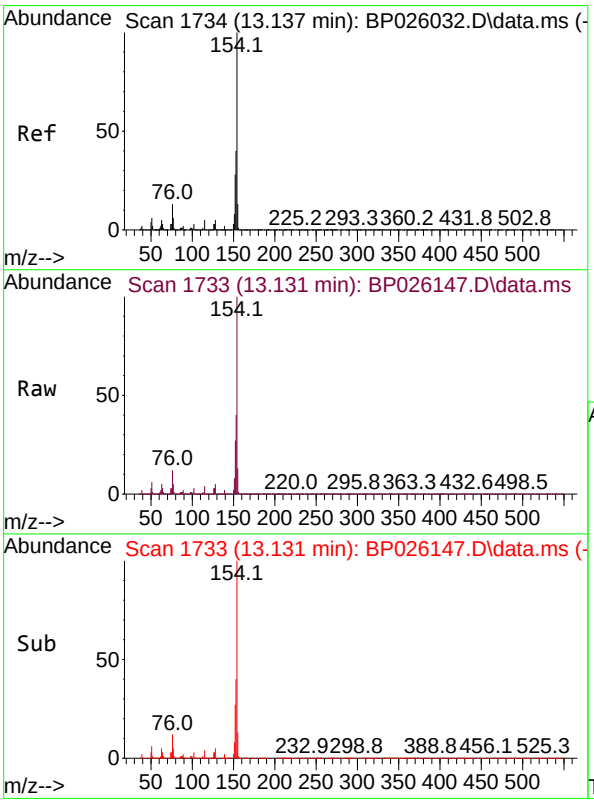
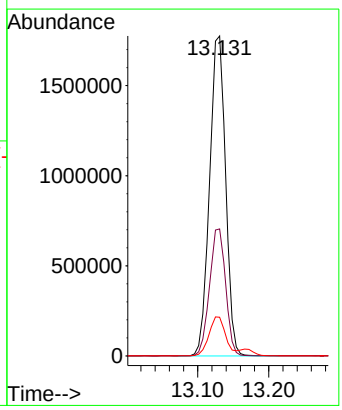
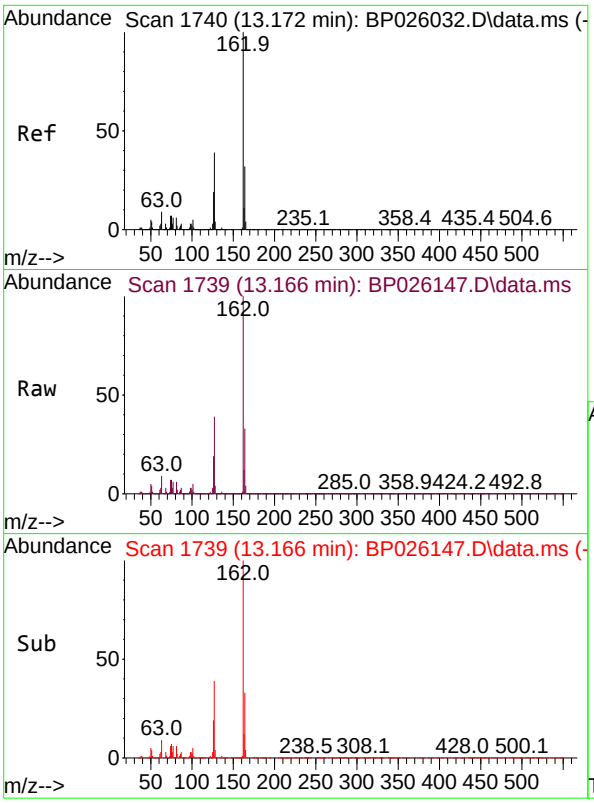


#46
1,1'-Biphenyl
Concen: 39.689 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:154 Resp: 2780286

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.3	60.3
76	12.1	0.0	32.3

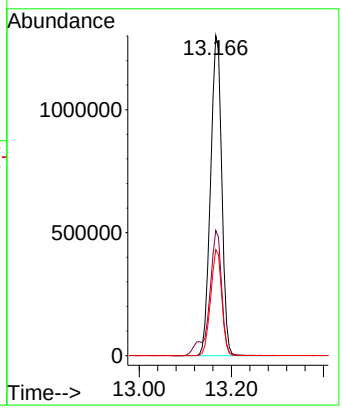




#47
2-Chloronaphthalene
Concen: 39.633 ng
RT: 13.166 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:162 Resp: 218273

Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.9	46.3
164	33.1	26.4	39.6



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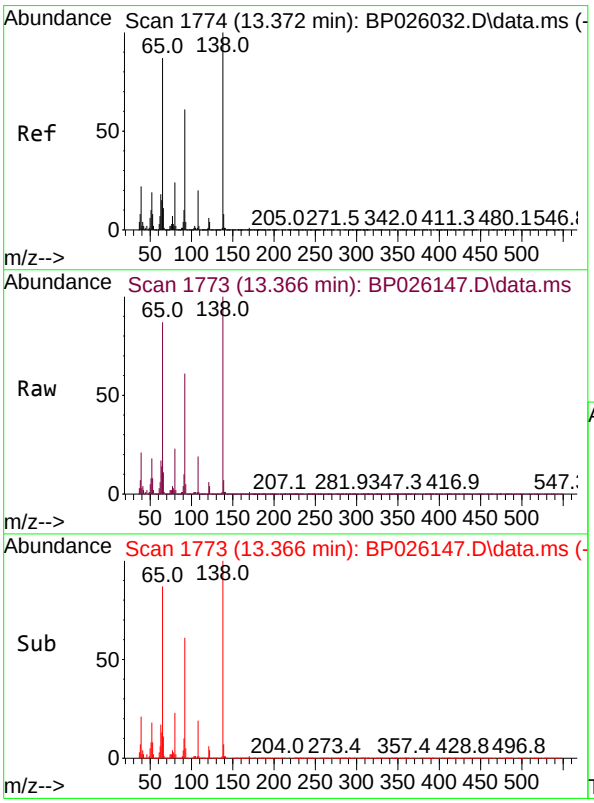
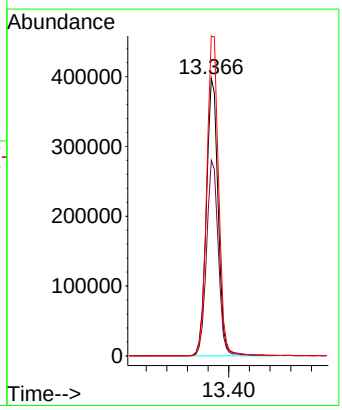
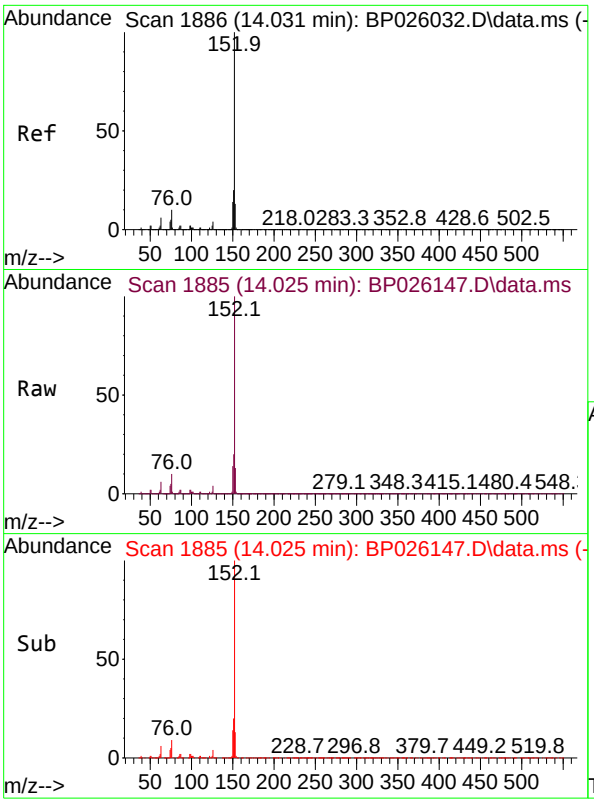


#48
2-Nitroaniline
Concen: 41.000 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 65 Resp: 630592

Ion	Ratio	Lower	Upper
65	100		
92	70.5	59.1	88.7
138	115.3	96.6	145.0

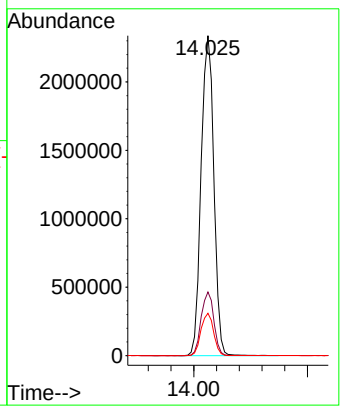




#49
Acenaphthylene
Concen: 39.879 ng
RT: 14.025 min Scan# 18
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:152 Resp: 363384

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.2	10.6	16.0



Instrument :
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ClientSampleId :
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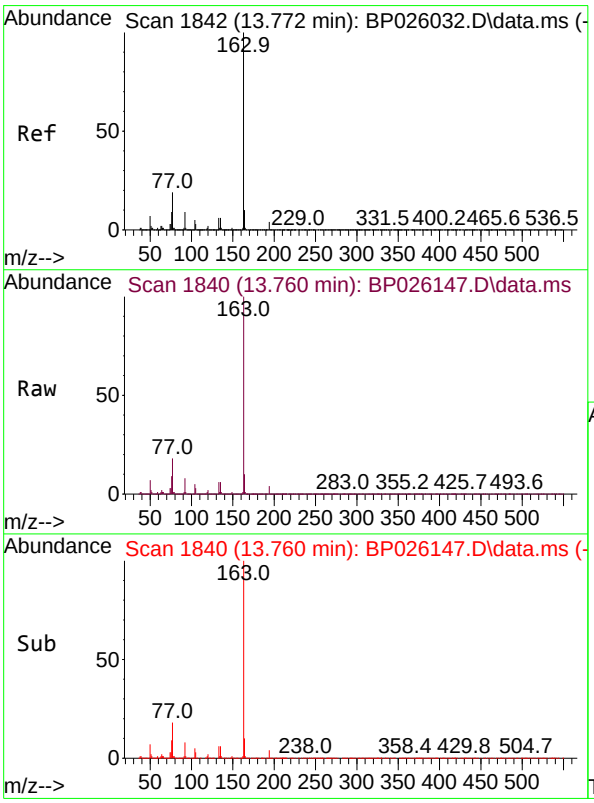
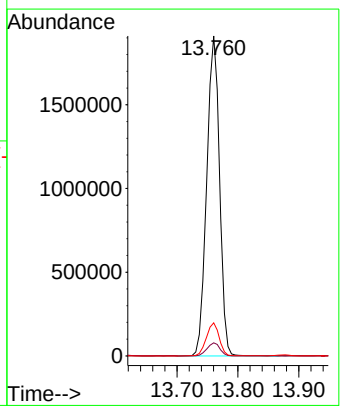
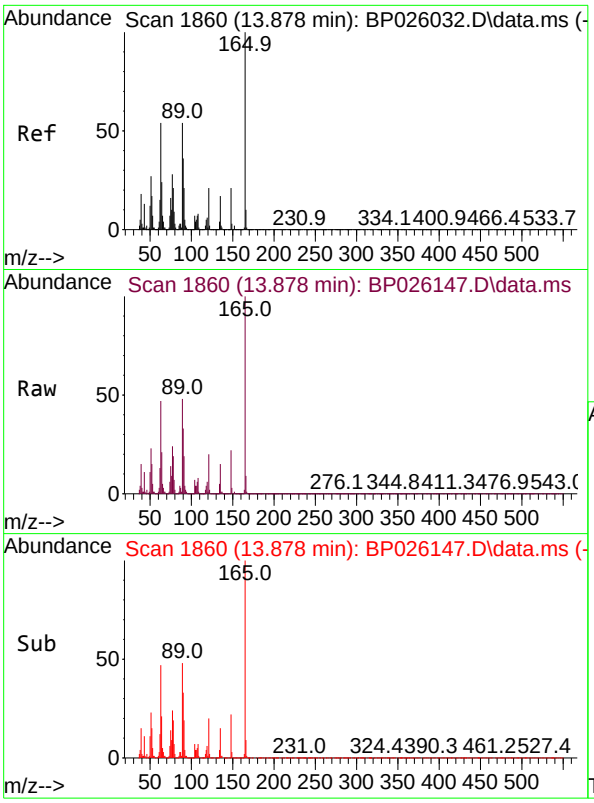


#50
Dimethylphthalate
Concen: 40.098 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:163 Resp: 2788637

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.2

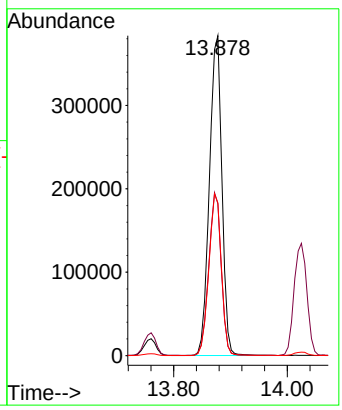




#51
2,6-Dinitrotoluene
Concen: 42.806 ng
RT: 13.878 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:165 Resp: 58873(

Ion	Ratio	Lower	Upper
165	100		
63	47.4	40.5	60.7
89	47.7	41.3	61.9



Instrument :
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ClientSampleId :
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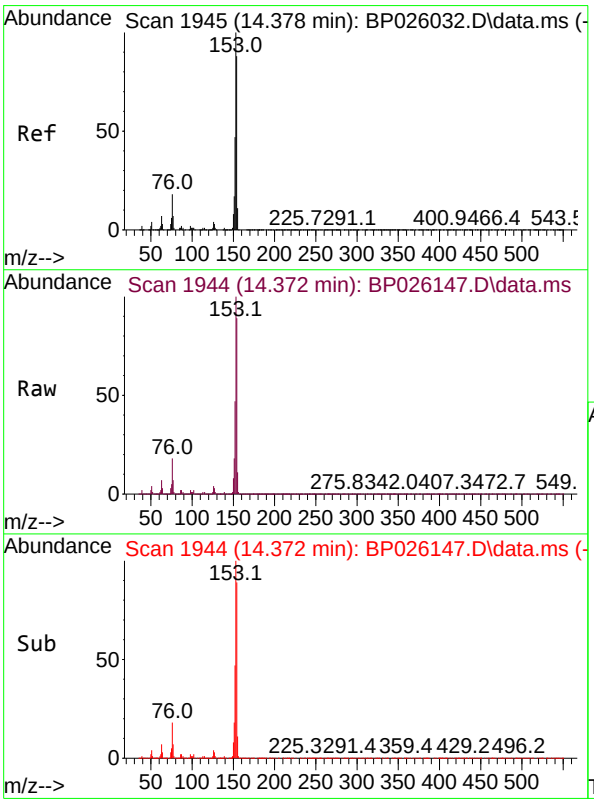
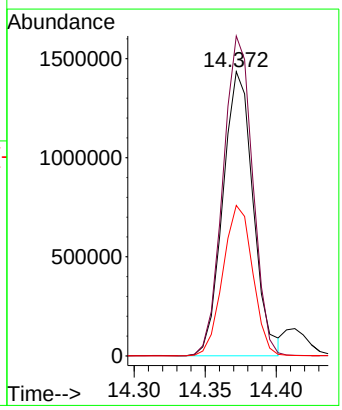
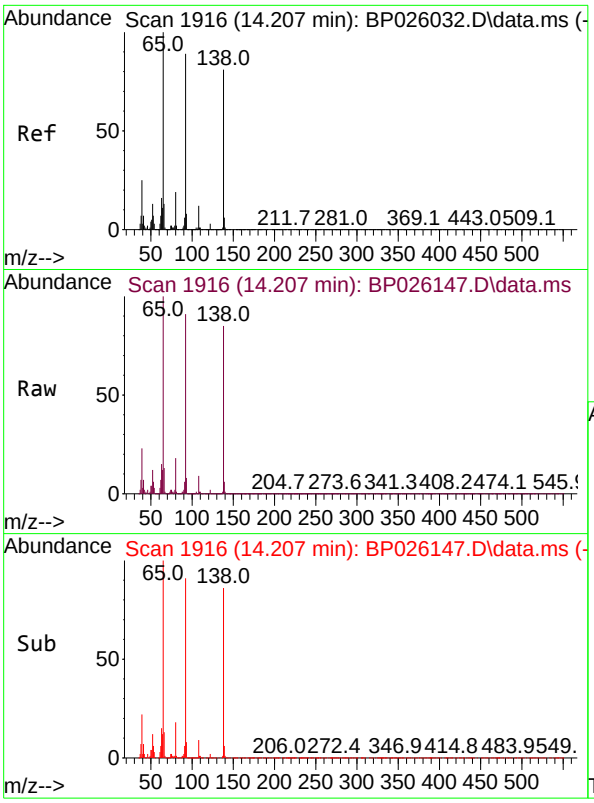


#52
Acenaphthene
Concen: 39.859 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:154 Resp: 2124219

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.7	136.1
152	52.9	42.8	64.2





#53
3-Nitroaniline
Concen: 41.586 ng
RT: 14.207 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:138 Resp: 67566

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.9	13.3
92	106.5	86.3	129.5

Instrument :
BNA_P
ClientSampleId :
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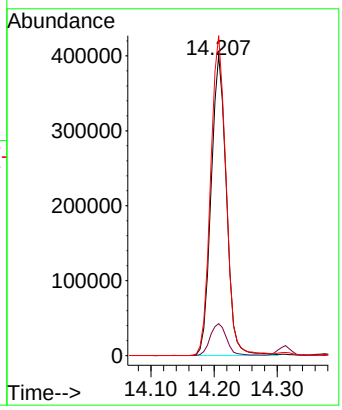
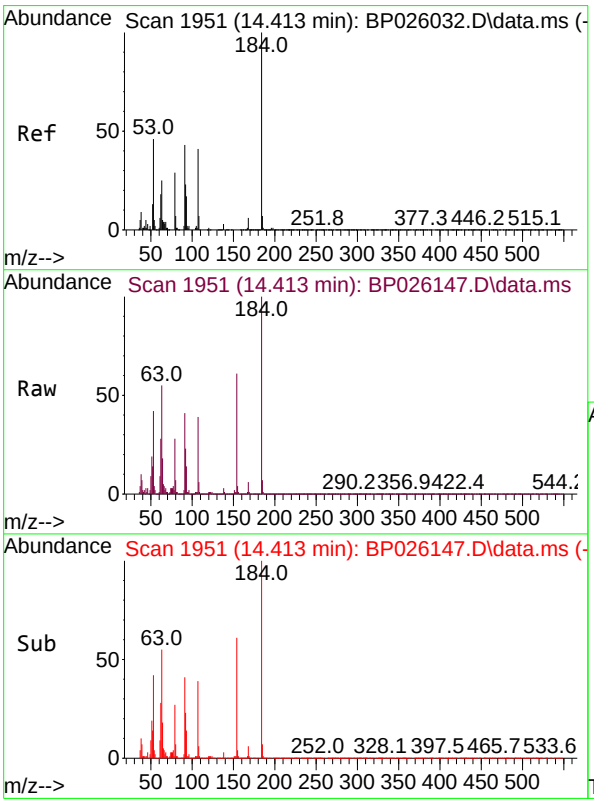
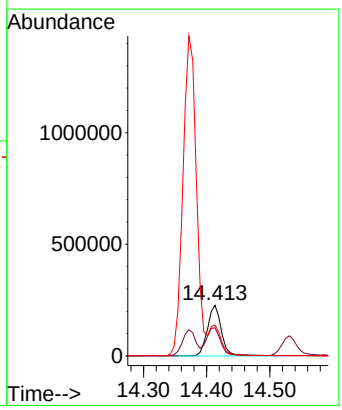


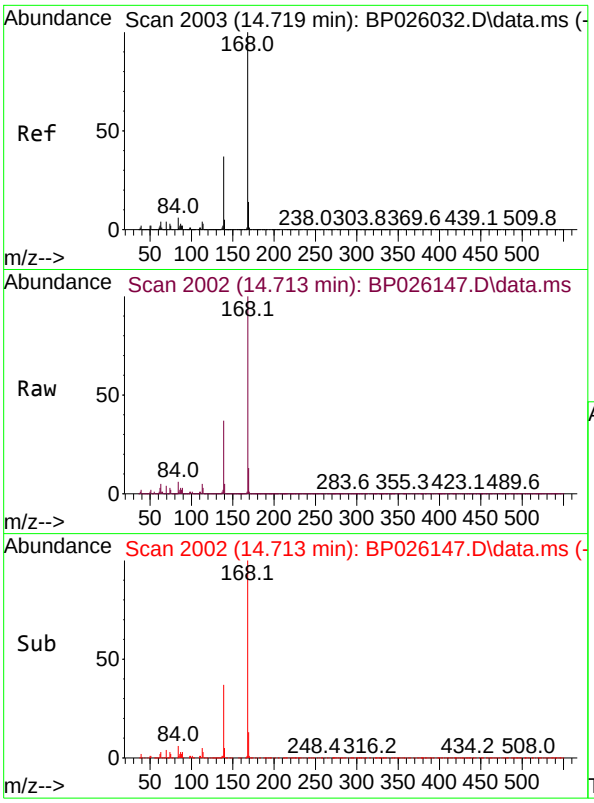


#54
2,4-Dinitrophenol
Concen: 42.038 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:184 Resp: 346832

Ion	Ratio	Lower	Upper
184	100		
63	55.4	43.1	64.7
154	60.8	49.5	74.3

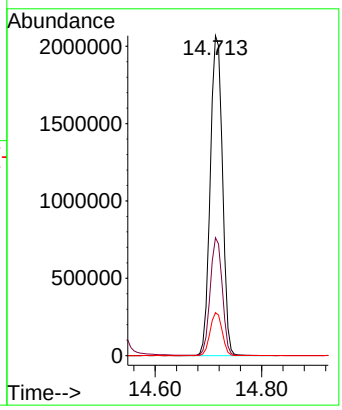




#55
Dibenzofuran
Concen: 39.554 ng
RT: 14.713 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:168 Resp: 329410

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.8	44.6
169	13.4	10.9	16.3



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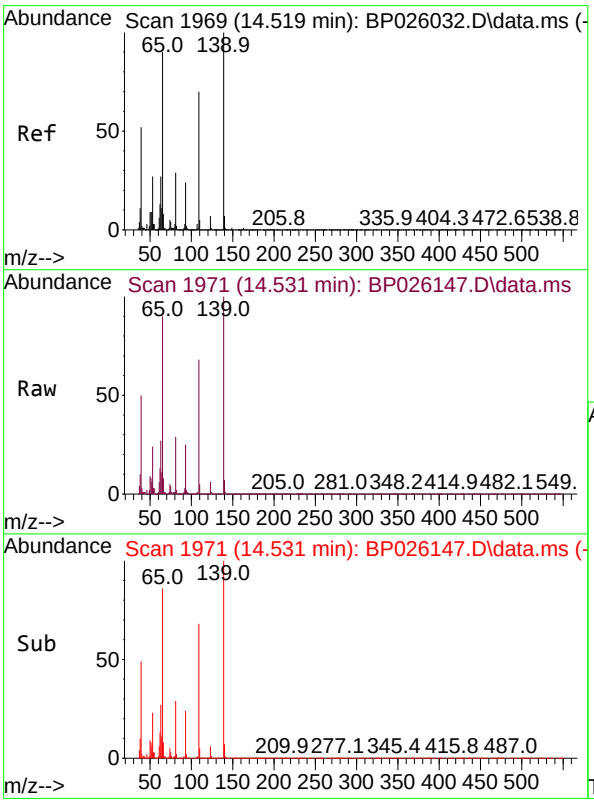
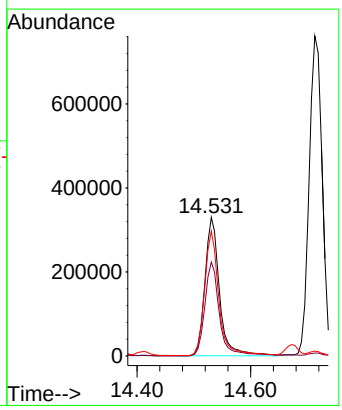
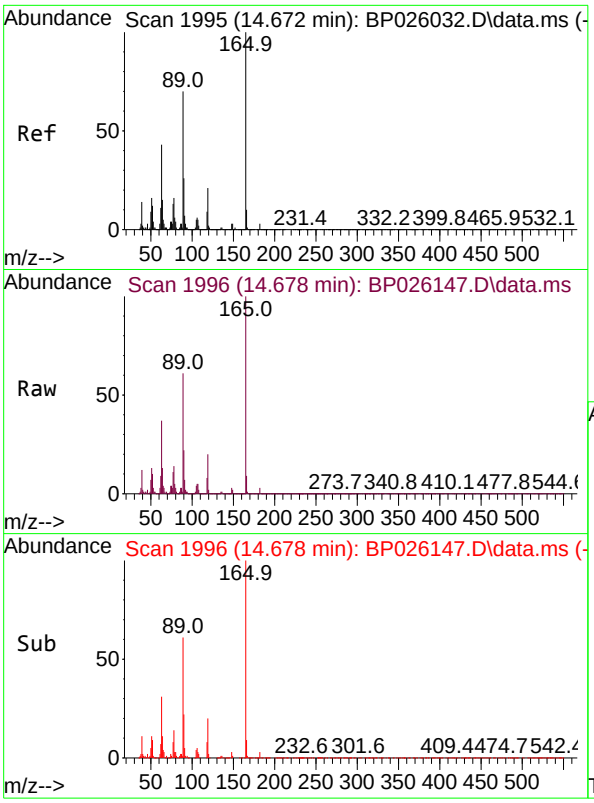


#56
4-Nitrophenol
Concen: 39.974 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:139 Resp: 589592

Ion	Ratio	Lower	Upper
139	100		
109	67.7	46.8	86.8
65	90.0	69.3	109.3

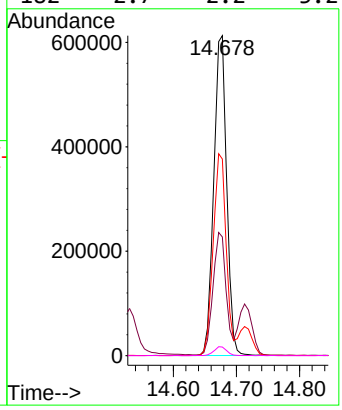




#57
2,4-Dinitrotoluene
Concen: 42.152 ng
RT: 14.678 min Scan# 19
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:165 Resp: 87153

Ion	Ratio	Lower	Upper
165	100		
63	37.1	31.0	46.6
89	61.4	51.7	77.5
182	2.7	2.2	3.2



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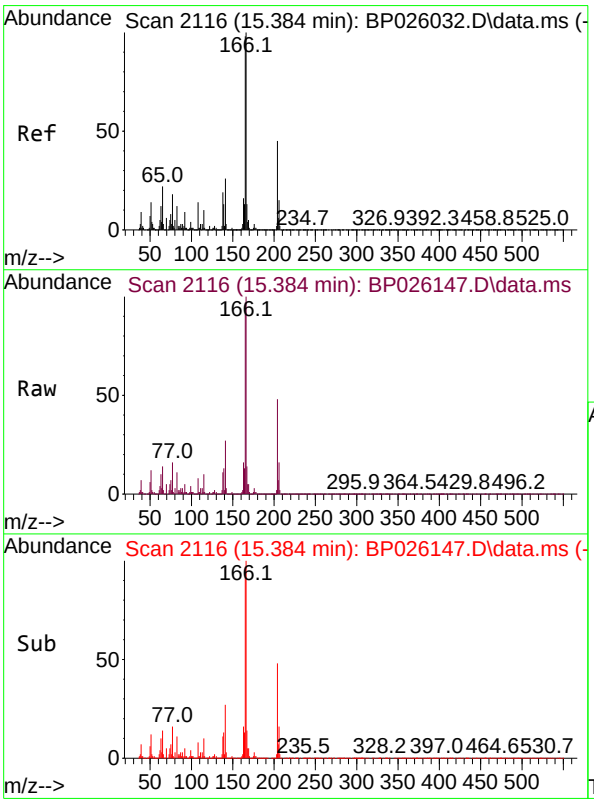
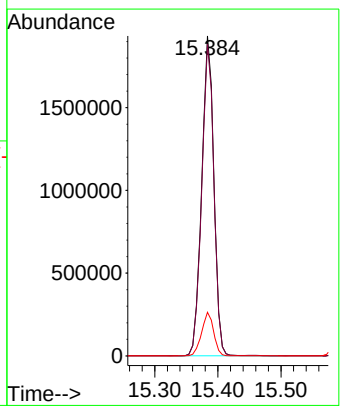
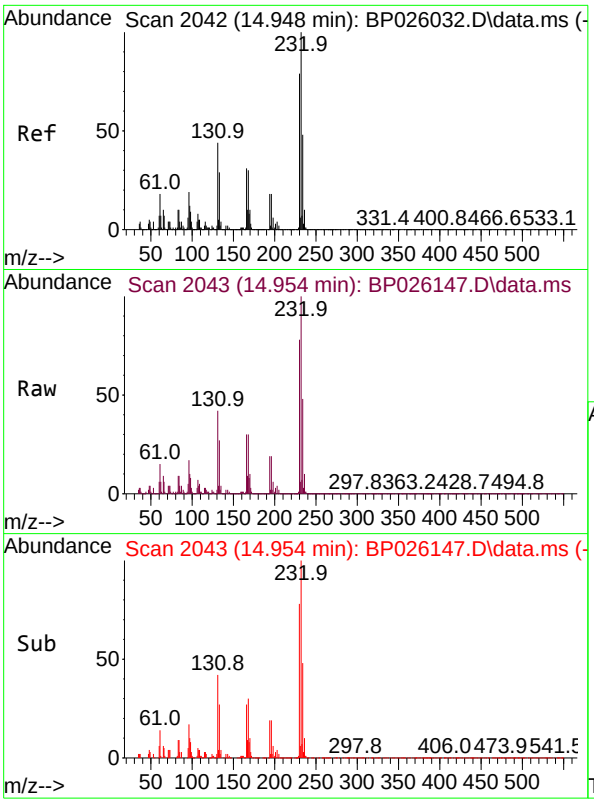


#58
Fluorene
Concen: 39.135 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:166 Resp: 2576477

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.6	11.0	16.4

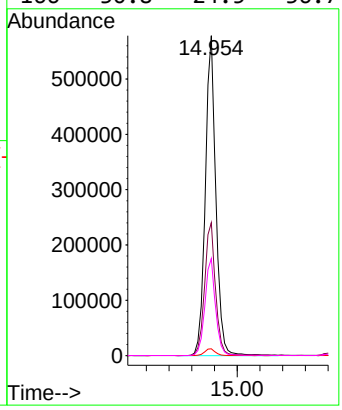




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.827 ng
RT: 14.954 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:232 Resp: 74629

Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.8	52.2
130	2.2	1.8	2.8
166	30.8	24.5	36.7



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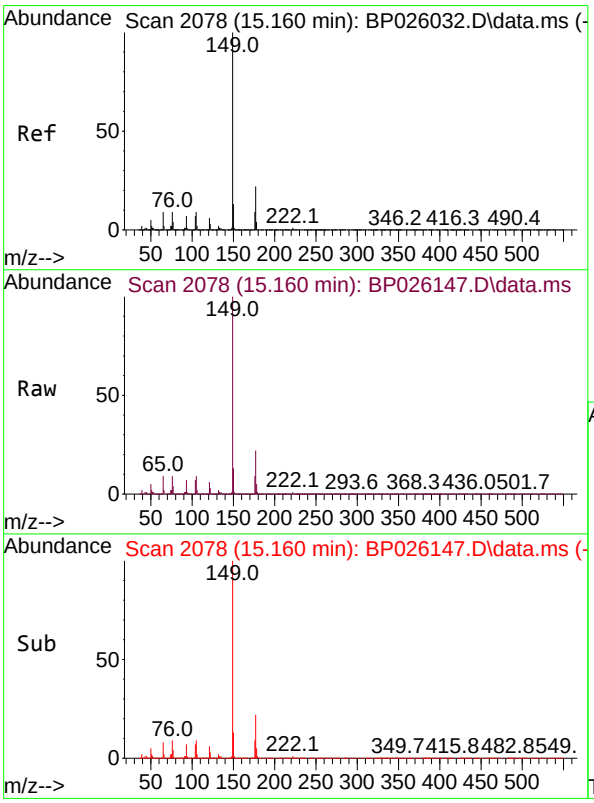
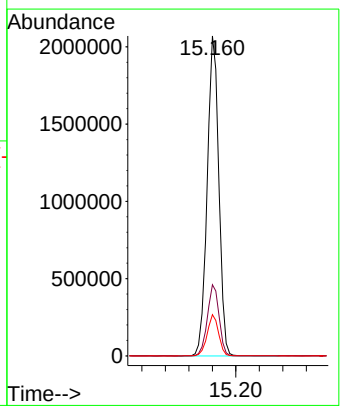
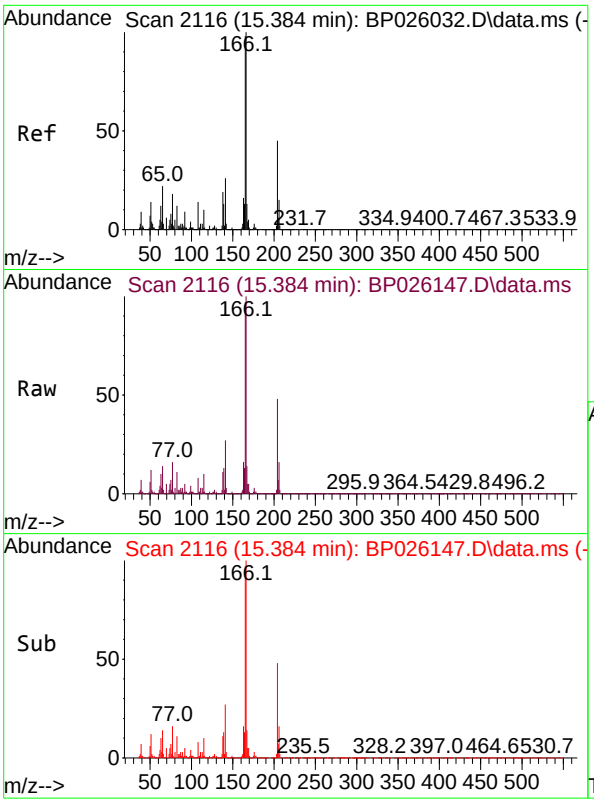


#60
Diethylphthalate
Concen: 40.313 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:149 Resp: 2841743

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	12.9	9.9	14.9

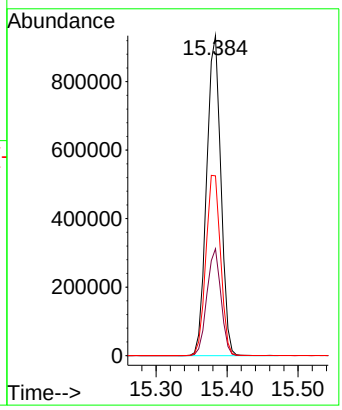




#61
4-Chlorophenyl-phenylether
Concen: 39.576 ng
RT: 15.384 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:204 Resp: 129332

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	56.2	48.1	72.1



Instrument :
BNA_P
ClientSampleId :
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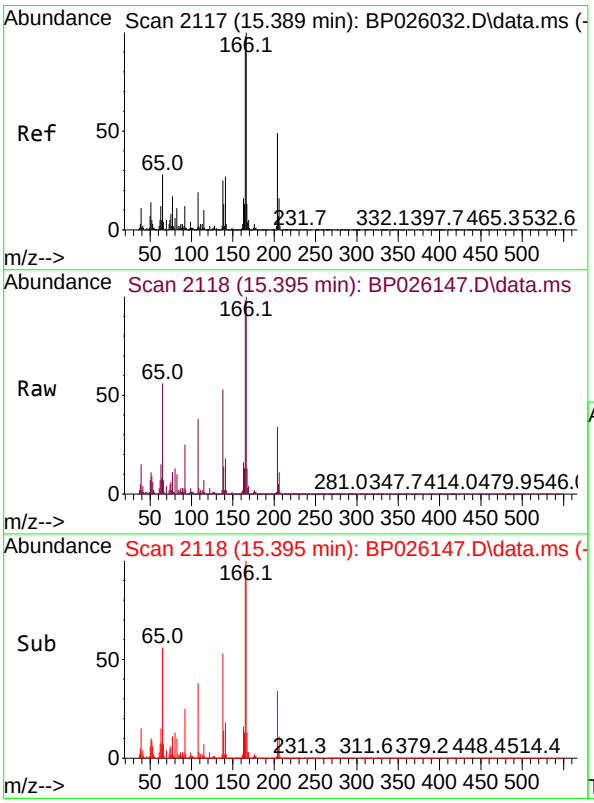
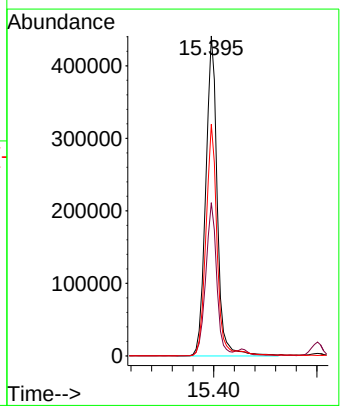
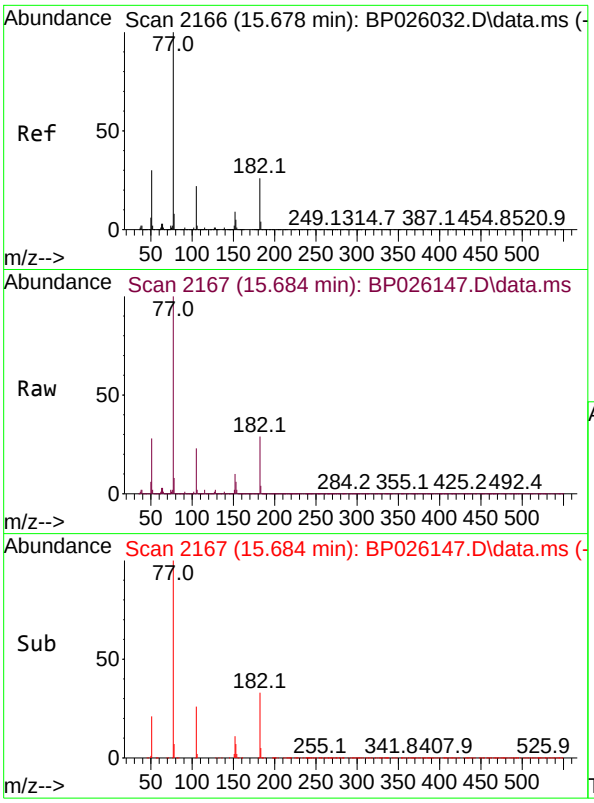


#62
4-Nitroaniline
Concen: 40.085 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:138 Resp: 681705

Ion	Ratio	Lower	Upper
138	100		
92	47.9	27.5	67.5
108	72.4	51.1	91.1

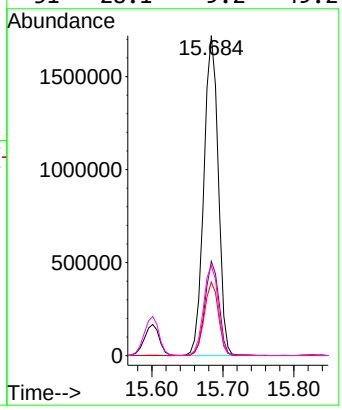




#63
Azobenzene
Concen: 40.665 ng
RT: 15.684 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 77 Resp: 240836

Ion	Ratio	Lower	Upper
77	100		
182	29.5	8.8	48.8
105	23.0	2.6	42.6
51	28.1	9.2	49.2



Instrument :
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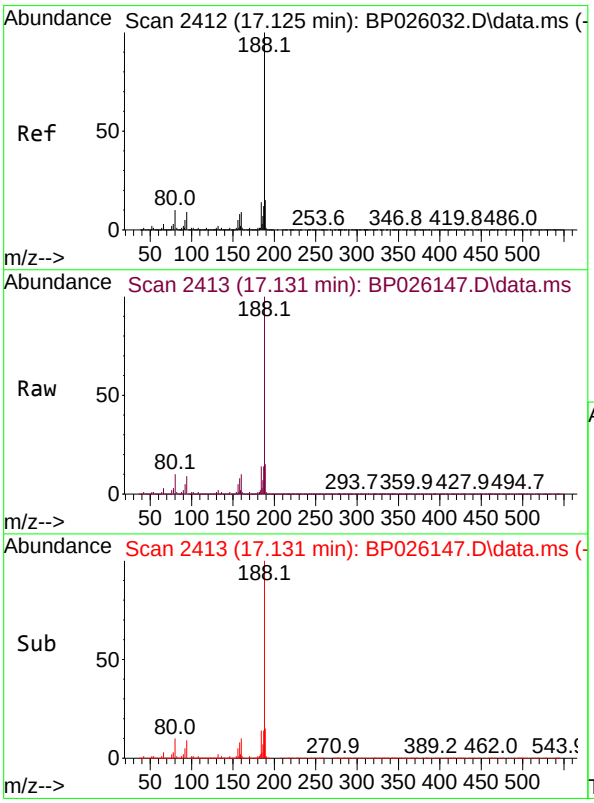
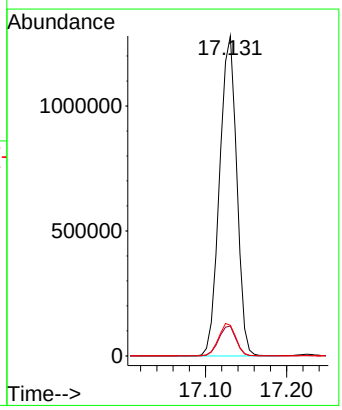
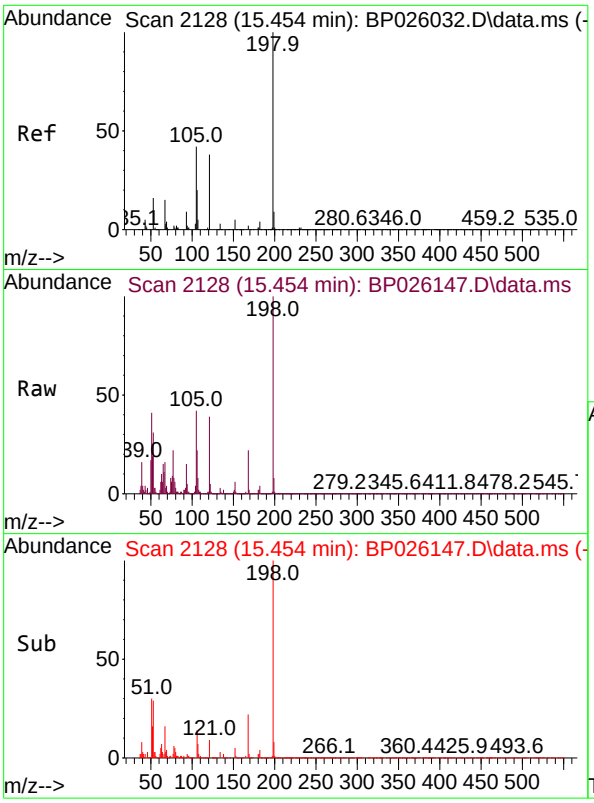


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:188 Resp: 1878028

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	9.6	8.2	12.2

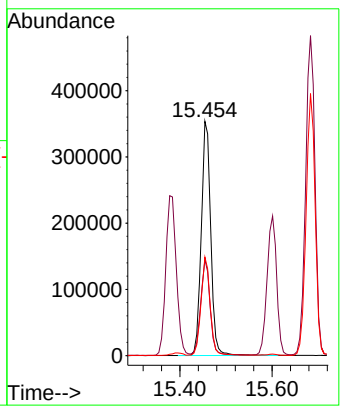




#65
4,6-Dinitro-2-methylphenol
Concen: 42.621 ng
RT: 15.454 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:198 Resp: 50371

Ion	Ratio	Lower	Upper
198	100		
51	40.9	18.4	58.4
105	42.0	18.5	58.5



Instrument :
BNA_P
ClientSampleId :
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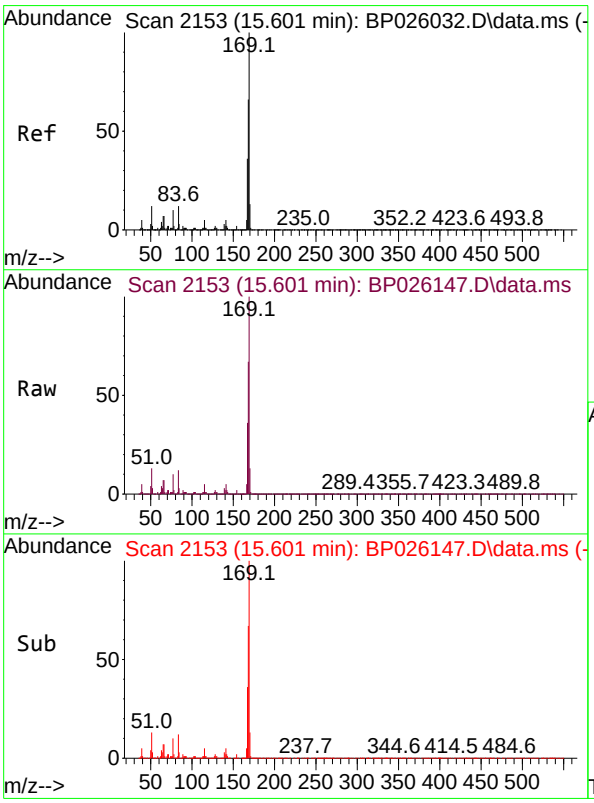
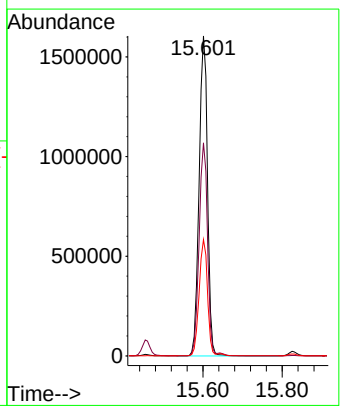
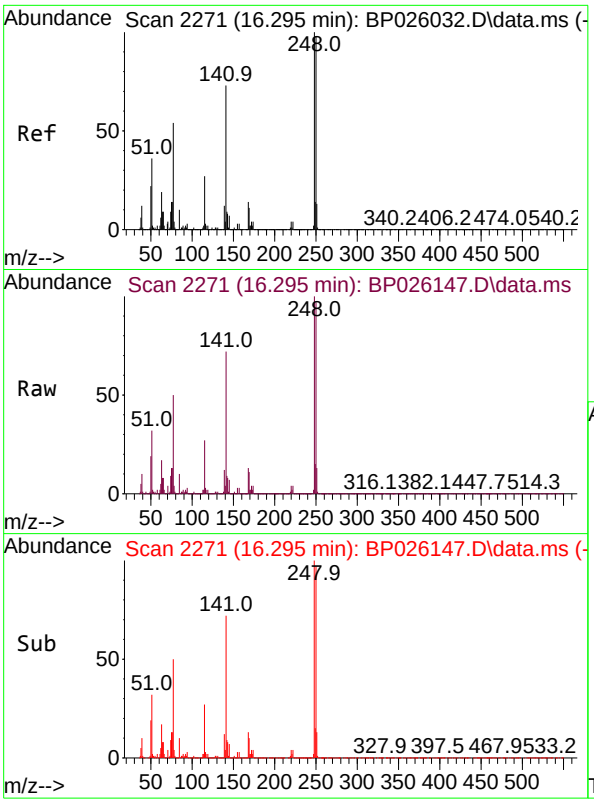


#66
n-Nitrosodiphenylamine
Concen: 40.344 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:169 Resp: 2344222

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.1	79.7
167	36.3	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 41.519 ng
RT: 16.295 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:248 Resp: 86169

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.6
141	71.9	55.4	83.0

Instrument :
BNA_P
ClientSampleId :
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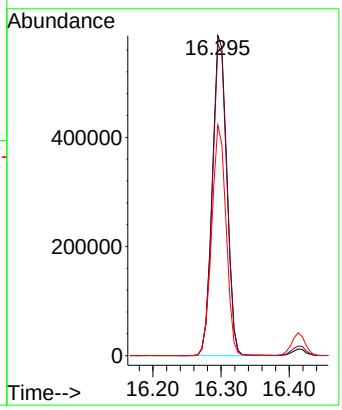
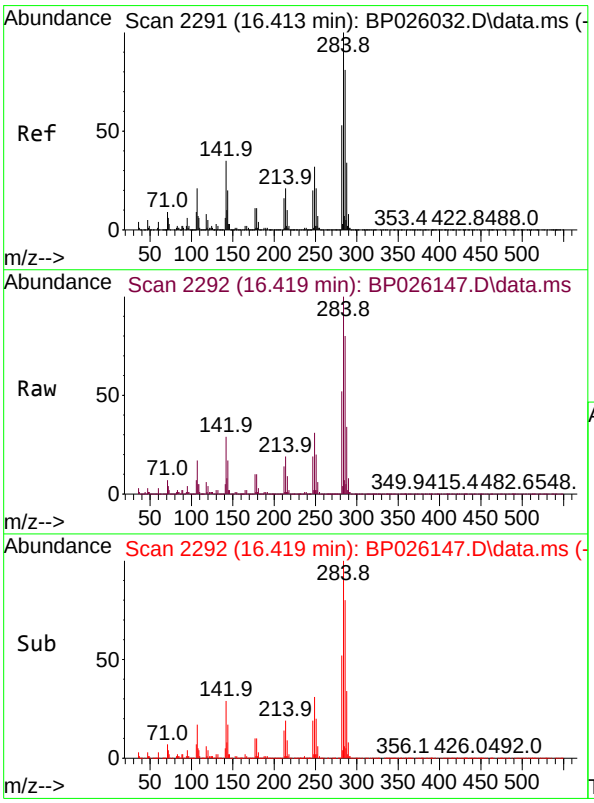
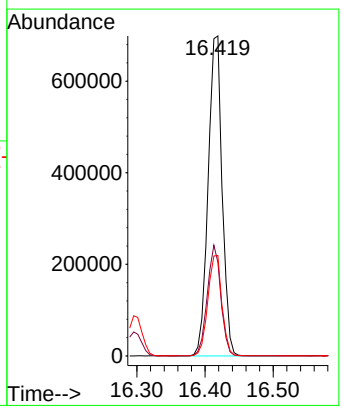


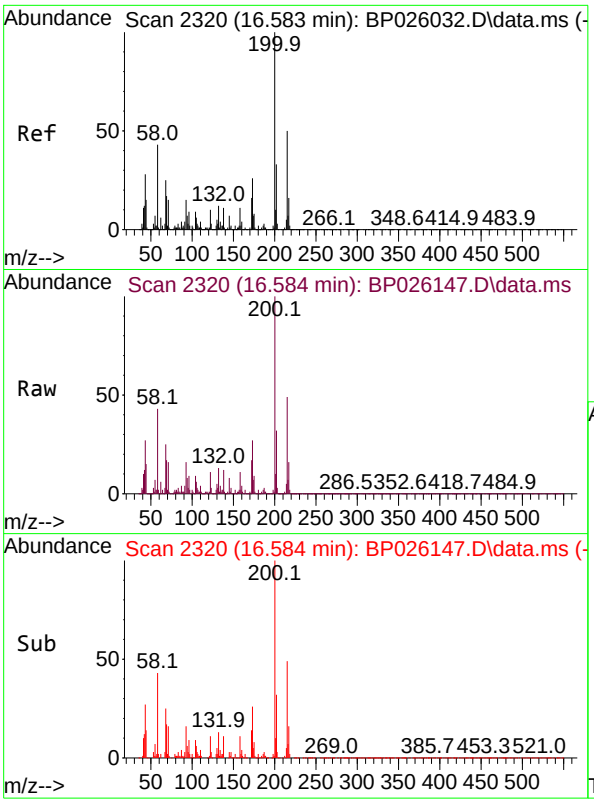


#68
Hexachlorobenzene
Concen: 41.466 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:284 Resp: 994319

Ion	Ratio	Lower	Upper
284	100		
142	29.3	28.0	42.0
249	31.4	25.0	37.4

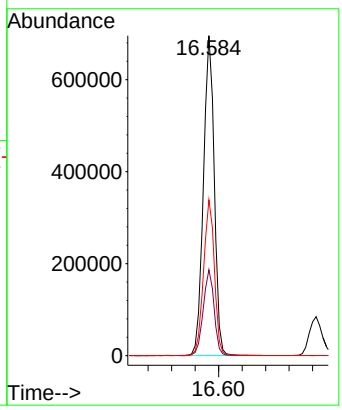




#69
Atrazine
Concen: 40.815 ng
RT: 16.584 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:200 Resp: 89306

Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.7	46.7
215	48.7	27.4	67.4



Instrument :
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ClientSampleId :
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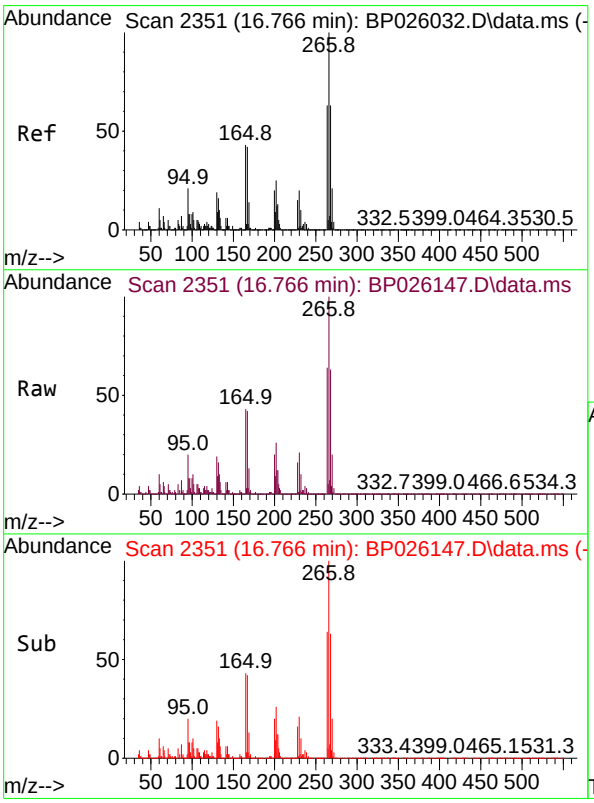
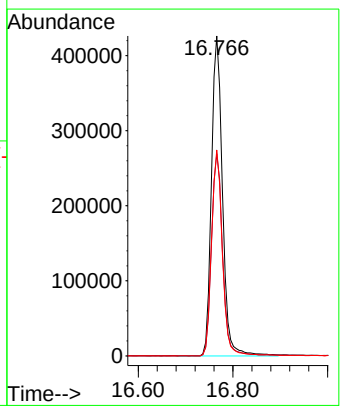
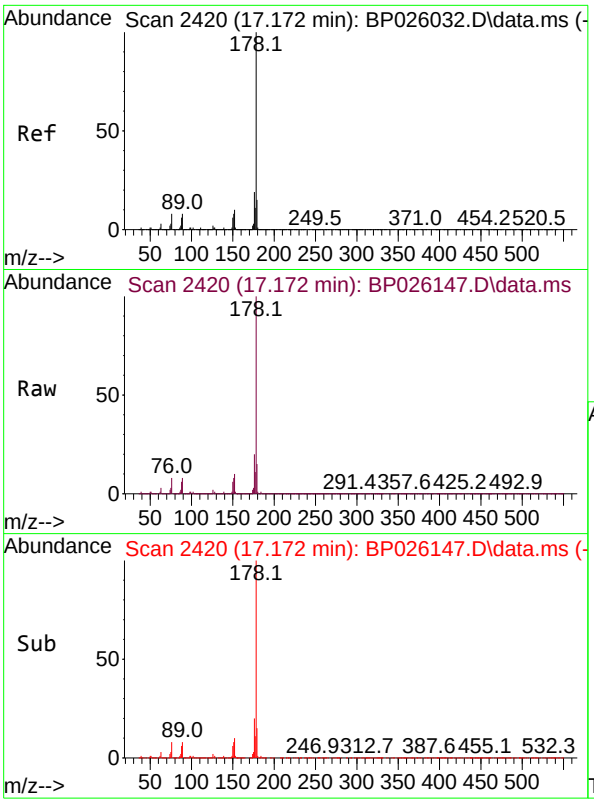


#70
Pentachlorophenol
Concen: 40.947 ng
RT: 16.766 min Scan# 2351
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:266 Resp: 688877

Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.0	76.4
264	64.3	50.2	75.2

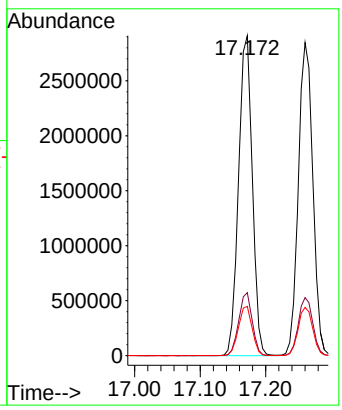




#71
Phenanthrene
Concen: 39.682 ng
RT: 17.172 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:178 Resp: 421615

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.4	23.2
179	15.4	12.4	18.6



Instrument :
BNA_P
ClientSampleId :
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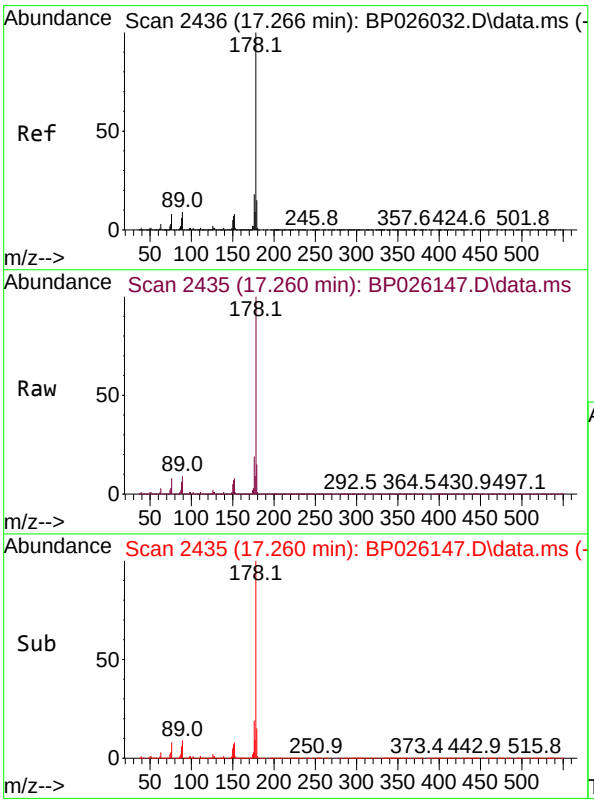
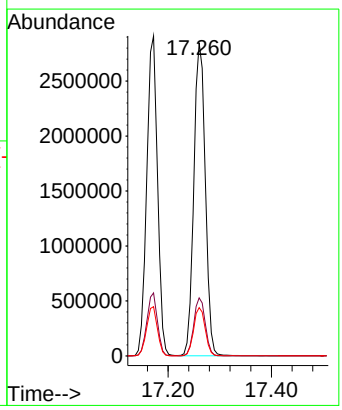
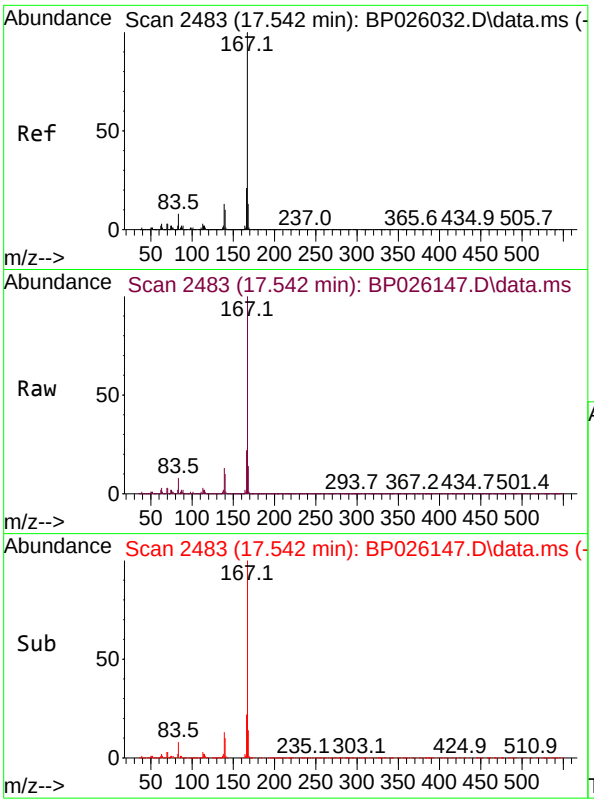


#72
Anthracene
Concen: 40.544 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:178 Resp: 4399641

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	12.2	18.4

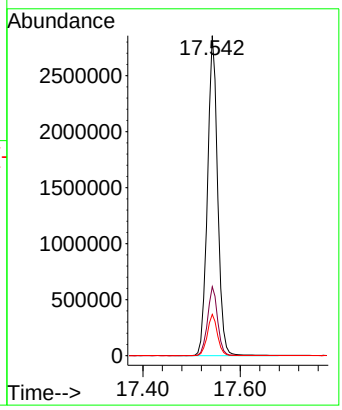




#73
Carbazole
Concen: 40.424 ng
RT: 17.542 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:167 Resp: 414984

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.9	10.2	15.4



Instrument :
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ClientSampleId :
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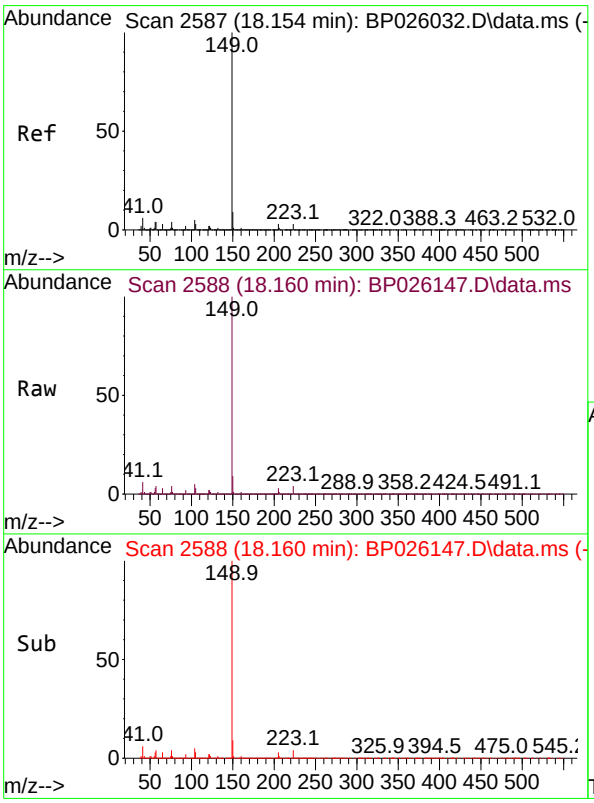
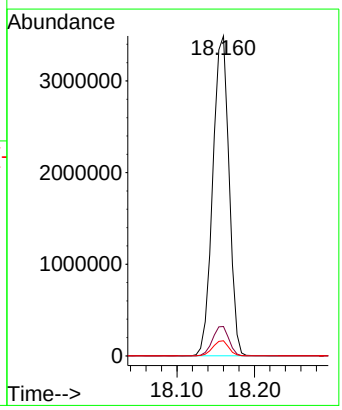
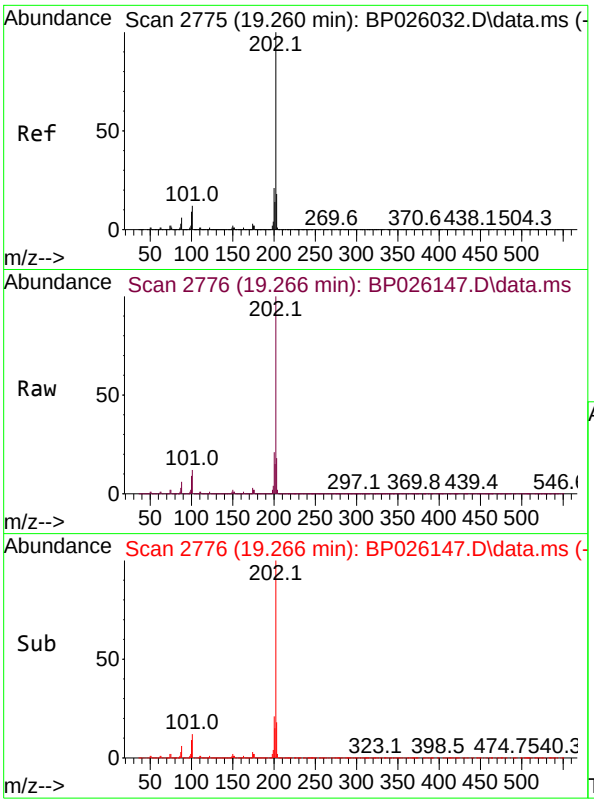


#74
Di-n-butylphthalate
Concen: 41.877 ng
RT: 18.160 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:149 Resp: 5102416

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.7	3.6	5.4

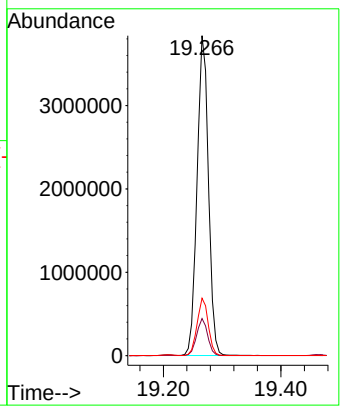




#75
Fluoranthene
Concen: 39.601 ng
RT: 19.266 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:202 Resp: 514258

Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.2
203	17.9	0.0	37.7



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

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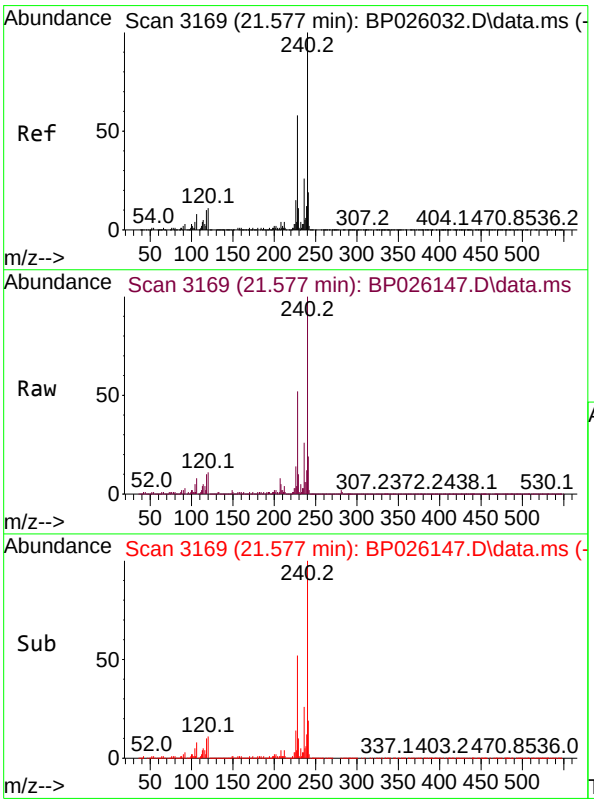
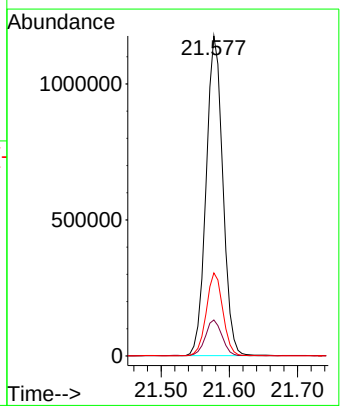
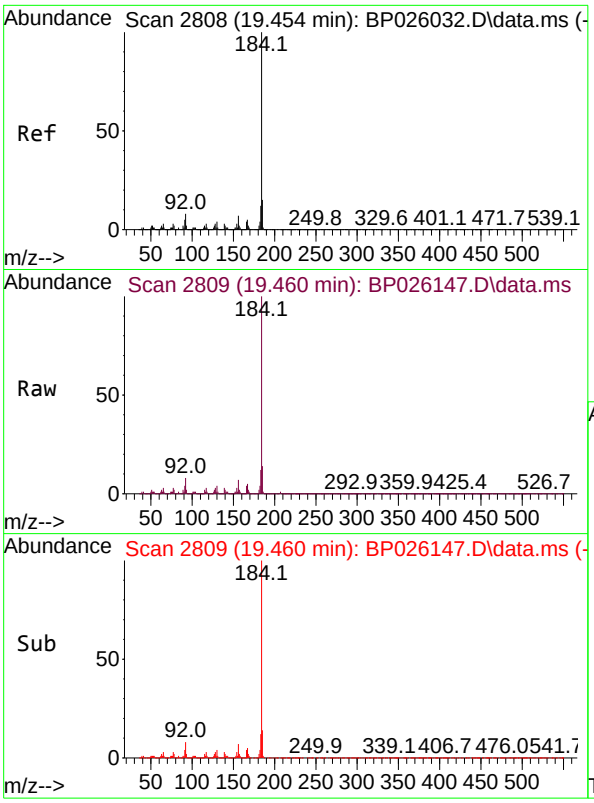


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:240 Resp: 1999579

Ion	Ratio	Lower	Upper
240	100		
120	11.2	9.0	13.4
236	25.9	20.4	30.6

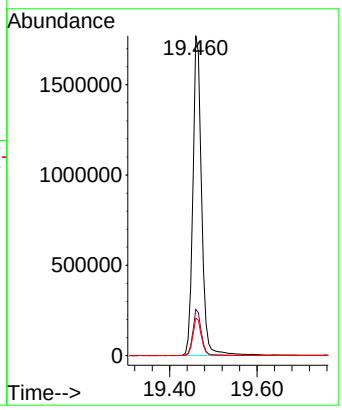




#77
Benzidine
Concen: 40.014 ng
RT: 19.460 min Scan# 28
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:184 Resp: 246280

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.3	16.9
183	11.7	9.0	13.6



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

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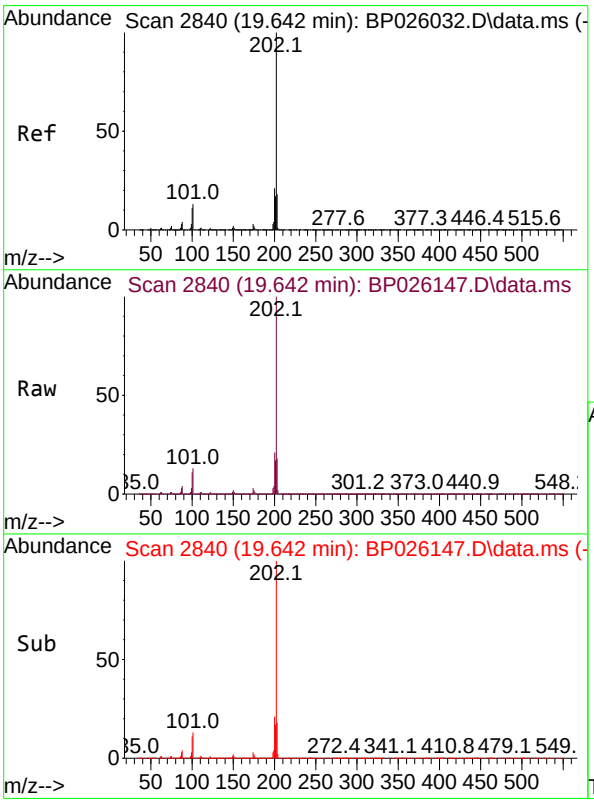
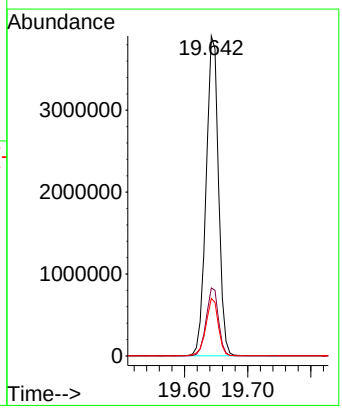
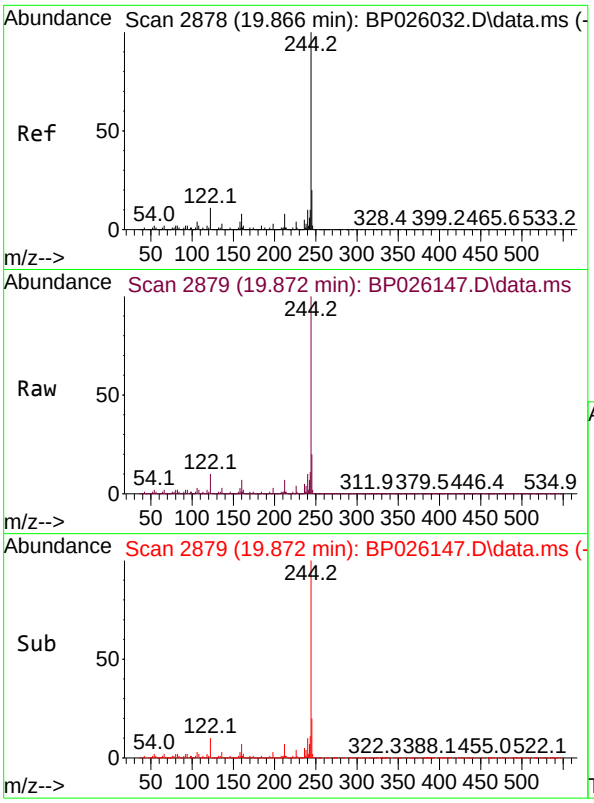


#78
Pyrene
Concen: 40.857 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:202 Resp: 5323064

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.0	13.8	20.8





#79
Terphenyl-d14
Concen: 80.792 ng
RT: 19.872 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

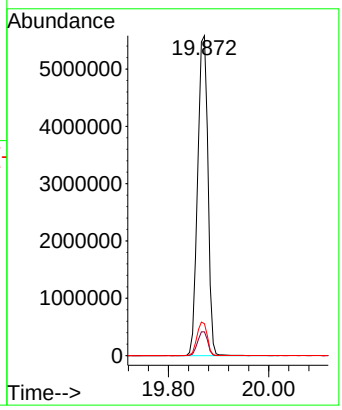
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

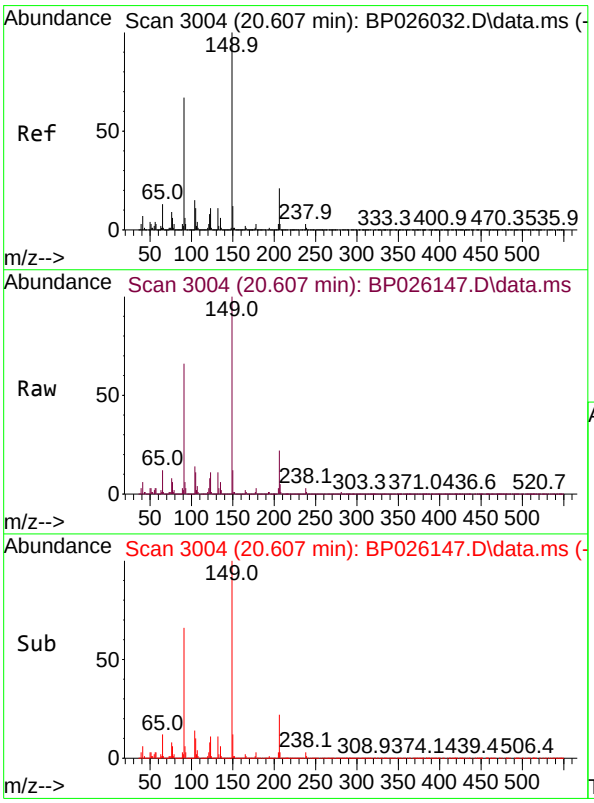
Tgt Ion:244 Resp: 792201

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.0	8.2	12.2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

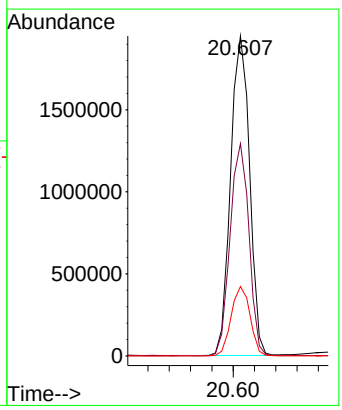


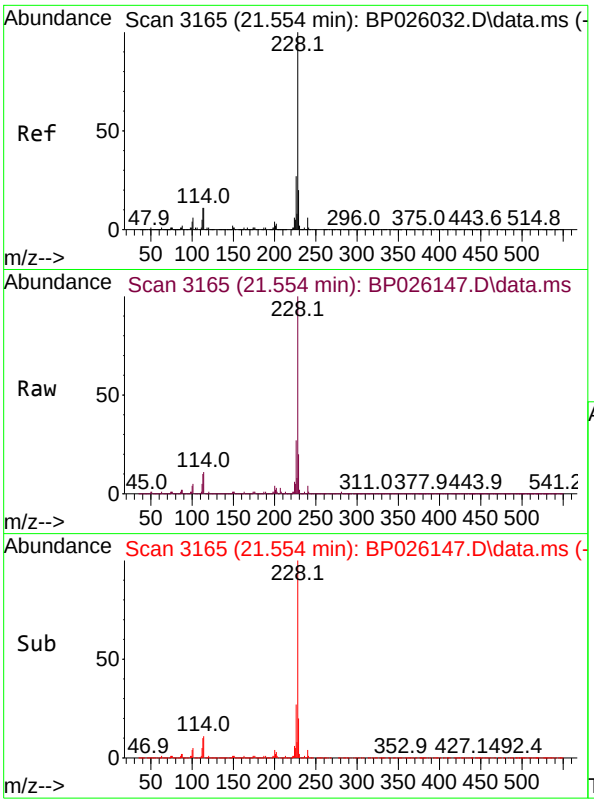


#80
Butylbenzylphthalate
Concen: 41.564 ng
RT: 20.607 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:149 Resp: 2411743

Ion	Ratio	Lower	Upper
149	100		
91	66.4	52.6	79.0
206	21.7	16.9	25.3

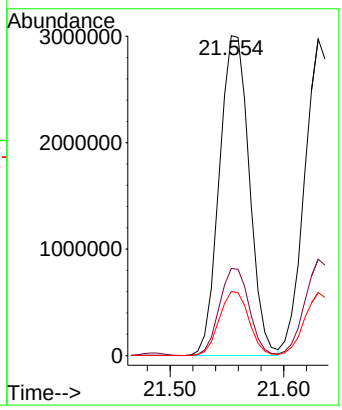




#81
Benzo(a)anthracene
Concen: 40.116 ng
RT: 21.554 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:228 Resp: 550127

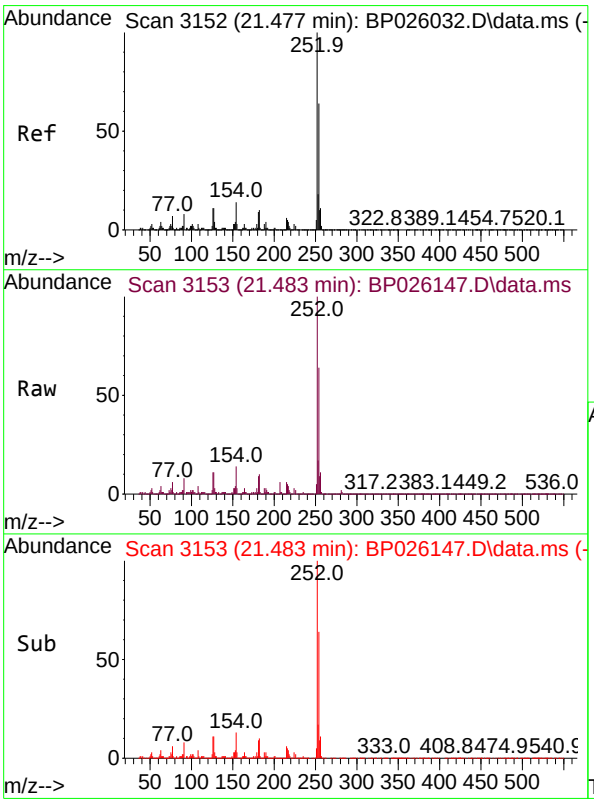
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	20.0	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

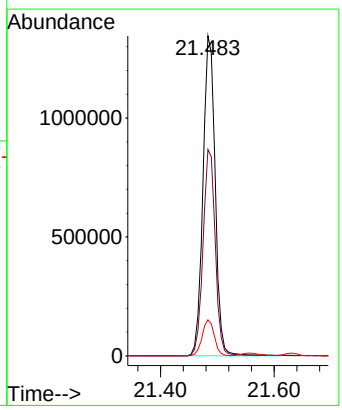
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

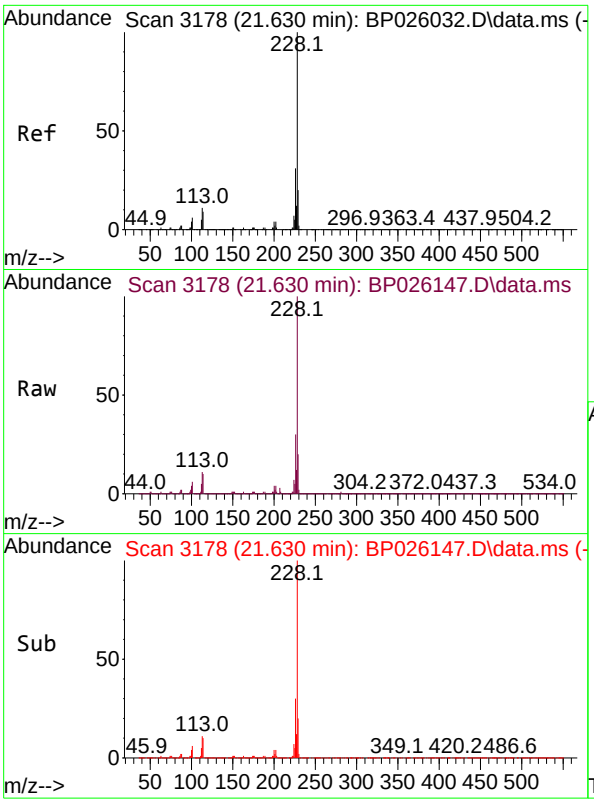


#82
3,3'-Dichlorobenzidine
Concen: 40.145 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:252 Resp: 2000641

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.2	76.8
126	11.3	8.2	12.4

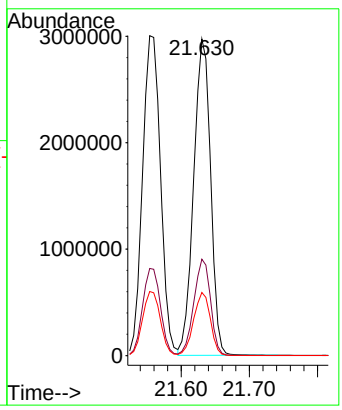




#83
Chrysene
Concen: 39.774 ng
RT: 21.630 min Scan# 3
Delta R.T. 0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:228 Resp: 513512

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.9	35.9
229	19.9	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations
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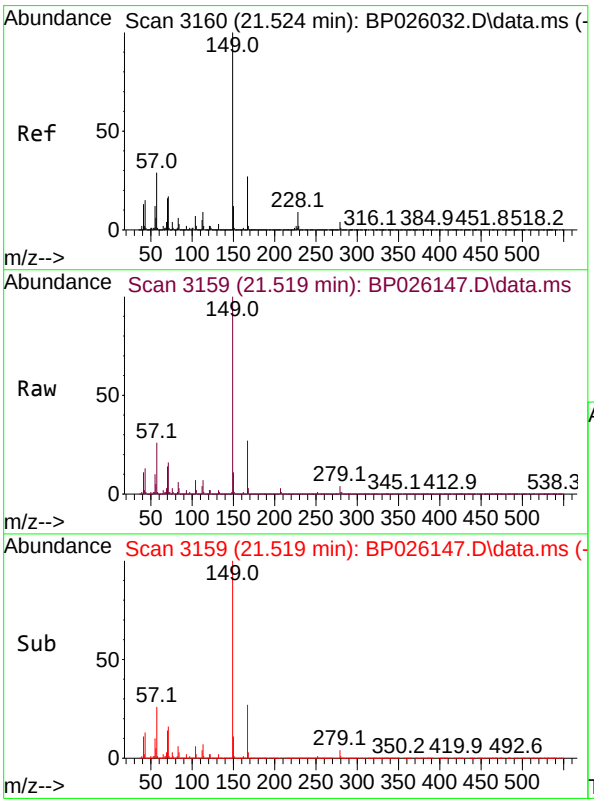
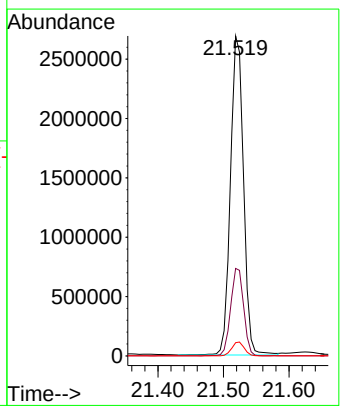
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

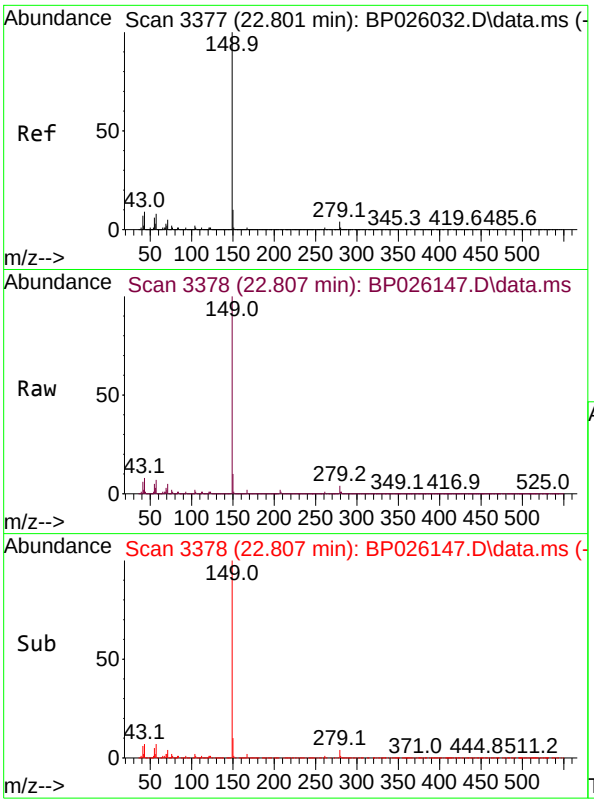


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.841 ng
RT: 21.519 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:149 Resp: 3731352

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.1	3.3	4.9

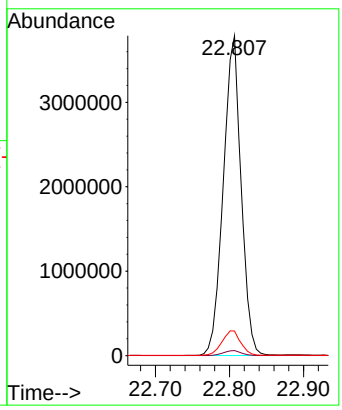




#85
Di-n-octyl phthalate
Concen: 41.246 ng
RT: 22.807 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:149 Resp: 632217

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	6.6	10.0



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations
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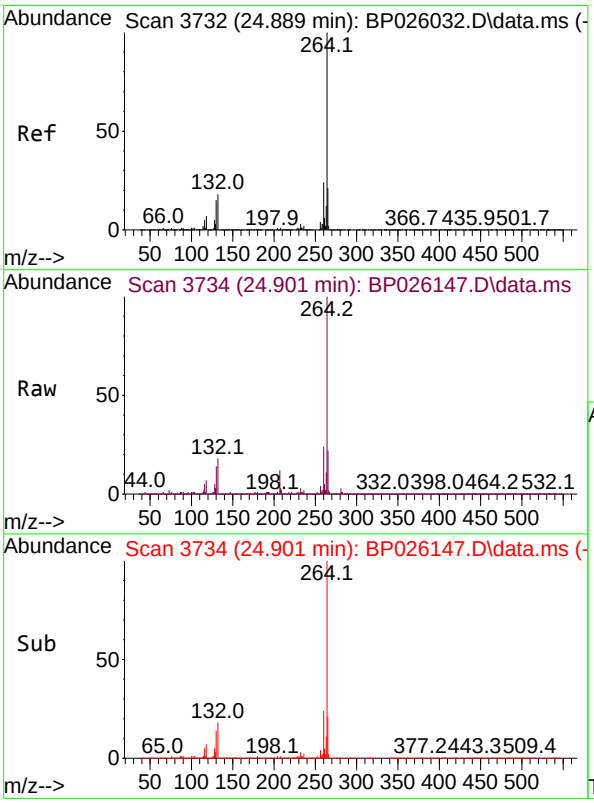
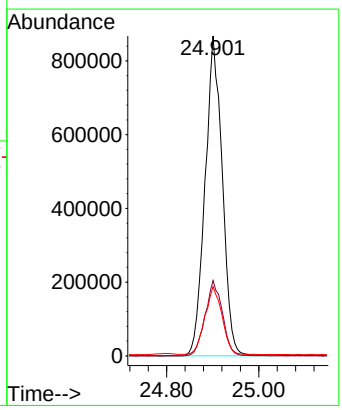
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

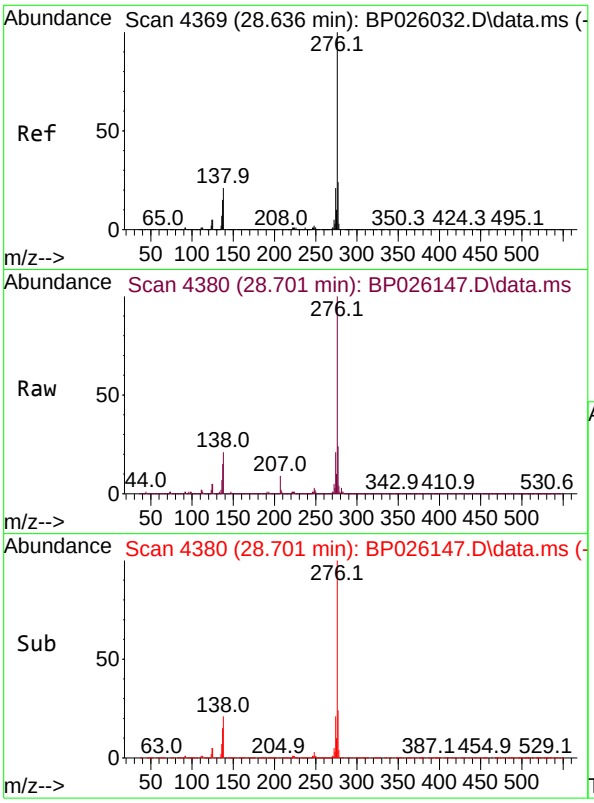


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.901 min Scan# 3734
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:264 Resp: 2243799

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.6	17.5	26.3

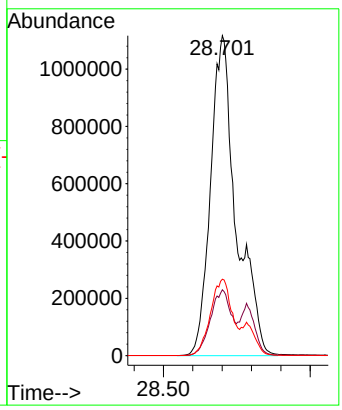




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.563 ng m
RT: 28.701 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:276 Resp: 678031

Ion	Ratio	Lower	Upper
276	100		
138	16.7	13.8	20.8
277	20.1	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations
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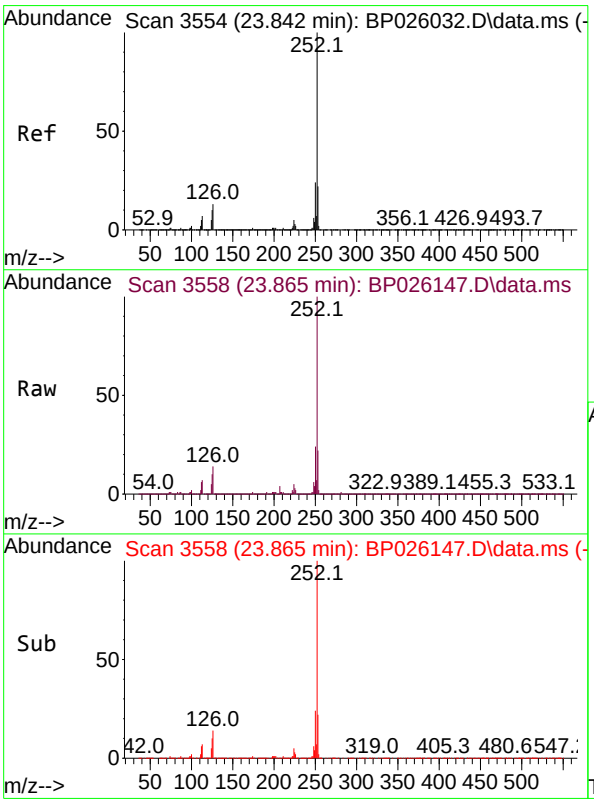
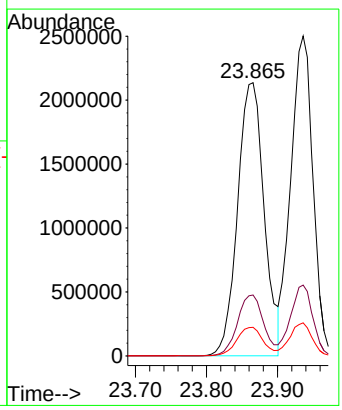
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

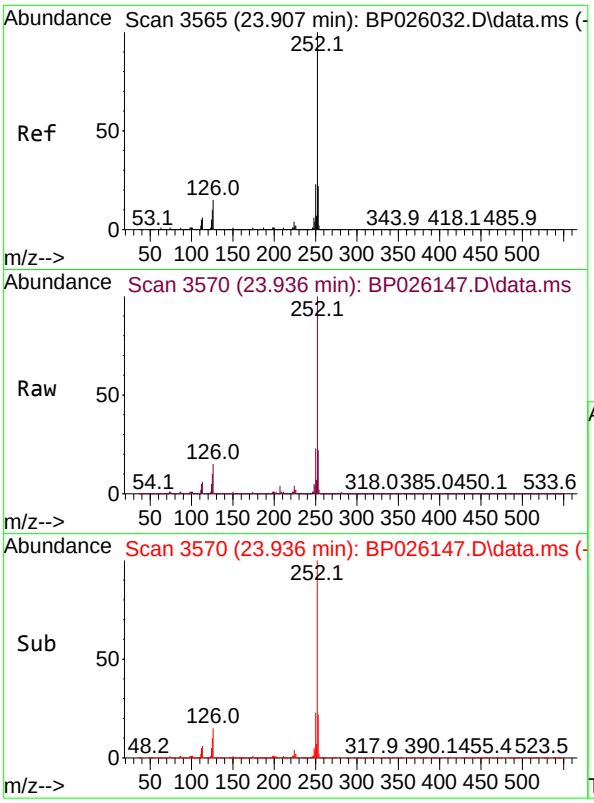


#88
Benzo(b)fluoranthene
Concen: 40.699 ng
RT: 23.865 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:252 Resp: 5552010

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.5	8.2	12.4

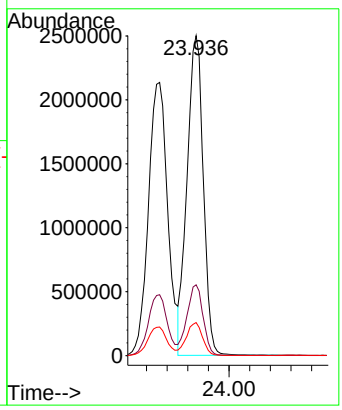




#89
Benzo(k)fluoranthene
Concen: 39.935 ng
RT: 23.936 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:252 Resp: 544457

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.3	7.5	11.3



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations
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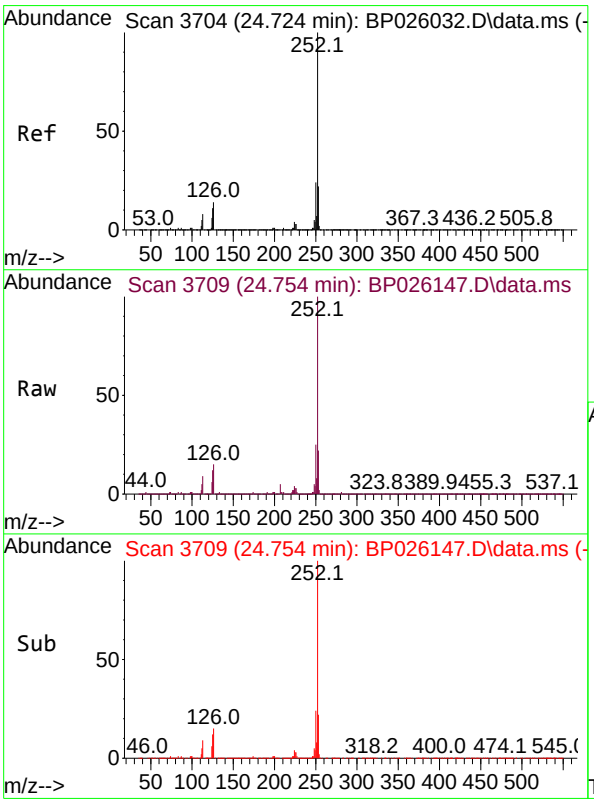
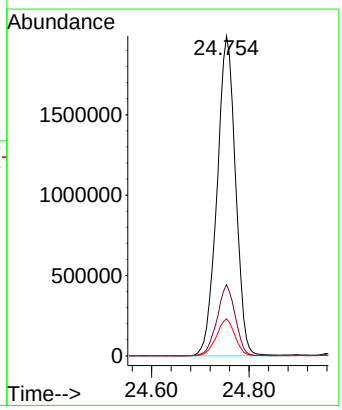
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

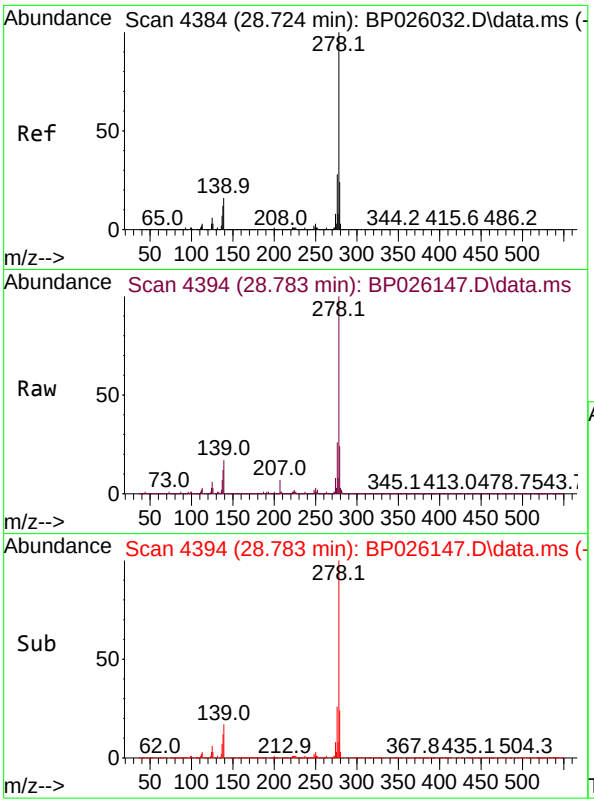


#90
Benzo(a)pyrene
Concen: 40.506 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:252 Resp: 5241553

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.6	9.0	13.6

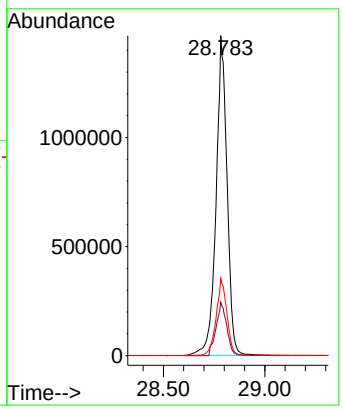




#91
Dibenzo(a,h)anthracene
Concen: 40.515 ng
RT: 28.783 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:278 Resp: 555050

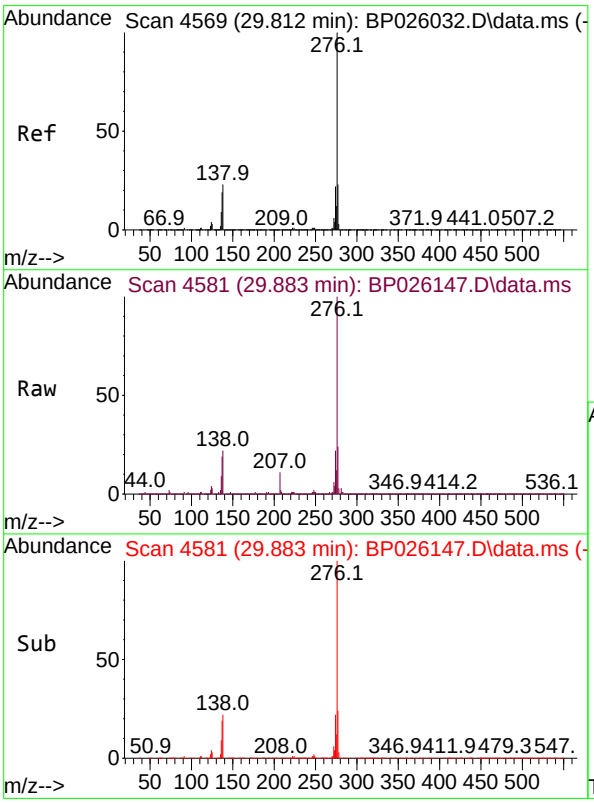
Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.2	19.8
279	24.1	19.2	28.8



Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations
APPROVED

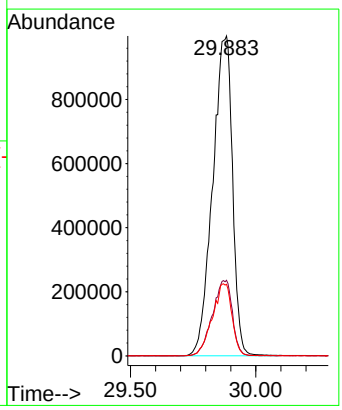
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 40.345 ng
RT: 29.883 min Scan# 4581
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:276 Resp: 5486208

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	22.4	17.8	26.6



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026148.D
Acq On : 18 Nov 2025 18:38
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Nov 19 00:41:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.666	152	284760	20.000	ng		0.00
21) Naphthalene-d8	10.443	136	1214236	20.000	ng		0.00
39) Acenaphthene-d10	14.319	164	797553	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1640808	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1705823	20.000	ng		0.01
86) Perylene-d12	24.912	264	1916962	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	1787355	103.554	ng		0.00
7) Phenol-d6	6.849	99	2324244	106.156	ng		0.00
23) Nitrobenzene-d5	8.813	82	2130648	108.572	ng		0.00
42) 2,4,6-Tribromophenol	15.836	330	1046471	119.774	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	5250598	94.988	ng		0.00
79) Terphenyl-d14	19.877	244	8280260	98.986	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.220	88	357043	49.304	ng		100
3) Pyridine	3.614	79	1057361	51.355	ng		99
4) n-Nitrosodimethylamine	3.525	42	393135	48.177	ng		95
6) Aniline	7.002	93	1522371	52.159	ng		99
8) 2-Chlorophenol	7.243	128	1033720	54.061	ng		100
9) Benzaldehyde	6.819	77	511940	46.418	ng		97
10) Phenol	6.878	94	1252505	51.731	ng		99
11) bis(2-Chloroethyl)ether	7.102	93	970673	50.634	ng		98
12) 1,3-Dichlorobenzene	7.560	146	1088080	49.825	ng		100
13) 1,4-Dichlorobenzene	7.708	146	1100252	49.770	ng		99
14) 1,2-Dichlorobenzene	8.019	146	1053763	49.909	ng		99
15) Benzyl Alcohol	7.907	79	849842	53.672	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1369615	47.705	ng		99
17) 2-Methylphenol	8.107	107	855650	53.750	ng		100
18) Hexachloroethane	8.743	117	401949	52.632	ng		97
19) n-Nitroso-di-n-propyla...	8.472	70	739380	54.488	ng		99
20) 3+4-Methylphenols	8.437	107	1173430	53.045	ng		99
22) Acetophenone	8.484	105	1530333	49.988	ng	#	99
24) Nitrobenzene	8.855	77	1083333	52.708	ng		99
25) Isophorone	9.384	82	2155778	51.899	ng		100
26) 2-Nitrophenol	9.560	139	575059	81.975	ng		99
27) 2,4-Dimethylphenol	9.625	122	996274	56.199	ng		99
28) bis(2-Chloroethoxy)met...	9.860	93	1340577	51.133	ng		99
29) 2,4-Dichlorophenol	10.096	162	1002063	54.165	ng		99
30) 1,2,4-Trichlorobenzene	10.307	180	986319	49.160	ng		99
31) Naphthalene	10.496	128	3258341	49.431	ng		99
32) Benzoic acid	9.766	122	836318	78.248	ng		100
33) 4-Chloroaniline	10.596	127	1404875	54.856	ng		99
34) Hexachlorobutadiene	10.784	225	639671	49.818	ng		99
35) Caprolactam	11.384	113	356958	55.200	ng		98
36) 4-Chloro-3-methylphenol	11.731	107	1079361	55.785	ng		98
37) 2-Methylnaphthalene	12.107	142	2347741	50.940	ng		100
38) 1-Methylnaphthalene	12.325	142	2264098	50.528	ng		100
40) 1,2,4,5-Tetrachloroben...	12.484	216	1184632	47.999	ng		100
41) Hexachlorocyclopentadiene	12.472	237	789794	76.949	ng		99
43) 2,4,6-Trichlorophenol	12.719	196	837942	56.757	ng		98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026148.D
Acq On : 18 Nov 2025 18:38
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Nov 19 00:41:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.795	196	934561	55.717	ng		99
46)	1,1'-Biphenyl	13.131	154	2928877	48.177	ng		99
47)	2-Chloronaphthalene	13.172	162	2321684	48.576	ng		99
48)	2-Nitroaniline	13.372	65	669977	60.939	ng		96
49)	Acenaphthylene	14.031	152	3873345	54.828	ng		100
50)	Dimethylphthalate	13.766	163	2930655	50.746	ng		100
51)	2,6-Dinitrotoluene	13.878	165	622671	64.134	ng		98
52)	Acenaphthene	14.384	154	2275322	48.135	ng		99
53)	3-Nitroaniline	14.213	138	725831	61.795	ng		97
54)	2,4-Dinitrophenol	14.419	184	372594	83.625	ng		95
55)	Dibenzofuran	14.725	168	3514504	48.822	ng		99
56)	4-Nitrophenol	14.537	139	626548	53.593	ng		98
57)	2,4-Dinitrotoluene	14.684	165	925879	65.348	ng		99
58)	Fluorene	15.389	166	2739619	48.440	ng		100
59)	2,3,4,6-Tetrachlorophenol	14.954	232	791779	59.606	ng		100
60)	Diethylphthalate	15.166	149	2976494	51.232	ng		100
61)	4-Chlorophenyl-phenyle...	15.389	204	1378247	48.888	ng		97
62)	4-Nitroaniline	15.401	138	734482	58.965	ng		100
63)	Azobenzene	15.689	77	2549241	48.803	ng		99
65)	4,6-Dinitro-2-methylph...	15.460	198	539726	77.066	ng		98
66)	n-Nitrosodiphenylamine	15.601	169	2501945	48.943	ng		100
67)	4-Bromophenyl-phenylether	16.295	248	906367	49.759	ng		98
68)	Hexachlorobenzene	16.419	284	1044994	50.429	ng		98
69)	Atrazine	16.584	200	954570	54.471	ng		98
70)	Pentachlorophenol	16.772	266	733498	56.819	ng		99
71)	Phenanthrene	17.172	178	4521516	47.698	ng		100
72)	Anthracene	17.260	178	4603902	48.679	ng		100
73)	Carbazole	17.542	167	4285462	48.149	ng		99
74)	Di-n-butylphthalate	18.160	149	5349681	53.150	ng		100
75)	Fluoranthene	19.266	202	5367252	48.317	ng		100
77)	Benzidine	19.466	184	2691261	60.082	ng		99
78)	Pyrene	19.648	202	5584319	49.020	ng		99
80)	Butylbenzylphthalate	20.613	149	2508473	65.680	ng		98
81)	Benzo(a)anthracene	21.560	228	5754455	49.402	ng		100
82)	3,3'-Dichlorobenzidine	21.483	252	2099346	54.722	ng		99
83)	Chrysene	21.630	228	5399638	48.904	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.524	149	3735211	59.805	ng		99
85)	Di-n-octyl phthalate	22.813	149	6624425	62.248	ng		100
87)	Indeno(1,2,3-cd)pyrene	28.706	276	7108078	50.540	ng	#	95
88)	Benzo(b)fluoranthene	23.871	252	5855690	49.795	ng		99
89)	Benzo(k)fluoranthene	23.942	252	5812408	48.345	ng		99
90)	Benzo(a)pyrene	24.771	252	5498511	50.567	ng		99
91)	Dibenzo(a,h)anthracene	28.777	278	5794869	50.535	ng		99
92)	Benzo(g,h,i)perylene	29.865	276	5679489	51.276	ng		99

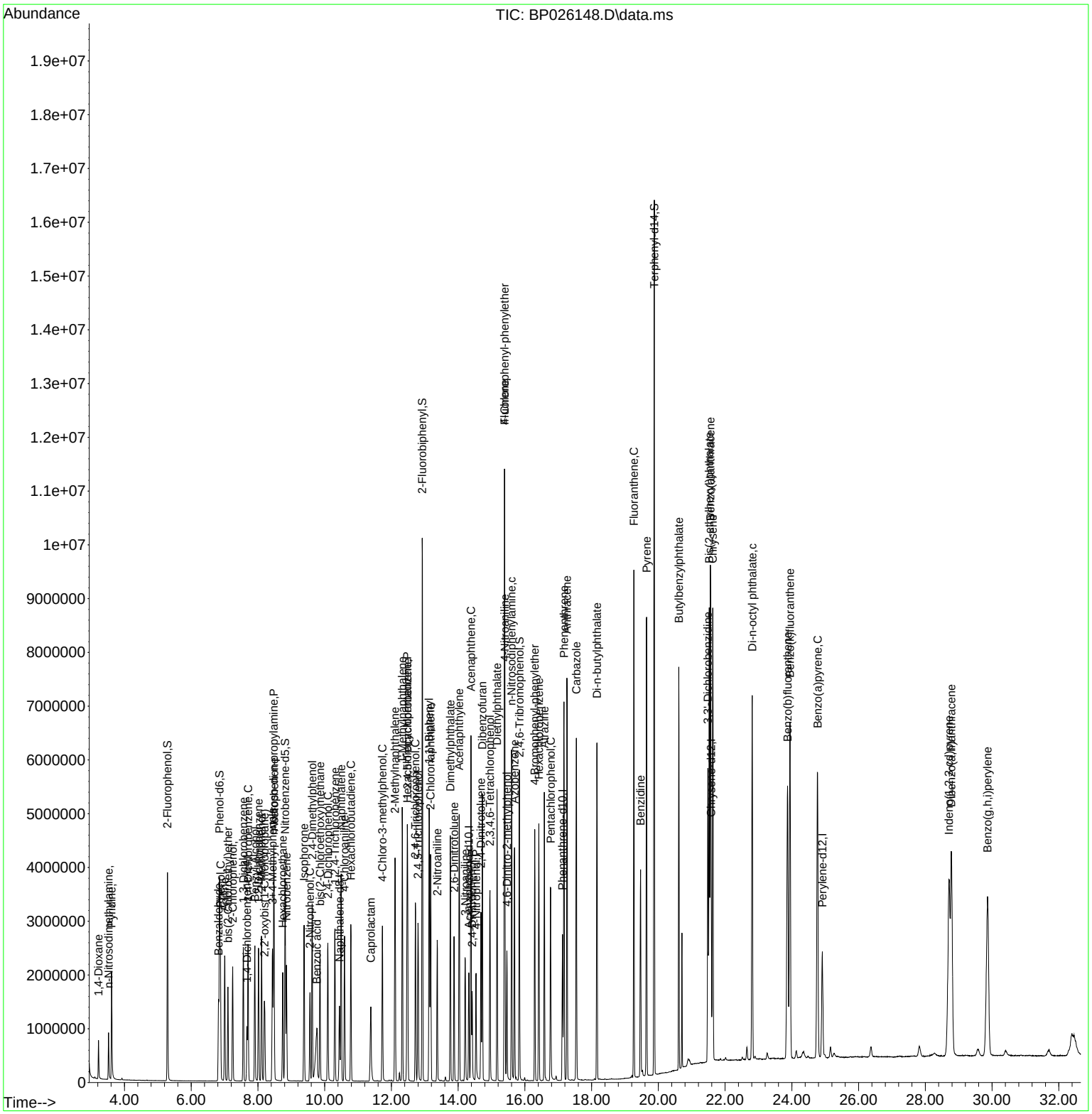
(#) = qualifier out of range (m) = manual integration (+) = signals summed

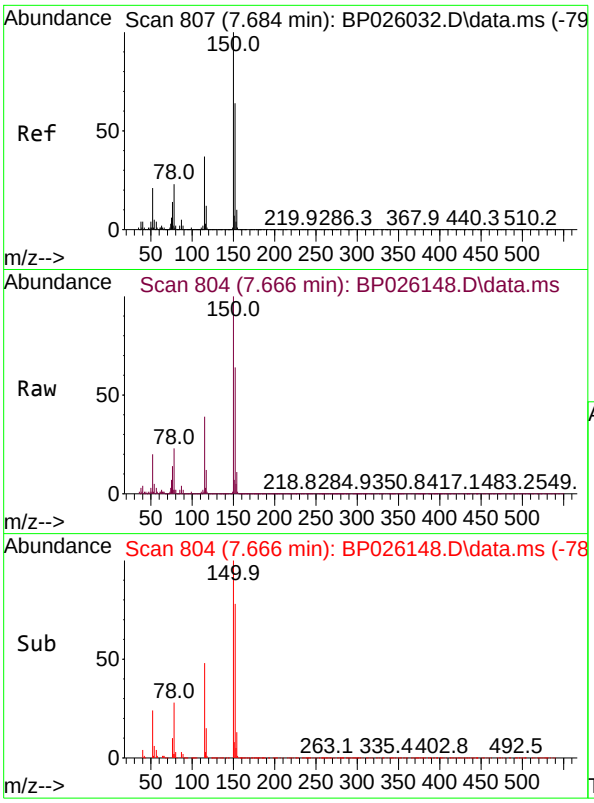
ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026148.D
Acq On : 18 Nov 2025 18:38
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Quant Time: Nov 19 00:41:06 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



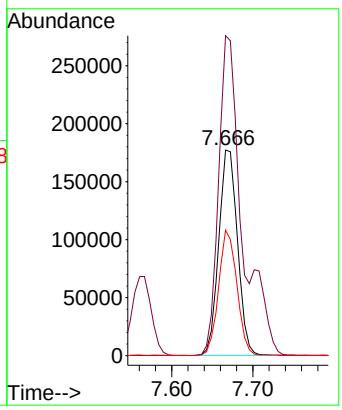


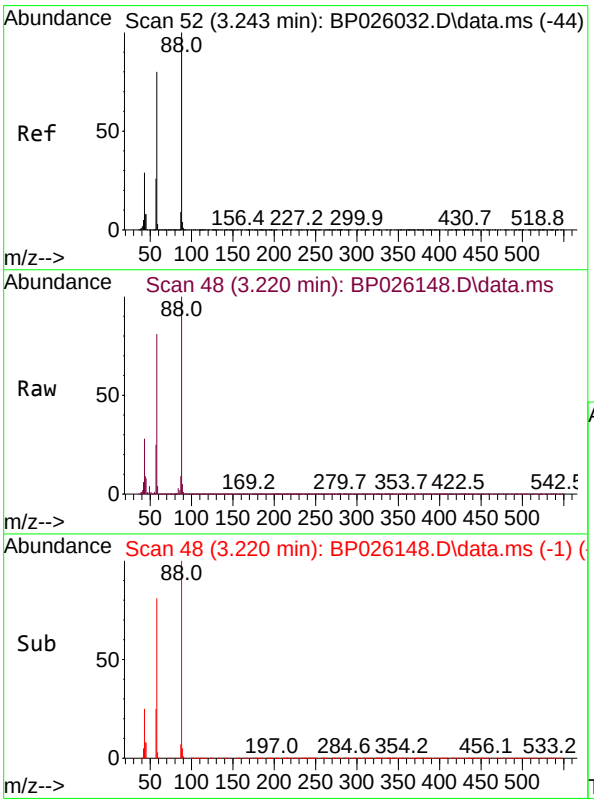
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 284760

Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.0	184.6
115	61.0	46.3	69.5

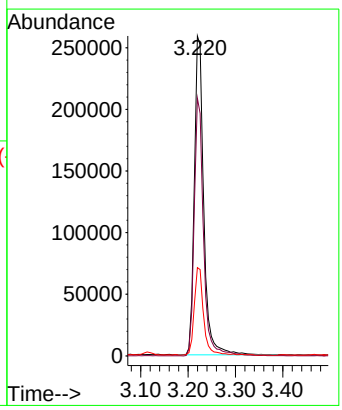


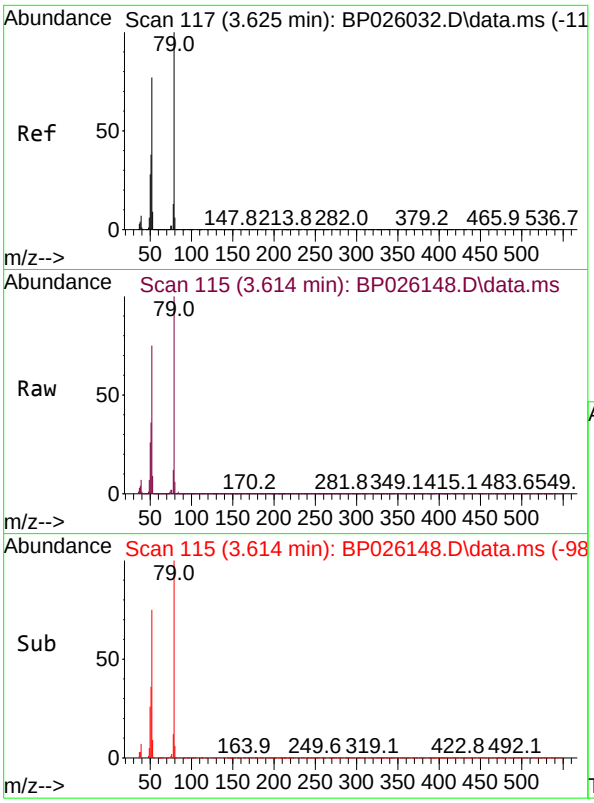


#2
1,4-Dioxane
Concen: 49.304 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 88 Resp: 357043

Ion	Ratio	Lower	Upper
88	100		
58	80.2	64.2	96.4
43	27.0	21.5	32.3



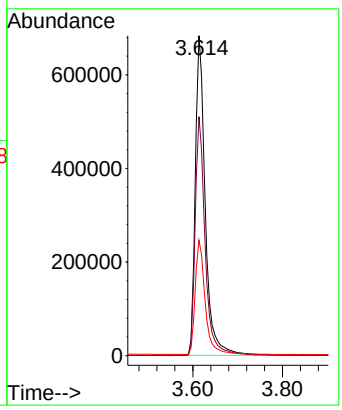


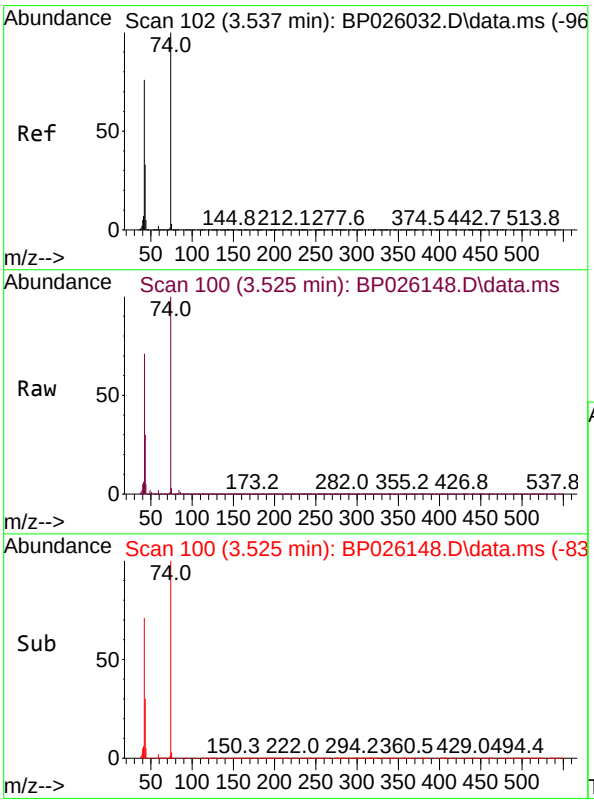
#3
Pyridine
Concen: 51.355 ng
RT: 3.614 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 1057361

Ion	Ratio	Lower	Upper
79	100		
52	74.7	60.2	90.2
51	36.0	29.5	44.3

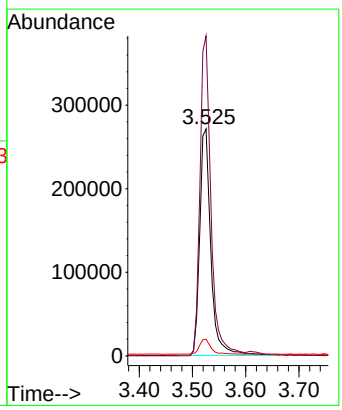


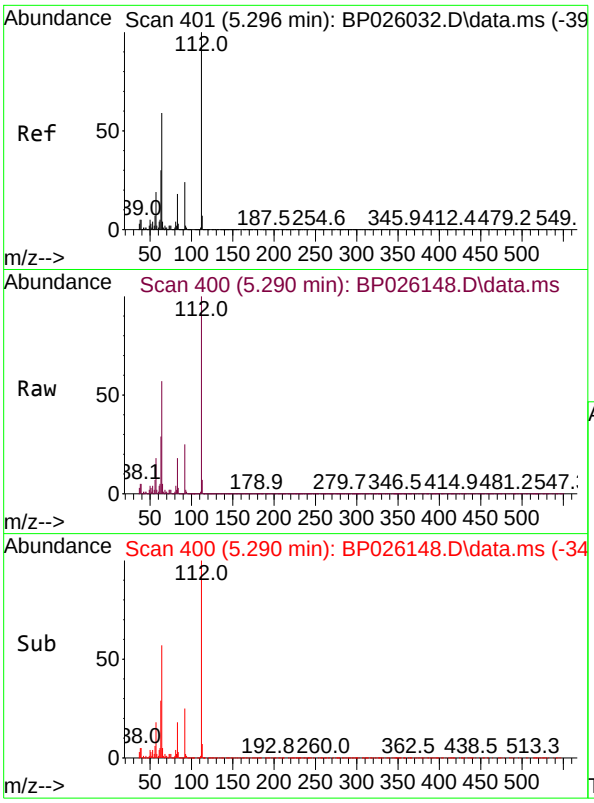


#4
n-Nitrosodimethylamine
Concen: 48.177 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 42 Resp: 393135

Ion	Ratio	Lower	Upper
42	100		
74	141.0	118.1	177.1
44	7.4	6.2	9.4



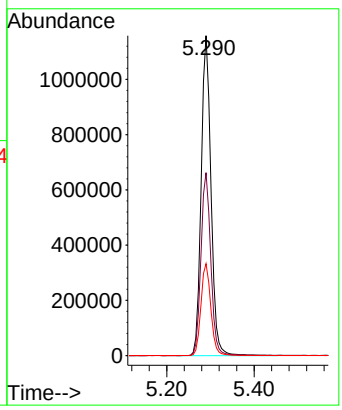


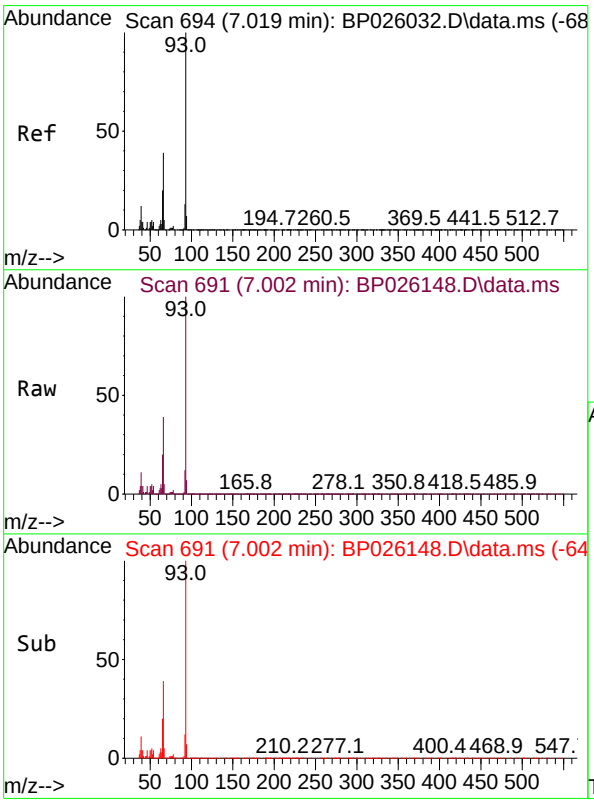
#5
2-Fluorophenol
Concen: 103.554 ng
RT: 5.290 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 1787355

Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.8	68.6
63	28.8	23.5	35.3

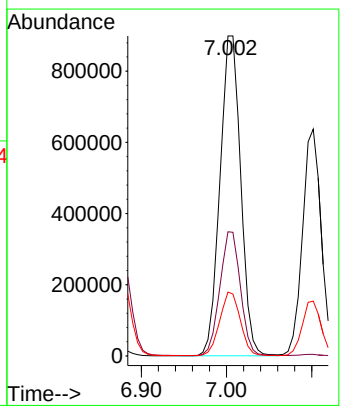


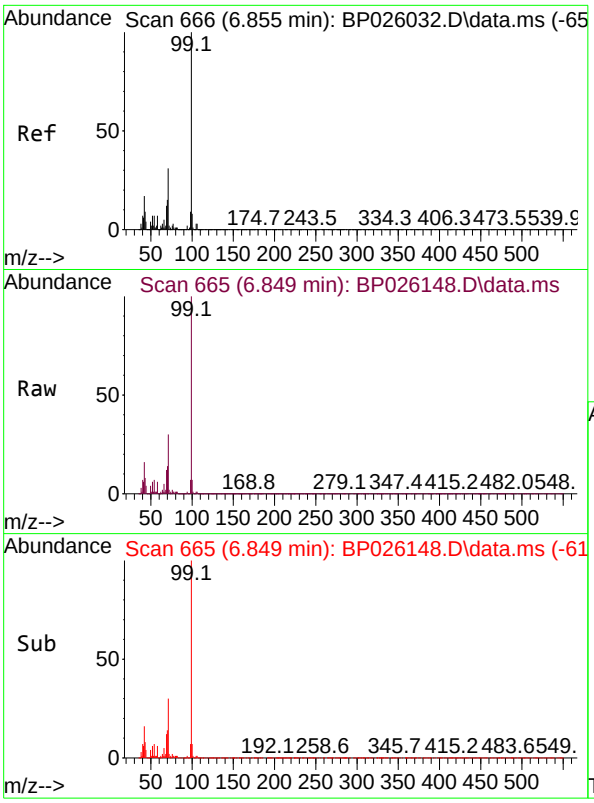


#6
Aniline
Concen: 52.159 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 93 Resp: 1522371

Ion	Ratio	Lower	Upper
93	100		
66	38.8	31.7	47.5
65	19.9	15.8	23.6



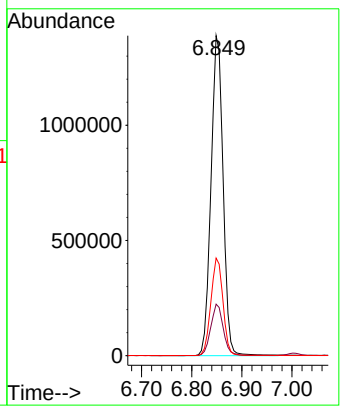


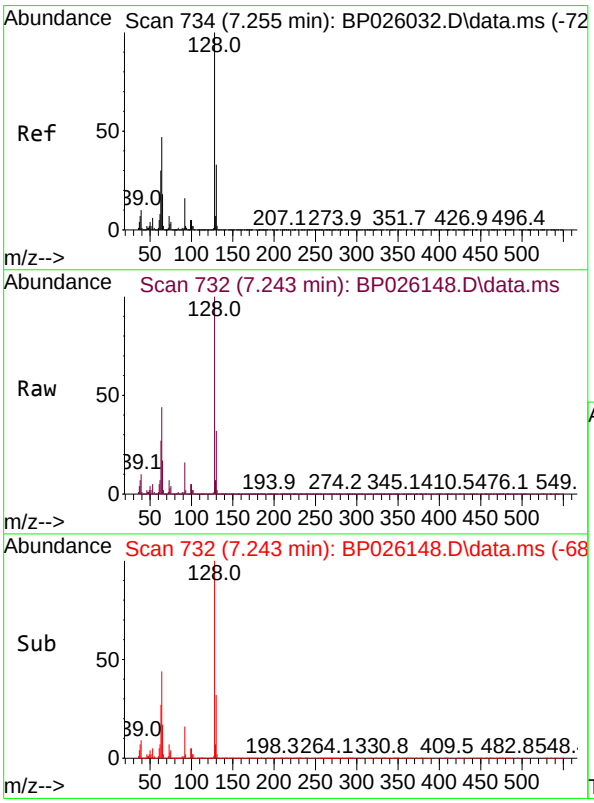
#7
Phenol-d6
Concen: 106.156 ng
RT: 6.849 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 2324244

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.9	19.3
71	30.5	24.8	37.2

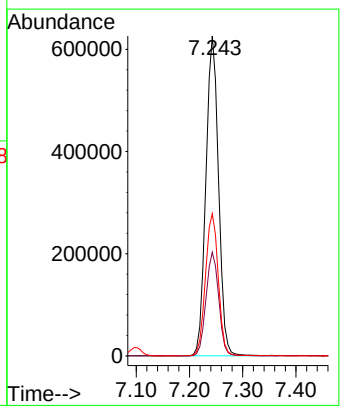


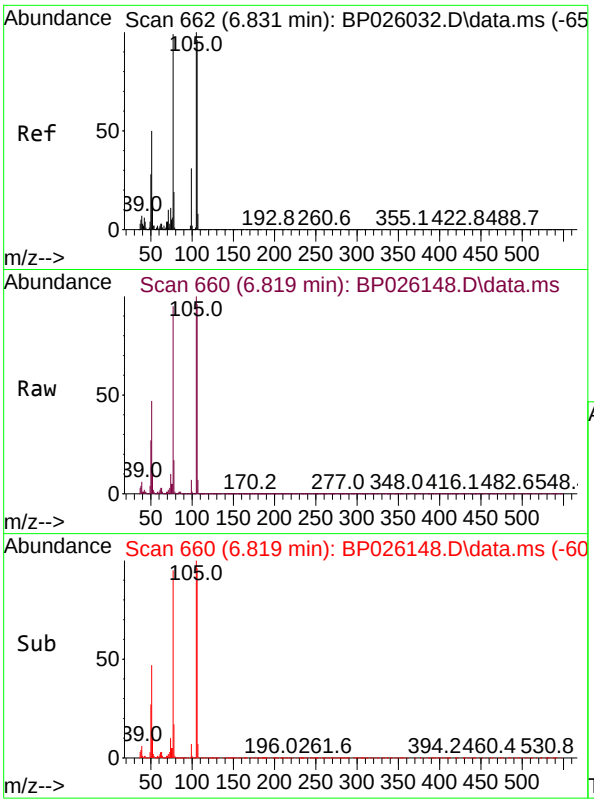


#8
2-Chlorophenol
Concen: 54.061 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:128 Resp: 1033720

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	44.4	23.9	63.9



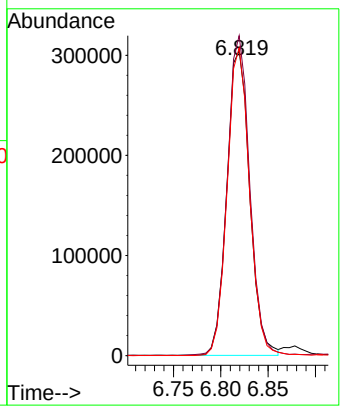


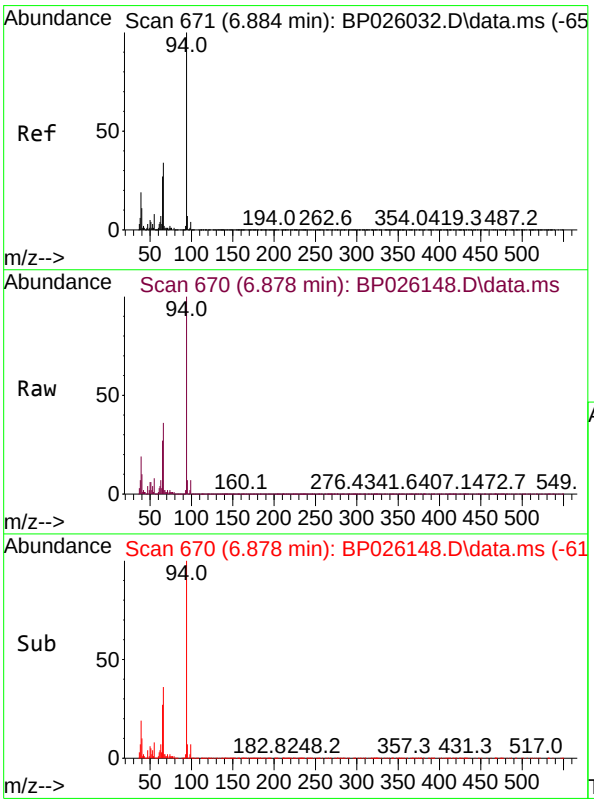
#9
Benzaldehyde
Concen: 46.418 ng
RT: 6.819 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 511940

Ion	Ratio	Lower	Upper
77	100		
105	105.0	82.9	122.9
106	101.0	77.8	117.8

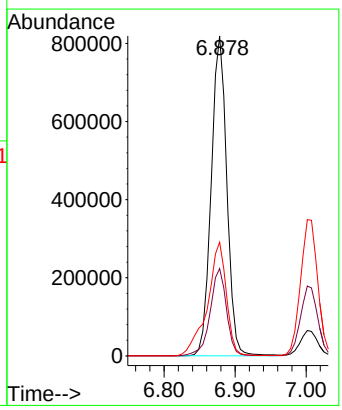


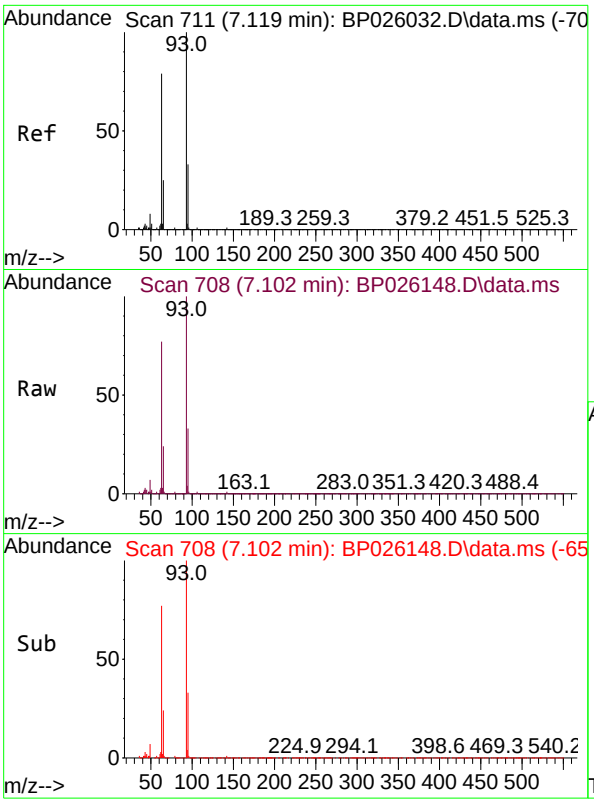


#10
Phenol
Concen: 51.731 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 94 Resp: 1252505

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.0	47.0
66	35.5	14.5	54.5



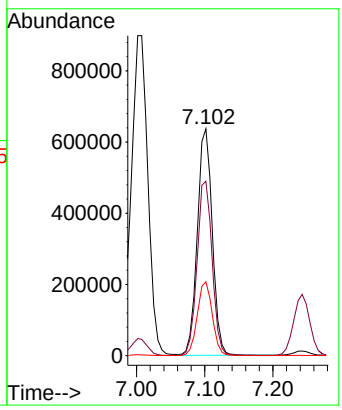


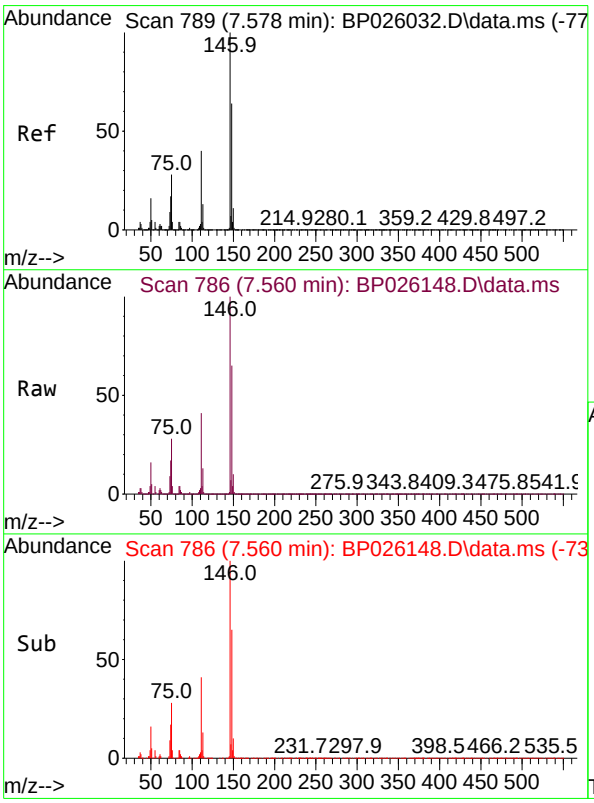
#11
bis(2-Chloroethyl)ether
Concen: 50.634 ng
RT: 7.102 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 970673

Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.8	98.8
95	32.6	12.1	52.1

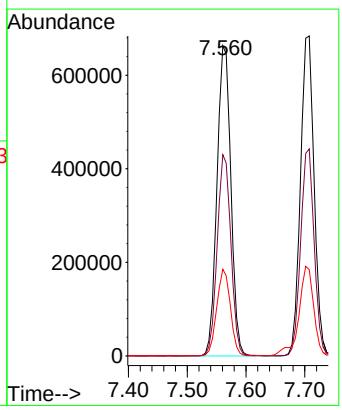


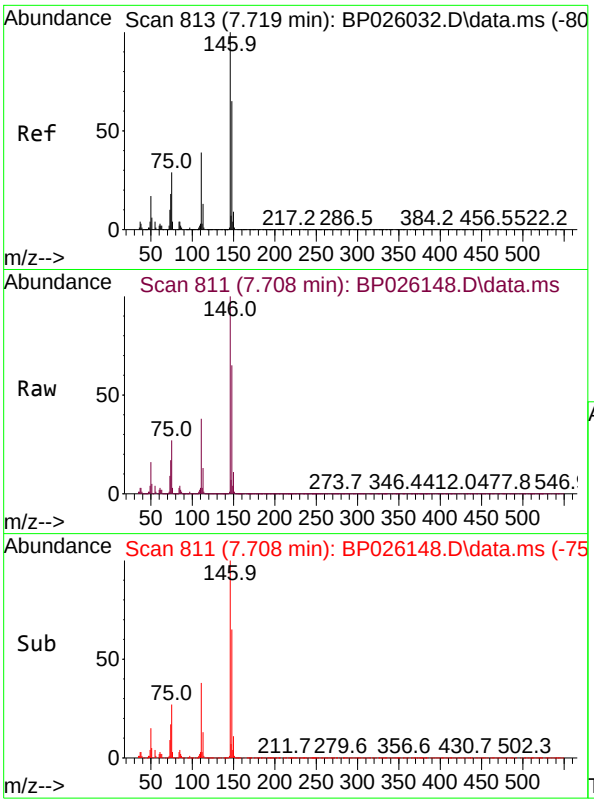


#12
1,3-Dichlorobenzene
Concen: 49.825 ng
RT: 7.560 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:146 Resp: 1088080

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	27.9	22.2	33.2



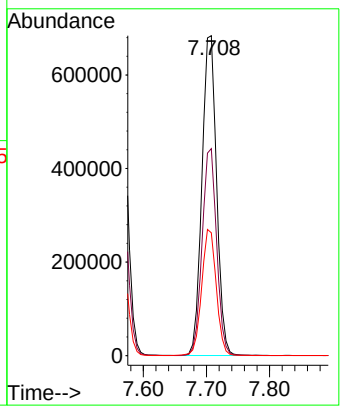


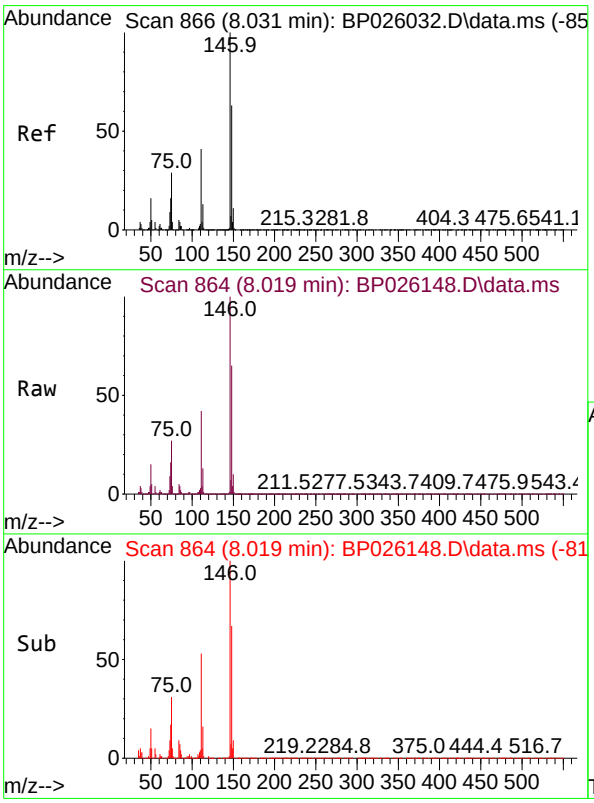
#13
1,4-Dichlorobenzene
Concen: 49.770 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 1100252

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	38.4	31.7	47.5

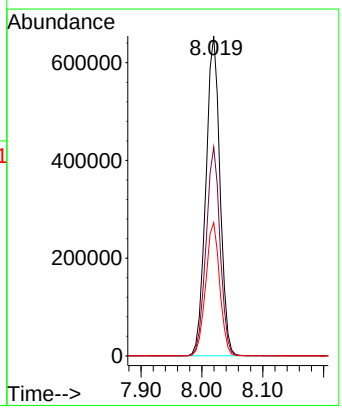


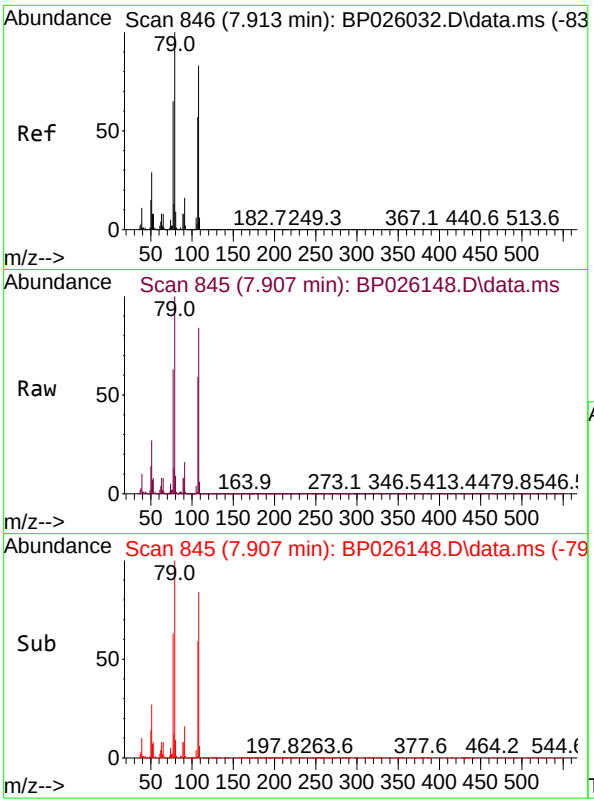


#14
1,2-Dichlorobenzene
Concen: 49.909 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:146 Resp: 1053763

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.0	76.6
111	41.6	33.0	49.4



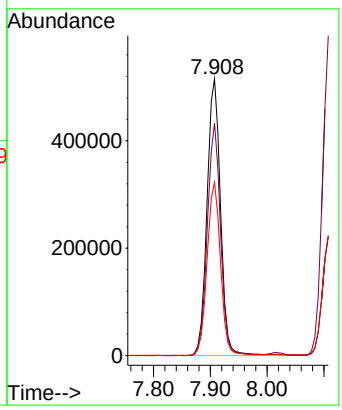


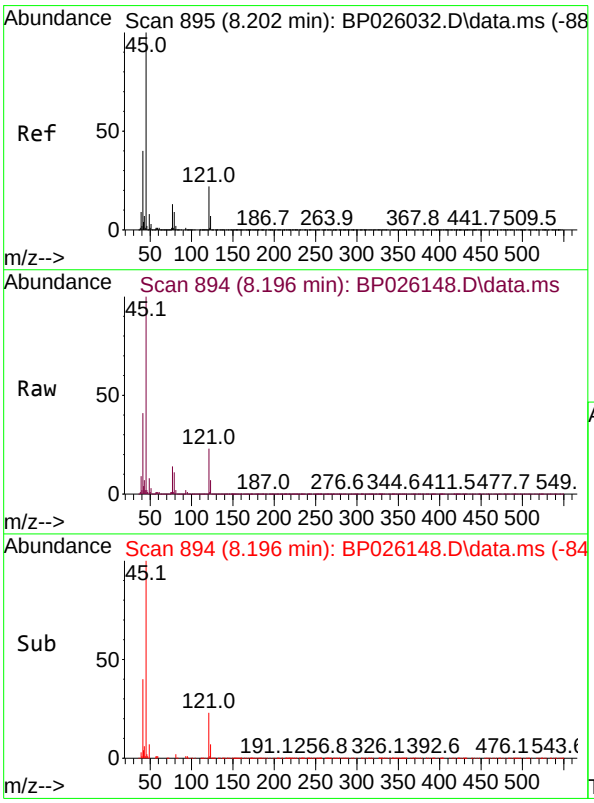
#15
Benzyl Alcohol
Concen: 53.672 ng
RT: 7.907 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 849842

Ion	Ratio	Lower	Upper
79	100		
108	84.1	66.2	99.4
77	62.6	50.0	75.0

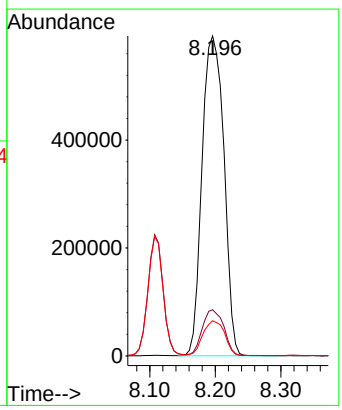


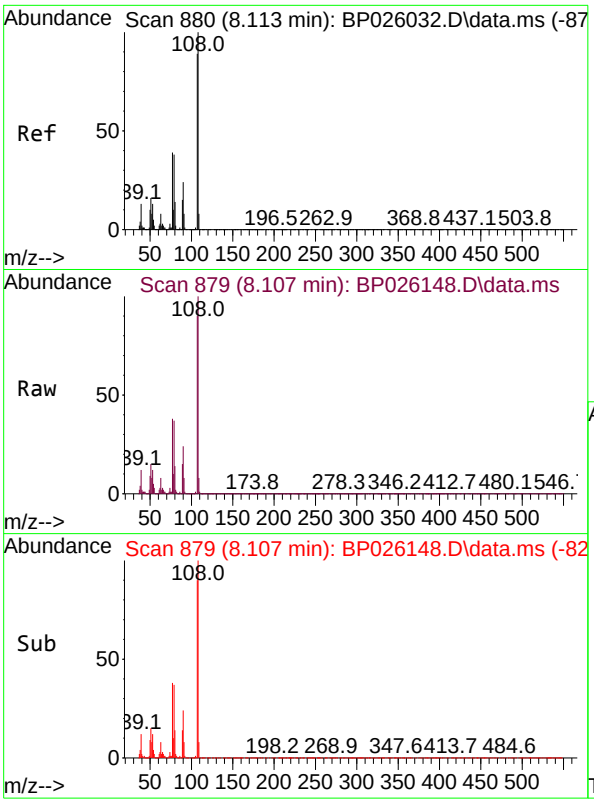


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.705 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 45 Resp: 1369615

Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	33.9
79	11.0	0.0	30.4



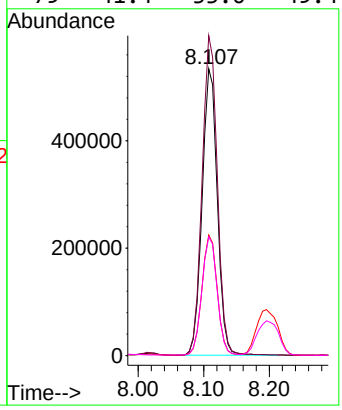


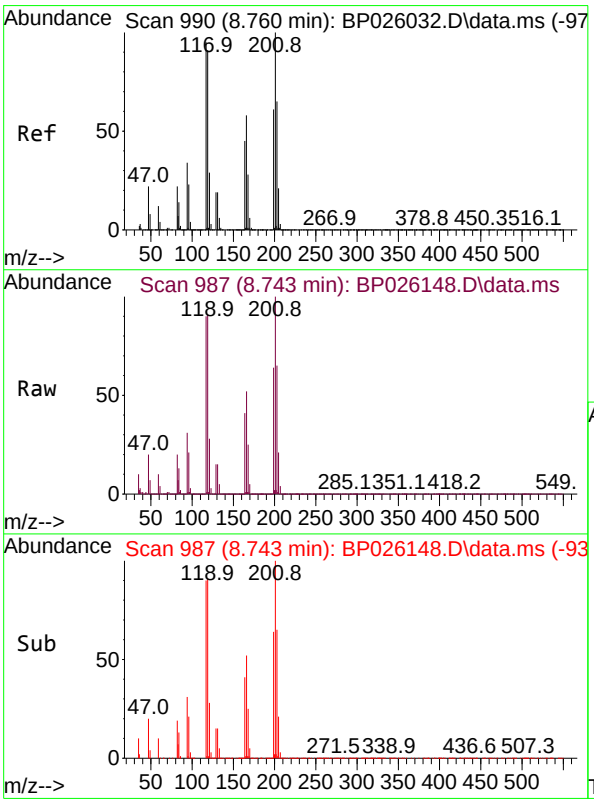
#17
2-Methylphenol
Concen: 53.750 ng
RT: 8.107 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 855650

Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.7	134.5
77	42.1	33.9	50.9
79	41.4	33.0	49.4

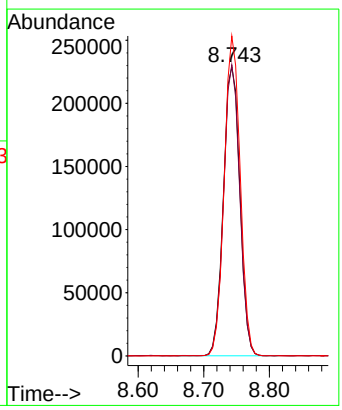


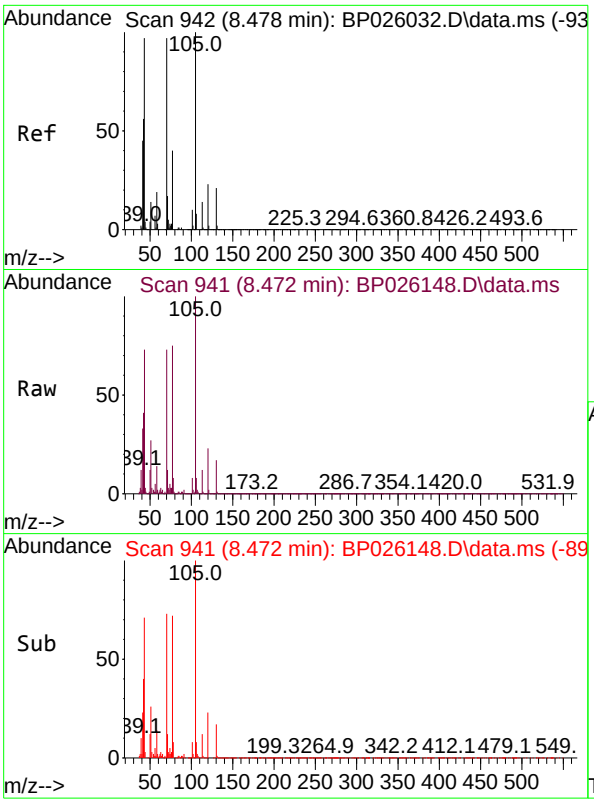


#18
Hexachloroethane
Concen: 52.632 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:117 Resp: 401949

Ion	Ratio	Lower	Upper
117	100		
119	100.7	78.7	118.1
201	110.7	85.1	127.7



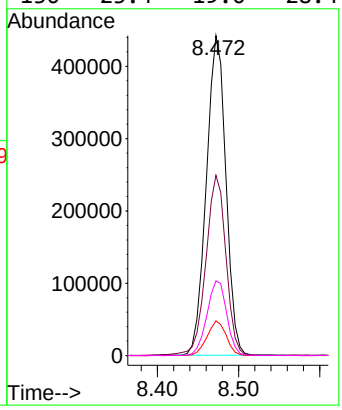


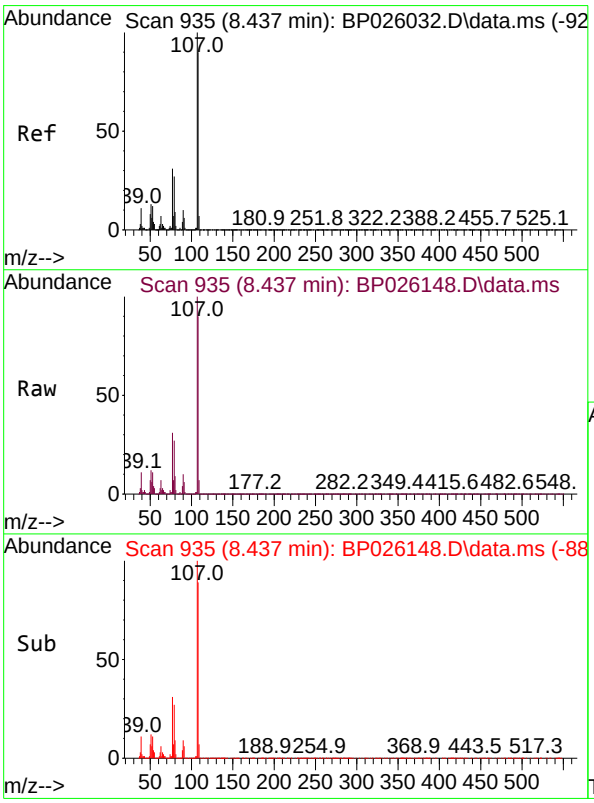
#19
n-Nitroso-di-n-propylamine
Concen: 54.488 ng
RT: 8.472 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 739380

Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.1	66.1
101	10.9	8.2	12.4
130	23.4	19.0	28.4

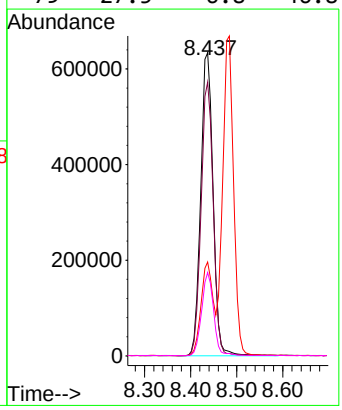


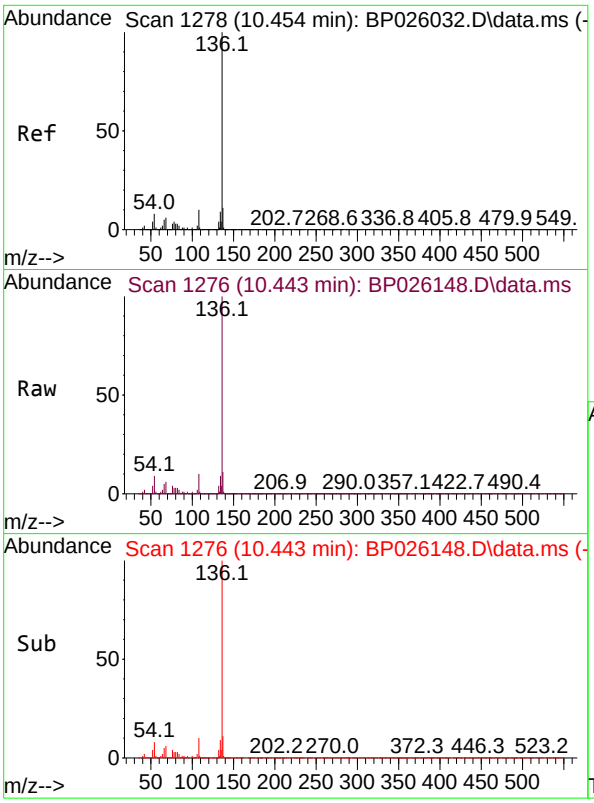


#20
3+4-Methylphenols
Concen: 53.045 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:107 Resp: 1173430

Ion	Ratio	Lower	Upper
107	100		
108	90.3	68.9	108.9
77	31.0	10.4	50.4
79	27.5	6.8	46.8



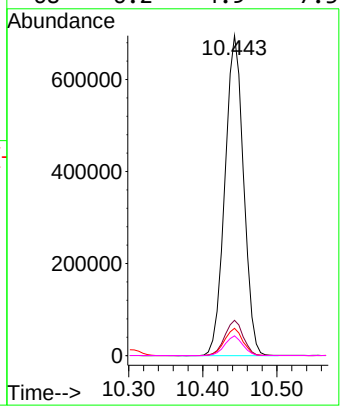


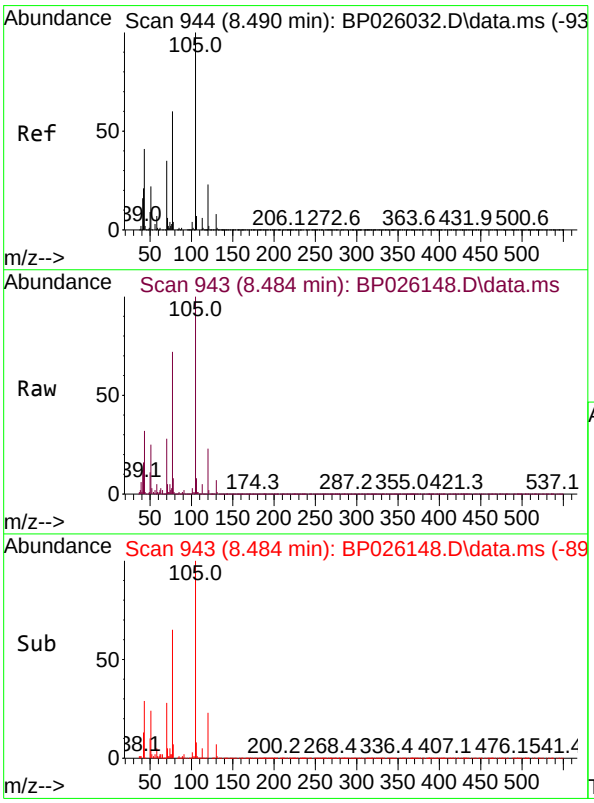
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1214236

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	8.5	6.4	9.6
68	6.2	4.9	7.3

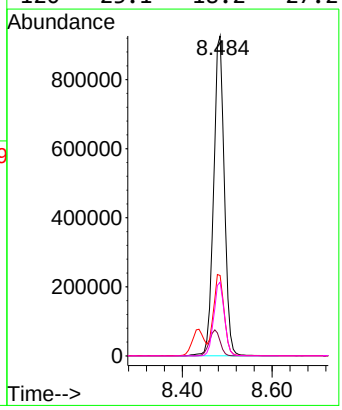


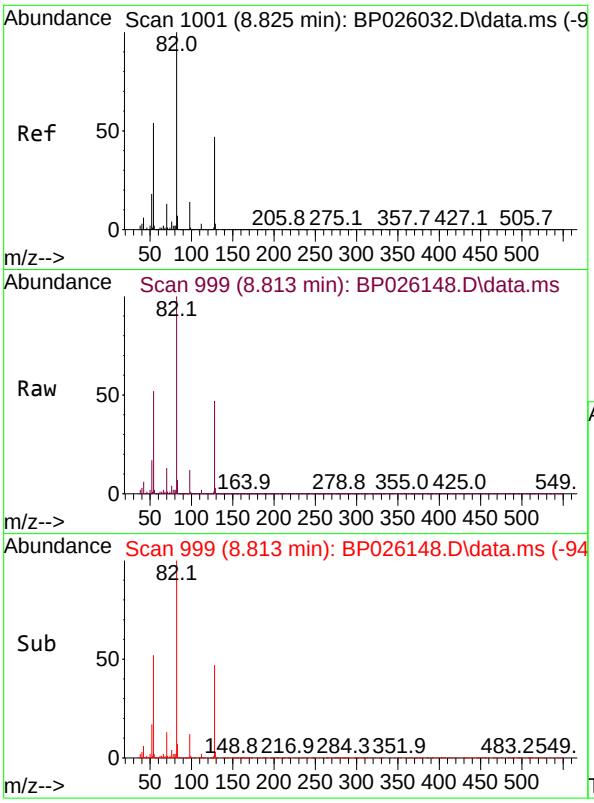


#22
Acetophenone
Concen: 49.988 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:105 Resp: 1530333

Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.0	4.4#
51	25.1	20.5	30.7
120	23.1	18.2	27.2



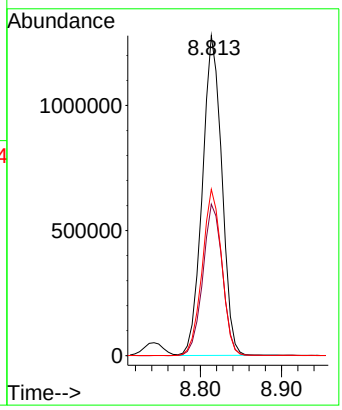


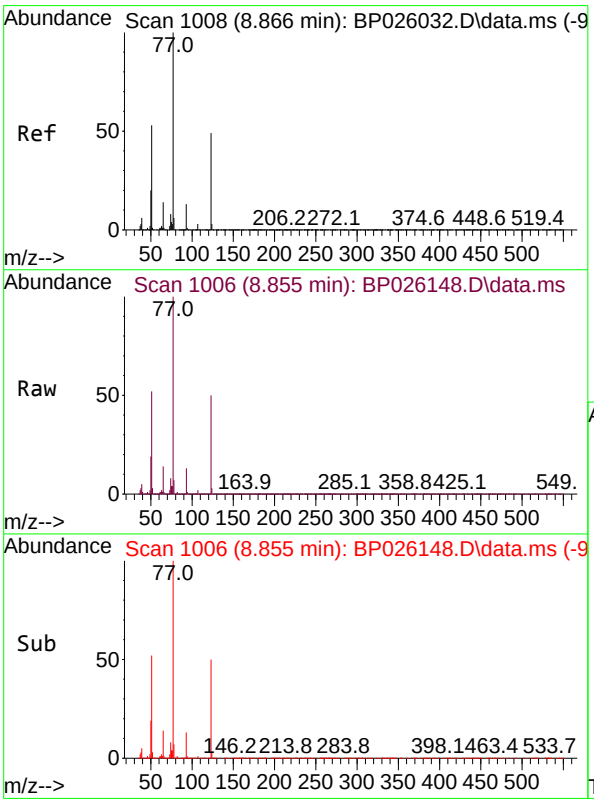
#23
Nitrobenzene-d5
Concen: 108.572 ng
RT: 8.813 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2130648

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.4	56.0
54	52.0	41.6	62.4

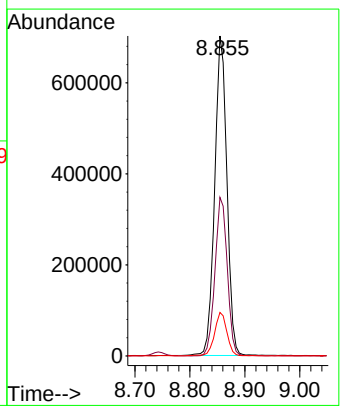


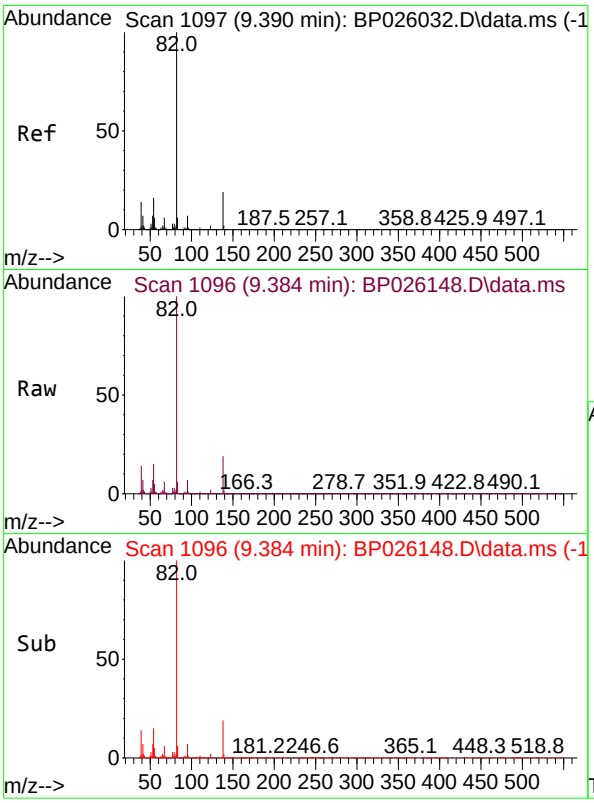


#24
Nitrobenzene
Concen: 52.708 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 77 Resp: 1083333

Ion	Ratio	Lower	Upper
77	100		
123	49.5	39.8	59.8
65	13.6	11.2	16.8



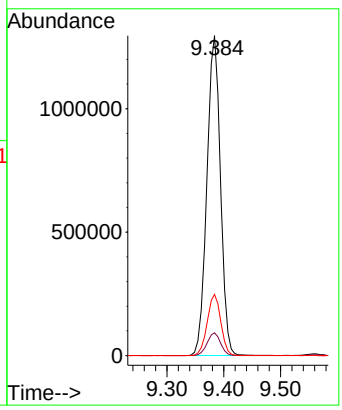


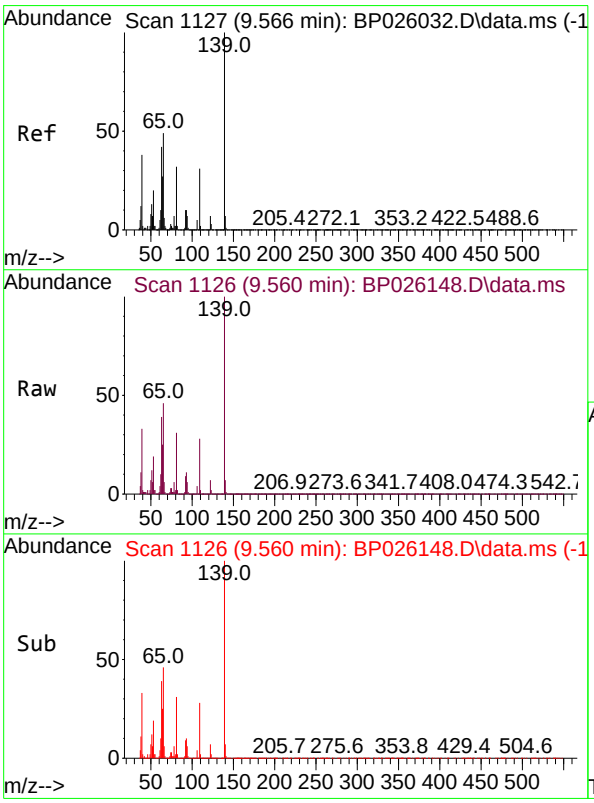
#25
Isophorone
Concen: 51.899 ng
RT: 9.384 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 2155778

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	19.1	15.4	23.0

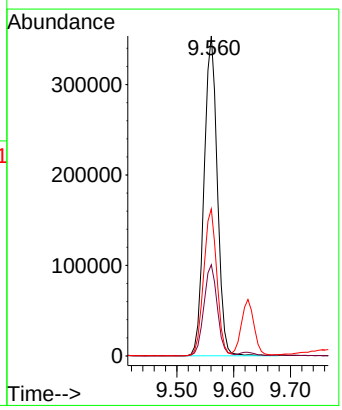


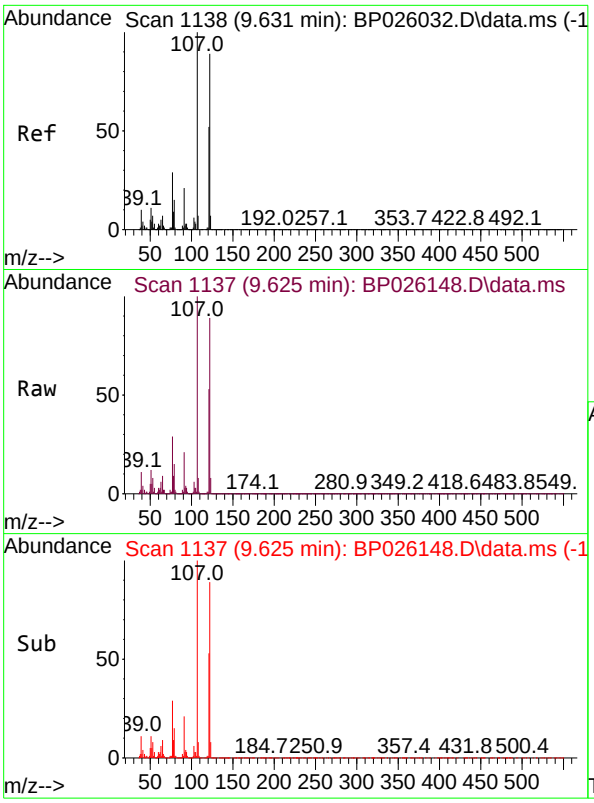


#26
2-Nitrophenol
Concen: 81.975 ng
RT: 9.560 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:139 Resp: 575059

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.3	33.5
65	45.9	37.2	55.8



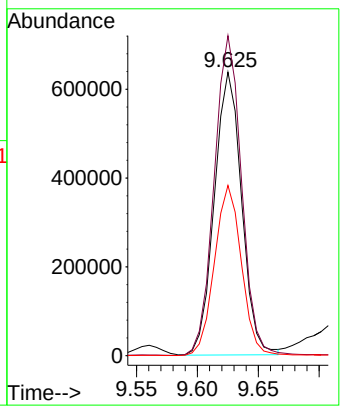


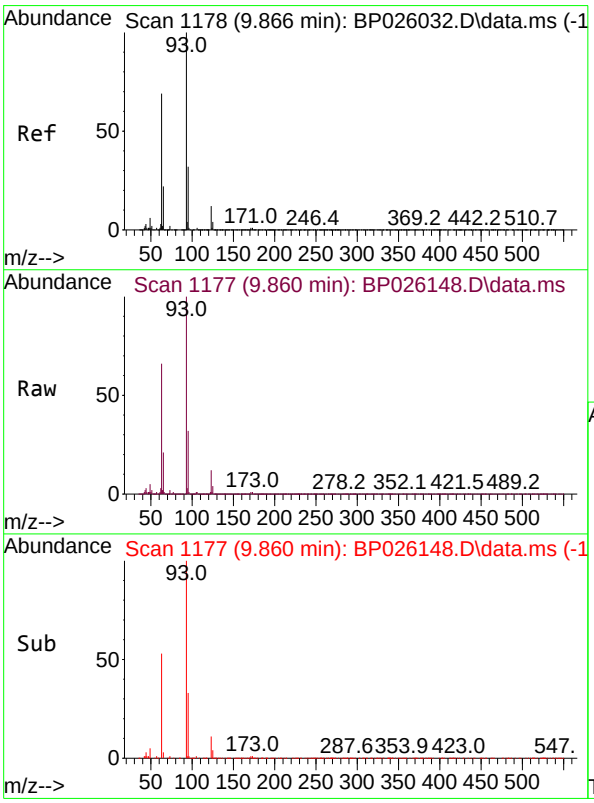
#27
2,4-Dimethylphenol
Concen: 56.199 ng
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 996274

Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.0	136.6
121	60.1	47.0	70.6

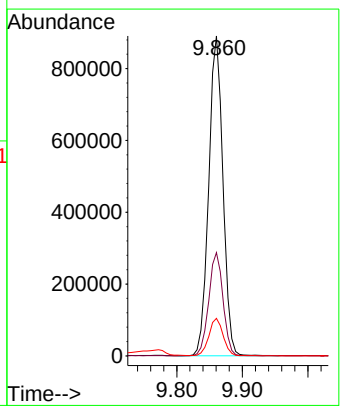


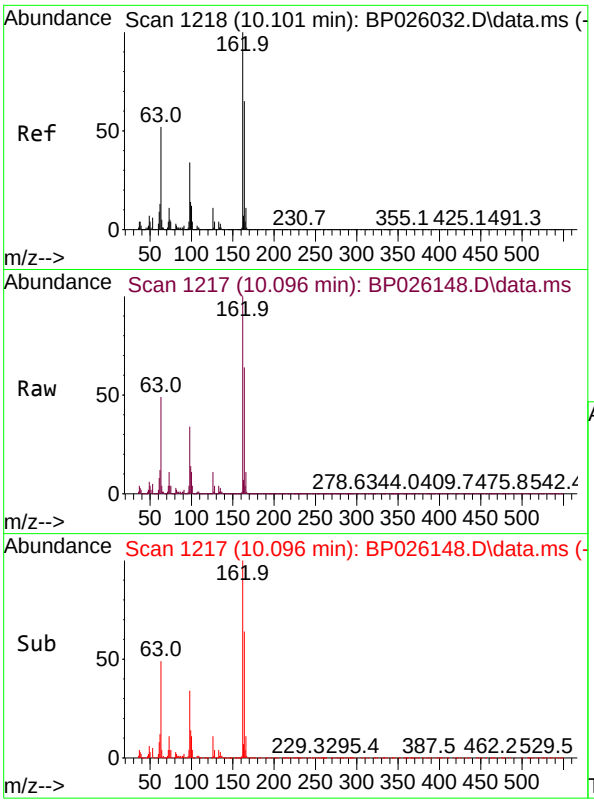


#28
bis(2-Chloroethoxy)methane
Concen: 51.133 ng
RT: 9.860 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 93 Resp: 1340577

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.7	9.4	14.0



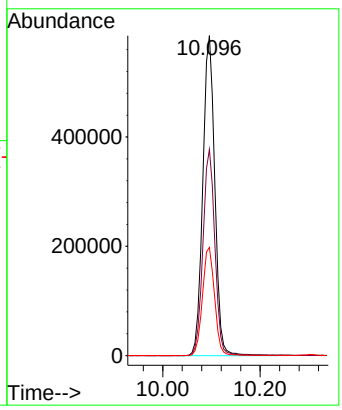


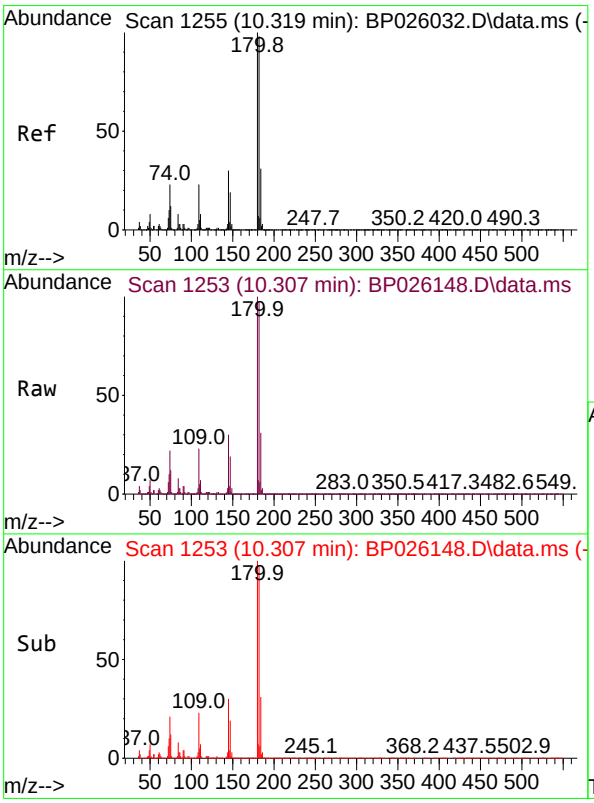
#29
2,4-Dichlorophenol
Concen: 54.165 ng
RT: 10.096 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 1002063

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	33.8	14.1	54.1

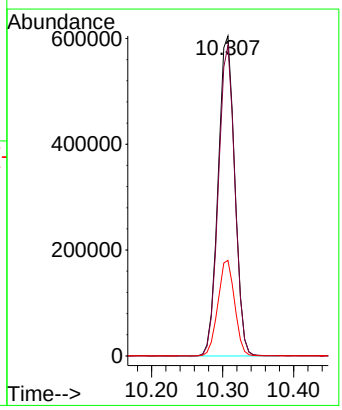


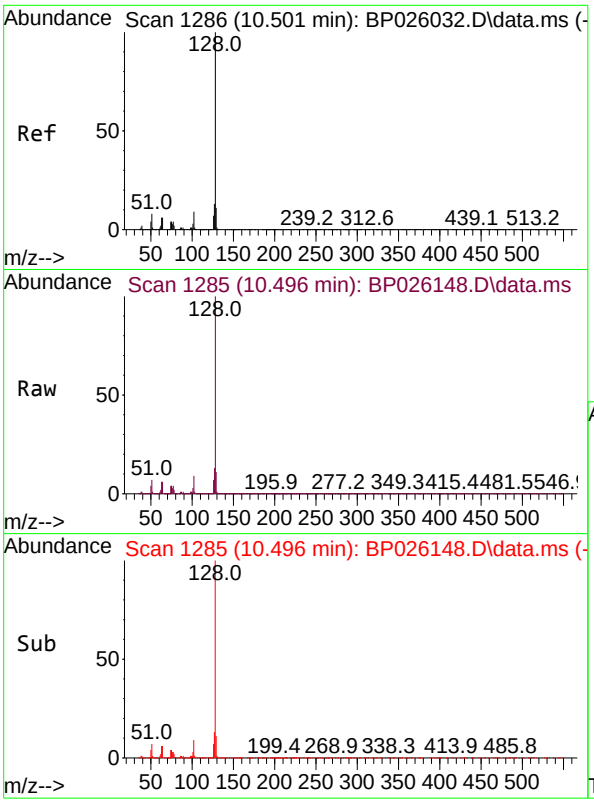


#30
1,2,4-Trichlorobenzene
Concen: 49.160 ng
RT: 10.307 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:180 Resp: 986319

Ion	Ratio	Lower	Upper
180	100		
182	97.0	78.1	117.1
145	29.8	24.2	36.4



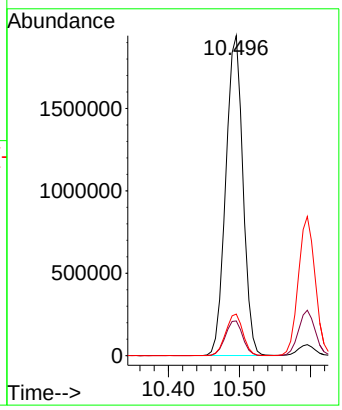


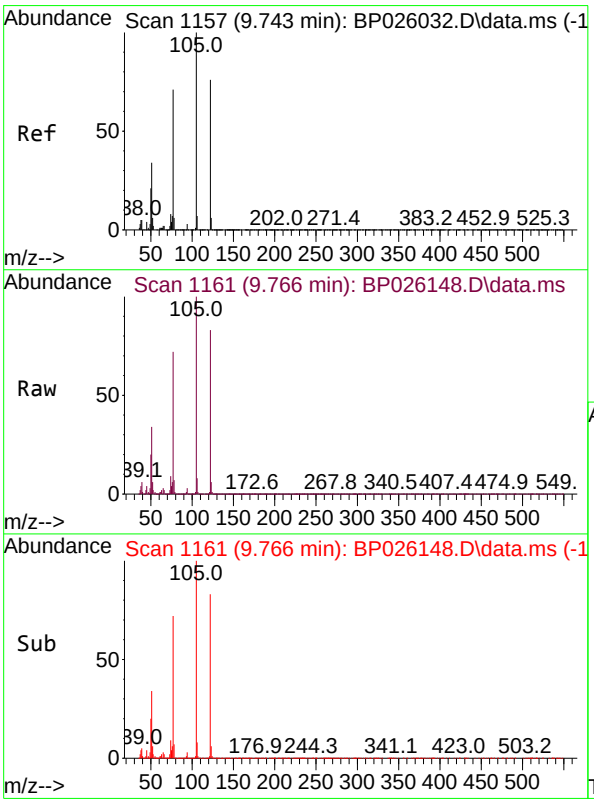
#31
Naphthalene
Concen: 49.431 ng
RT: 10.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 3258341

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.0	10.2	15.4

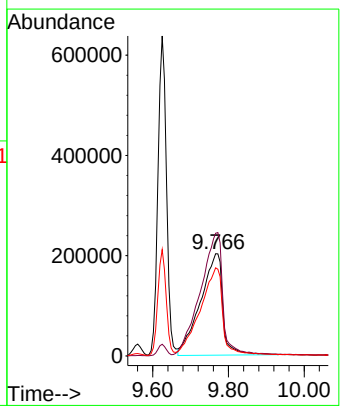


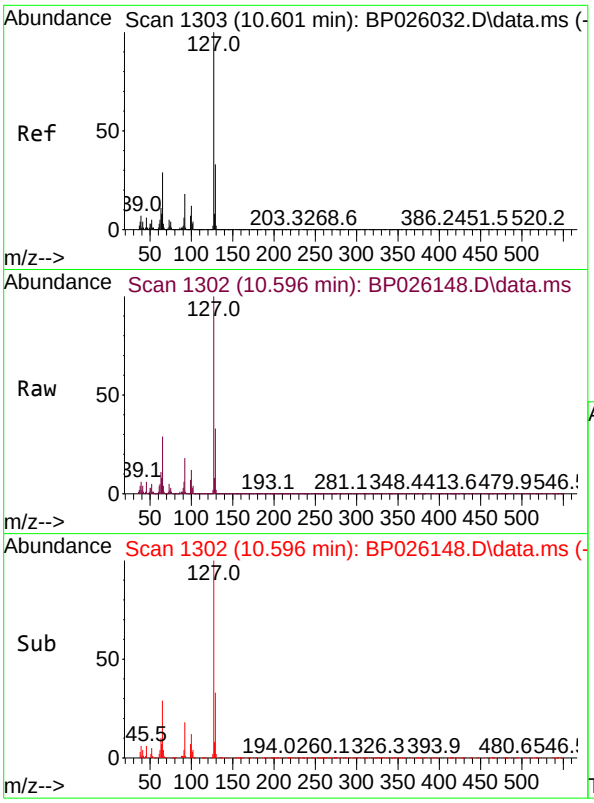


#32
Benzoic acid
Concen: 78.248 ng
RT: 9.766 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:122 Resp: 836318

Ion	Ratio	Lower	Upper
122	100		
105	120.1	100.1	140.1
77	86.2	66.7	106.7



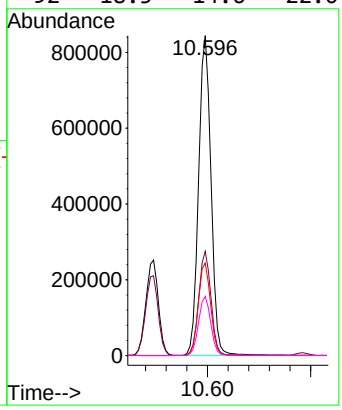


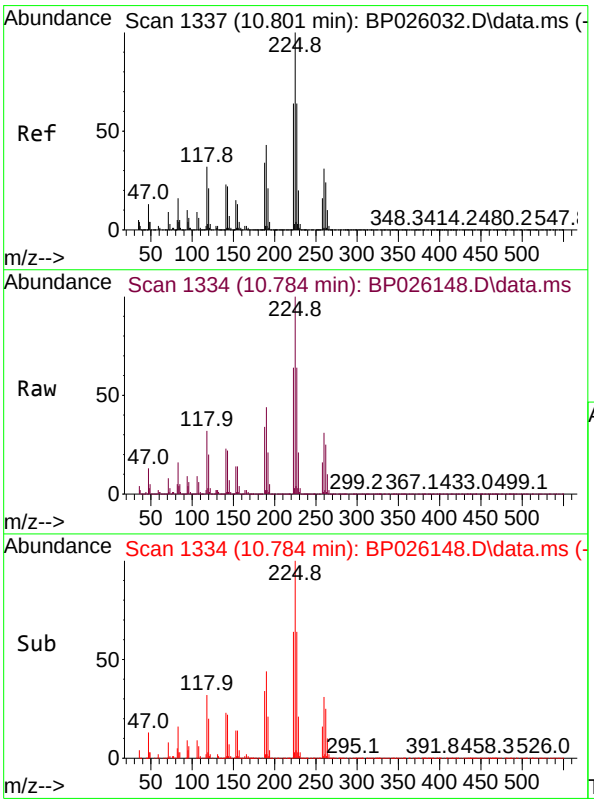
#33
4-Chloroaniline
Concen: 54.856 ng
RT: 10.596 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1404875

Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	28.9	22.7	34.1
92	18.5	14.6	22.0

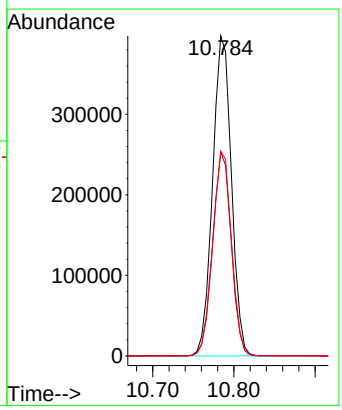


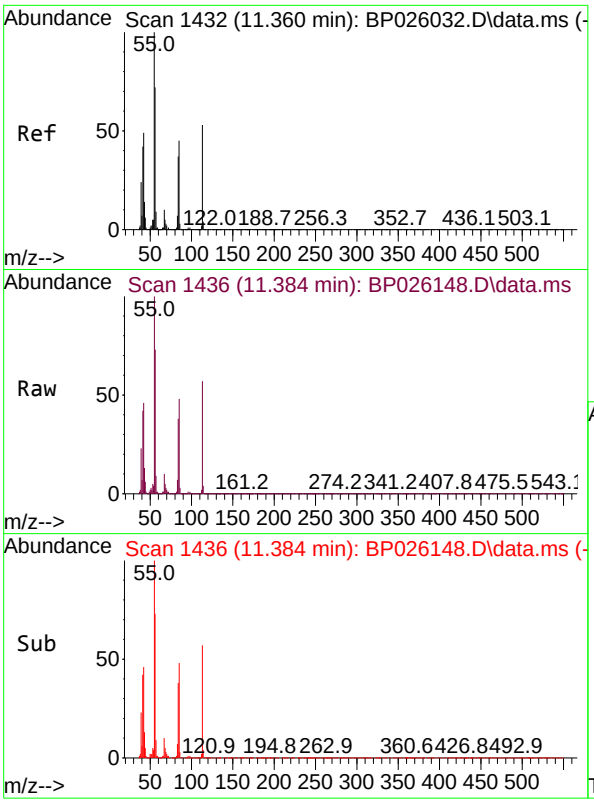


#34
Hexachlorobutadiene
Concen: 49.818 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:225 Resp: 639671

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.6	74.4
227	63.9	51.2	76.8



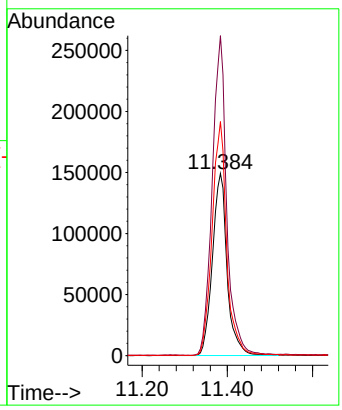


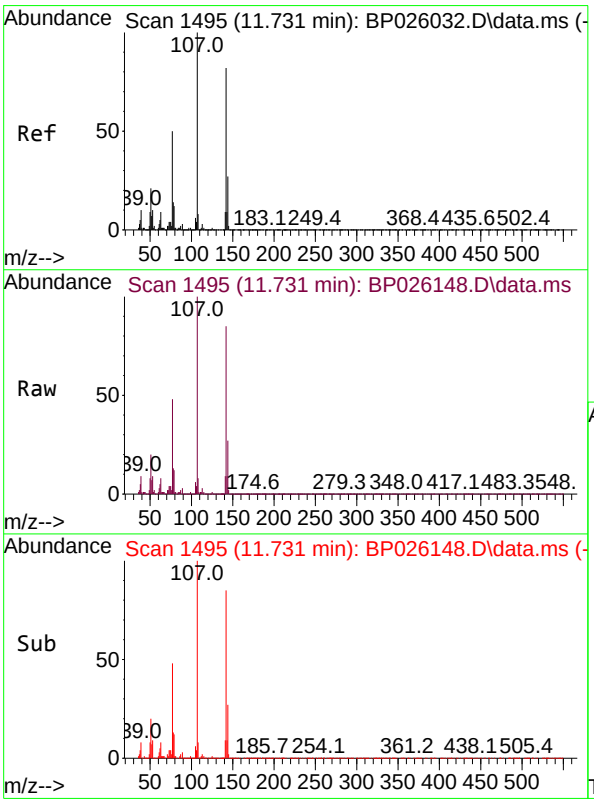
#35
Caprolactam
Concen: 55.200 ng
RT: 11.384 min Scan# 14
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 356958

Ion	Ratio	Lower	Upper
113	100		
55	175.7	153.0	193.0
56	128.5	106.4	146.4

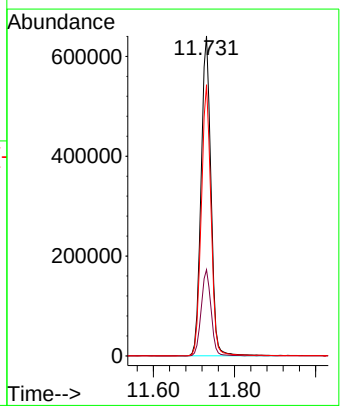


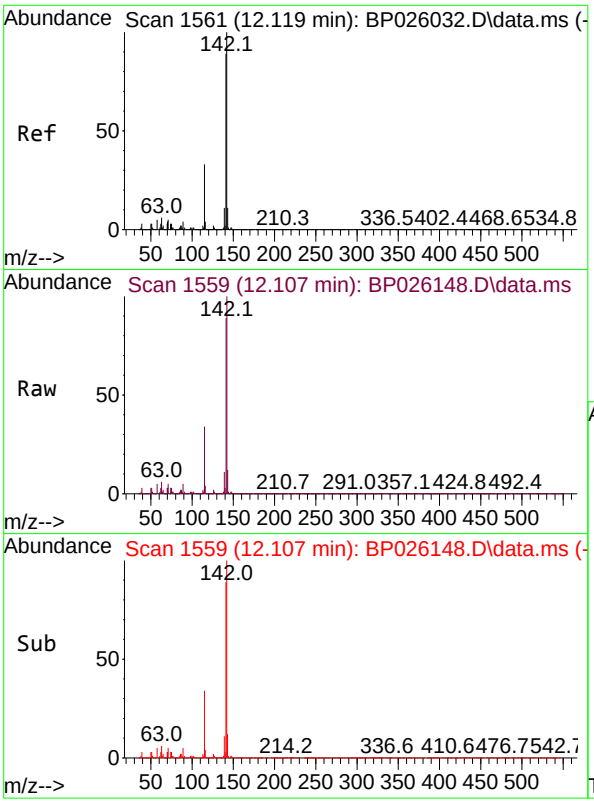


#36
4-Chloro-3-methylphenol
Concen: 55.785 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:107 Resp: 1079361

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.6	32.4
142	84.7	65.6	98.4



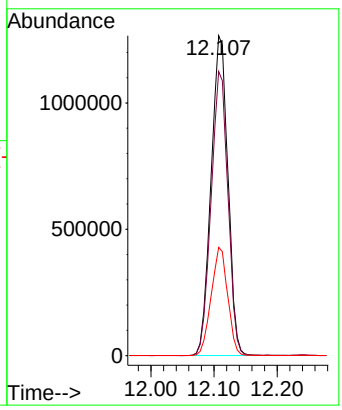


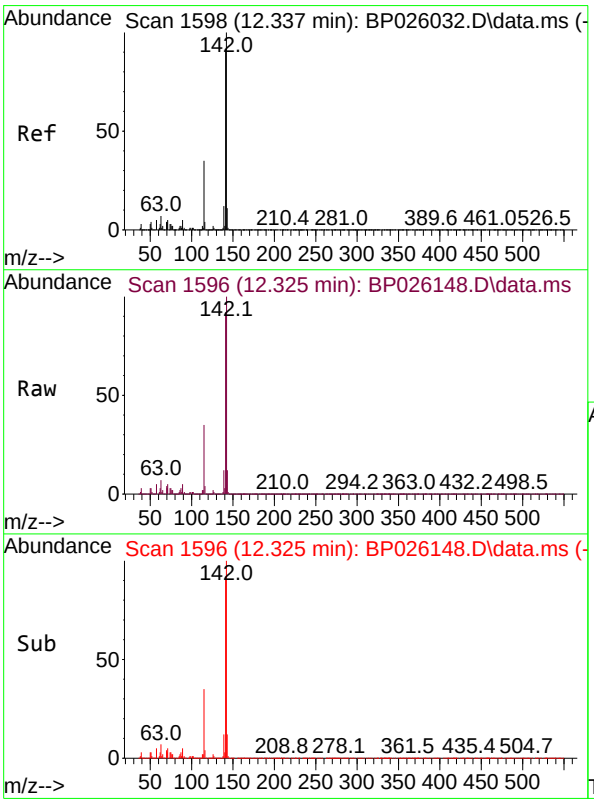
#37
2-Methylnaphthalene
Concen: 50.940 ng
RT: 12.107 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 2347741

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	33.8	26.6	39.8

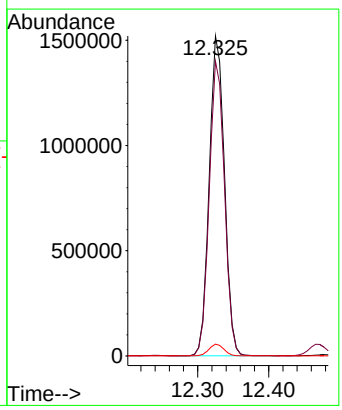


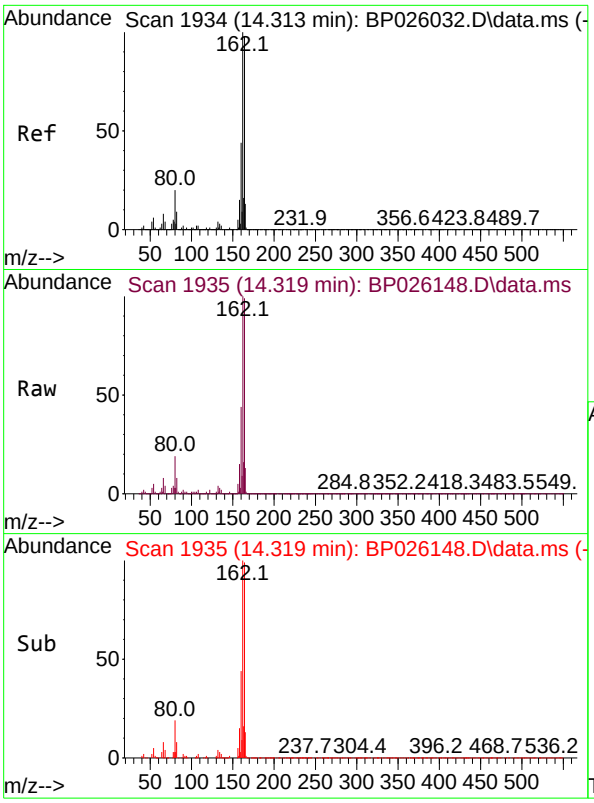


#38
1-Methylnaphthalene
Concen: 50.528 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:142 Resp: 2264098

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.5	110.3
116	3.7	3.0	4.4



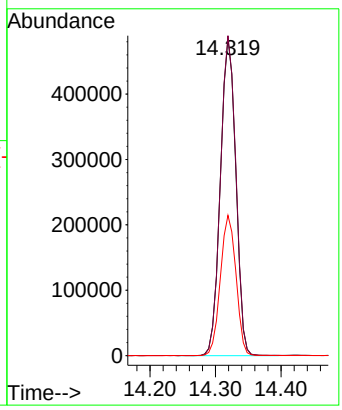


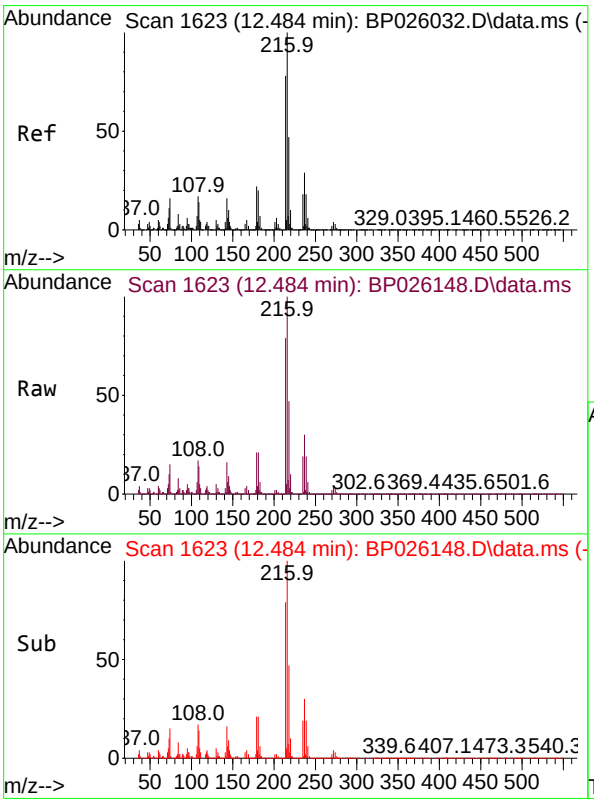
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 797553

Ion	Ratio	Lower	Upper
164	100		
162	101.0	80.3	120.5
160	44.3	35.2	52.8

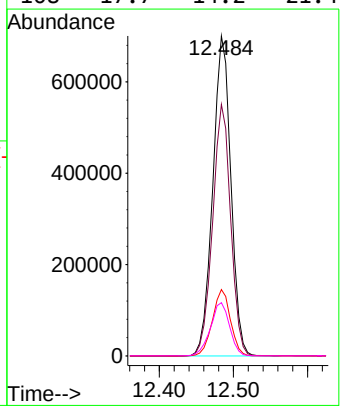


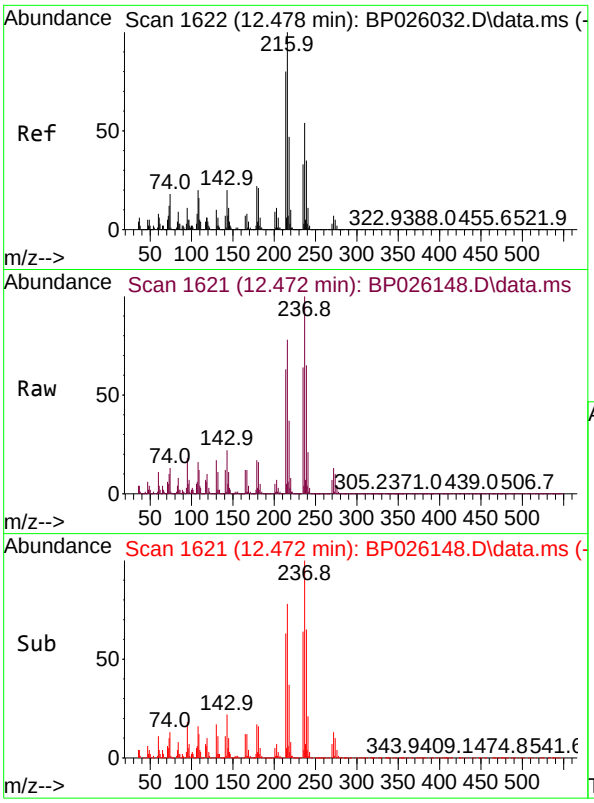


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.999 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:216 Resp: 1184632

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.7	16.6	25.0
108	17.7	14.2	21.4



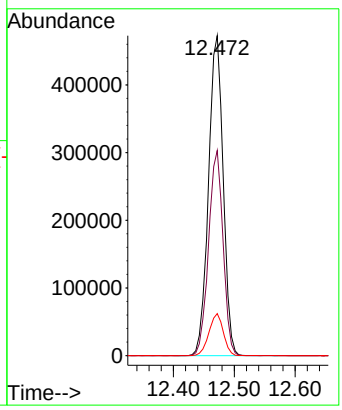


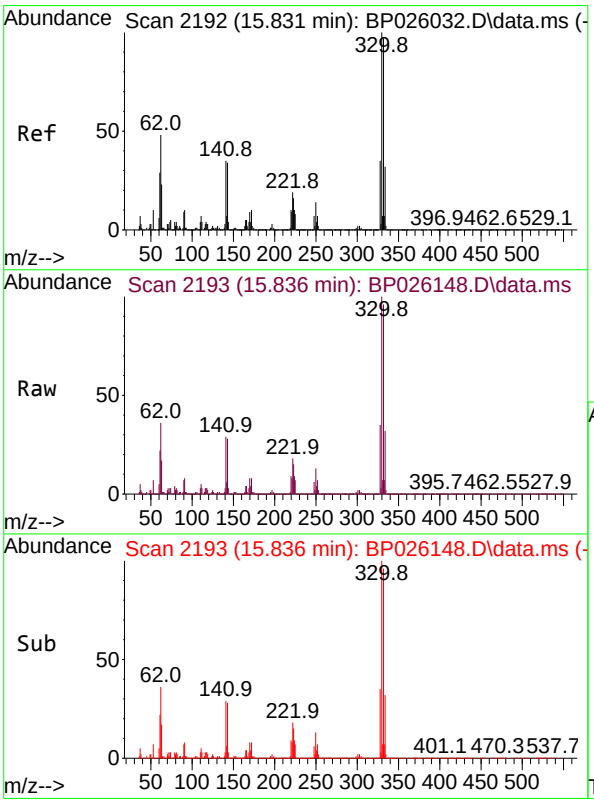
#41
Hexachlorocyclopentadiene
Concen: 76.949 ng
RT: 12.472 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:237 Resp: 789794

Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.3	83.3
272	13.1	0.0	32.9

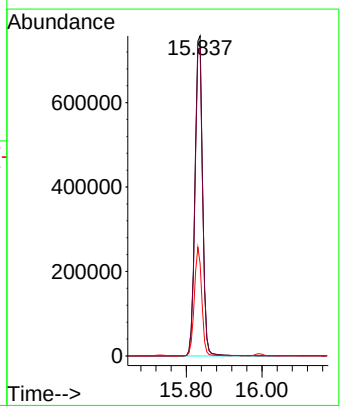


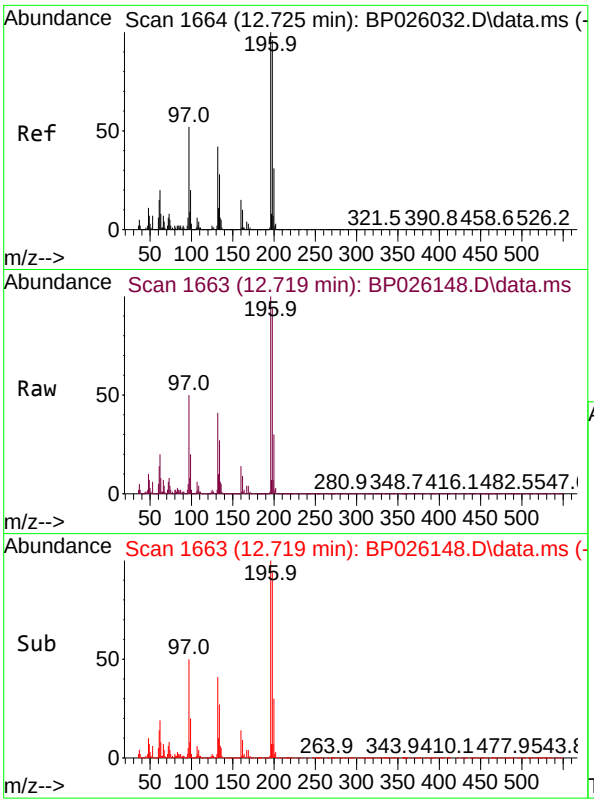


#42
2,4,6-Tribromophenol
Concen: 119.774 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:330 Resp: 1046471

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	33.1	26.8	40.2



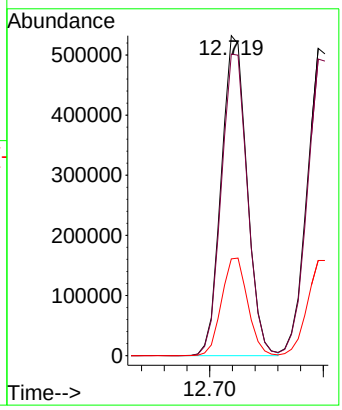


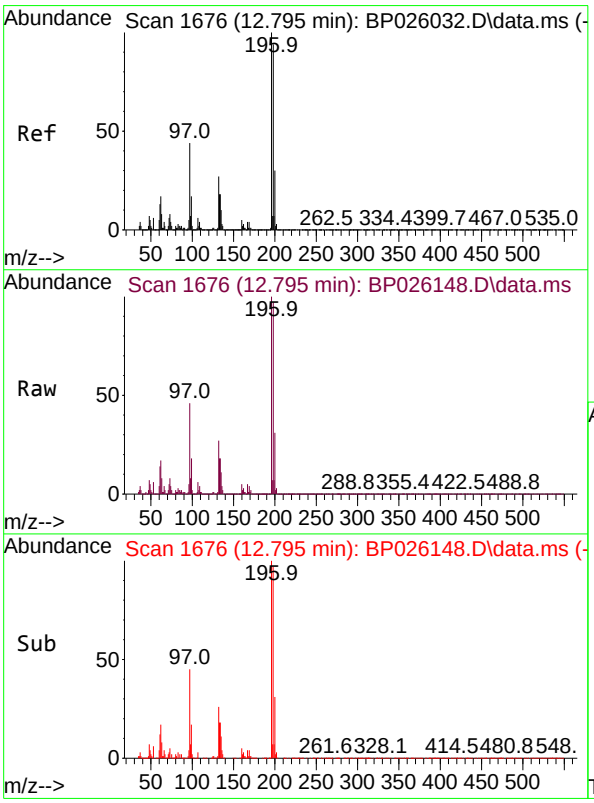
#43
2,4,6-Trichlorophenol
Concen: 56.757 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 837942

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.9	115.3
200	30.2	24.6	37.0

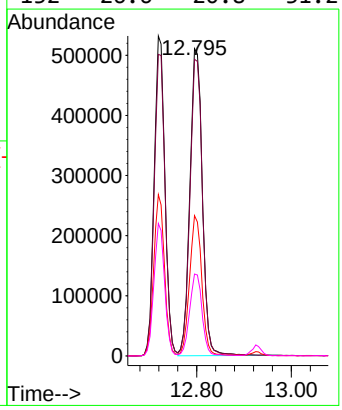


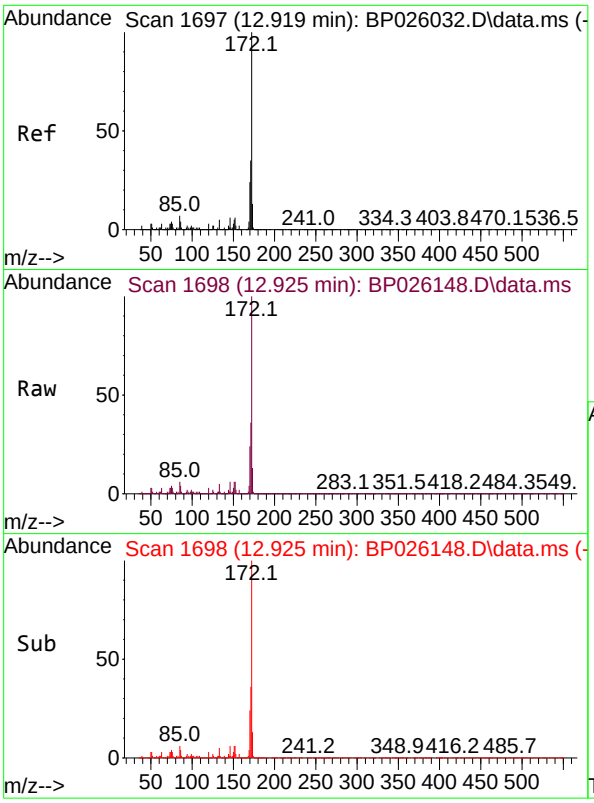


#44
2,4,5-Trichlorophenol
Concen: 55.717 ng
RT: 12.795 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:196 Resp: 934561

Ion	Ratio	Lower	Upper
196	100		
198	96.5	76.4	114.6
97	45.6	35.7	53.5
132	26.6	20.8	31.2



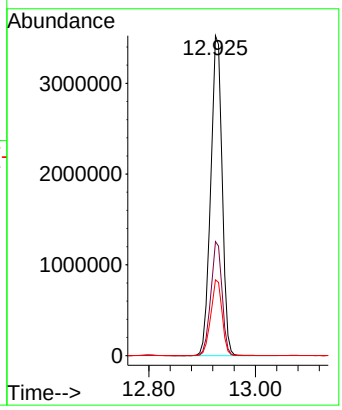


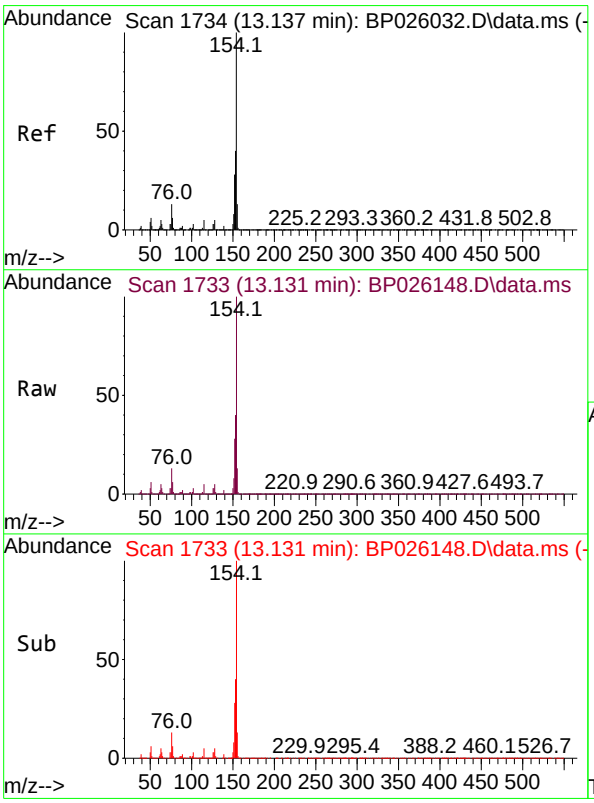
#45
2-Fluorobiphenyl
Concen: 94.988 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 5250598

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.7	18.7	28.1

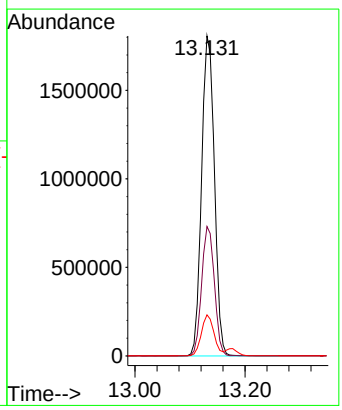


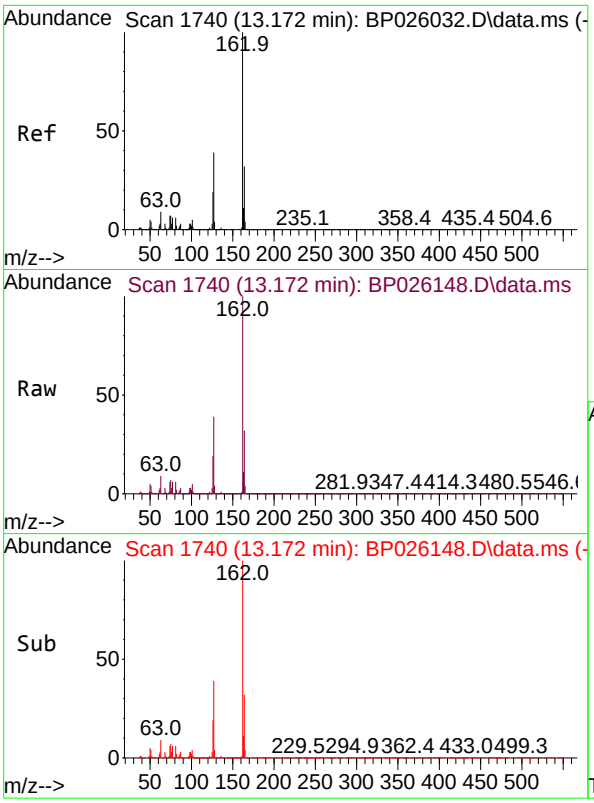


#46
1,1'-Biphenyl
Concen: 48.177 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:154 Resp: 2928877

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	12.8	0.0	32.3



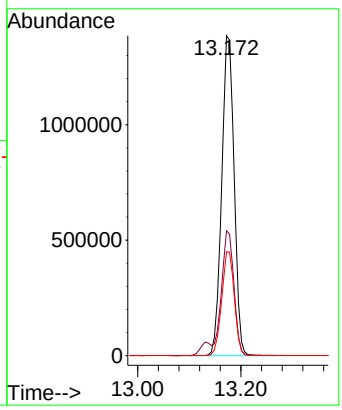


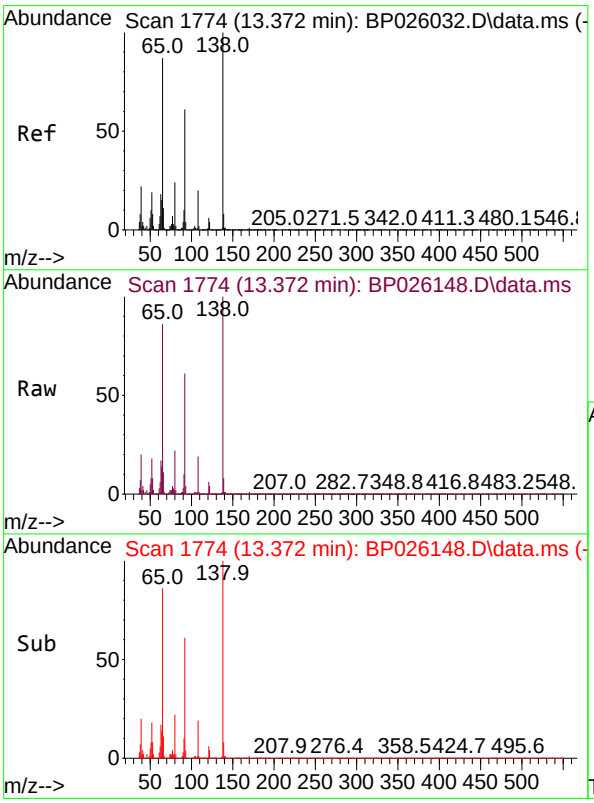
#47
2-Chloronaphthalene
Concen: 48.576 ng
RT: 13.172 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 2321684

Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.9	46.3
164	32.4	26.4	39.6

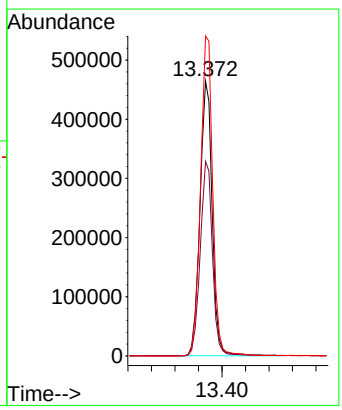


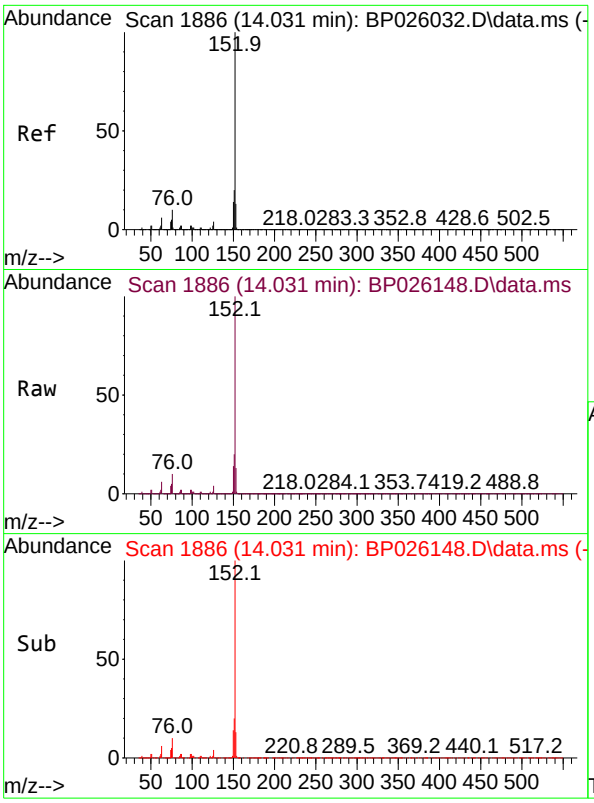


#48
2-Nitroaniline
Concen: 60.939 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 65 Resp: 669977

Ion	Ratio	Lower	Upper
65	100		
92	70.8	59.1	88.7
138	116.5	96.6	145.0



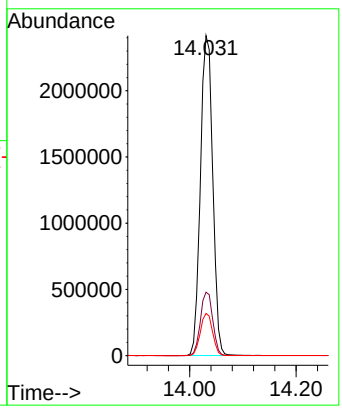


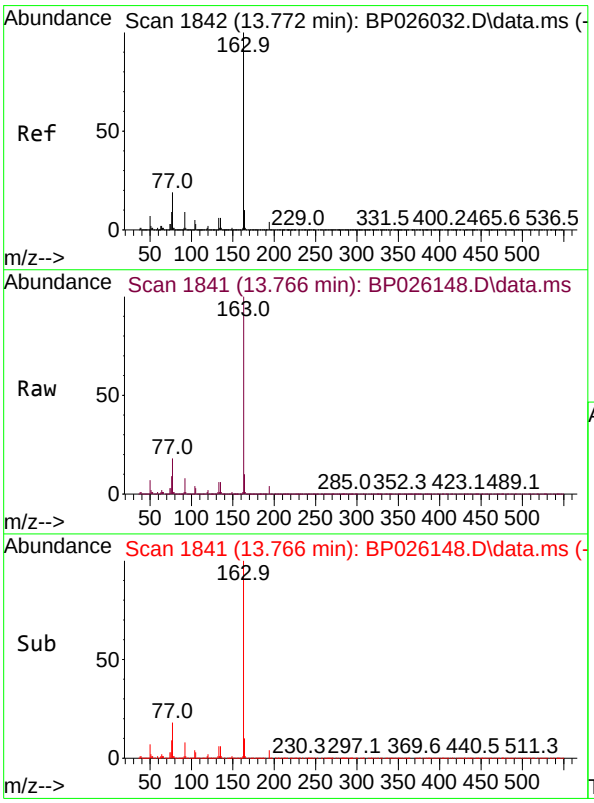
#49
Acenaphthylene
Concen: 54.828 ng
RT: 14.031 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 3873345

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.2	10.6	16.0

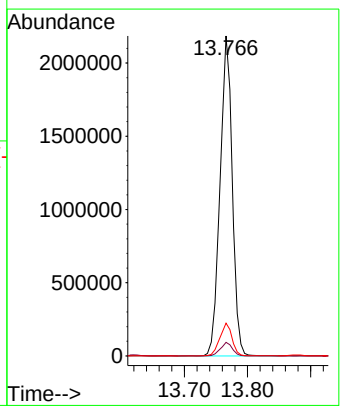


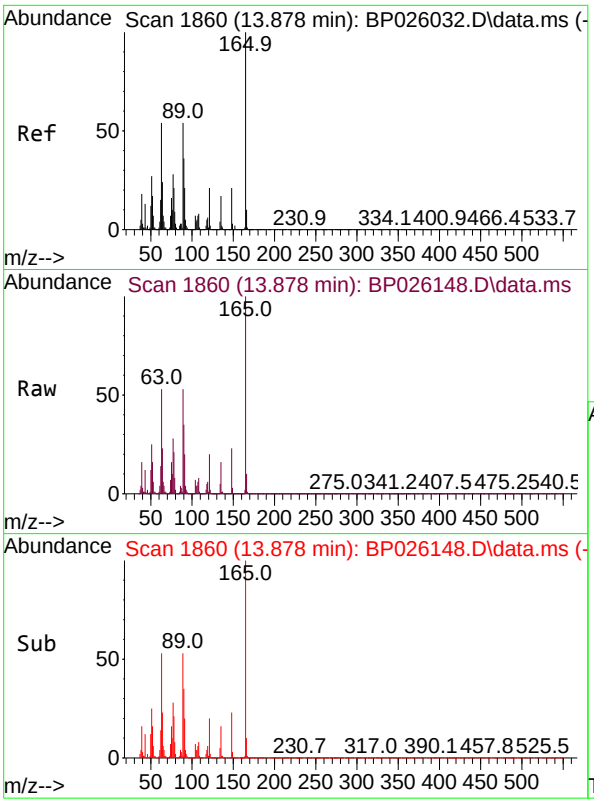


#50
Dimethylphthalate
Concen: 50.746 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:163 Resp: 2930655

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.2	12.2



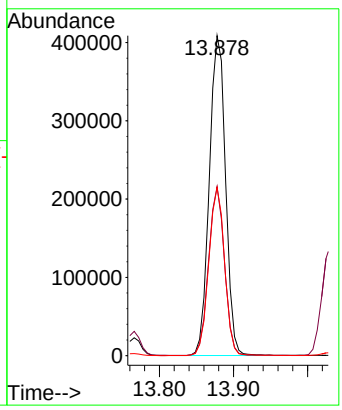


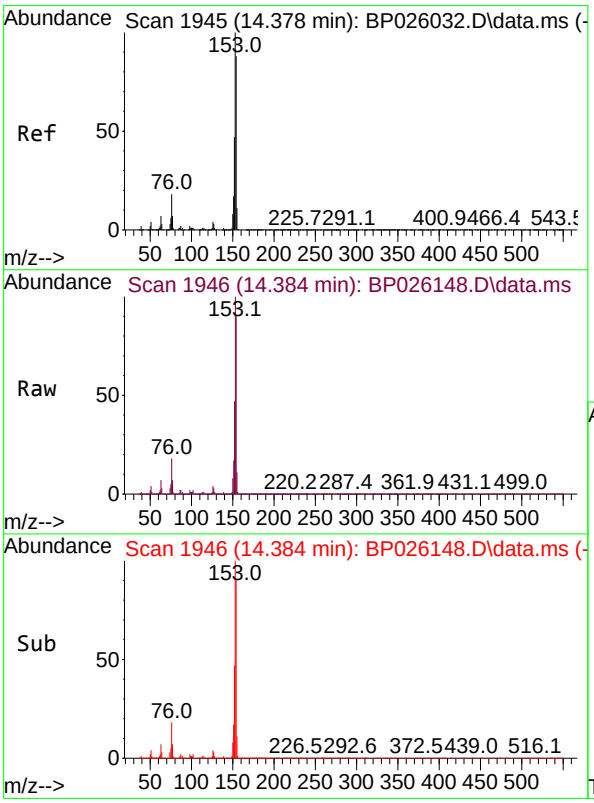
#51
2,6-Dinitrotoluene
Concen: 64.134 ng
RT: 13.878 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 622671

Ion	Ratio	Lower	Upper
165	100		
63	52.8	40.5	60.7
89	52.6	41.3	61.9

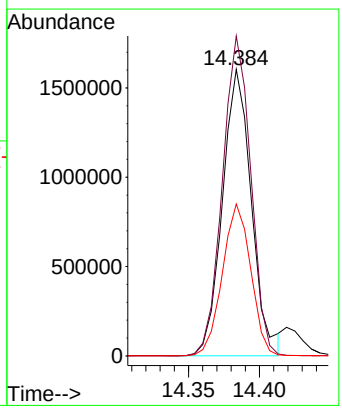


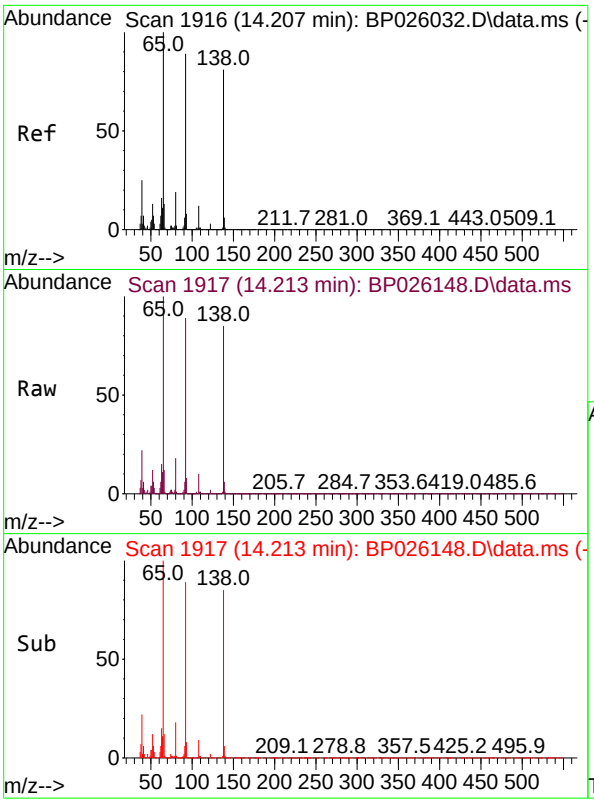


#52
Acenaphthene
Concen: 48.135 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:154 Resp: 2275322

Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.7	136.1
152	53.0	42.8	64.2



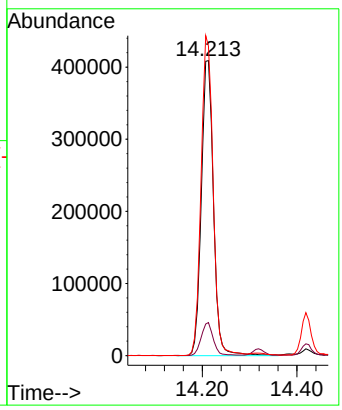


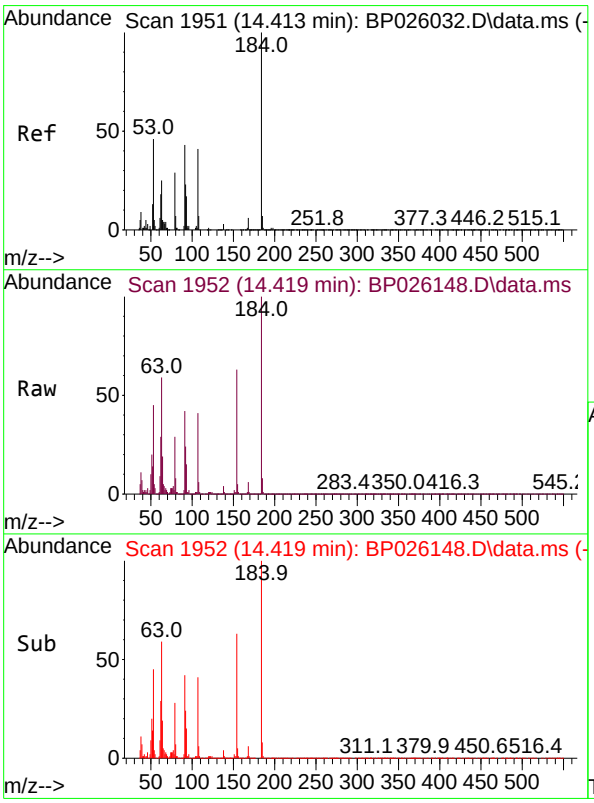
#53
3-Nitroaniline
Concen: 61.795 ng
RT: 14.213 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 725831

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.9	13.3
92	105.0	86.3	129.5

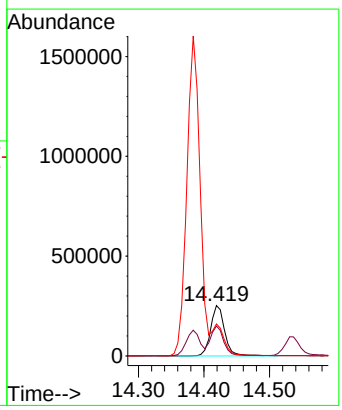


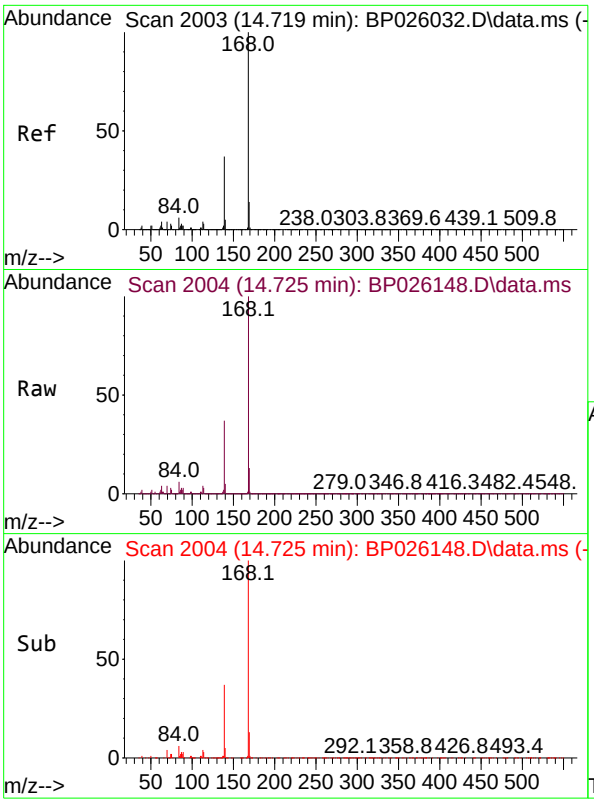


#54
2,4-Dinitrophenol
Concen: 83.625 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:184 Resp: 372594

Ion	Ratio	Lower	Upper
184	100		
63	59.3	43.1	64.7
154	63.4	49.5	74.3



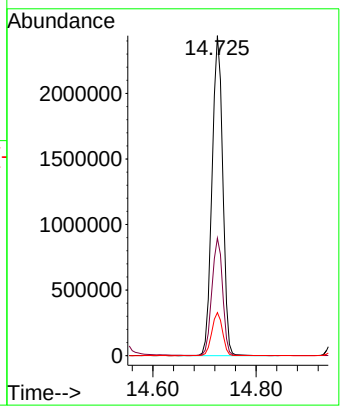


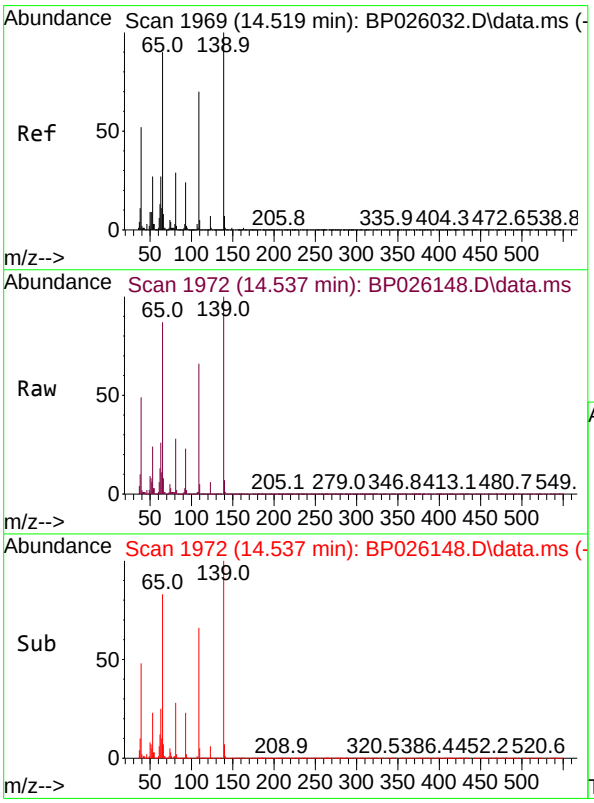
#55
Dibenzofuran
Concen: 48.822 ng
RT: 14.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 3514504

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.8	44.6
169	13.4	10.9	16.3

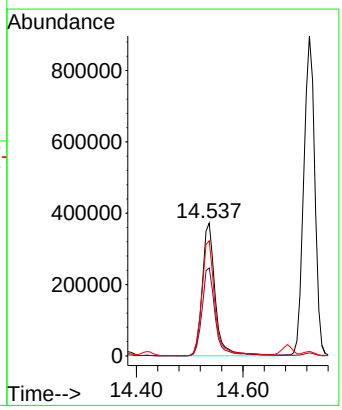


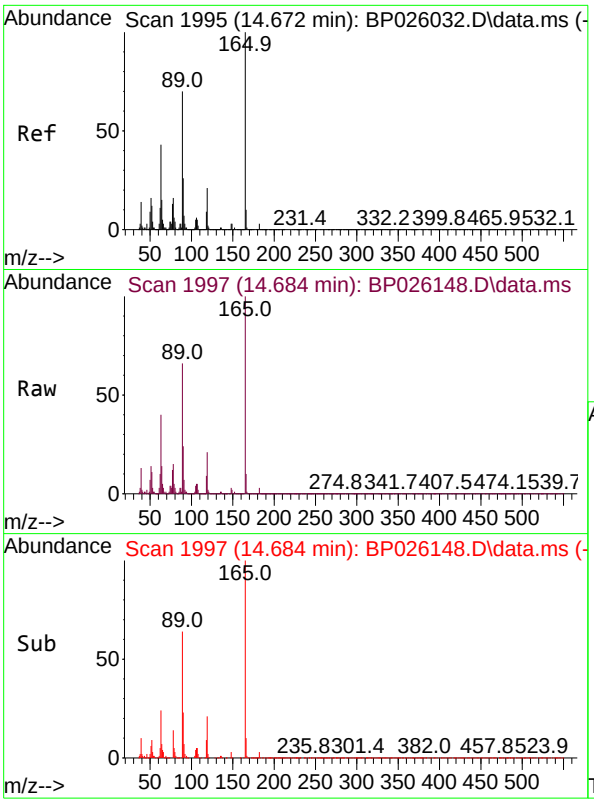


#56
4-Nitrophenol
Concen: 53.593 ng
RT: 14.537 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:139 Resp: 626548

Ion	Ratio	Lower	Upper
139	100		
109	66.1	46.8	86.8
65	86.7	69.3	109.3



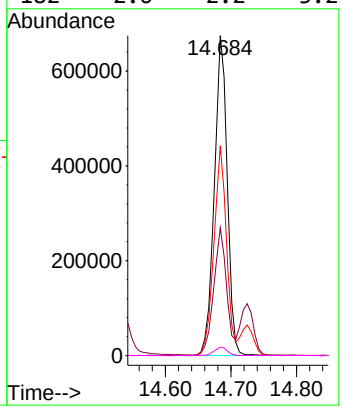


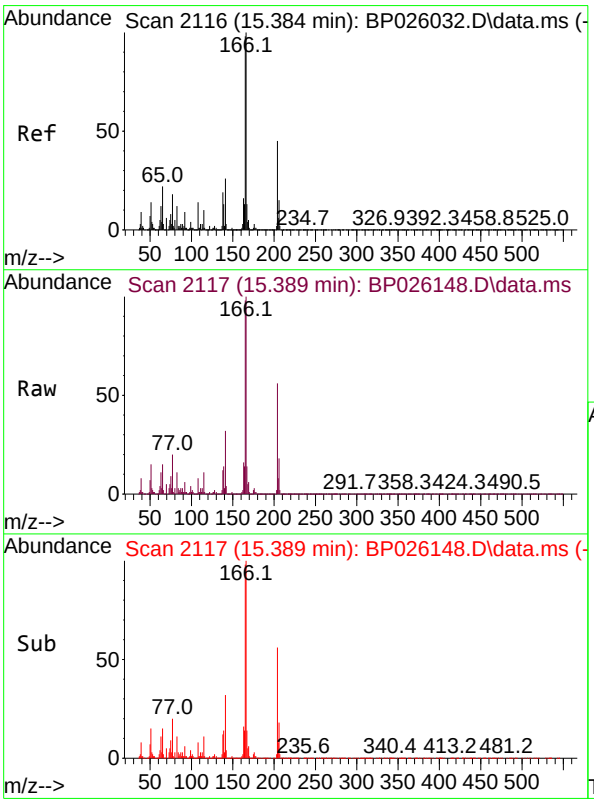
#57
2,4-Dinitrotoluene
Concen: 65.348 ng
RT: 14.684 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 925879

Ion	Ratio	Lower	Upper
165	100		
63	40.0	31.0	46.6
89	65.6	51.7	77.5
182	2.6	2.2	3.2

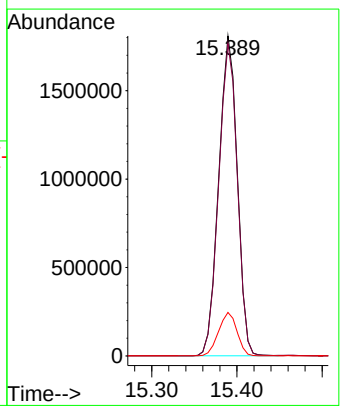


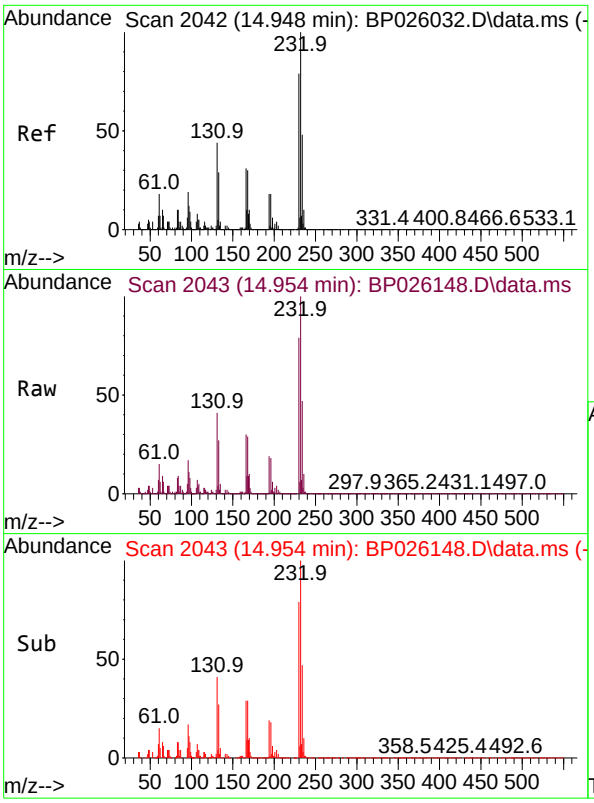


#58
Fluorene
Concen: 48.440 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:166 Resp: 2739619

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.9	116.9
167	13.6	11.0	16.4



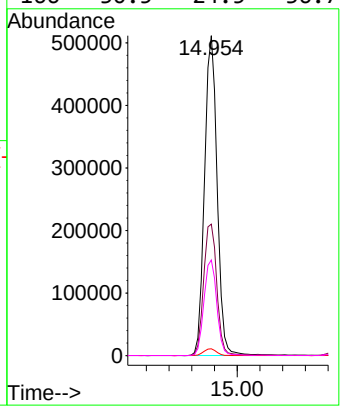


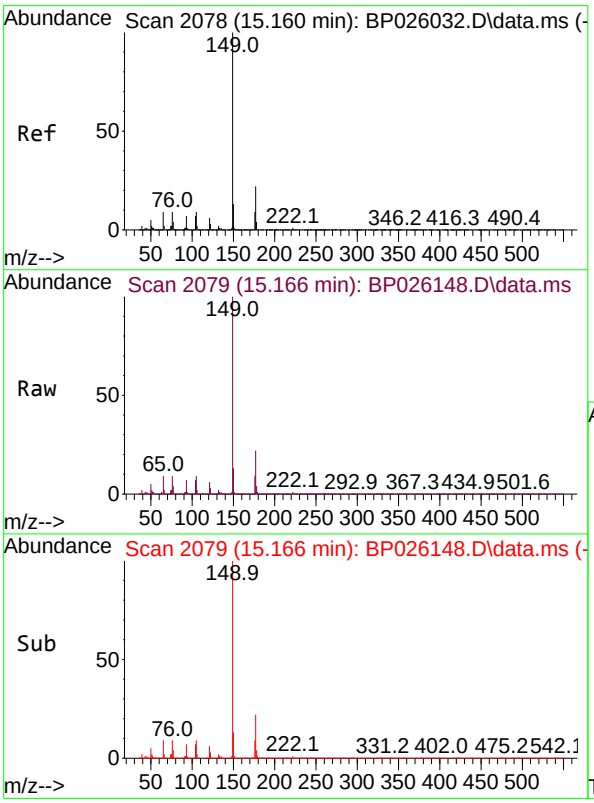
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.606 ng
RT: 14.954 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 791779

Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.8	52.2
130	2.2	1.8	2.8
166	30.5	24.5	36.7

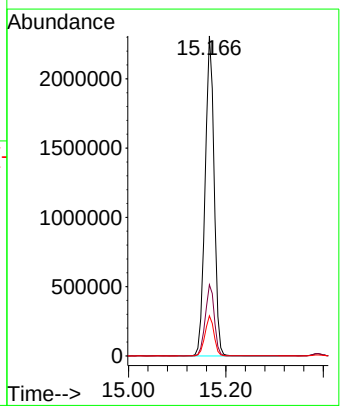


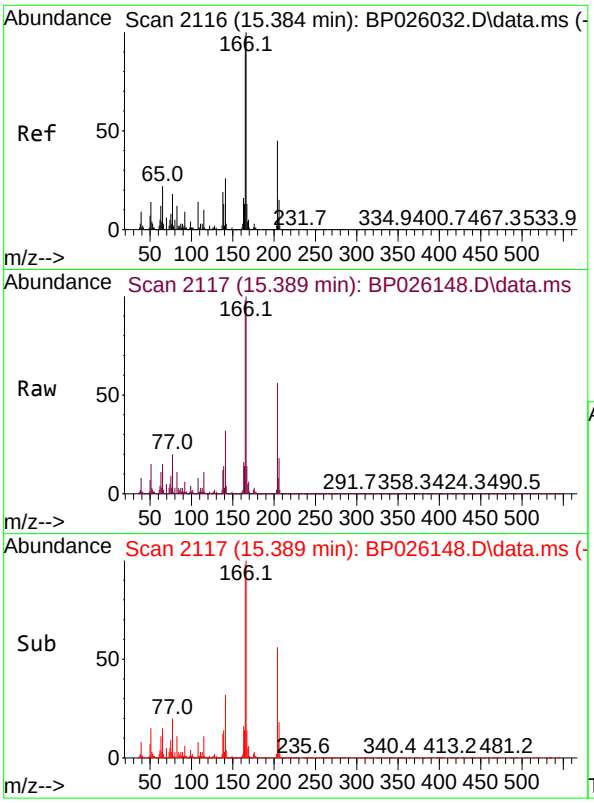


#60
Diethylphthalate
Concen: 51.232 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:149 Resp: 2976494

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	12.5	9.9	14.9



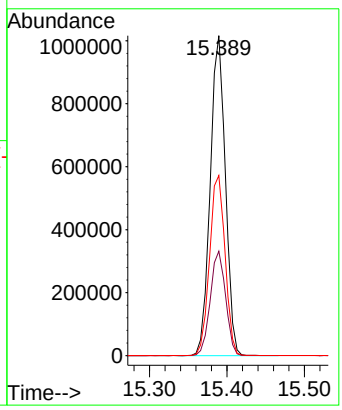


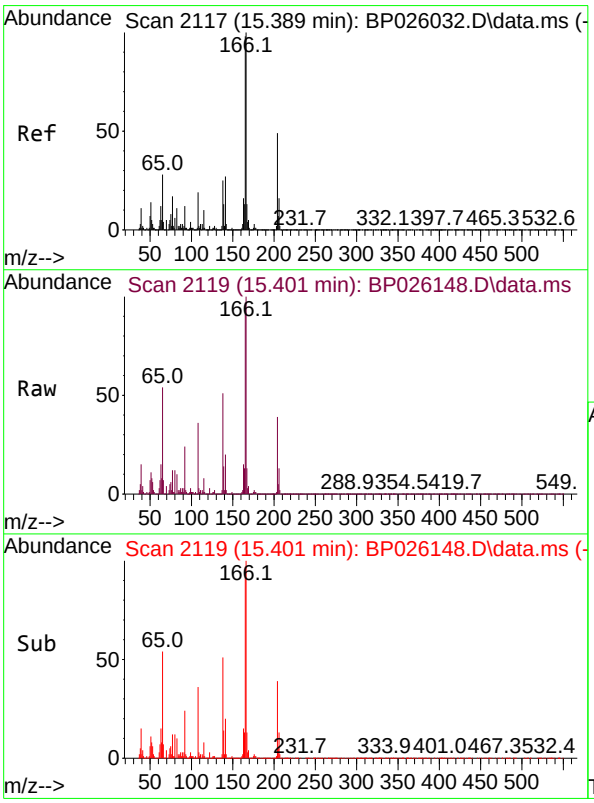
#61
4-Chlorophenyl-phenylether
Concen: 48.888 ng
RT: 15.389 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 1378247

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	56.3	48.1	72.1

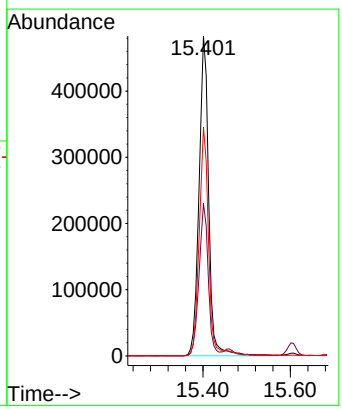


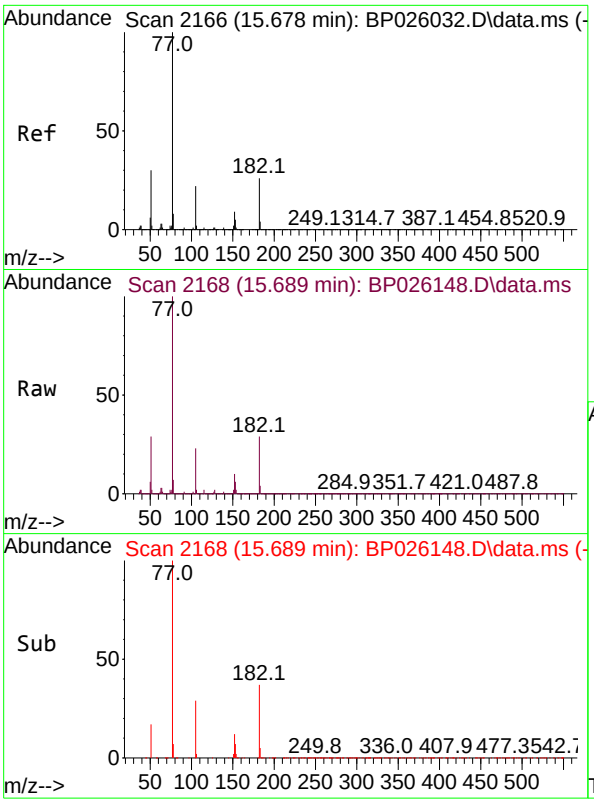


#62
4-Nitroaniline
Concen: 58.965 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:138 Resp: 734482

Ion	Ratio	Lower	Upper
138	100		
92	47.6	27.5	67.5
108	71.4	51.1	91.1



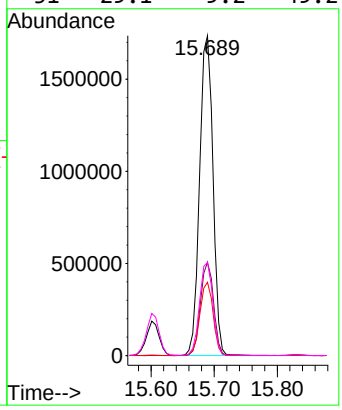


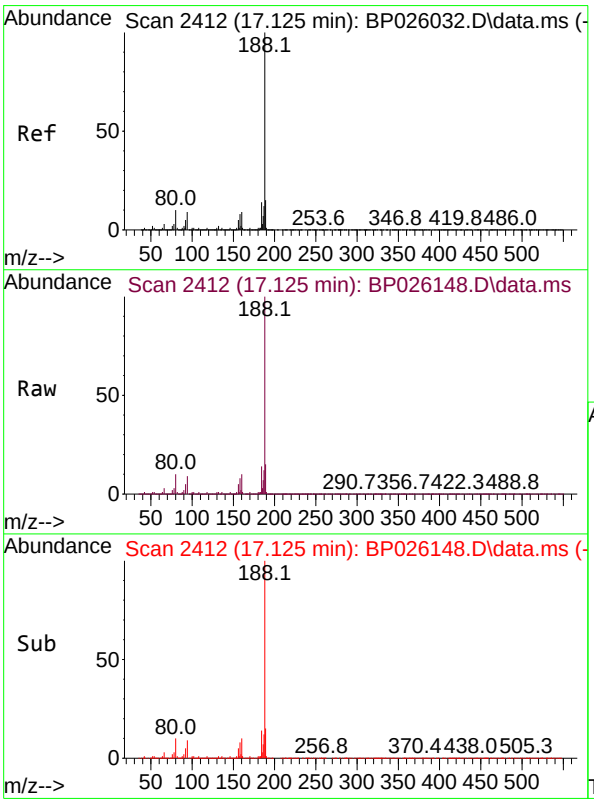
#63
Azobenzene
Concen: 48.803 ng
RT: 15.689 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 2549241

Ion	Ratio	Lower	Upper
77	100		
182	29.2	8.8	48.8
105	22.9	2.6	42.6
51	29.1	9.2	49.2

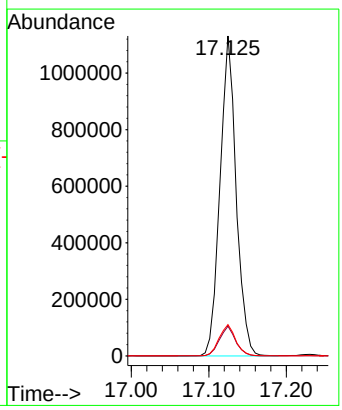


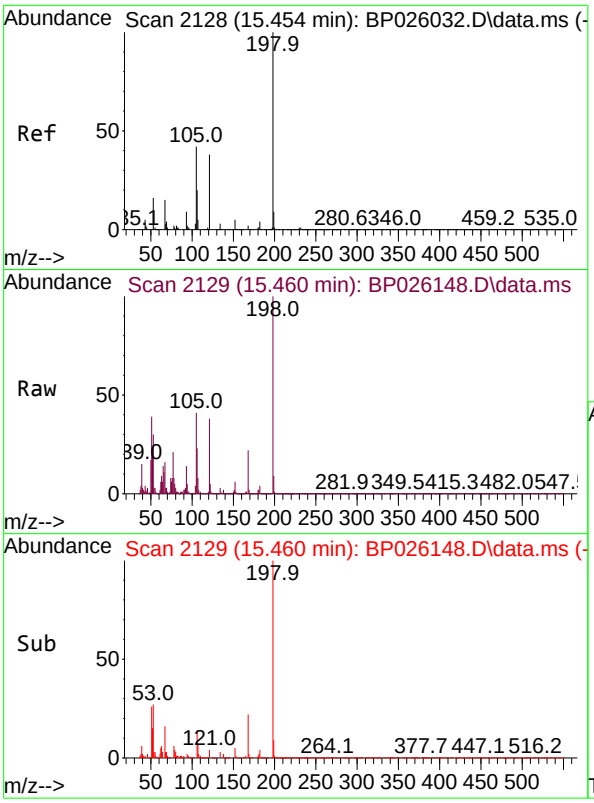


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:188 Resp: 1640808

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.8	11.6
80	9.8	8.2	12.2



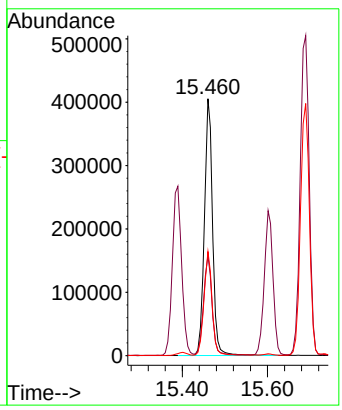


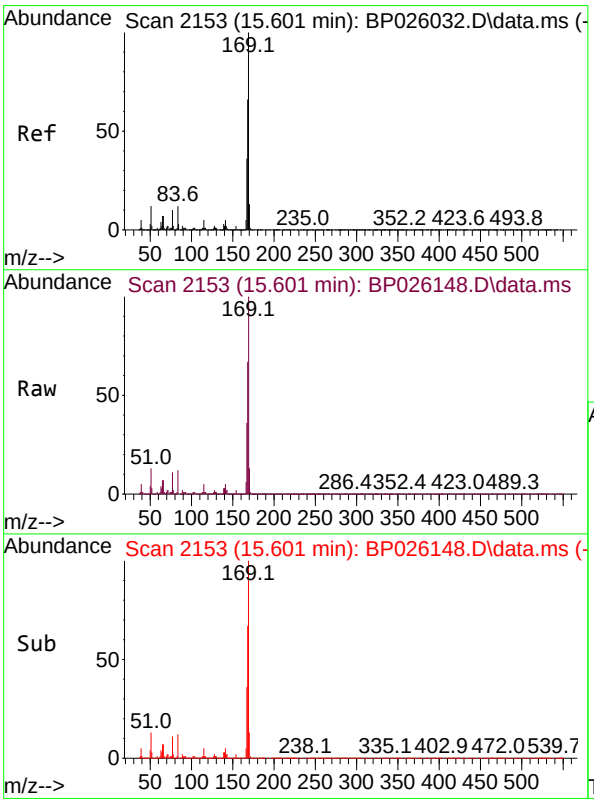
#65
4,6-Dinitro-2-methylphenol
Concen: 77.066 ng
RT: 15.460 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 539726

Ion	Ratio	Lower	Upper
198	100		
51	38.9	18.4	58.4
105	40.5	18.5	58.5

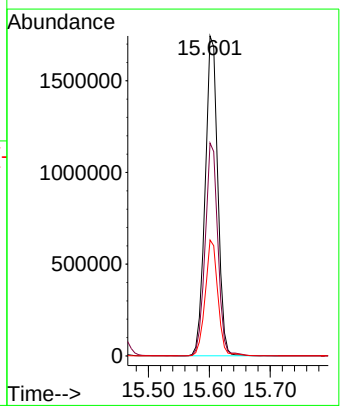


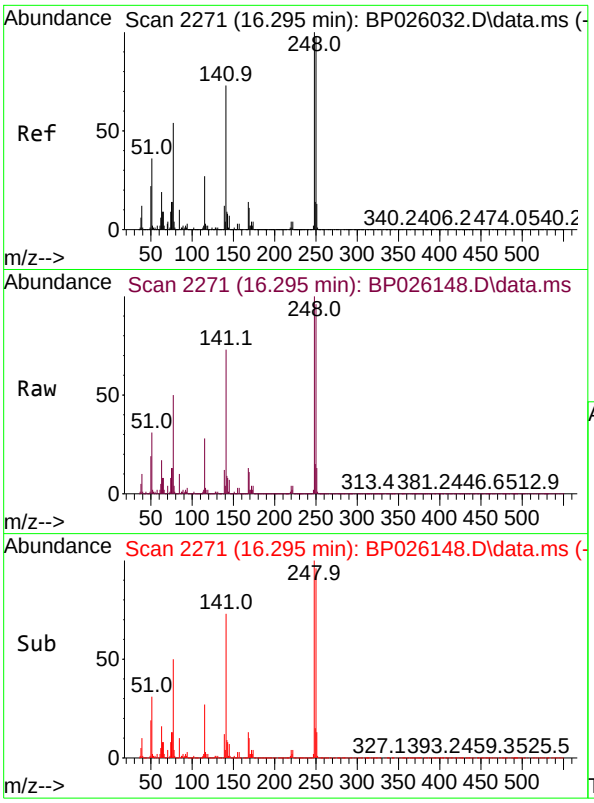


#66
n-Nitrosodiphenylamine
Concen: 48.943 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:169 Resp: 2501945

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.1	79.7
167	36.3	28.9	43.3



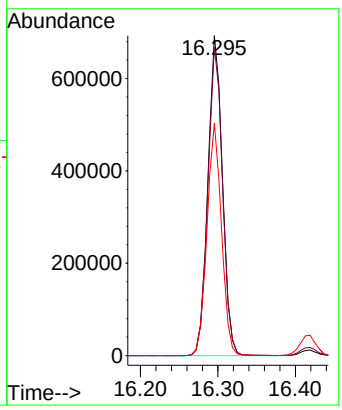


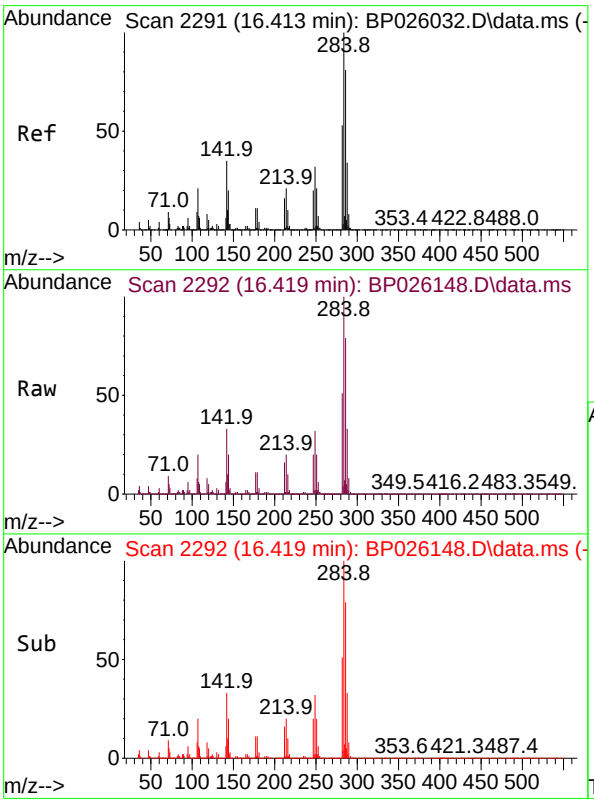
#67
4-Bromophenyl-phenylether
Concen: 49.759 ng
RT: 16.295 min Scan# 2
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 906367

Ion	Ratio	Lower	Upper
248	100		
250	96.4	77.8	116.6
141	72.6	55.4	83.0

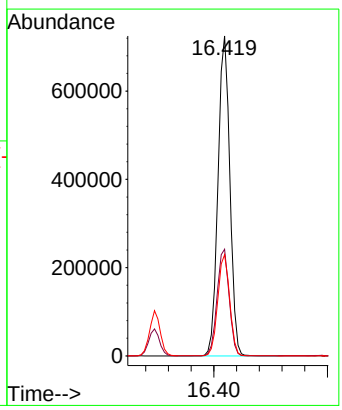


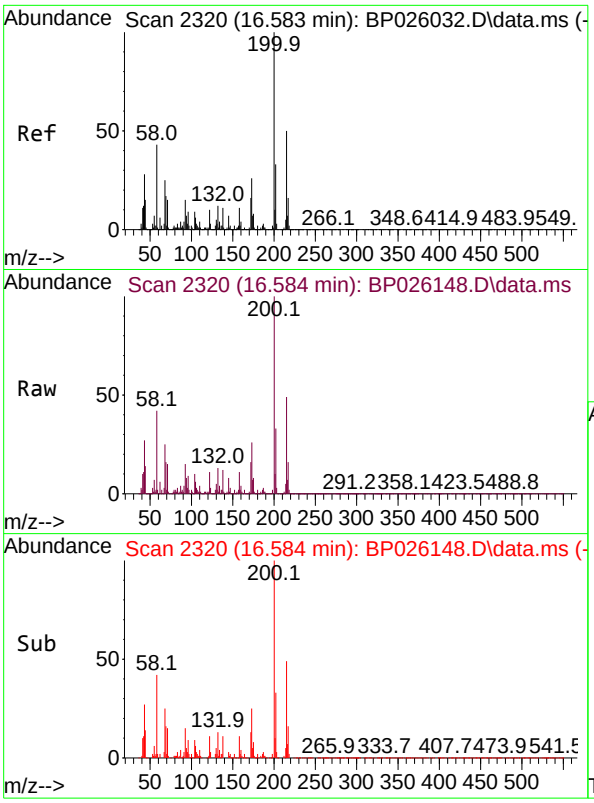


#68
Hexachlorobenzene
Concen: 50.429 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:284 Resp: 1044994

Ion	Ratio	Lower	Upper
284	100		
142	33.3	28.0	42.0
249	31.6	25.0	37.4



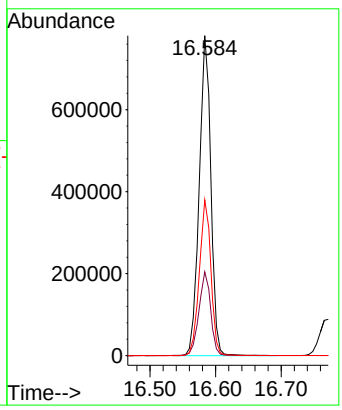


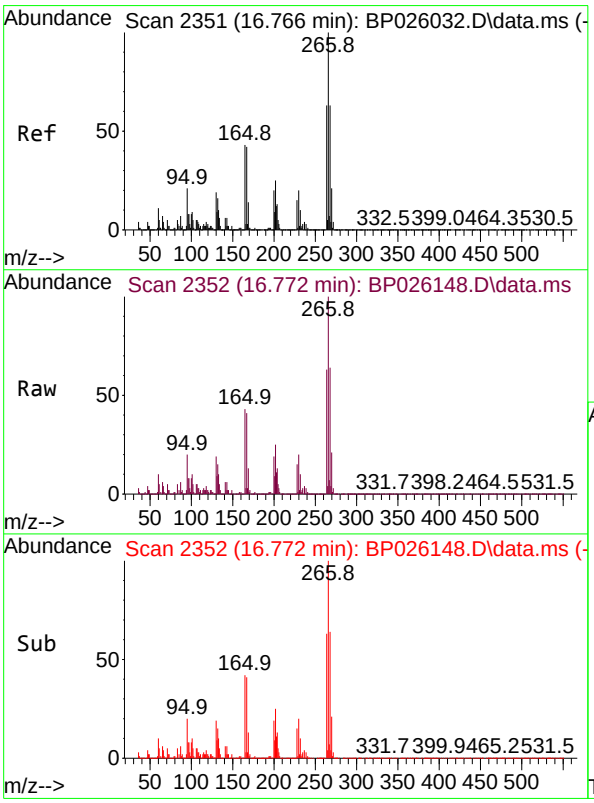
#69
Atrazine
Concen: 54.471 ng
RT: 16.584 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 954570

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.7	46.7
215	48.7	27.4	67.4

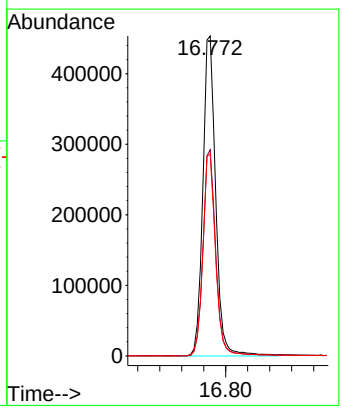


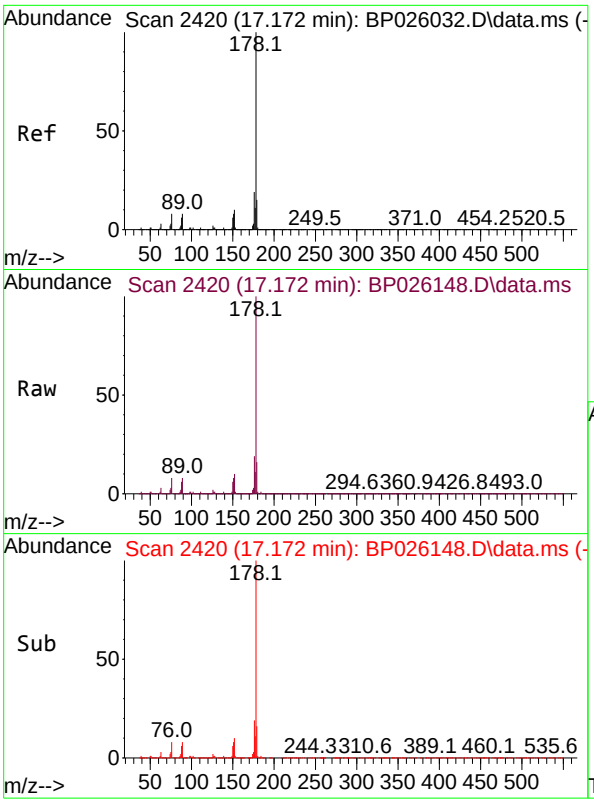


#70
Pentachlorophenol
Concen: 56.819 ng
RT: 16.772 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:266 Resp: 733498

Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.0	76.4
264	63.1	50.2	75.2



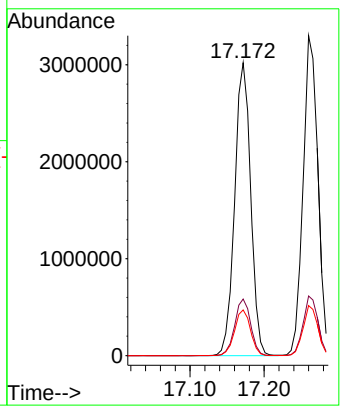


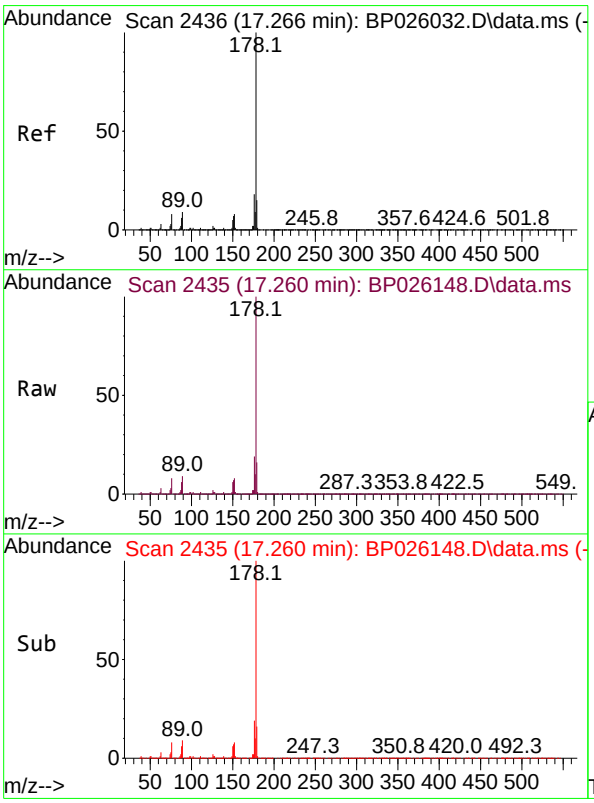
#71
Phenanthrene
Concen: 47.698 ng
RT: 17.172 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 4521516

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.6	12.4	18.6

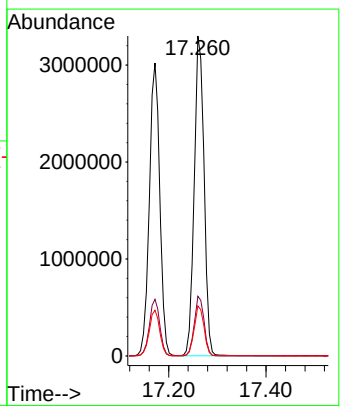


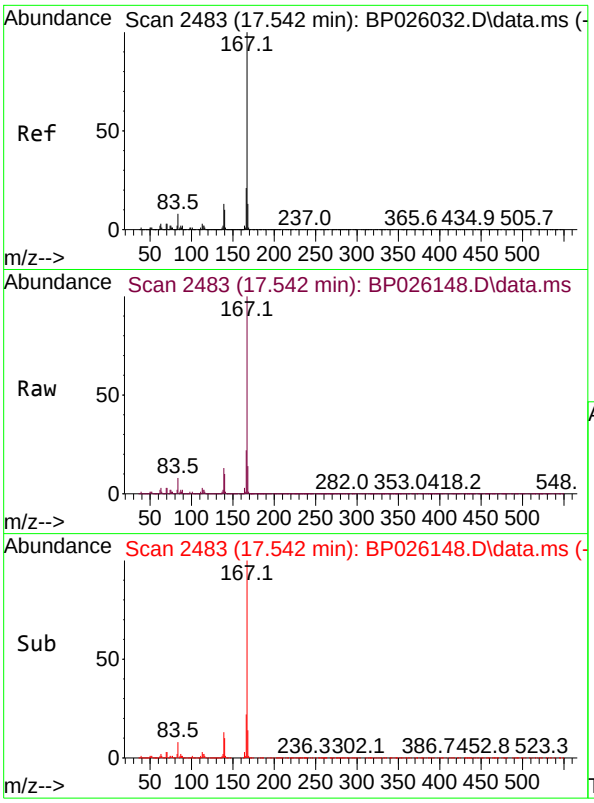


#72
Anthracene
Concen: 48.679 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:178 Resp: 4603902

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.8	22.2
179	15.6	12.2	18.4



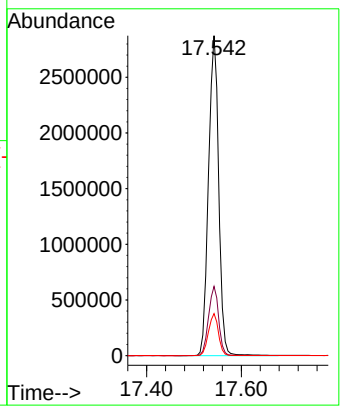


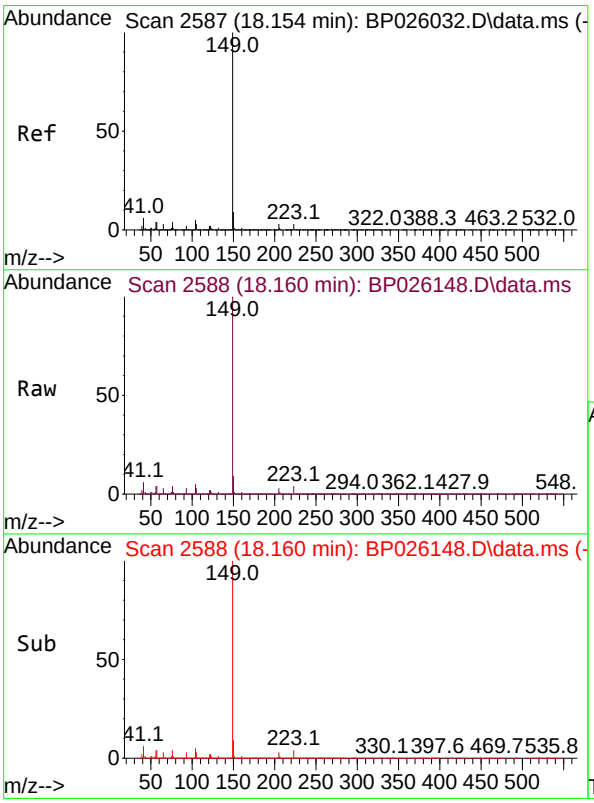
#73
Carbazole
Concen: 48.149 ng
RT: 17.542 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 4285462

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.1	10.2	15.4

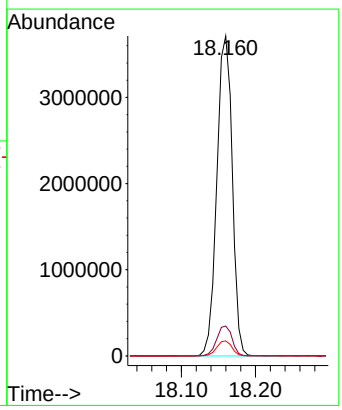


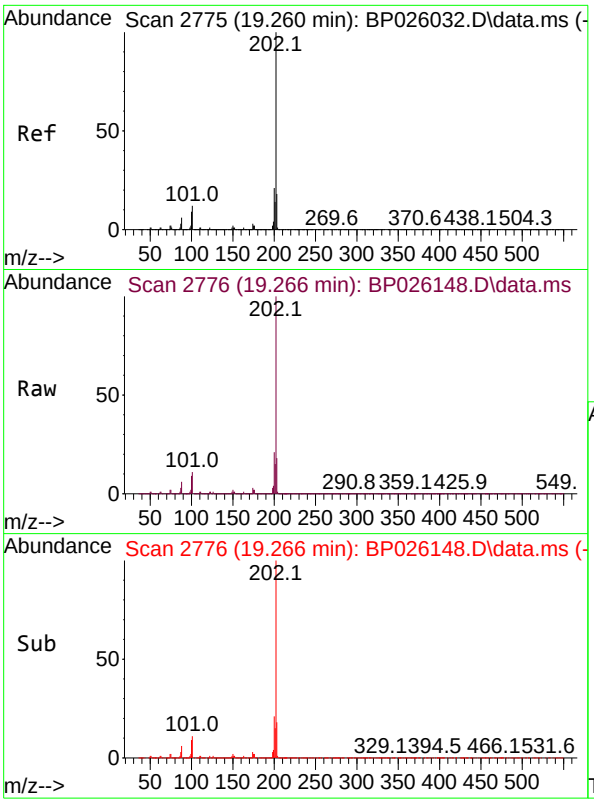


#74
Di-n-butylphthalate
Concen: 53.150 ng
RT: 18.160 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:149 Resp: 5349681

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.7	3.6	5.4



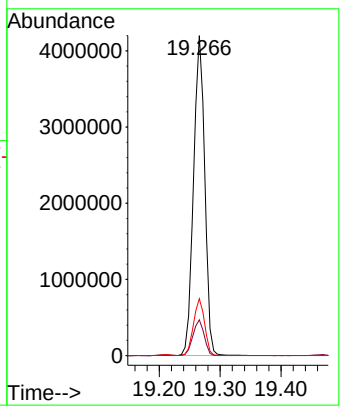


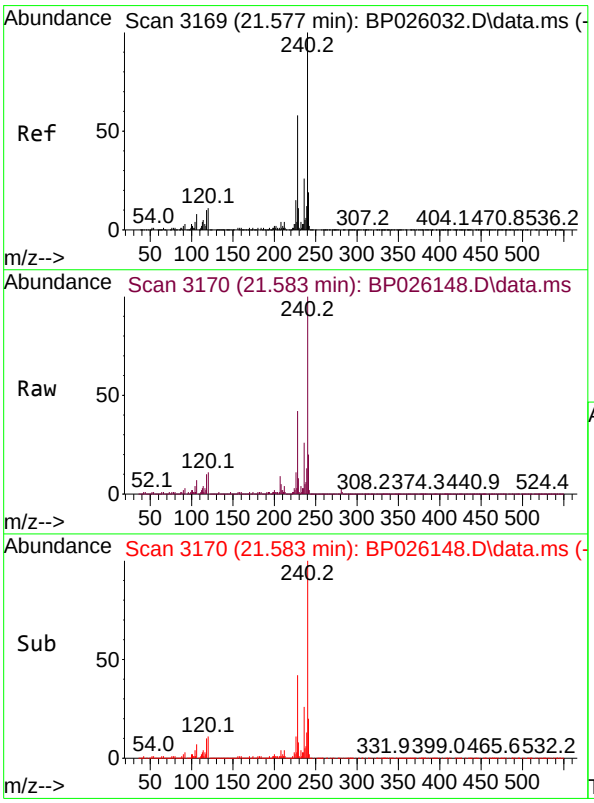
#75
Fluoranthene
Concen: 48.317 ng
RT: 19.266 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 5367252

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.2
203	17.8	0.0	37.7

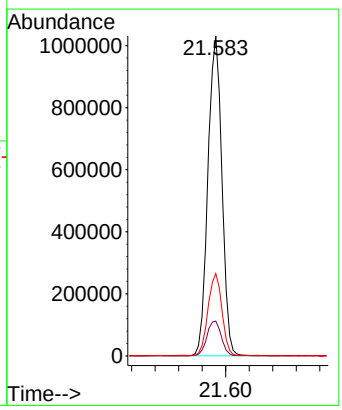


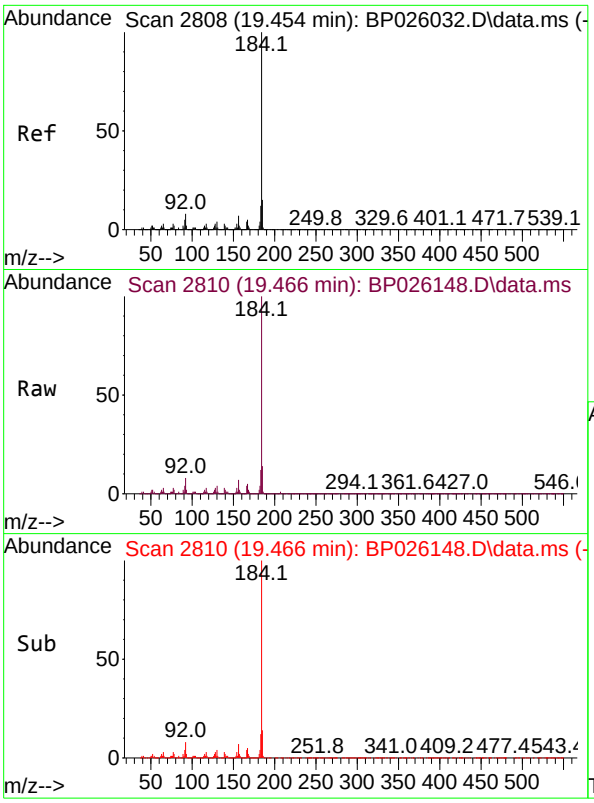


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:240 Resp: 1705823

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.0	13.4
236	25.7	20.4	30.6



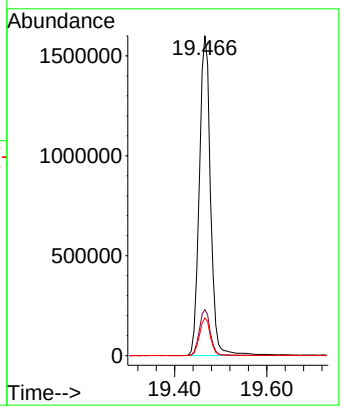


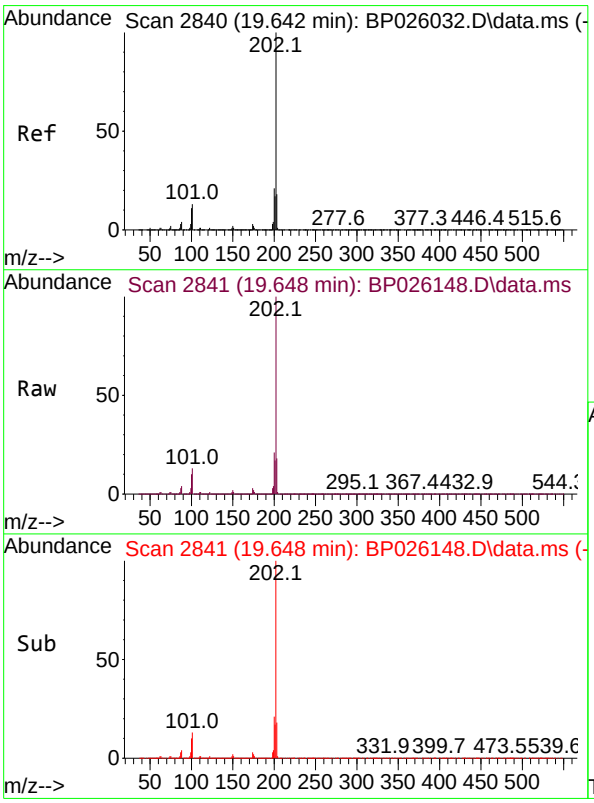
#77
Benzidine
Concen: 60.082 ng
RT: 19.466 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 2691261

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	11.7	9.0	13.6

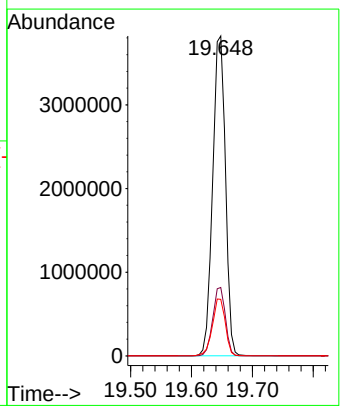


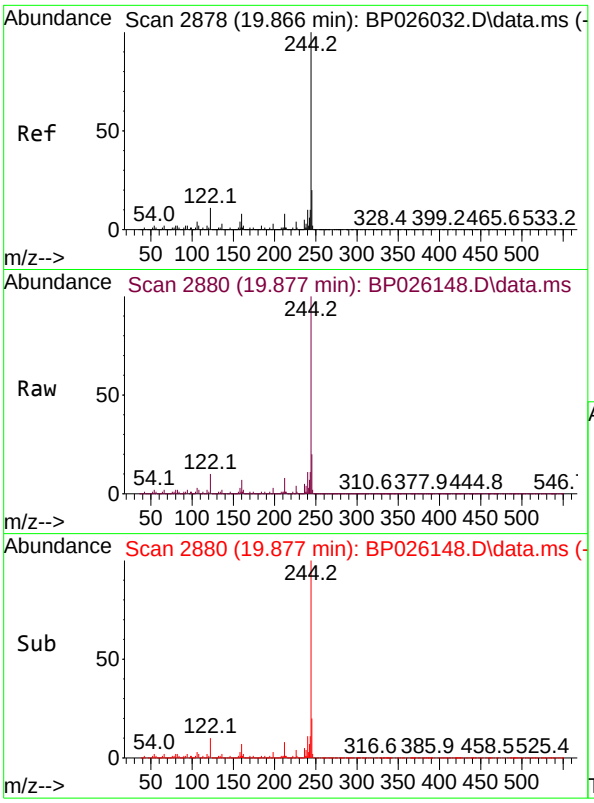


#78
Pyrene
Concen: 49.020 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:202 Resp: 5584319

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.7	13.8	20.8



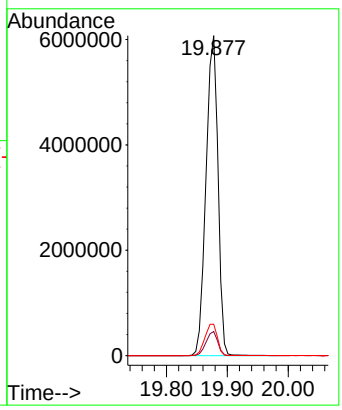


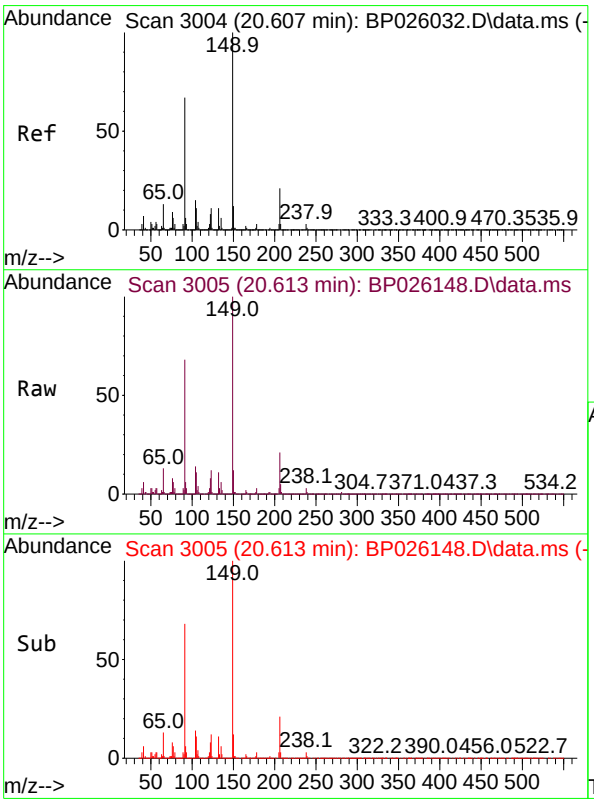
#79
Terphenyl-d14
Concen: 98.986 ng
RT: 19.877 min Scan# 28
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:244 Resp: 8280260

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	9.8	8.2	12.2

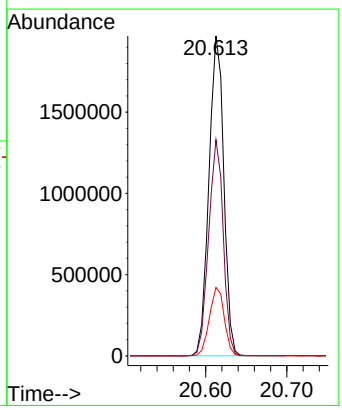


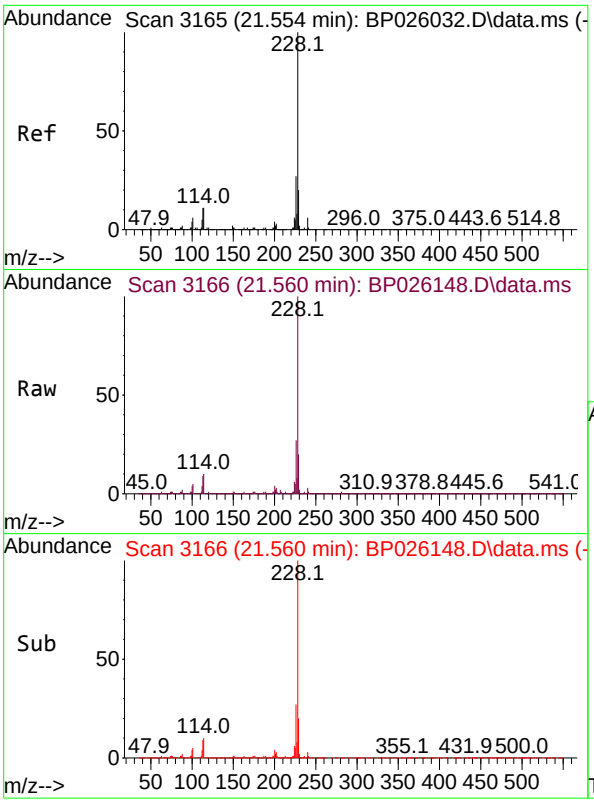


#80
Butylbenzylphthalate
Concen: 65.680 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:149 Resp: 2508473

Ion	Ratio	Lower	Upper
149	100		
91	67.5	52.6	79.0
206	21.4	16.9	25.3



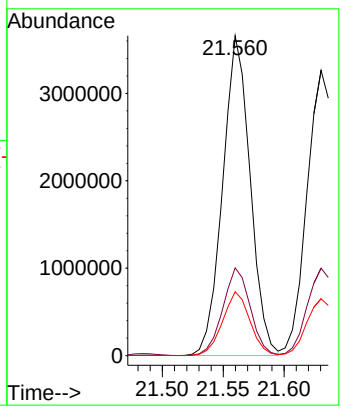


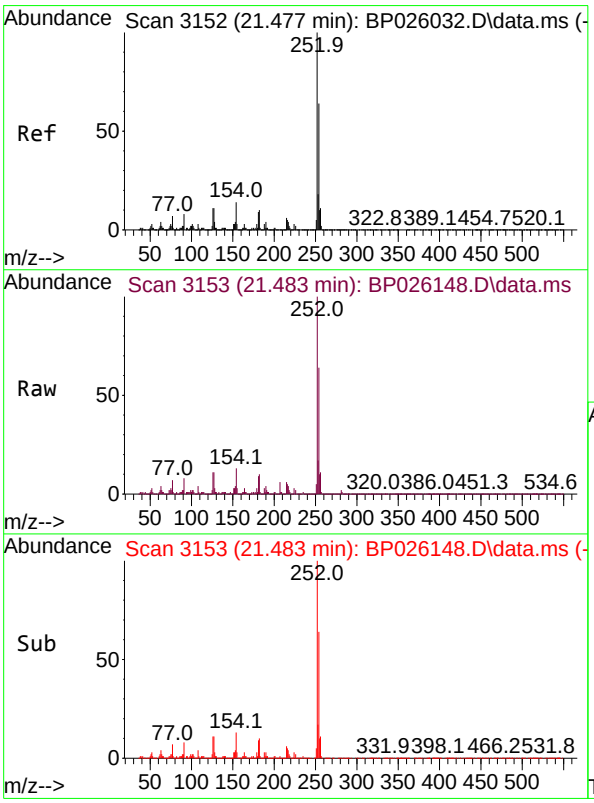
#81
Benzo(a)anthracene
Concen: 49.402 ng
RT: 21.560 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 5754455

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	20.0	15.9	23.9

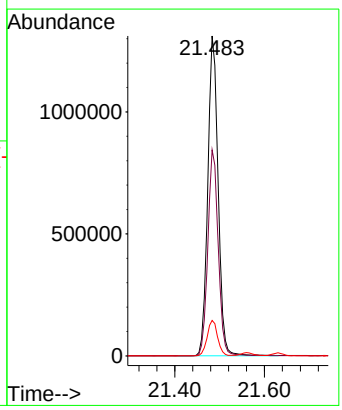


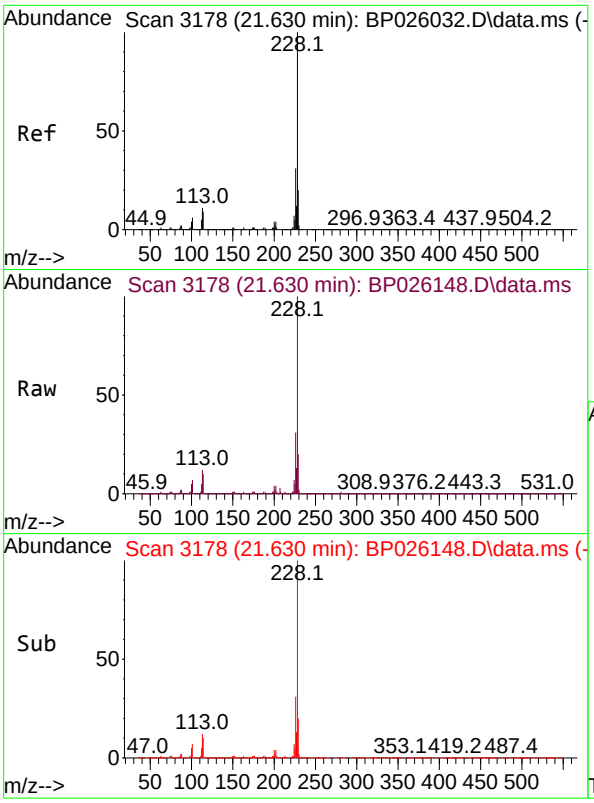


#82
3,3'-Dichlorobenzidine
Concen: 54.722 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:252 Resp: 2099346

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.2	76.8
126	11.1	8.2	12.4



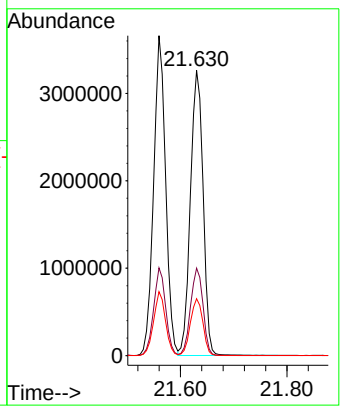


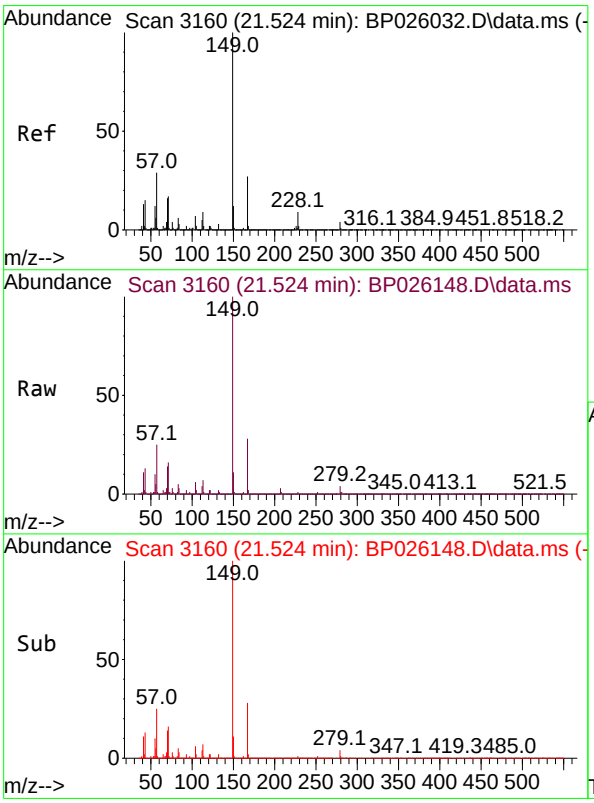
#83
Chrysene
Concen: 48.904 ng
RT: 21.630 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 5399638

Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	20.0	15.9	23.9

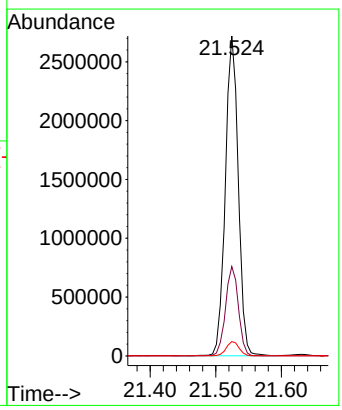


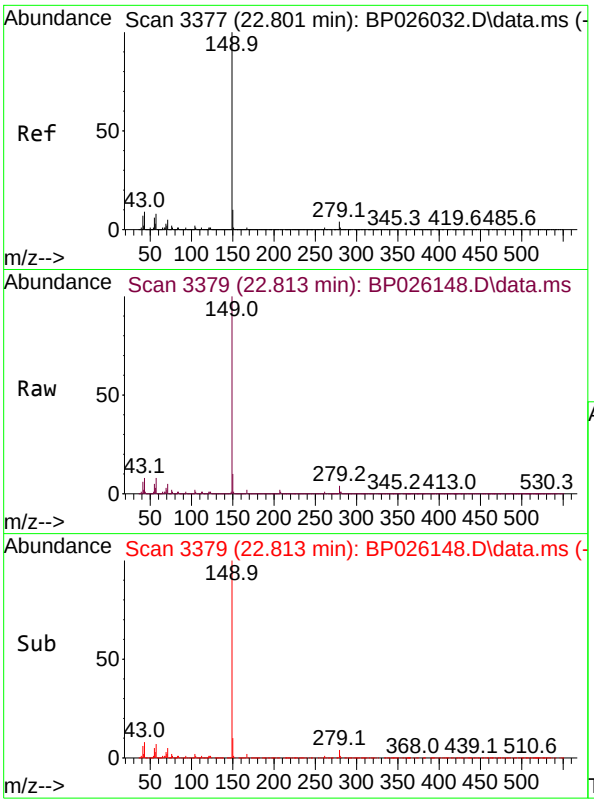


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.805 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:149 Resp: 3735211

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	4.5	3.3	4.9



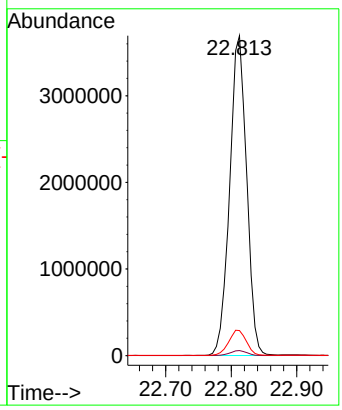


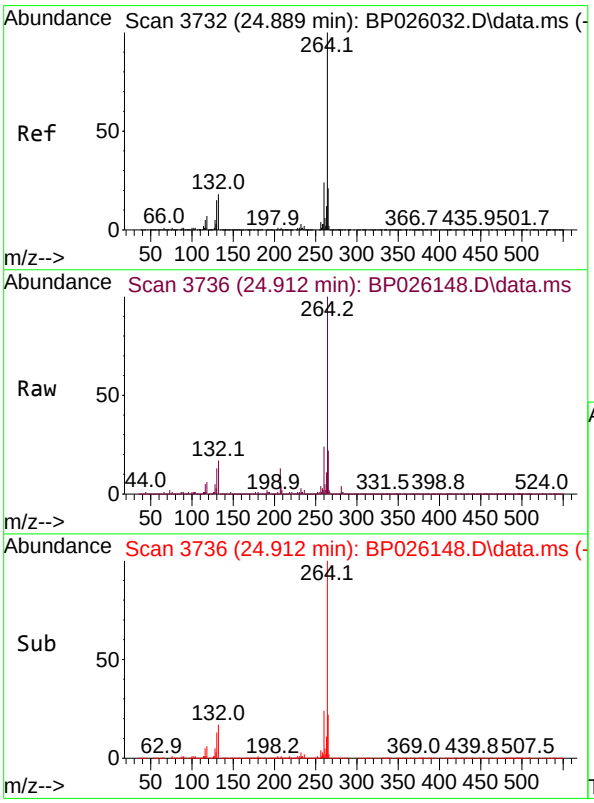
#85
Di-n-octyl phthalate
Concen: 62.248 ng
RT: 22.813 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 6624425

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.1	6.6	10.0

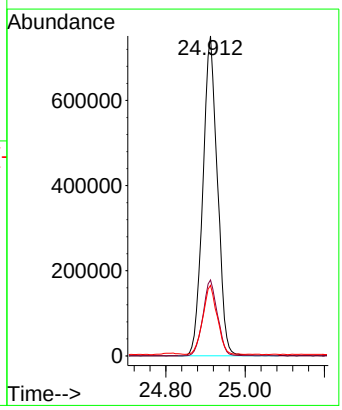


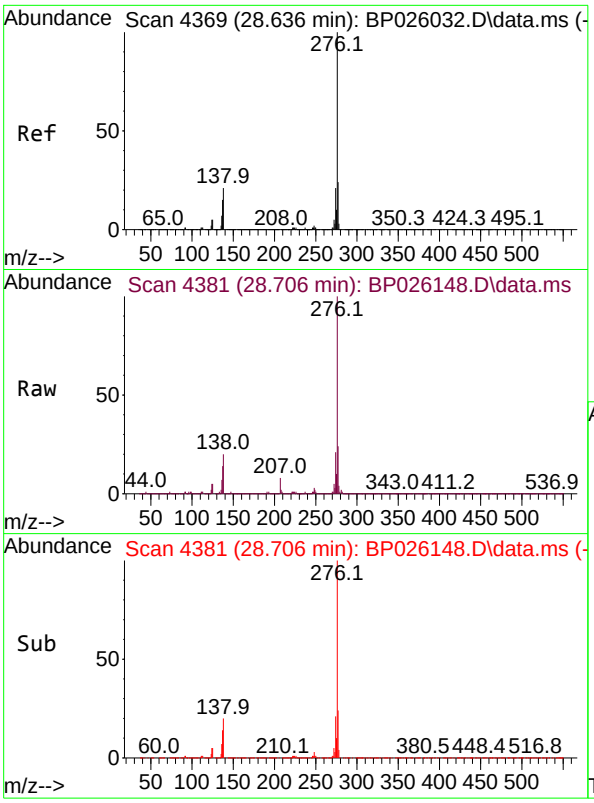


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.912 min Scan# 3736
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:264 Resp: 1916962

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	22.0	17.5	26.3



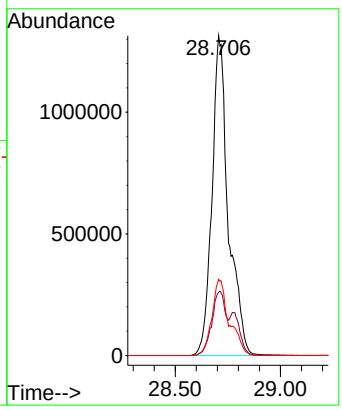


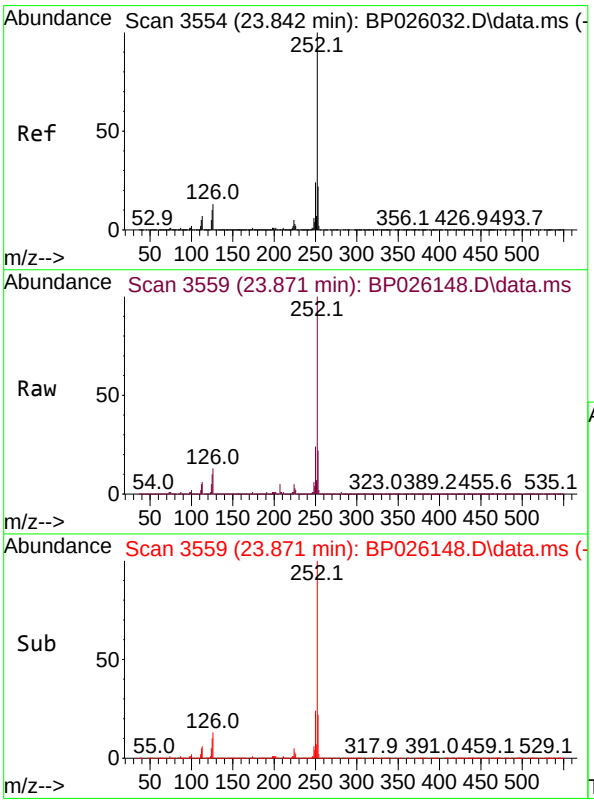
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.540 ng
RT: 28.706 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 7108078

Ion	Ratio	Lower	Upper
276	100		
138	17.3	13.8	20.8
277	25.3	16.7	25.1#

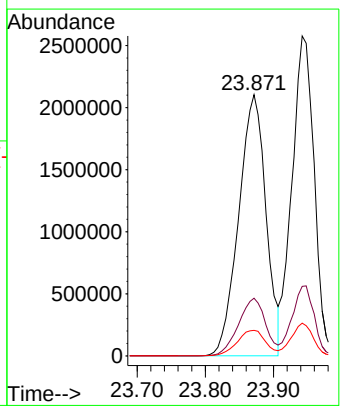


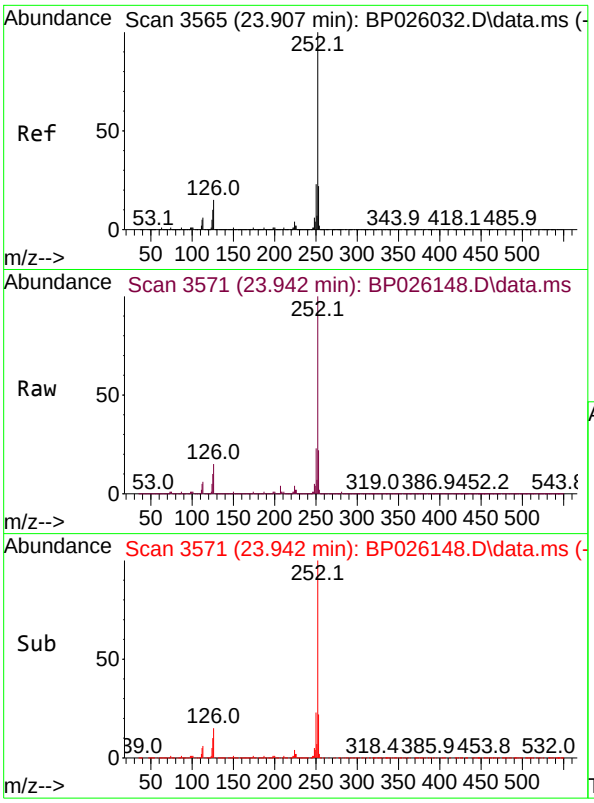


#88
Benzo(b)fluoranthene
Concen: 49.795 ng
RT: 23.871 min Scan# 3559
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:252 Resp: 5855690

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.8	8.2	12.4



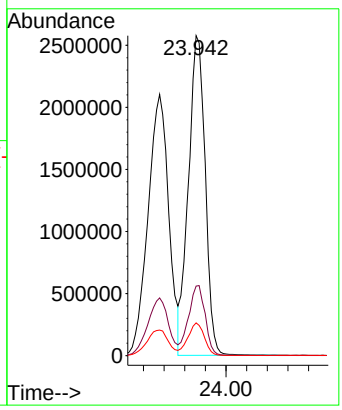


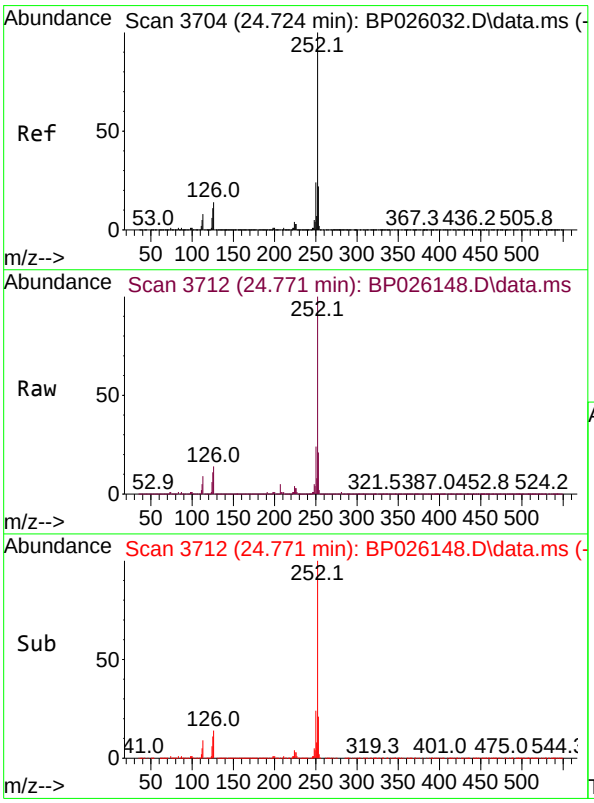
#89
Benzo(k)fluoranthene
Concen: 48.345 ng
RT: 23.942 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 5812408

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.2	7.5	11.3

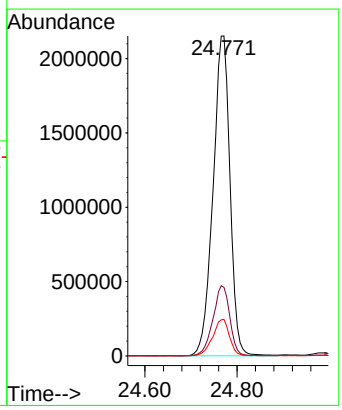


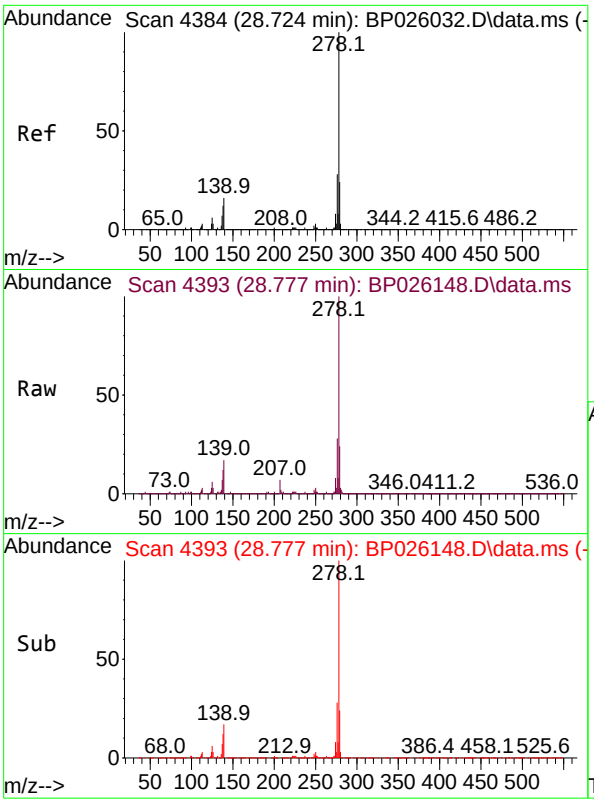


#90
Benzo(a)pyrene
Concen: 50.567 ng
RT: 24.771 min Scan# 3712
Delta R.T. 0.018 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:252 Resp: 5498511

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	11.4	9.0	13.6



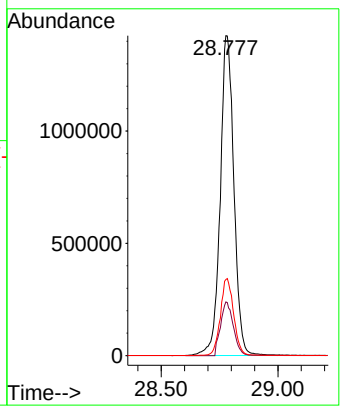


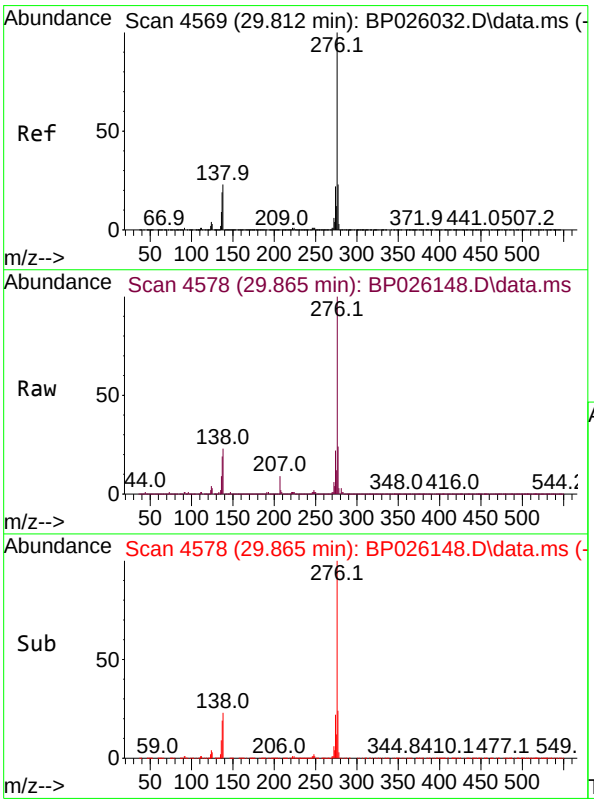
#91
Dibenzo(a,h)anthracene
Concen: 50.535 ng
RT: 28.777 min Scan# 4
Delta R.T. -0.018 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 5794869

Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.2	19.8
279	23.8	19.2	28.8

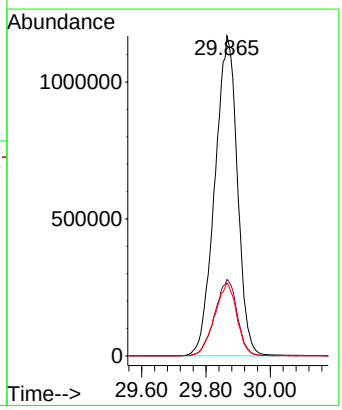




#92
Benzo(g,h,i)perylene
Concen: 51.276 ng
RT: 29.865 min Scan# 4578
Delta R.T. -0.018 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:276 Resp: 5679489

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.8	17.8	26.6



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026149.D
Acq On : 18 Nov 2025 20:00
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	314197	20.000	ng		0.00
21) Naphthalene-d8	10.443	136	1293043	20.000	ng		0.00
39) Acenaphthene-d10	14.319	164	796804	20.000	ng		0.00
64) Phenanthrene-d10	17.131	188	1609780	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1696557	20.000	ng		0.01
86) Perylene-d12	24.924	264	2032089	20.000	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	2372047	121.142	ng		0.00
7) Phenol-d6	6.855	99	3028199	121.372	ng		0.00
23) Nitrobenzene-d5	8.813	82	2754539	120.813	ng		0.00
42) 2,4,6-Tribromophenol	15.837	330	1244554	120.534	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	6333636	115.965	ng		0.00
79) Terphenyl-d14	19.872	244	9339644	112.262	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.220	88	476245	59.785	ng		99
3) Pyridine	3.614	79	1382108	60.186	ng		99
4) n-Nitrosodimethylamine	3.520	42	517563	60.473	ng		95
6) Aniline	7.008	93	2004653	60.994	ng		99
8) 2-Chlorophenol	7.243	128	1356198	60.900	ng		99
9) Benzaldehyde	6.819	77	765301	71.224	ng		99
10) Phenol	6.878	94	1642143	61.164	ng		99
11) bis(2-Chloroethyl)ether	7.102	93	1261123	60.197	ng		99
12) 1,3-Dichlorobenzene	7.561	146	1430521	59.655	ng		100
13) 1,4-Dichlorobenzene	7.708	146	1443827	59.788	ng		100
14) 1,2-Dichlorobenzene	8.019	146	1385870	59.657	ng		99
15) Benzyl Alcohol	7.908	79	1096741	60.077	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1745357	58.925	ng		99
17) 2-Methylphenol	8.108	107	1112503	60.841	ng		99
18) Hexachloroethane	8.743	117	525228	59.675	ng		97
19) n-Nitroso-di-n-propyla...	8.472	70	919437	59.177	ng		99
20) 3+4-Methylphenols	8.437	107	1508814	59.338	ng		100
22) Acetophenone	8.484	105	1966749	59.787	ng	#	99
24) Nitrobenzene	8.855	77	1394959	60.453	ng		100
25) Isophorone	9.384	82	2661277	58.787	ng		99
26) 2-Nitrophenol	9.555	139	744625	64.005	ng		99
27) 2,4-Dimethylphenol	9.625	122	1267624	60.144	ng		99
28) bis(2-Chloroethoxy)met...	9.855	93	1650883	58.243	ng		99
29) 2,4-Dichlorophenol	10.090	162	1279059	60.911	ng		99
30) 1,2,4-Trichlorobenzene	10.307	180	1271878	59.435	ng		99
31) Naphthalene	10.496	128	4106445	58.487	ng		99
32) Benzoic acid	9.802	122	1274317	75.148	ng		98
33) 4-Chloroaniline	10.596	127	1774806	59.551	ng		99
34) Hexachlorobutadiene	10.784	225	820866	58.957	ng		99
35) Caprolactam	11.390	113	442308	58.493	ng		99
36) 4-Chloro-3-methylphenol	11.731	107	1333194	59.672	ng		99
37) 2-Methylnaphthalene	12.107	142	2892574	58.205	ng		100
38) 1-Methylnaphthalene	12.331	142	2826038	58.118	ng		99
40) 1,2,4,5-Tetrachloroben...	12.484	216	1458024	60.722	ng		100
41) Hexachlorocyclopentadiene	12.466	237	999826	63.796	ng		100
43) 2,4,6-Trichlorophenol	12.719	196	1019369	61.691	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.796	196	1129527	61.302	ng	99
46) 1,1'-Biphenyl	13.131	154	3595006	60.111	ng	100
47) 2-Chloronaphthalene	13.172	162	2855986	60.741	ng	100
48) 2-Nitroaniline	13.372	65	833079	63.445	ng	97
49) Acenaphthylene	14.031	152	4662622	59.935	ng	100
50) Dimethylphthalate	13.766	163	3514882	59.198	ng	100
51) 2,6-Dinitrotoluene	13.884	165	748865	63.777	ng	98
52) Acenaphthene	14.384	154	2756036	60.573	ng	100
53) 3-Nitroaniline	14.219	138	878733	63.349	ng	99
54) 2,4-Dinitrophenol	14.419	184	462858	65.711	ng	97
55) Dibenzofuran	14.725	168	4154597	58.432	ng	99
56) 4-Nitrophenol	14.543	139	775308	61.570	ng	99
57) 2,4-Dinitrotoluene	14.684	165	1112352	63.016	ng	99
58) Fluorene	15.390	166	3230615	57.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.960	232	945836	60.606	ng	100
60) Diethylphthalate	15.166	149	3494483	58.065	ng	99
61) 4-Chlorophenyl-phenyle...	15.390	204	1609638	57.693	ng	98
62) 4-Nitroaniline	15.407	138	898849	61.908	ng	99
63) Azobenzene	15.690	77	2992722	59.189	ng	99
65) 4,6-Dinitro-2-methylph...	15.466	198	645829	63.752	ng	97
66) n-Nitrosodiphenylamine	15.607	169	2939838	59.025	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	1064991	59.865	ng	98
68) Hexachlorobenzene	16.419	284	1225655	59.631	ng	98
69) Atrazine	16.589	200	1106977	59.021	ng	99
70) Pentachlorophenol	16.766	266	870320	60.353	ng	99
71) Phenanthrene	17.172	178	5259509	57.751	ng	100
72) Anthracene	17.266	178	5478029	58.894	ng	99
73) Carbazole	17.548	167	5069471	57.610	ng	99
74) Di-n-butylphthalate	18.154	149	5907343	56.562	ng	100
75) Fluoranthene	19.266	202	6367611	57.206	ng	100
77) Benzidine	19.466	184	3022349	57.876	ng	100
78) Pyrene	19.642	202	6627085	59.952	ng	99
80) Butylbenzylphthalate	20.607	149	2824354	57.369	ng	99
81) Benzo(a)anthracene	21.566	228	6873070	59.071	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	2496806	59.050	ng	99
83) Chrysene	21.630	228	6511651	59.444	ng	99
84) Bis(2-ethylhexyl)phtha...	21.525	149	4143037	56.063	ng	99
85) Di-n-octyl phthalate	22.813	149	7466824	57.415	ng	99
87) Indeno(1,2,3-cd)pyrene	28.724	276	9332480m	61.647	ng	
88) Benzo(b)fluoranthene	23.877	252	7316006	59.218	ng	99
89) Benzo(k)fluoranthene	23.954	252	7264550	58.835	ng	99
90) Benzo(a)pyrene	24.765	252	6987741	59.626	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	7590692	61.180	ng	99
92) Benzo(g,h,i)perylene	29.883	276	7581255	61.561	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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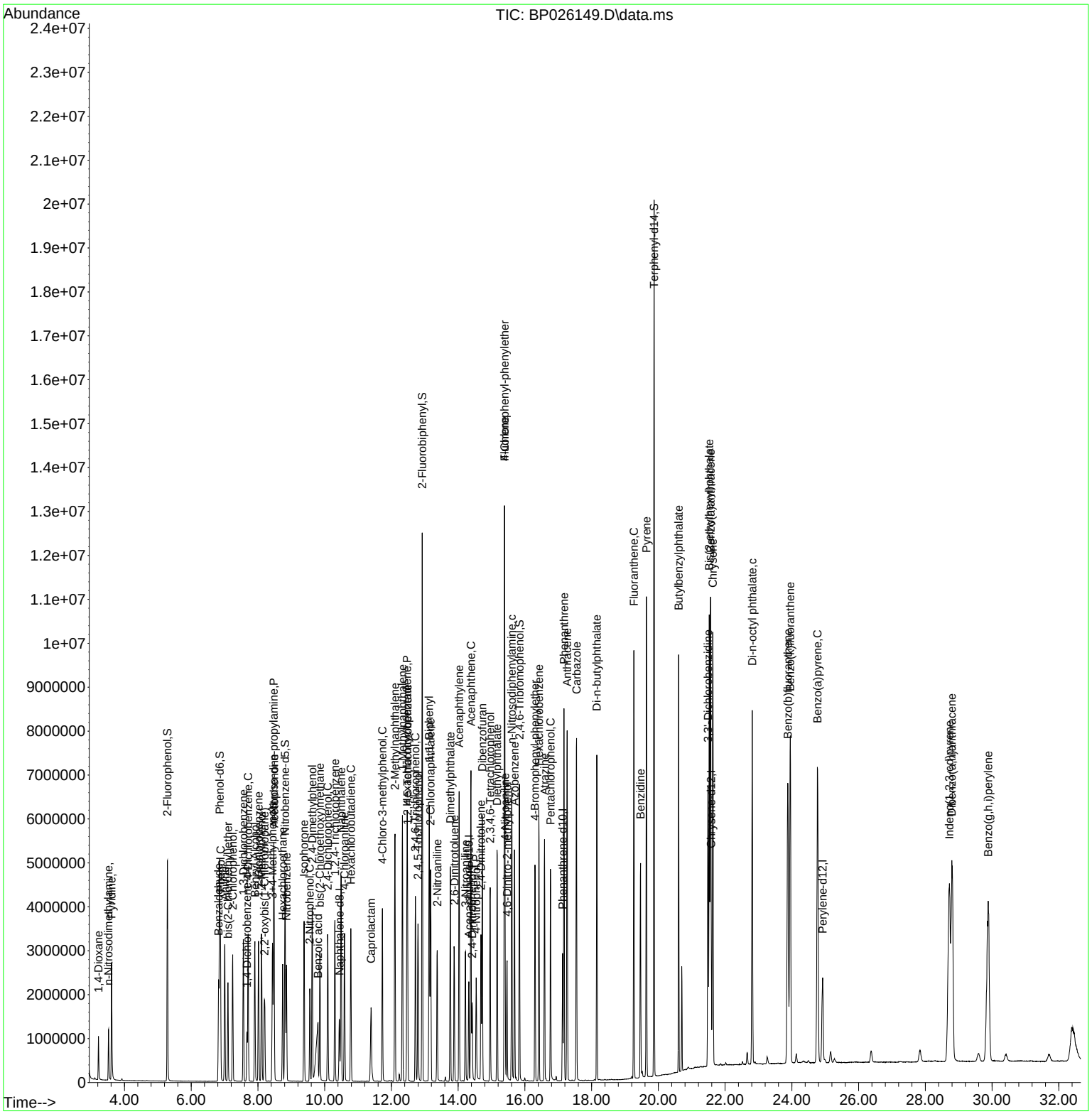
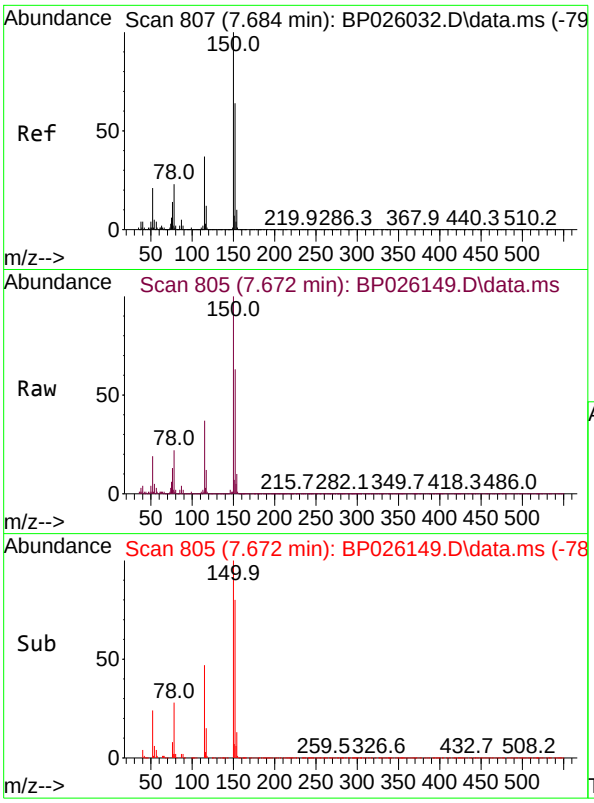
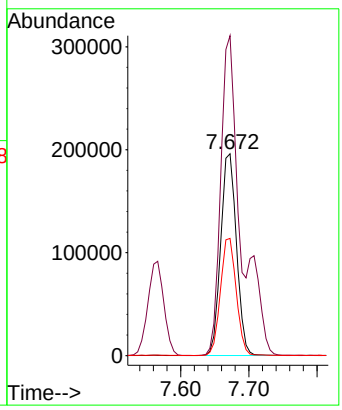




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:152 Resp: 31419

Ion	Ratio	Lower	Upper
152	100		
150	158.6	123.0	184.6
115	58.1	46.3	69.5



Instrument :
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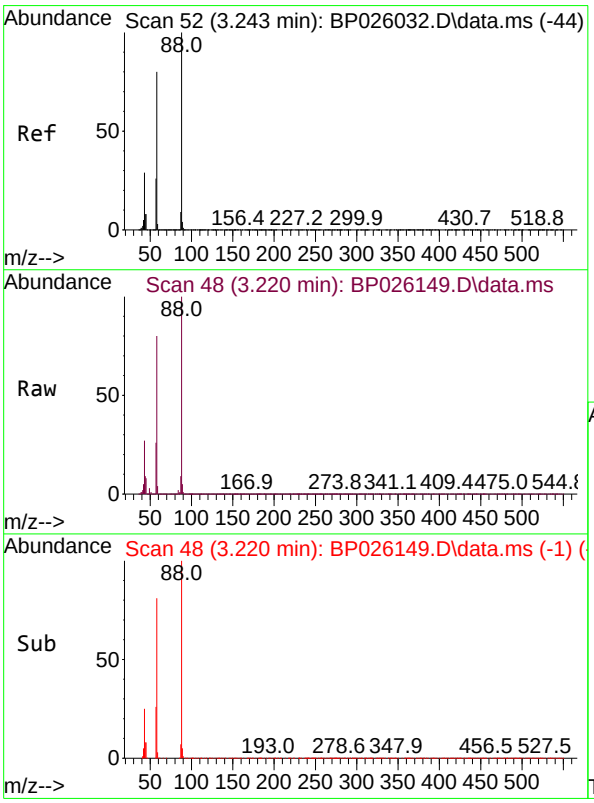
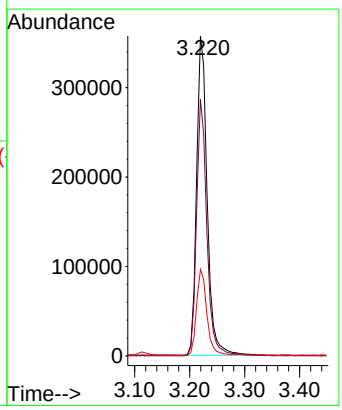
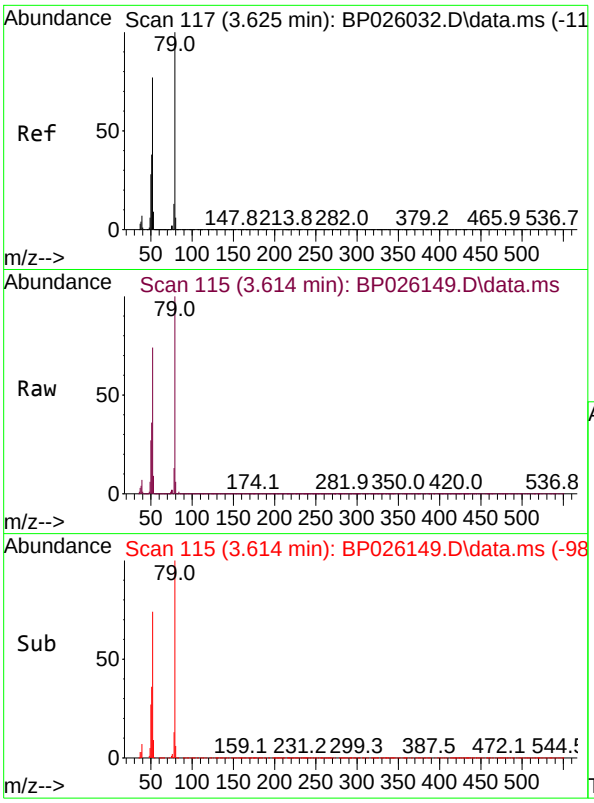


#2
1,4-Dioxane
Concen: 59.785 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 88 Resp: 476245

Ion	Ratio	Lower	Upper
88	100		
58	79.0	64.2	96.4
43	26.7	21.5	32.3

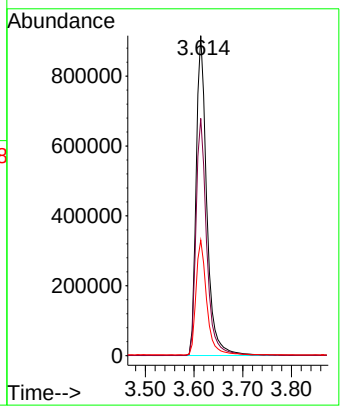




#3
Pyridine
Concen: 60.186 ng
RT: 3.614 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 79 Resp: 138210

Ion	Ratio	Lower	Upper
79	100		
52	74.1	60.2	90.2
51	36.1	29.5	44.3



Instrument :
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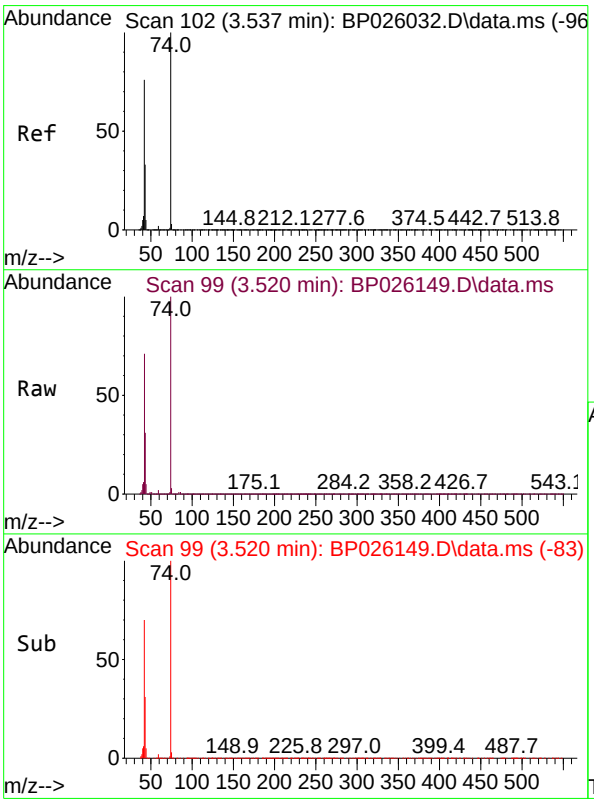
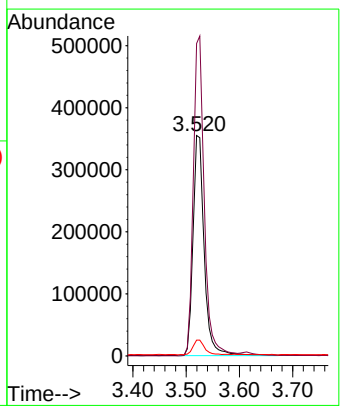
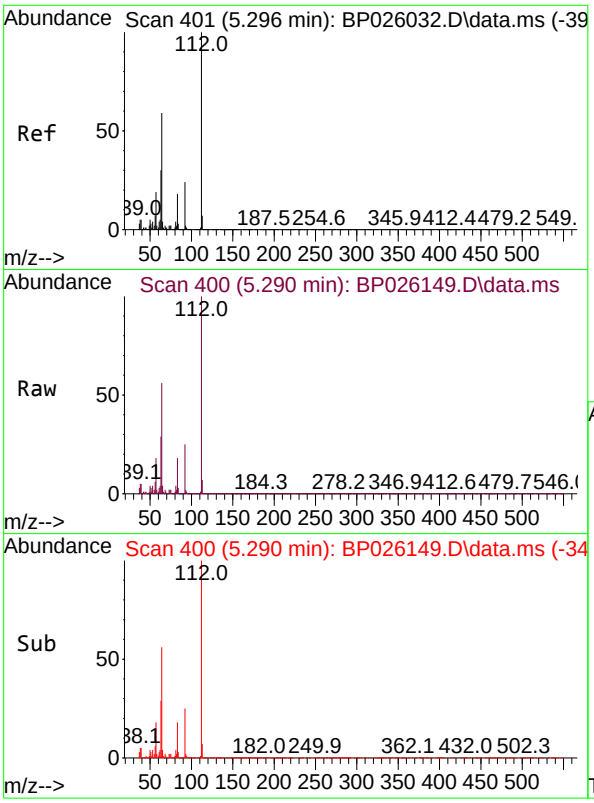


#4
n-Nitrosodimethylamine
Concen: 60.473 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 42 Resp: 517563

Ion	Ratio	Lower	Upper
42	100		
74	141.8	118.1	177.1
44	7.2	6.2	9.4





#5
2-Fluorophenol
Concen: 121.142 ng
RT: 5.290 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:112 Resp: 237204

Ion	Ratio	Lower	Upper
112	100		
64	56.4	45.8	68.6
63	28.9	23.5	35.3

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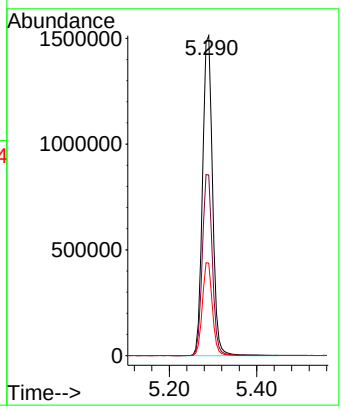
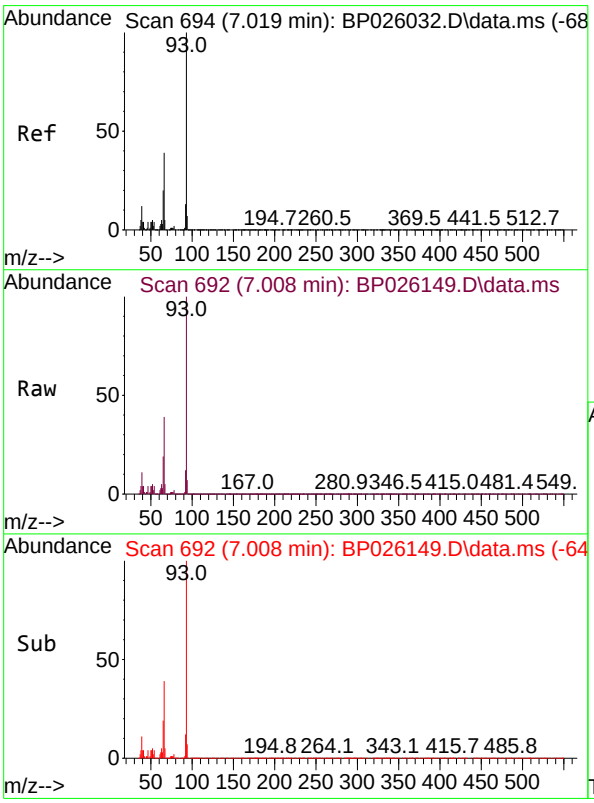
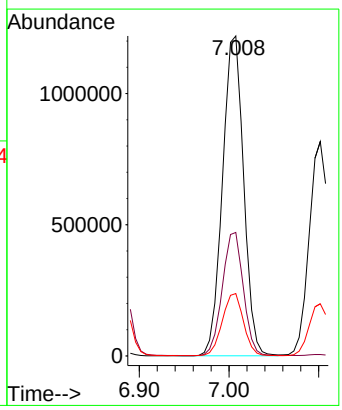


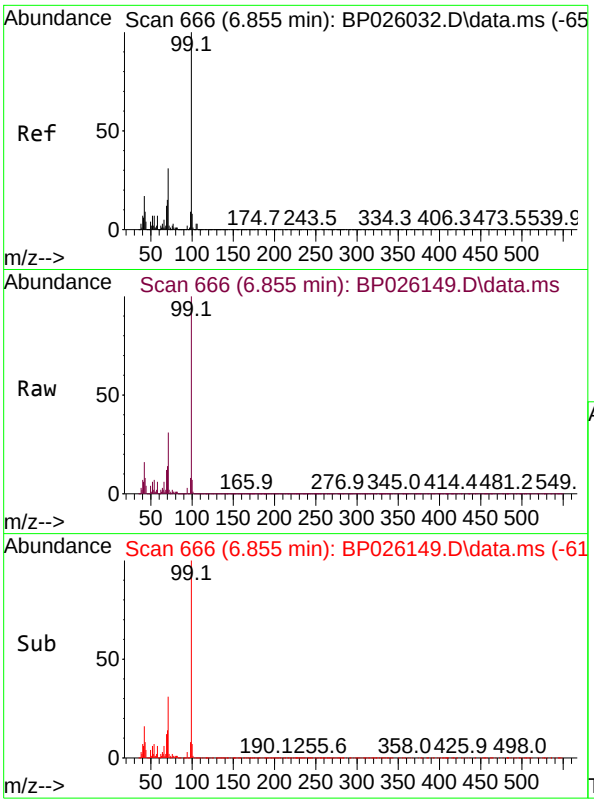


#6
Aniline
Concen: 60.994 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 93 Resp: 2004653

Ion	Ratio	Lower	Upper
93	100		
66	38.6	31.7	47.5
65	19.5	15.8	23.6

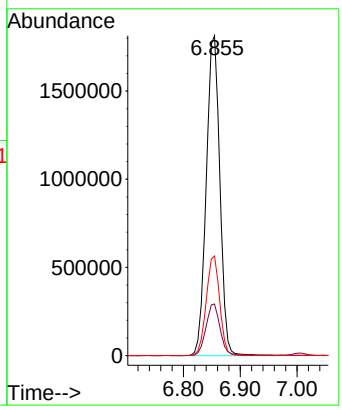




#7
Phenol-d6
Concen: 121.372 ng
RT: 6.855 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 99 Resp: 3028199

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.9	19.3
71	31.1	24.8	37.2



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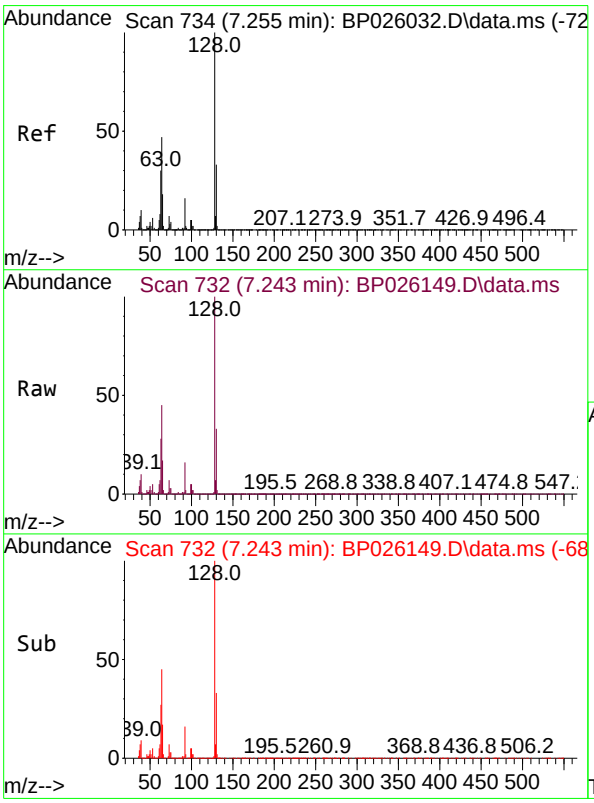
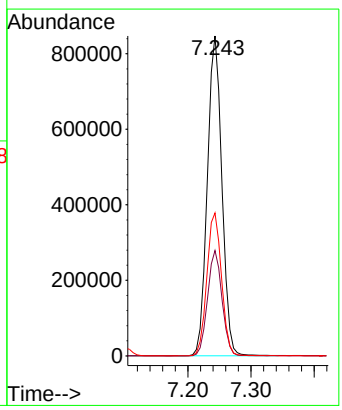
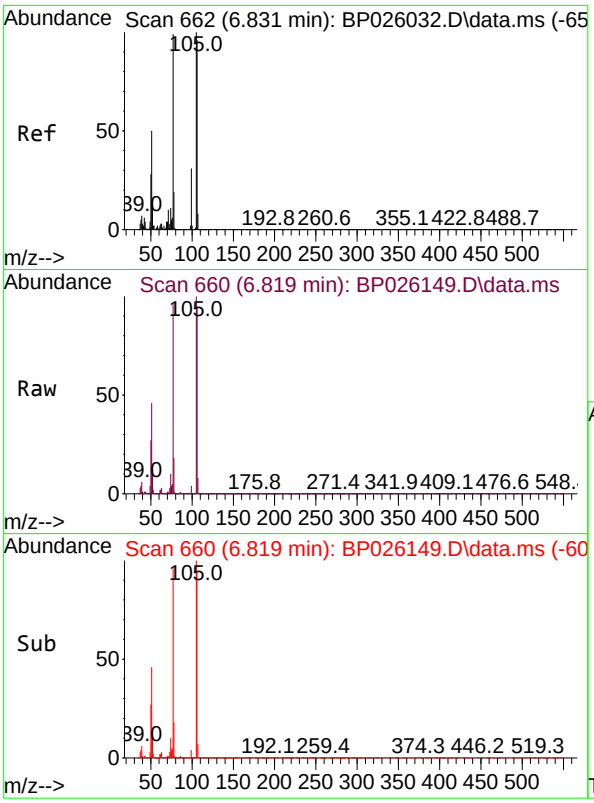


#8
2-Chlorophenol
Concen: 60.900 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:128 Resp: 1356198

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	44.7	23.9	63.9

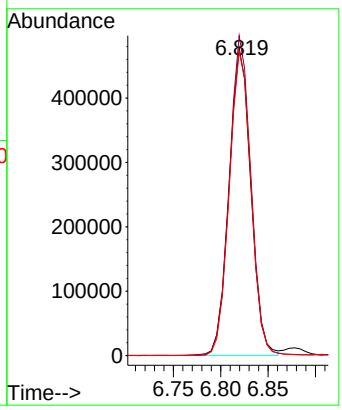




#9
Benzaldehyde
Concen: 71.224 ng
RT: 6.819 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 77 Resp: 765301

Ion	Ratio	Lower	Upper
77	100		
105	104.0	82.9	122.9
106	98.9	77.8	117.8



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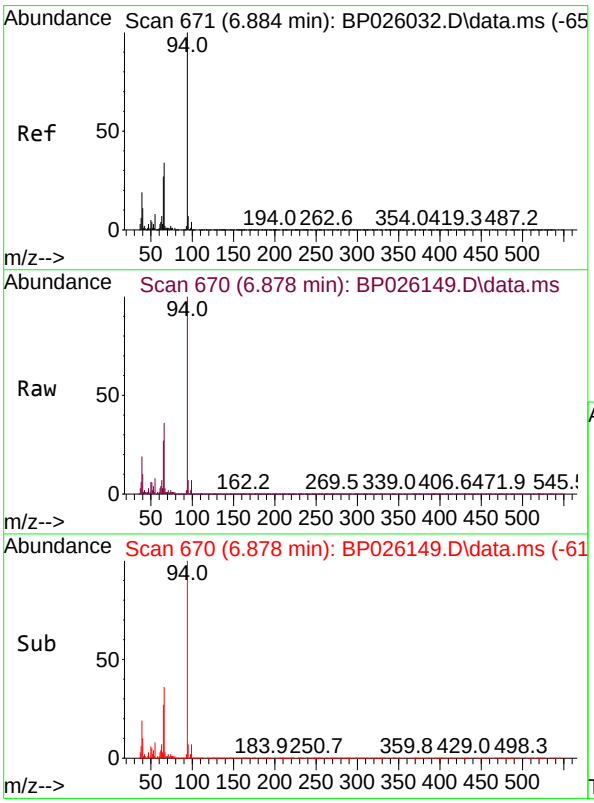
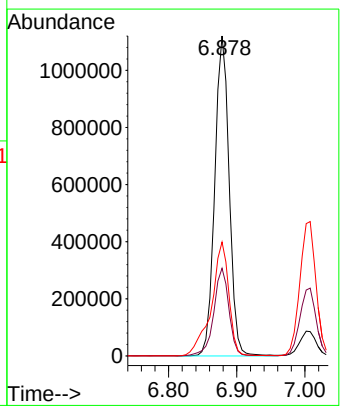
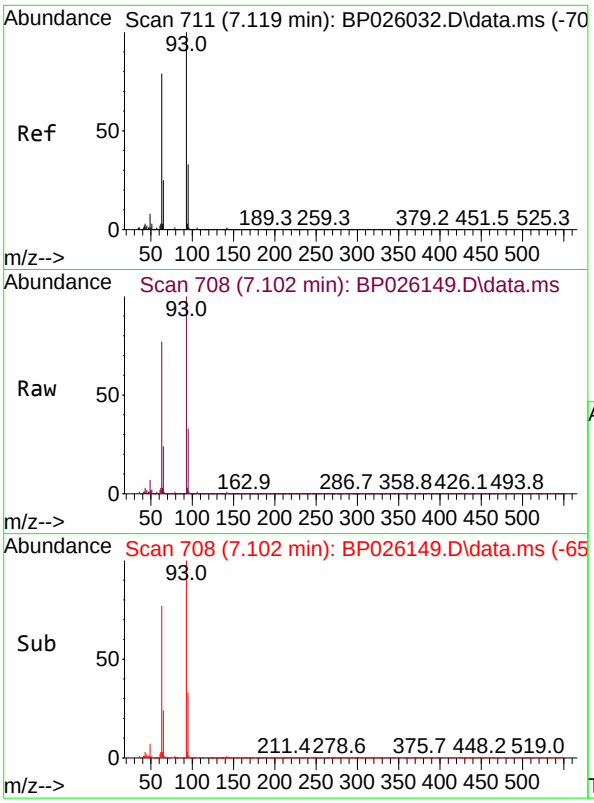


#10
Phenol
Concen: 61.164 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 94 Resp: 1642143

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.0	47.0
66	35.6	14.5	54.5

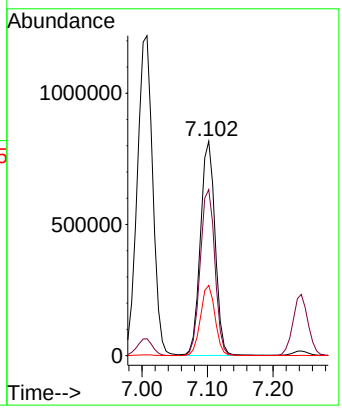




#11
bis(2-Chloroethyl)ether
Concen: 60.197 ng
RT: 7.102 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 93 Resp: 126112

Ion	Ratio	Lower	Upper
93	100		
63	77.5	58.8	98.8
95	32.7	12.1	52.1



Instrument :
BNA_P
ClientSampleId :
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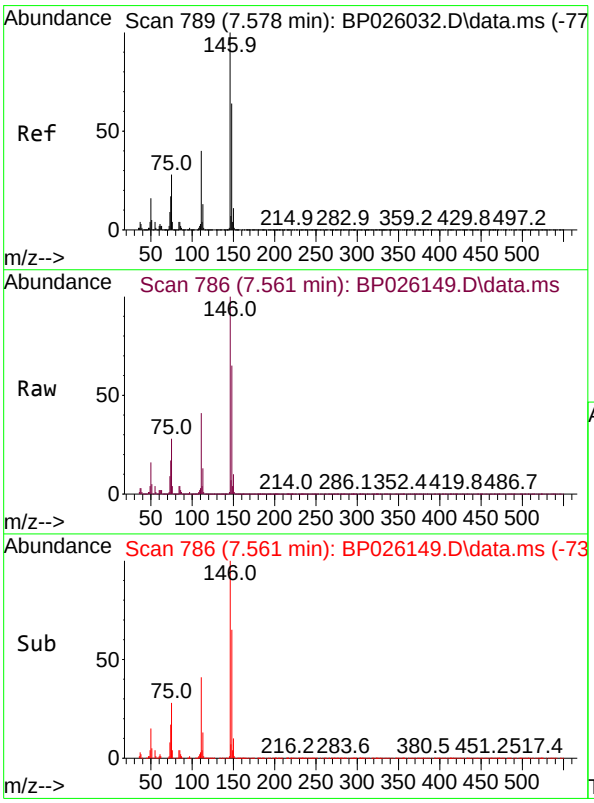
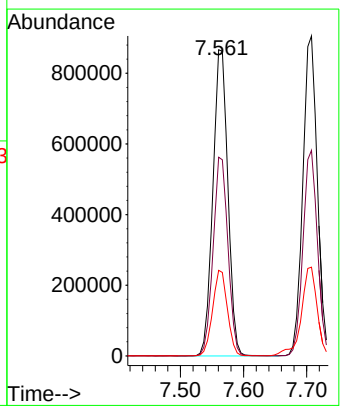
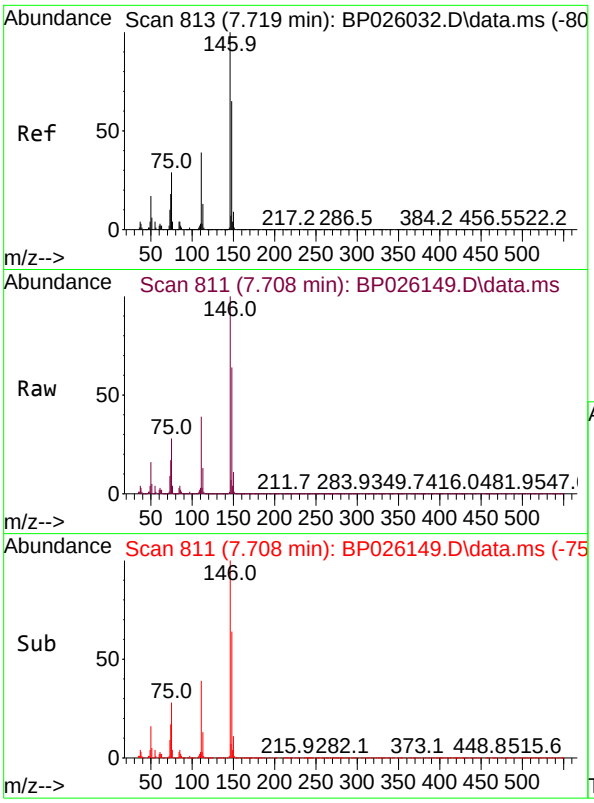


#12
1,3-Dichlorobenzene
Concen: 59.655 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:146 Resp: 1430521

Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.8
75	28.0	22.2	33.2





#13
1,4-Dichlorobenzene
Concen: 59.788 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:146 Resp: 144382

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.2
111	39.4	31.7	47.5

Instrument :
BNA_P
ClientSampleId :
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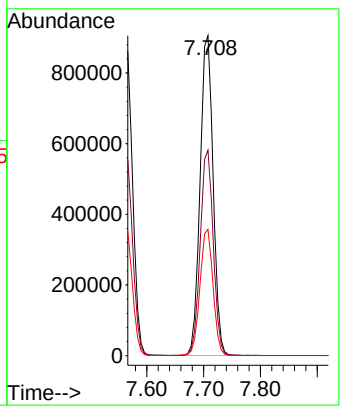
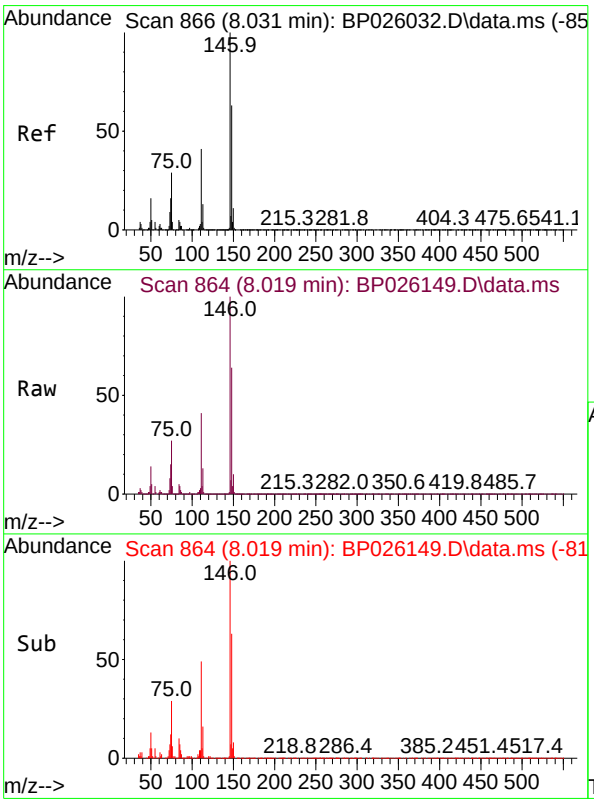
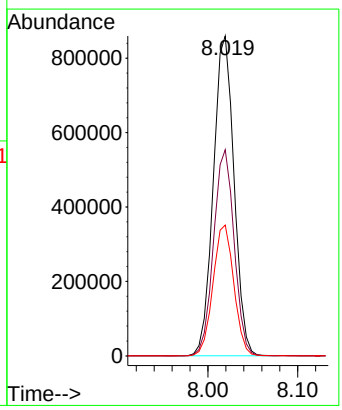


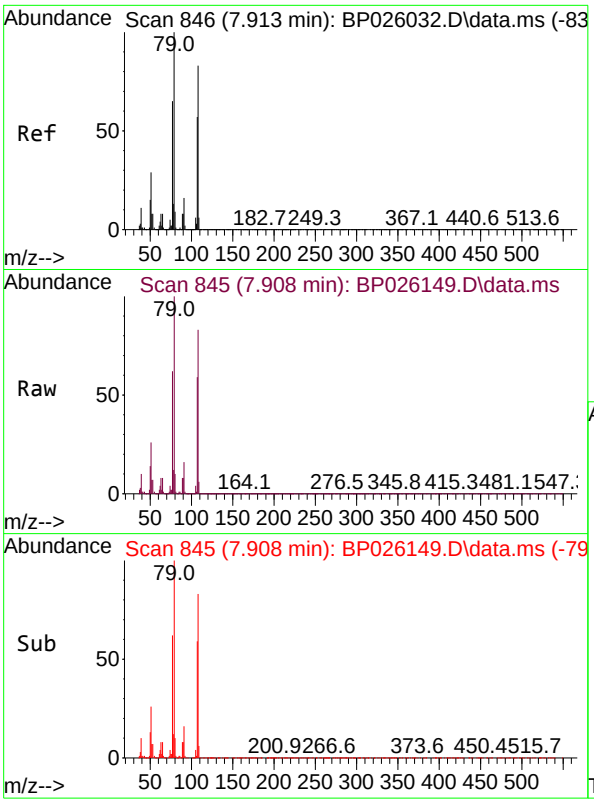


#14
1,2-Dichlorobenzene
Concen: 59.657 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:146 Resp: 1385870

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	40.9	33.0	49.4

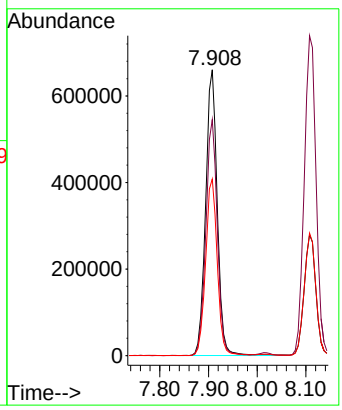




#15
Benzyl Alcohol
Concen: 60.077 ng
RT: 7.908 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 79 Resp: 109674

Ion	Ratio	Lower	Upper
79	100		
108	82.6	66.2	99.4
77	61.8	50.0	75.0



Instrument :
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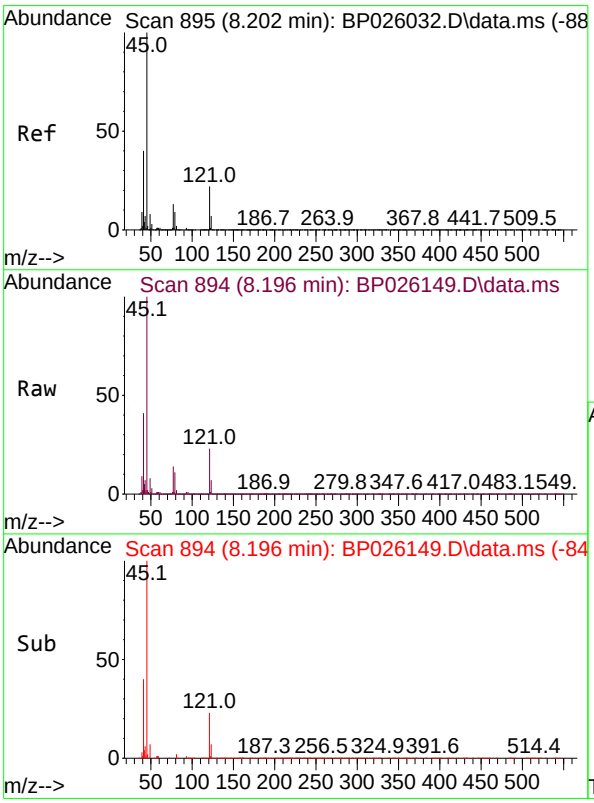
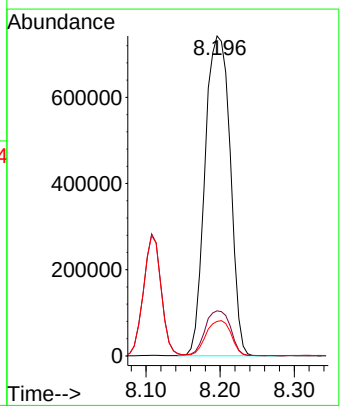
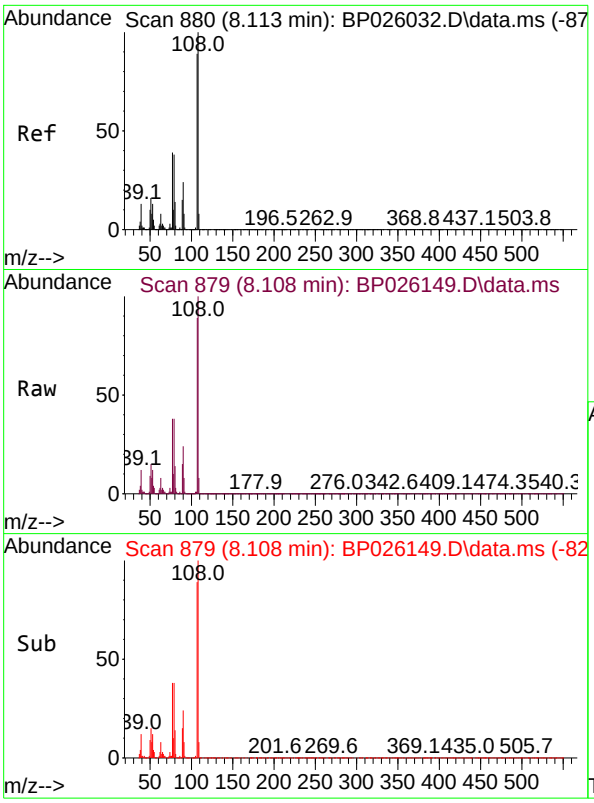


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.925 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 45 Resp: 1745357

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.9
79	10.8	0.0	30.4

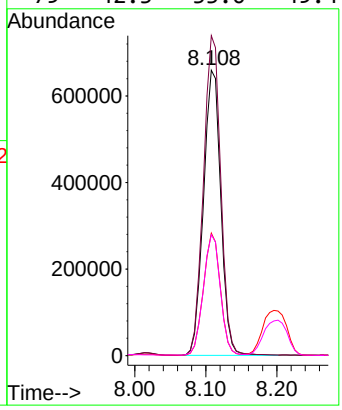




#17
2-Methylphenol
Concen: 60.841 ng
RT: 8.108 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:107 Resp: 111250

Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.7	134.5
77	42.9	33.9	50.9
79	42.3	33.0	49.4



Instrument :
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ClientSampleId :
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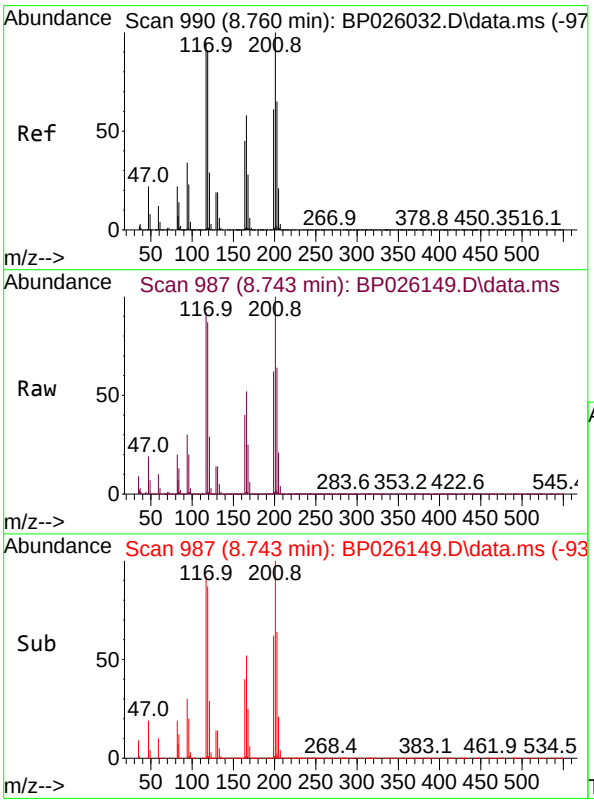
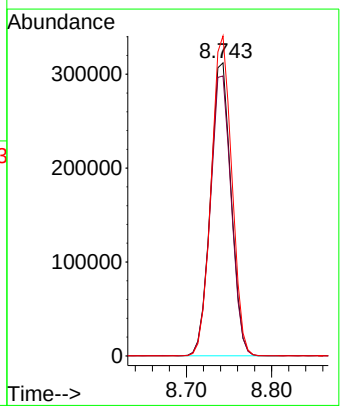
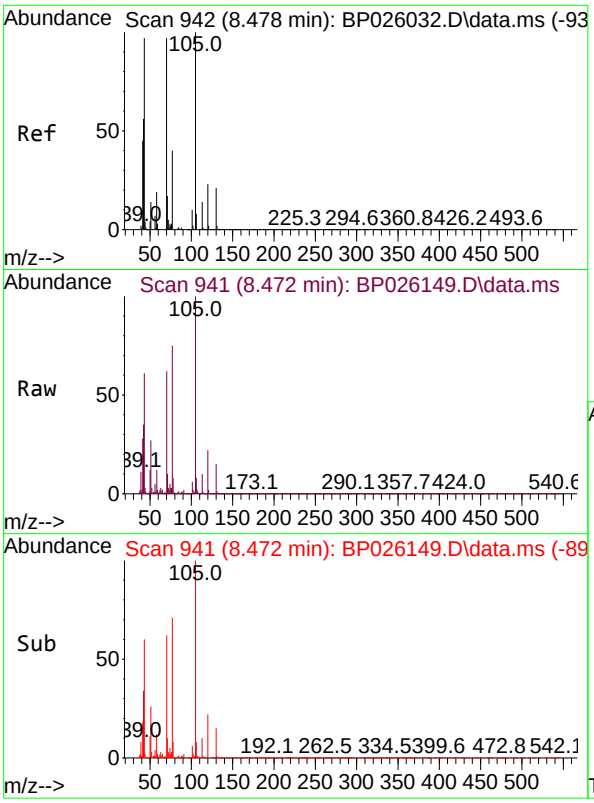


#18
Hexachloroethane
Concen: 59.675 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:117 Resp: 525228

Ion	Ratio	Lower	Upper
117	100		
119	95.5	78.7	118.1
201	109.2	85.1	127.7

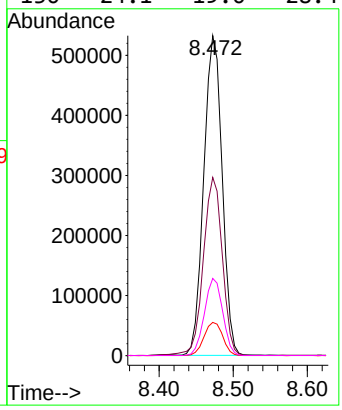




#19
n-Nitroso-di-n-propylamine
Concen: 59.177 ng
RT: 8.472 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 70 Resp: 91943

Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.1	66.1
101	10.4	8.2	12.4
130	24.1	19.0	28.4



Instrument :
BNA_P
ClientSampleId :
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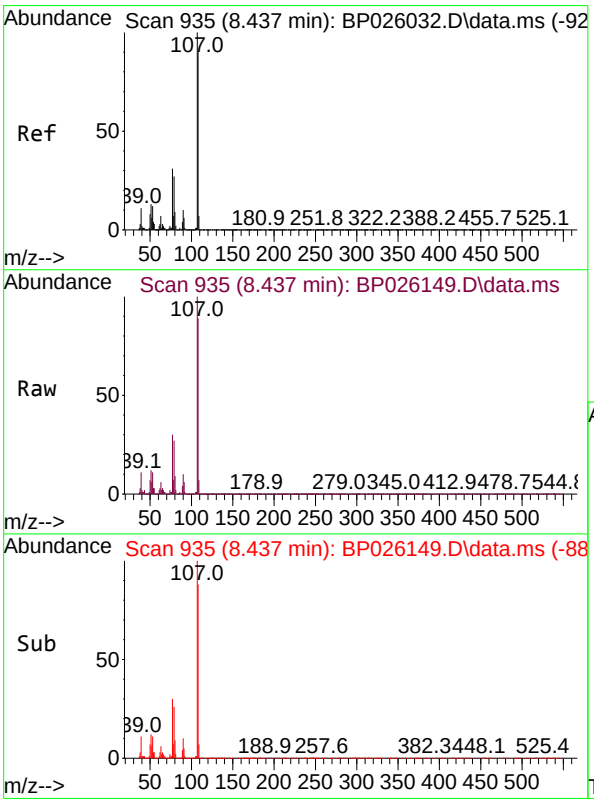
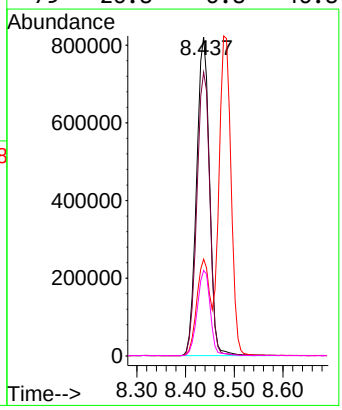
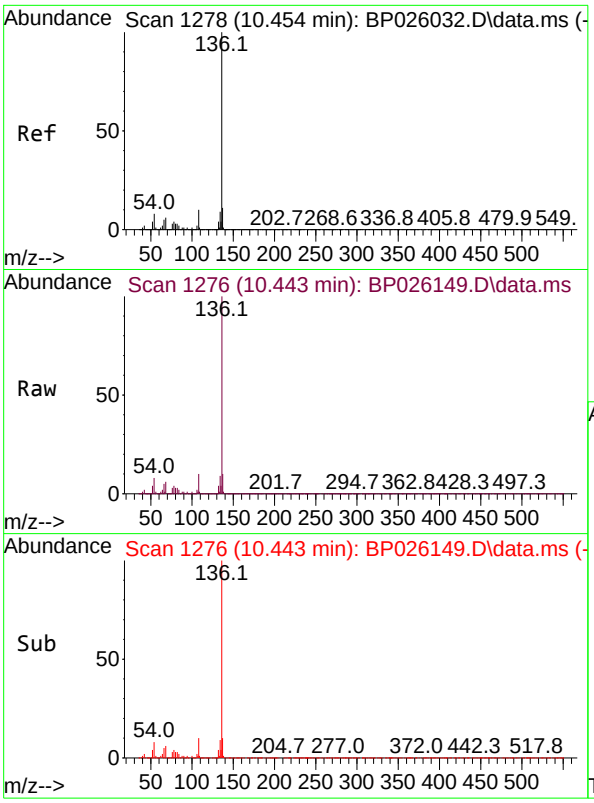


#20
3+4-Methylphenols
Concen: 59.338 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:107 Resp: 1508814

Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.9	108.9
77	30.4	10.4	50.4
79	26.8	6.8	46.8

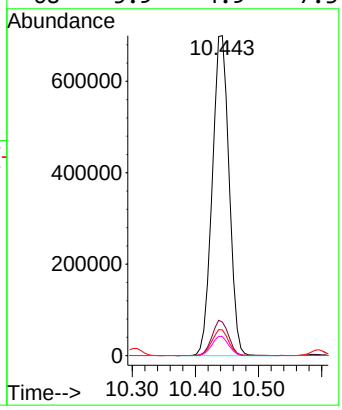




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:136 Resp: 129304

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.0	6.4	9.6
68	5.9	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
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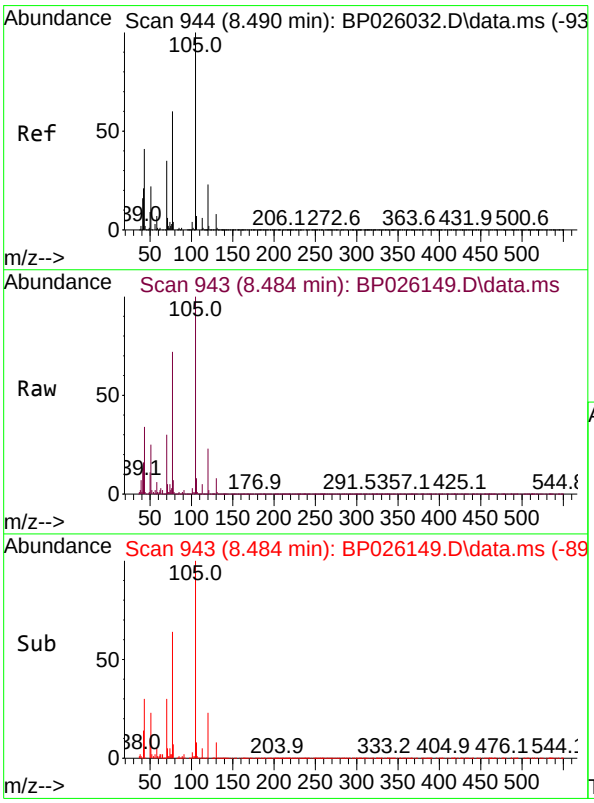
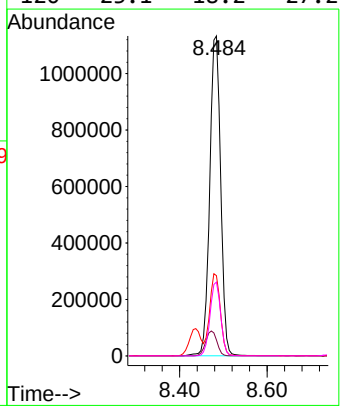
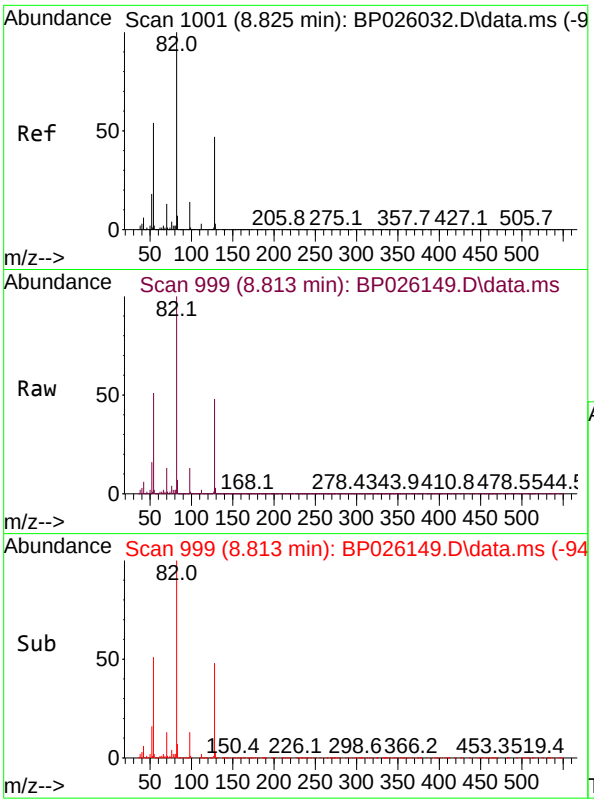


#22
Acetophenone
Concen: 59.787 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:105 Resp: 1966749

Ion	Ratio	Lower	Upper
105	100		
71	5.0	3.0	4.4#
51	25.1	20.5	30.7
120	23.1	18.2	27.2

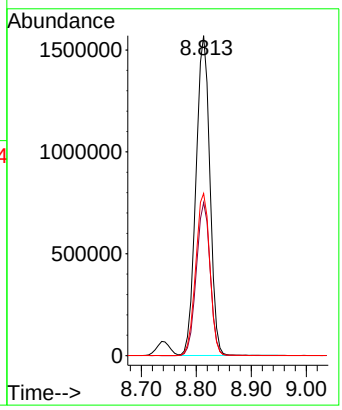




#23
Nitrobenzene-d5
Concen: 120.813 ng
RT: 8.813 min Scan# 99
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 82 Resp: 275453

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.4	56.0
54	50.7	41.6	62.4



Instrument :
BNA_P
ClientSampleId :
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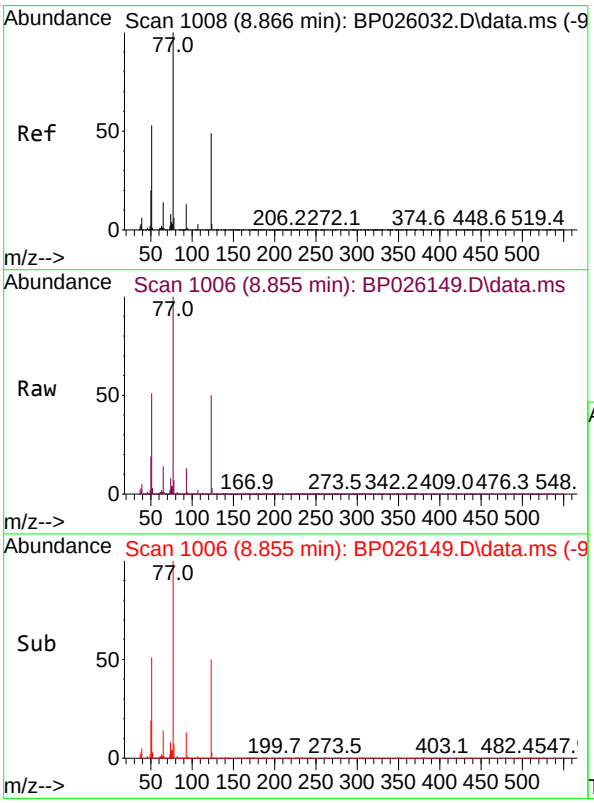
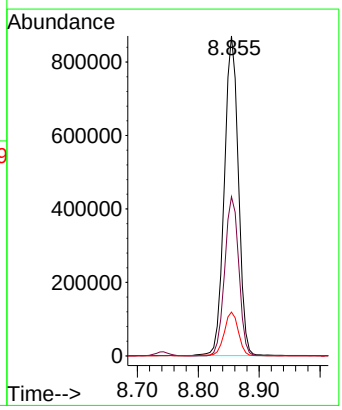
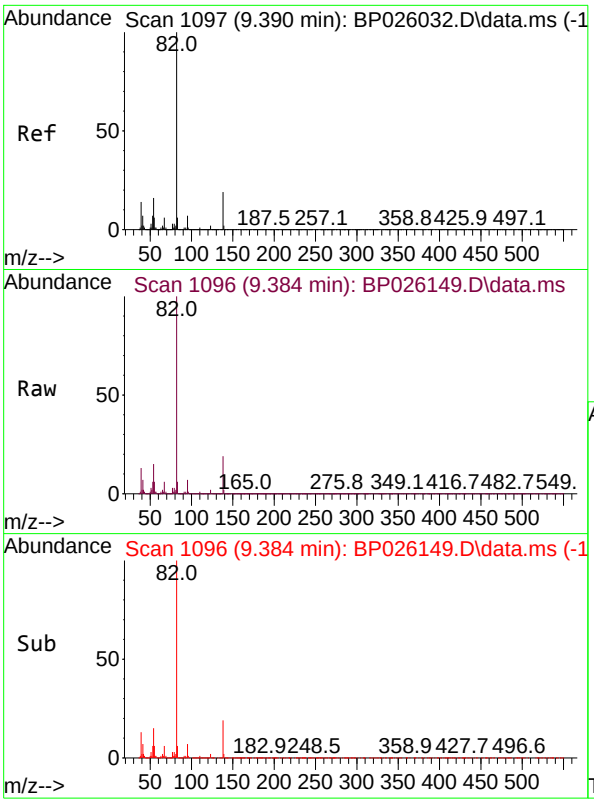


#24
Nitrobenzene
Concen: 60.453 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 77 Resp: 1394959

Ion	Ratio	Lower	Upper
77	100		
123	49.7	39.8	59.8
65	13.7	11.2	16.8

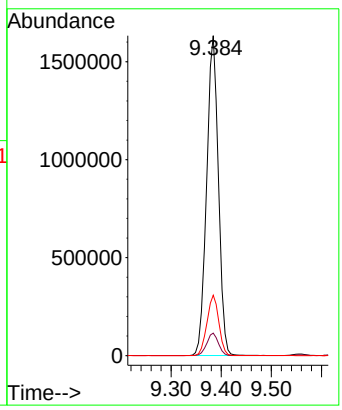




#25
Isophorone
Concen: 58.787 ng
RT: 9.384 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 82 Resp: 266127

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.4	8.0
138	18.9	15.4	23.0



Instrument :
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ClientSampleId :
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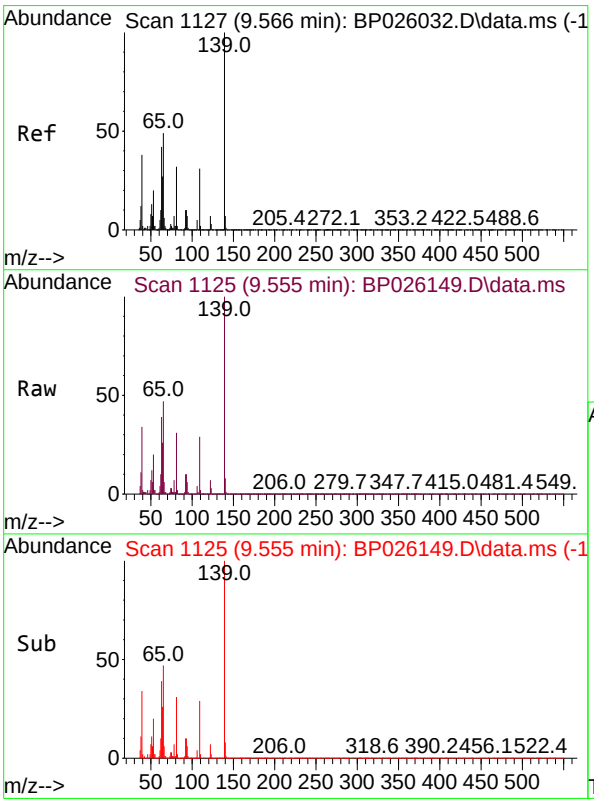
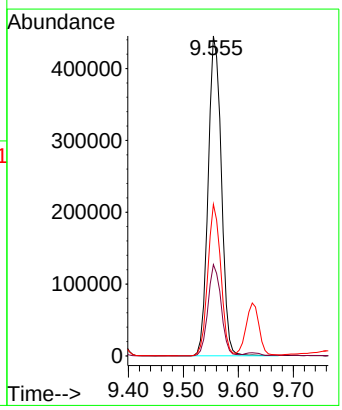
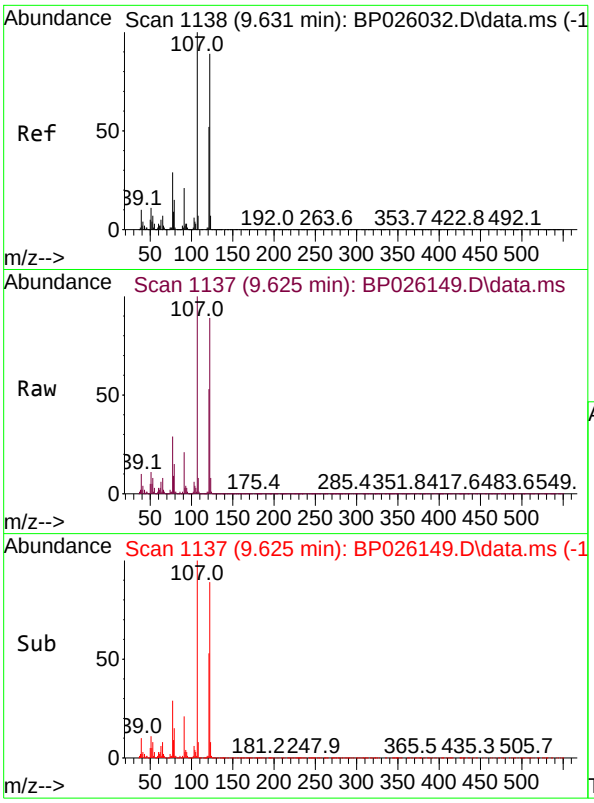


#26
2-Nitrophenol
Concen: 64.005 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:139 Resp: 744625

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.3	33.5
65	47.4	37.2	55.8





#27
2,4-Dimethylphenol
Concen: 60.144 ng
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:122 Resp: 126762

Ion	Ratio	Lower	Upper
122	100		
107	112.1	91.0	136.6
121	59.5	47.0	70.6

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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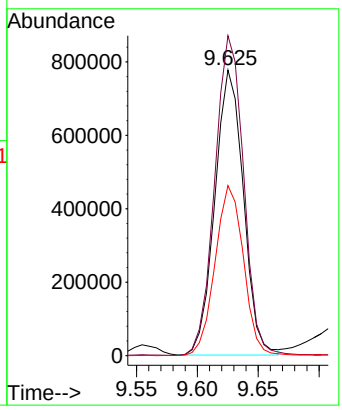
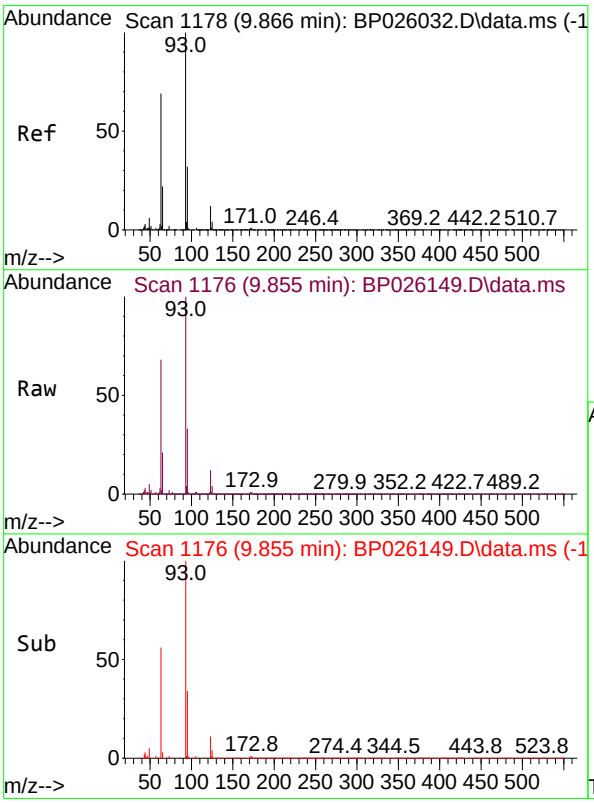
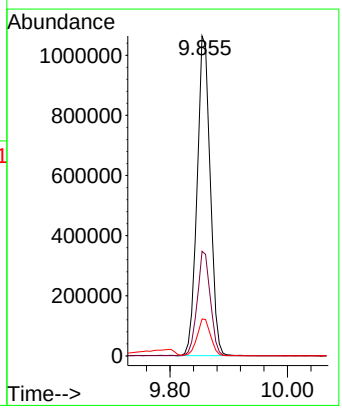


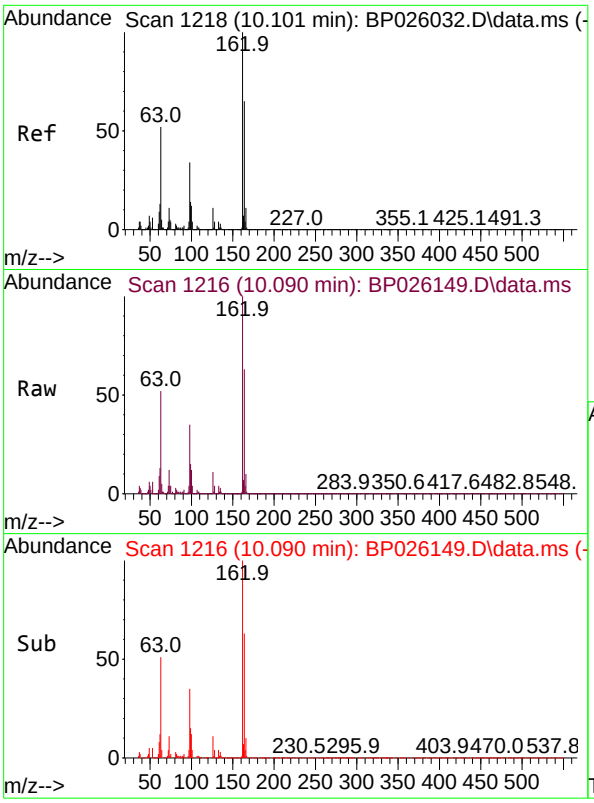


#28
bis(2-Chloroethoxy)methane
Concen: 58.243 ng
RT: 9.855 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 93 Resp: 1650883

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	11.5	9.4	14.0

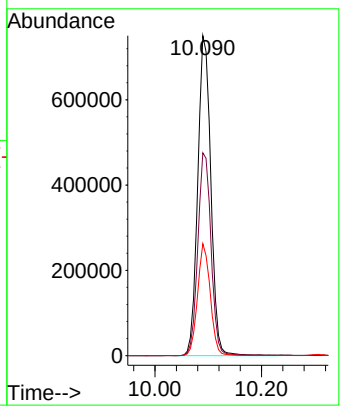




#29
2,4-Dichlorophenol
Concen: 60.911 ng
RT: 10.090 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:162 Resp: 127905

Ion	Ratio	Lower	Upper
162	100		
164	63.4	43.8	83.8
98	35.0	14.1	54.1



Instrument :
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ClientSampleId :
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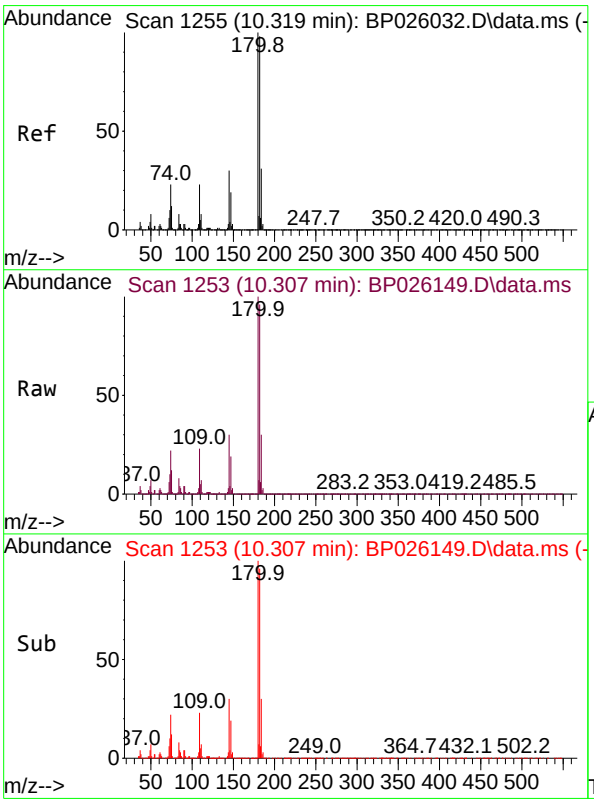
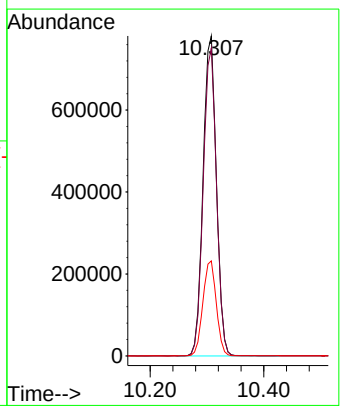
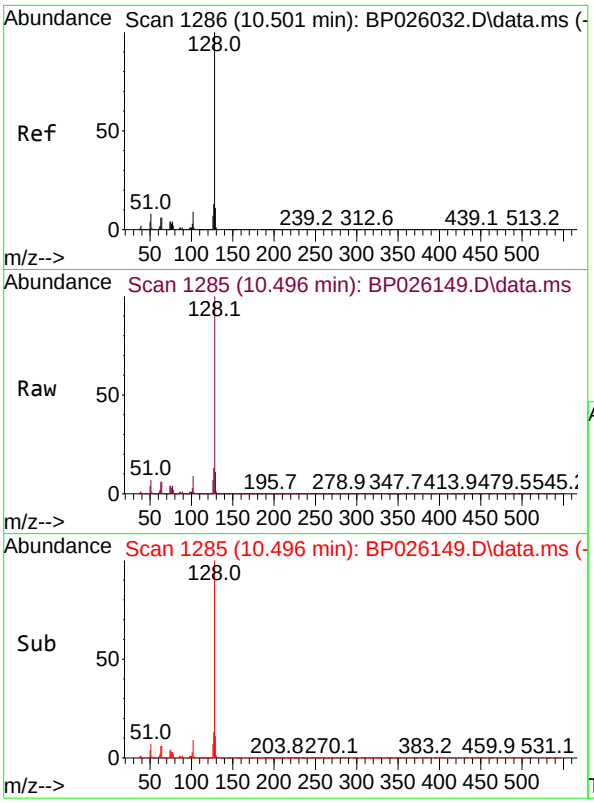


#30
1,2,4-Trichlorobenzene
Concen: 59.435 ng
RT: 10.307 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:180 Resp: 1271878

Ion	Ratio	Lower	Upper
180	100		
182	96.2	78.1	117.1
145	29.7	24.2	36.4

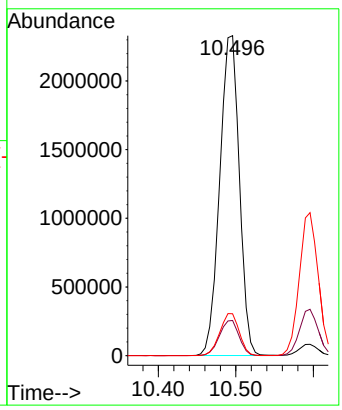




#31
Naphthalene
Concen: 58.487 ng
RT: 10.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:128 Resp: 410644

Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.1	10.2	15.4



Instrument :
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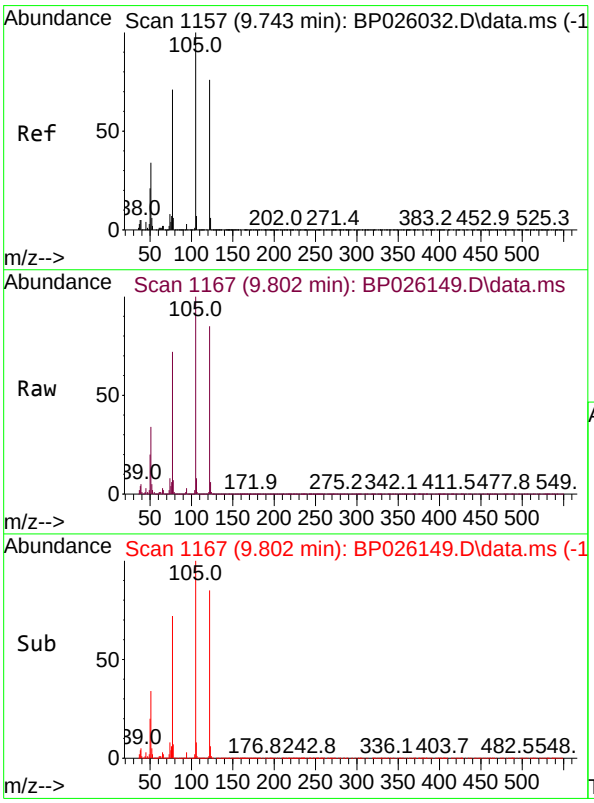
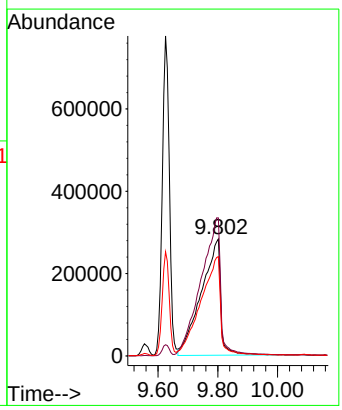
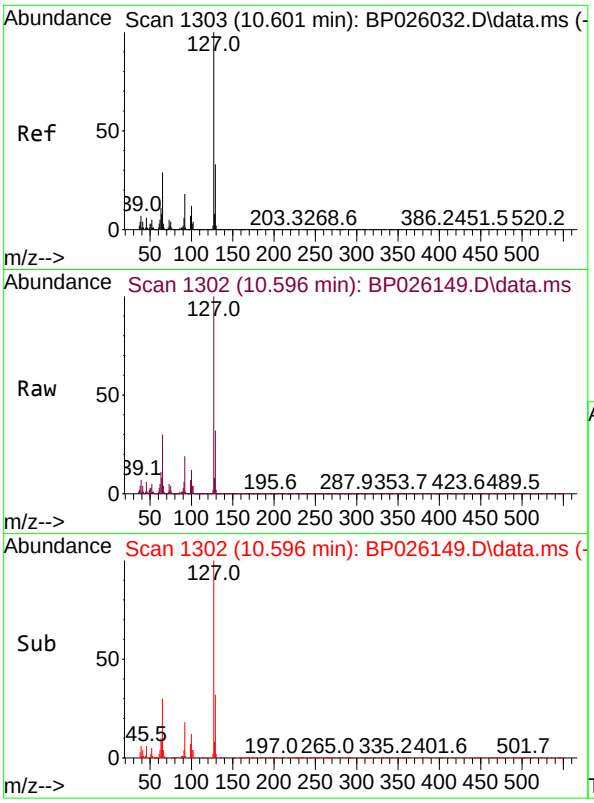


#32
Benzoic acid
Concen: 75.148 ng
RT: 9.802 min Scan# 1167
Delta R.T. 0.036 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:122 Resp: 1274317

Ion	Ratio	Lower	Upper
122	100		
105	118.1	100.1	140.1
77	84.9	66.7	106.7

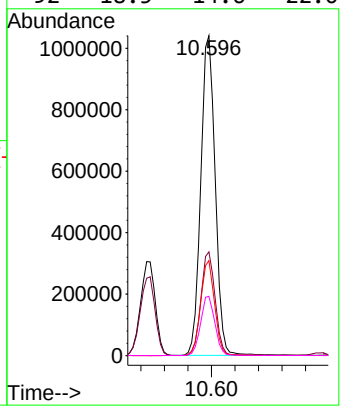




#33
4-Chloroaniline
Concen: 59.551 ng
RT: 10.596 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:127 Resp: 177480

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	29.7	22.7	34.1
92	18.5	14.6	22.0



Instrument :
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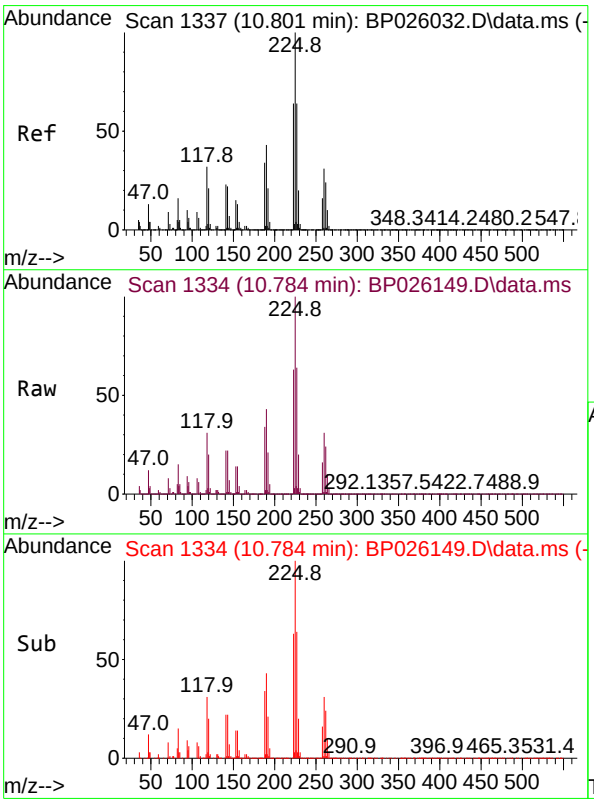
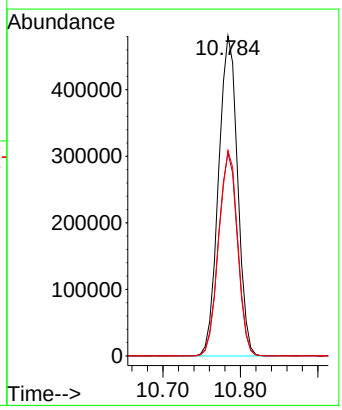
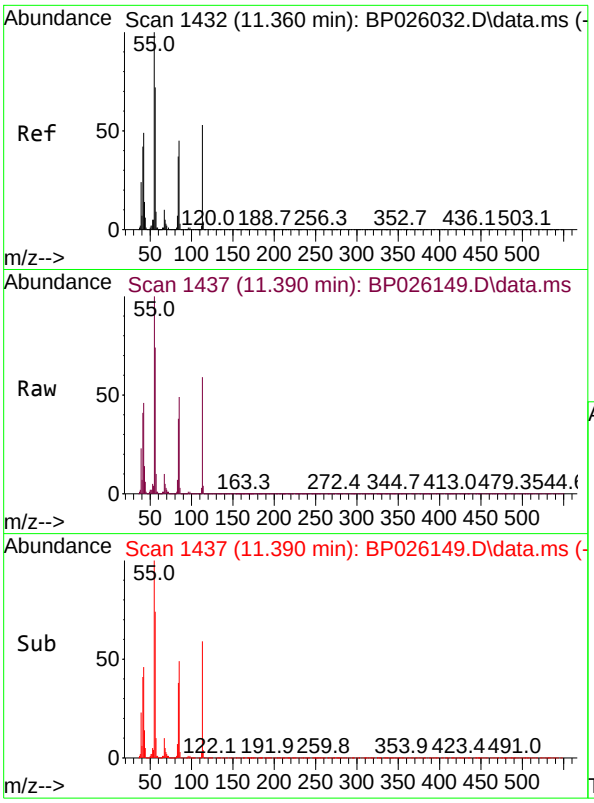


#34
Hexachlorobutadiene
Concen: 58.957 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:225 Resp: 820866

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.6	74.4
227	64.2	51.2	76.8





#35
Caprolactam
Concen: 58.493 ng
RT: 11.390 min Scan# 14
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:113 Resp: 442308

Ion	Ratio	Lower	Upper
113	100		
55	170.8	153.0	193.0
56	126.2	106.4	146.4

Instrument :
BNA_P
ClientSampleId :
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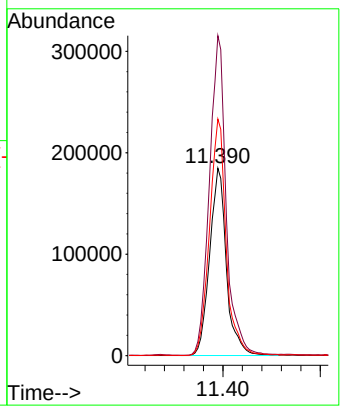
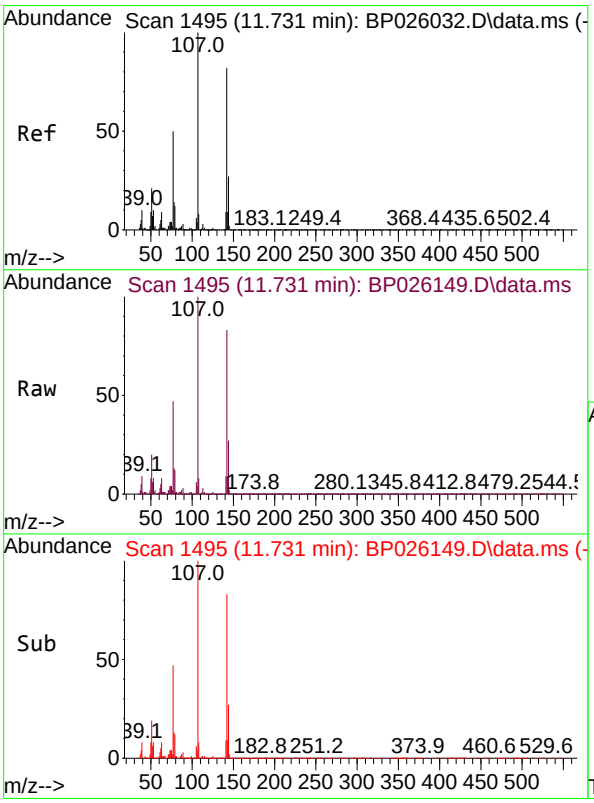
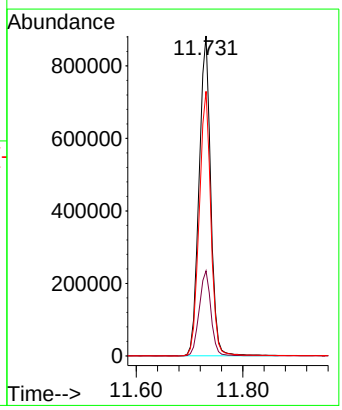


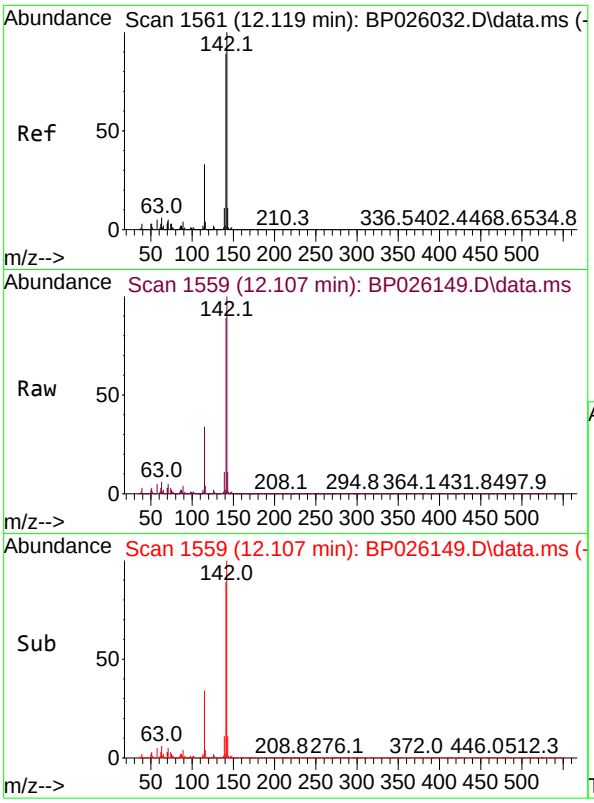


#36
4-Chloro-3-methylphenol
Concen: 59.672 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:107 Resp: 1333194

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.6	32.4
142	82.7	65.6	98.4

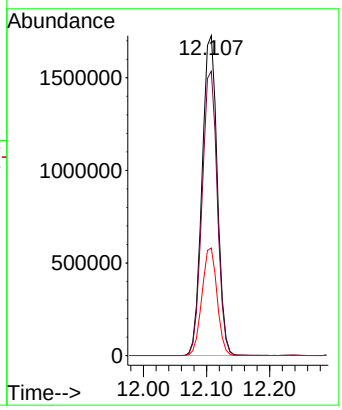




#37
2-Methylnaphthalene
Concen: 58.205 ng
RT: 12.107 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:142 Resp: 289257

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.0	106.6
115	33.6	26.6	39.8



Instrument :
BNA_P
ClientSampleId :
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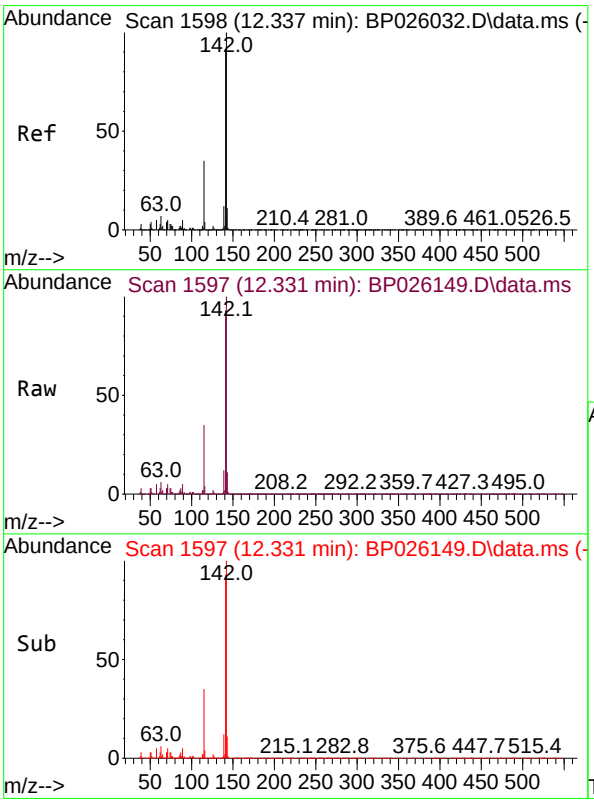
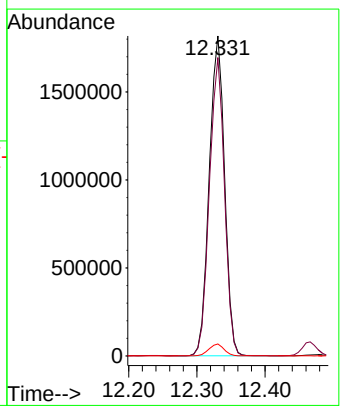
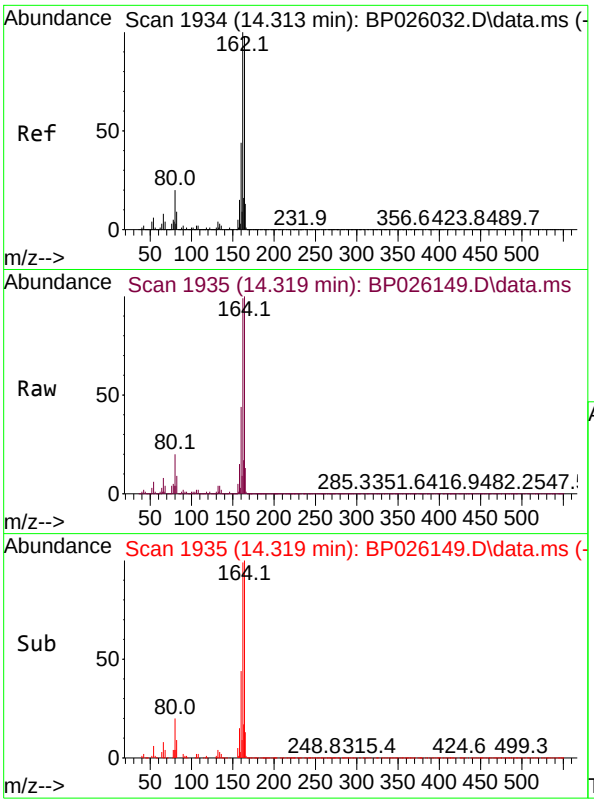


#38
1-Methylnaphthalene
Concen: 58.118 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:142 Resp: 2826038

Ion	Ratio	Lower	Upper
142	100		
141	93.2	73.5	110.3
116	3.7	3.0	4.4

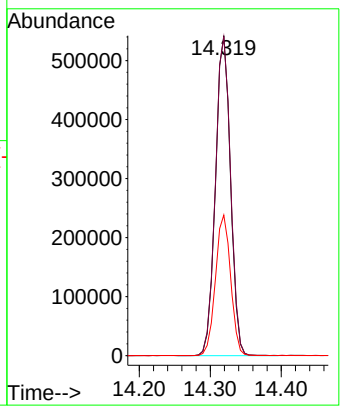




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:164 Resp: 796804

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.3	120.5
160	43.9	35.2	52.8



Instrument :
BNA_P
ClientSampleId :
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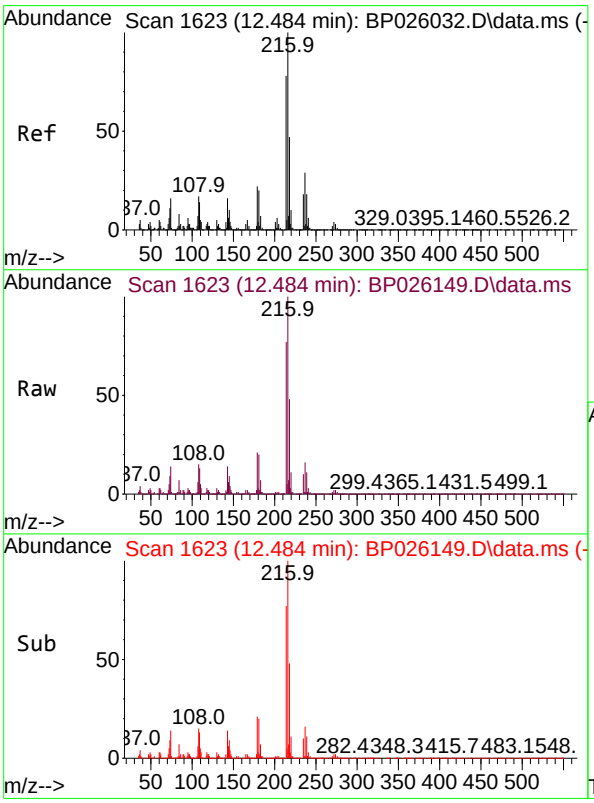
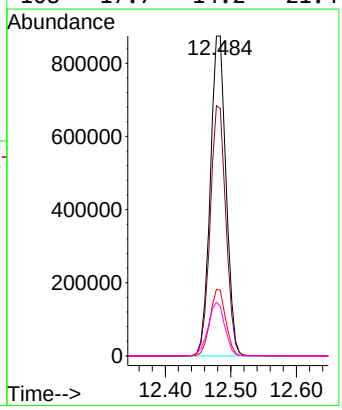
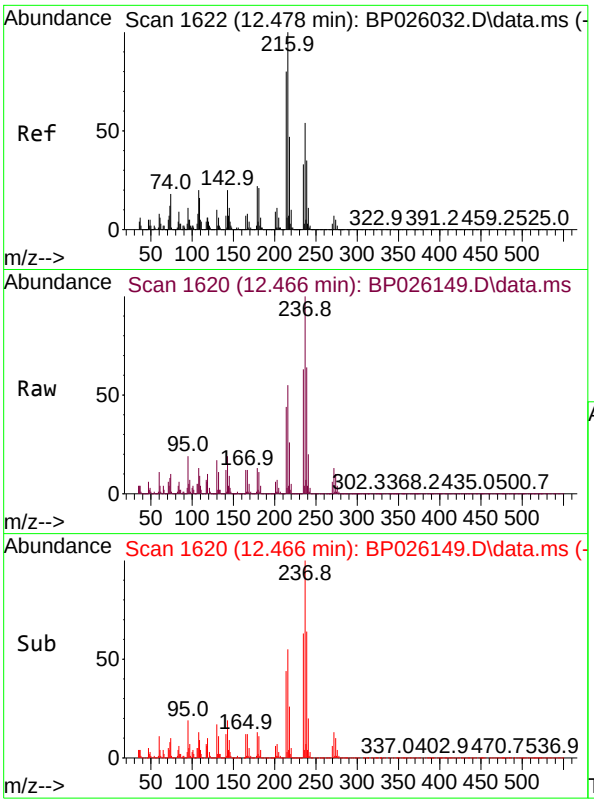


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.722 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:216 Resp: 1458024

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.6	94.0
179	20.7	16.6	25.0
108	17.7	14.2	21.4

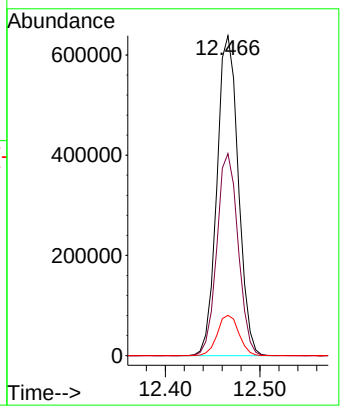




#41
Hexachlorocyclopentadiene
Concen: 63.796 ng
RT: 12.466 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:237 Resp: 99982

Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.3	83.3
272	12.6	0.0	32.9



Instrument :
BNA_P
ClientSampleId :
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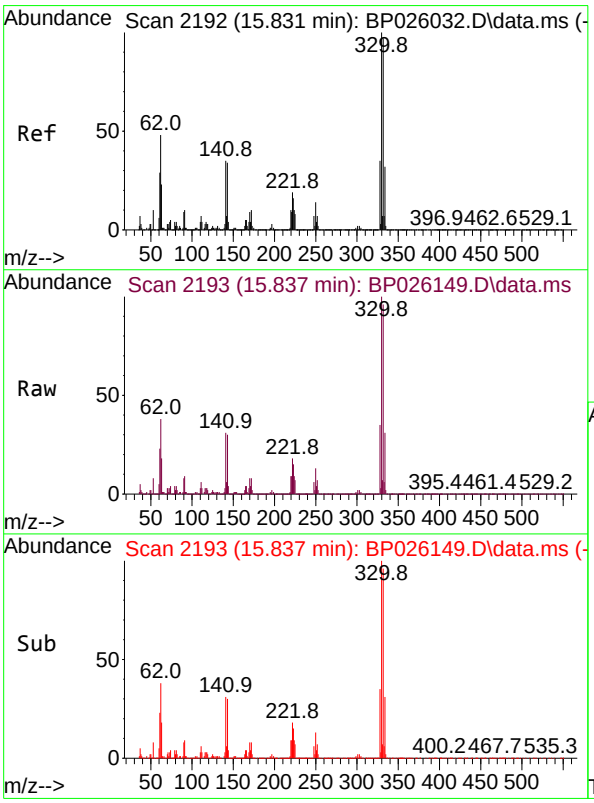
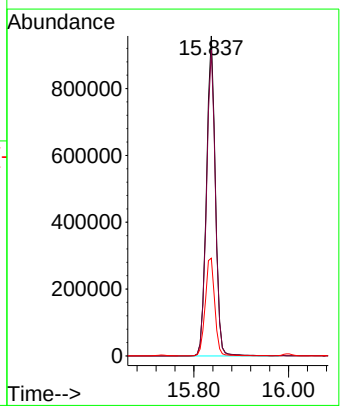
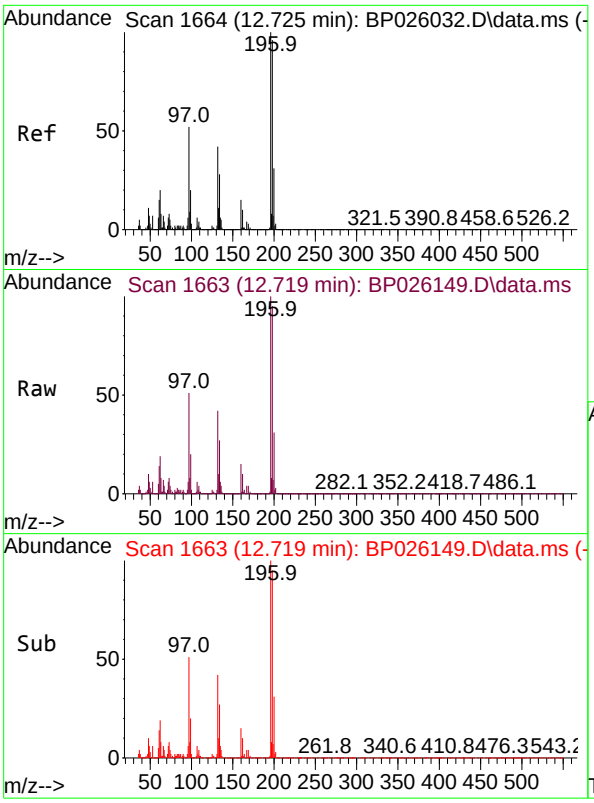


#42
2,4,6-Tribromophenol
Concen: 120.534 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:330 Resp: 1244554

Ion	Ratio	Lower	Upper
330	100		
332	96.3	78.0	117.0
141	32.7	26.8	40.2

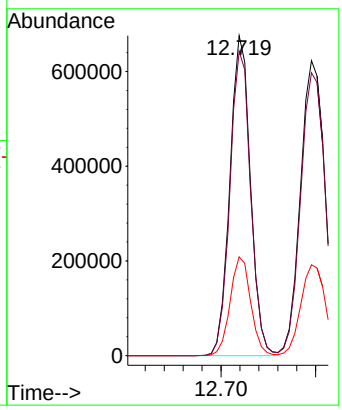




#43
2,4,6-Trichlorophenol
Concen: 61.691 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:196 Resp: 101936

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.9	115.3
200	30.9	24.6	37.0



Instrument :
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ClientSampleId :
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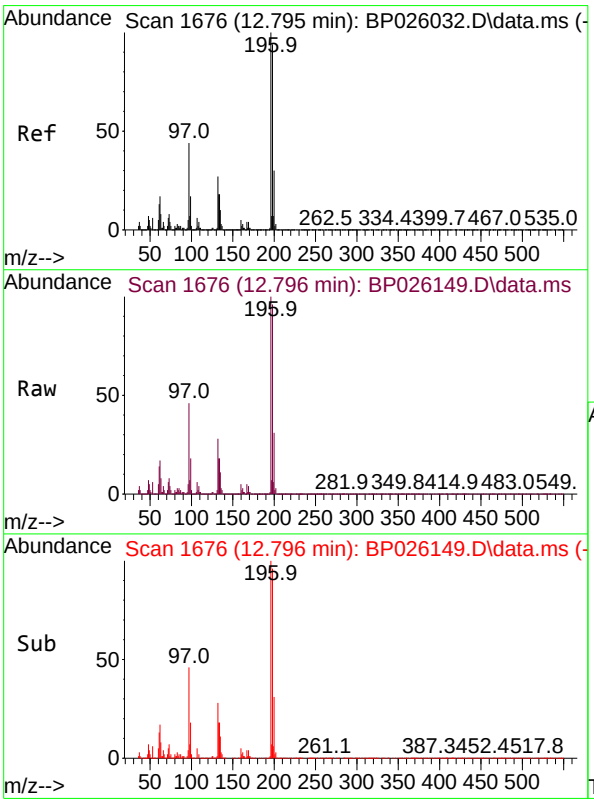
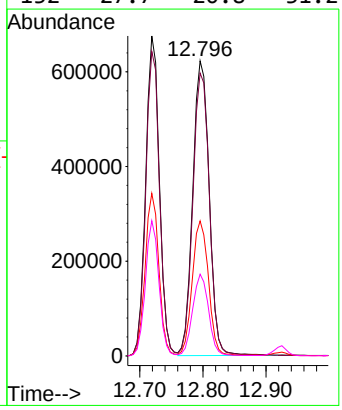
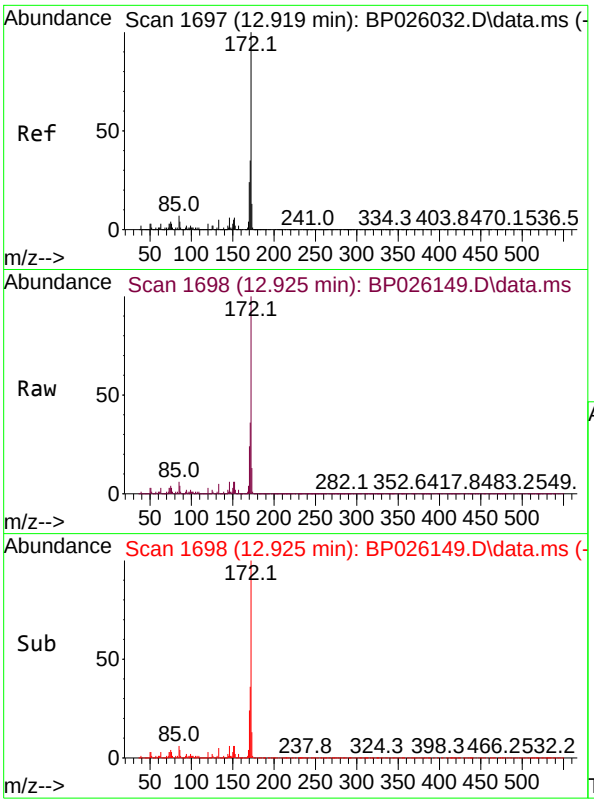


#44
2,4,5-Trichlorophenol
Concen: 61.302 ng
RT: 12.796 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:196 Resp: 1129527

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.4	114.6
97	45.8	35.7	53.5
132	27.7	20.8	31.2

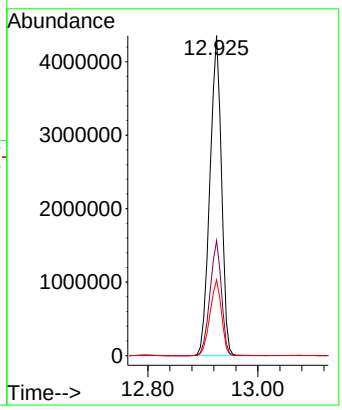




#45
2-Fluorobiphenyl
Concen: 115.965 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:172 Resp: 633363

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.4
170	23.7	18.7	28.1



Instrument :
BNA_P
ClientSampleId :
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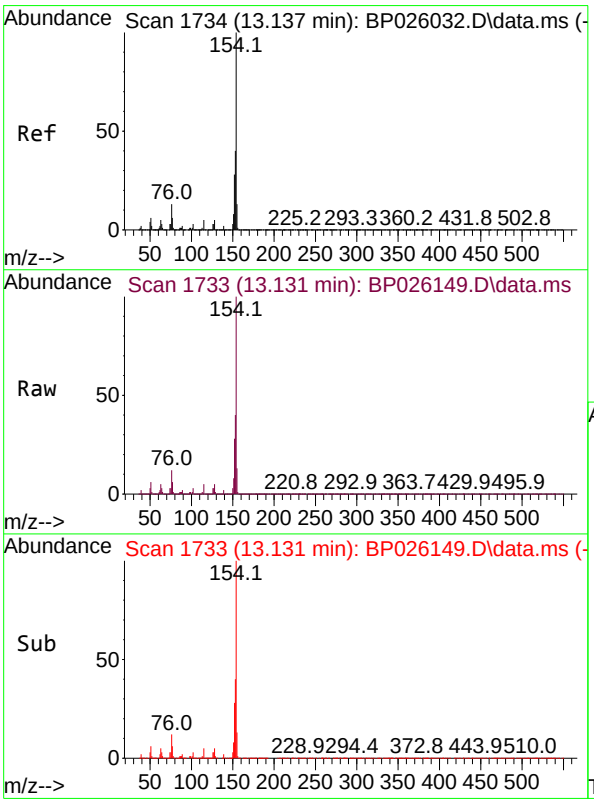
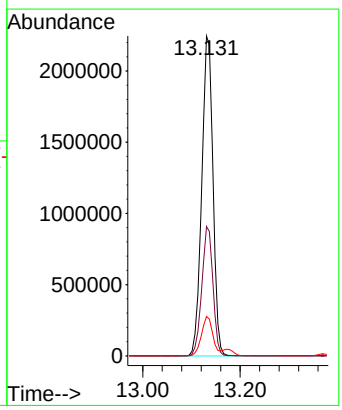
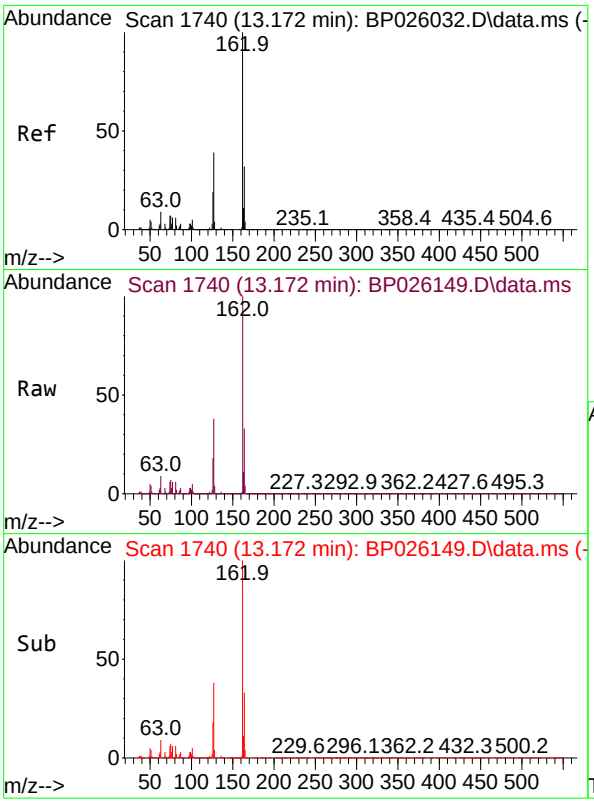


#46
1,1'-Biphenyl
Concen: 60.111 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:154 Resp: 3595006

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	12.3	0.0	32.3

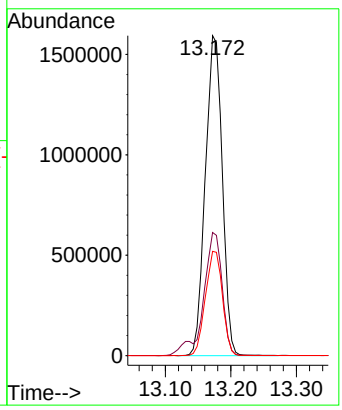




#47
2-Chloronaphthalene
Concen: 60.741 ng
RT: 13.172 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:162 Resp: 285598

Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.9	46.3
164	32.6	26.4	39.6



Instrument :
BNA_P
ClientSampleId :
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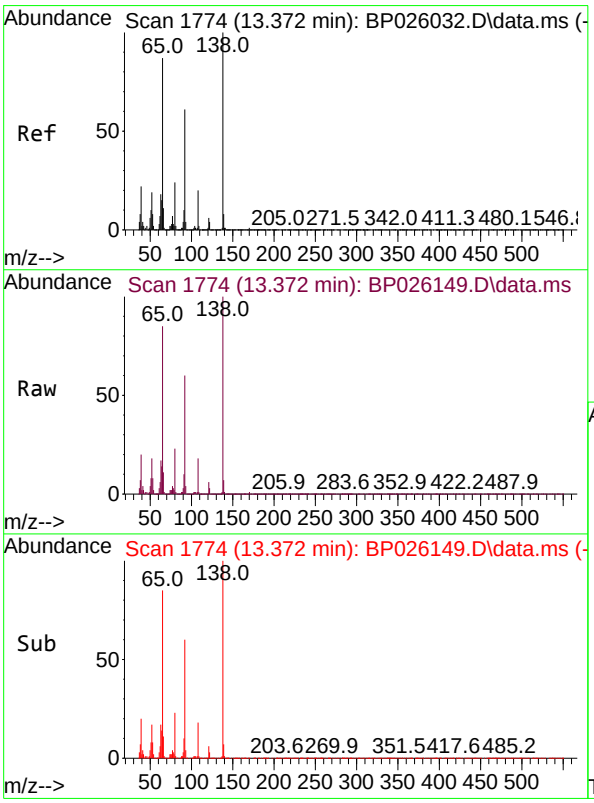
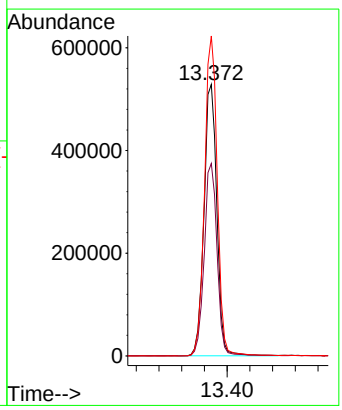
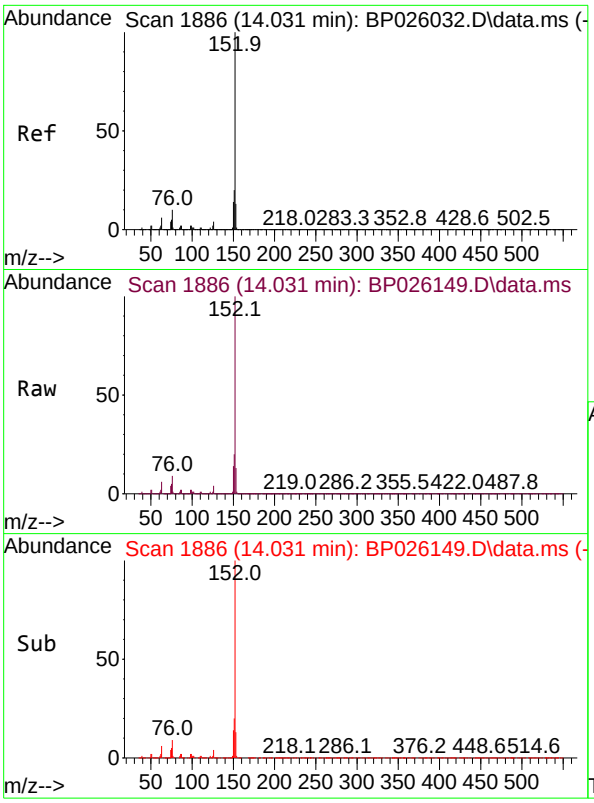


#48
2-Nitroaniline
Concen: 63.445 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 65 Resp: 833079

Ion	Ratio	Lower	Upper
65	100		
92	70.9	59.1	88.7
138	117.9	96.6	145.0

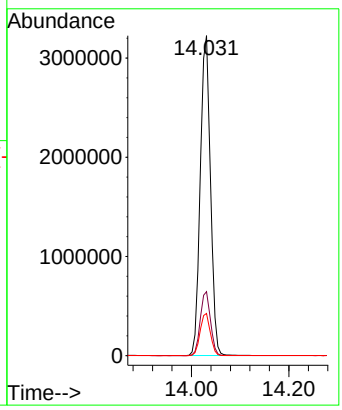




#49
Acenaphthylene
Concen: 59.935 ng
RT: 14.031 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:152 Resp: 466262

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.2	10.6	16.0



Instrument :
BNA_P
ClientSampleId :
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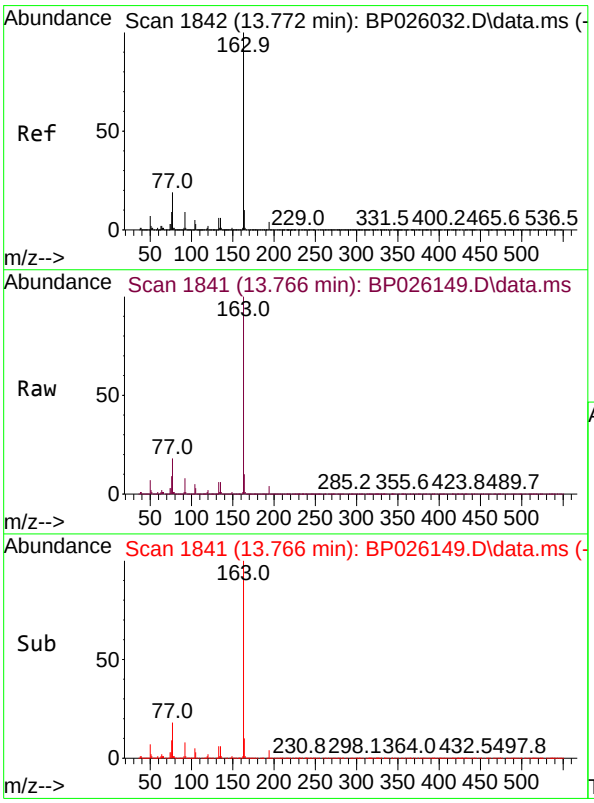
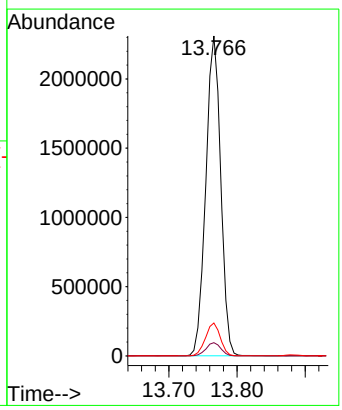
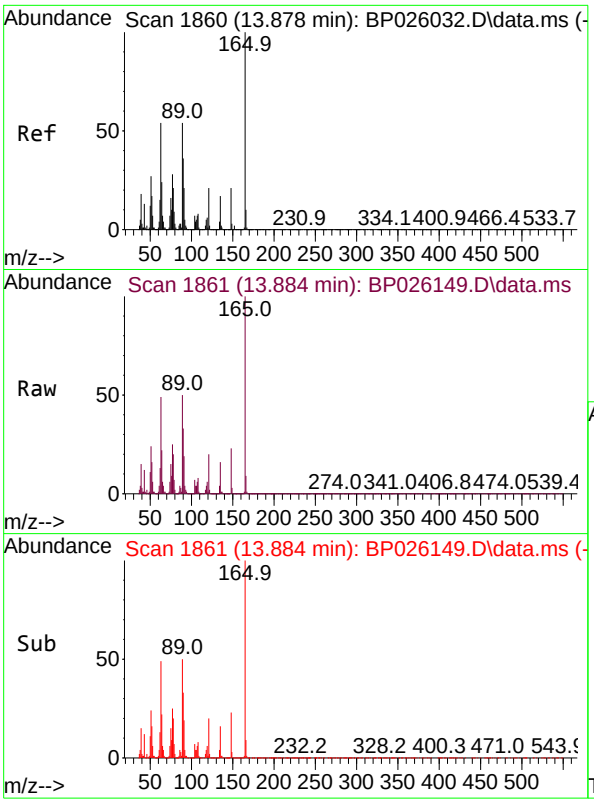


#50
Dimethylphthalate
Concen: 59.198 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:163 Resp: 3514882

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 63.777 ng
RT: 13.884 min Scan# 18
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:165 Resp: 748865

Ion	Ratio	Lower	Upper
165	100		
63	49.4	40.5	60.7
89	49.5	41.3	61.9

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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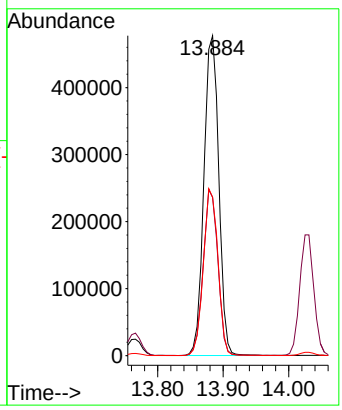
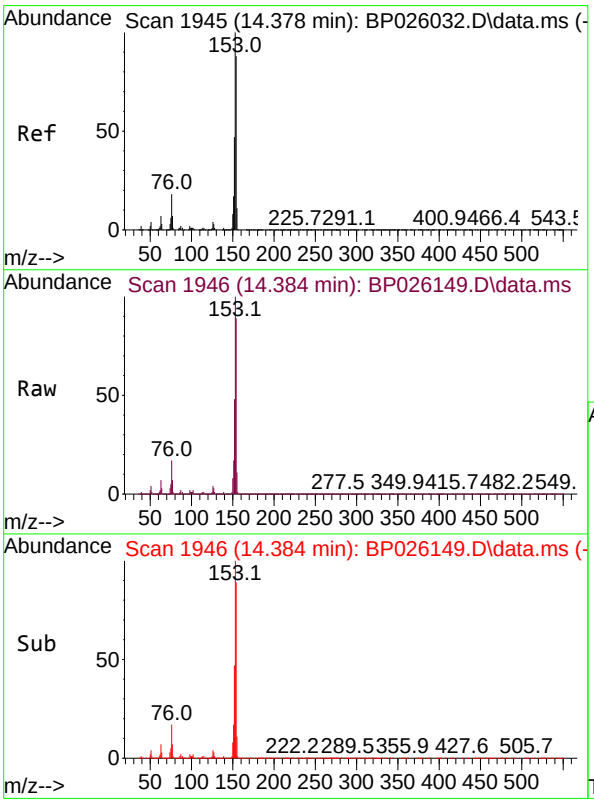
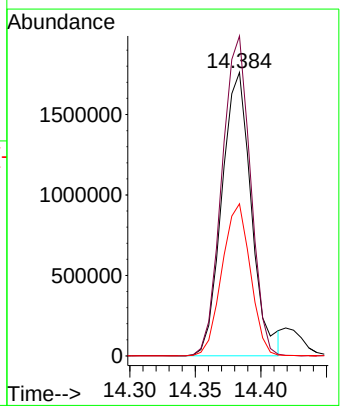


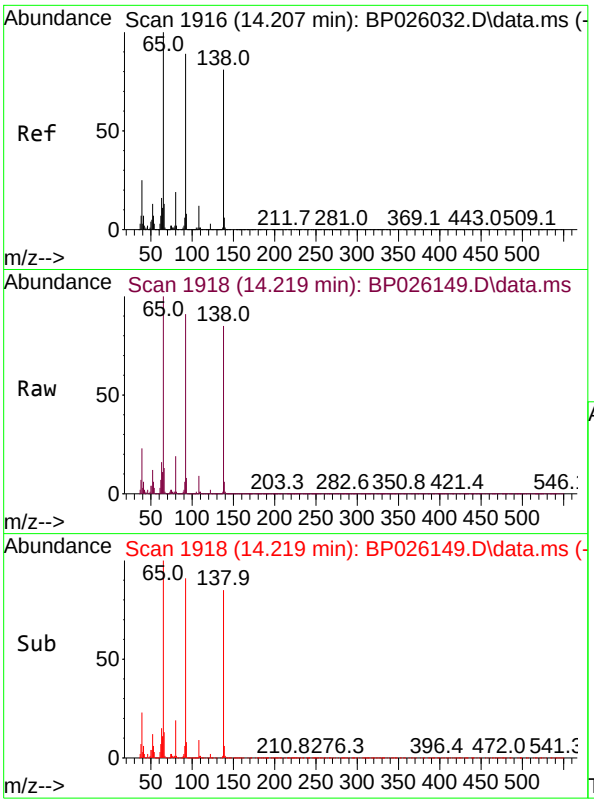


#52
Acenaphthene
Concen: 60.573 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:154 Resp: 2756036

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.7	136.1
152	53.6	42.8	64.2





#53
3-Nitroaniline
Concen: 63.349 ng
RT: 14.219 min Scan# 19
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:138 Resp: 87873

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.9	13.3
92	107.1	86.3	129.5

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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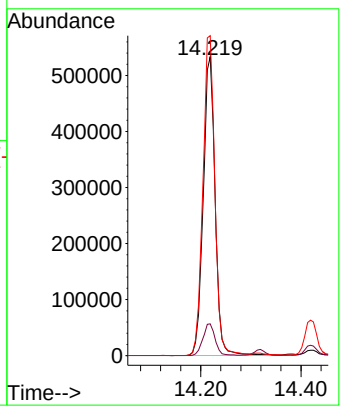
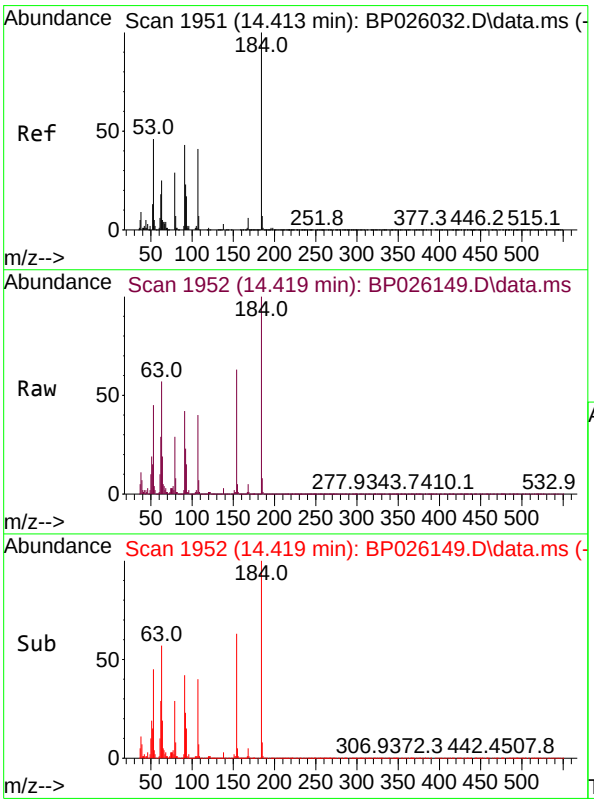
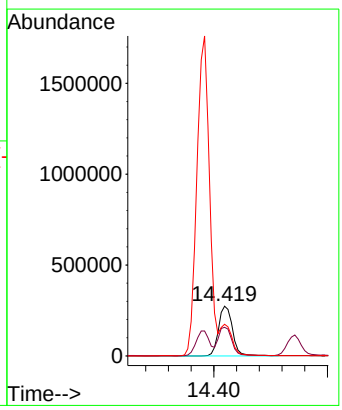


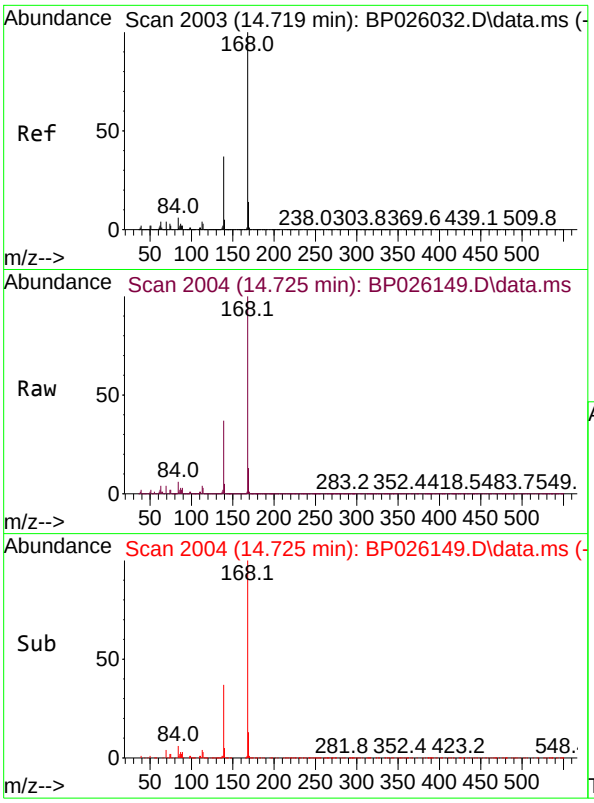


#54
2,4-Dinitrophenol
Concen: 65.711 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:184 Resp: 462858

Ion	Ratio	Lower	Upper
184	100		
63	57.5	43.1	64.7
154	63.5	49.5	74.3

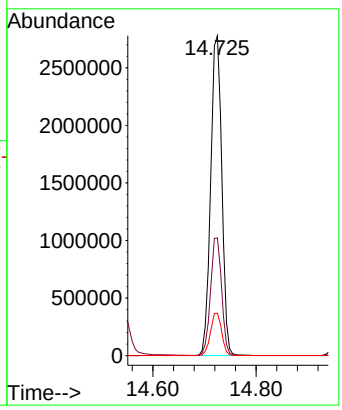




#55
Dibenzofuran
Concen: 58.432 ng
RT: 14.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:168 Resp: 415459

Ion	Ratio	Lower	Upper
168	100		
139	36.8	29.8	44.6
169	13.2	10.9	16.3



Instrument :
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ClientSampleId :
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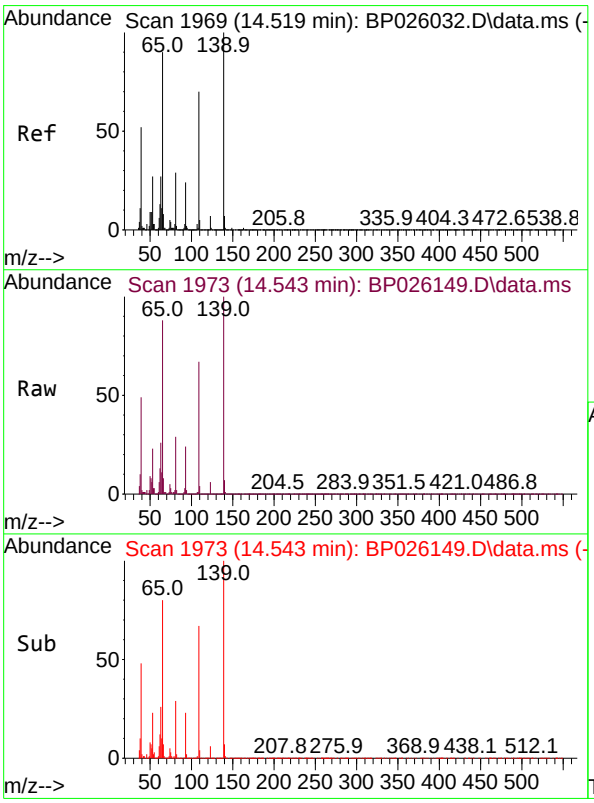
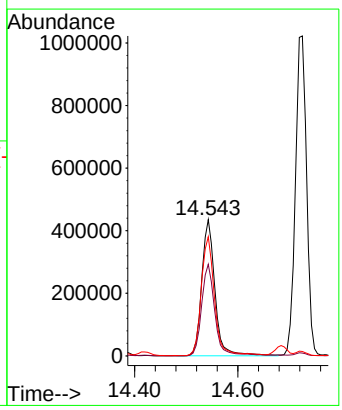
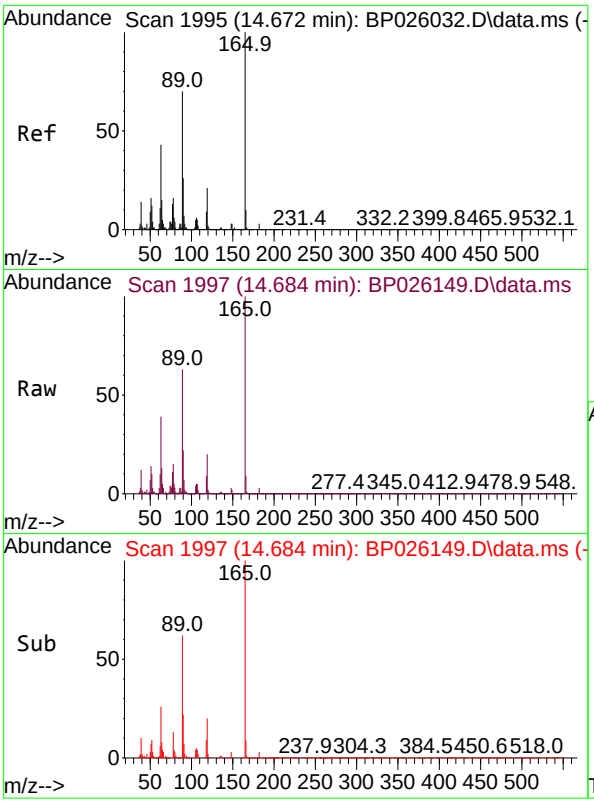


#56
4-Nitrophenol
Concen: 61.570 ng
RT: 14.543 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:139 Resp: 775308

Ion	Ratio	Lower	Upper
139	100		
109	67.2	46.8	86.8
65	87.5	69.3	109.3

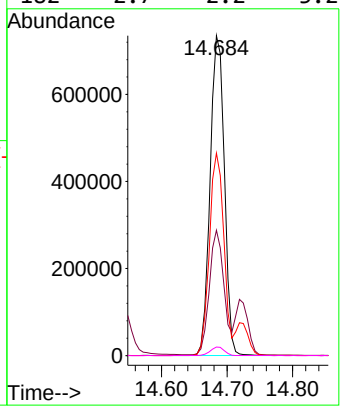




#57
2,4-Dinitrotoluene
Concen: 63.016 ng
RT: 14.684 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:165 Resp: 111235

Ion	Ratio	Lower	Upper
165	100		
63	39.2	31.0	46.6
89	63.3	51.7	77.5
182	2.7	2.2	3.2



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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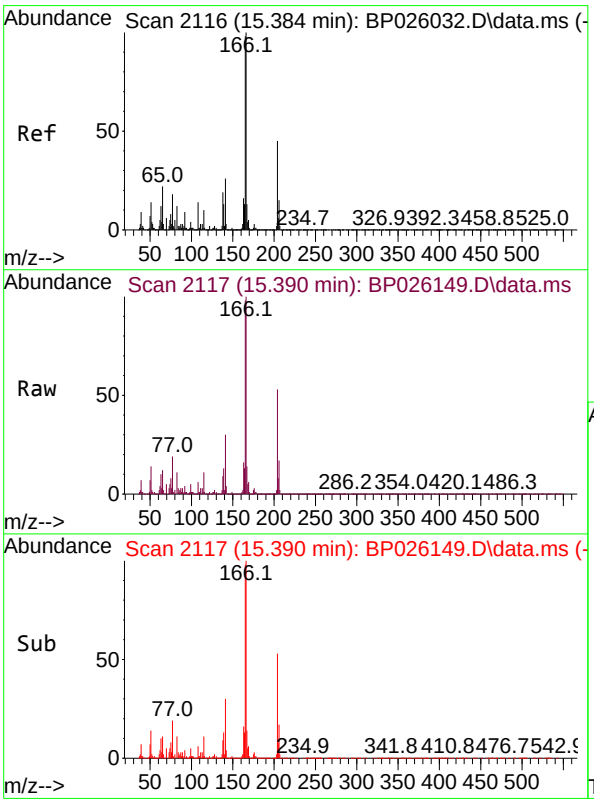
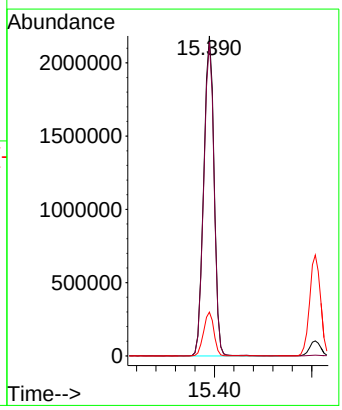
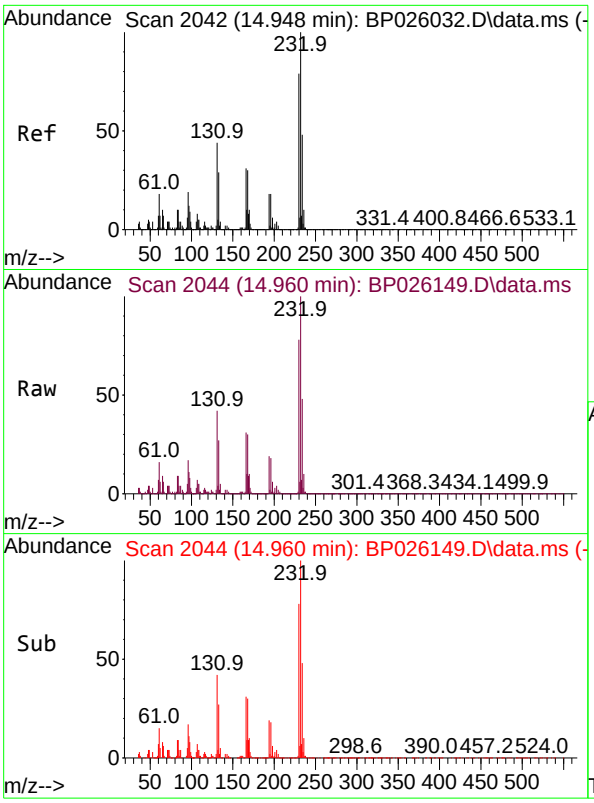


#58
Fluorene
Concen: 57.477 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:166 Resp: 3230615

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.9	116.9
167	13.7	11.0	16.4

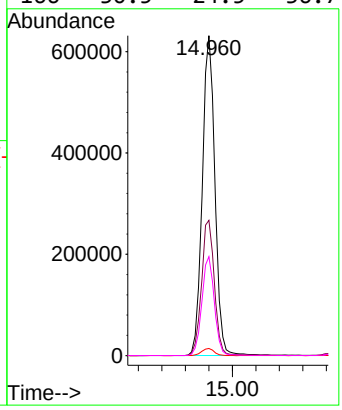




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.606 ng
RT: 14.960 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:232 Resp: 94583

Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.8	52.2
130	2.2	1.8	2.8
166	30.5	24.5	36.7



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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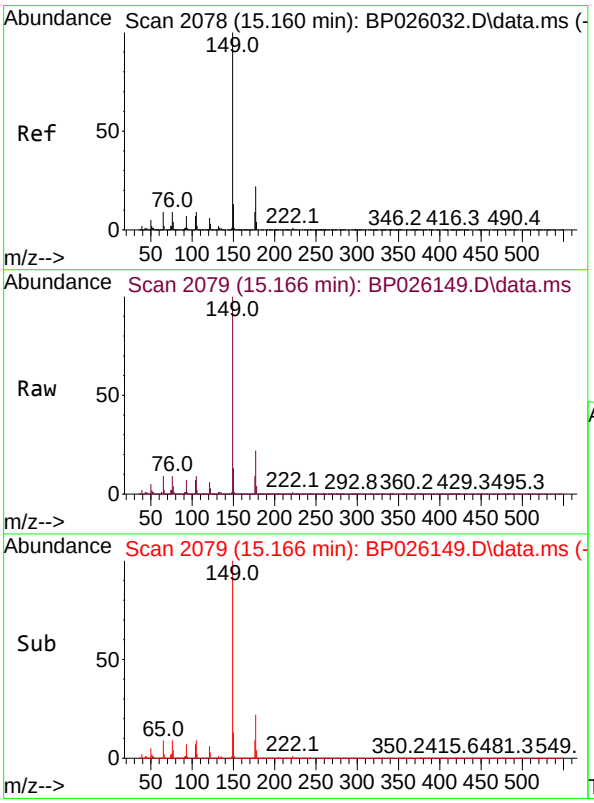
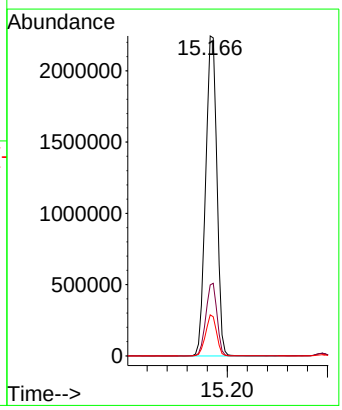
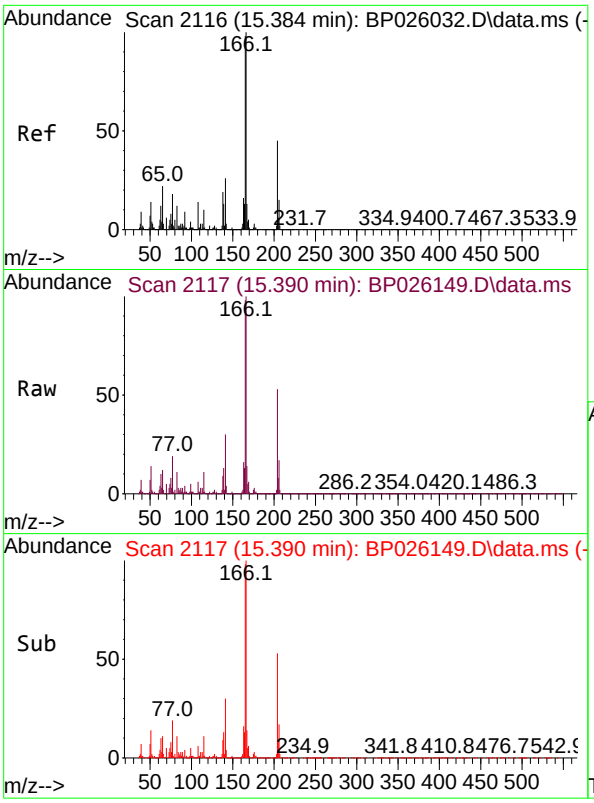


#60
Diethylphthalate
Concen: 58.065 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:149 Resp: 3494483

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	12.8	9.9	14.9

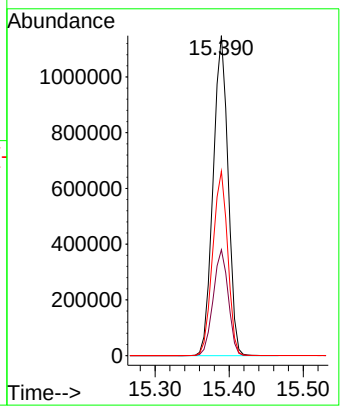




#61
4-Chlorophenyl-phenylether
Concen: 57.693 ng
RT: 15.390 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:204 Resp: 160963

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	57.6	48.1	72.1



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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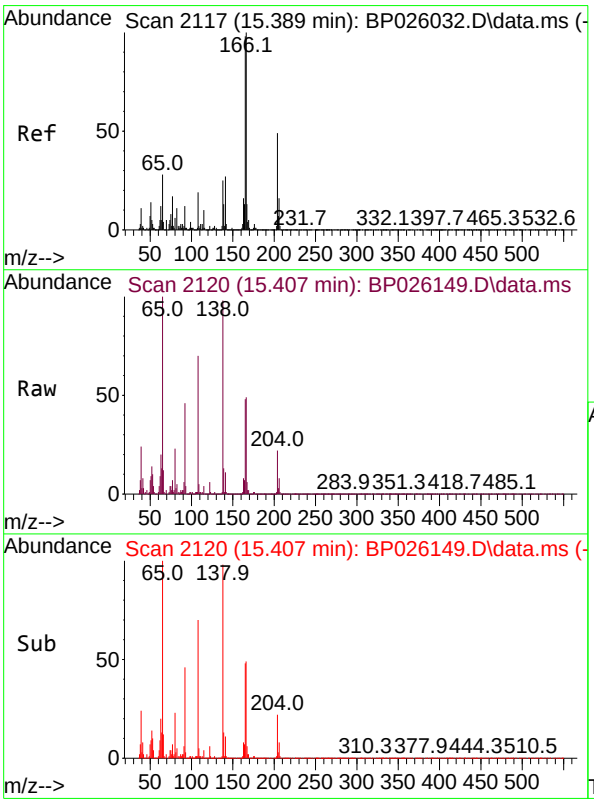
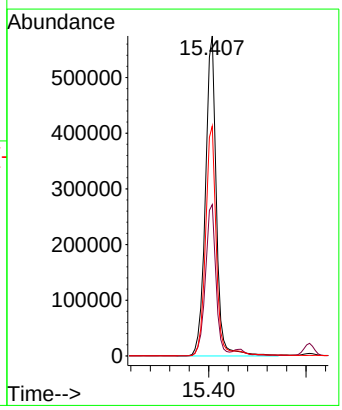
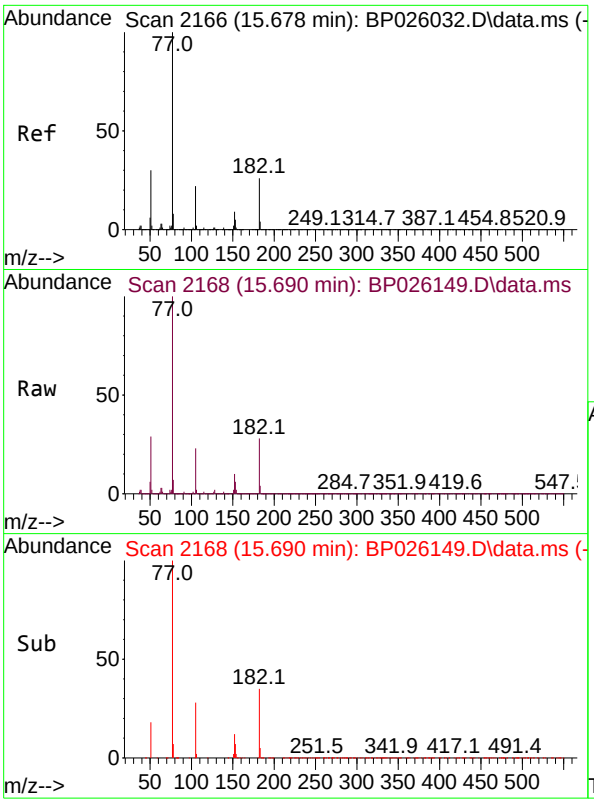


#62
4-Nitroaniline
Concen: 61.908 ng
RT: 15.407 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:138 Resp: 898849

Ion	Ratio	Lower	Upper
138	100		
92	47.3	27.5	67.5
108	71.8	51.1	91.1

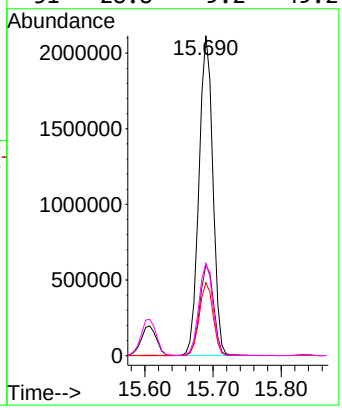




#63
Azobenzene
Concen: 59.189 ng
RT: 15.690 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 77 Resp: 299272

Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.8	48.8
105	22.8	2.6	42.6
51	28.8	9.2	49.2



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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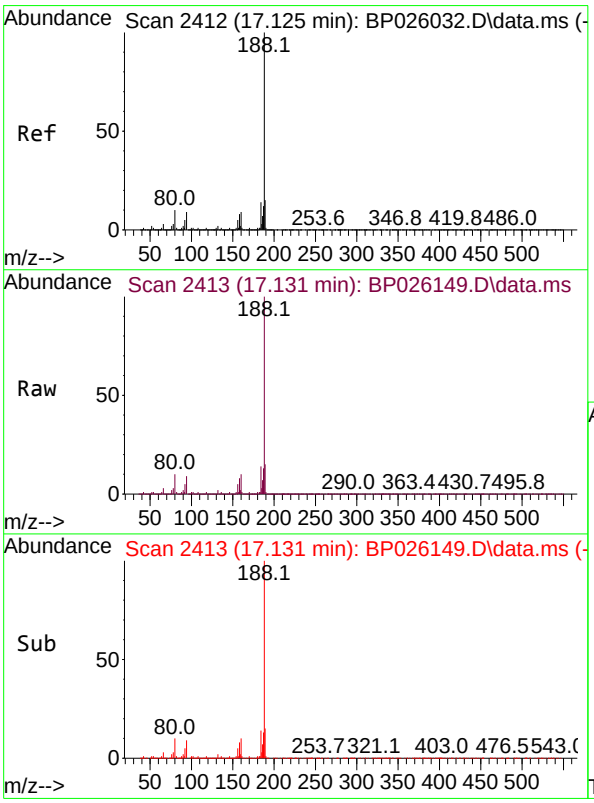
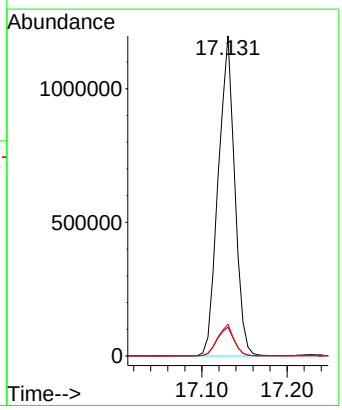
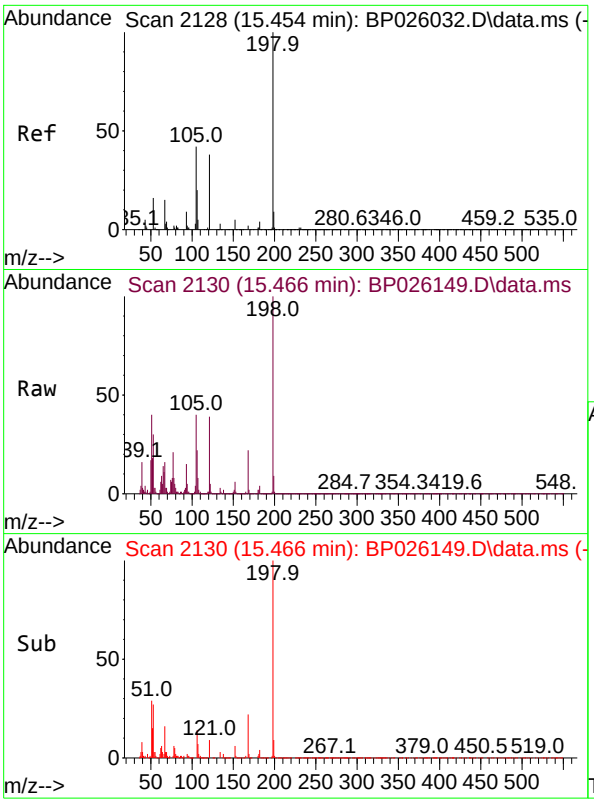


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:188 Resp: 1609780

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.9	8.2	12.2

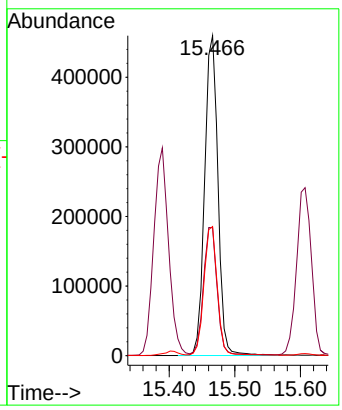




#65
4,6-Dinitro-2-methylphenol
Concen: 63.752 ng
RT: 15.466 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:198 Resp: 64582

Ion	Ratio	Lower	Upper
198	100		
51	40.0	18.4	58.4
105	40.3	18.5	58.5



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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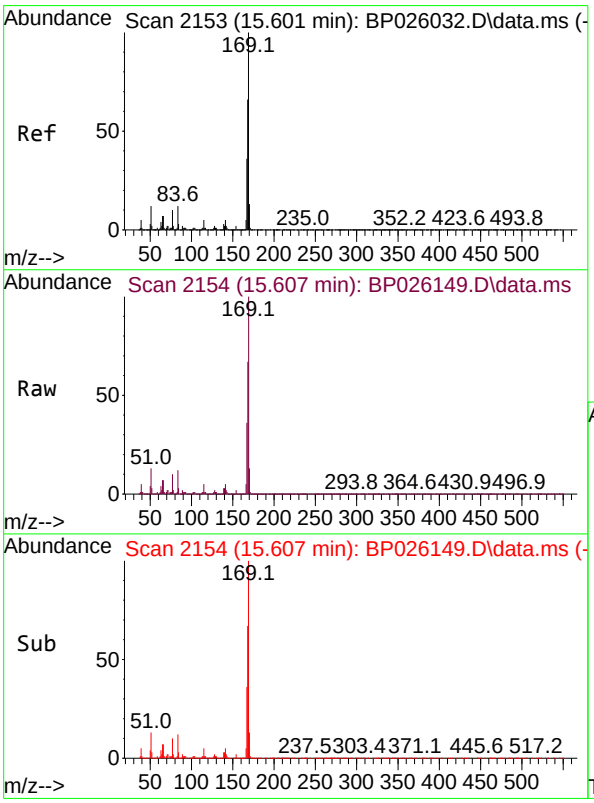
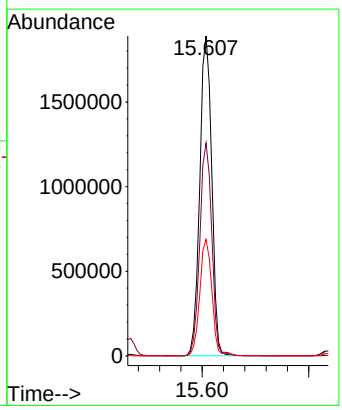
Supervised By :Sohil Jodhani 11/19/2025

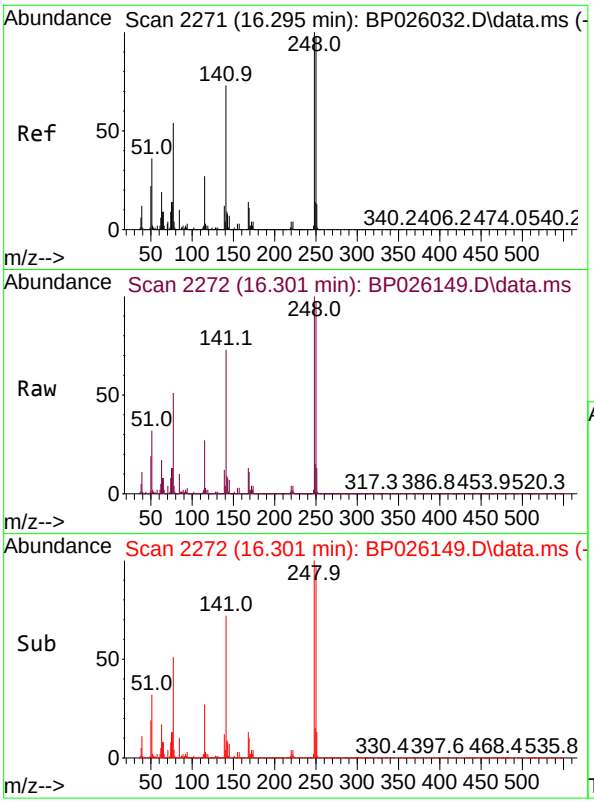


#66
n-Nitrosodiphenylamine
Concen: 59.025 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:169 Resp: 2939838

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.1	79.7
167	36.4	28.9	43.3

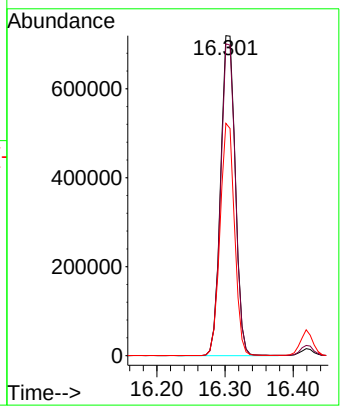




#67
4-Bromophenyl-phenylether
Concen: 59.865 ng
RT: 16.301 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:248 Resp: 106499

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.6
141	72.6	55.4	83.0



Instrument :
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ClientSampleId :
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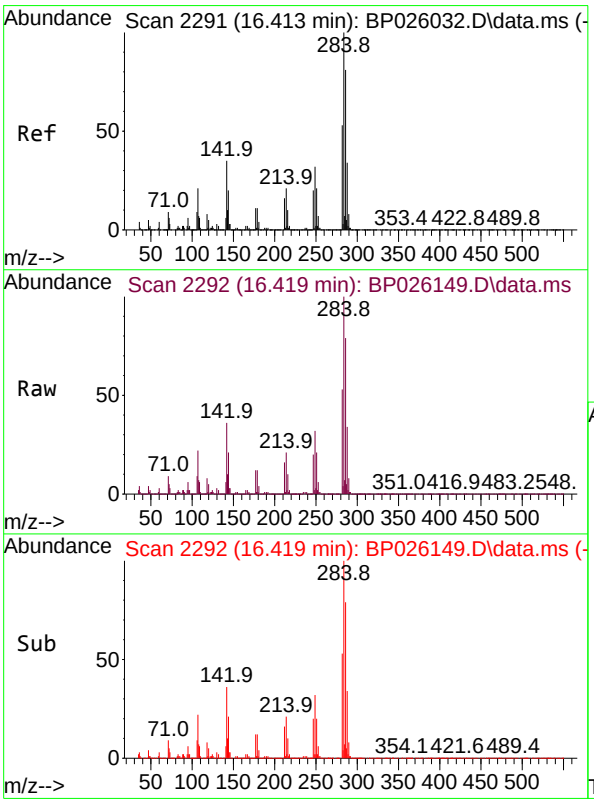
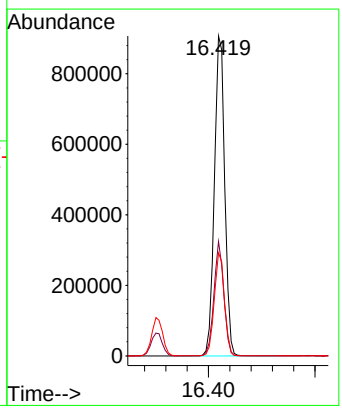
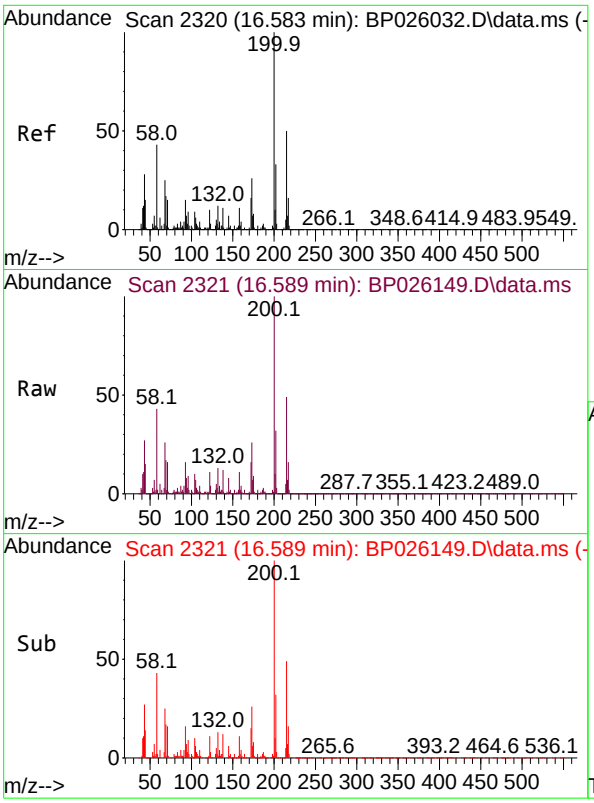


#68
Hexachlorobenzene
Concen: 59.631 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:284 Resp: 1225655

Ion	Ratio	Lower	Upper
284	100		
142	35.8	28.0	42.0
249	32.2	25.0	37.4

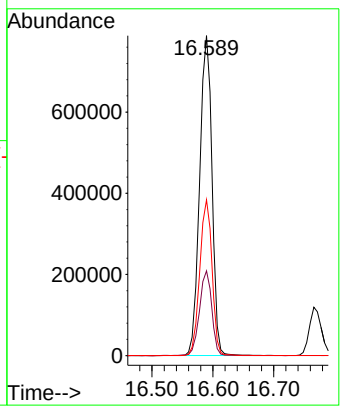




#69
Atrazine
Concen: 59.021 ng
RT: 16.589 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:200 Resp: 110697

Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.7	46.7
215	48.7	27.4	67.4



Instrument :
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ClientSampleId :
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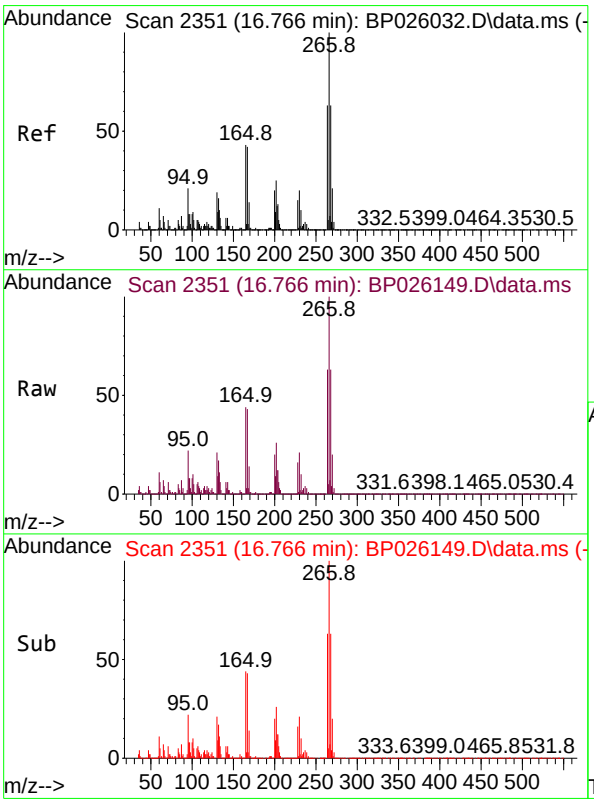
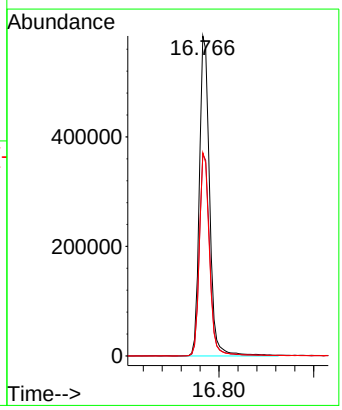
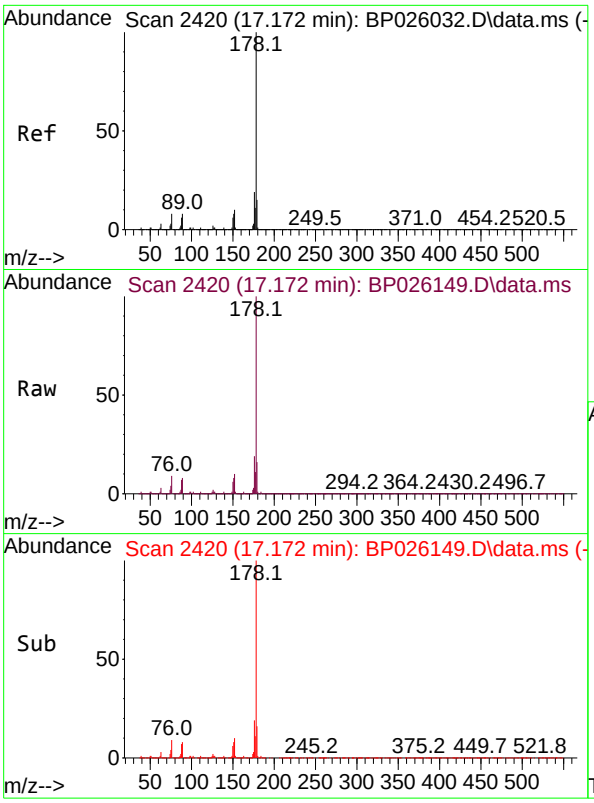


#70
Pentachlorophenol
Concen: 60.353 ng
RT: 16.766 min Scan# 2351
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:266 Resp: 870320

Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.0	76.4
264	63.5	50.2	75.2

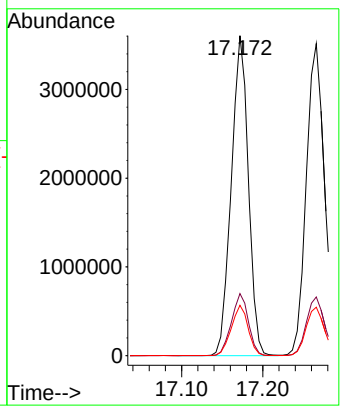




#71
Phenanthrene
Concen: 57.751 ng
RT: 17.172 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:178 Resp: 525950

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.4	18.6



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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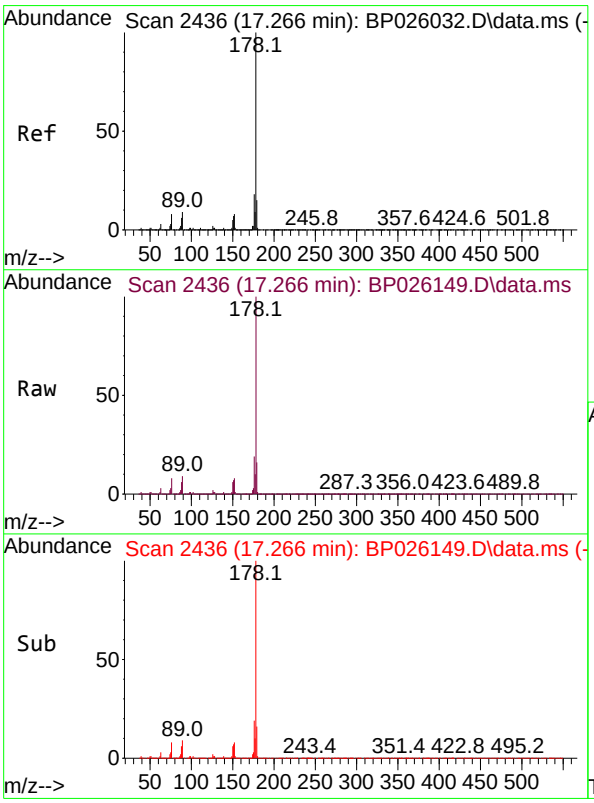
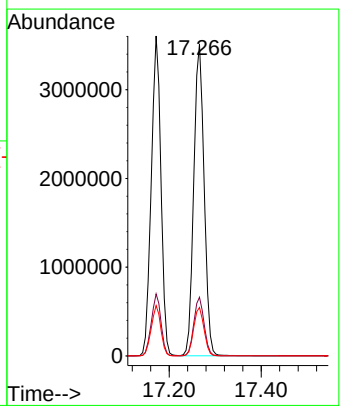
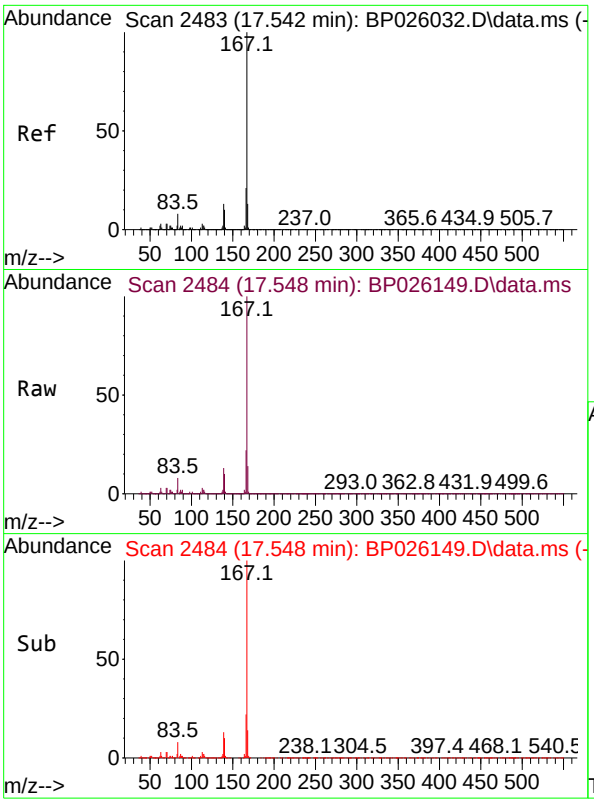


#72
Anthracene
Concen: 58.894 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:178 Resp: 5478029

Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.8	22.2
179	15.5	12.2	18.4

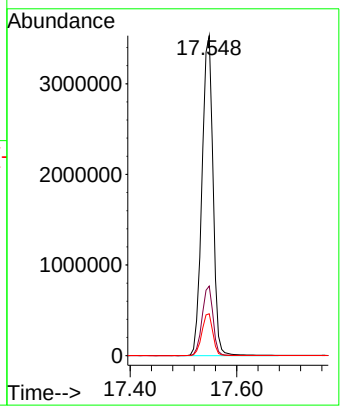




#73
Carbazole
Concen: 57.610 ng
RT: 17.548 min Scan# 24
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:167 Resp: 506947

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	13.1	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
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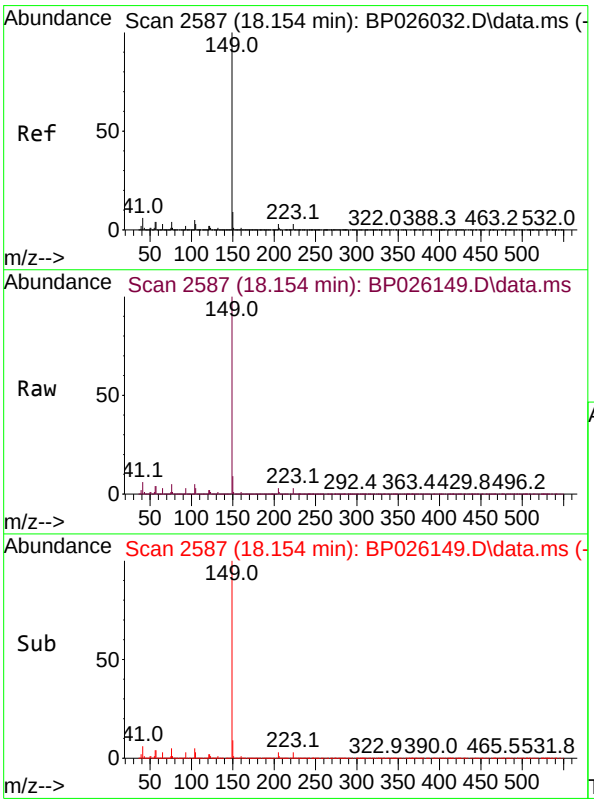
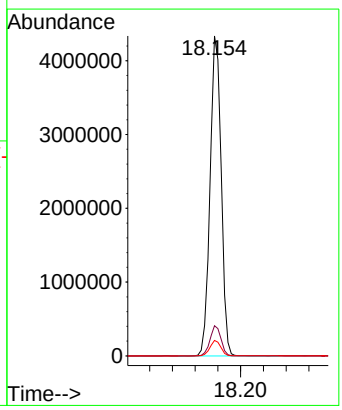
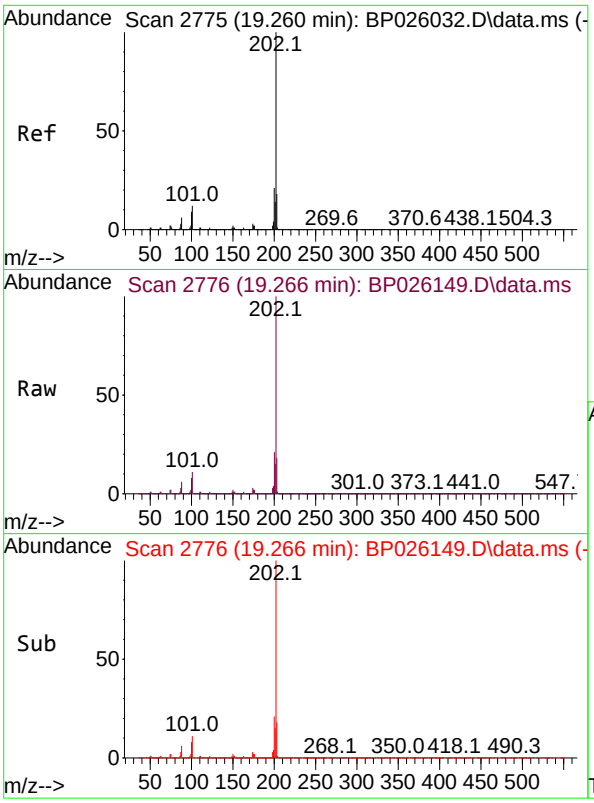


#74
Di-n-butylphthalate
Concen: 56.562 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:149 Resp: 5907343

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.8	3.6	5.4

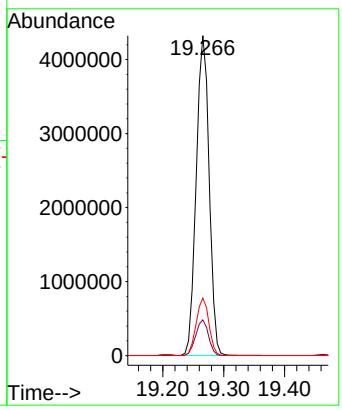




#75
Fluoranthene
Concen: 57.206 ng
RT: 19.266 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:202 Resp: 636761

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.2
203	18.0	0.0	37.7



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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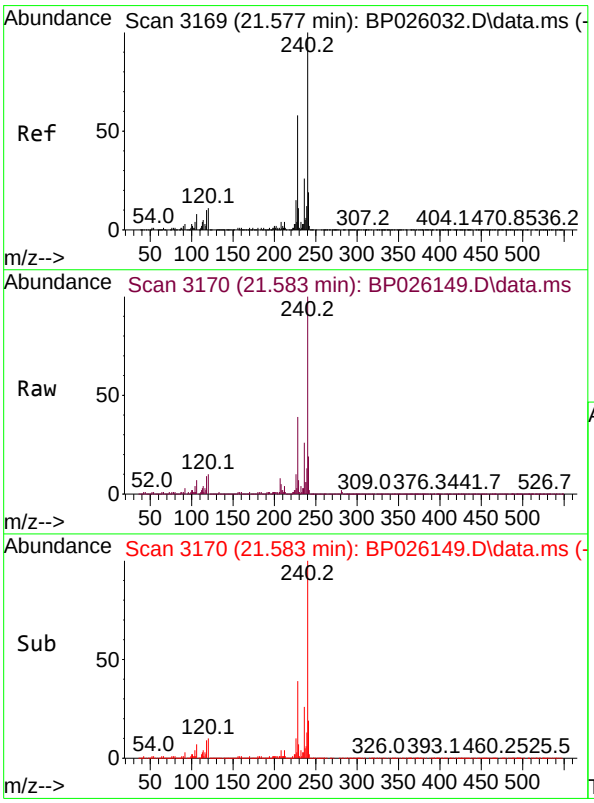
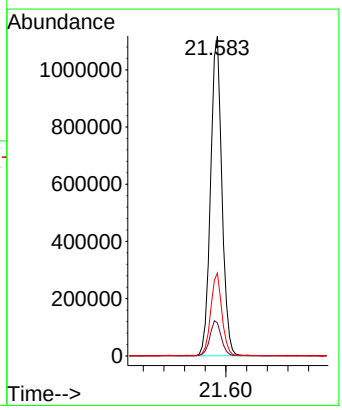
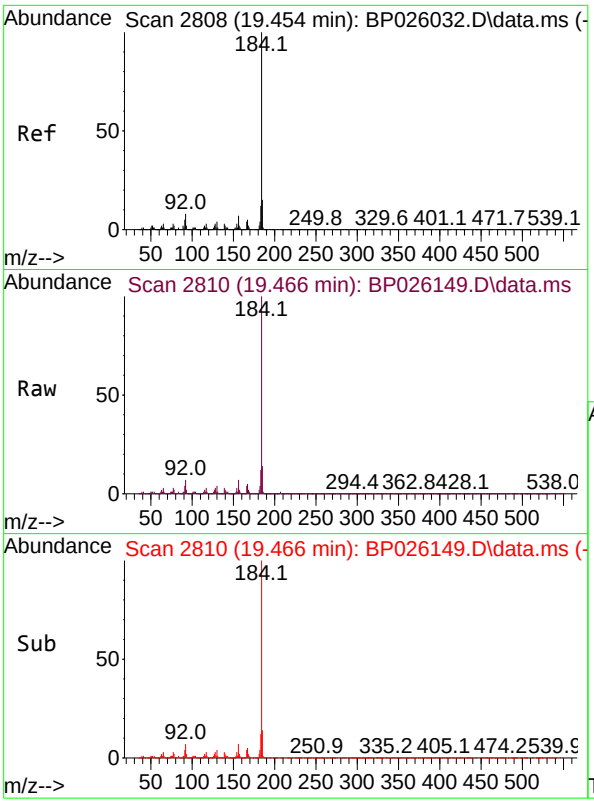


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:240 Resp: 1696557

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.4
236	25.9	20.4	30.6

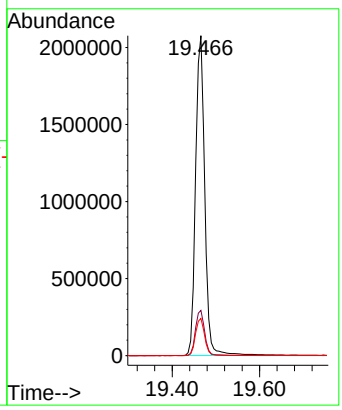




#77
Benzidine
Concen: 57.876 ng
RT: 19.466 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:184 Resp: 3022349

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.6	9.0	13.6



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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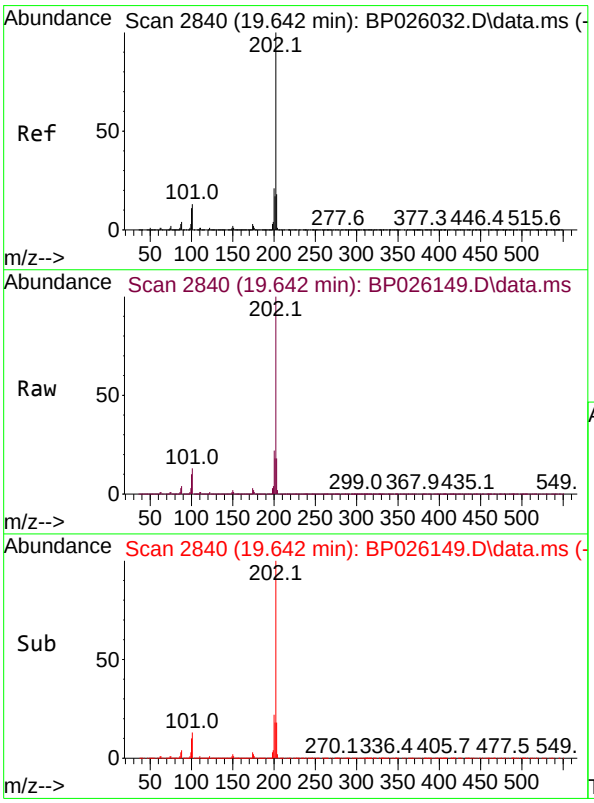
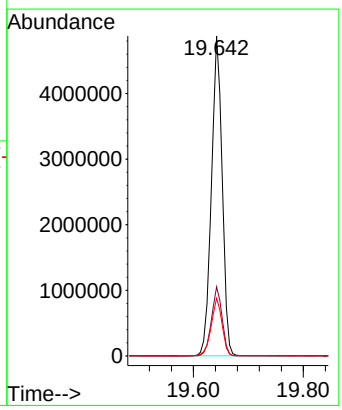
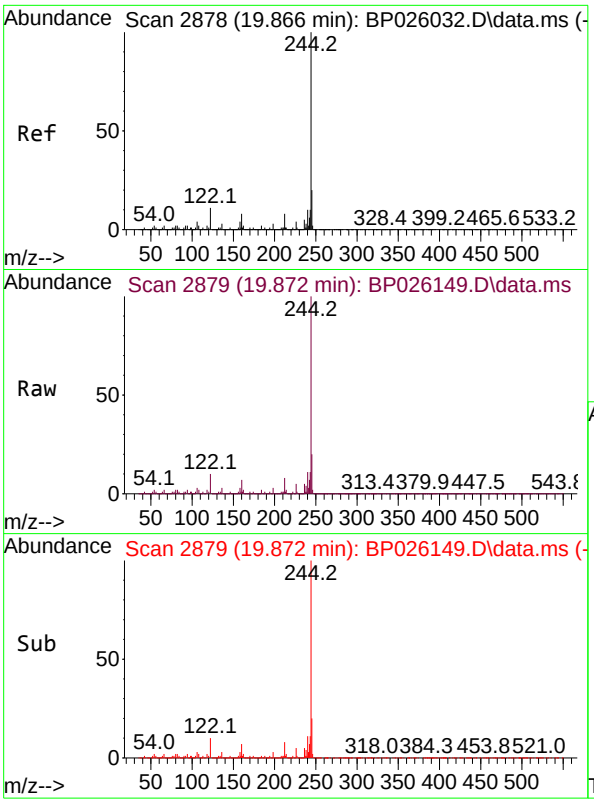


#78
Pyrene
Concen: 59.952 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:202 Resp: 6627085

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	18.0	13.8	20.8





#79
Terphenyl-d14
Concen: 112.262 ng
RT: 19.872 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:244 Resp: 933964

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	10.0	8.2	12.2

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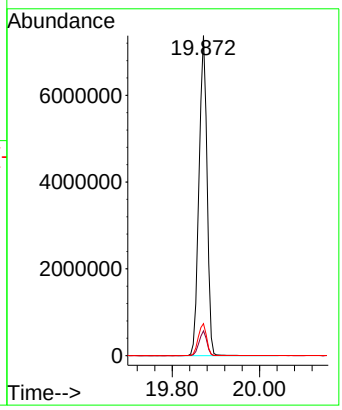
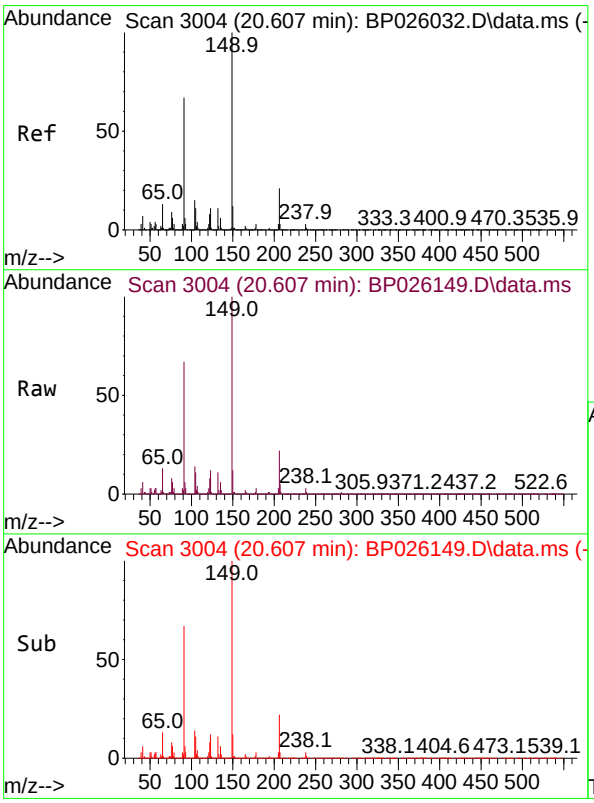
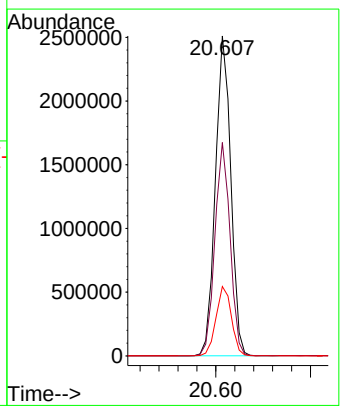


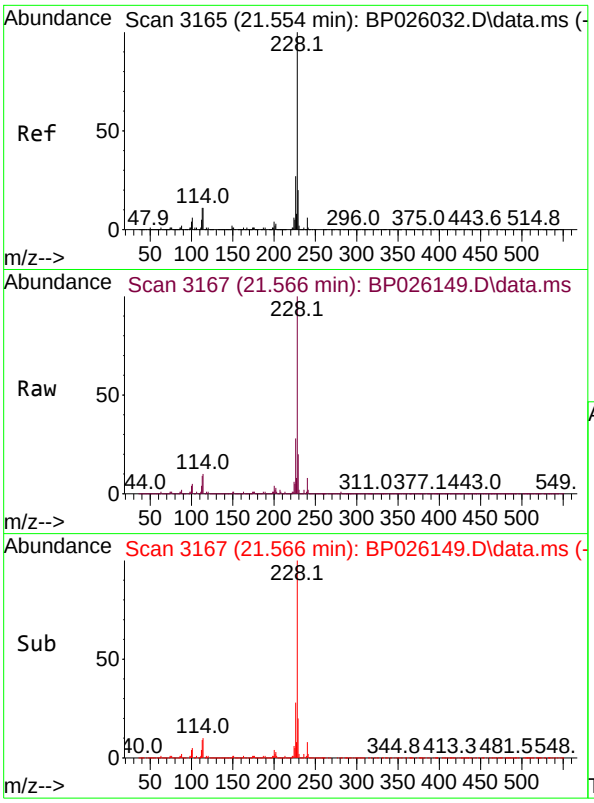


#80
Butylbenzylphthalate
Concen: 57.369 ng
RT: 20.607 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:149 Resp: 2824354

Ion	Ratio	Lower	Upper
149	100		
91	66.7	52.6	79.0
206	21.7	16.9	25.3

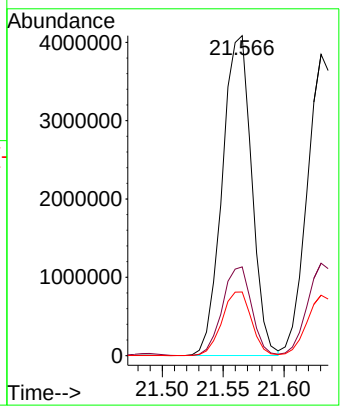




#81
Benzo(a)anthracene
Concen: 59.071 ng
RT: 21.566 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:228 Resp: 687307

Ion	Ratio	Lower	Upper
228	100		
226	27.8	21.8	32.8
229	19.9	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

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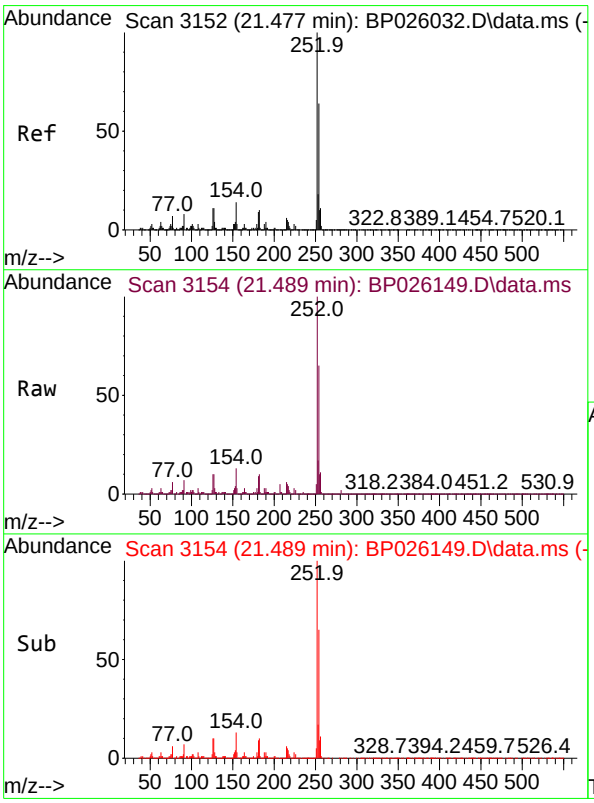
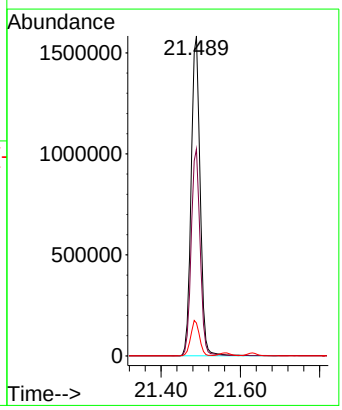
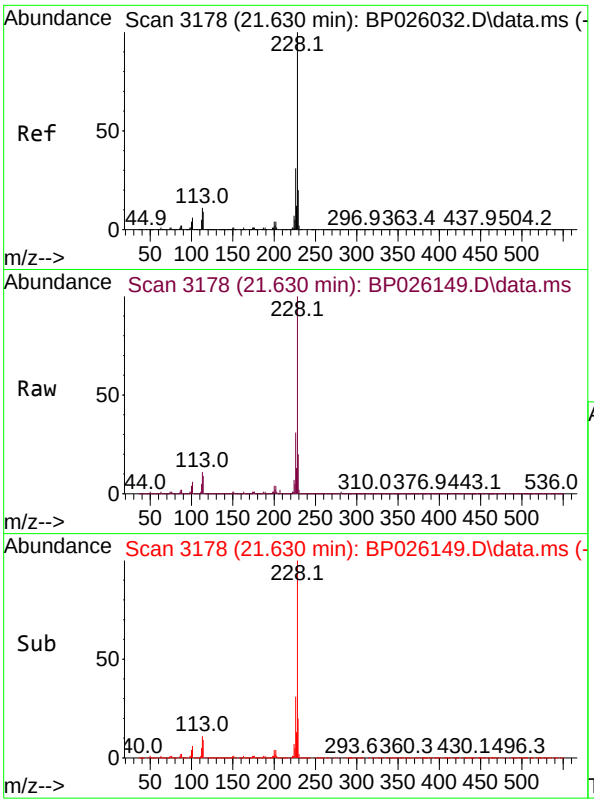


#82
3,3'-Dichlorobenzidine
Concen: 59.050 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:252 Resp: 2496806

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	10.3	8.2	12.4

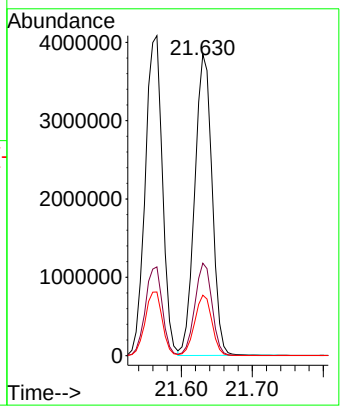




#83
Chrysene
Concen: 59.444 ng
RT: 21.630 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:228 Resp: 651165

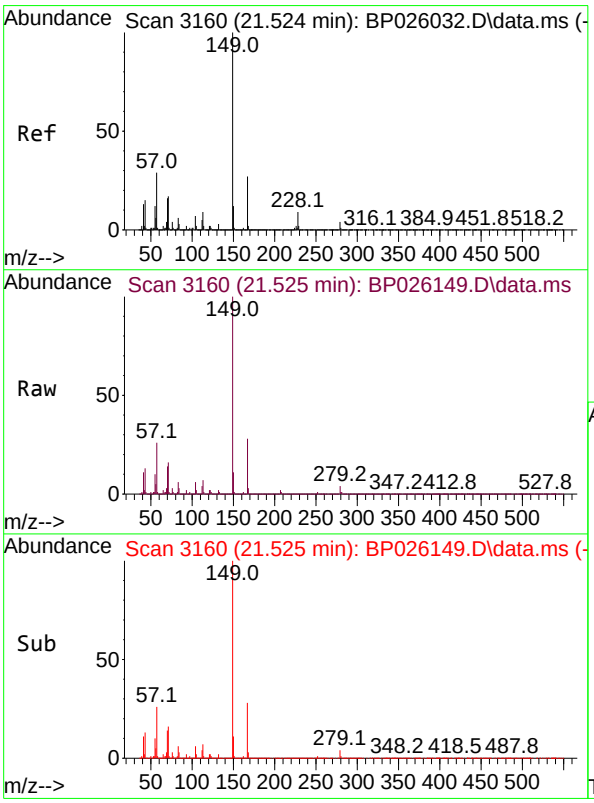
Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.9	35.9
229	20.1	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

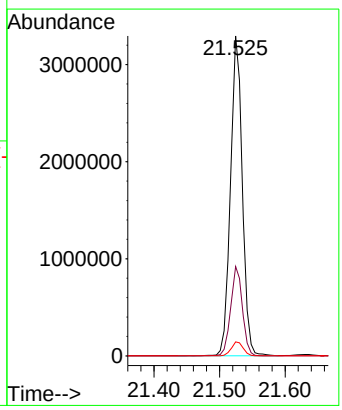
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

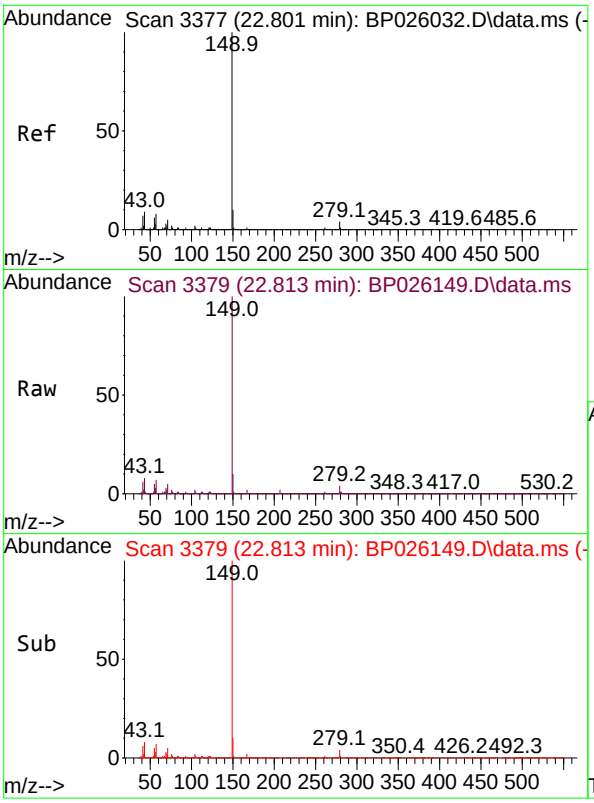


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.063 ng
RT: 21.525 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:149 Resp: 4143037

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	4.4	3.3	4.9

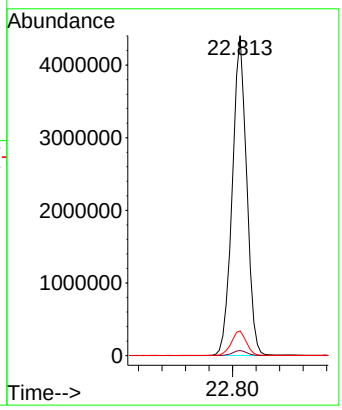




#85
Di-n-octyl phthalate
Concen: 57.415 ng
RT: 22.813 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:149 Resp: 746682

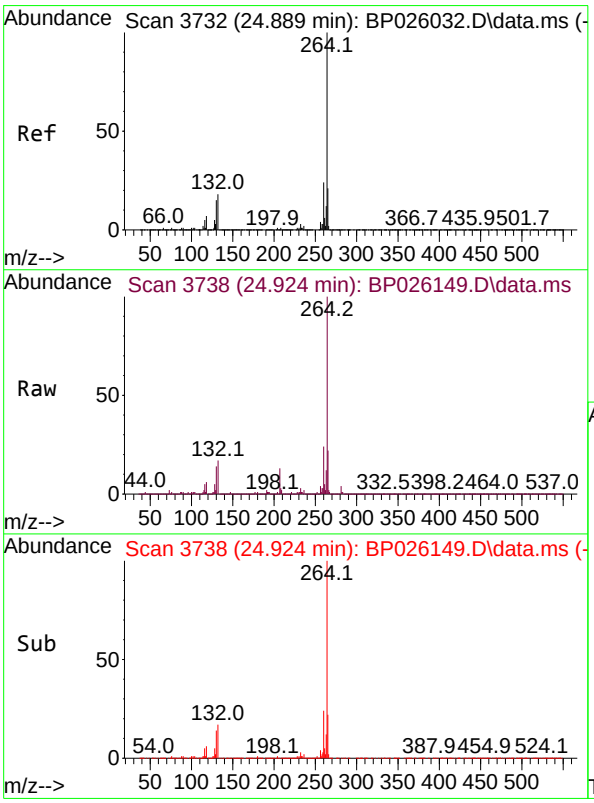
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	6.6	10.0



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

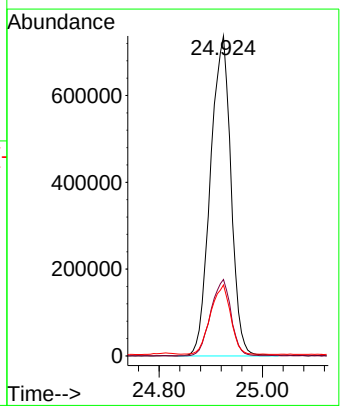
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

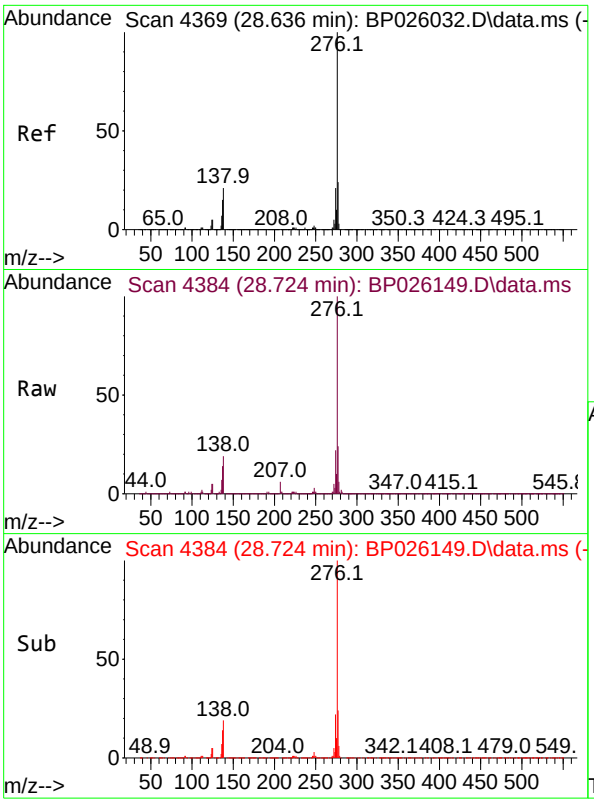


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.018 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:264 Resp: 2032089

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.2	17.5	26.3

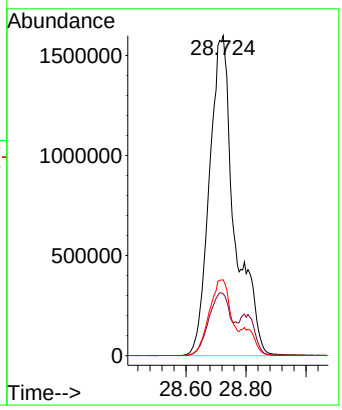




#87
Indeno(1,2,3-cd)pyrene
Concen: 61.647 ng m
RT: 28.724 min Scan# 4
Delta R.T. 0.018 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:276 Resp: 933248

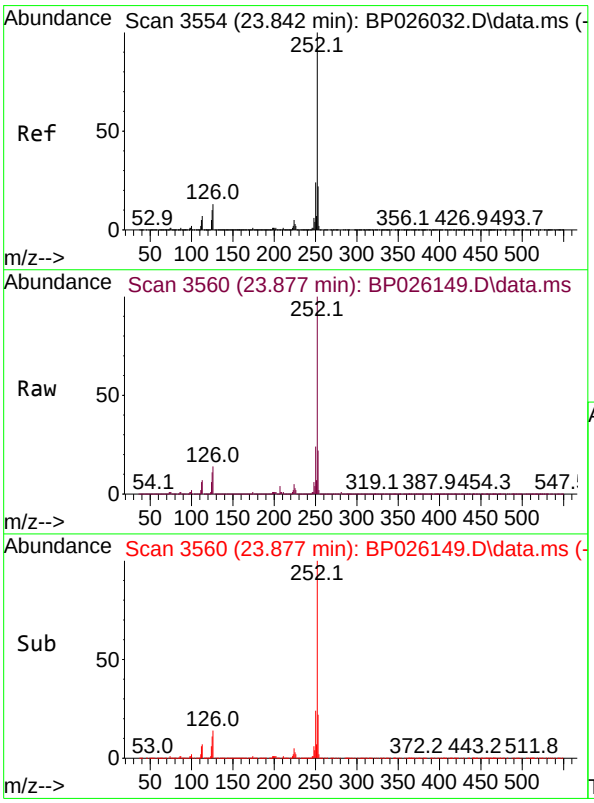
Ion	Ratio	Lower	Upper
276	100		
138	17.8	13.8	20.8
277	20.5	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

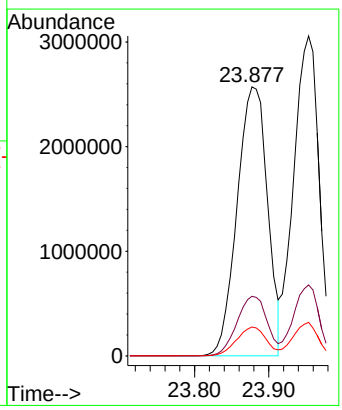
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

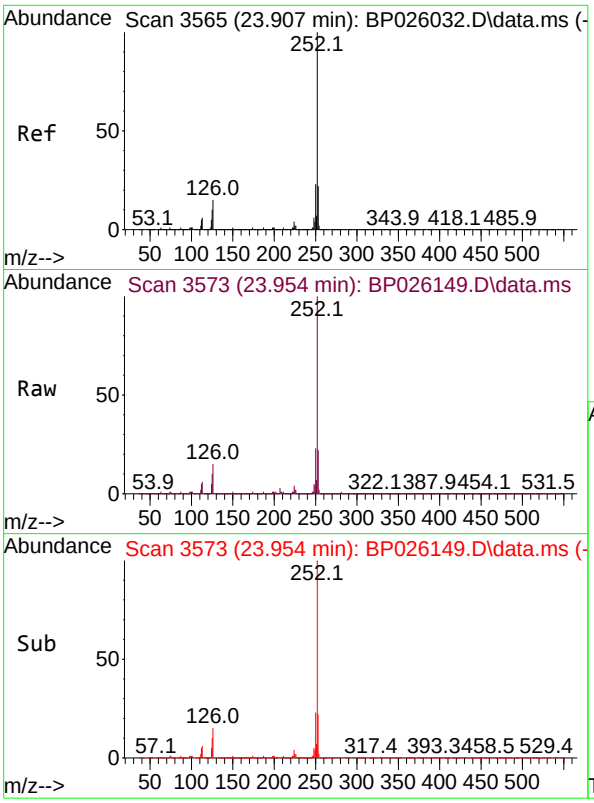


#88
Benzo(b)fluoranthene
Concen: 59.218 ng
RT: 23.877 min Scan# 3560
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:252 Resp: 7316006

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.7	8.2	12.4

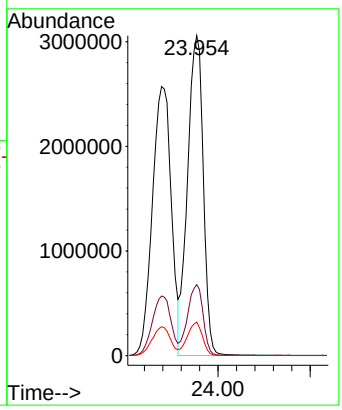




#89
Benzo(k)fluoranthene
Concen: 58.835 ng
RT: 23.954 min Scan# 3
Delta R.T. 0.018 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:252 Resp: 726455

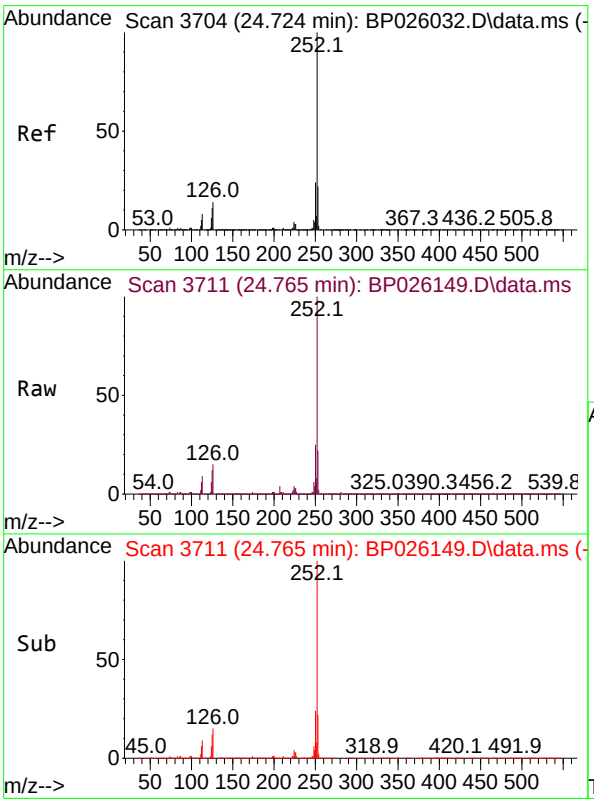
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	10.5	7.5	11.3



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

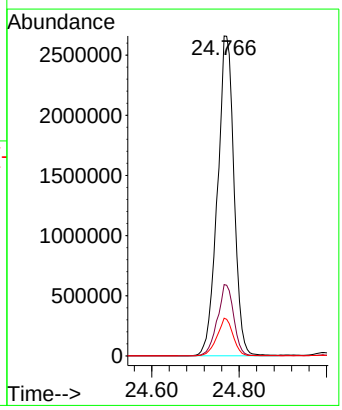
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

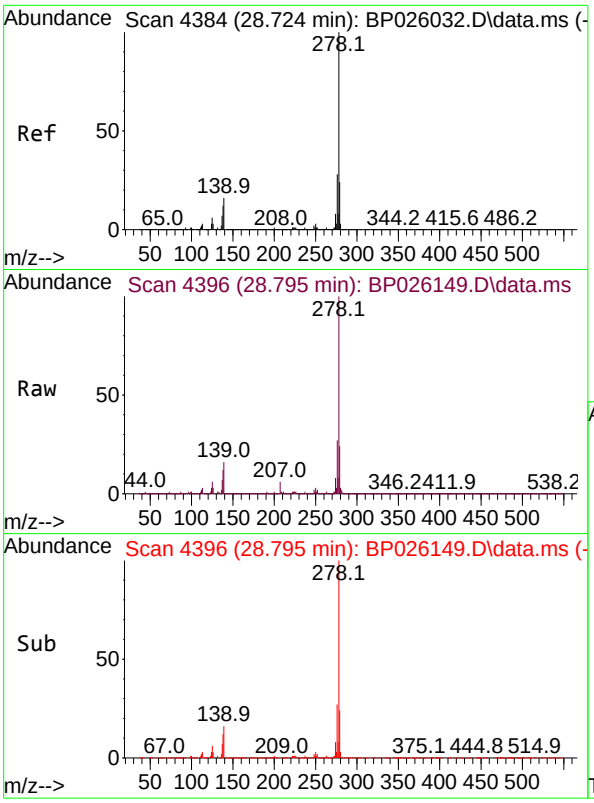


#90
Benzo(a)pyrene
Concen: 59.626 ng
RT: 24.765 min Scan# 3711
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:252 Resp: 6987741

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	11.8	9.0	13.6

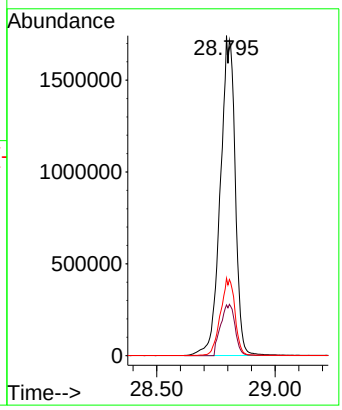




#91
Dibenzo(a,h)anthracene
Concen: 61.180 ng
RT: 28.795 min Scan# 4
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:278 Resp: 759069

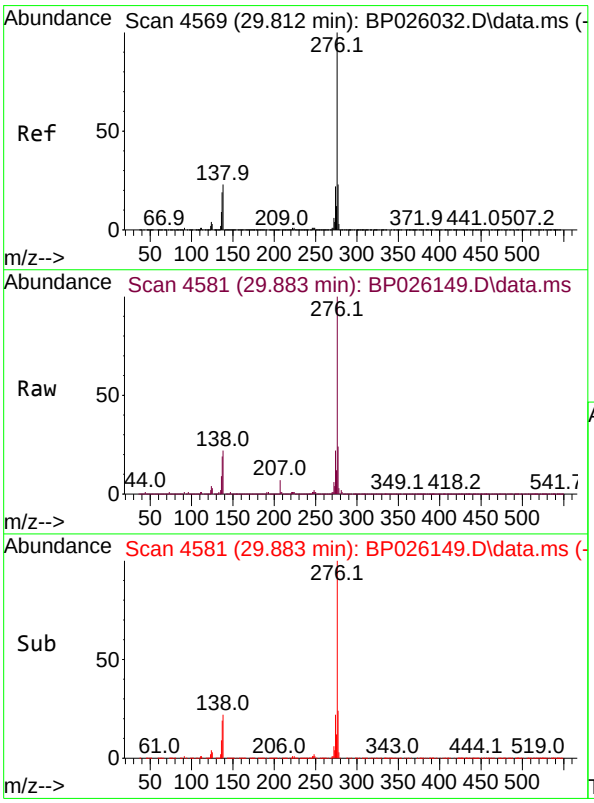
Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.2	19.8
279	24.2	19.2	28.8



Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

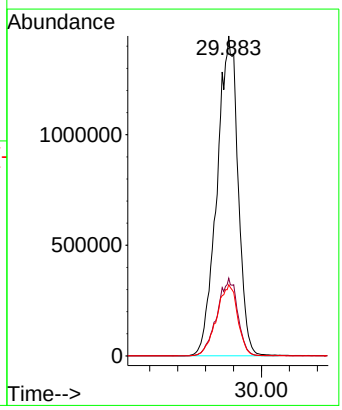
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 61.561 ng
RT: 29.883 min Scan# 4581
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:276 Resp: 7581255

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.8	28.2
138	22.2	17.8	26.6



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026150.D
Acq On : 18 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:15:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	345750	20.000	ng		0.00
21) Naphthalene-d8	10.437	136	1443668	20.000	ng		-0.01
39) Acenaphthene-d10	14.319	164	916253	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1816815	20.000	ng		0.00
76) Chrysene-d12	21.583	240	1872355	20.000	ng		0.01
86) Perylene-d12	24.907	264	2234365	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	3442714	159.776	ng		0.00
7) Phenol-d6	6.855	99	4415130	160.812	ng		0.00
23) Nitrobenzene-d5	8.819	82	4033252	158.440	ng		0.00
42) 2,4,6-Tribromophenol	15.836	330	1917042	161.460	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	9156268	145.791	ng		0.00
79) Terphenyl-d14	19.866	244	12964447	141.200	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	682656	77.877	ng		99
3) Pyridine	3.619	79	2016163	79.785	ng		98
4) n-Nitrosodimethylamine	3.525	42	746299	79.241	ng		97
6) Aniline	7.008	93	2927759	80.951	ng		99
8) 2-Chlorophenol	7.249	128	2009119	81.986	ng		99
9) Benzaldehyde	6.819	77	930739	78.716	ng		99
10) Phenol	6.884	94	2391614	80.950	ng		99
11) bis(2-Chloroethyl)ether	7.108	93	1867638	81.013	ng		99
12) 1,3-Dichlorobenzene	7.566	146	2099884	79.578	ng		100
13) 1,4-Dichlorobenzene	7.708	146	2115552	79.609	ng		99
14) 1,2-Dichlorobenzene	8.019	146	2024908	79.210	ng		99
15) Benzyl Alcohol	7.907	79	1621861	80.734	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	2616851	80.284	ng		99
17) 2-Methylphenol	8.113	107	1634861	81.249	ng		100
18) Hexachloroethane	8.737	117	803419	82.952	ng		97
19) n-Nitroso-di-n-propyla...	8.478	70	1364163	79.788	ng		100
20) 3+4-Methylphenols	8.437	107	2230760	79.724	ng		99
22) Acetophenone	8.484	105	2844696	77.453	ng	#	99
24) Nitrobenzene	8.855	77	2043562	79.321	ng		99
25) Isophorone	9.384	82	4022278	79.581	ng		99
26) 2-Nitrophenol	9.560	139	1116252	85.938	ng		98
27) 2,4-Dimethylphenol	9.625	122	1863595	79.196	ng		100
28) bis(2-Chloroethoxy)met...	9.860	93	2515997	79.503	ng		99
29) 2,4-Dichlorophenol	10.090	162	1895607	80.853	ng		99
30) 1,2,4-Trichlorobenzene	10.302	180	1895013	79.315	ng		99
31) Naphthalene	10.490	128	6074938	77.497	ng		99
32) Benzoic acid	9.813	122	1646676	86.975	ng		99
33) 4-Chloroaniline	10.596	127	2640734	79.361	ng		99
34) Hexachlorobutadiene	10.784	225	1266129	81.448	ng		99
35) Caprolactam	11.401	113	653660	77.424	ng		98
36) 4-Chloro-3-methylphenol	11.731	107	1972354	79.070	ng		99
37) 2-Methylnaphthalene	12.107	142	4297114	77.446	ng		99
38) 1-Methylnaphthalene	12.331	142	4151377	76.467	ng		99
40) 1,2,4,5-Tetrachloroben...	12.484	216	2208451	79.984	ng		100
41) Hexachlorocyclopentadiene	12.466	237	1597193	88.626	ng		99
43) 2,4,6-Trichlorophenol	12.719	196	1541092	81.106	ng		100

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026150.D
Acq On : 18 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:15:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	1713807	80.887	ng	99
46) 1,1'-Biphenyl	13.137	154	5350939	77.807	ng	100
47) 2-Chloronaphthalene	13.178	162	4259277	78.776	ng	100
48) 2-Nitroaniline	13.372	65	1240952	82.186	ng	99
49) Acenaphthylene	14.031	152	6984601	78.077	ng	99
50) Dimethylphthalate	13.772	163	5358389	78.482	ng	100
51) 2,6-Dinitrotoluene	13.890	165	1168229	86.521	ng	98
52) Acenaphthene	14.384	154	3961645	75.720	ng	99
53) 3-Nitroaniline	14.225	138	1328194	83.269	ng	97
54) 2,4-Dinitrophenol	14.419	184	762088	94.087	ng	96
55) Dibenzofuran	14.725	168	6063394	74.160	ng	99
56) 4-Nitrophenol	14.542	139	1160755	80.163	ng	98
57) 2,4-Dinitrotoluene	14.684	165	1681172	82.824	ng	99
58) Fluorene	15.389	166	4642250	71.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	1442428	80.377	ng	99
60) Diethylphthalate	15.172	149	5369309	77.587	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	2373384	73.978	ng	97
62) 4-Nitroaniline	15.413	138	1312938	78.639	ng	99
63) Azobenzene	15.689	77	4543203	78.140	ng	100
65) 4,6-Dinitro-2-methylph...	15.466	198	1027969	89.911	ng	95
66) n-Nitrosodiphenylamine	15.613	169	4431692	78.838	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	1665615	82.958	ng	99
68) Hexachlorobenzene	16.419	284	1914891	82.547	ng	97
69) Atrazine	16.589	200	1724863	81.486	ng	99
70) Pentachlorophenol	16.772	266	1361754	83.671	ng	100
71) Phenanthrene	17.166	178	7901401	76.873	ng	99
72) Anthracene	17.266	178	8010628	76.308	ng	98
73) Carbazole	17.542	167	7481751	75.335	ng	98
74) Di-n-butylphthalate	18.154	149	9375432	79.539	ng	99
75) Fluoranthene	19.260	202	9351568	74.439	ng	99
77) Benzidine	19.466	184	3802265	65.974	ng	99
78) Pyrene	19.636	202	9565086	78.406	ng	98
80) Butylbenzylphthalate	20.607	149	4393302	80.859	ng	99
81) Benzo(a)anthracene	21.560	228	9949146	77.479	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	3556791	76.221	ng	99
83) Chrysene	21.630	228	9412347	77.856	ng	98
84) Bis(2-ethylhexyl)phtha...	21.519	149	6825162	83.686	ng	99
85) Di-n-octyl phthalate	22.807	149	11864727	82.666	ng	99
87) Indeno(1,2,3-cd)pyrene	28.712	276	13504257m	81.129	ng	
88) Benzo(b)fluoranthene	23.871	252	10544016	77.620	ng	99
89) Benzo(k)fluoranthene	23.942	252	10628665	78.288	ng	100
90) Benzo(a)pyrene	24.765	252	10207772	79.216	ng	99
91) Dibenzo(a,h)anthracene	28.801	278	11012037	80.721	ng	100
92) Benzo(g,h,i)perylene	29.906	276	11030115	81.458	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

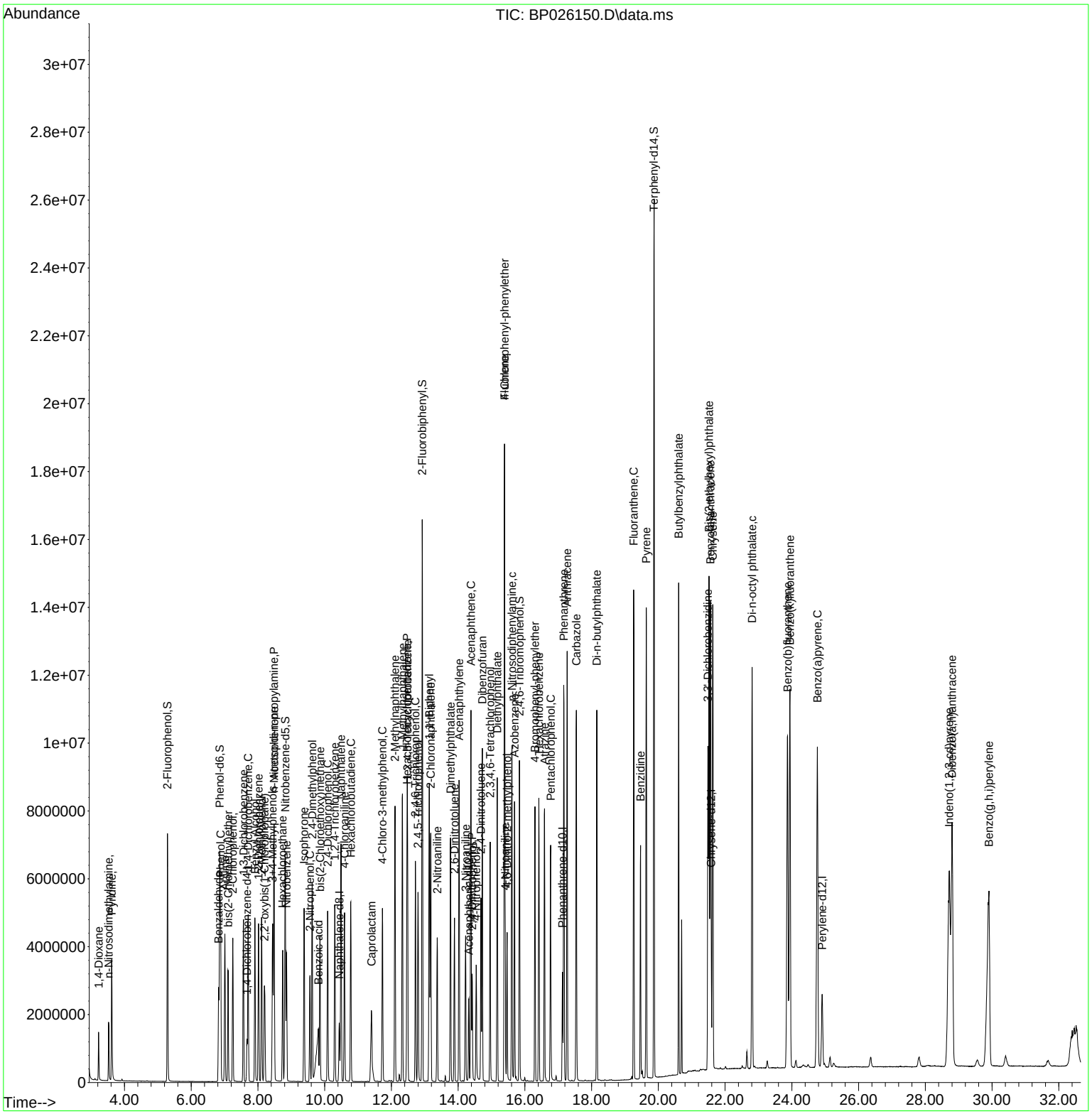
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026150.D
Acq On : 18 Nov 2025 21:22
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 12 Sample Multiplier: 1

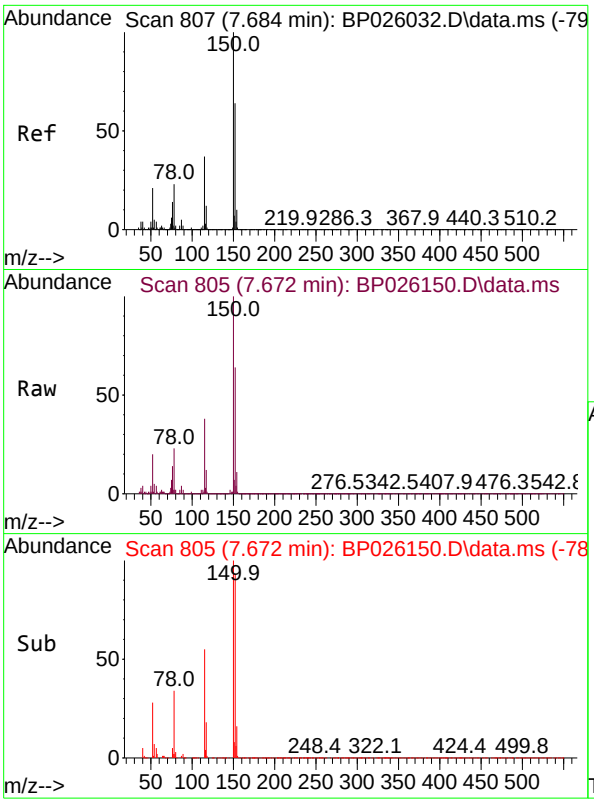
Quant Time: Nov 19 01:15:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

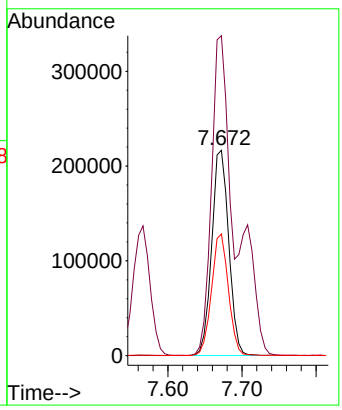




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:152 Resp: 34575

Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.0	184.6
115	59.3	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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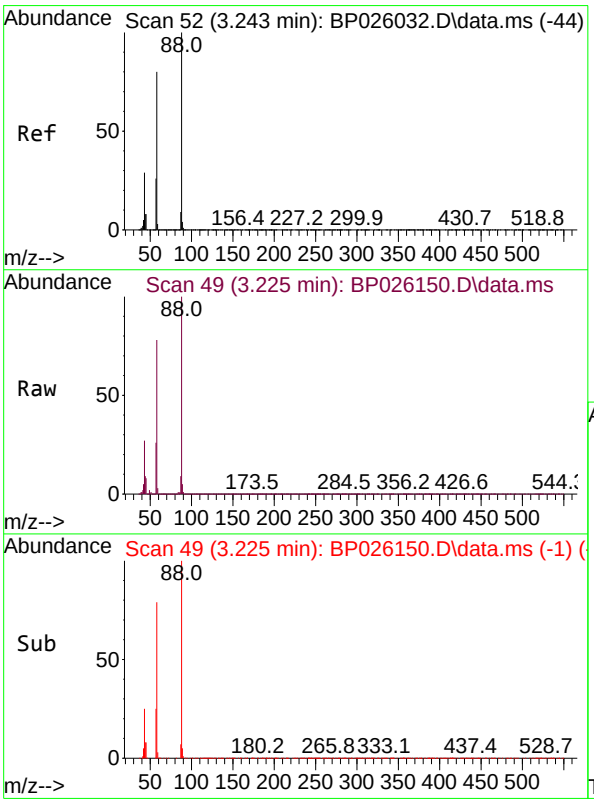
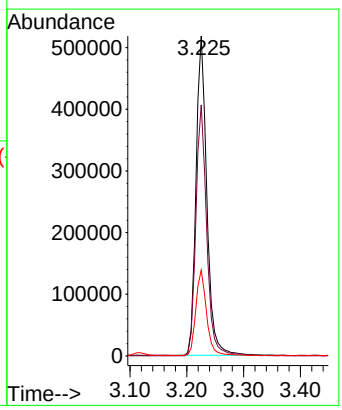
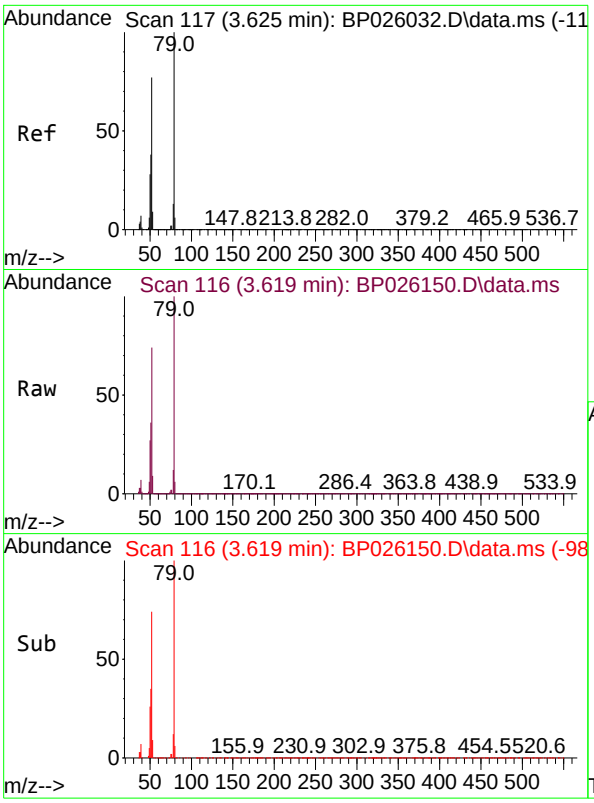


#2
1,4-Dioxane
Concen: 77.877 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 88 Resp: 682656

Ion	Ratio	Lower	Upper
88	100		
58	78.9	64.2	96.4
43	26.6	21.5	32.3

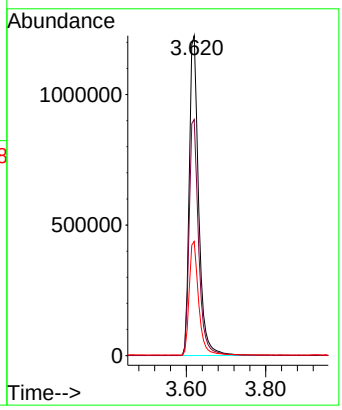




#3
Pyridine
Concen: 79.785 ng
RT: 3.619 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 79 Resp: 201616

Ion	Ratio	Lower	Upper
79	100		
52	73.8	60.2	90.2
51	35.7	29.5	44.3



Instrument :
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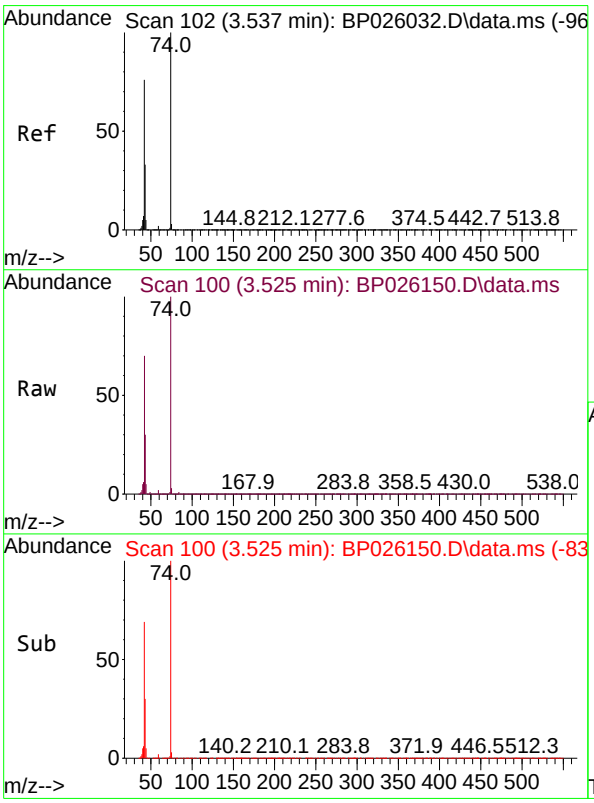
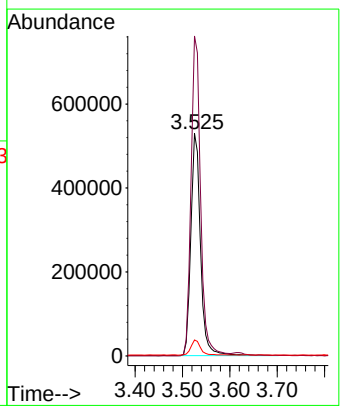
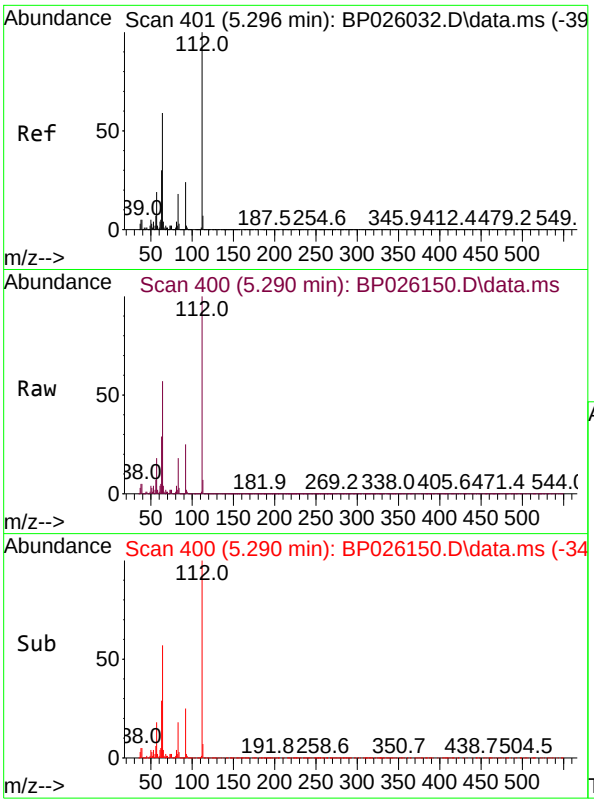


#4
n-Nitrosodimethylamine
Concen: 79.241 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 42 Resp: 746299

Ion	Ratio	Lower	Upper
42	100		
74	143.8	118.1	177.1
44	7.1	6.2	9.4

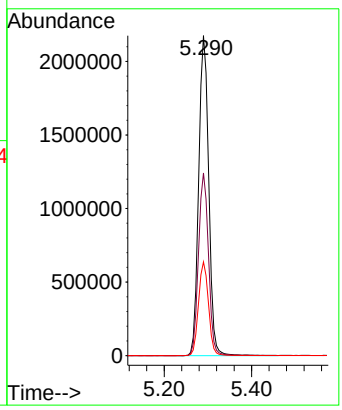




#5
2-Fluorophenol
Concen: 159.776 ng
RT: 5.290 min Scan# 4(
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:112 Resp: 344271

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.8	68.6
63	29.3	23.5	35.3



Instrument :
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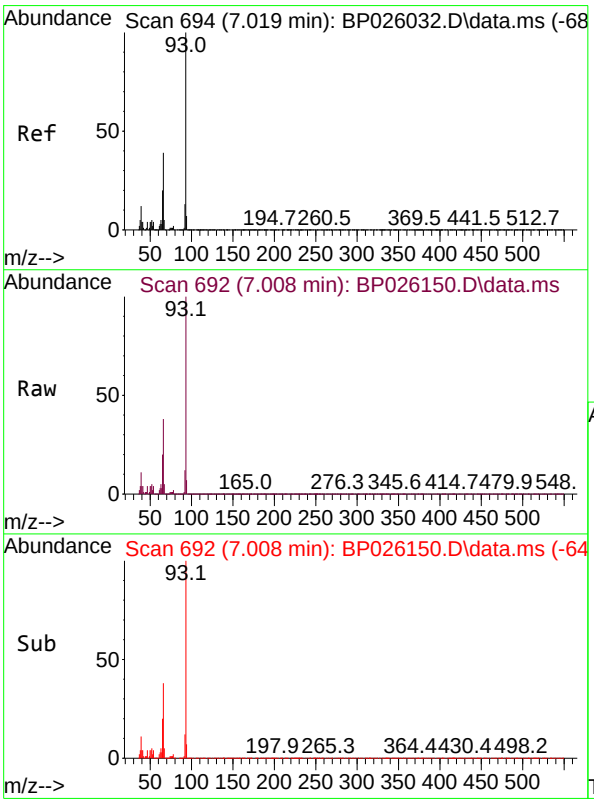
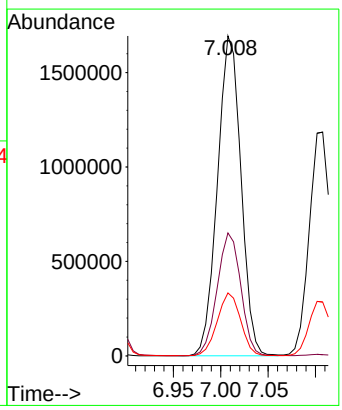
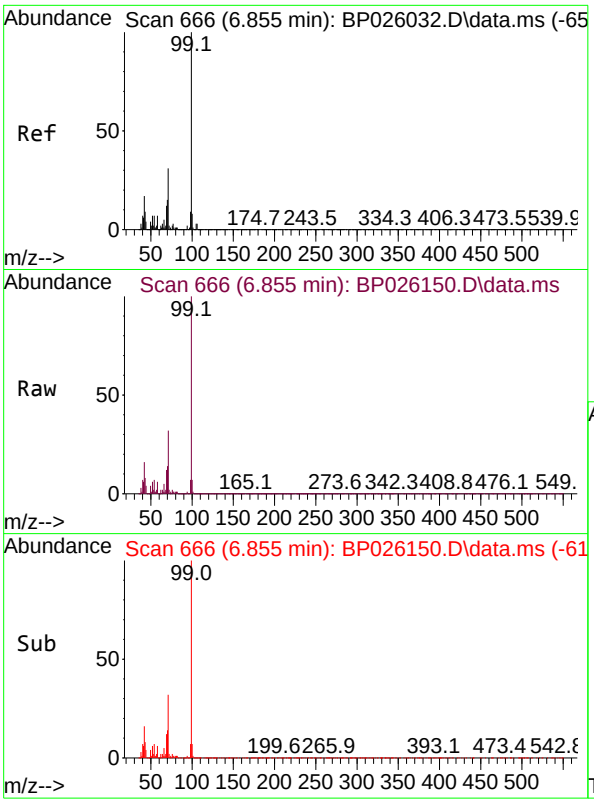


#6
Aniline
Concen: 80.951 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 93 Resp: 2927759

Ion	Ratio	Lower	Upper
93	100		
66	38.4	31.7	47.5
65	19.7	15.8	23.6

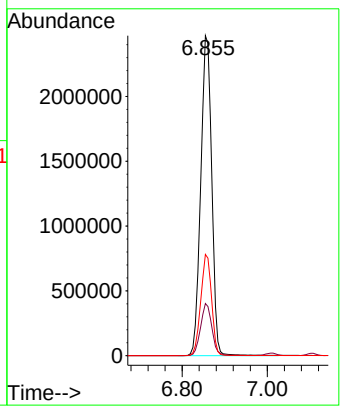




#7
Phenol-d6
Concen: 160.812 ng
RT: 6.855 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 99 Resp: 441513

Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.9	19.3
71	31.6	24.8	37.2



Instrument :
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ClientSampleId :
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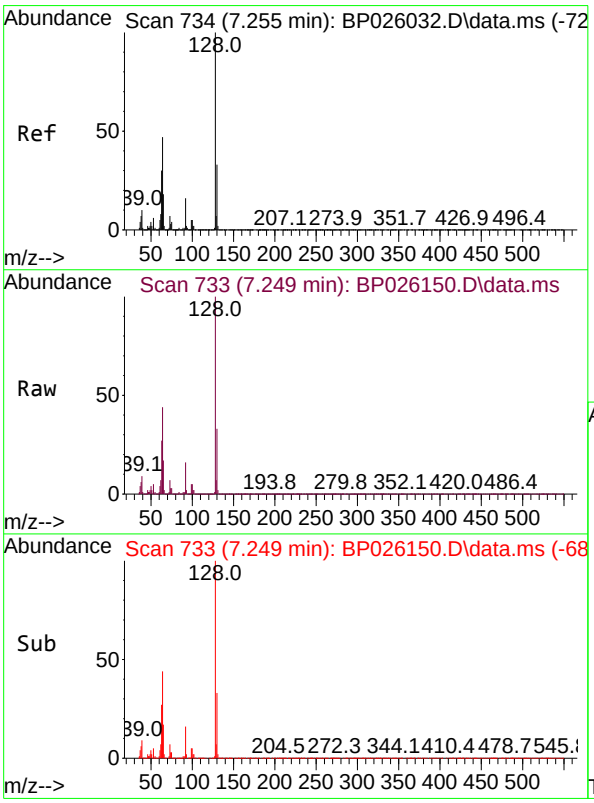
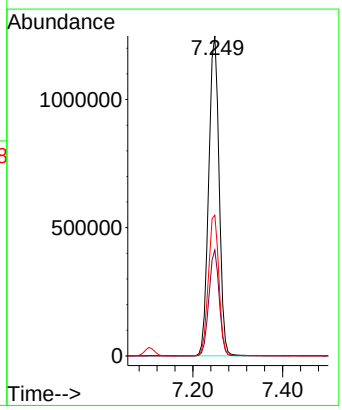
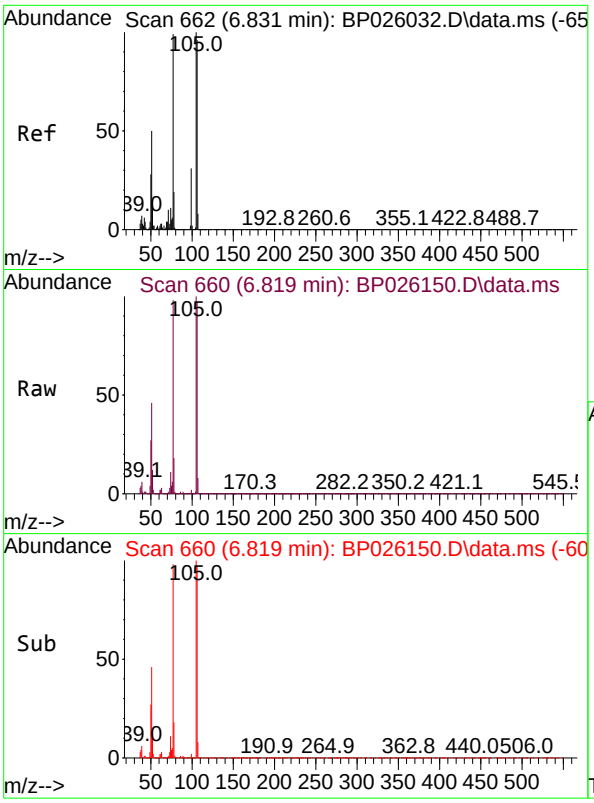


#8
2-Chlorophenol
Concen: 81.986 ng
RT: 7.249 min Scan# 733
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:128 Resp: 2009119

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	44.0	23.9	63.9

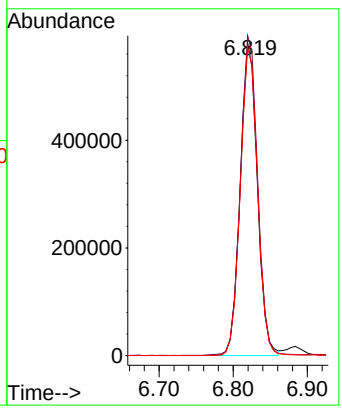




#9
Benzaldehyde
Concen: 78.716 ng
RT: 6.819 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 77 Resp: 93073

Ion	Ratio	Lower	Upper
77	100		
105	102.4	82.9	122.9
106	98.9	77.8	117.8



Instrument :
BNA_P
ClientSampleId :
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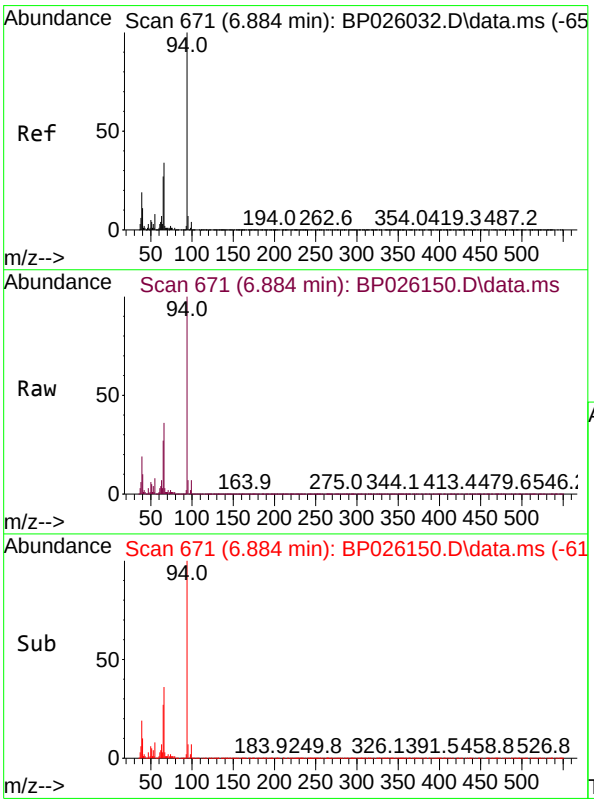
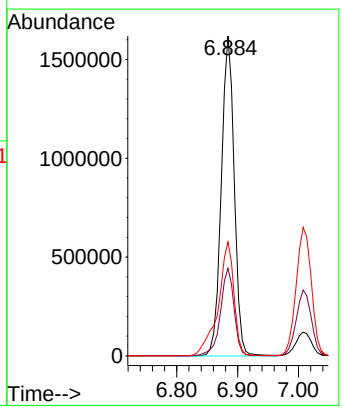
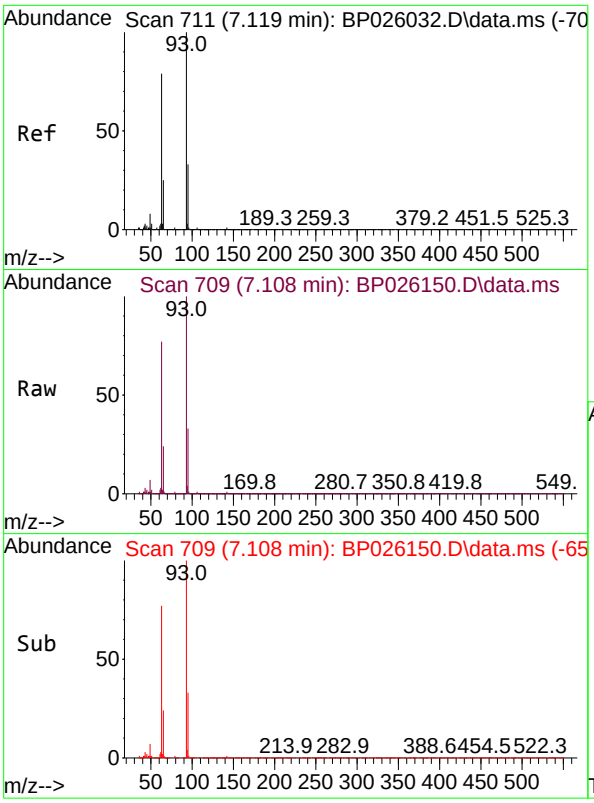


#10
Phenol
Concen: 80.950 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 94 Resp: 2391614

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.0	47.0
66	35.6	14.5	54.5

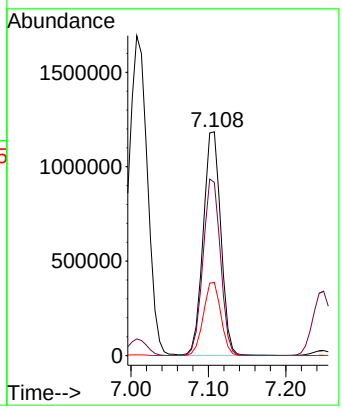




#11
bis(2-Chloroethyl)ether
Concen: 81.013 ng
RT: 7.108 min Scan# 7
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 93 Resp: 186763

Ion	Ratio	Lower	Upper
93	100		
63	77.4	58.8	98.8
95	32.7	12.1	52.1



Instrument :
BNA_P
ClientSampleId :
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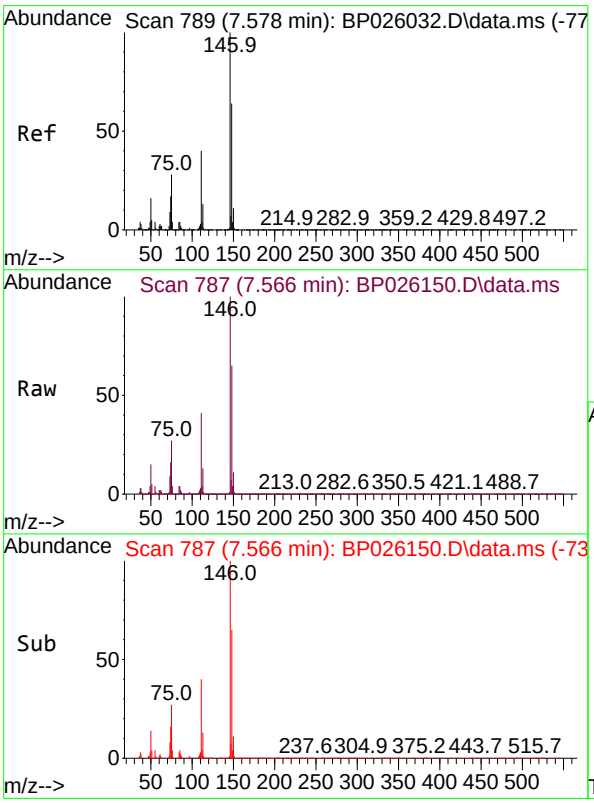
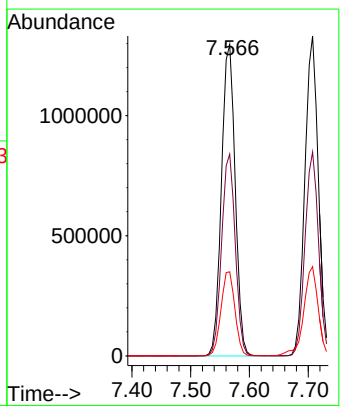
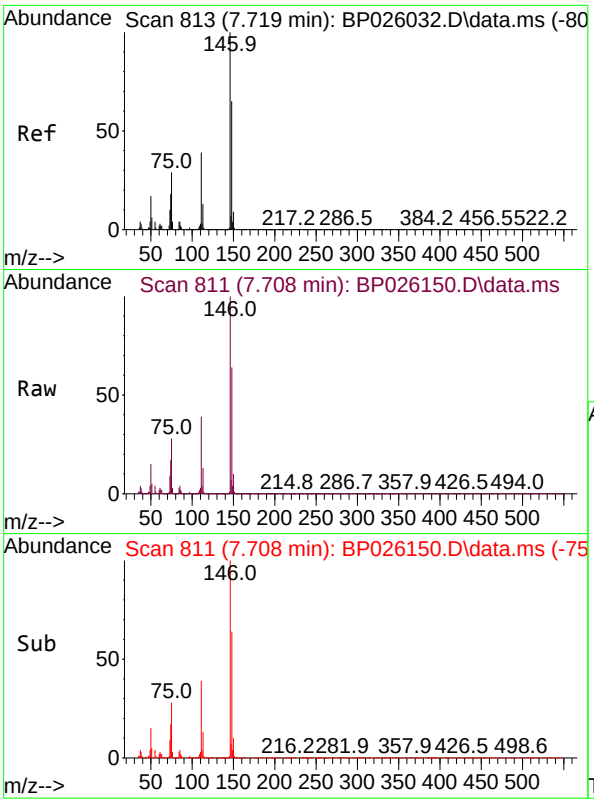


#12
1,3-Dichlorobenzene
Concen: 79.578 ng
RT: 7.566 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:146 Resp: 2099884

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	27.0	22.2	33.2





#13
1,4-Dichlorobenzene
Concen: 79.609 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:146 Resp: 211555

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	39.2	31.7	47.5

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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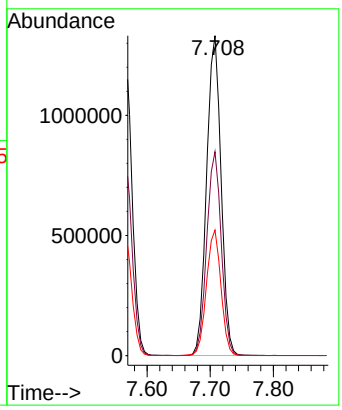
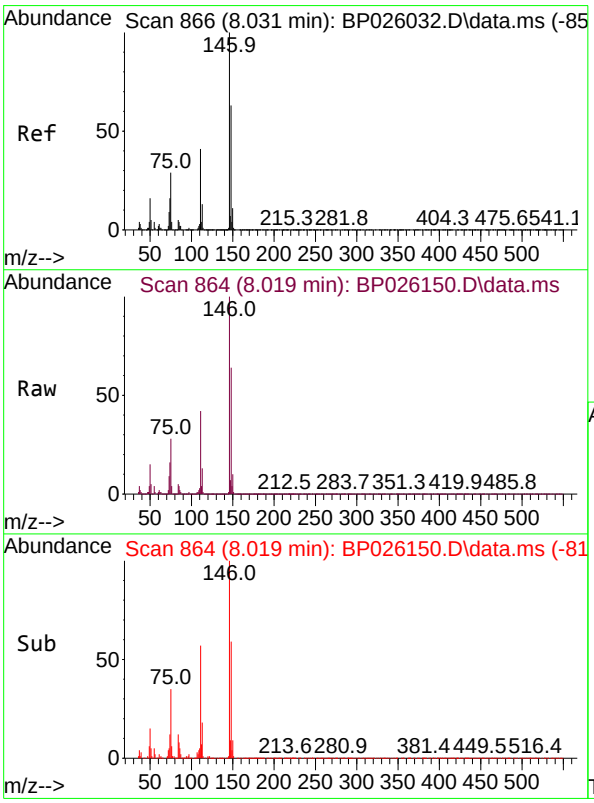
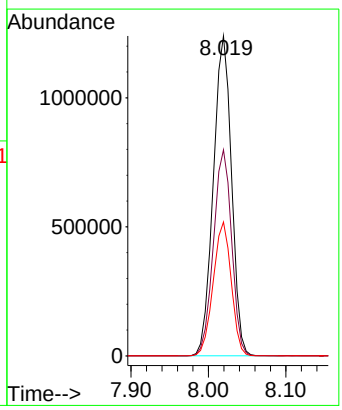


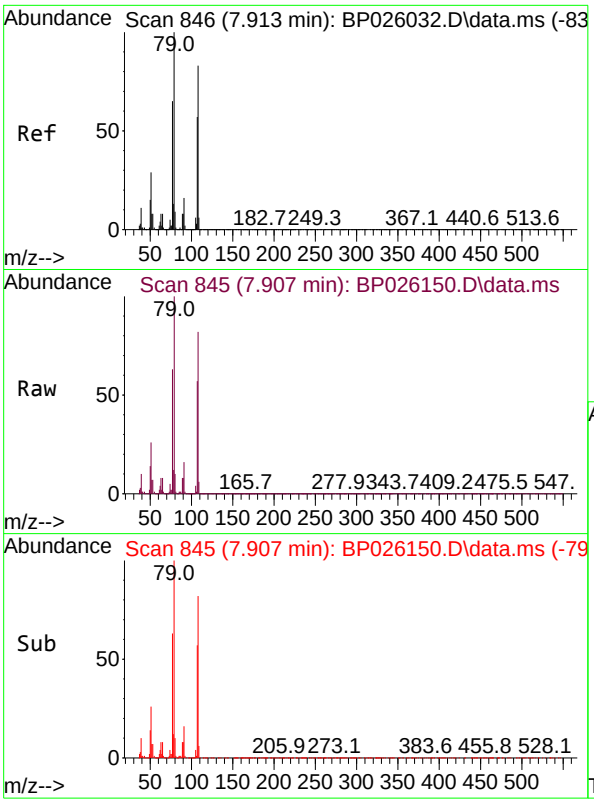


#14
1,2-Dichlorobenzene
Concen: 79.210 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:146 Resp: 2024908

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.0	76.6
111	41.8	33.0	49.4

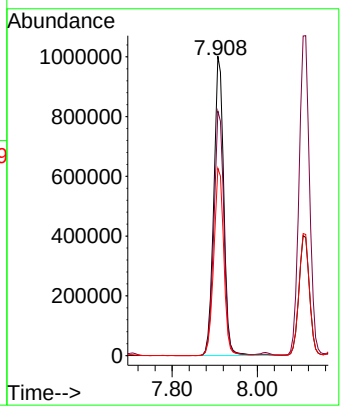




#15
Benzyl Alcohol
Concen: 80.734 ng
RT: 7.907 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 79 Resp: 162186

Ion	Ratio	Lower	Upper
79	100		
108	81.6	66.2	99.4
77	62.5	50.0	75.0



Instrument :
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ClientSampleId :
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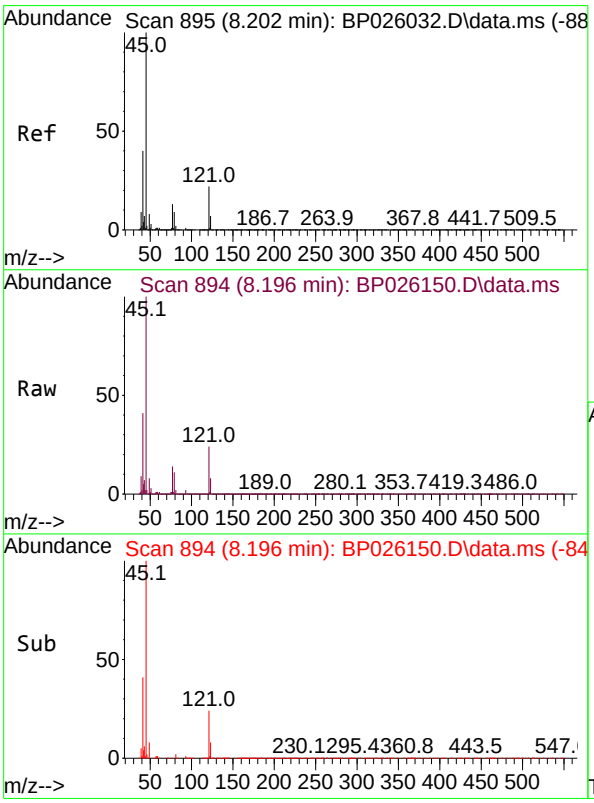
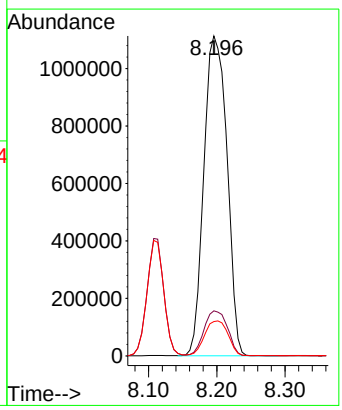
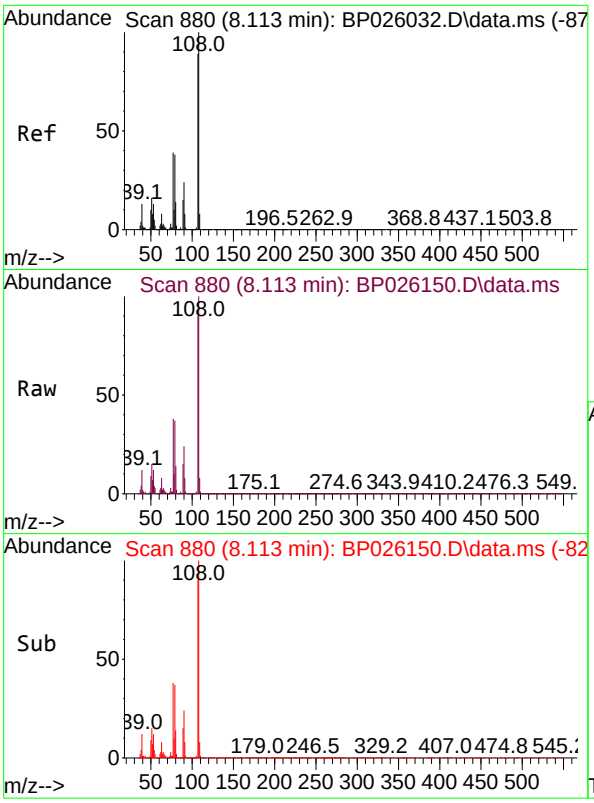


#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.284 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 45 Resp: 2616851

Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.9
79	10.7	0.0	30.4

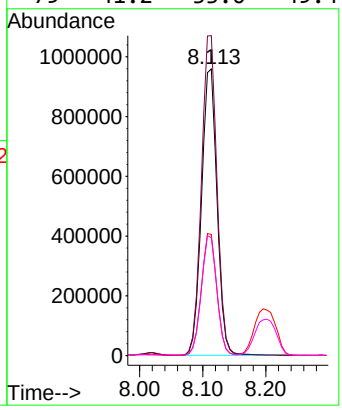




#17
2-Methylphenol
Concen: 81.249 ng
RT: 8.113 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:107 Resp: 163486

Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.7	134.5
77	42.3	33.9	50.9
79	41.2	33.0	49.4



Instrument :
BNA_P
ClientSampleId :
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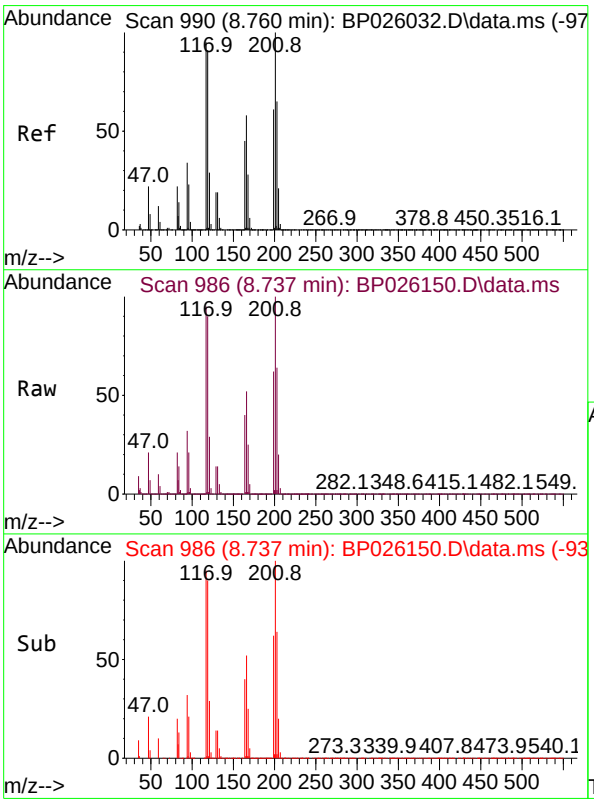
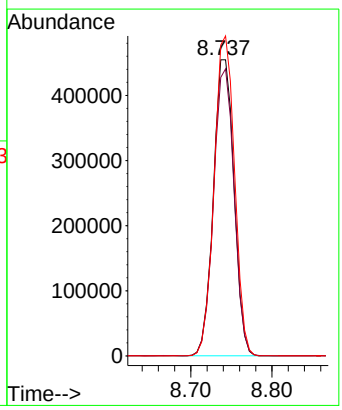
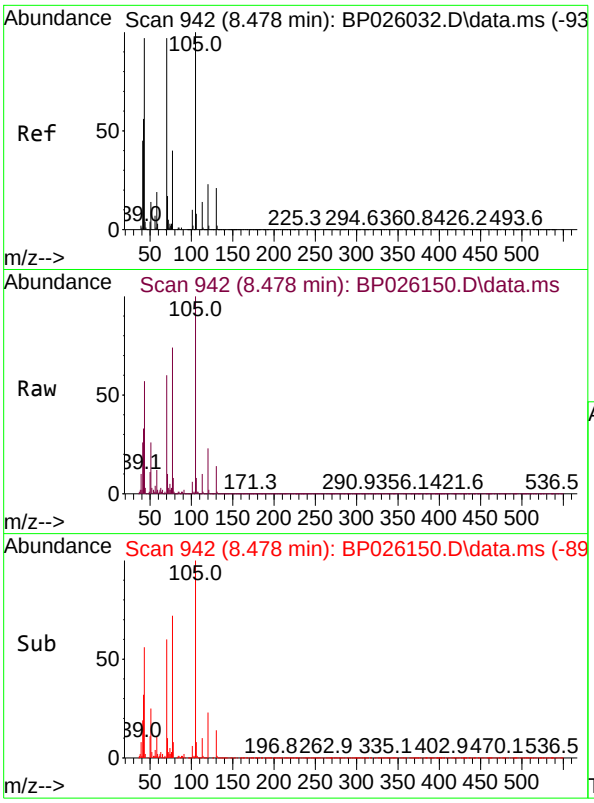


#18
Hexachloroethane
Concen: 82.952 ng
RT: 8.737 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:117 Resp: 803419

Ion	Ratio	Lower	Upper
117	100		
119	94.0	78.7	118.1
201	105.0	85.1	127.7

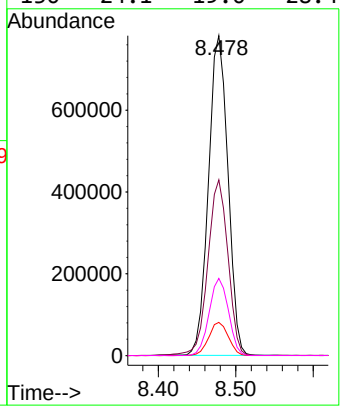




#19
n-Nitroso-di-n-propylamine
Concen: 79.788 ng
RT: 8.478 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 70 Resp: 136416

Ion	Ratio	Lower	Upper
70	100		
42	54.9	44.1	66.1
101	10.4	8.2	12.4
130	24.1	19.0	28.4



Instrument :
BNA_P
ClientSampleId :
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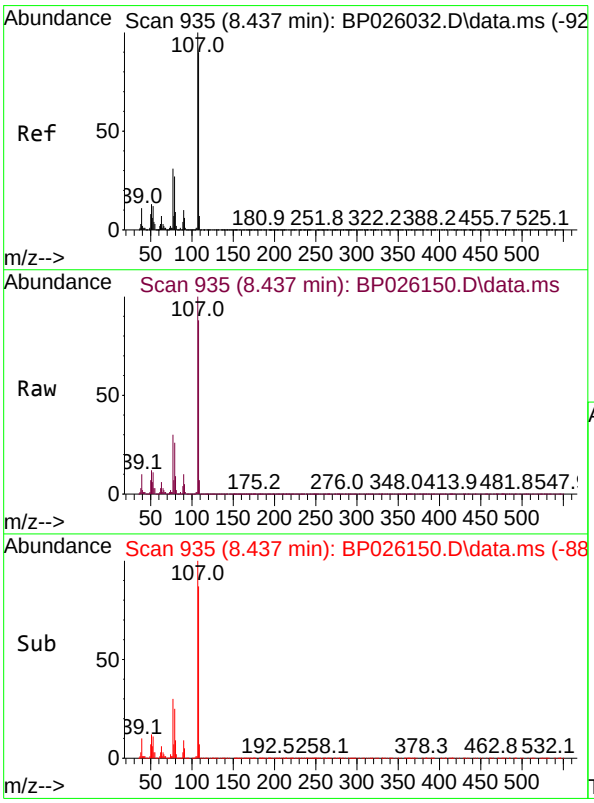
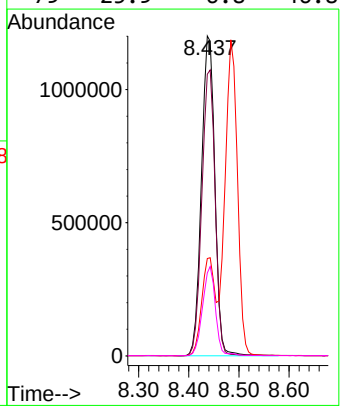
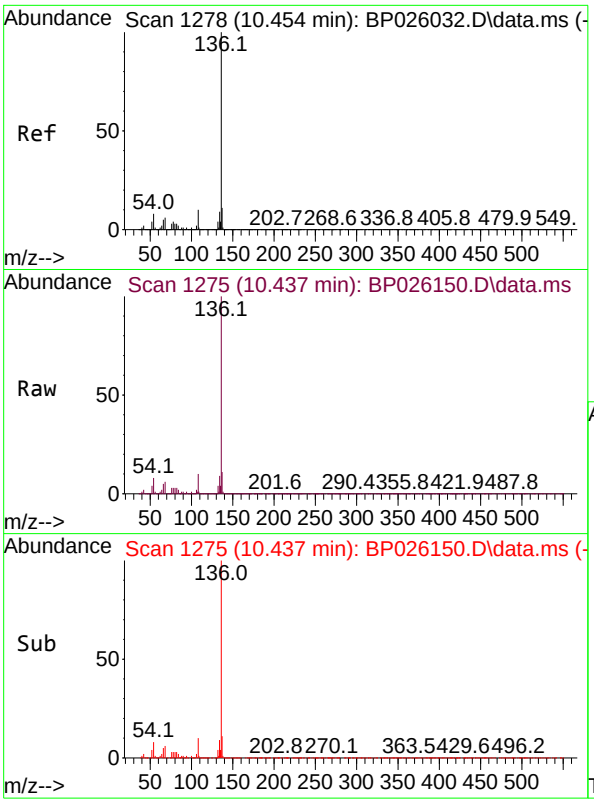


#20
3+4-Methylphenols
Concen: 79.724 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:107 Resp: 2230760

Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.9	108.9
77	30.4	10.4	50.4
79	25.9	6.8	46.8

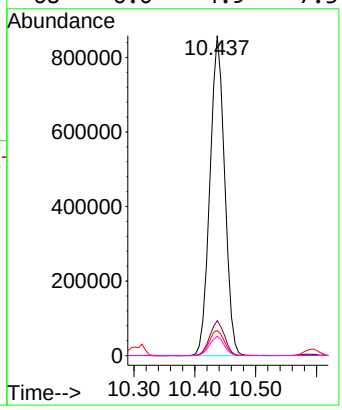




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:136 Resp: 144366

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.8	6.4	9.6
68	6.0	4.9	7.3



Instrument :
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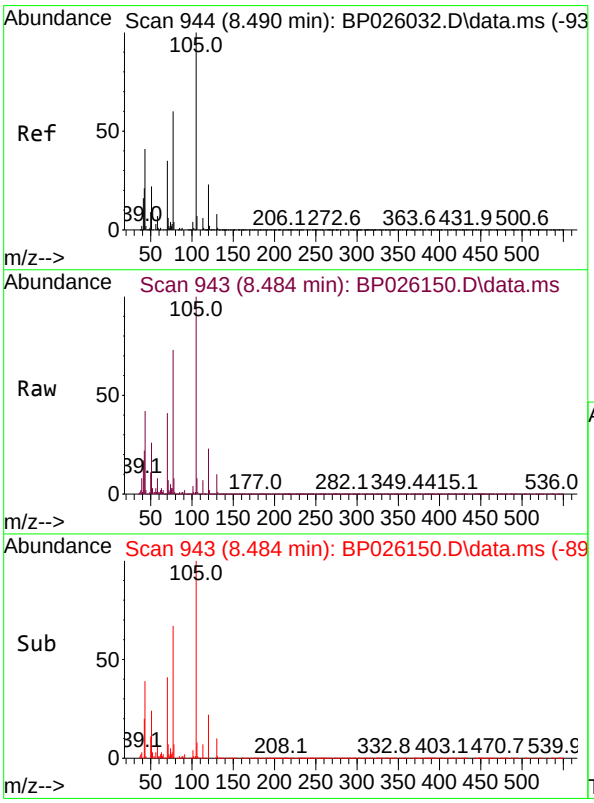
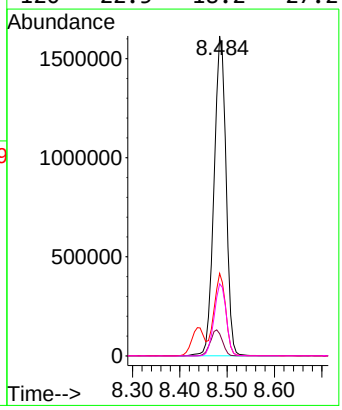
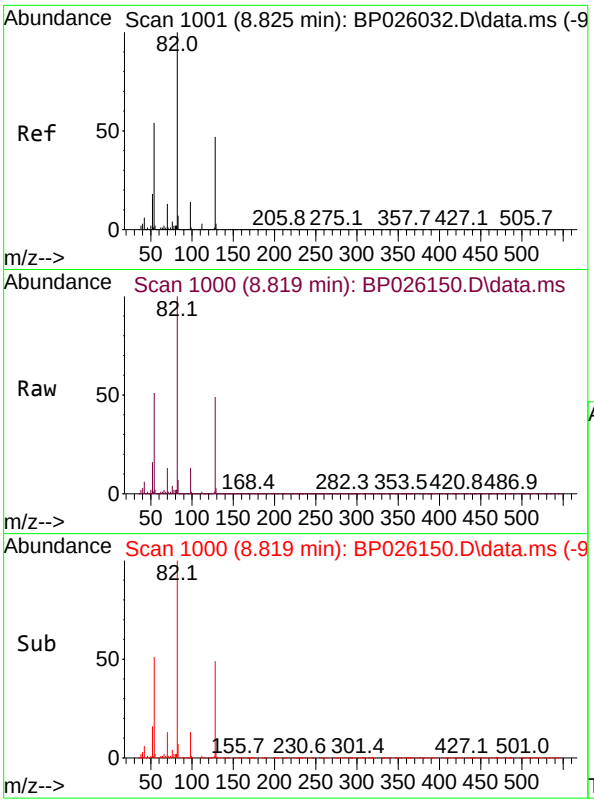


#22
Acetophenone
Concen: 77.453 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:105 Resp: 2844696

Ion	Ratio	Lower	Upper
105	100		
71	7.0	3.0	4.4#
51	25.8	20.5	30.7
120	22.5	18.2	27.2

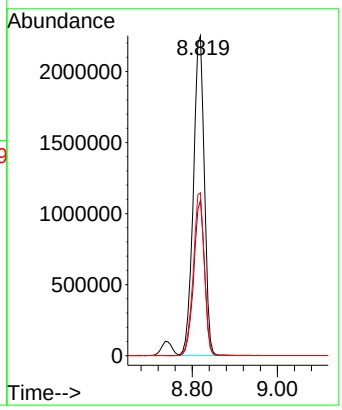




#23
Nitrobenzene-d5
Concen: 158.440 ng
RT: 8.819 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 82 Resp: 403325

Ion	Ratio	Lower	Upper
82	100		
128	48.5	37.4	56.0
54	50.9	41.6	62.4



Instrument :
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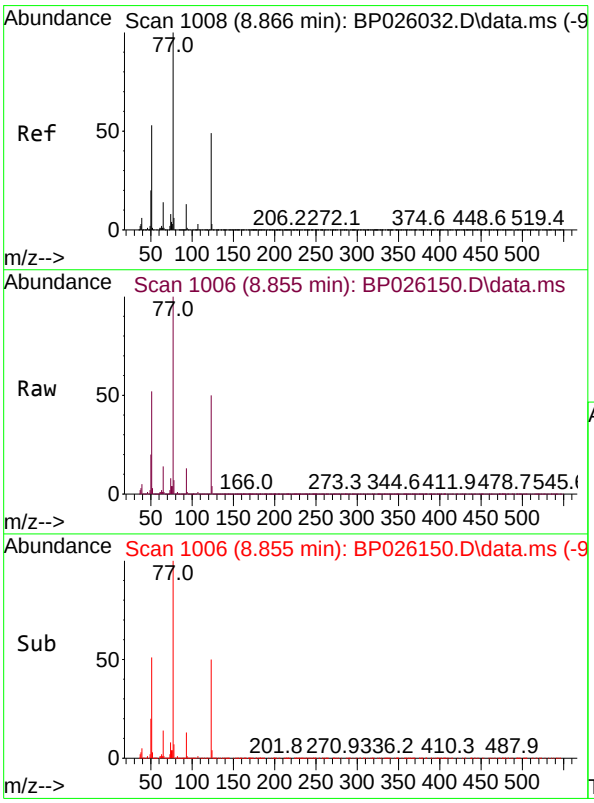
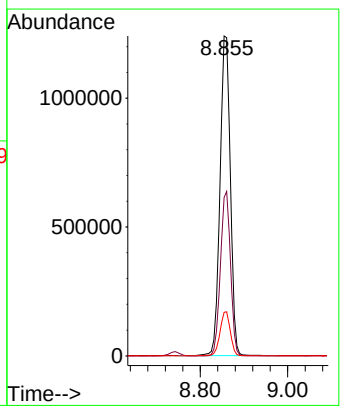
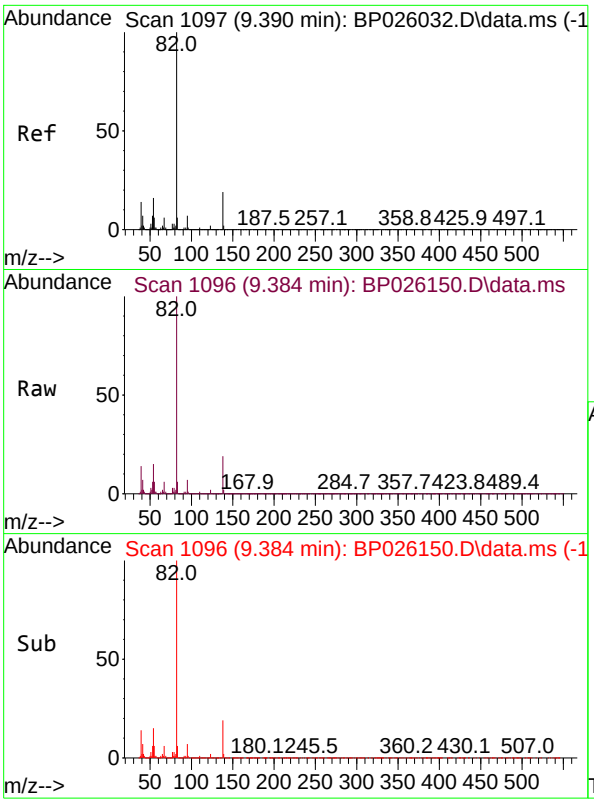


#24
Nitrobenzene
Concen: 79.321 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 77 Resp: 2043562

Ion	Ratio	Lower	Upper
77	100		
123	49.5	39.8	59.8
65	13.6	11.2	16.8





#25
Isophorone
Concen: 79.581 ng
RT: 9.384 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 82 Resp: 402227

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	19.0	15.4	23.0

Instrument :
BNA_P
ClientSampleId :
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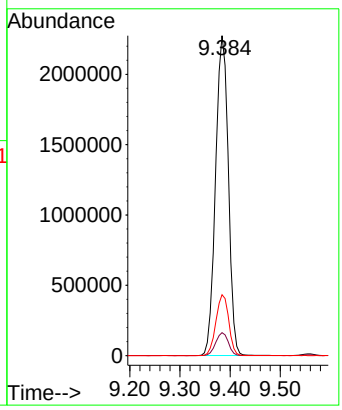
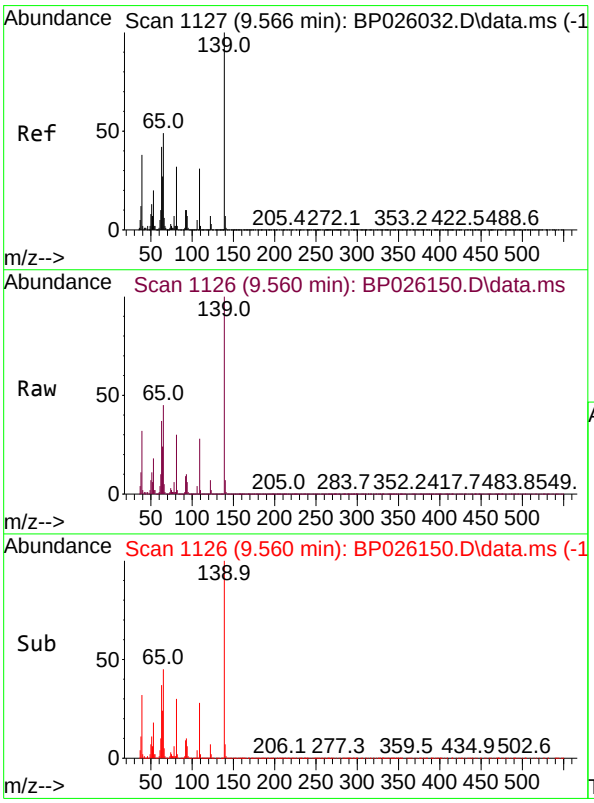
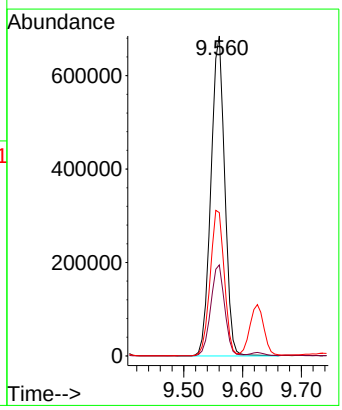


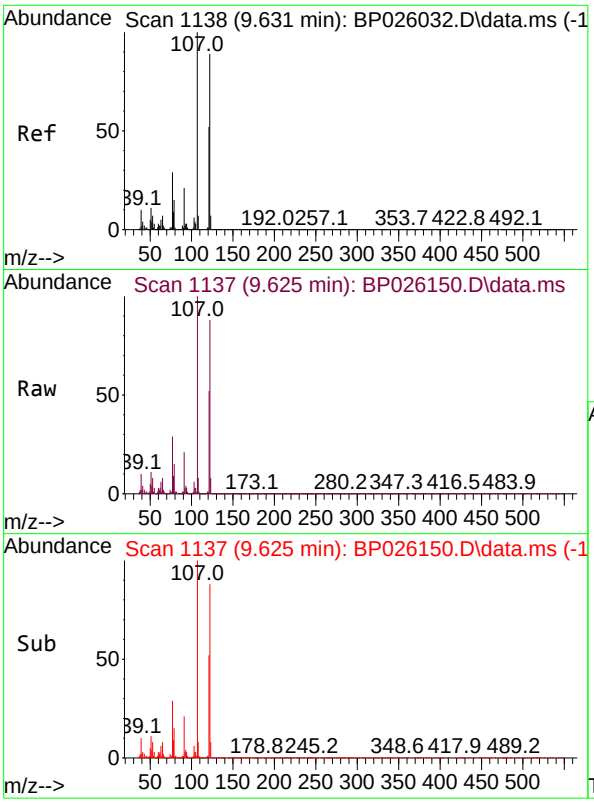


#26
2-Nitrophenol
Concen: 85.938 ng
RT: 9.560 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:139 Resp: 1116252

Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.3	33.5
65	44.8	37.2	55.8





#27
2,4-Dimethylphenol
Concen: 79.196 ng
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:122 Resp: 186359

Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.0	136.6
121	59.1	47.0	70.6

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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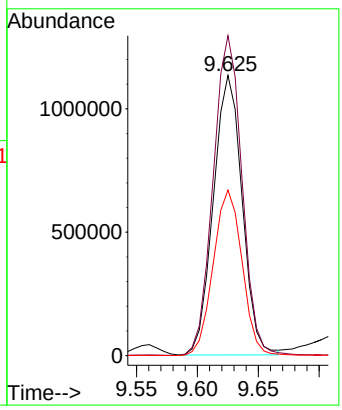
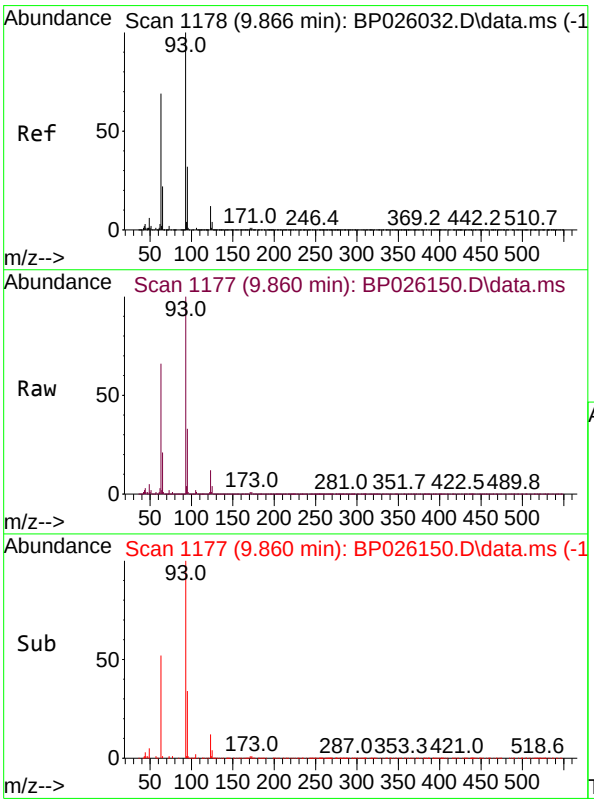
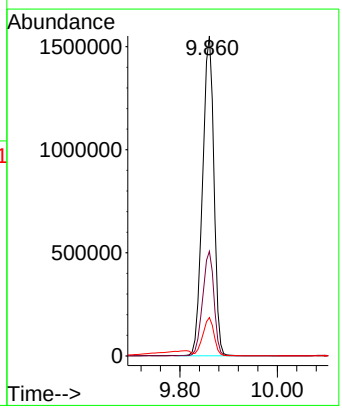


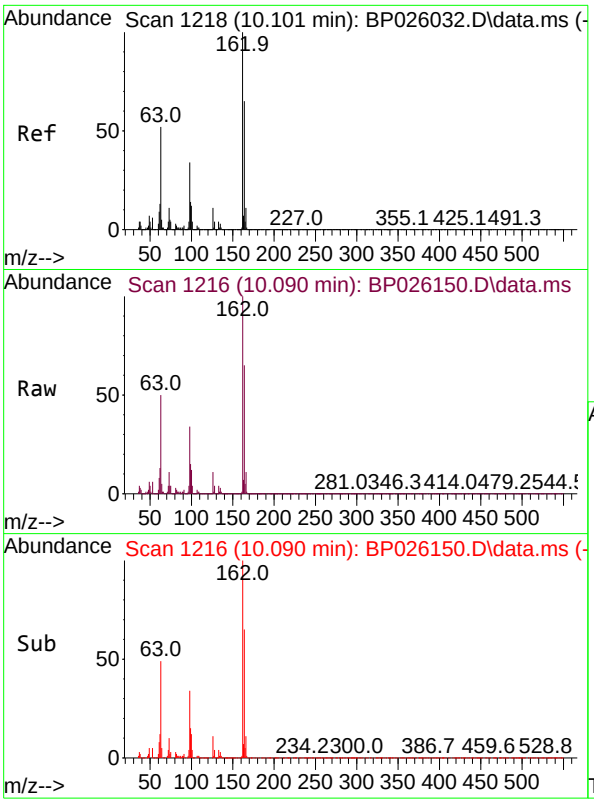


#28
bis(2-Chloroethoxy)methane
Concen: 79.503 ng
RT: 9.860 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 93 Resp: 2515997

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.0	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 80.853 ng
RT: 10.090 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:162 Resp: 189560

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	34.2	14.1	54.1

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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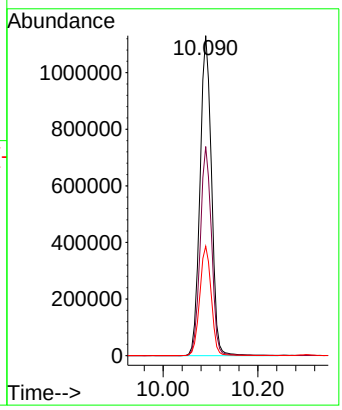
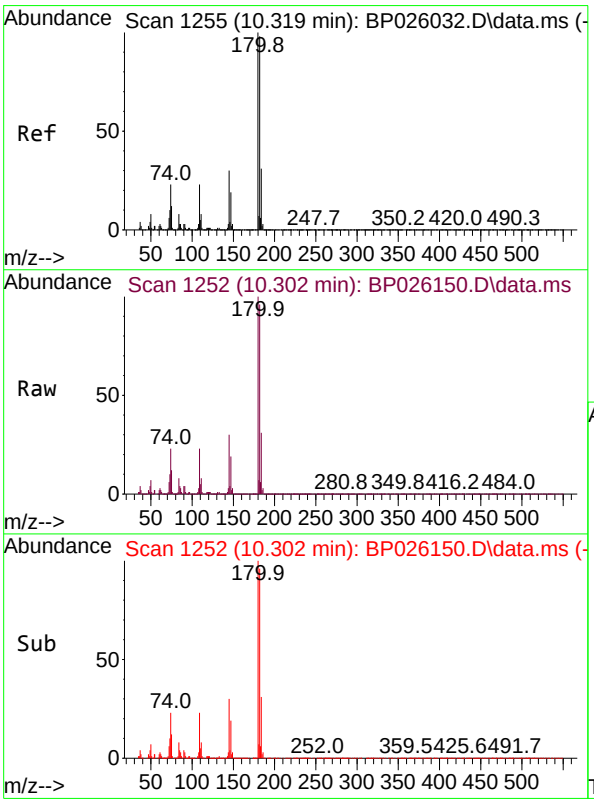
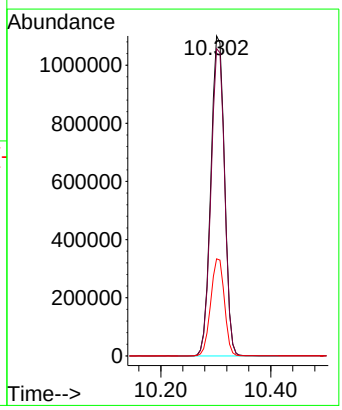


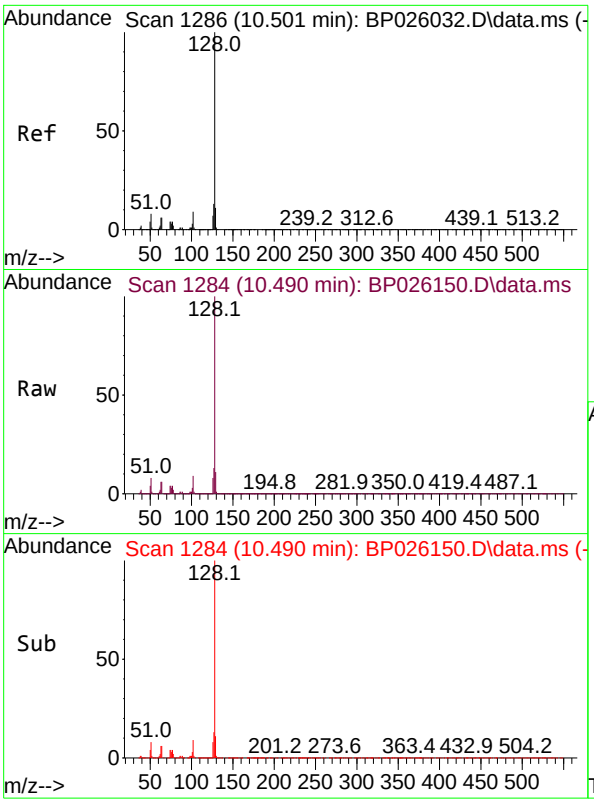


#30
1,2,4-Trichlorobenzene
Concen: 79.315 ng
RT: 10.302 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:180 Resp: 1895013

Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.1	117.1
145	30.3	24.2	36.4

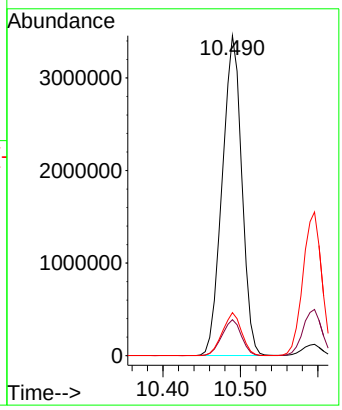




#31
Naphthalene
Concen: 77.497 ng
RT: 10.490 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:128 Resp: 607493

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.4	10.2	15.4



Instrument :
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ClientSampleId :
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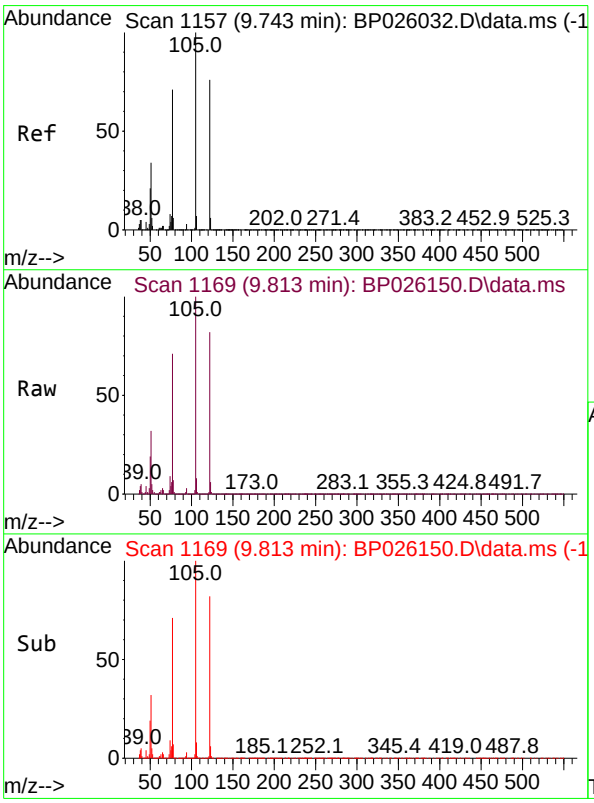
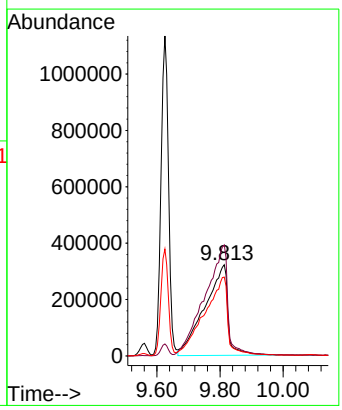
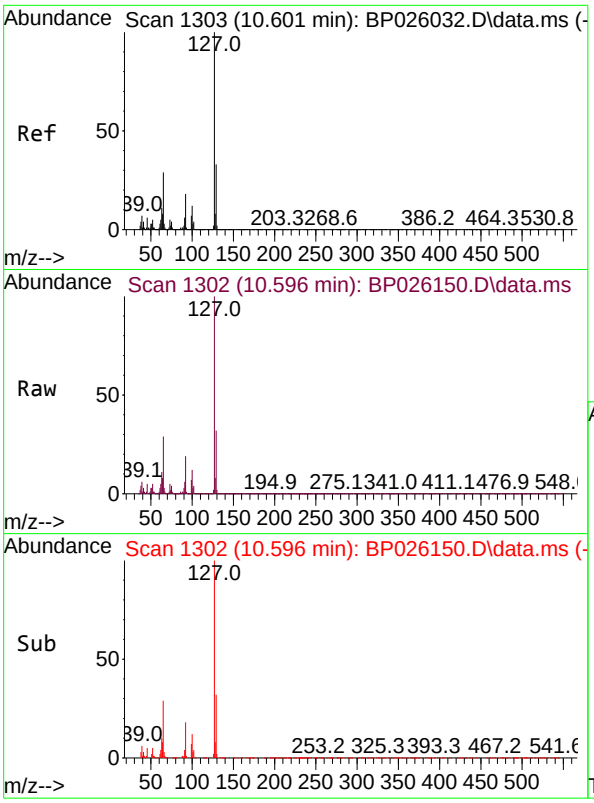


#32
Benzoic acid
Concen: 86.975 ng
RT: 9.813 min Scan# 1169
Delta R.T. 0.047 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:122 Resp: 1646676

Ion	Ratio	Lower	Upper
122	100		
105	121.8	100.1	140.1
77	86.5	66.7	106.7

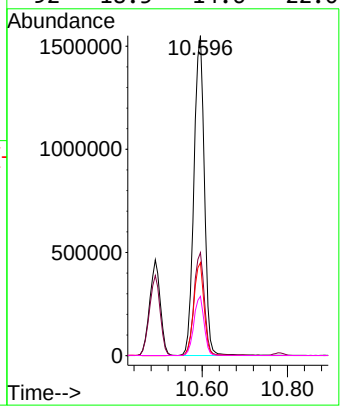




#33
4-Chloroaniline
Concen: 79.361 ng
RT: 10.596 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:127 Resp: 264073

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	29.0	22.7	34.1
92	18.5	14.6	22.0



Instrument :
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ClientSampleId :
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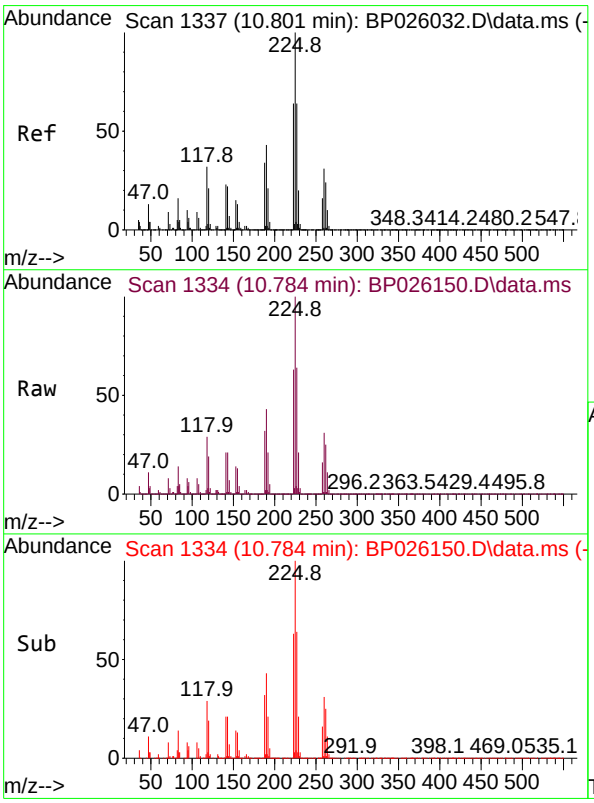
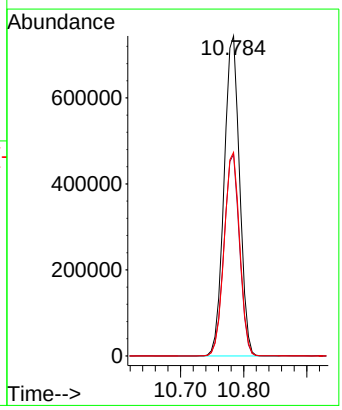
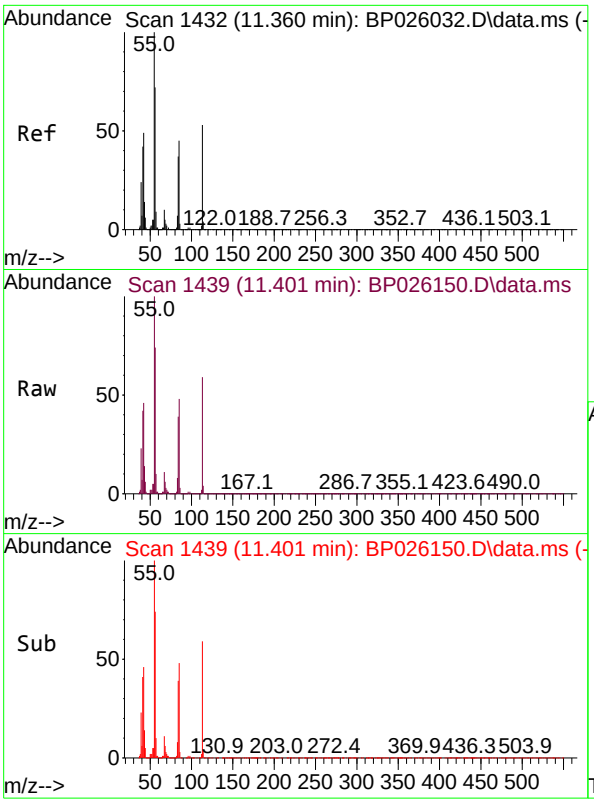


#34
Hexachlorobutadiene
Concen: 81.448 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:225 Resp: 1266129

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.6	74.4
227	63.6	51.2	76.8

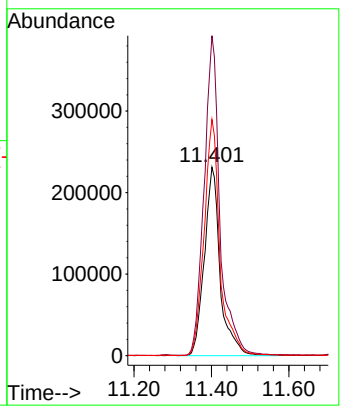




#35
Caprolactam
Concen: 77.424 ng
RT: 11.401 min Scan# 14
Delta R.T. 0.024 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:113 Resp: 65366

Ion	Ratio	Lower	Upper
113	100		
55	169.9	153.0	193.0
56	125.4	106.4	146.4



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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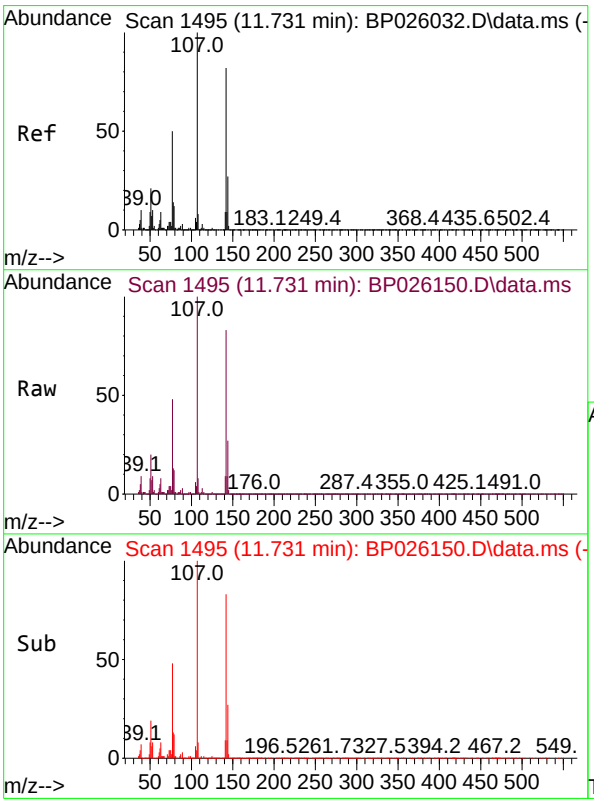
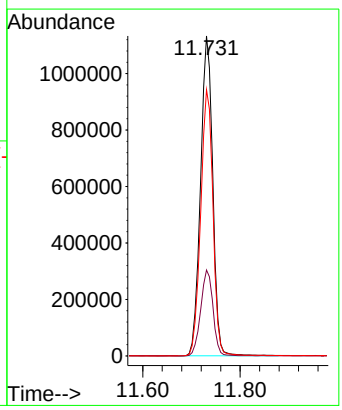
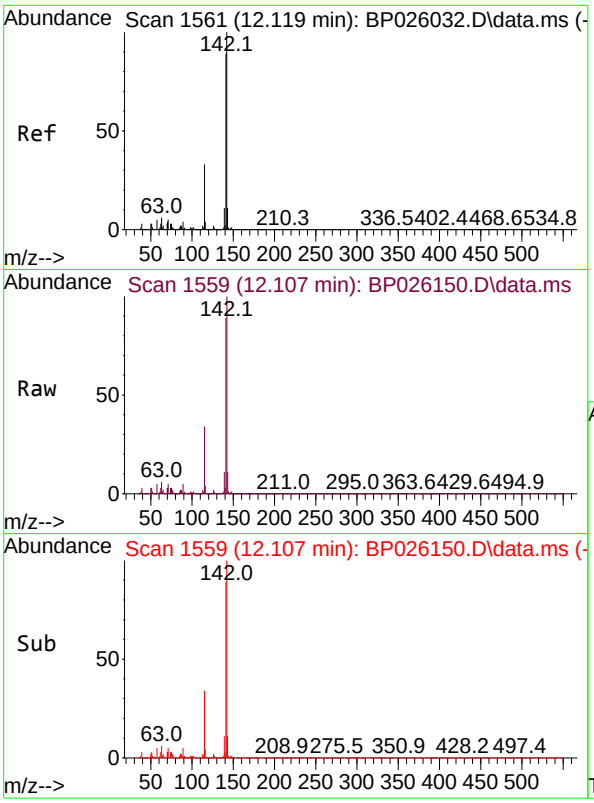


#36
4-Chloro-3-methylphenol
Concen: 79.070 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:107 Resp: 1972354

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.6	32.4
142	83.2	65.6	98.4

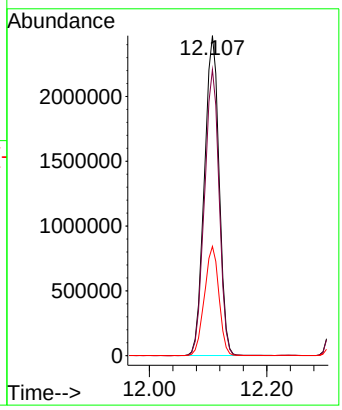




#37
2-Methylnaphthalene
Concen: 77.446 ng
RT: 12.107 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:142 Resp: 429711

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.0	106.6
115	34.1	26.6	39.8



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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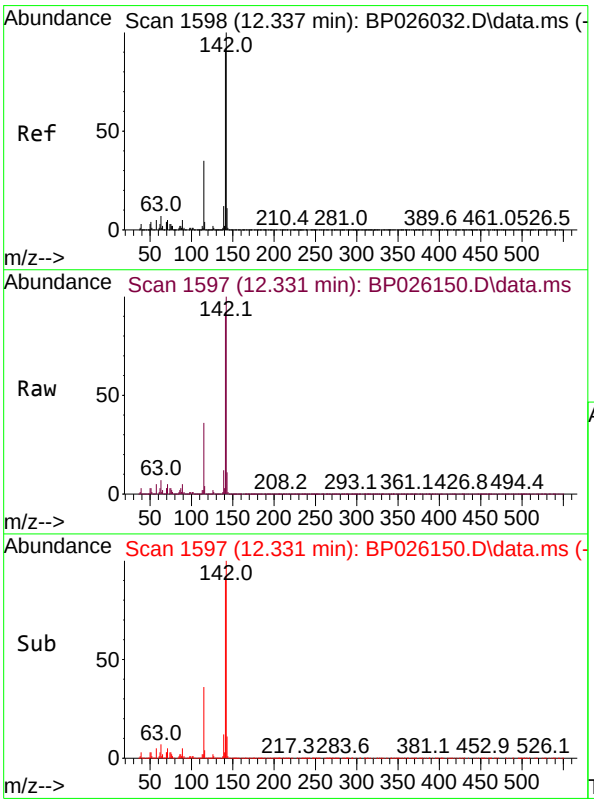
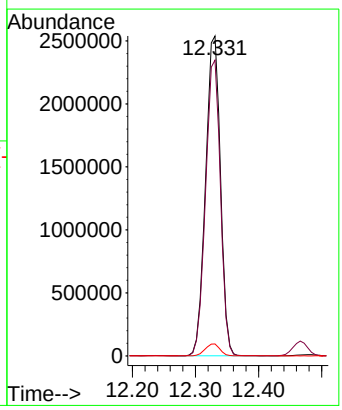
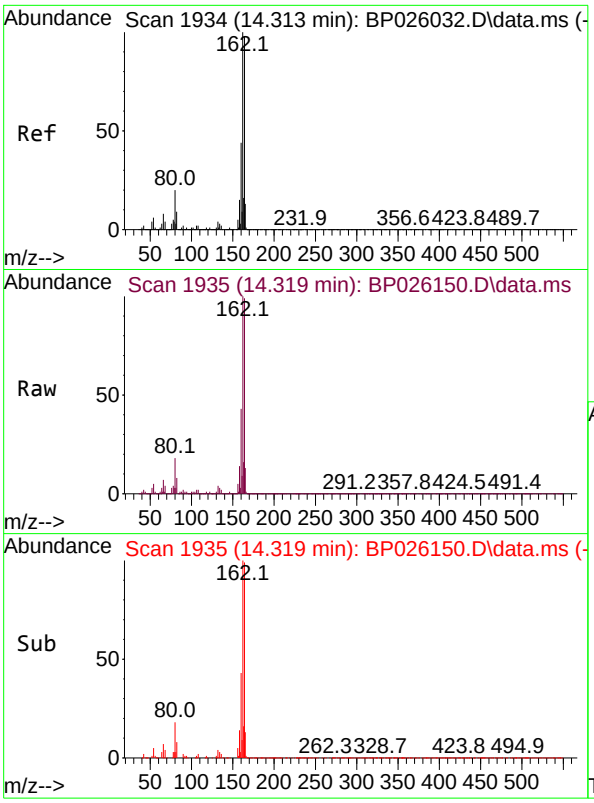


#38
1-Methylnaphthalene
Concen: 76.467 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:142 Resp: 4151377

Ion	Ratio	Lower	Upper
142	100		
141	92.4	73.5	110.3
116	3.7	3.0	4.4

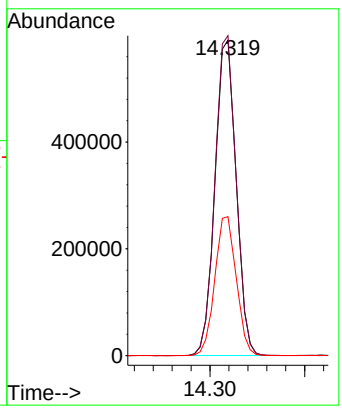




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:164 Resp: 91625

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.3	120.5
160	44.1	35.2	52.8



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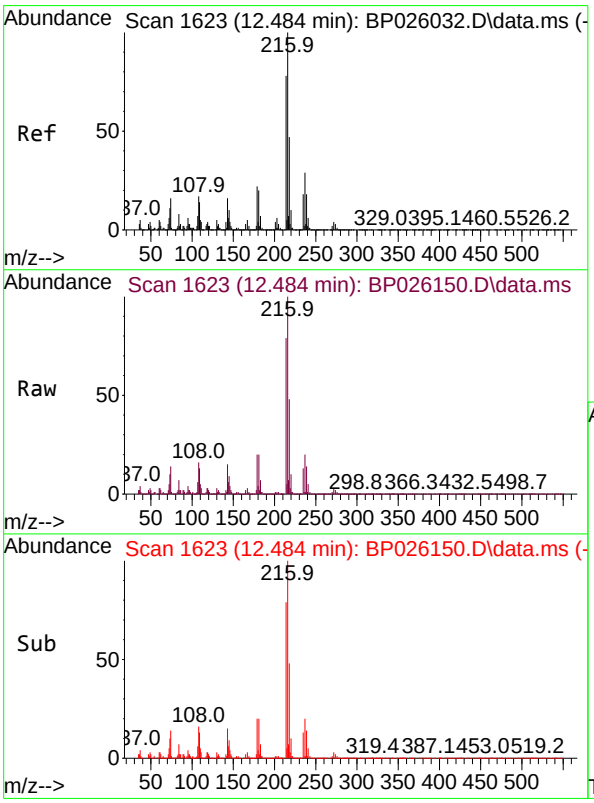
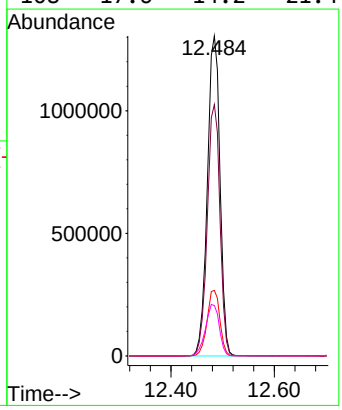
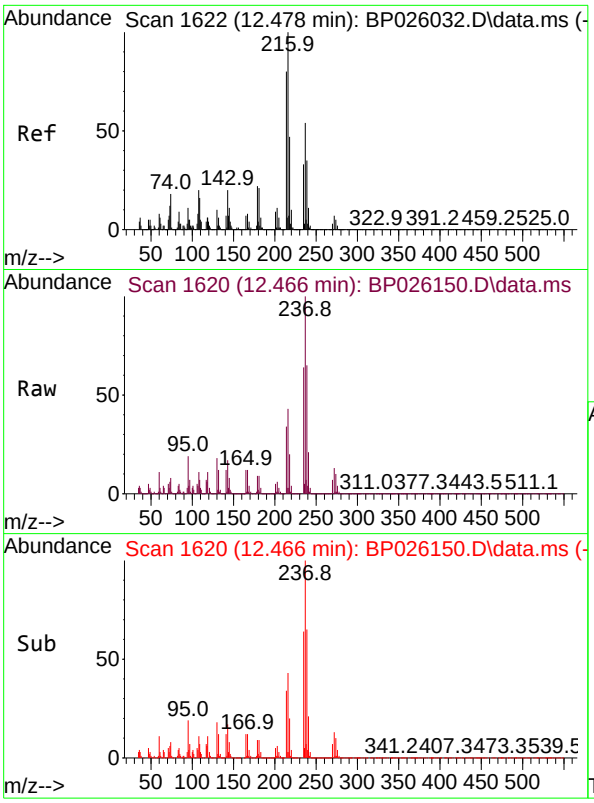


#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.984 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:216 Resp: 2208451

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.6	94.0
179	20.7	16.6	25.0
108	17.6	14.2	21.4

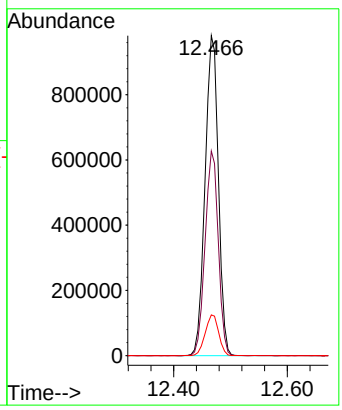




#41
Hexachlorocyclopentadiene
Concen: 88.626 ng
RT: 12.466 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:237 Resp: 159719

Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.3	83.3
272	12.7	0.0	32.9



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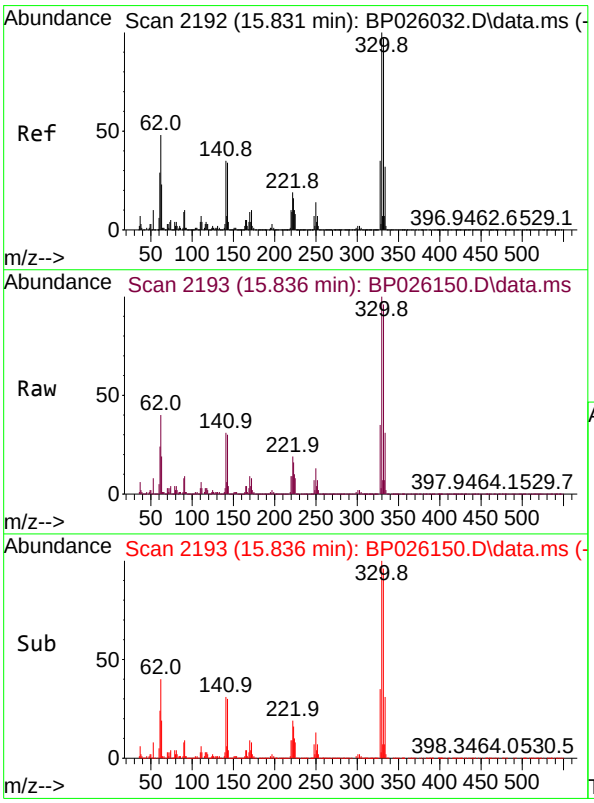
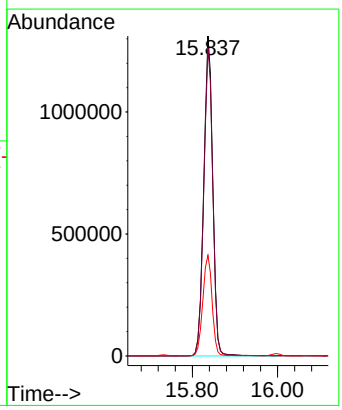
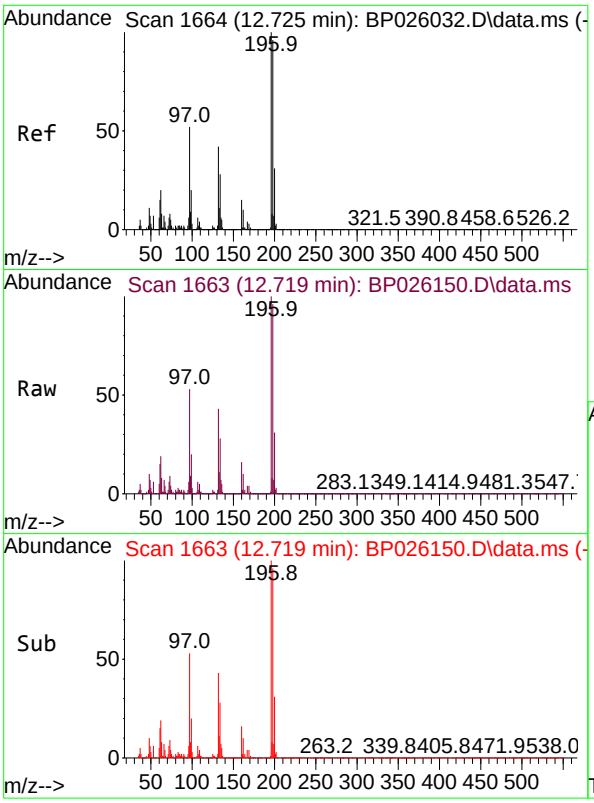


#42
2,4,6-Tribromophenol
Concen: 161.460 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:330 Resp: 1917042

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.0	117.0
141	32.5	26.8	40.2

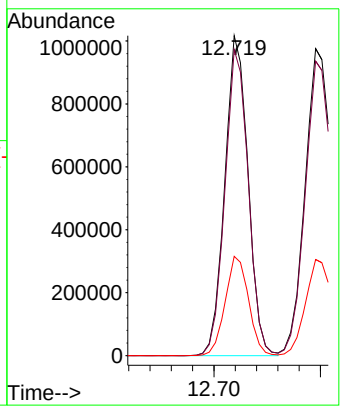




#43
2,4,6-Trichlorophenol
Concen: 81.106 ng
RT: 12.719 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:196 Resp: 154109

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.9	115.3
200	31.0	24.6	37.0



Instrument :
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ClientSampleId :
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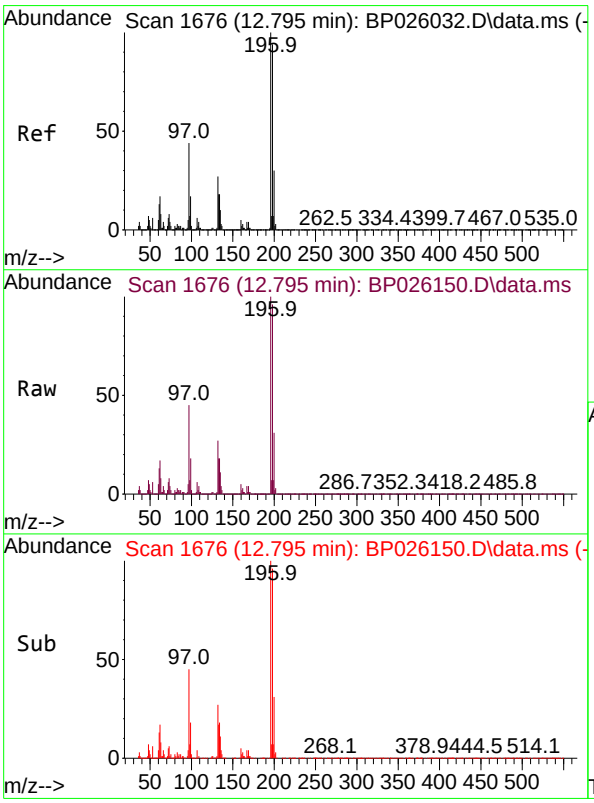
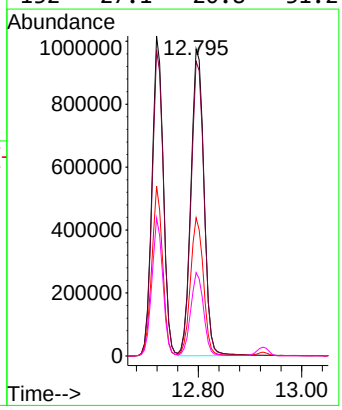
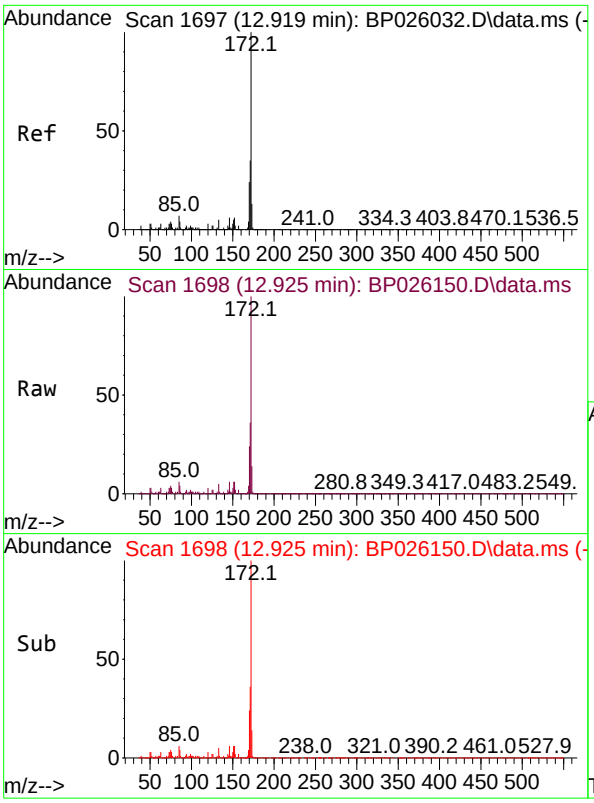


#44
2,4,5-Trichlorophenol
Concen: 80.887 ng
RT: 12.795 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:196 Resp: 1713807

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.4	114.6
97	45.0	35.7	53.5
132	27.1	20.8	31.2

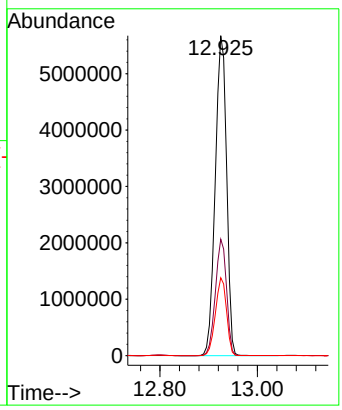




#45
2-Fluorobiphenyl
Concen: 145.791 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:172 Resp: 915626

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.2	42.4
170	24.3	18.7	28.1



Instrument :
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ClientSampleId :
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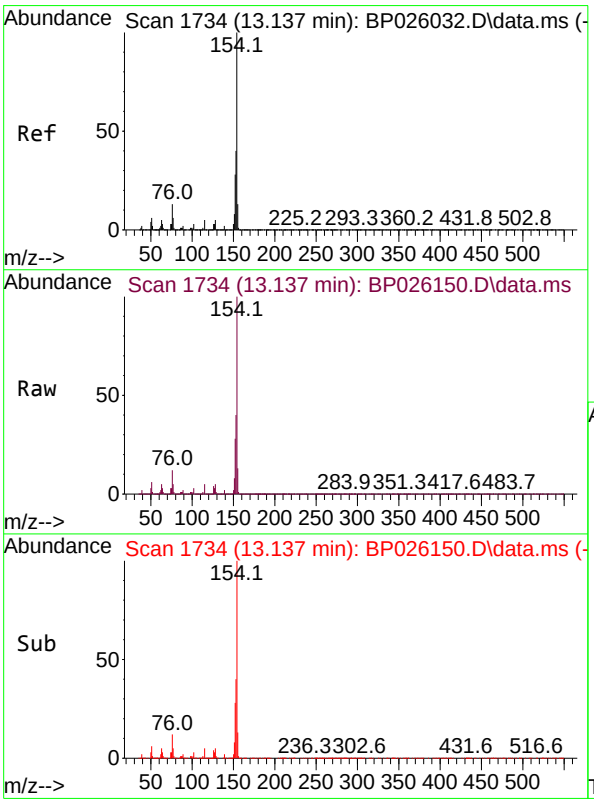
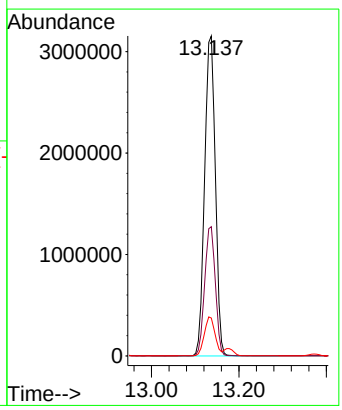
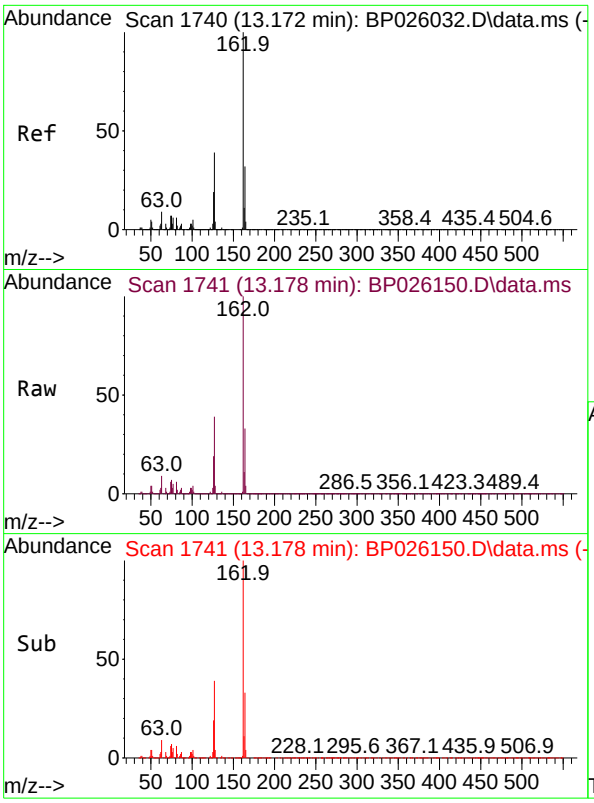


#46
1,1'-Biphenyl
Concen: 77.807 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:154 Resp: 5350939

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	11.8	0.0	32.3

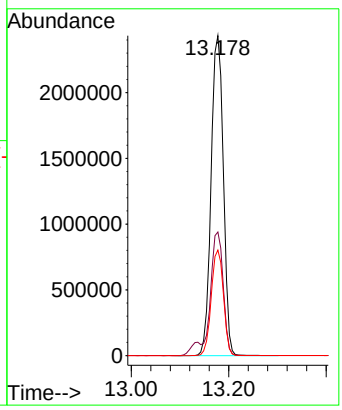




#47
2-Chloronaphthalene
Concen: 78.776 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:162 Resp: 425927

Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.9	46.3
164	33.0	26.4	39.6



Instrument :
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ClientSampleId :
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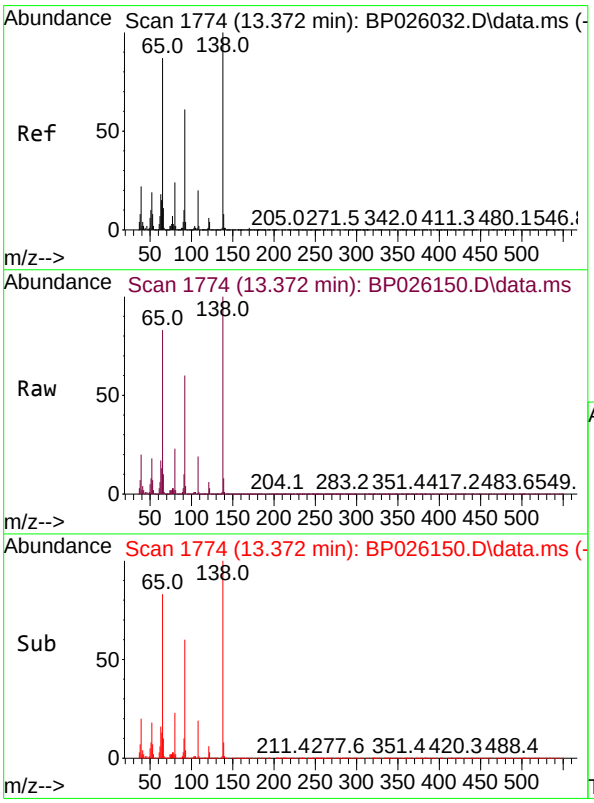
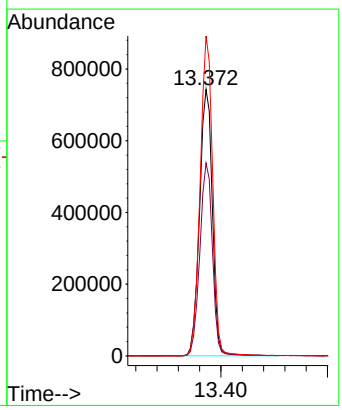
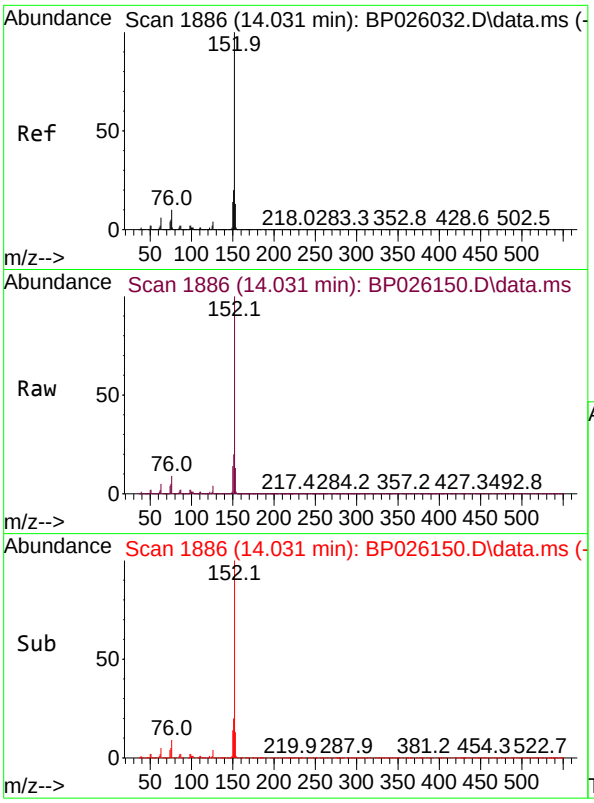


#48
2-Nitroaniline
Concen: 82.186 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 65 Resp: 1240952

Ion	Ratio	Lower	Upper
65	100		
92	72.3	59.1	88.7
138	120.1	96.6	145.0

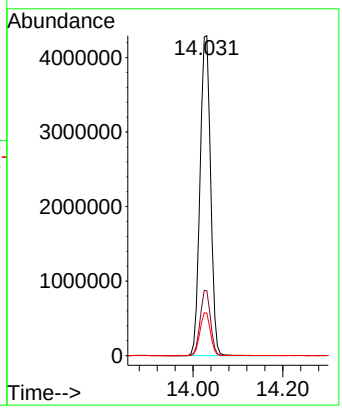




#49
Acenaphthylene
Concen: 78.077 ng
RT: 14.031 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:152 Resp: 698460

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	13.3	10.6	16.0



Instrument :
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ClientSampleId :
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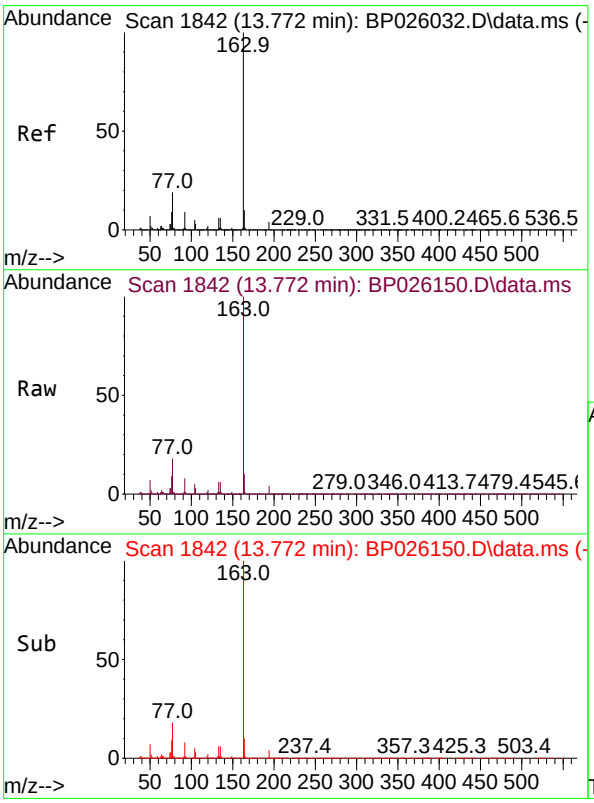
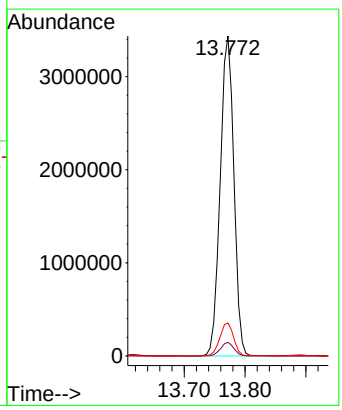
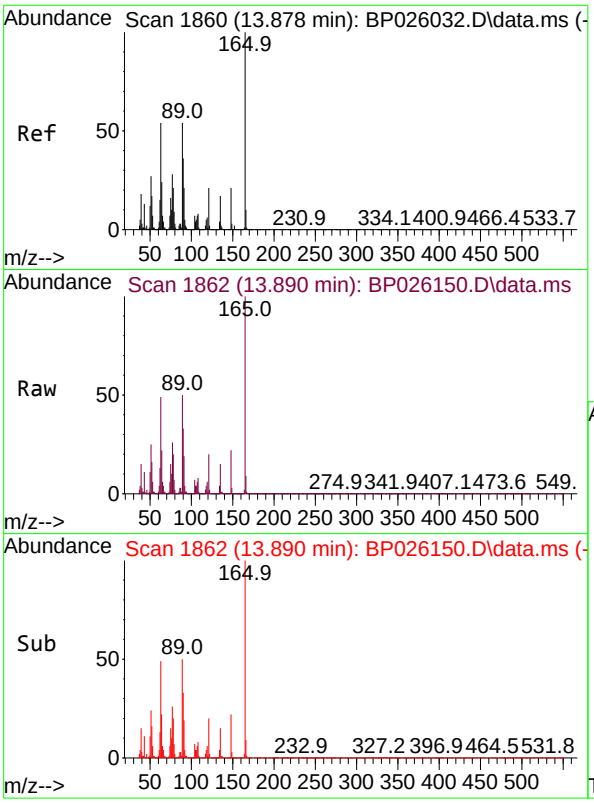


#50
Dimethylphthalate
Concen: 78.482 ng
RT: 13.772 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:163 Resp: 5358389

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.2	12.2

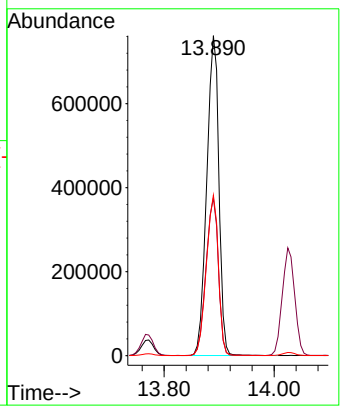




#51
2,6-Dinitrotoluene
Concen: 86.521 ng
RT: 13.890 min Scan# 18
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:165 Resp: 116822

Ion	Ratio	Lower	Upper
165	100		
63	49.2	40.5	60.7
89	50.1	41.3	61.9



Instrument :
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ClientSampleId :
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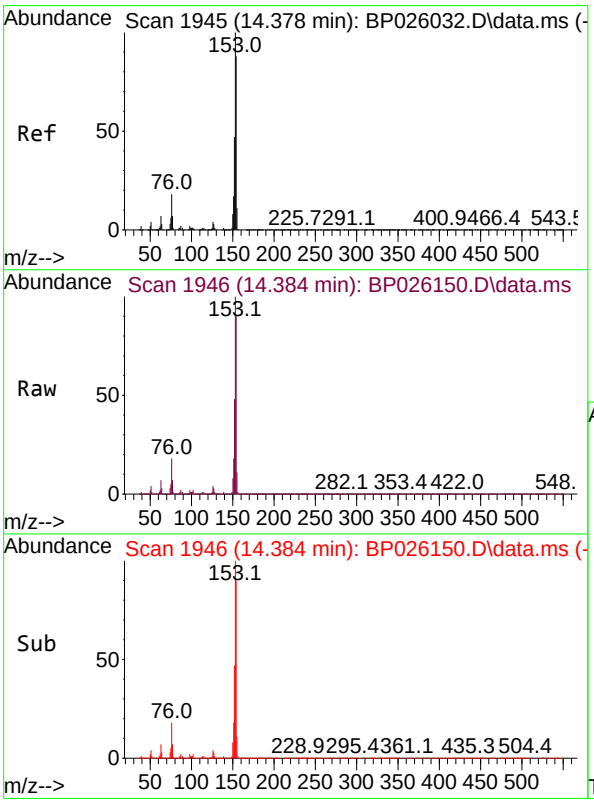
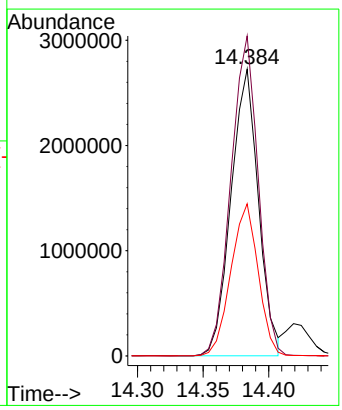
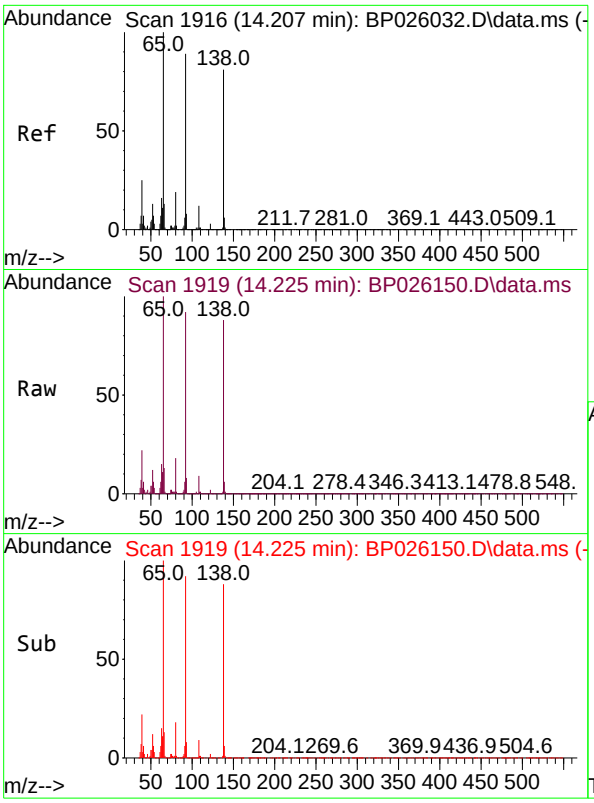


#52
Acenaphthene
Concen: 75.720 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:154 Resp: 3961645

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.7	136.1
152	53.1	42.8	64.2

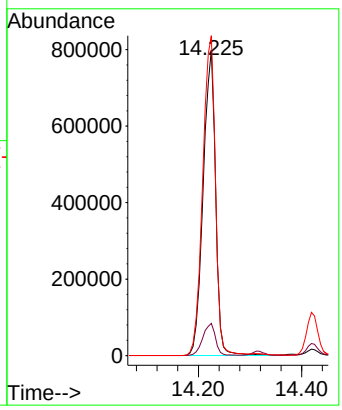




#53
3-Nitroaniline
Concen: 83.269 ng
RT: 14.225 min Scan# 19
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:138 Resp: 132819

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.9	13.3
92	104.8	86.3	129.5



Instrument :
BNA_P
ClientSampleId :
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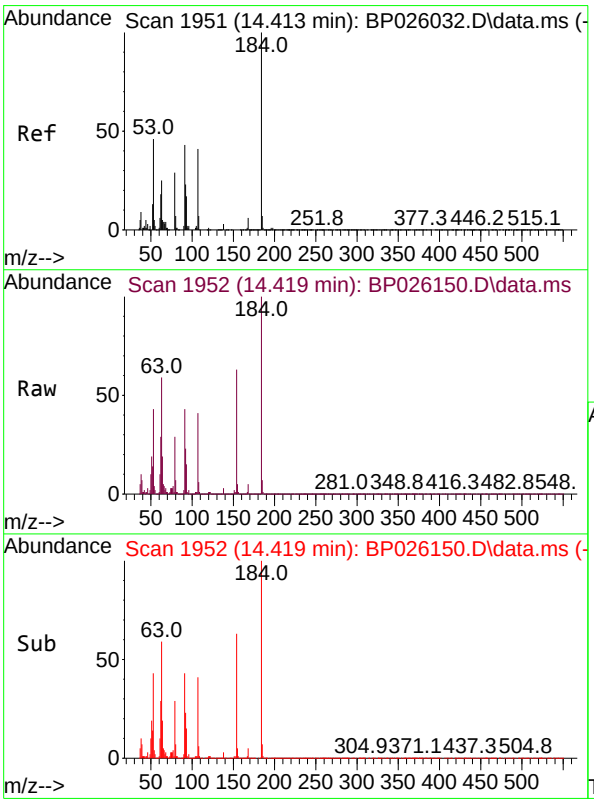
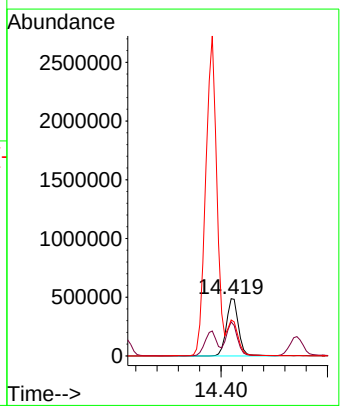
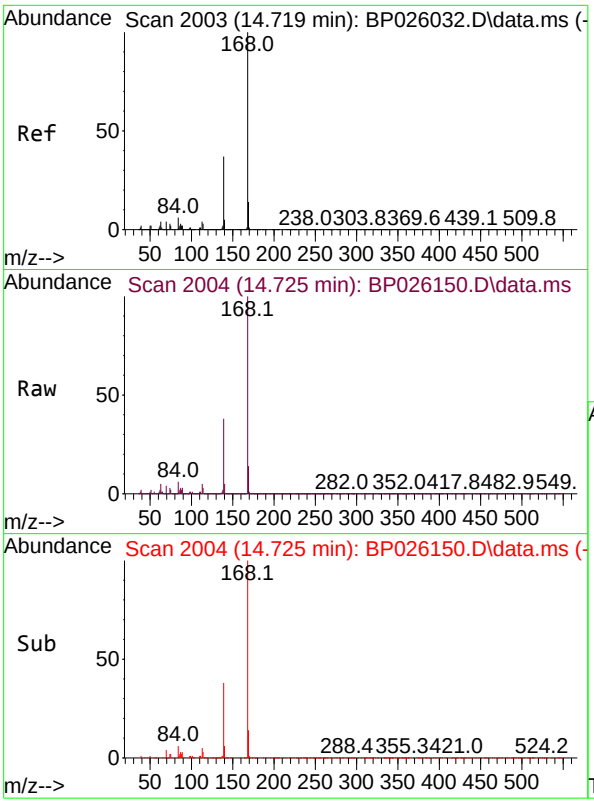


#54
2,4-Dinitrophenol
Concen: 94.087 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:184 Resp: 762088

Ion	Ratio	Lower	Upper
184	100		
63	59.3	43.1	64.7
154	62.7	49.5	74.3

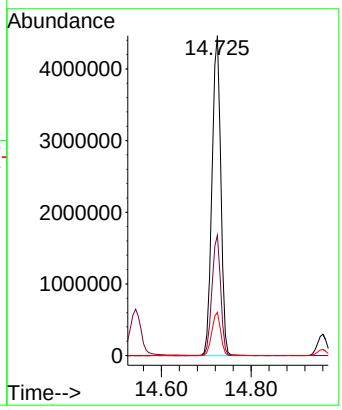




#55
Dibenzofuran
Concen: 74.160 ng
RT: 14.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:168 Resp: 606339

Ion	Ratio	Lower	Upper
168	100		
139	37.6	29.8	44.6
169	13.6	10.9	16.3



Instrument :
BNA_P
ClientSampleId :
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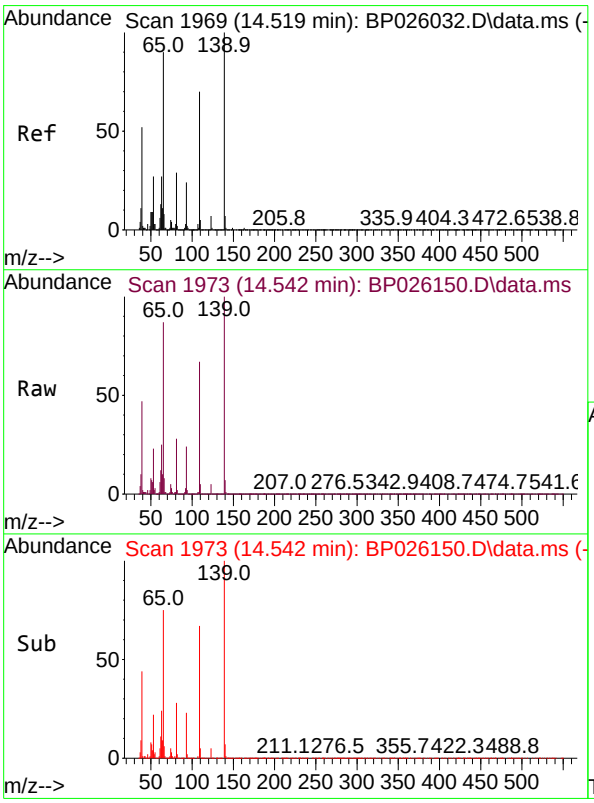
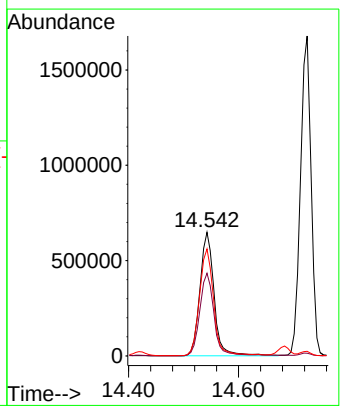
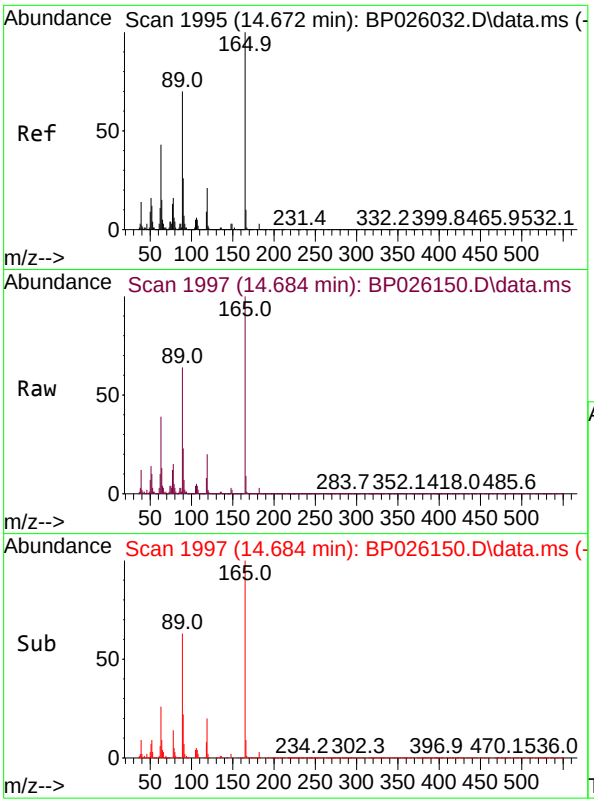


#56
4-Nitrophenol
Concen: 80.163 ng
RT: 14.542 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:139 Resp: 1160755

Ion	Ratio	Lower	Upper
139	100		
109	66.8	46.8	86.8
65	86.6	69.3	109.3

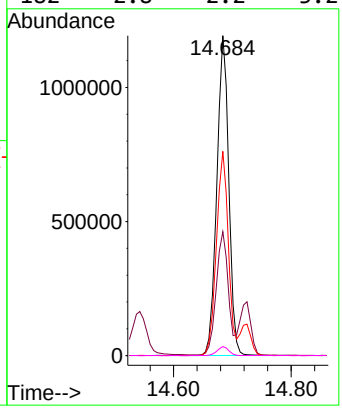




#57
2,4-Dinitrotoluene
Concen: 82.824 ng
RT: 14.684 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:165 Resp: 168117

Ion	Ratio	Lower	Upper
165	100		
63	38.7	31.0	46.6
89	63.8	51.7	77.5
182	2.8	2.2	3.2



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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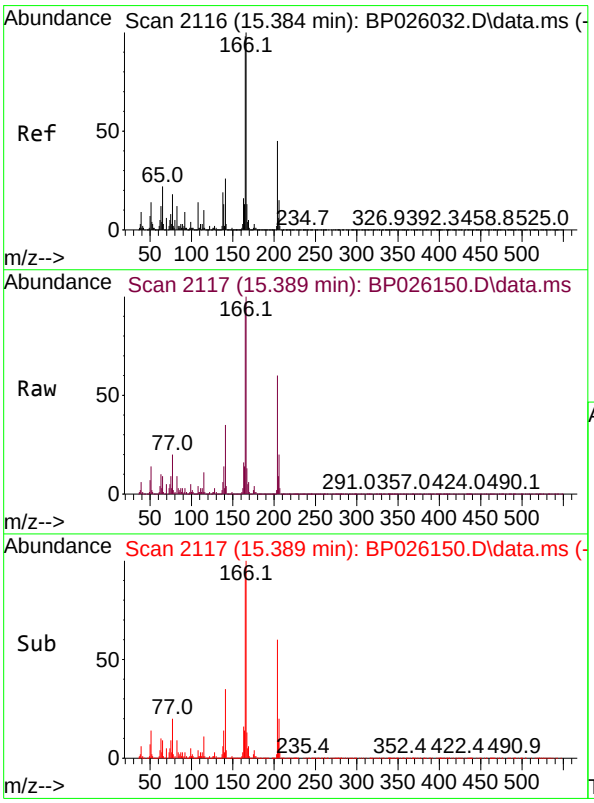
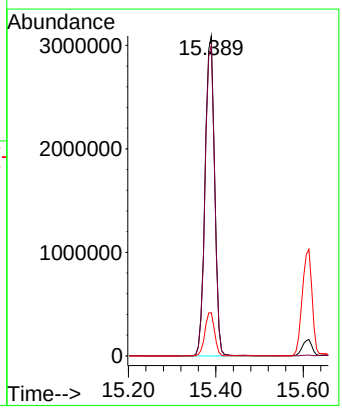
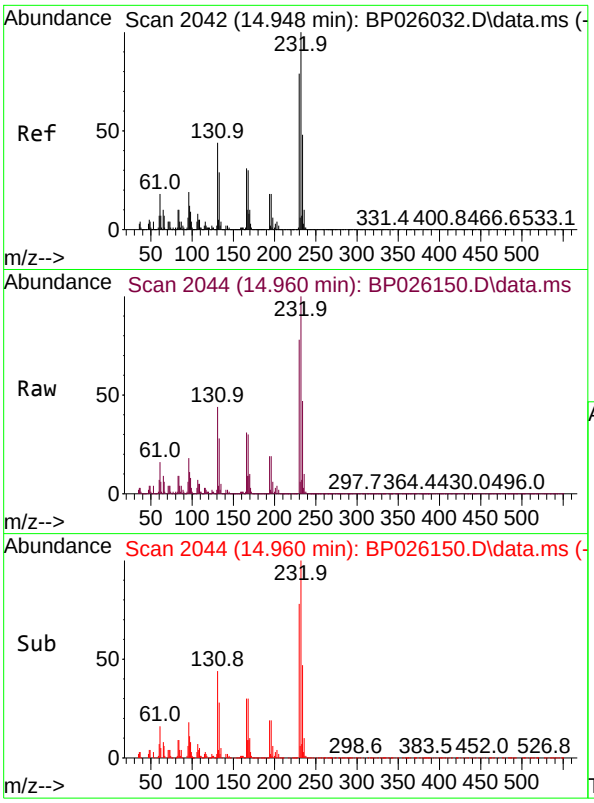


#58
Fluorene
Concen: 71.825 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:166 Resp: 4642250

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.9	116.9
167	13.5	11.0	16.4

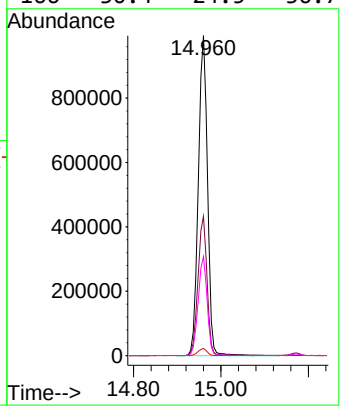




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.377 ng
RT: 14.960 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:232 Resp: 144242

Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.8	52.2
130	2.2	1.8	2.8
166	30.4	24.5	36.7



Instrument :
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ClientSampleId :
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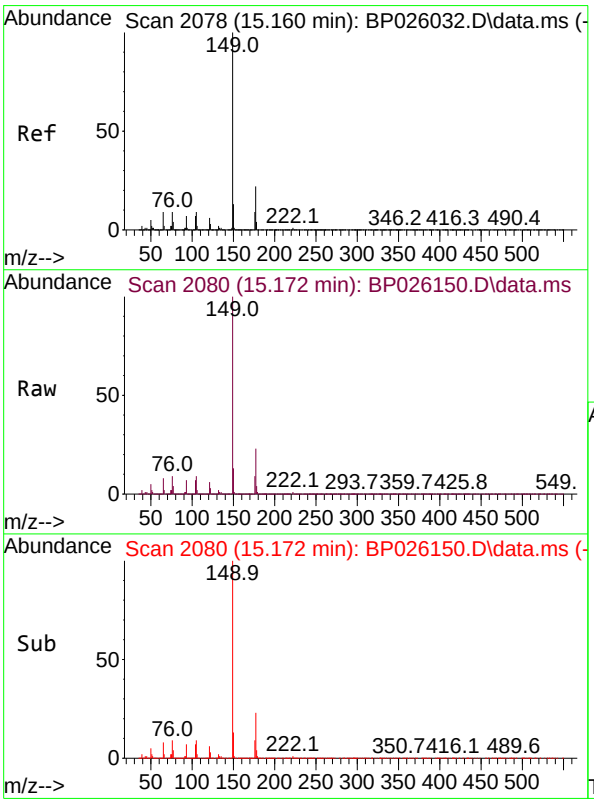
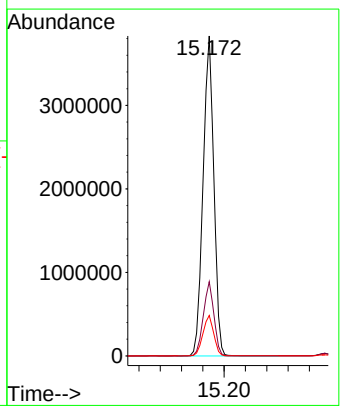
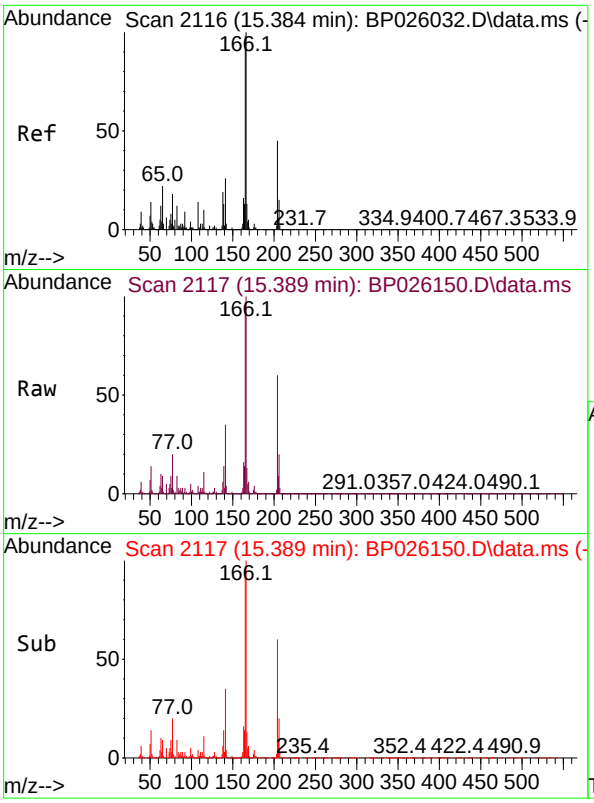


#60
Diethylphthalate
Concen: 77.587 ng
RT: 15.172 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:149 Resp: 5369309

Ion	Ratio	Lower	Upper
149	100		
177	23.2	17.9	26.9
150	12.7	9.9	14.9

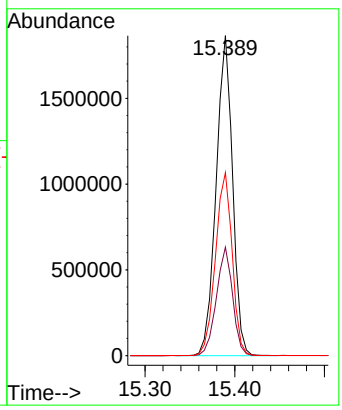




#61
4-Chlorophenyl-phenylether
Concen: 73.978 ng
RT: 15.389 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:204 Resp: 237338

Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	57.2	48.1	72.1



Instrument :
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ClientSampleId :
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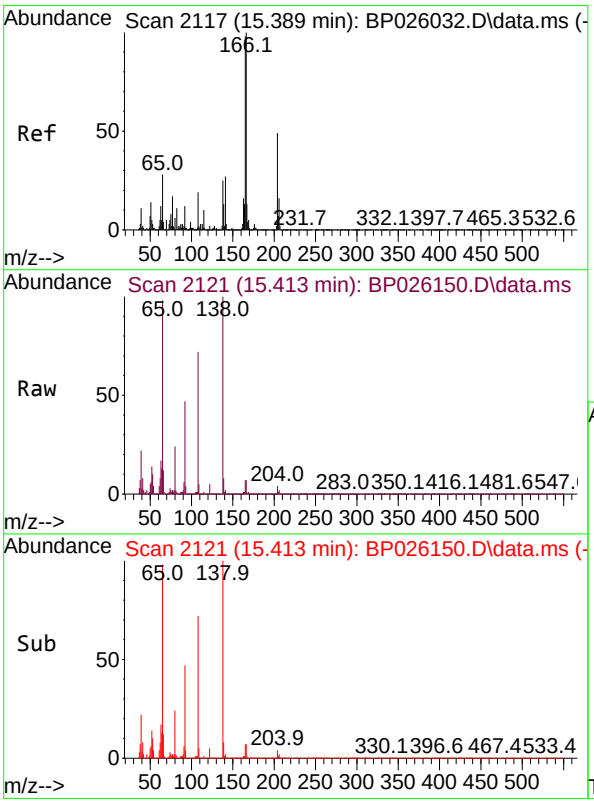
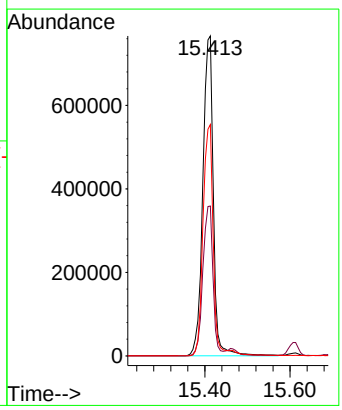
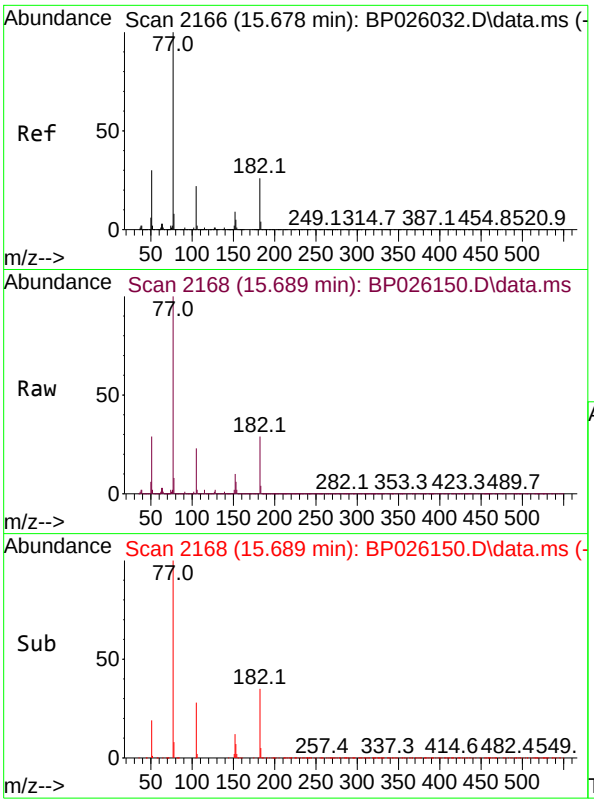


#62
4-Nitroaniline
Concen: 78.639 ng
RT: 15.413 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:138 Resp: 1312938

Ion	Ratio	Lower	Upper
138	100		
92	46.8	27.5	67.5
108	72.3	51.1	91.1

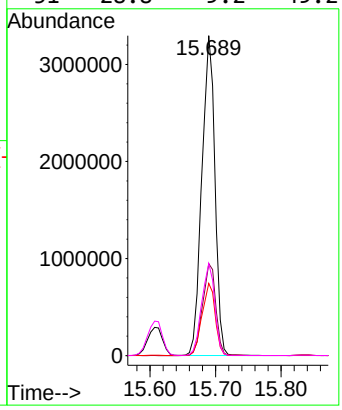




#63
Azobenzene
Concen: 78.140 ng
RT: 15.689 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 77 Resp: 454320

Ion	Ratio	Lower	Upper
77	100		
182	28.7	8.8	48.8
105	22.6	2.6	42.6
51	28.8	9.2	49.2



Instrument :
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ClientSampleId :
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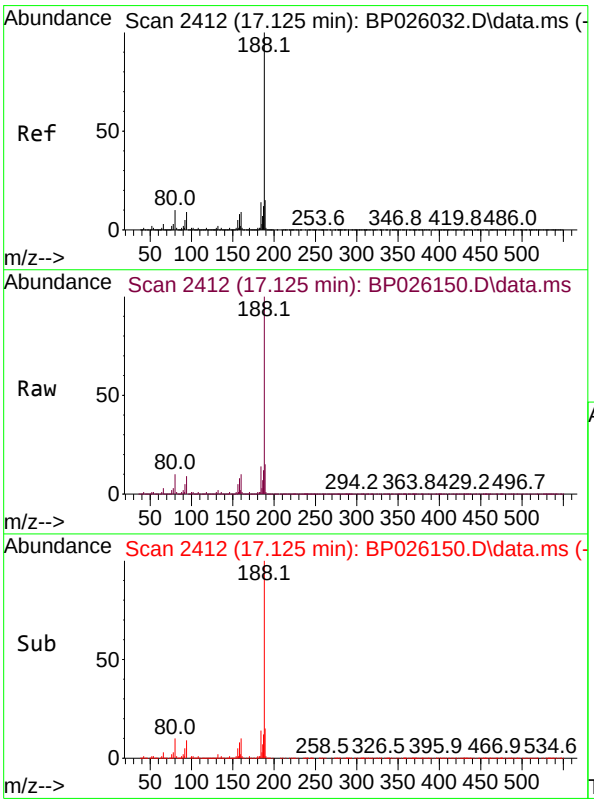
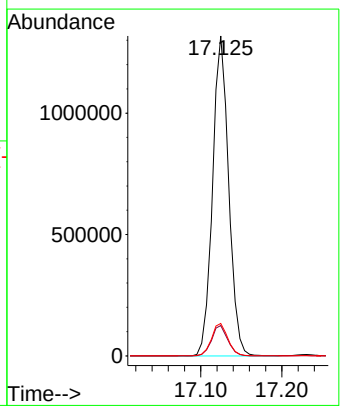
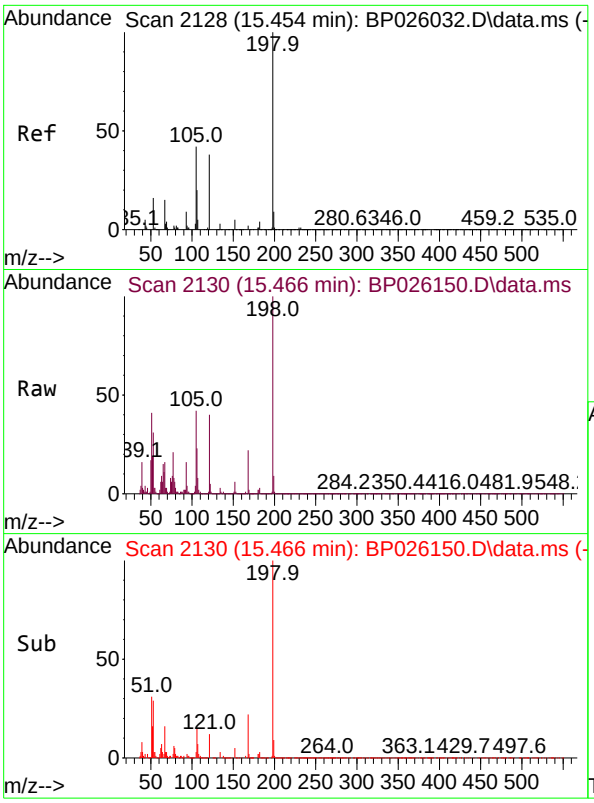


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:188 Resp: 1816815

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.8	11.6
80	10.1	8.2	12.2

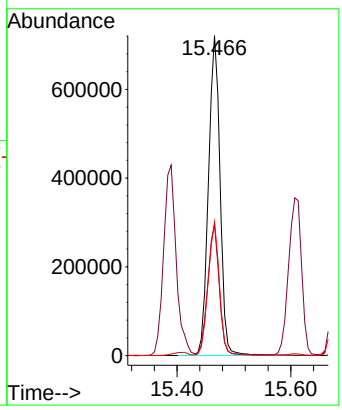




#65
4,6-Dinitro-2-methylphenol
Concen: 89.911 ng
RT: 15.466 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:198 Resp: 102796

Ion	Ratio	Lower	Upper
198	100		
51	40.9	18.4	58.4
105	41.8	18.5	58.5



Instrument :
BNA_P
ClientSampleId :
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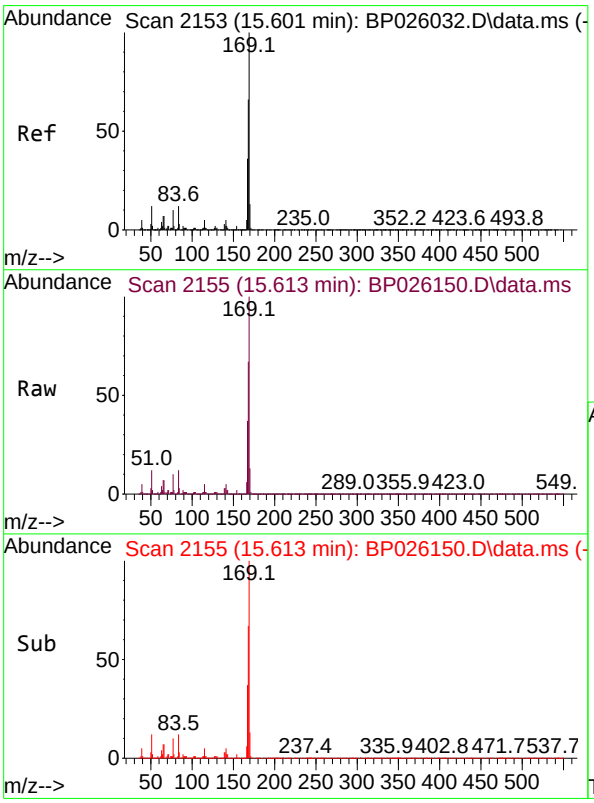
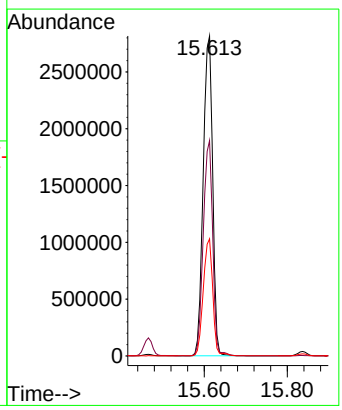
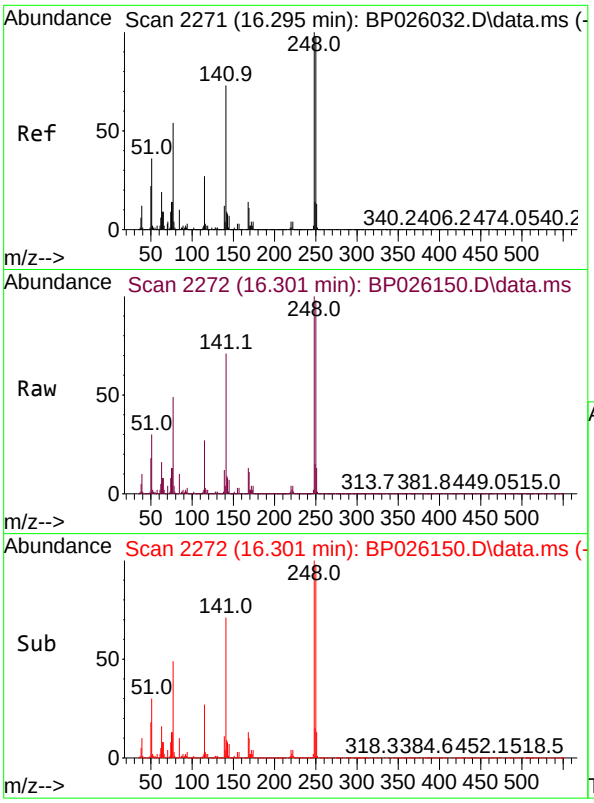


#66
n-Nitrosodiphenylamine
Concen: 78.838 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:169 Resp: 4431692

Ion	Ratio	Lower	Upper
169	100		
168	67.3	53.1	79.7
167	36.6	28.9	43.3

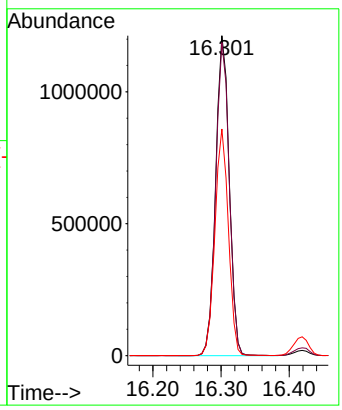




#67
4-Bromophenyl-phenylether
Concen: 82.958 ng
RT: 16.301 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:248 Resp: 166561

Ion	Ratio	Lower	Upper
248	100		
250	97.8	77.8	116.6
141	70.8	55.4	83.0



Instrument :
BNA_P
ClientSampleId :
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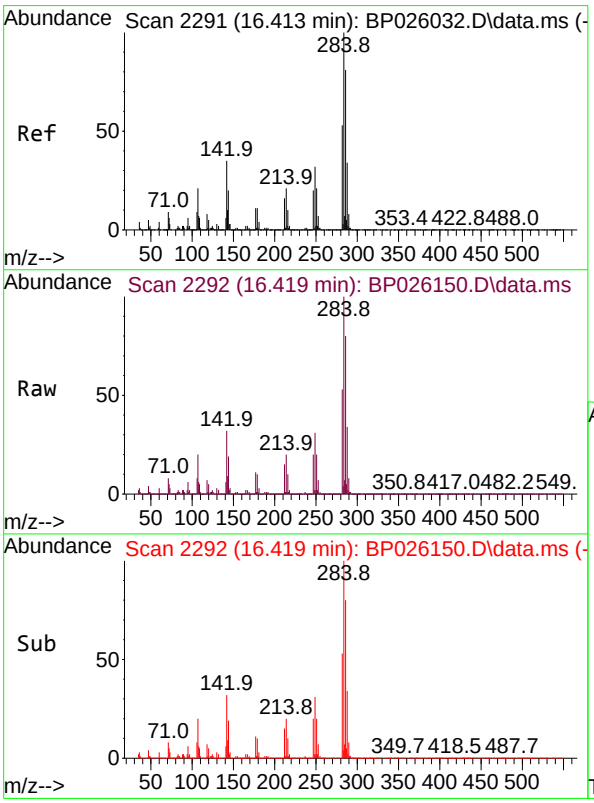
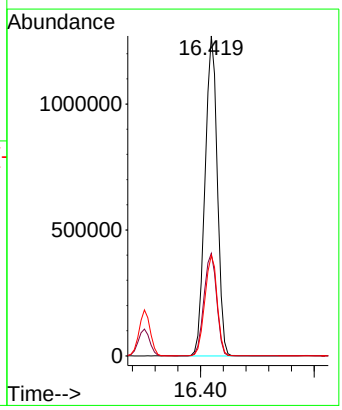
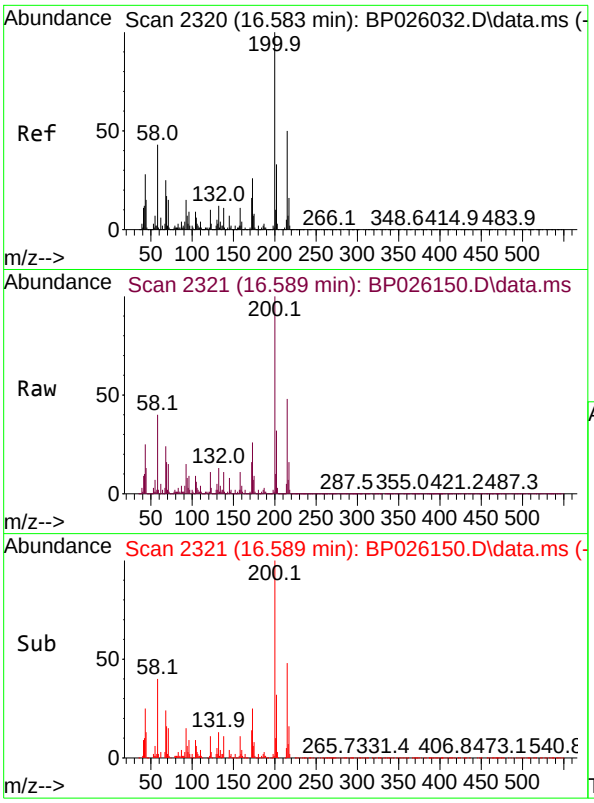


#68
Hexachlorobenzene
Concen: 82.547 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:284 Resp: 1914891

Ion	Ratio	Lower	Upper
284	100		
142	32.0	28.0	42.0
249	31.4	25.0	37.4





#69
Atrazine
Concen: 81.486 ng
RT: 16.589 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:200 Resp: 172486

Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.7	46.7
215	48.0	27.4	67.4

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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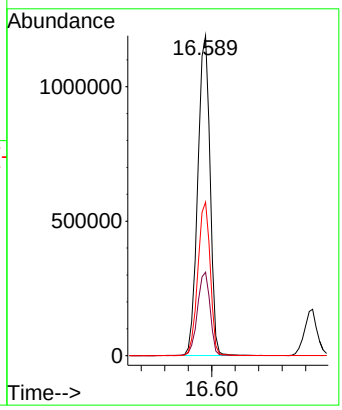
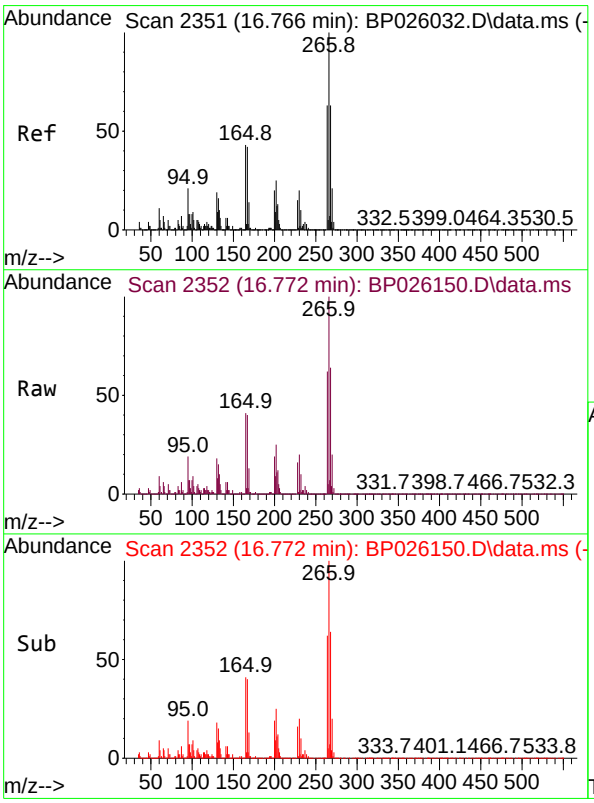
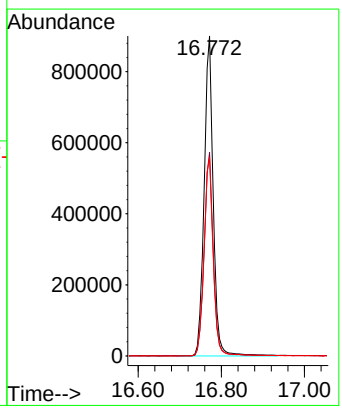


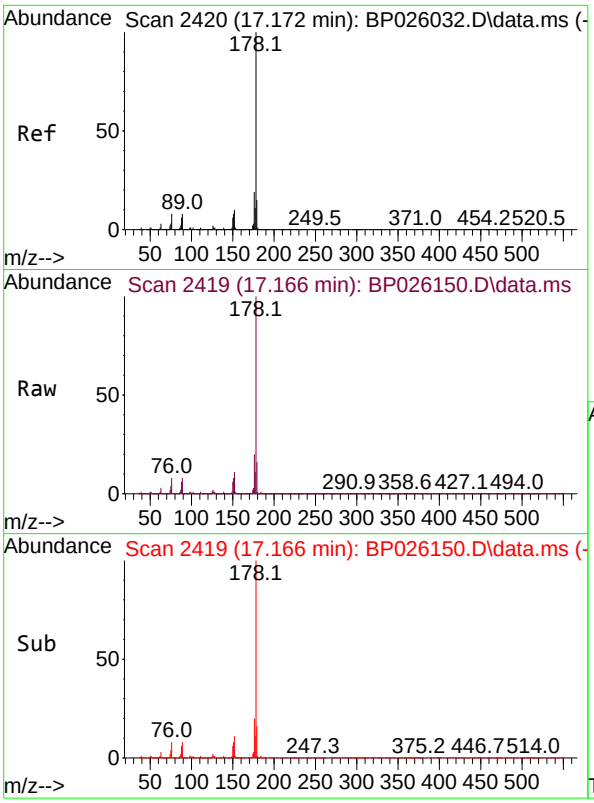


#70
Pentachlorophenol
Concen: 83.671 ng
RT: 16.772 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:266 Resp: 1361754

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.0	76.4
264	62.1	50.2	75.2

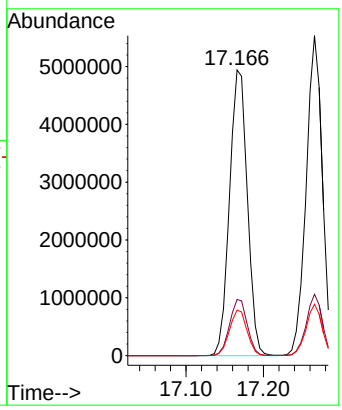




#71
Phenanthrene
Concen: 76.873 ng
RT: 17.166 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:178 Resp: 790140

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	15.9	12.4	18.6



Instrument :
BNA_P
ClientSampleId :
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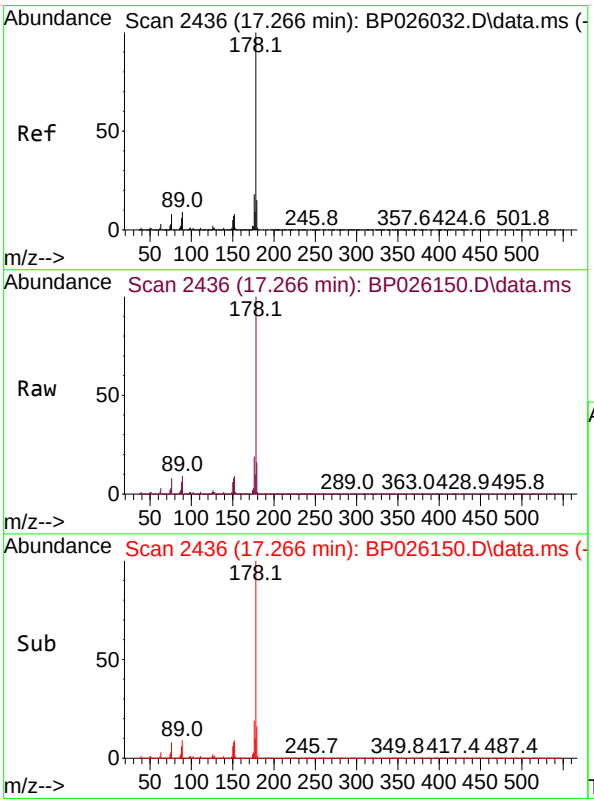
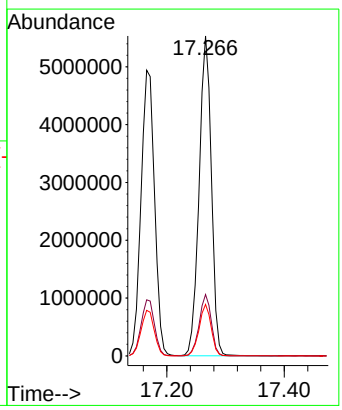
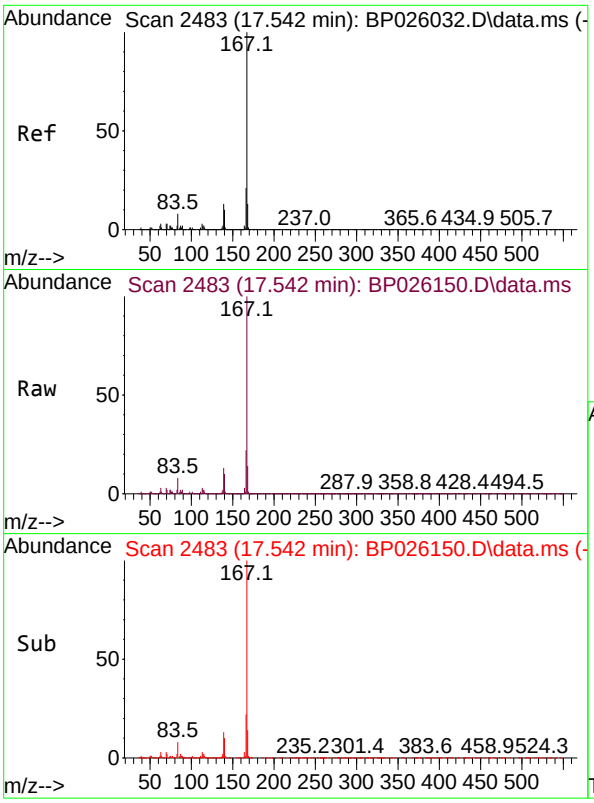


#72
Anthracene
Concen: 76.308 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:178 Resp: 8010628

Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.8	22.2
179	16.1	12.2	18.4





#73
Carbazole
Concen: 75.335 ng
RT: 17.542 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:167 Resp: 748175

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	13.4	10.2	15.4

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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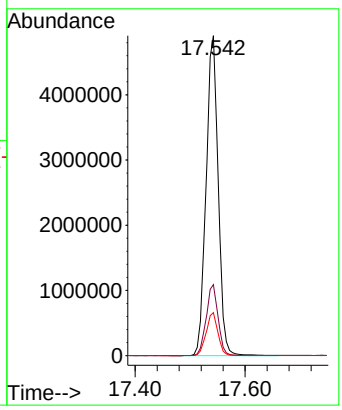
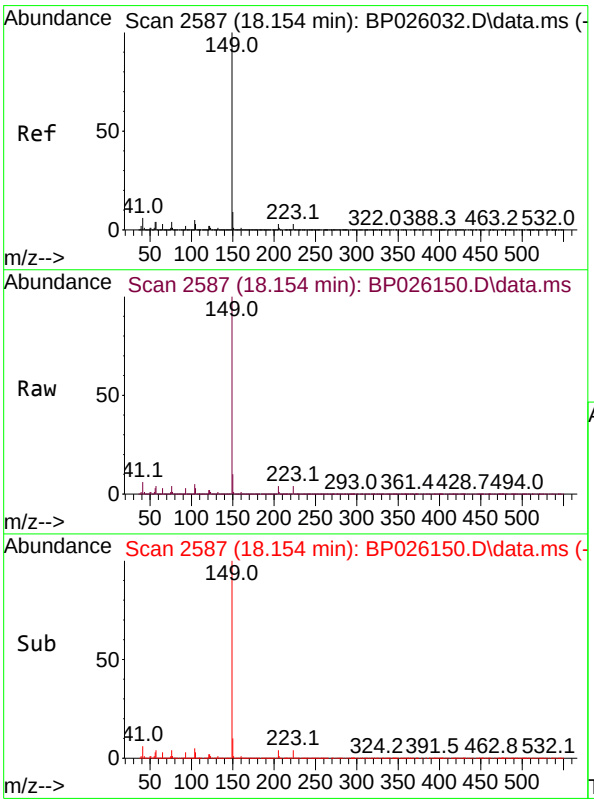
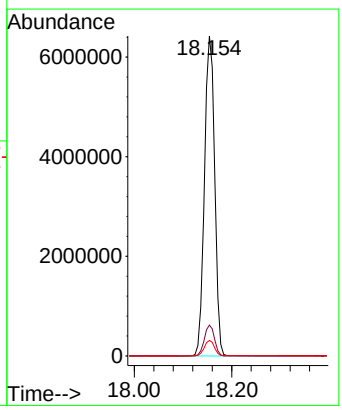


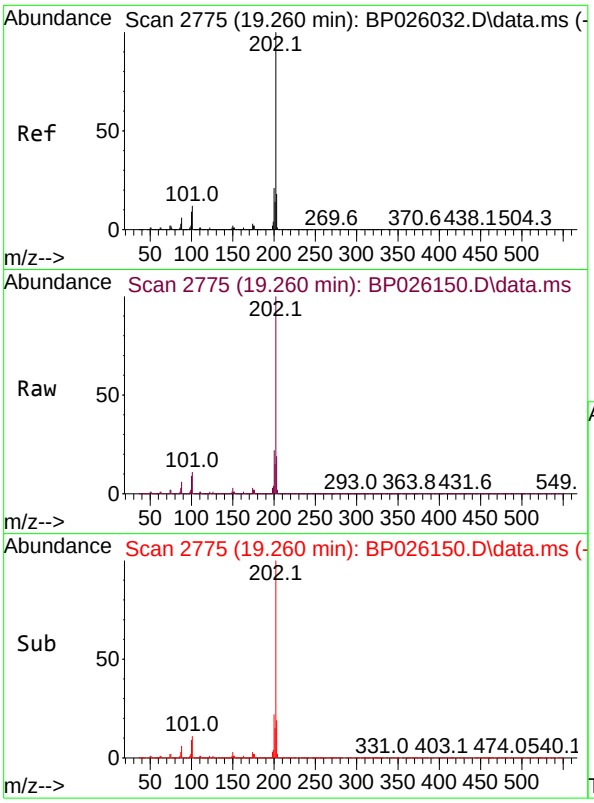


#74
Di-n-butylphthalate
Concen: 79.539 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:149 Resp: 9375432

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	4.8	3.6	5.4





#75
Fluoranthene
Concen: 74.439 ng
RT: 19.260 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:202 Resp: 935156

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	31.2
203	18.6	0.0	37.7

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations
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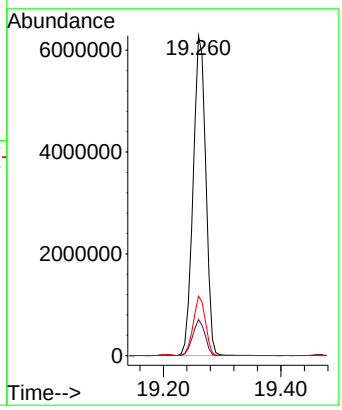
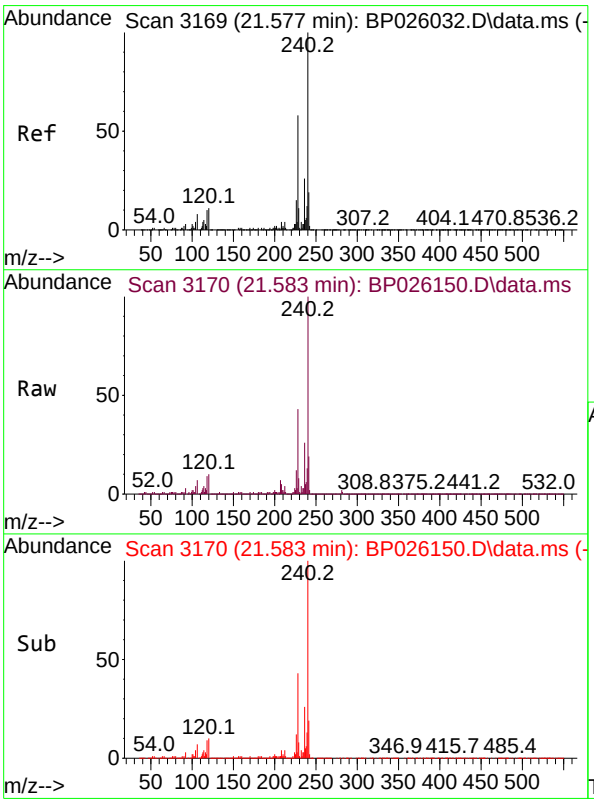
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

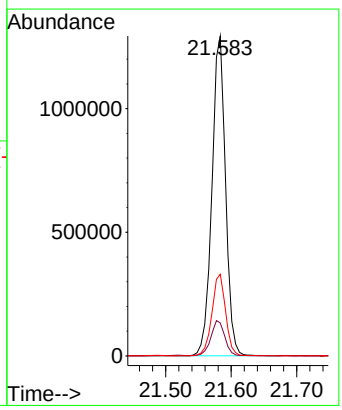


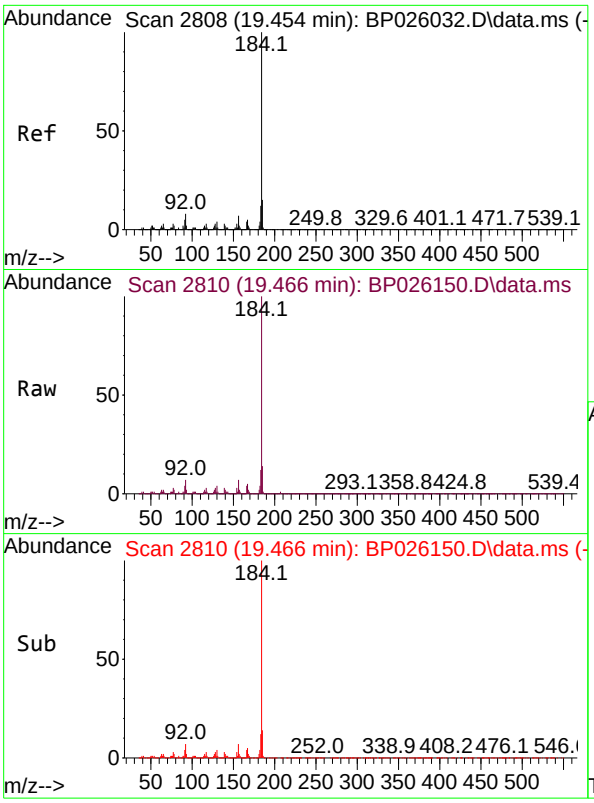


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:240 Resp: 1872355

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.4
236	25.5	20.4	30.6

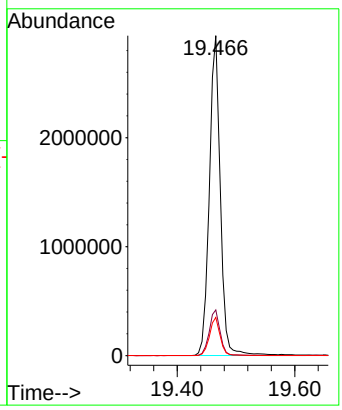




#77
Benzidine
Concen: 65.974 ng
RT: 19.466 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:184 Resp: 380226

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	11.9	9.0	13.6



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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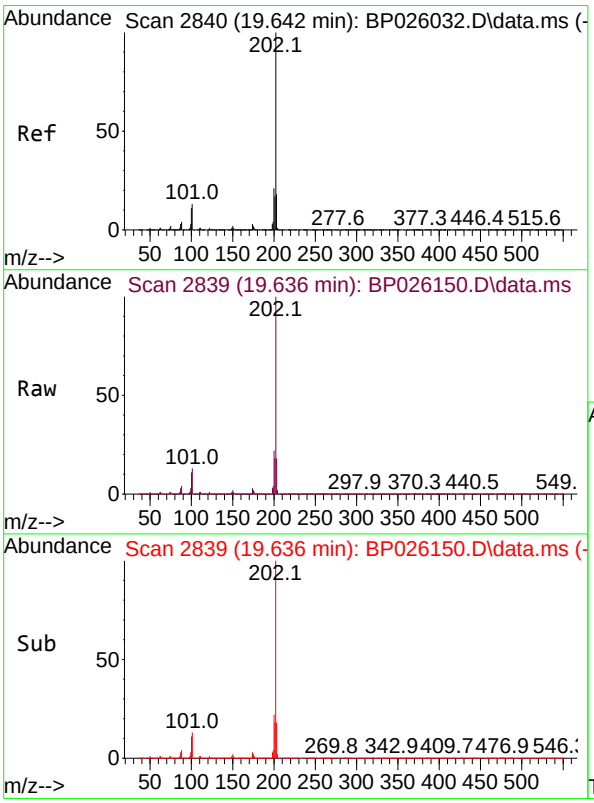
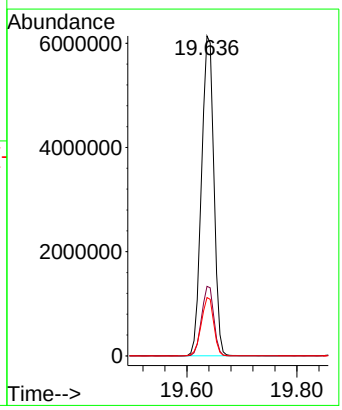
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

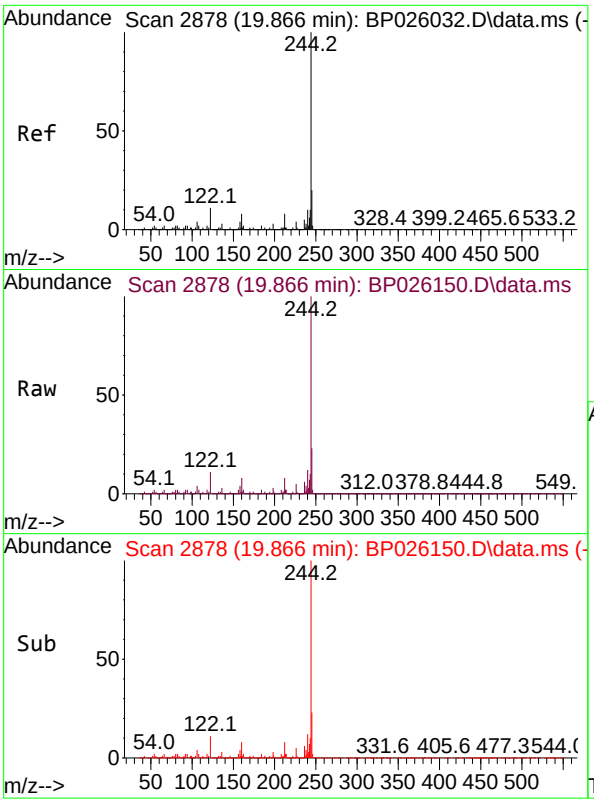


#78
Pyrene
Concen: 78.406 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:202 Resp: 9565086

Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.9	25.3
203	18.2	13.8	20.8

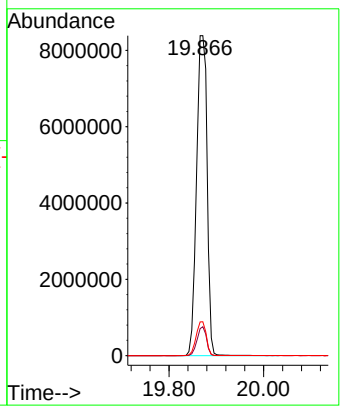




#79
Terphenyl-d14
Concen: 141.200 ng
RT: 19.866 min Scan# 28
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:244 Resp:1296444

Ion	Ratio	Lower	Upper
244	100		
212	8.4	5.8	8.8
122	10.5	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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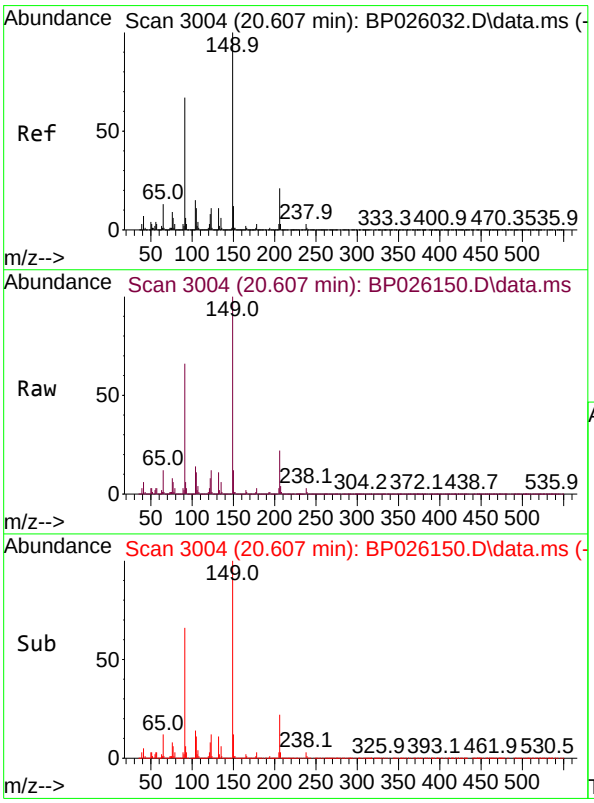
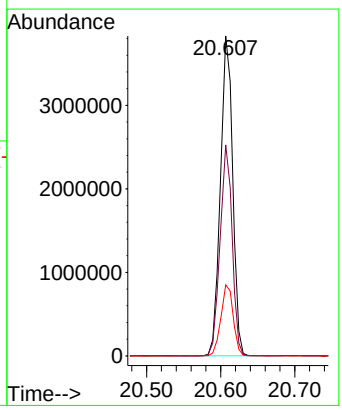
Supervised By :Sohil Jodhani 11/19/2025

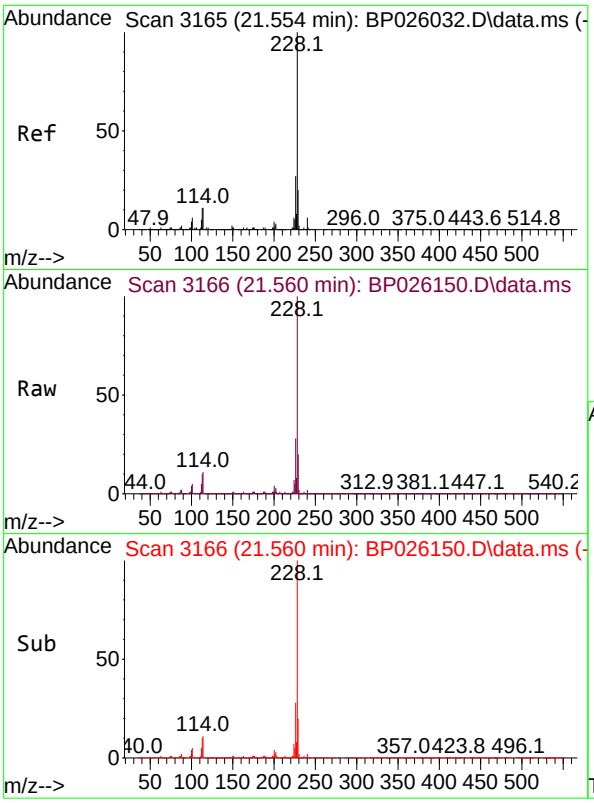


#80
Butylbenzylphthalate
Concen: 80.859 ng
RT: 20.607 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:149 Resp: 4393302

Ion	Ratio	Lower	Upper
149	100		
91	65.9	52.6	79.0
206	22.2	16.9	25.3

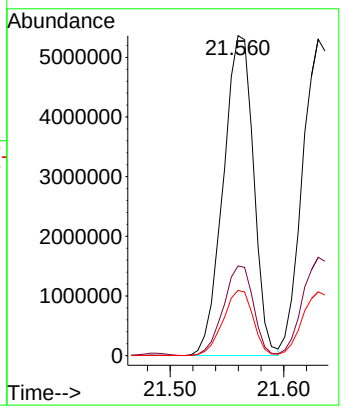




#81
Benzo(a)anthracene
Concen: 77.479 ng
RT: 21.560 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:228 Resp: 994914

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.8
229	20.4	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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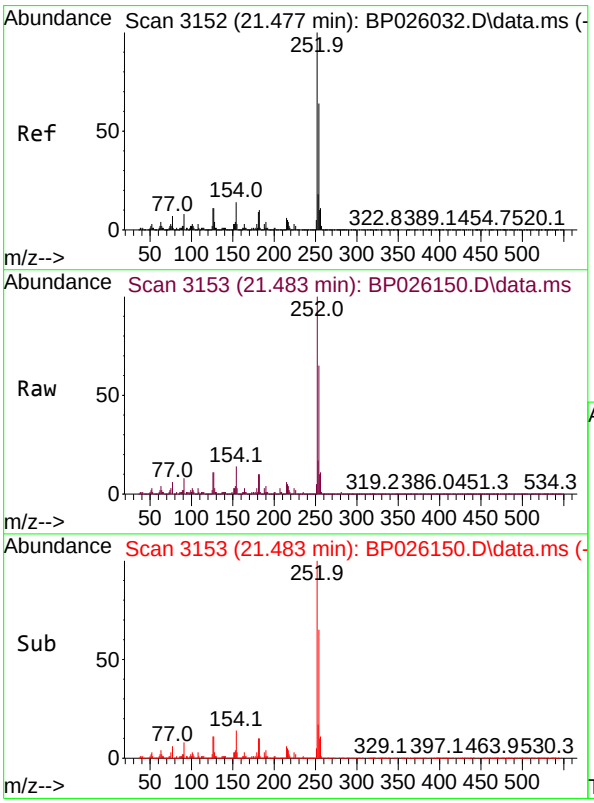
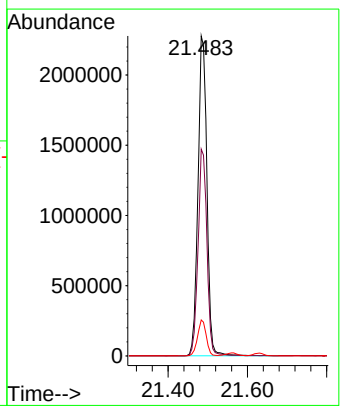
Supervised By :Sohil Jodhani 11/19/2025

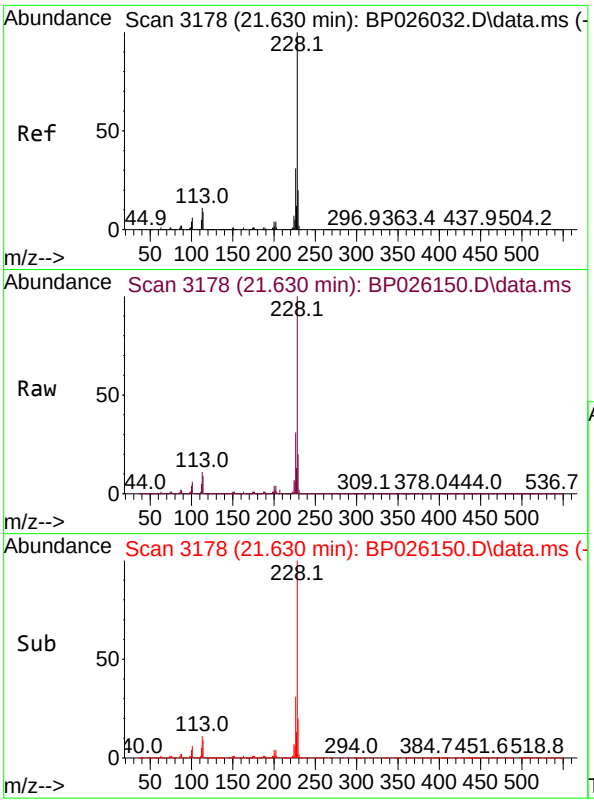


#82
3,3'-Dichlorobenzidine
Concen: 76.221 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:252 Resp: 3556791

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.2	76.8
126	11.2	8.2	12.4

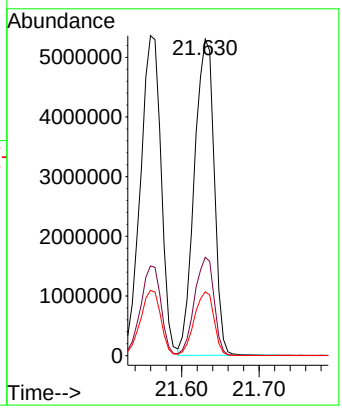




#83
Chrysene
Concen: 77.856 ng
RT: 21.630 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:228 Resp: 941234

Ion	Ratio	Lower	Upper
228	100		
226	31.1	23.9	35.9
229	20.2	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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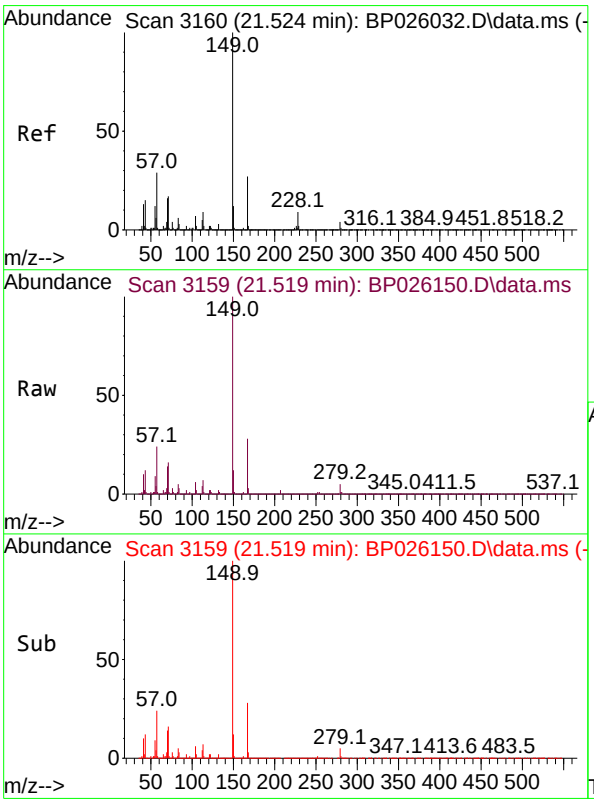
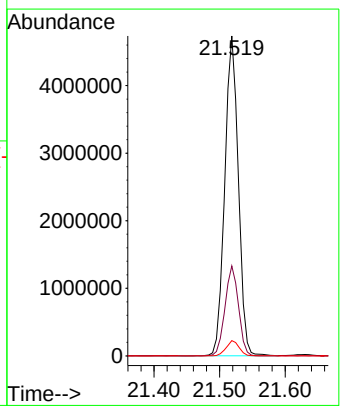
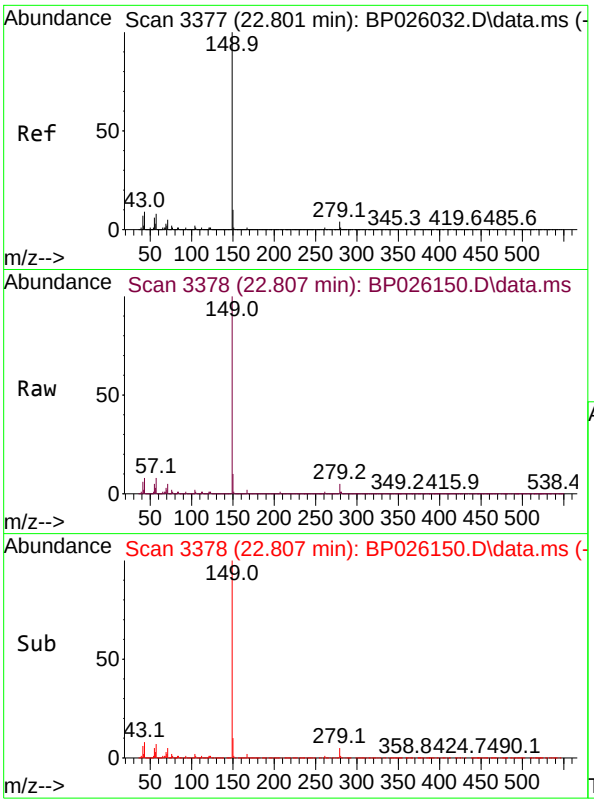


#84
Bis(2-ethylhexyl)phthalate
Concen: 83.686 ng
RT: 21.519 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:149 Resp: 6825162

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	4.8	3.3	4.9

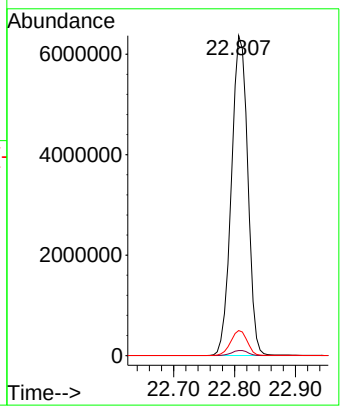




#85
Di-n-octyl phthalate
Concen: 82.666 ng
RT: 22.807 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:149 Resp:1186472

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	6.6	10.0



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations
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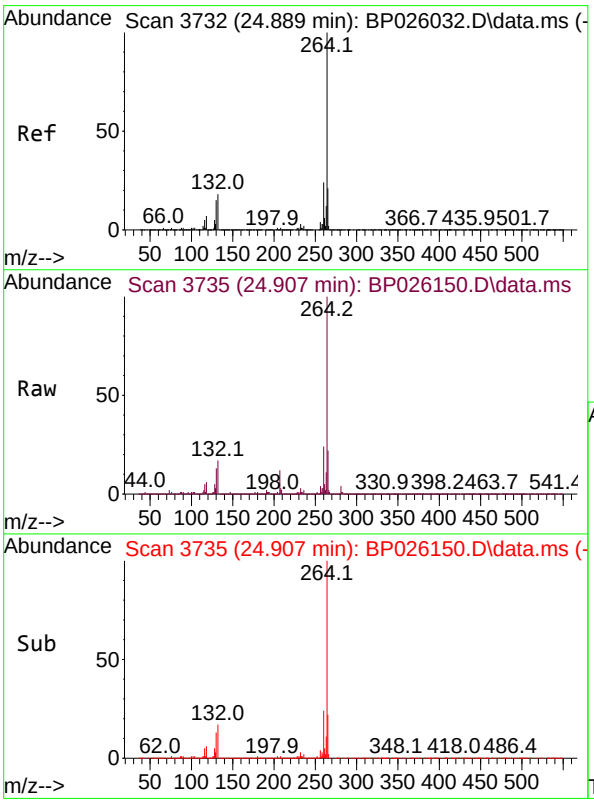
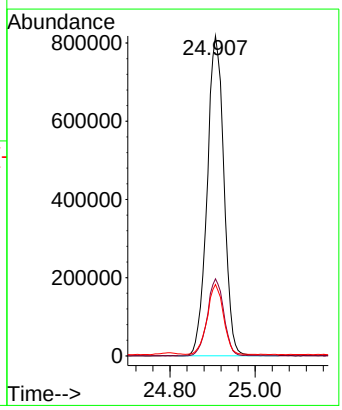
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

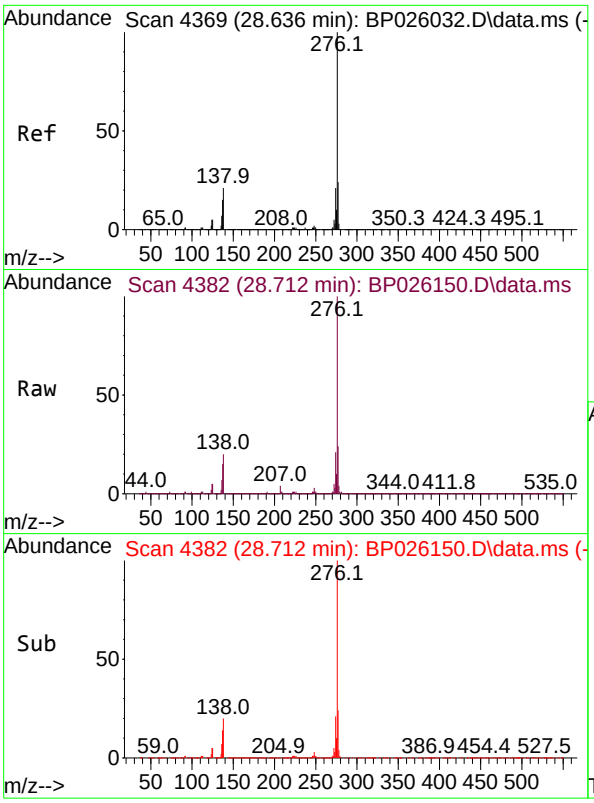


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:264 Resp: 2234365

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	22.3	17.5	26.3

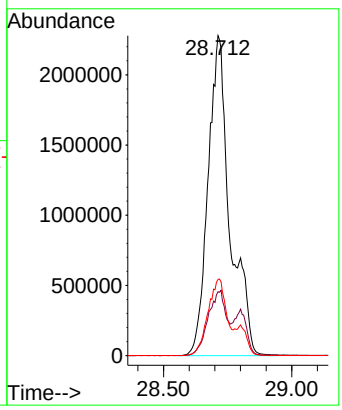




#87
Indeno(1,2,3-cd)pyrene
Concen: 81.129 ng m
RT: 28.712 min Scan# 4
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:276 Resp:1350425

Ion	Ratio	Lower	Upper
276	100		
138	16.8	13.8	20.8
277	20.3	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

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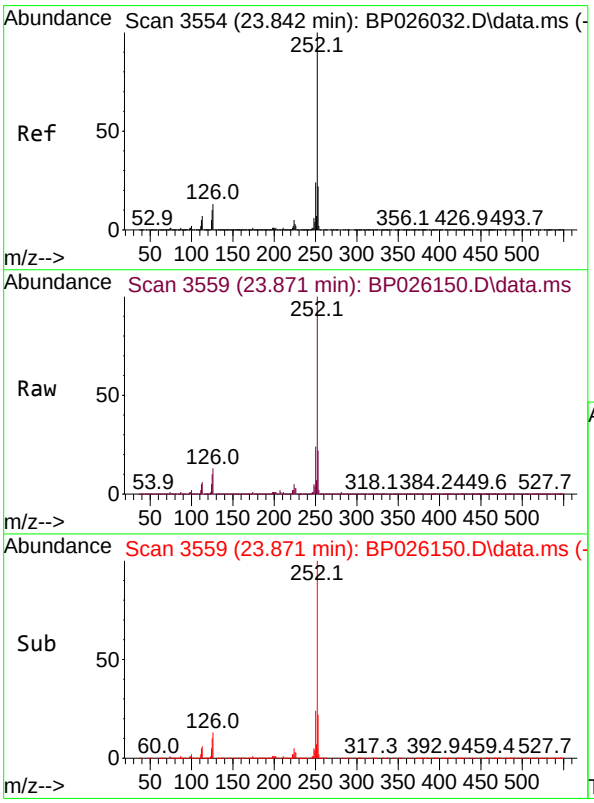
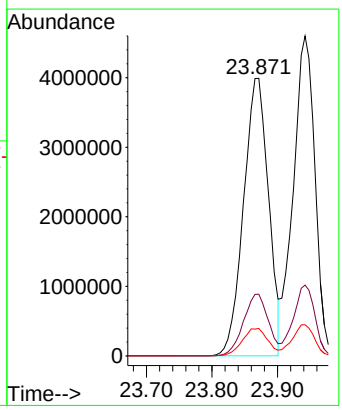
Supervised By :Sohil Jodhani 11/19/2025

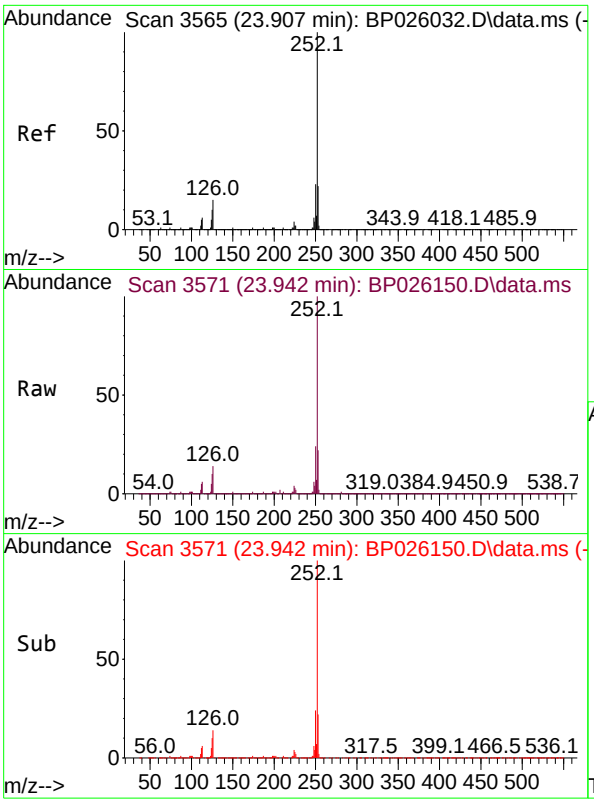


#88
Benzo(b)fluoranthene
Concen: 77.620 ng
RT: 23.871 min Scan# 3559
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:252 Resp:10544016

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.9	8.2	12.4

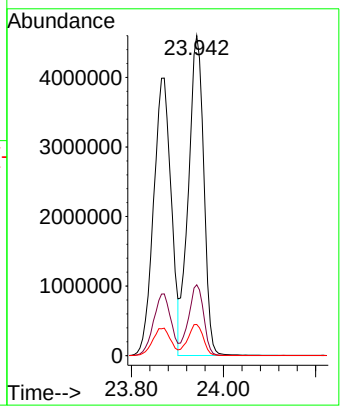




#89
Benzo(k)fluoranthene
Concen: 78.288 ng
RT: 23.942 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:252 Resp:1062866

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	9.7	7.5	11.3



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations
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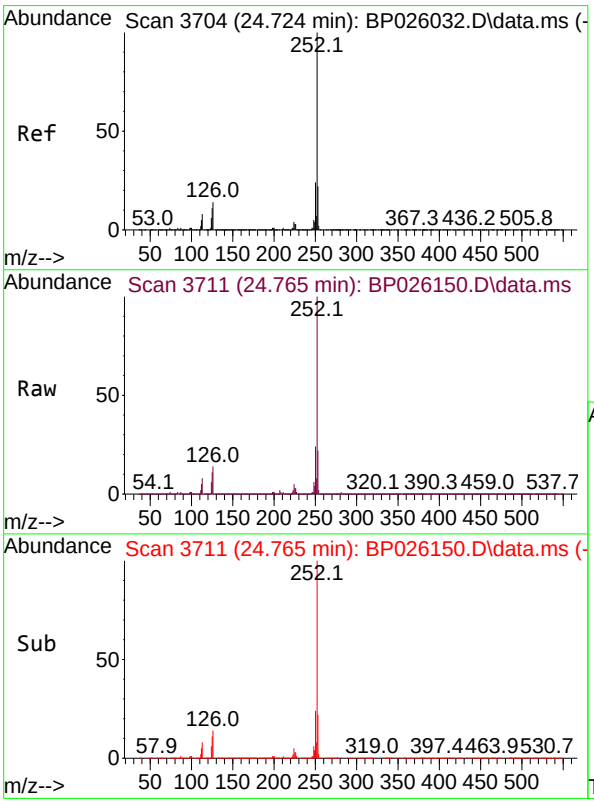
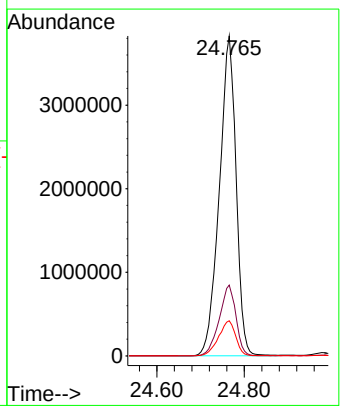
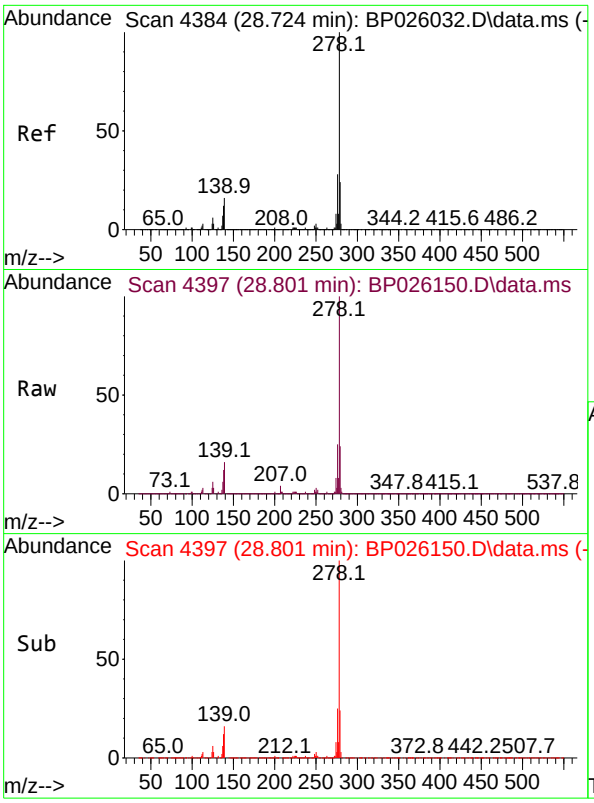


#90
Benzo(a)pyrene
Concen: 79.216 ng
RT: 24.765 min Scan# 3711
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:252 Resp:10207772

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	11.0	9.0	13.6

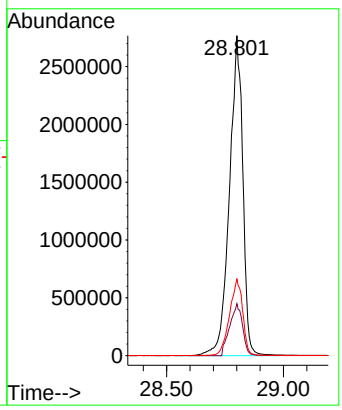




#91
Dibenzo(a,h)anthracene
Concen: 80.721 ng
RT: 28.801 min Scan# 4
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:278 Resp:1101203

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.2	19.8
279	23.9	19.2	28.8



Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Manual Integrations
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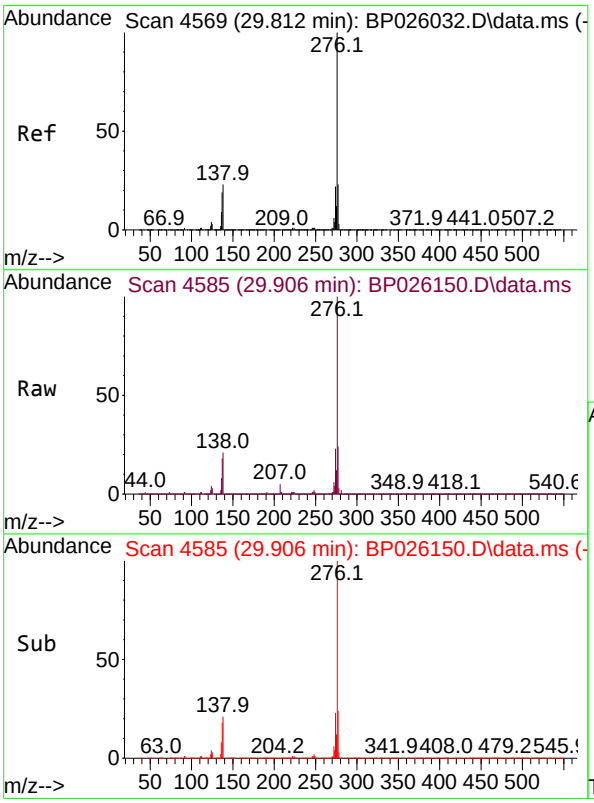
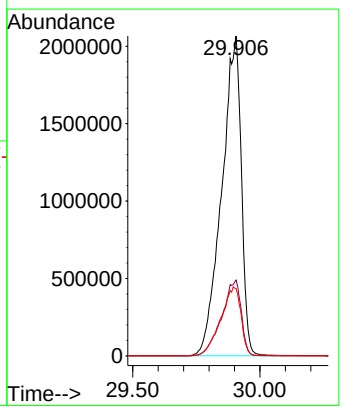
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 81.458 ng
RT: 29.906 min Scan# 4585
Delta R.T. 0.024 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:276 Resp:11030115

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.0	17.8	26.6



Quantitation Report (QT Reviewed)

ICAL Form

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Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.672	152	361595	20.000	ng		0.00
21) Naphthalene-d8	10.443	136	1582932	20.000	ng		0.00
39) Acenaphthene-d10	14.319	164	1060115	20.000	ng		0.00
64) Phenanthrene-d10	17.131	188	2119946	20.000	ng		0.00
76) Chrysene-d12	21.577	240	2196318	20.000	ng		0.00
86) Perylene-d12	24.907	264	2586780	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.290	112	1800651	79.929	ng		0.00
7) Phenol-d6	6.855	99	2411815	84.094	ng		0.00
23) Nitrobenzene-d5	8.813	82	2249363	80.717	ng		0.00
42) 2,4,6-Tribromophenol	15.831	330	1107358	80.522	ng		0.00
45) 2-Fluorobiphenyl	12.925	172	5498471	76.016	ng		0.00
79) Terphenyl-d14	19.872	244	8445903	78.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	343507	37.593	ng		100
3) Pyridine	3.614	79	1054187	39.921	ng		100
4) n-Nitrosodimethylamine	3.525	42	394191	39.942	ng		97
6) Aniline	7.002	93	1580563	41.740	ng		98
8) 2-Chlorophenol	7.243	128	1055115	41.146	ng		99
9) Benzaldehyde	6.819	77	685617	45.618	ng		100
10) Phenol	6.878	94	1299478	42.060	ng		99
11) bis(2-Chloroethyl)ether	7.102	93	993460	41.067	ng		98
12) 1,3-Dichlorobenzene	7.566	146	1093655	39.587	ng		98
13) 1,4-Dichlorobenzene	7.708	146	1106341	39.742	ng		99
14) 1,2-Dichlorobenzene	8.019	146	1083058	40.516	ng		99
15) Benzyl Alcohol	7.908	79	891170	42.414	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1385943	40.794	ng		99
17) 2-Methylphenol	8.108	107	894546	42.532	ng		100
18) Hexachloroethane	8.743	117	409876	40.466	ng		98
19) n-Nitroso-di-n-propyla...	8.472	70	771683	43.311	ng		99
20) 3+4-Methylphenols	8.437	107	1238228	42.486	ng		100
22) Acetophenone	8.484	105	1599641	39.758	ng	#	99
24) Nitrobenzene	8.855	77	1132232	40.166	ng		98
25) Isophorone	9.384	82	2283034	41.325	ng		99
26) 2-Nitrophenol	9.555	139	600692	42.113	ng		99
27) 2,4-Dimethylphenol	9.625	122	1044113	40.595	ng		99
28) bis(2-Chloroethoxy)met...	9.854	93	1398232	40.412	ng		99
29) 2,4-Dichlorophenol	10.096	162	1058748	41.185	ng		100
30) 1,2,4-Trichlorobenzene	10.302	180	1034416	39.515	ng		98
31) Naphthalene	10.496	128	3382899	39.543	ng		99
32) Benzoic acid	9.778	122	916813	42.328	ng		100
33) 4-Chloroaniline	10.590	127	1497158	41.152	ng		99
34) Hexachlorobutadiene	10.790	225	663620	38.979	ng		99
35) Caprolactam	11.390	113	386416	41.978	ng		99
36) 4-Chloro-3-methylphenol	11.731	107	1169352	42.798	ng		99
37) 2-Methylnaphthalene	12.107	142	2480618	40.901	ng		100
38) 1-Methylnaphthalene	12.325	142	2436446	41.101	ng		100
40) 1,2,4,5-Tetrachloroben...	12.490	216	1239031	38.653	ng		99
41) Hexachlorocyclopentadiene	12.472	237	827636	39.451	ng		99
43) 2,4,6-Trichlorophenol	12.725	196	889628	40.482	ng		100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	986131	40.200	ng	98
46) 1,1'-Biphenyl	13.137	154	3104503	38.891	ng	100
47) 2-Chloronaphthalene	13.178	162	2436522	38.816	ng	100
48) 2-Nitroaniline	13.366	65	731047	41.880	ng	94
49) Acenaphthylene	14.031	152	4108111	39.676	ng	99
50) Dimethylphthalate	13.766	163	3116904	39.365	ng	100
51) 2,6-Dinitrotoluene	13.878	165	675339	43.045	ng	100
52) Acenaphthene	14.378	154	2361523	38.919	ng	99
53) 3-Nitroaniline	14.213	138	782672	42.369	ng	99
54) 2,4-Dinitrophenol	14.419	184	403157	42.569	ng	98
55) Dibenzofuran	14.719	168	3668770	39.037	ng	100
56) 4-Nitrophenol	14.531	139	673671	40.312	ng	98
57) 2,4-Dinitrotoluene	14.684	165	997423	42.577	ng	99
58) Fluorene	15.389	166	2894223	38.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	846319	40.668	ng	100
60) Diethylphthalate	15.160	149	3115428	39.059	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	1437111	38.882	ng	100
62) 4-Nitroaniline	15.401	138	780732	40.700	ng	99
63) Azobenzene	15.684	77	2678923	39.832	ng	99
65) 4,6-Dinitro-2-methylph...	15.460	198	568324	42.199	ng	95
66) n-Nitrosodiphenylamine	15.607	169	2623713	40.009	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	960730	40.921	ng	99
68) Hexachlorobenzene	16.419	284	1097761	40.295	ng	96
69) Atrazine	16.589	200	985277	39.843	ng	99
70) Pentachlorophenol	16.772	266	775987	40.719	ng	99
71) Phenanthrene	17.178	178	4768475	39.930	ng	100
72) Anthracene	17.266	178	4875395	40.026	ng	99
73) Carbazole	17.536	167	4601692	39.777	ng	100
74) Di-n-butylphthalate	18.154	149	5331384	38.873	ng	100
75) Fluoranthene	19.260	202	5678696	39.137	ng	100
77) Benzidine	19.466	184	2769880	39.739	ng	99
78) Pyrene	19.636	202	5858930	40.685	ng	99
80) Butylbenzylphthalate	20.613	149	2485794	39.196	ng	99
81) Benzo(a)anthracene	21.560	228	5995605	39.748	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	2205669	40.210	ng	98
83) Chrysene	21.624	228	5679377	39.951	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3741593	38.974	ng	100
85) Di-n-octyl phthalate	22.807	149	6475670	38.576	ng	99
87) Indeno(1,2,3-cd)pyrene	28.701	276	7731323m	39.852	ng	
88) Benzo(b)fluoranthene	23.860	252	6338827	40.239	ng	100
89) Benzo(k)fluoranthene	23.936	252	6104845	38.799	ng	100
90) Benzo(a)pyrene	24.754	252	5947125	39.855	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	6347656	39.970	ng	100
92) Benzo(g,h,i)perylene	29.859	276	6346496	40.207	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Instrument :
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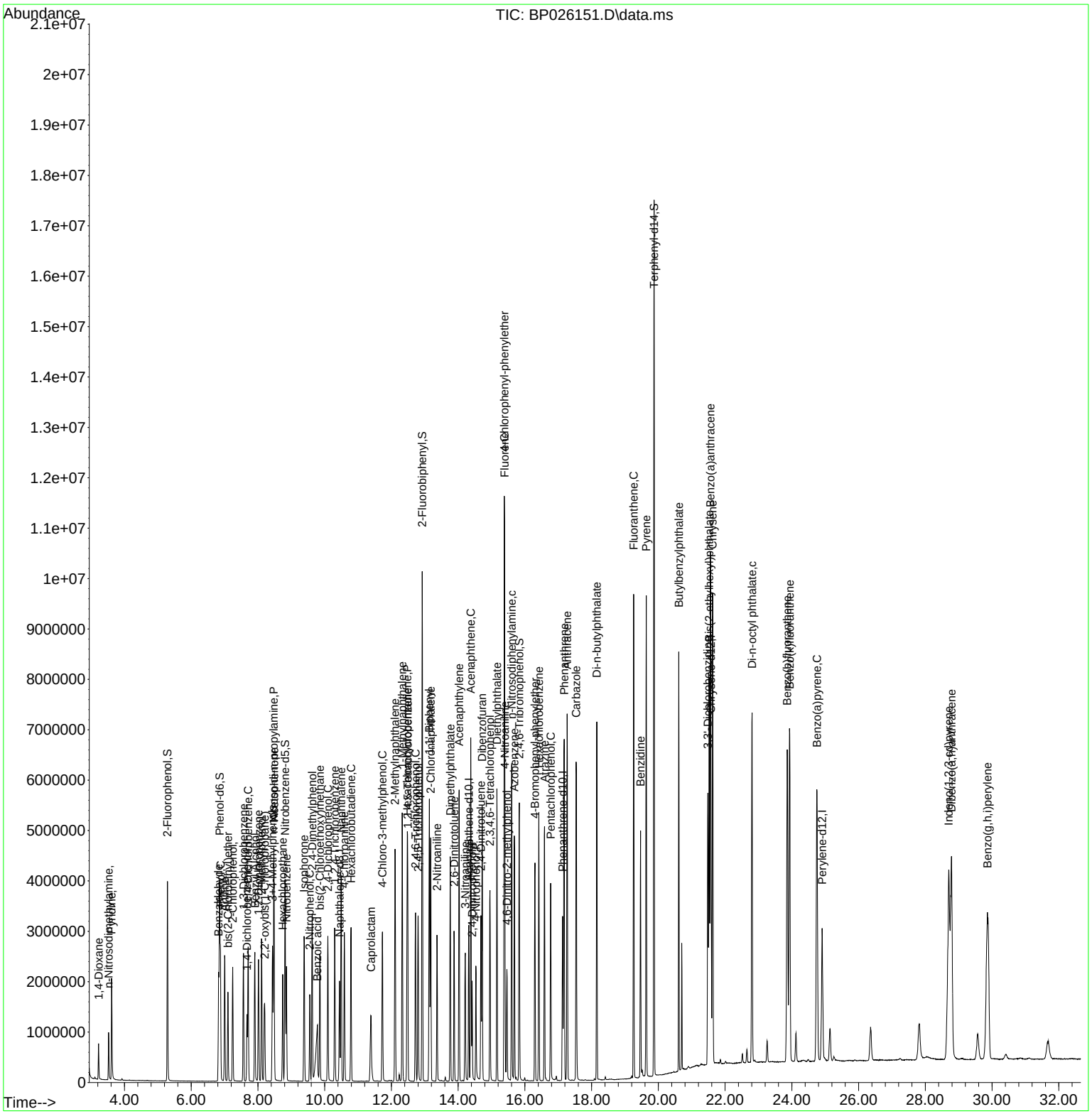
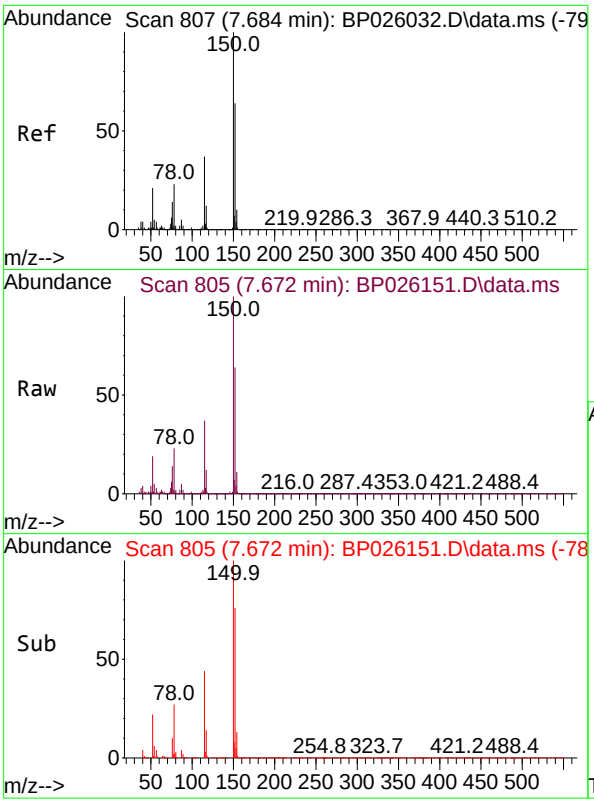
ClientSampleId :
ICVBP111825

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

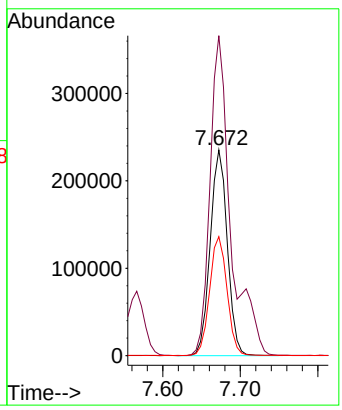




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 8
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:152 Resp: 36159

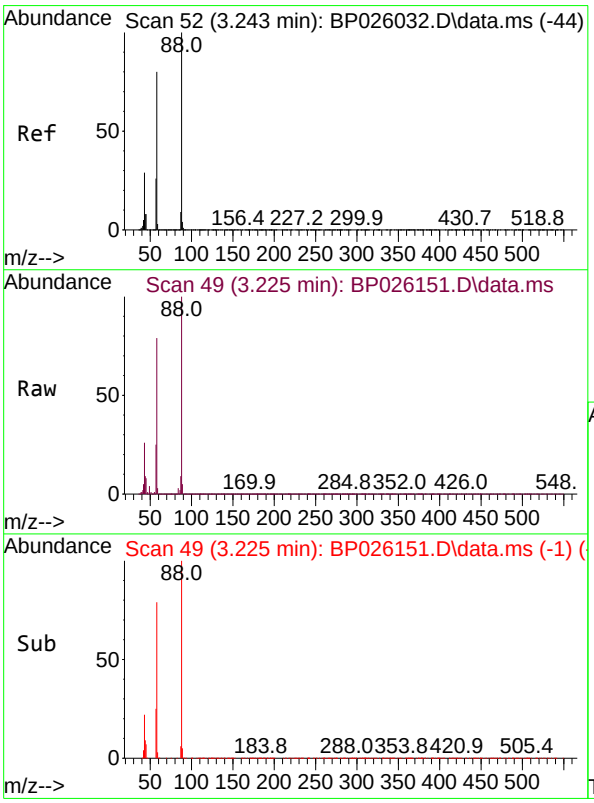
Ion	Ratio	Lower	Upper
152	100		
150	155.6	123.0	184.6
115	57.9	46.3	69.5



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations
APPROVED

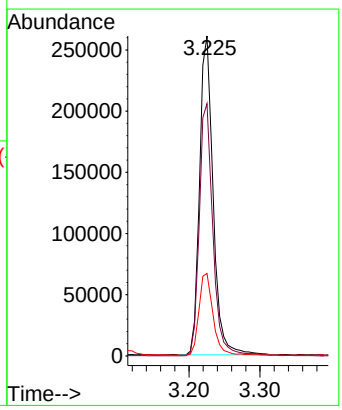
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

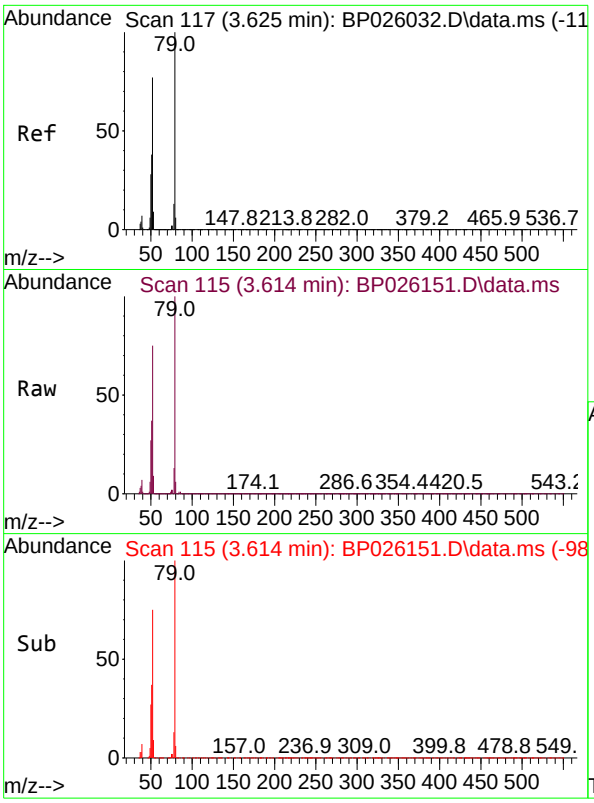


#2
1,4-Dioxane
Concen: 37.593 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 88 Resp: 343507

Ion	Ratio	Lower	Upper
88	100		
58	80.0	64.2	96.4
43	26.8	21.5	32.3

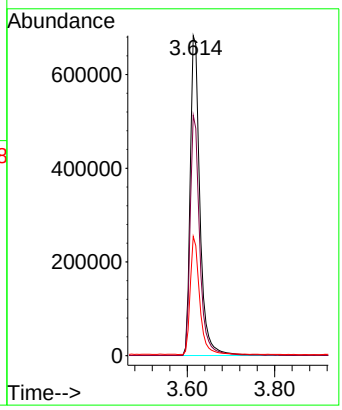




#3
Pyridine
Concen: 39.921 ng
RT: 3.614 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 79 Resp: 105418

Ion	Ratio	Lower	Upper
79	100		
52	75.1	60.2	90.2
51	37.2	29.5	44.3



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations
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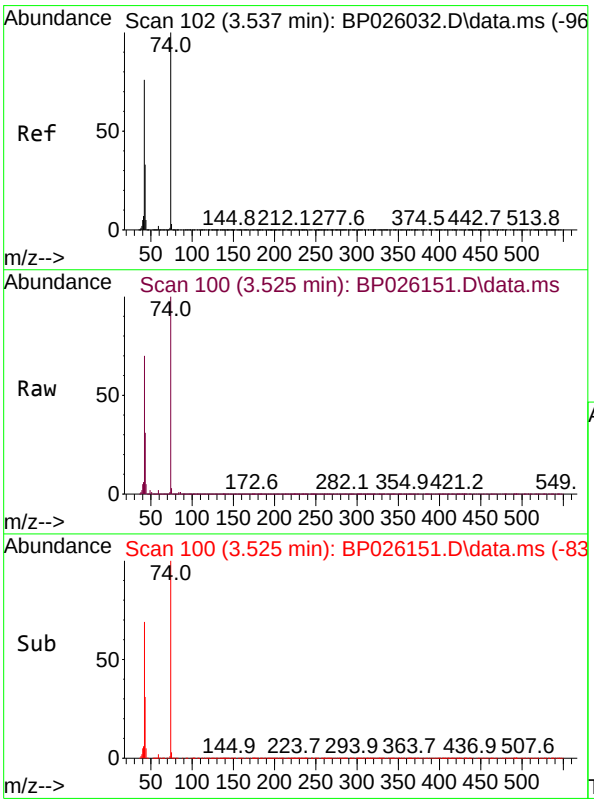
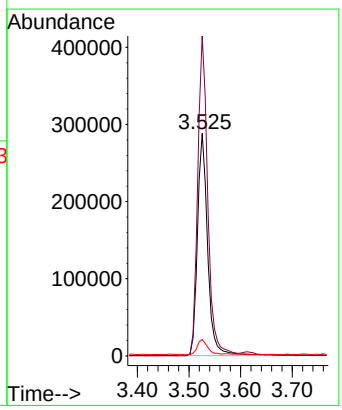
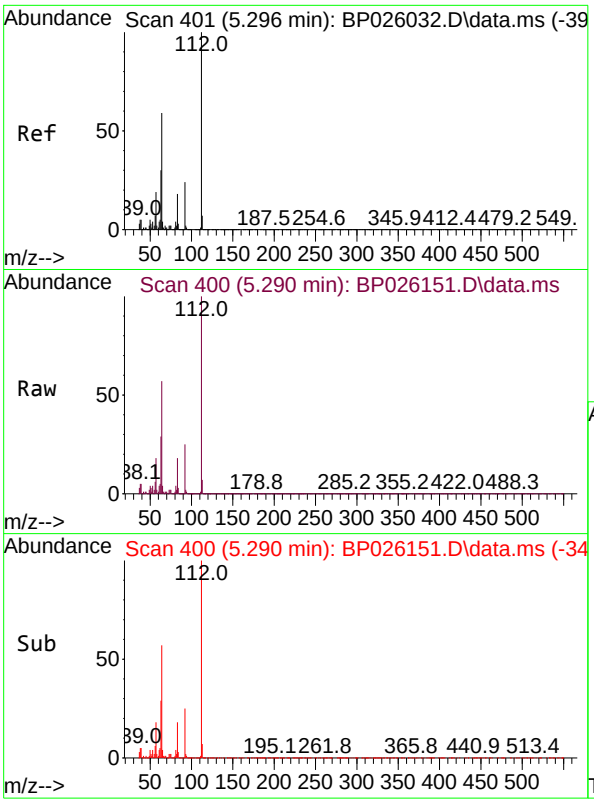


#4
n-Nitrosodimethylamine
Concen: 39.942 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 42 Resp: 394191

Ion	Ratio	Lower	Upper
42	100		
74	143.8	118.1	177.1
44	7.3	6.2	9.4

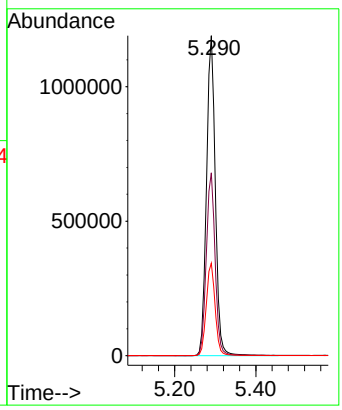




#5
2-Fluorophenol
Concen: 79.929 ng
RT: 5.290 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:112 Resp: 180651

Ion	Ratio	Lower	Upper
112	100		
64	57.1	45.8	68.6
63	28.9	23.5	35.3



Instrument :
BNA_P
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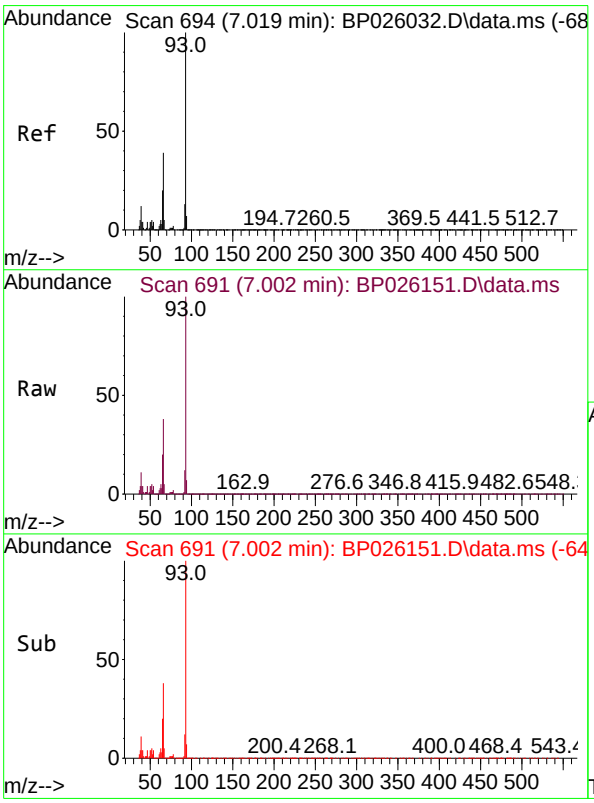
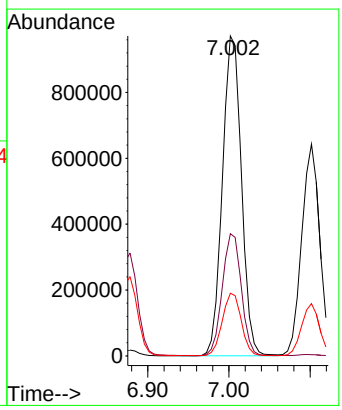
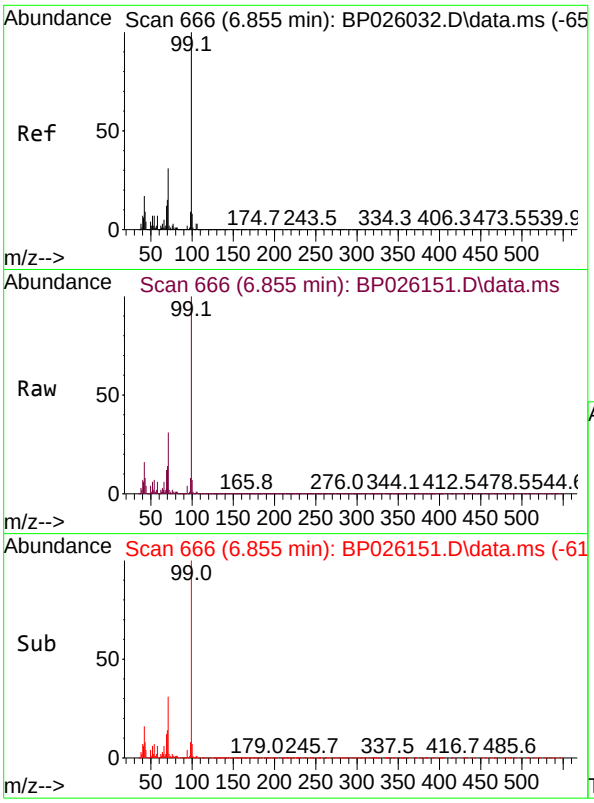


#6
Aniline
Concen: 41.740 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 93 Resp: 1580563

Ion	Ratio	Lower	Upper
93	100		
66	38.2	31.7	47.5
65	19.6	15.8	23.6

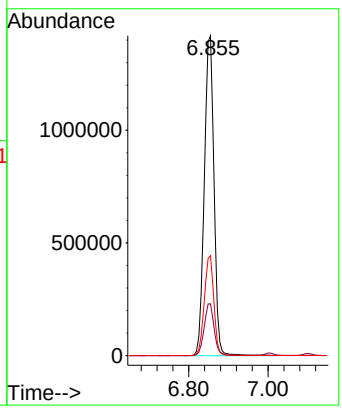




#7
Phenol-d6
Concen: 84.094 ng
RT: 6.855 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 99 Resp: 241181

Ion	Ratio	Lower	Upper
99	100		
42	16.2	12.9	19.3
71	31.2	24.8	37.2



Instrument :
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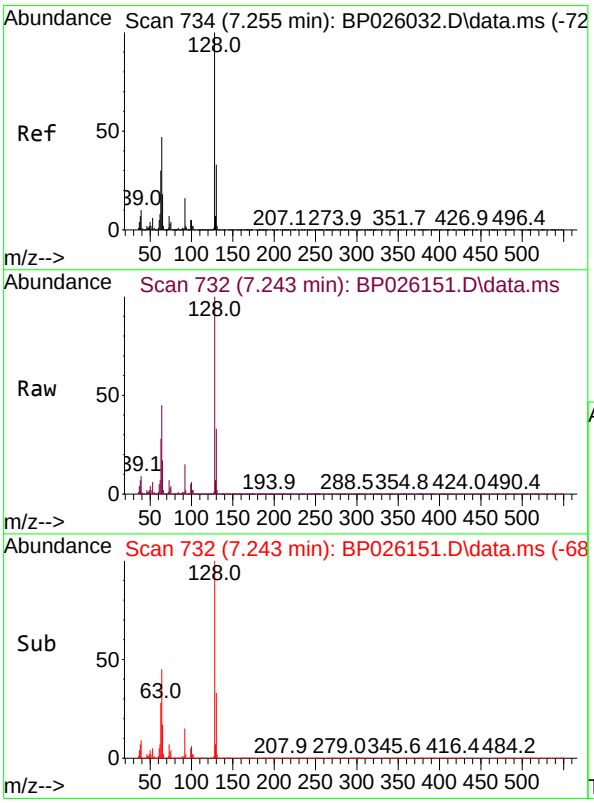
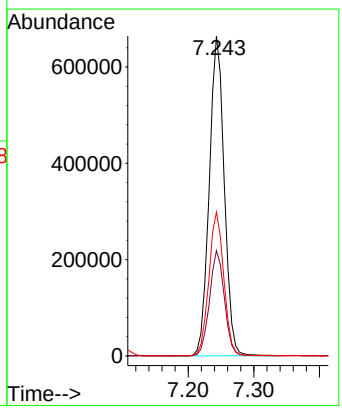
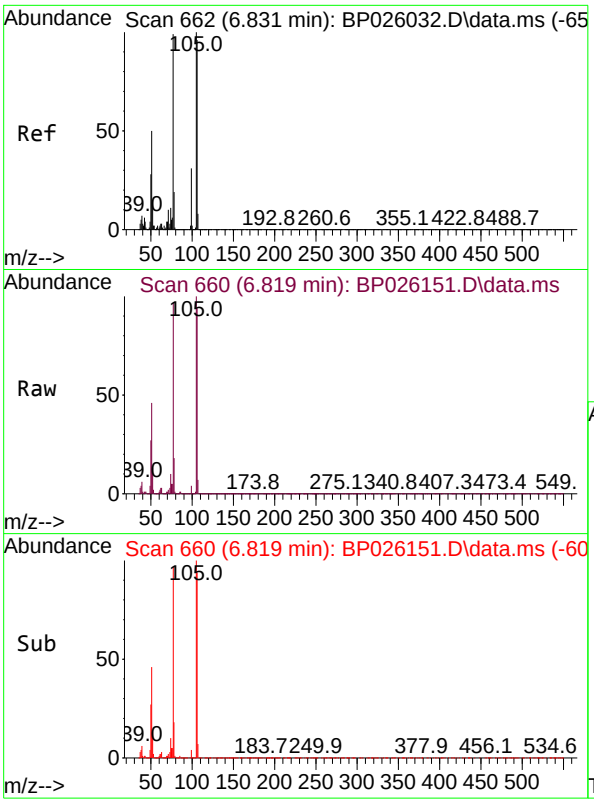


#8
2-Chlorophenol
Concen: 41.146 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:128 Resp: 1055115

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	44.9	23.9	63.9

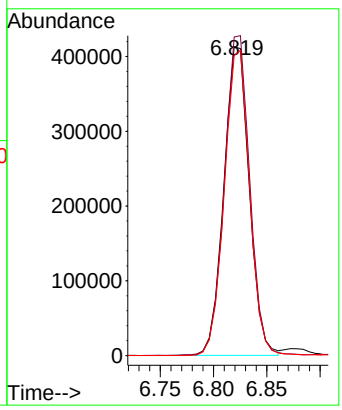




#9
Benzaldehyde
Concen: 45.618 ng
RT: 6.819 min Scan# 6
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 77 Resp: 68561

Ion	Ratio	Lower	Upper
77	100		
105	103.2	82.9	122.9
106	97.1	77.8	117.8



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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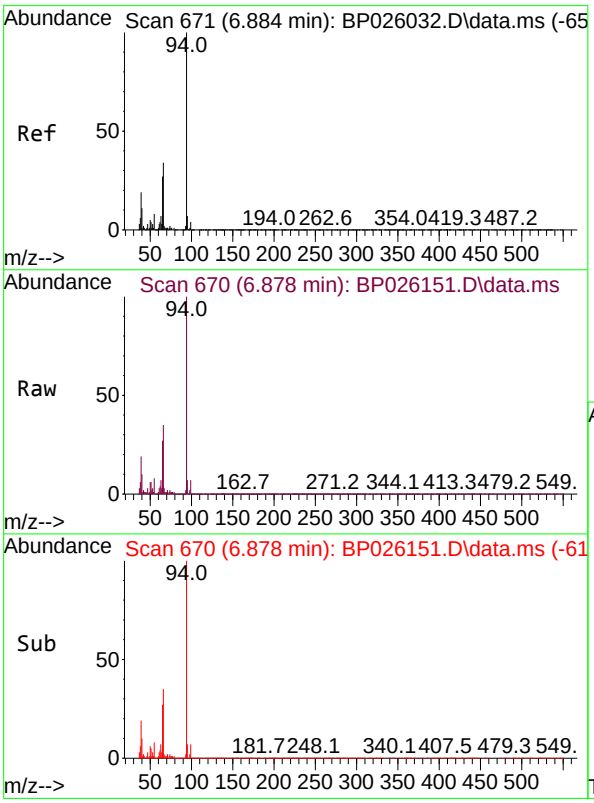
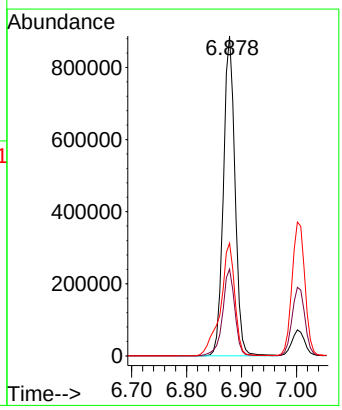
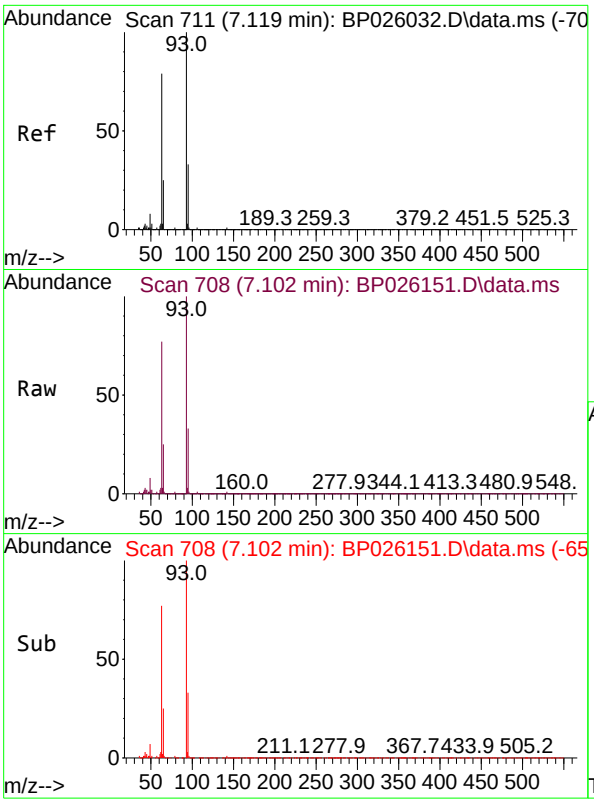


#10
Phenol
Concen: 42.060 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 94 Resp: 1299478

Ion	Ratio	Lower	Upper
94	100		
65	27.1	7.0	47.0
66	35.2	14.5	54.5

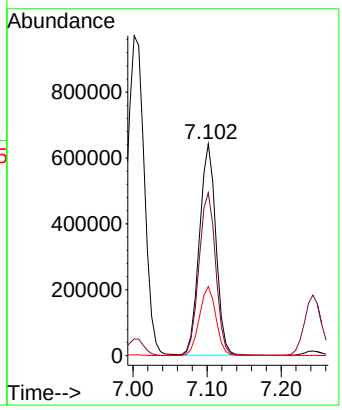




#11
bis(2-Chloroethyl)ether
Concen: 41.067 ng
RT: 7.102 min Scan# 7
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 93 Resp: 99346

Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.8	98.8
95	32.6	12.1	52.1



Instrument :
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ClientSampleId :
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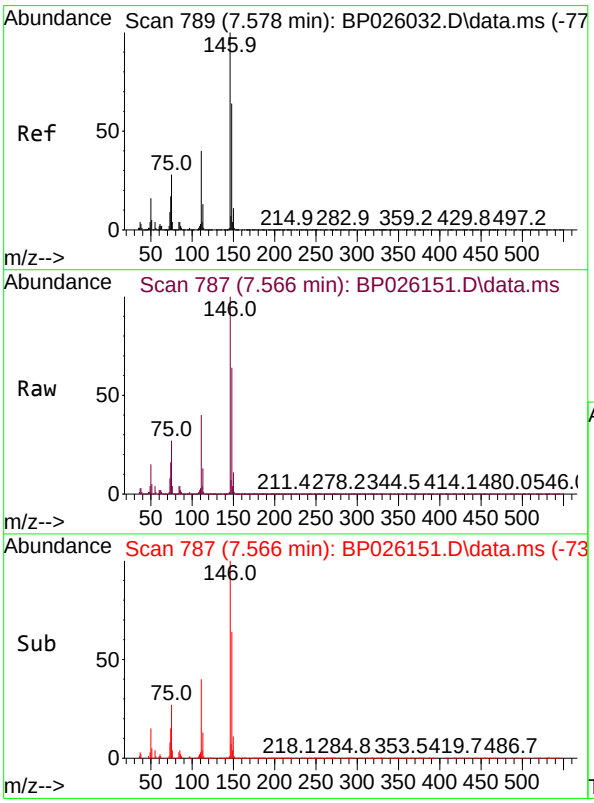
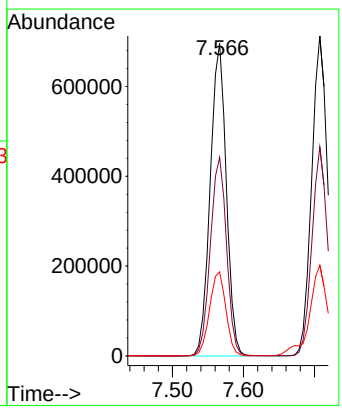
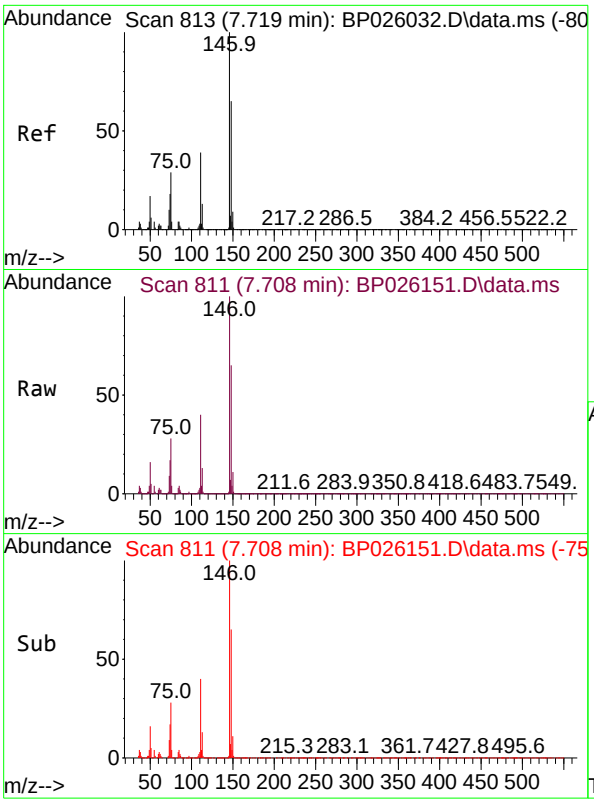


#12
1,3-Dichlorobenzene
Concen: 39.587 ng
RT: 7.566 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:146 Resp: 1093655

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	26.9	22.2	33.2





#13
1,4-Dichlorobenzene
Concen: 39.742 ng
RT: 7.708 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:146 Resp: 110634

Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
111	39.7	31.7	47.5

Instrument :
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ClientSampleId :
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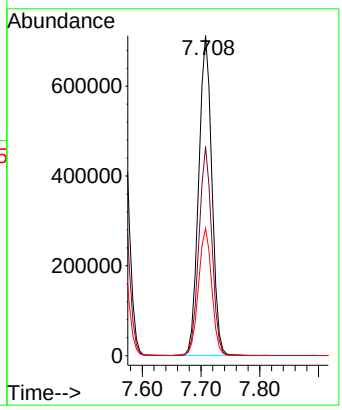
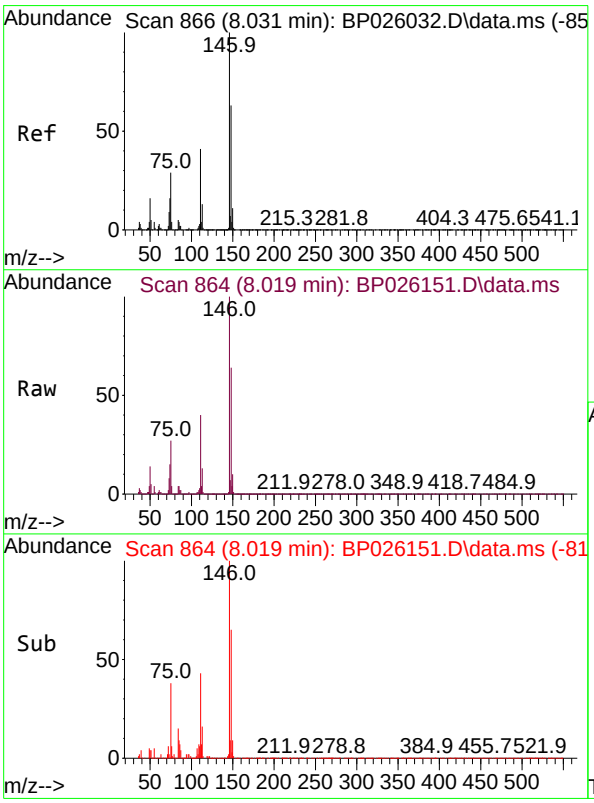
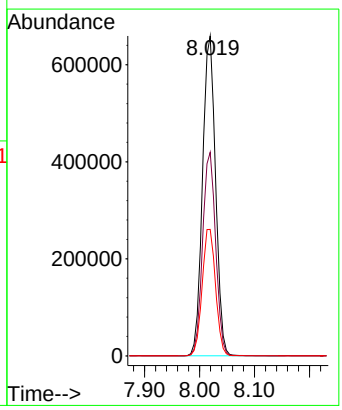


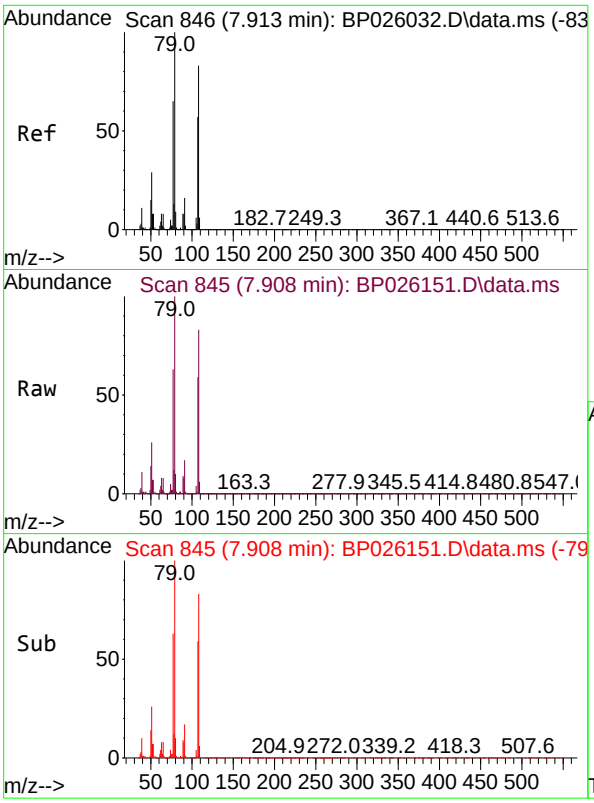


#14
1,2-Dichlorobenzene
Concen: 40.516 ng
RT: 8.019 min Scan# 864
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:146 Resp: 1083058

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.6
111	39.5	33.0	49.4

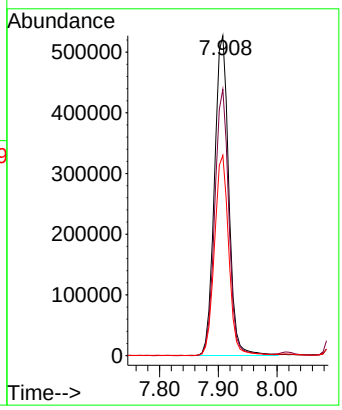




#15
Benzyl Alcohol
Concen: 42.414 ng
RT: 7.908 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 79 Resp: 89117

Ion	Ratio	Lower	Upper
79	100		
108	83.2	66.2	99.4
77	62.6	50.0	75.0



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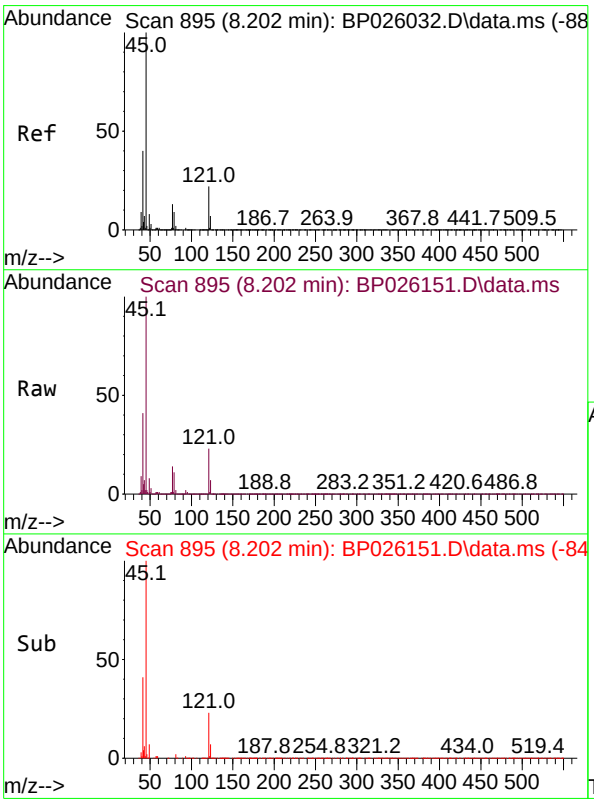
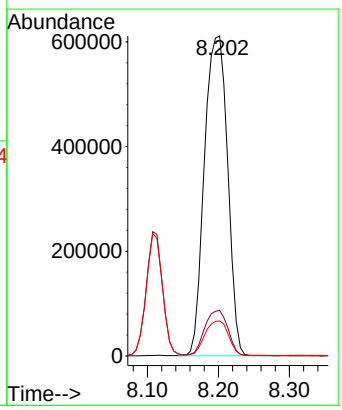
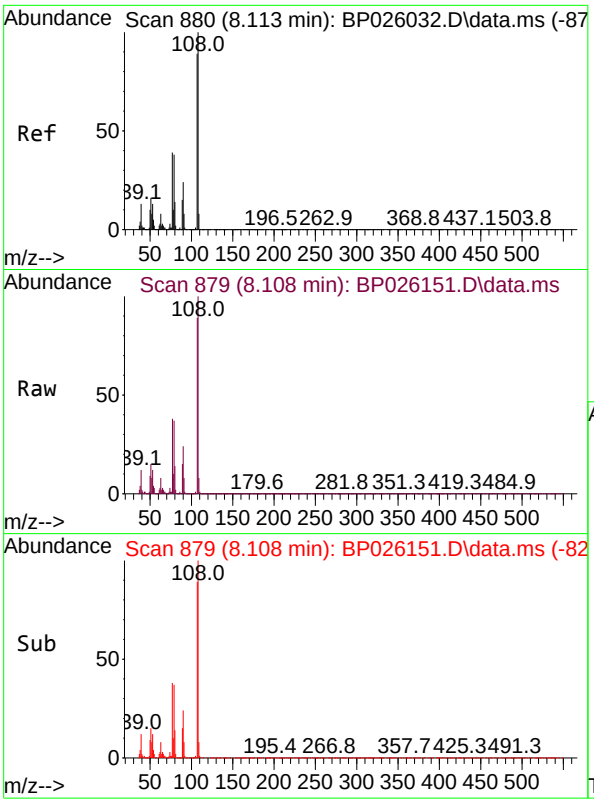


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.794 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 45 Resp: 1385943

Ion	Ratio	Lower	Upper
45	100		
77	14.2	0.0	33.9
79	10.9	0.0	30.4

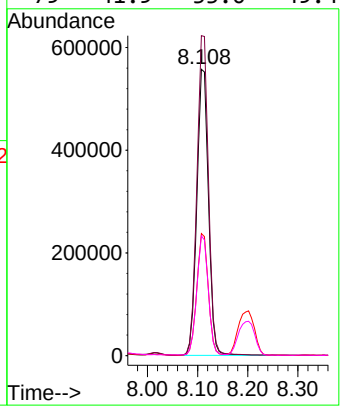




#17
2-Methylphenol
Concen: 42.532 ng
RT: 8.108 min Scan# 8
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:107 Resp: 89454

Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.7	134.5
77	42.6	33.9	50.9
79	41.9	33.0	49.4



Instrument :
BNA_P
ClientSampleId :
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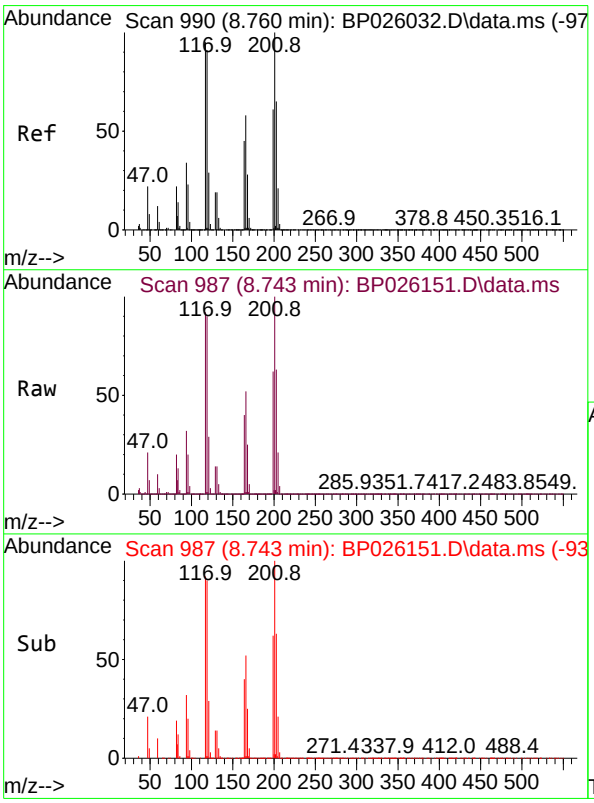
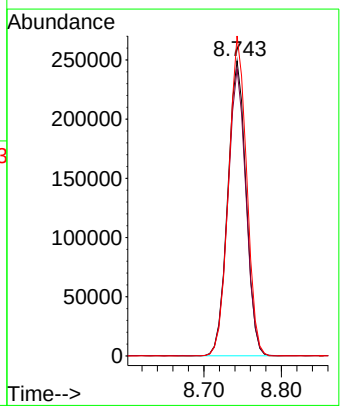
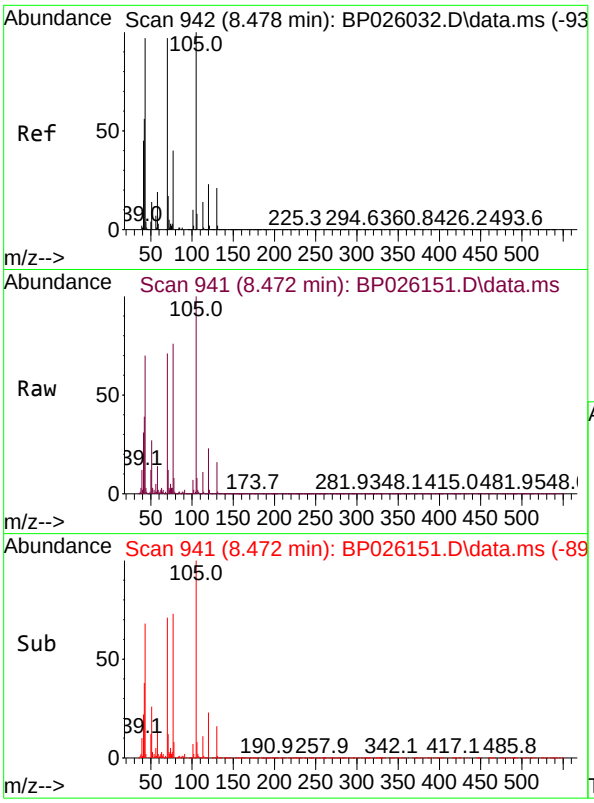


#18
Hexachloroethane
Concen: 40.466 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:117 Resp: 409876

Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.7	118.1
201	108.4	85.1	127.7

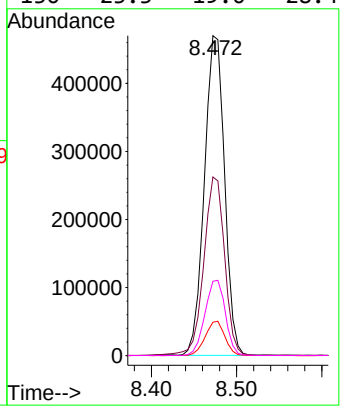




#19
n-Nitroso-di-n-propylamine
Concen: 43.311 ng
RT: 8.472 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 70 Resp: 77168

Ion	Ratio	Lower	Upper
70	100		
42	55.8	44.1	66.1
101	10.5	8.2	12.4
130	23.3	19.0	28.4



Instrument :
BNA_P
ClientSampleId :
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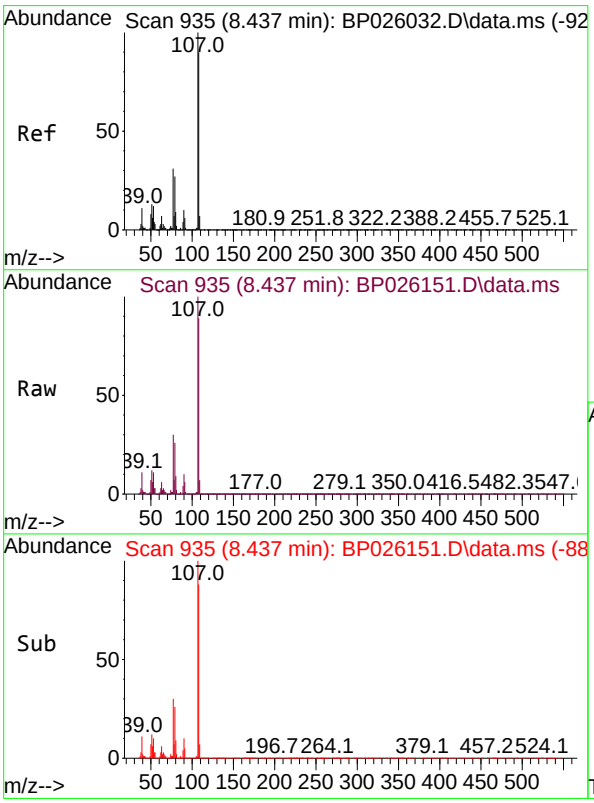
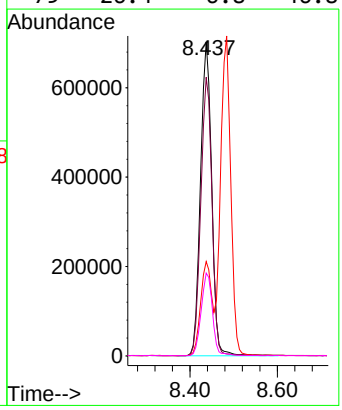
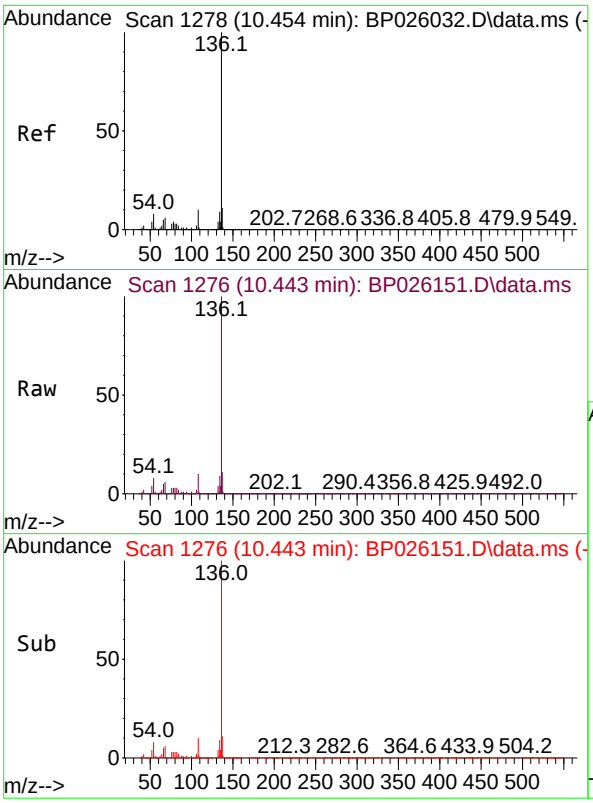


#20
3+4-Methylphenols
Concen: 42.486 ng
RT: 8.437 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:107 Resp: 1238228

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.9	108.9
77	30.0	10.4	50.4
79	26.4	6.8	46.8

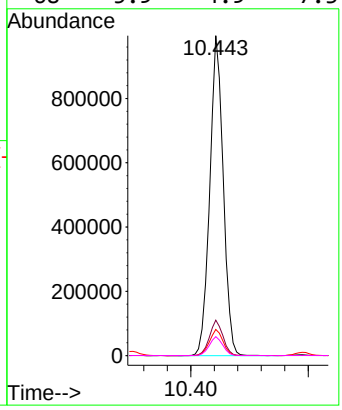




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:136 Resp: 158293

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.2	6.4	9.6
68	5.9	4.9	7.3



Instrument :
BNA_P
ClientSampleId :
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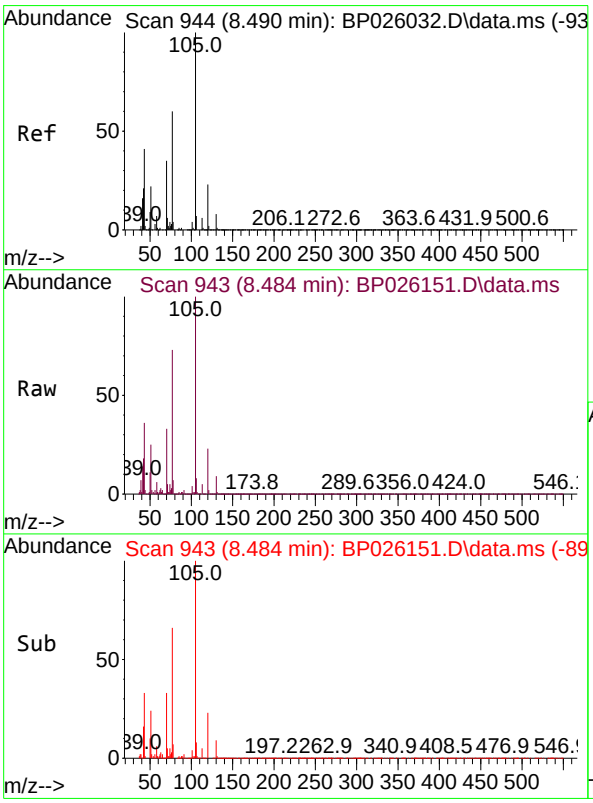
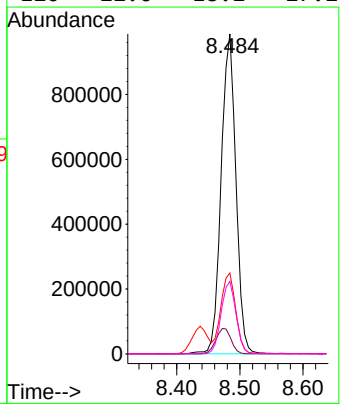
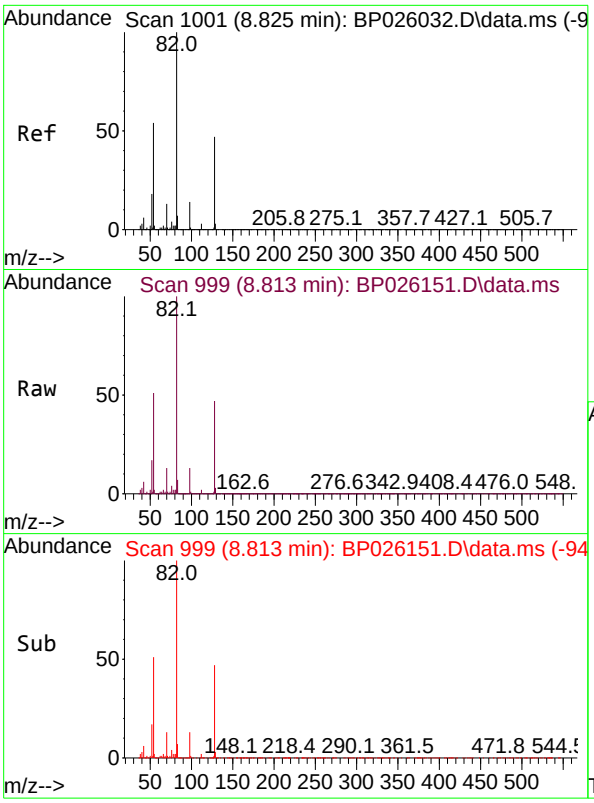


#22
Acetophenone
Concen: 39.758 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:105 Resp: 1599641

Ion	Ratio	Lower	Upper
105	100		
71	5.4	3.0	4.4#
51	25.3	20.5	30.7
120	22.6	18.2	27.2





#23
Nitrobenzene-d5
Concen: 80.717 ng
RT: 8.813 min Scan# 9
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 82 Resp: 224936

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.4	56.0
54	51.2	41.6	62.4

Instrument :
BNA_P
ClientSampleId :
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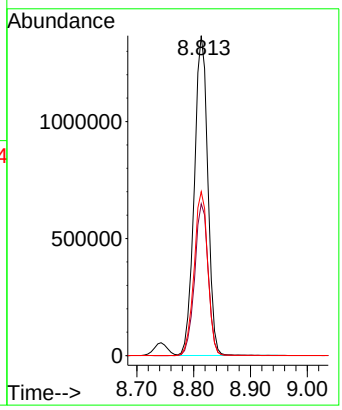
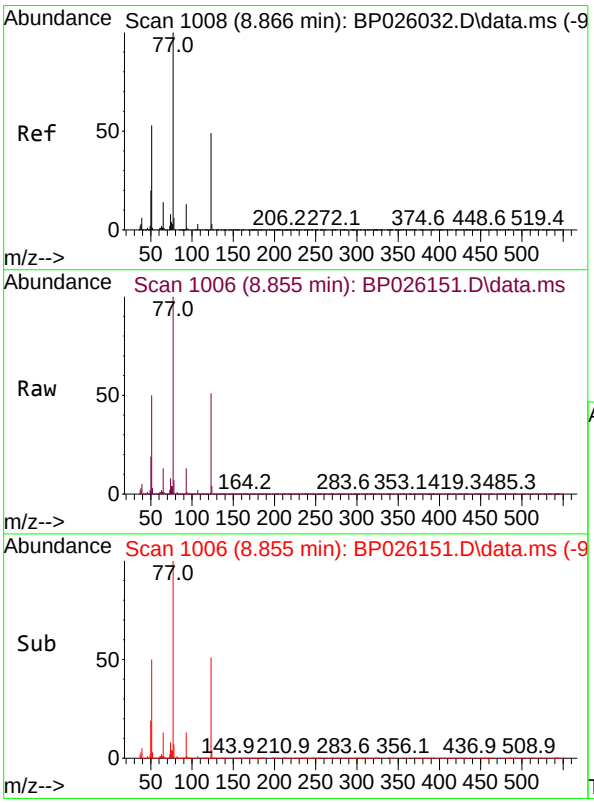
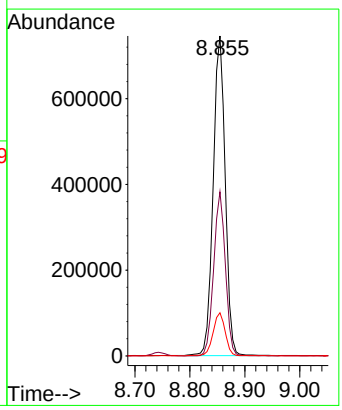


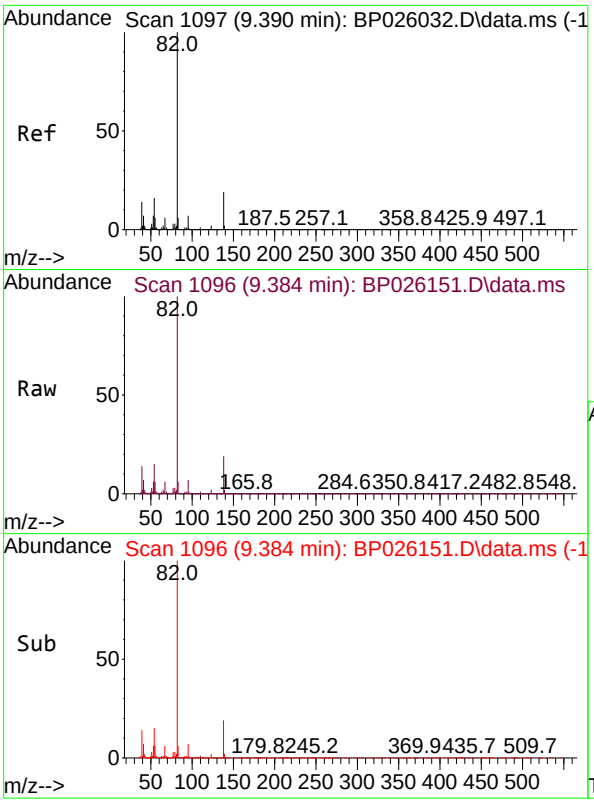


#24
Nitrobenzene
Concen: 40.166 ng
RT: 8.855 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 77 Resp: 1132232

Ion	Ratio	Lower	Upper
77	100		
123	51.3	39.8	59.8
65	13.5	11.2	16.8

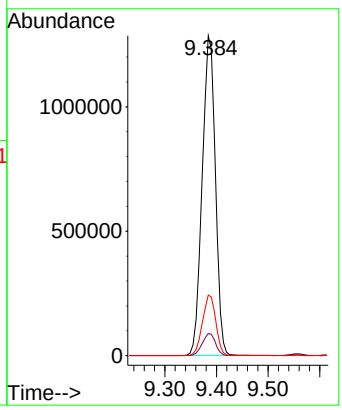




#25
Isophorone
Concen: 41.325 ng
RT: 9.384 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 82 Resp: 228303

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.4	8.0
138	18.9	15.4	23.0



Instrument :
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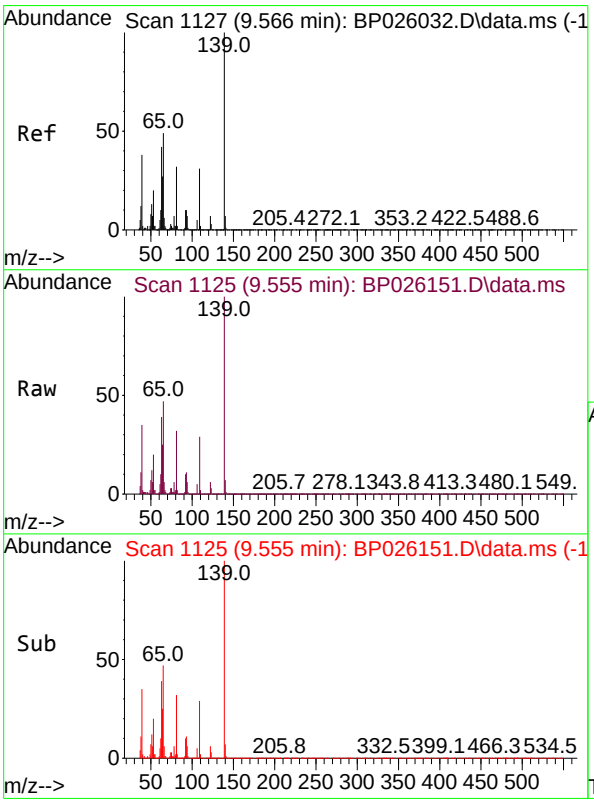
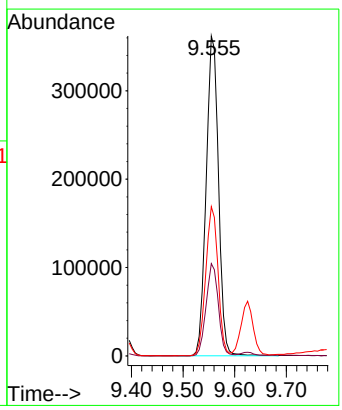
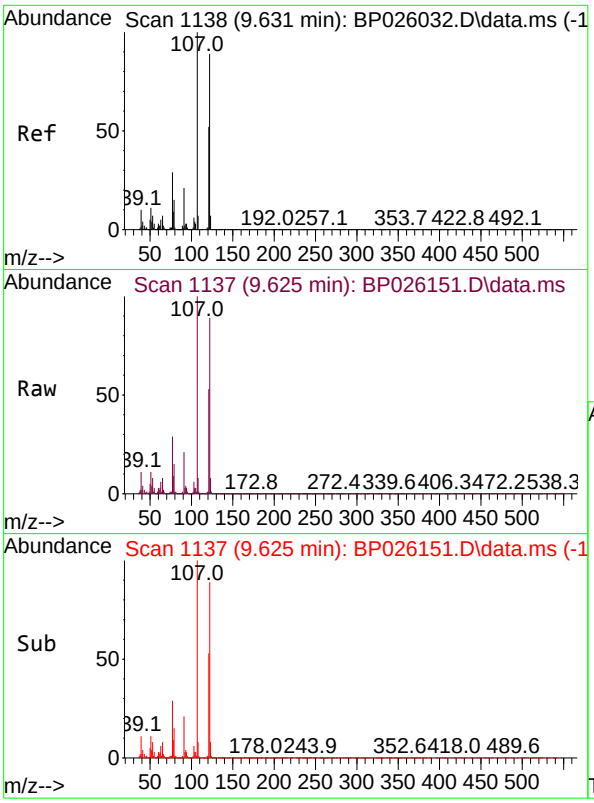


#26
2-Nitrophenol
Concen: 42.113 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:139 Resp: 600692

Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.3	33.5
65	46.7	37.2	55.8

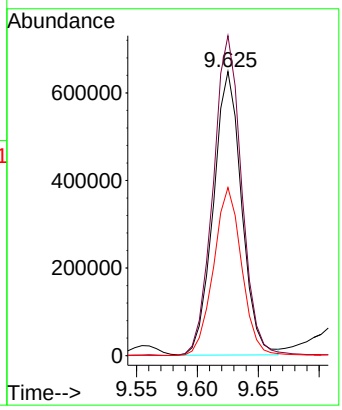




#27
2,4-Dimethylphenol
Concen: 40.595 ng
RT: 9.625 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:122 Resp: 104411

Ion	Ratio	Lower	Upper
122	100		
107	112.7	91.0	136.6
121	59.2	47.0	70.6



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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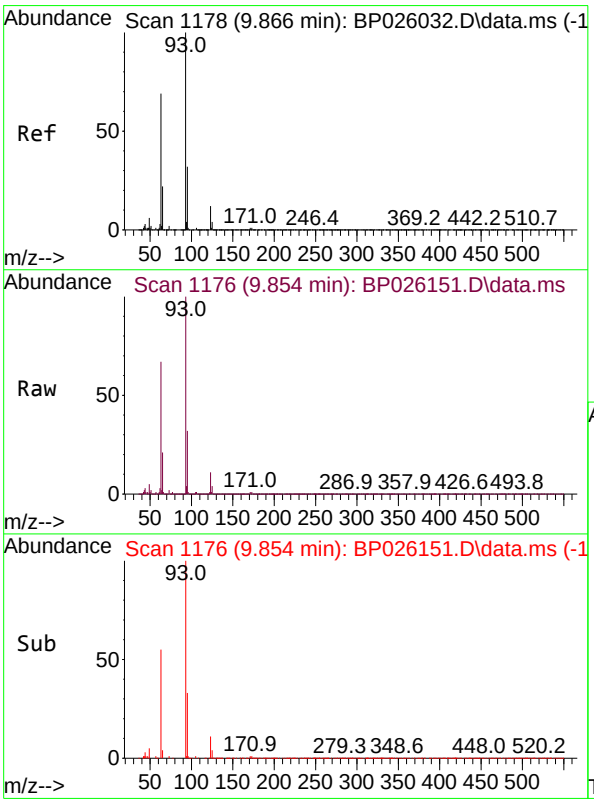
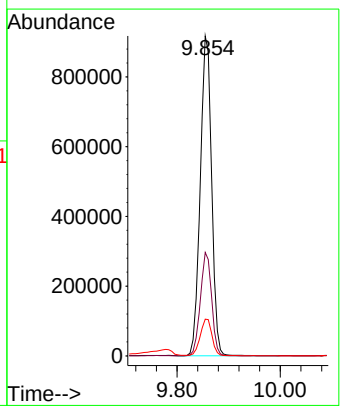
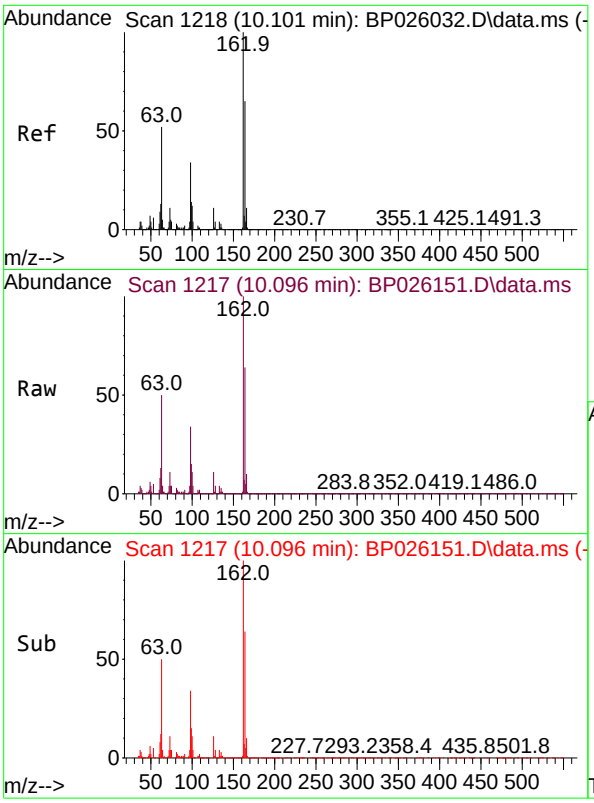


#28
bis(2-Chloroethoxy)methane
Concen: 40.412 ng
RT: 9.854 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 93 Resp: 1398232

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	11.5	9.4	14.0

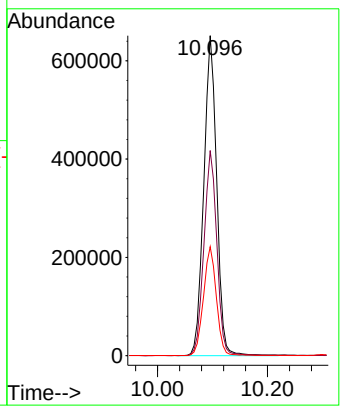




#29
2,4-Dichlorophenol
Concen: 41.185 ng
RT: 10.096 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:162 Resp: 105874

Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.8	83.8
98	34.0	14.1	54.1



Instrument :
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ClientSampleId :
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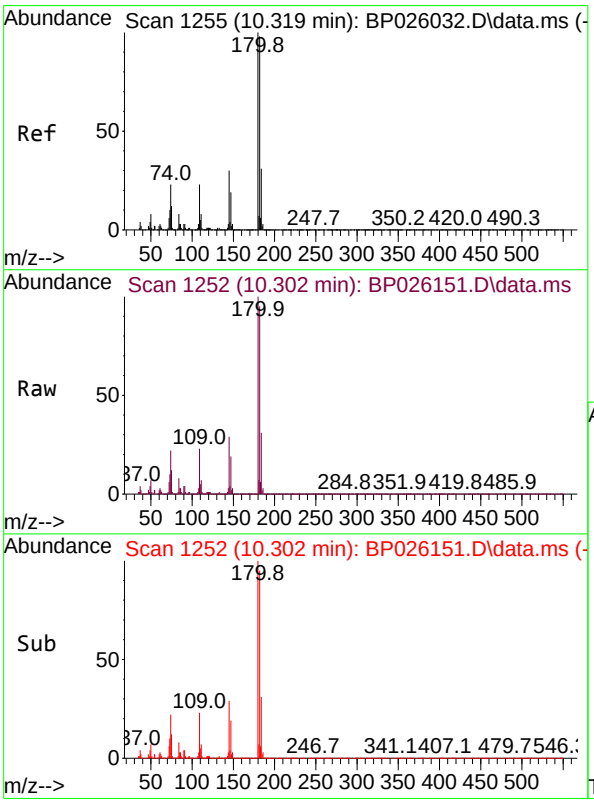
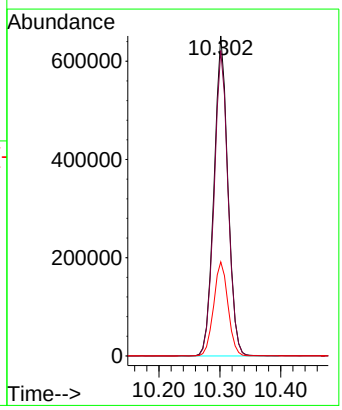
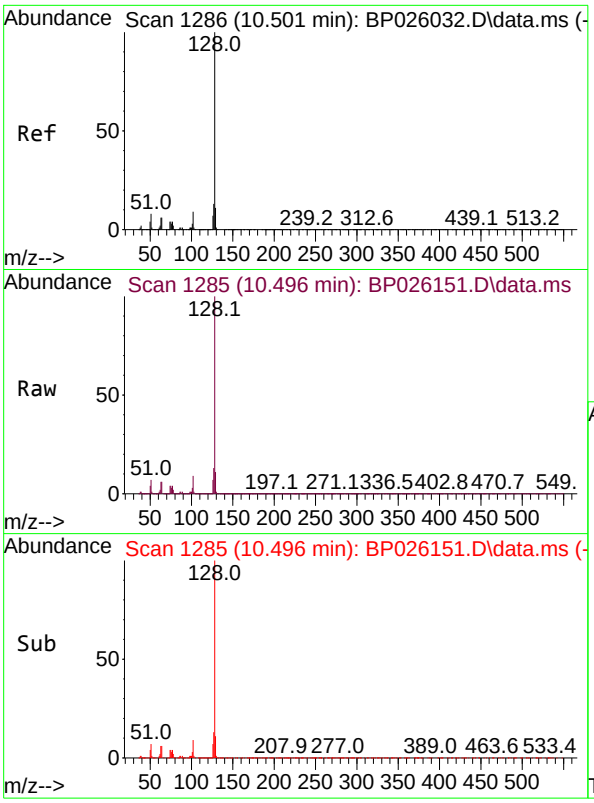


#30
1,2,4-Trichlorobenzene
Concen: 39.515 ng
RT: 10.302 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:180 Resp: 1034416

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.1	117.1
145	29.4	24.2	36.4

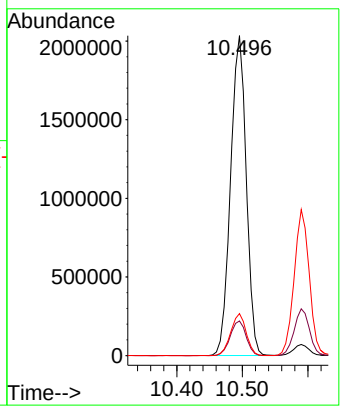




#31
Naphthalene
Concen: 39.543 ng
RT: 10.496 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:128 Resp: 3382899

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.1	10.2	15.4



Instrument :
BNA_P
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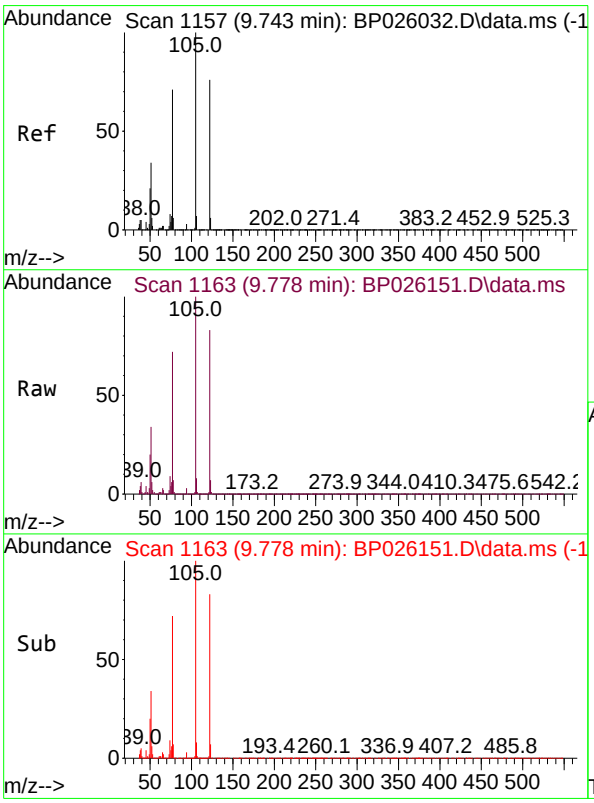
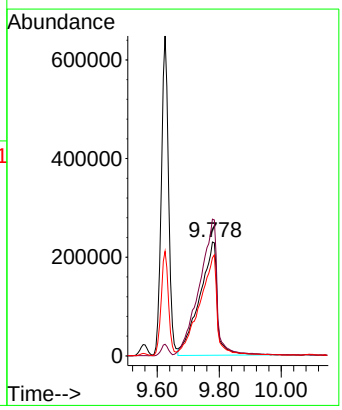
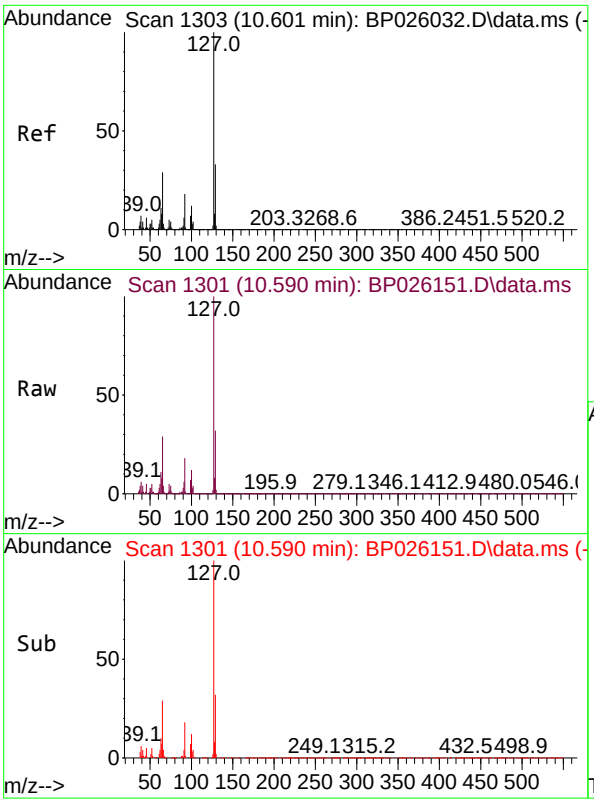


#32
Benzoic acid
Concen: 42.328 ng
RT: 9.778 min Scan# 1163
Delta R.T. 0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:122 Resp: 916813

Ion	Ratio	Lower	Upper
122	100		
105	120.1	100.1	140.1
77	86.2	66.7	106.7

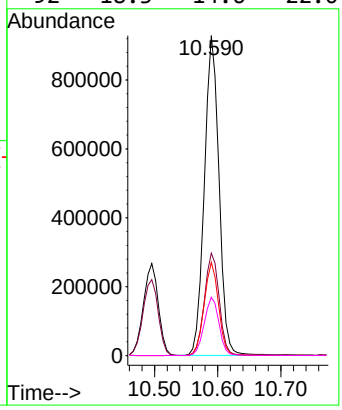




#33
4-Chloroaniline
Concen: 41.152 ng
RT: 10.590 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:127 Resp: 149715

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	29.1	22.7	34.1
92	18.3	14.6	22.0



Instrument :
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ClientSampleId :
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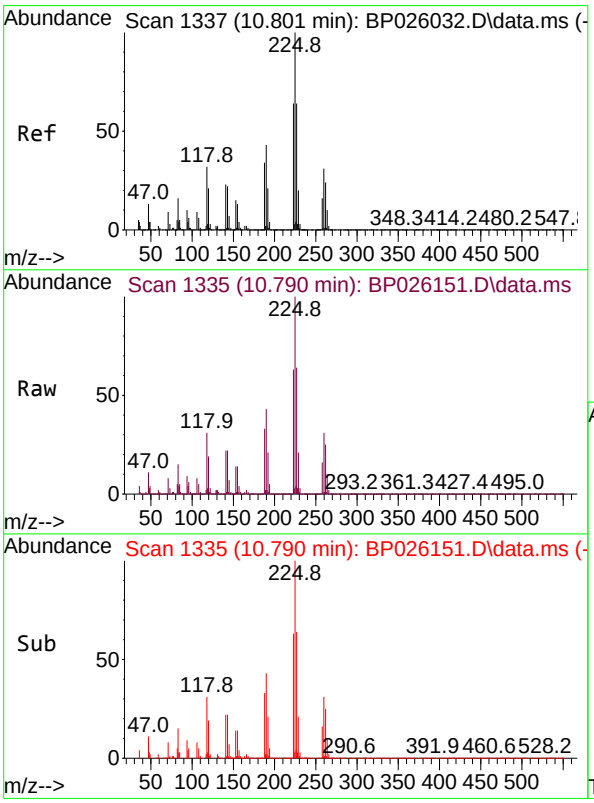
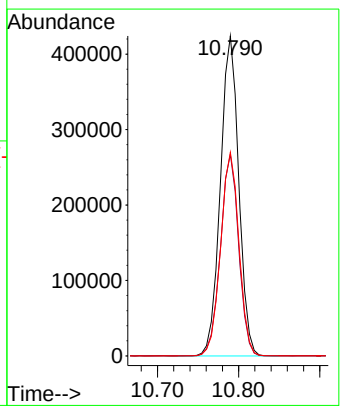
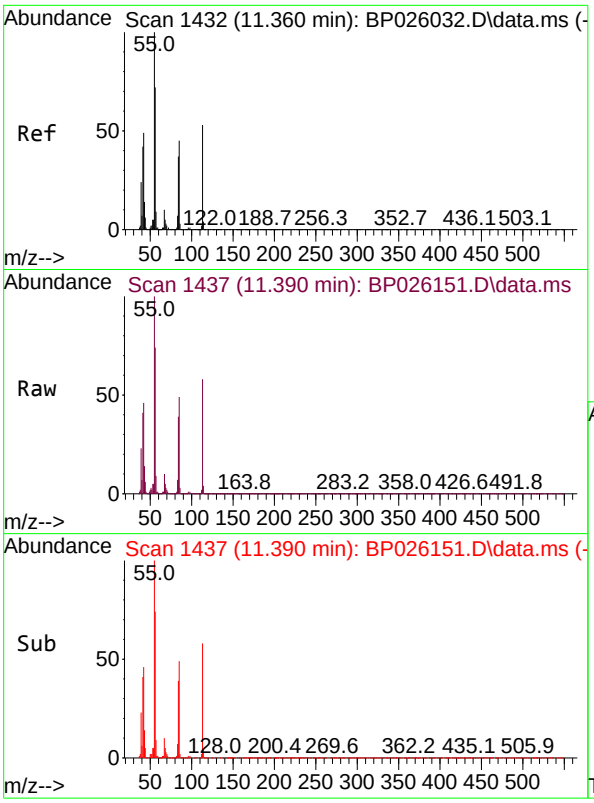


#34
Hexachlorobutadiene
Concen: 38.979 ng
RT: 10.790 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:225 Resp: 663620

Ion	Ratio	Lower	Upper
225	100		
223	63.0	49.6	74.4
227	63.6	51.2	76.8





#35
Caprolactam
Concen: 41.978 ng
RT: 11.390 min Scan# 14
Delta R.T. 0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:113 Resp: 38641

Ion	Ratio	Lower	Upper
113	100		
55	171.8	153.0	193.0
56	126.8	106.4	146.4

Instrument :
BNA_P
ClientSampleId :
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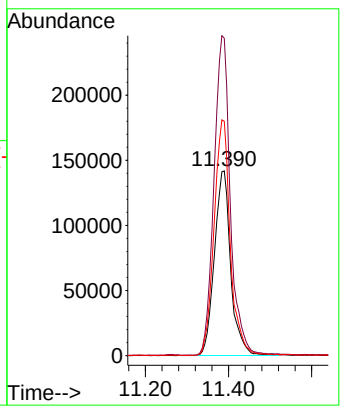
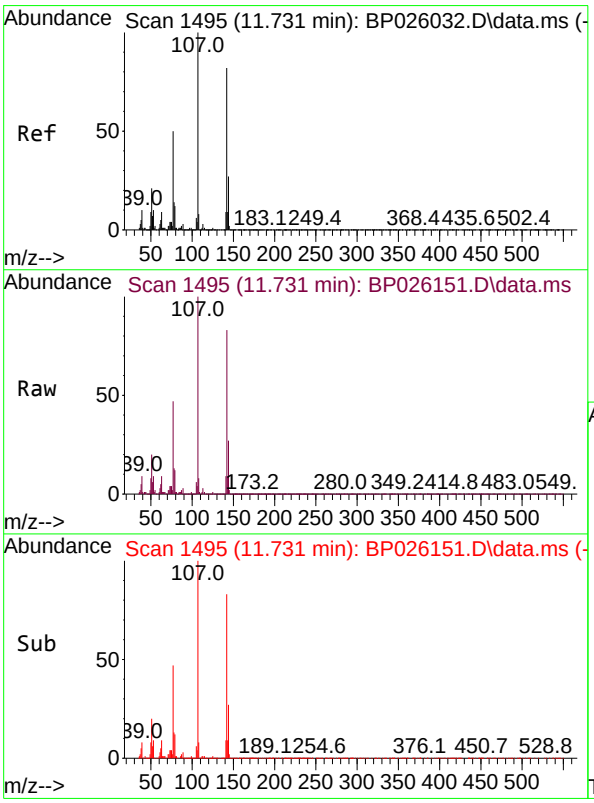
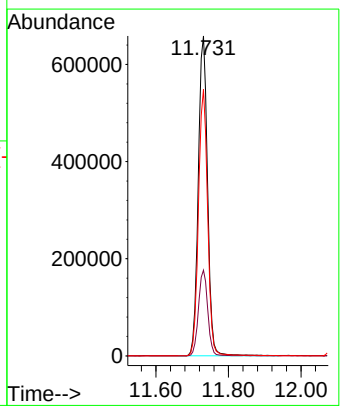


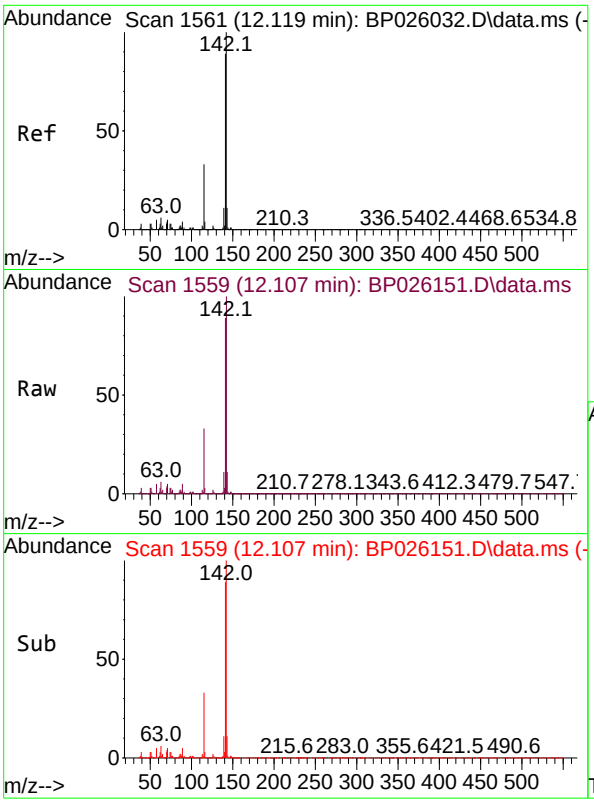


#36
4-Chloro-3-methylphenol
Concen: 42.798 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:107 Resp: 1169352

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.6	32.4
142	83.3	65.6	98.4

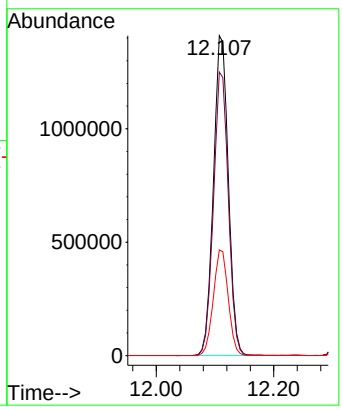




#37
2-Methylnaphthalene
Concen: 40.901 ng
RT: 12.107 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:142 Resp: 248061

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.0	106.6
115	33.0	26.6	39.8



Instrument :
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ClientSampleId :
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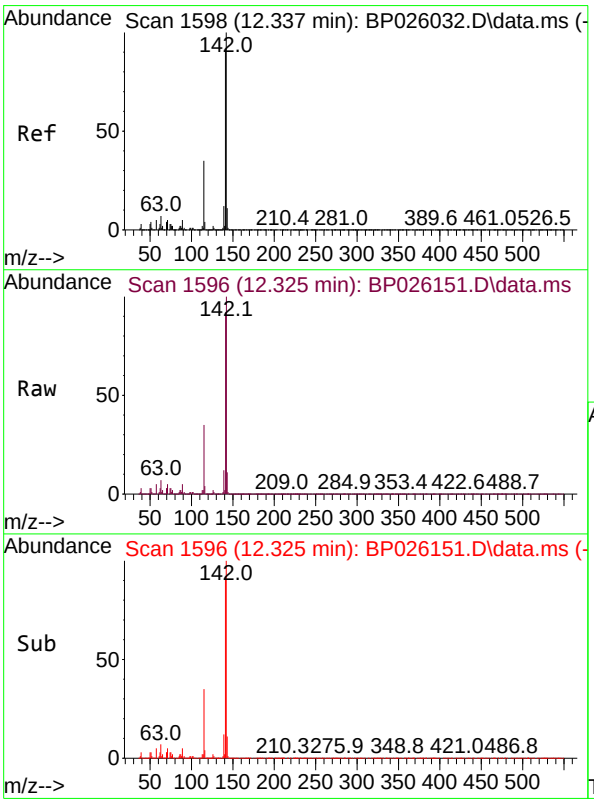
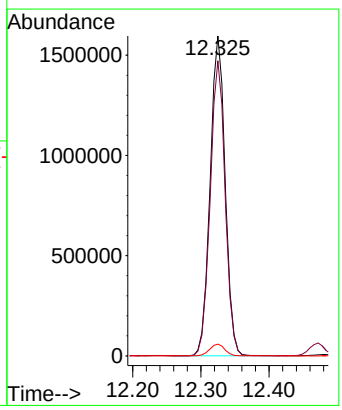
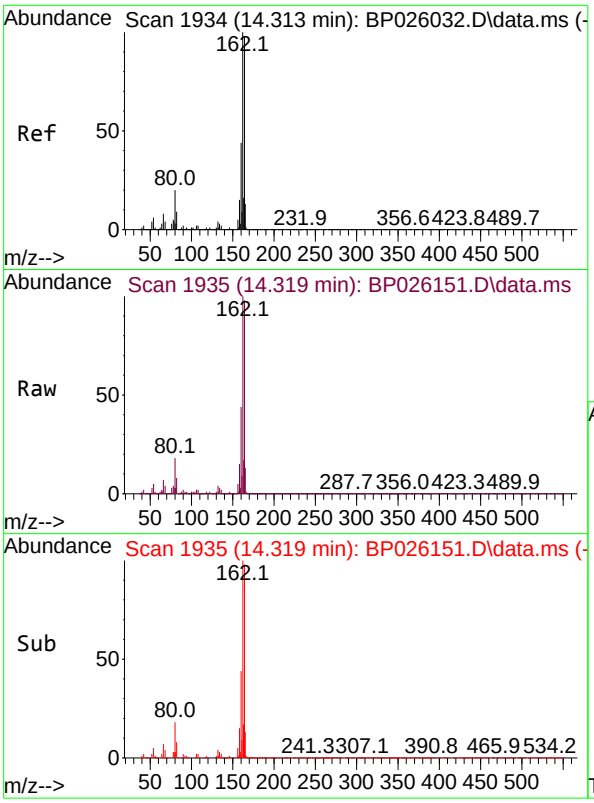


#38
1-Methylnaphthalene
Concen: 41.101 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:142 Resp: 2436446

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.5	110.3
116	3.7	3.0	4.4

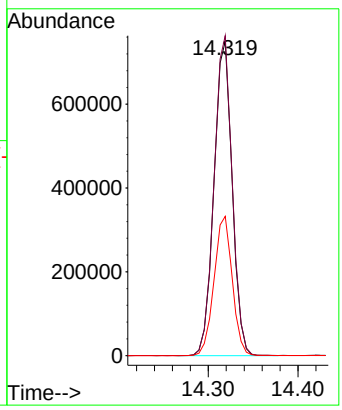




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:164 Resp: 106011

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.3	120.5
160	44.3	35.2	52.8



Instrument :
BNA_P
ClientSampleId :
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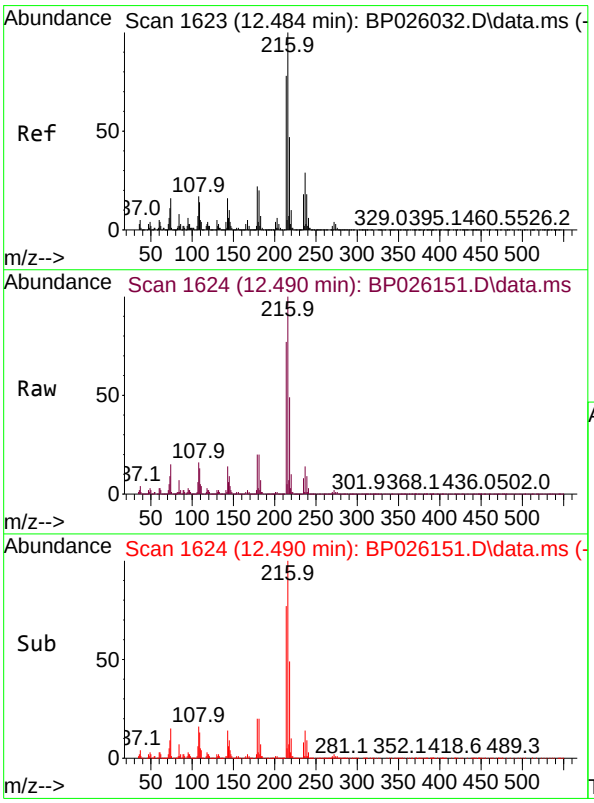
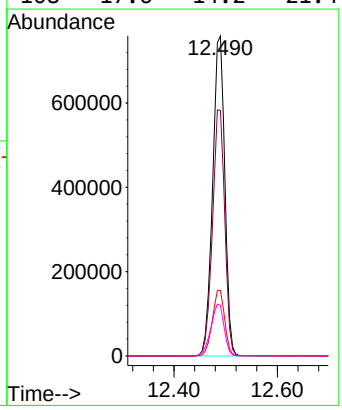
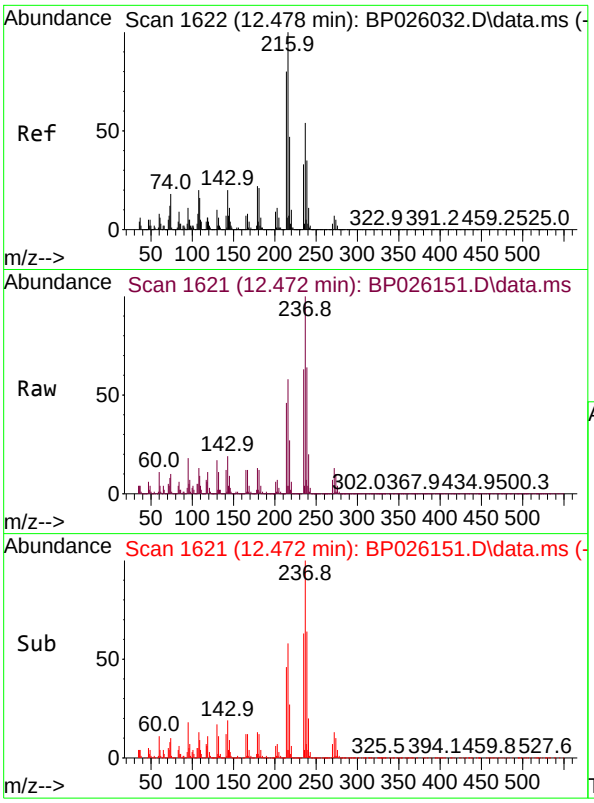


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.653 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:216 Resp: 1239031

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.6	94.0
179	20.8	16.6	25.0
108	17.6	14.2	21.4

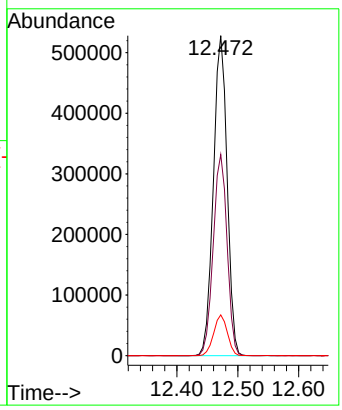




#41
Hexachlorocyclopentadiene
Concen: 39.451 ng
RT: 12.472 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:237 Resp: 82763

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.3	83.3
272	12.7	0.0	32.9



Instrument :
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ClientSampleId :
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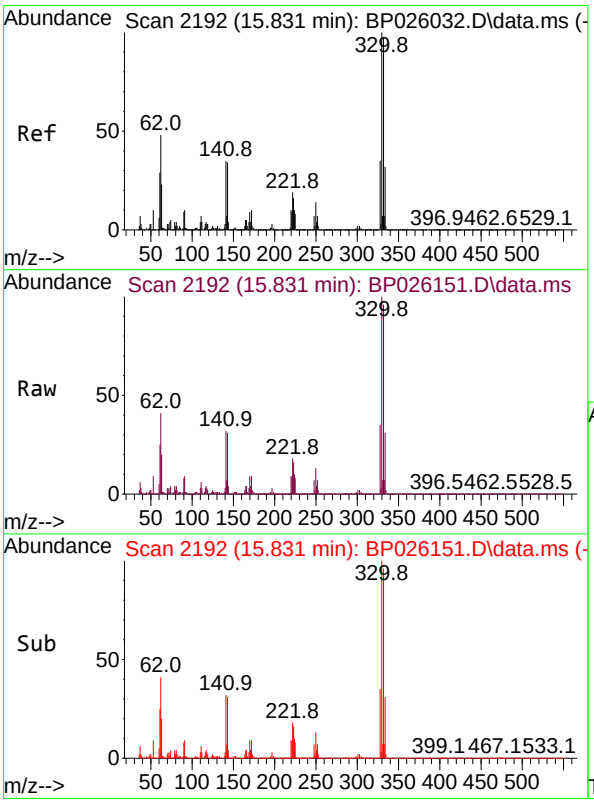
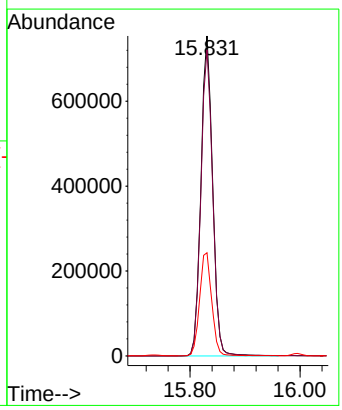
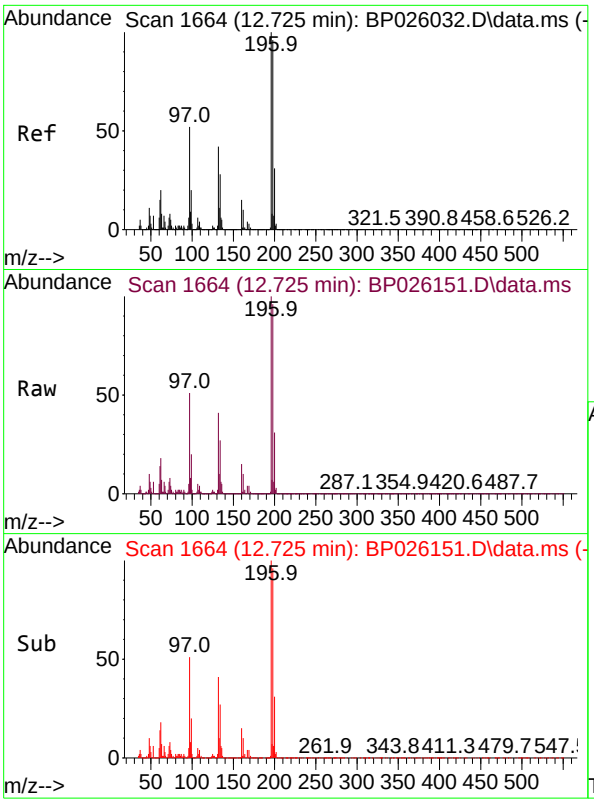


#42
2,4,6-Tribromophenol
Concen: 80.522 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:330 Resp: 1107358

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	33.5	26.8	40.2

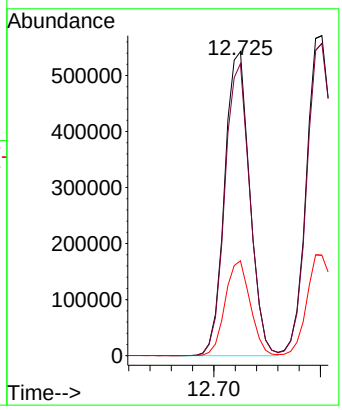




#43
2,4,6-Trichlorophenol
Concen: 40.482 ng
RT: 12.725 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:196 Resp: 88962

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.9	115.3
200	31.2	24.6	37.0



Instrument :
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ClientSampleId :
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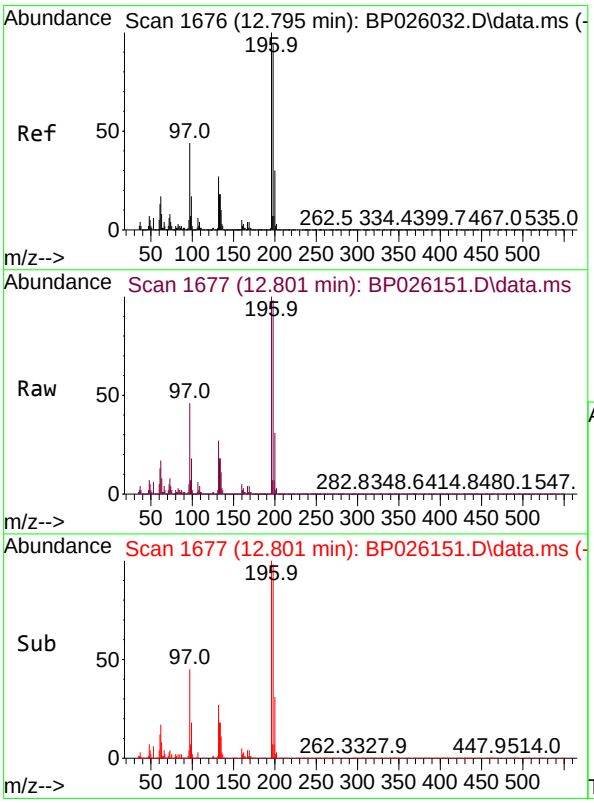
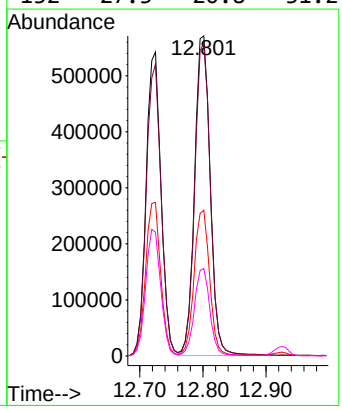
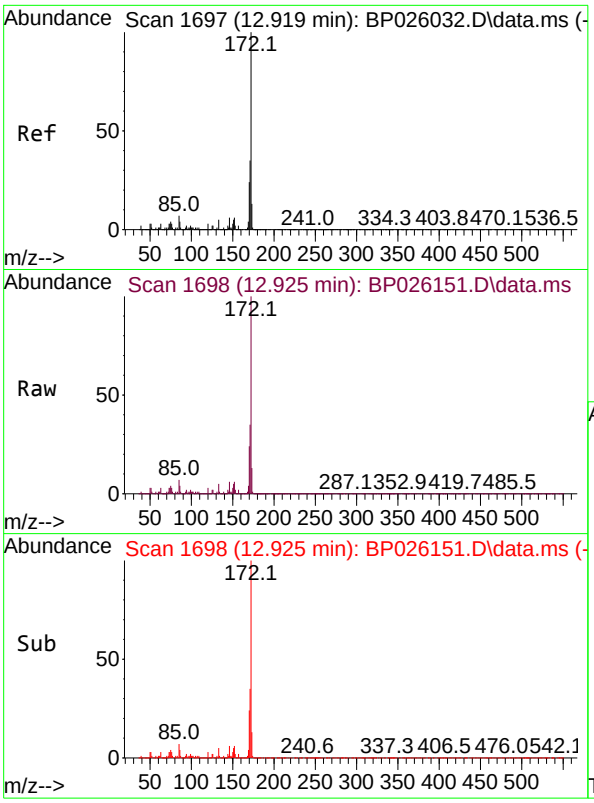


#44
2,4,5-Trichlorophenol
Concen: 40.200 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:196 Resp: 986131

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.4	114.6
97	45.5	35.7	53.5
132	27.3	20.8	31.2

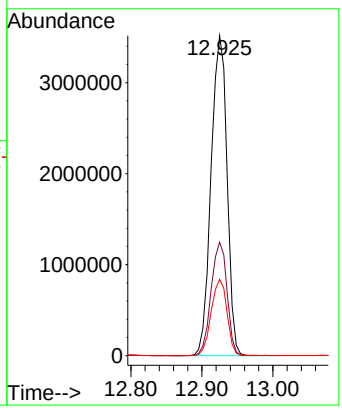




#45
2-Fluorobiphenyl
Concen: 76.016 ng
RT: 12.925 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:172 Resp: 549847

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.8	18.7	28.1



Instrument :
BNA_P
ClientSampleId :
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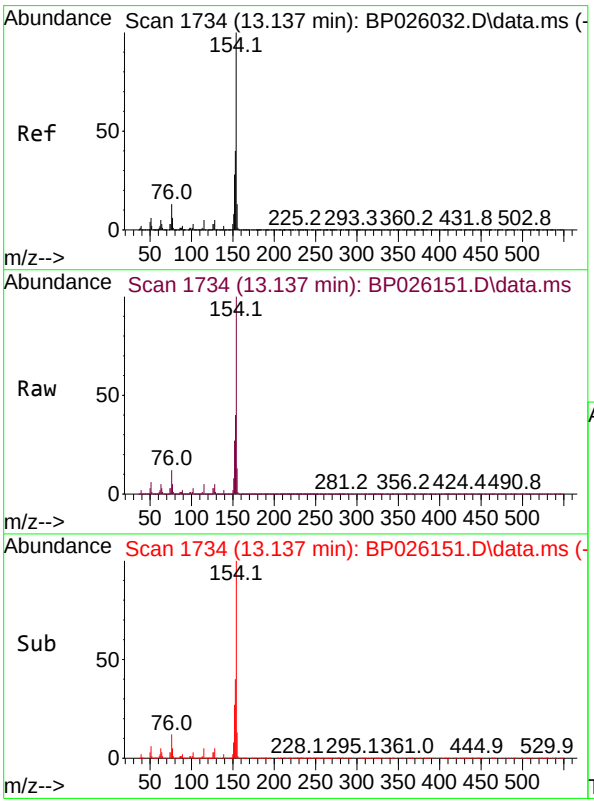
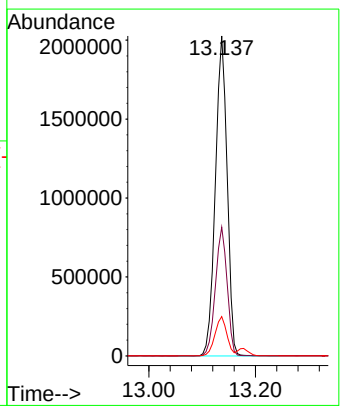
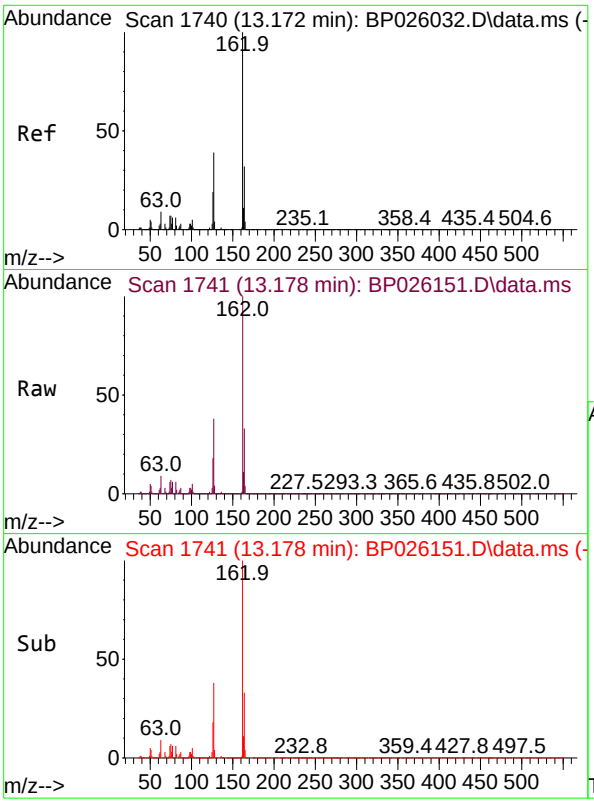


#46
1,1'-Biphenyl
Concen: 38.891 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:154 Resp: 3104503

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.3	60.3
76	12.3	0.0	32.3

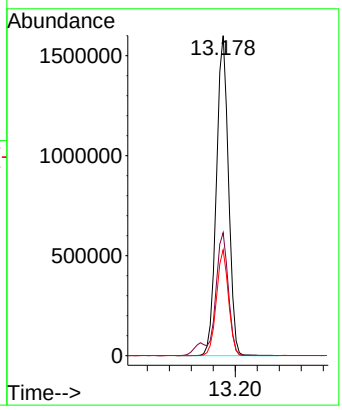




#47
2-Chloronaphthalene
Concen: 38.816 ng
RT: 13.178 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:162 Resp: 243652

Ion	Ratio	Lower	Upper
162	100		
127	38.4	30.9	46.3
164	33.1	26.4	39.6



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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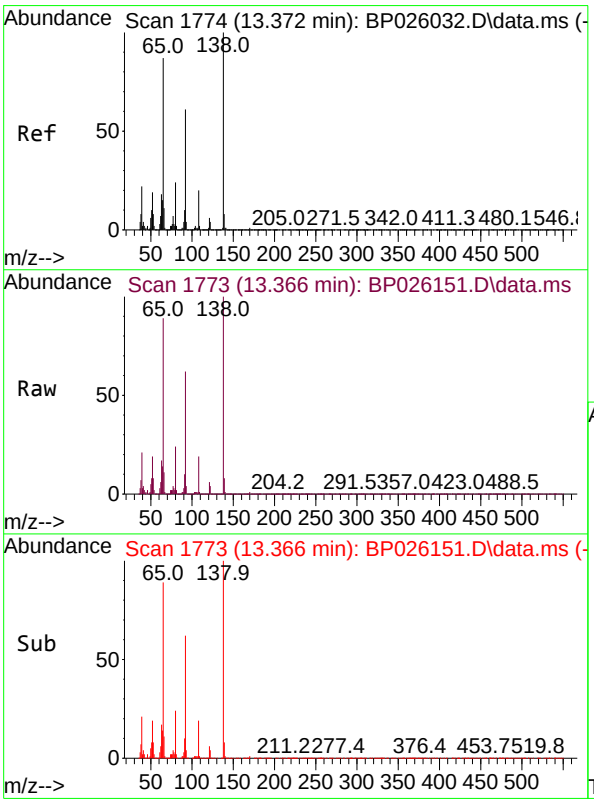
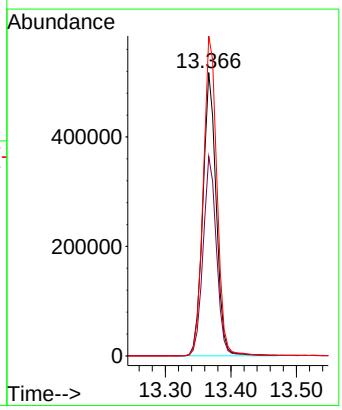
Supervised By :Sohil Jodhani 11/19/2025

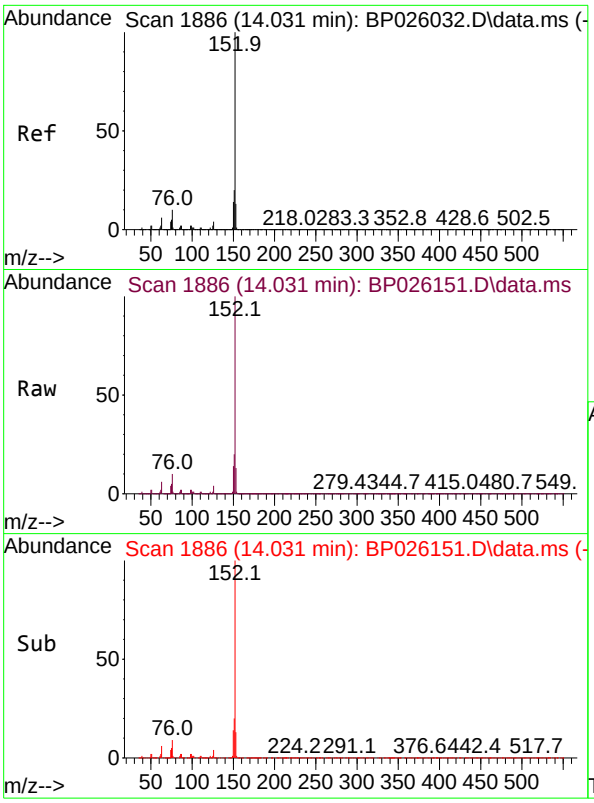


#48
2-Nitroaniline
Concen: 41.880 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 65 Resp: 731047

Ion	Ratio	Lower	Upper
65	100		
92	70.4	59.1	88.7
138	112.9	96.6	145.0

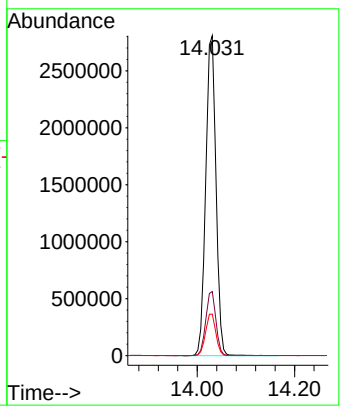




#49
Acenaphthylene
Concen: 39.676 ng
RT: 14.031 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:152 Resp: 410811

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.0	10.6	16.0



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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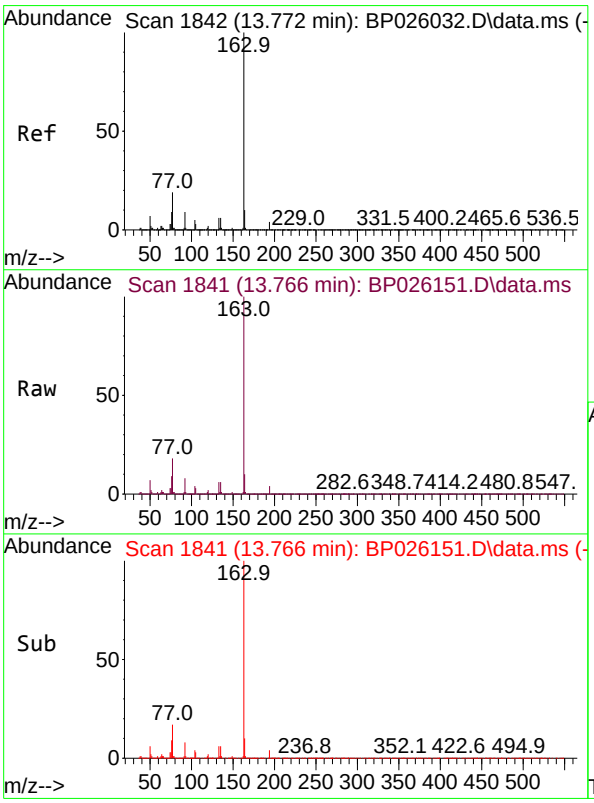
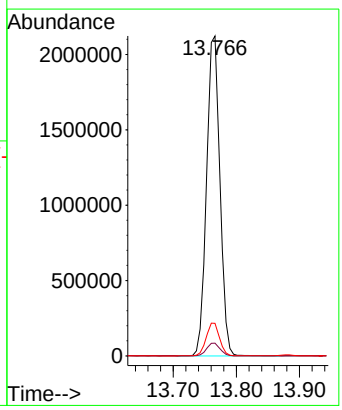
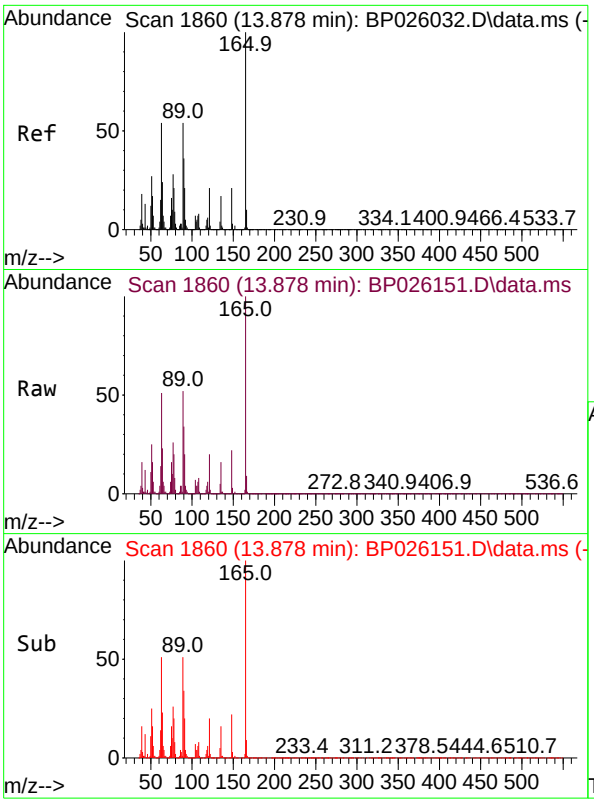


#50
Dimethylphthalate
Concen: 39.365 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:163 Resp: 3116904

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 43.045 ng
RT: 13.878 min Scan# 18
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:165 Resp: 675339

Ion	Ratio	Lower	Upper
165	100		
63	50.9	40.5	60.7
89	51.5	41.3	61.9

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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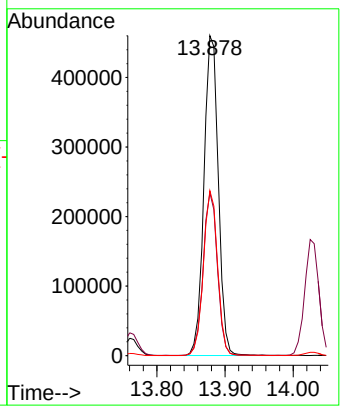
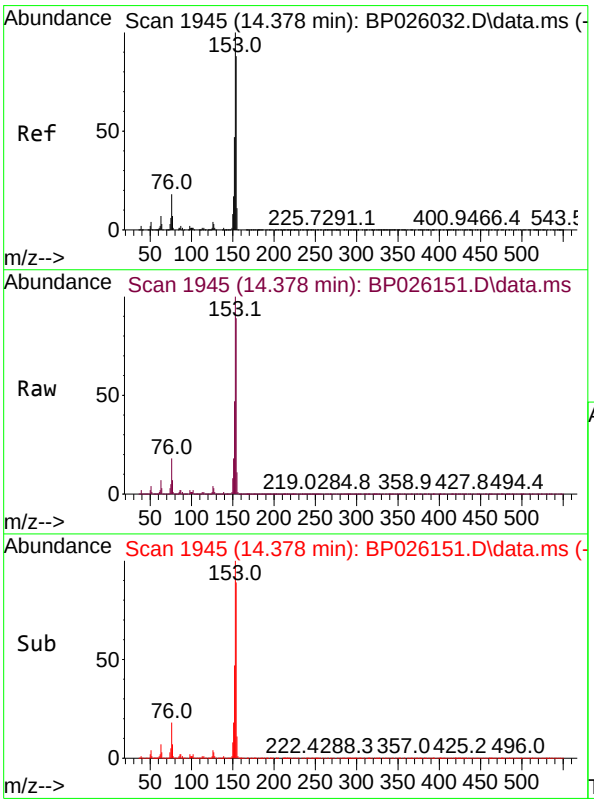
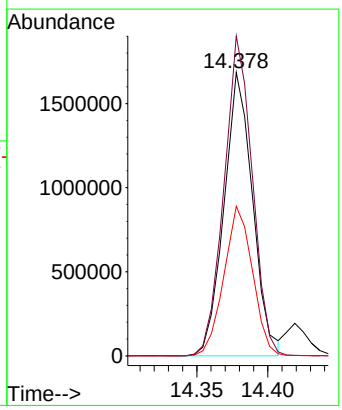


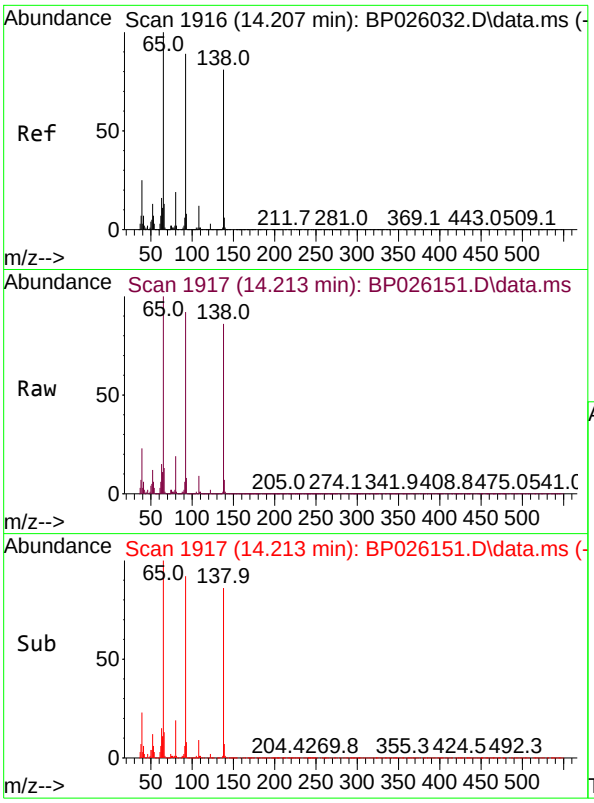


#52
Acenaphthene
Concen: 38.919 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:154 Resp: 2361523

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.7	136.1
152	52.8	42.8	64.2





#53
3-Nitroaniline
Concen: 42.369 ng
RT: 14.213 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:138 Resp: 78267

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.9	13.3
92	106.9	86.3	129.5

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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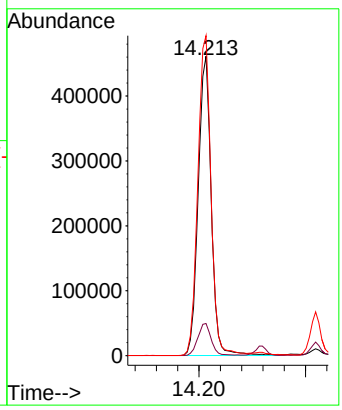
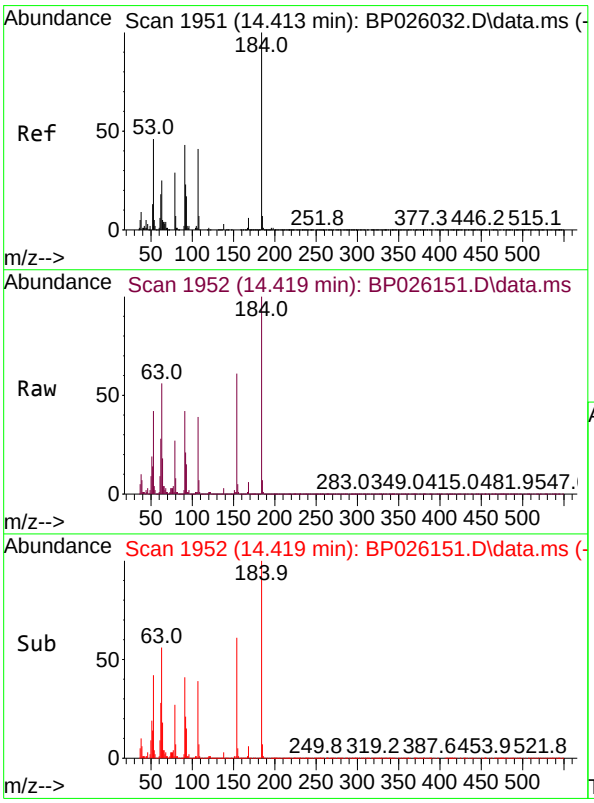
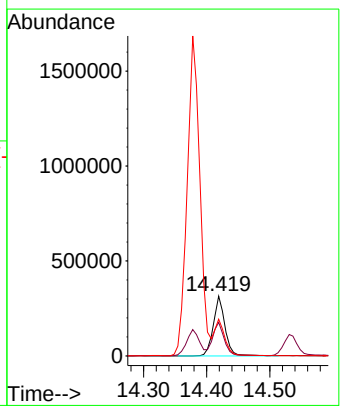


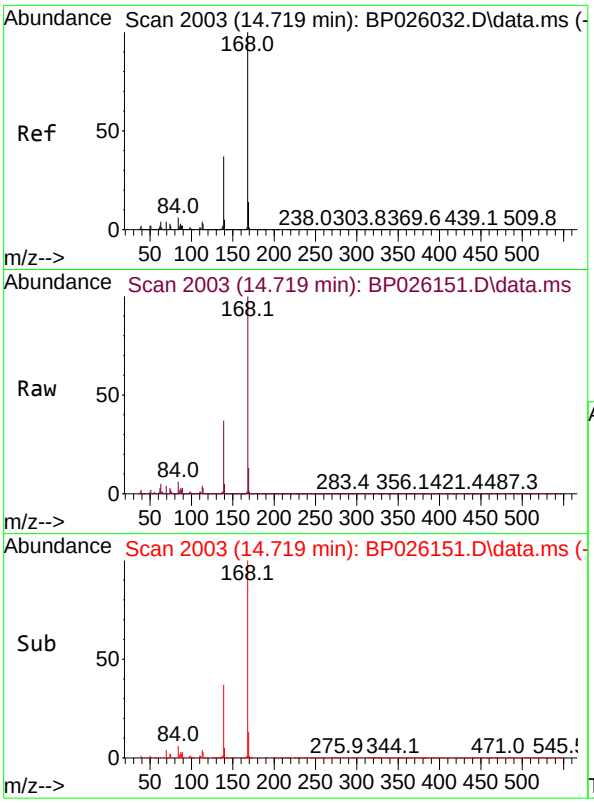


#54
2,4-Dinitrophenol
Concen: 42.569 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:184 Resp: 403157

Ion	Ratio	Lower	Upper
184	100		
63	56.0	43.1	64.7
154	61.3	49.5	74.3

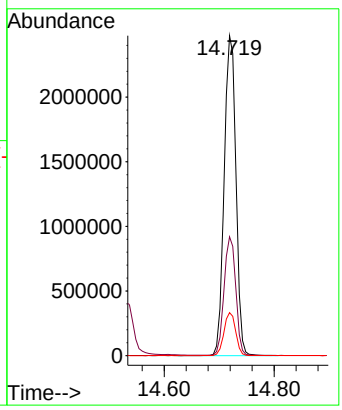




#55
Dibenzofuran
Concen: 39.037 ng
RT: 14.719 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:168 Resp: 366877

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.8	44.6
169	13.4	10.9	16.3



Instrument :
BNA_P
ClientSampleId :
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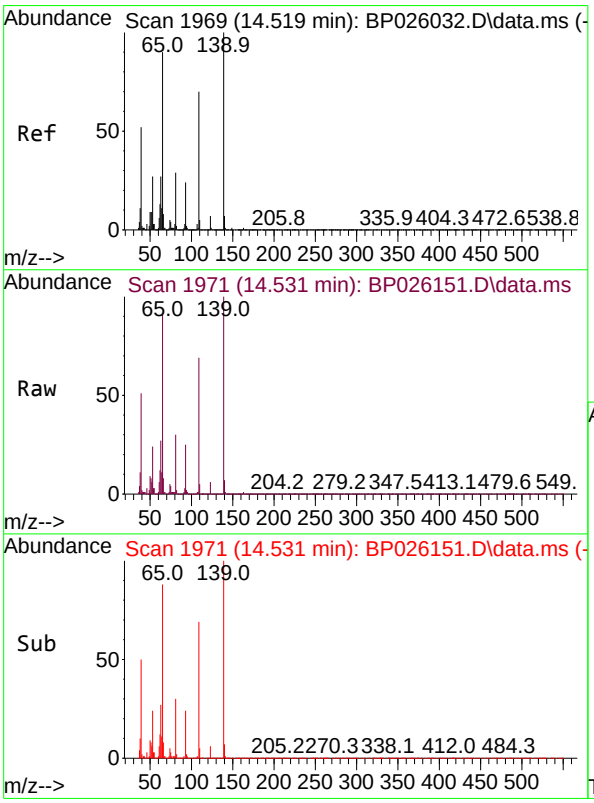
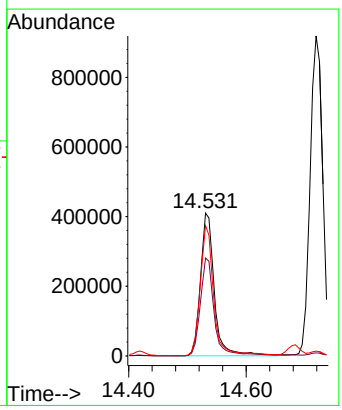
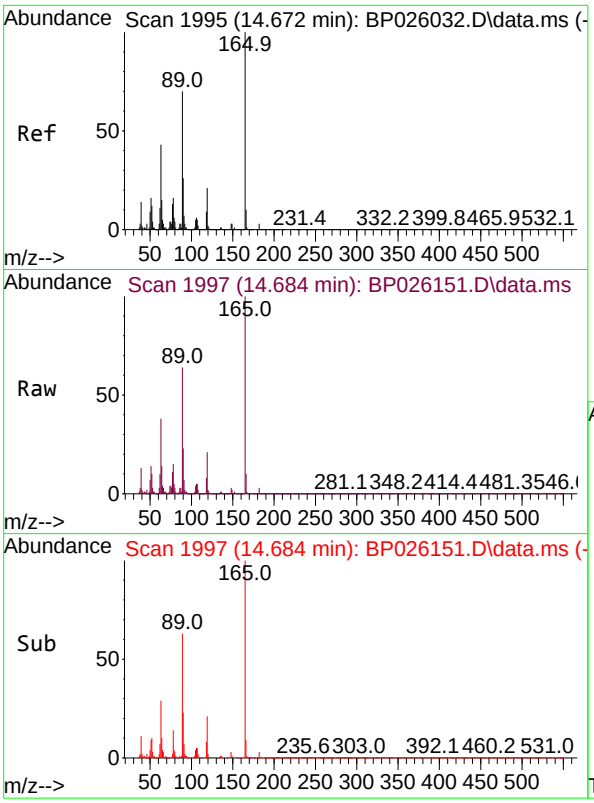


#56
4-Nitrophenol
Concen: 40.312 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:139 Resp: 673671

Ion	Ratio	Lower	Upper
139	100		
109	68.6	46.8	86.8
65	91.3	69.3	109.3

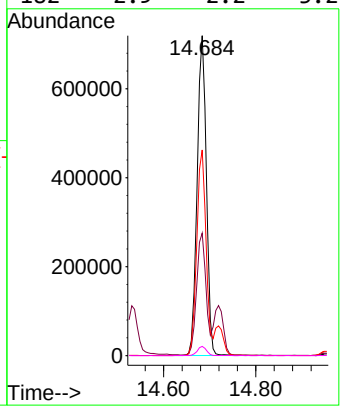




#57
2,4-Dinitrotoluene
Concen: 42.577 ng
RT: 14.684 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:165 Resp: 99742

Ion	Ratio	Lower	Upper
165	100		
63	38.3	31.0	46.6
89	64.3	51.7	77.5
182	2.9	2.2	3.2



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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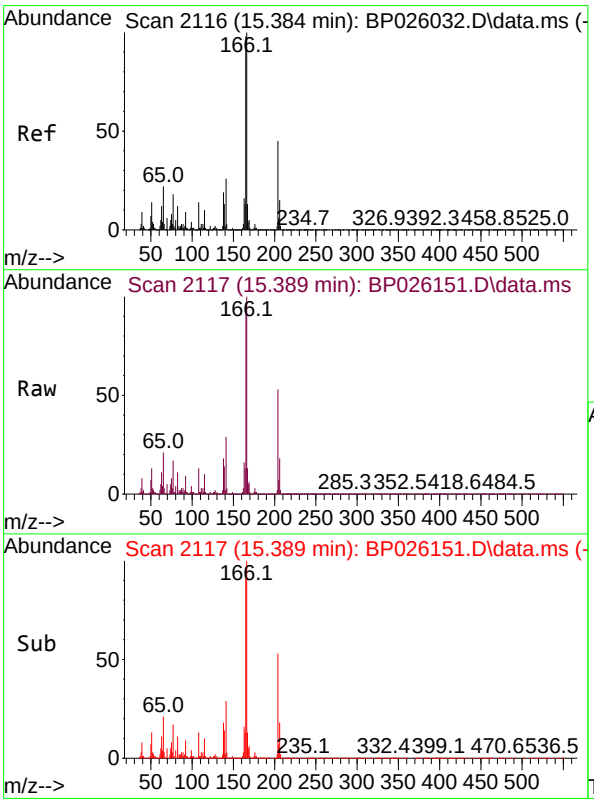
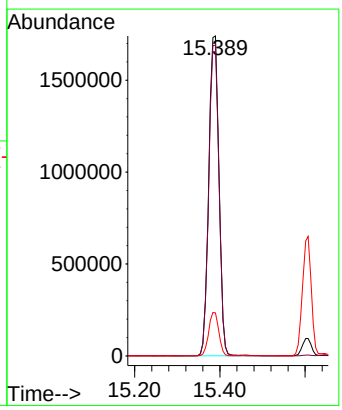
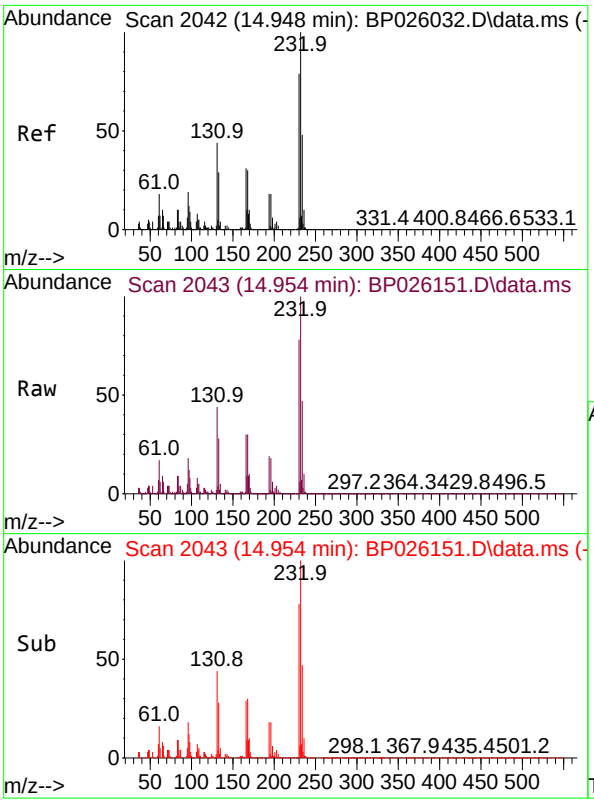


#58
Fluorene
Concen: 38.962 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:166 Resp: 2894223

Ion	Ratio	Lower	Upper
166	100		
165	97.1	77.9	116.9
167	13.5	11.0	16.4

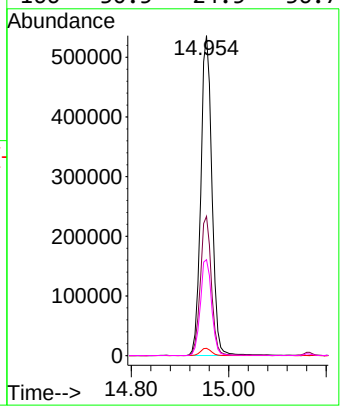




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.668 ng
RT: 14.954 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:232 Resp: 846319

Ion	Ratio	Lower	Upper
232	100		
131	43.1	34.8	52.2
130	2.3	1.8	2.8
166	30.5	24.5	36.7



Instrument :
BNA_P
ClientSampleId :
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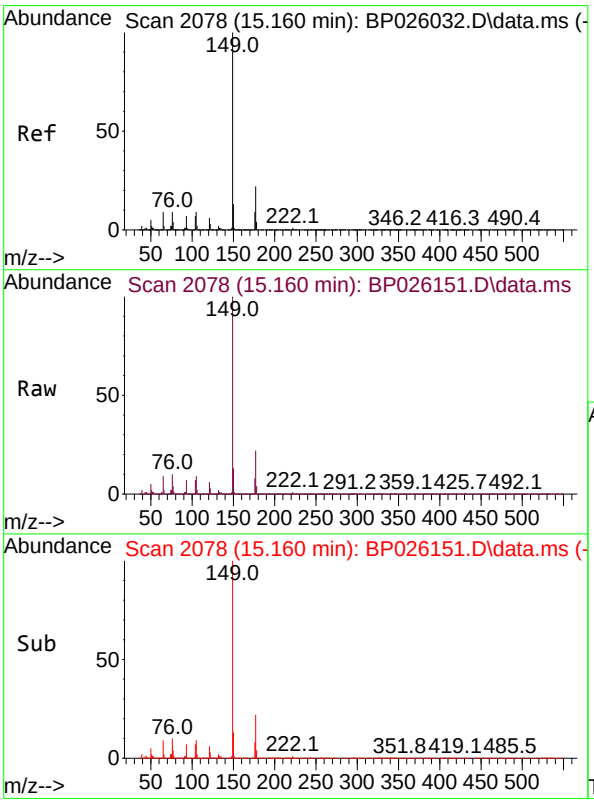
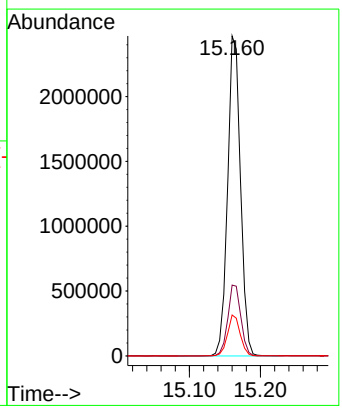
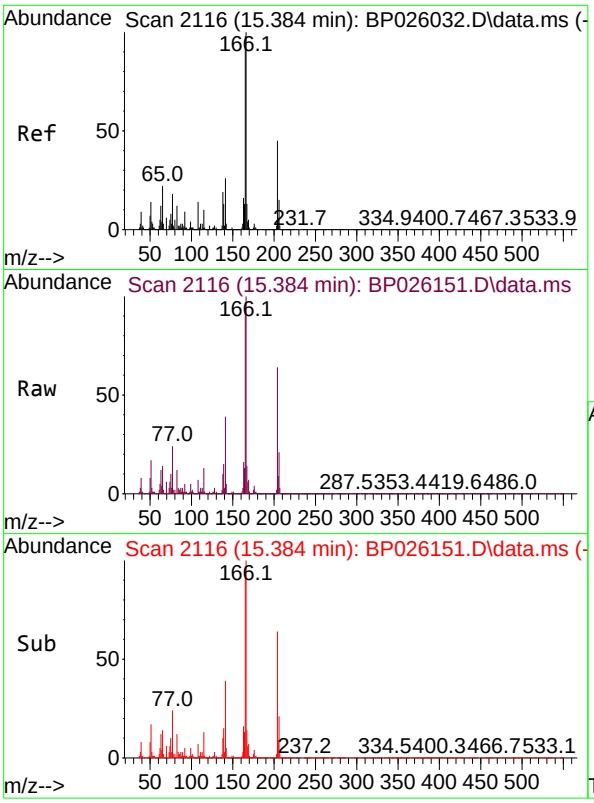


#60
Diethylphthalate
Concen: 39.059 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:149 Resp: 3115428

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.9	26.9
150	12.8	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.882 ng
RT: 15.384 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:204 Resp: 143711

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	60.2	48.1	72.1

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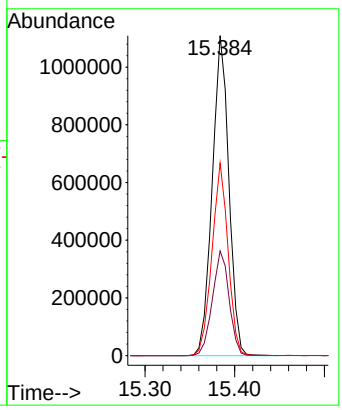
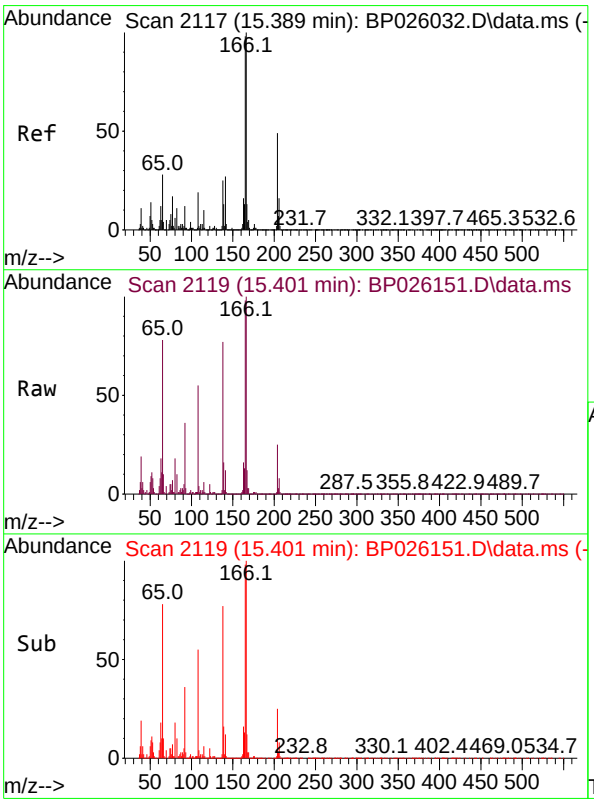
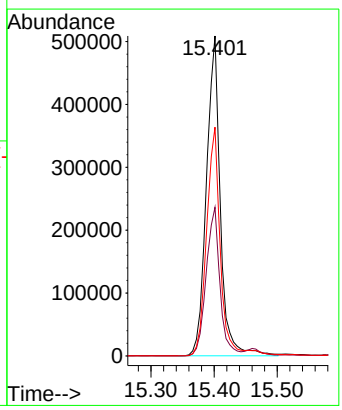


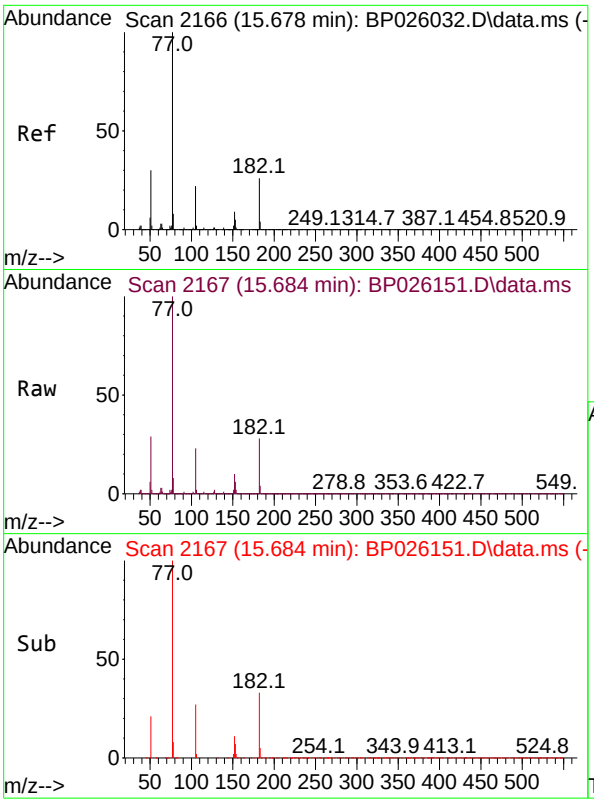


#62
4-Nitroaniline
Concen: 40.700 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:138 Resp: 780732

Ion	Ratio	Lower	Upper
138	100		
92	46.4	27.5	67.5
108	71.5	51.1	91.1

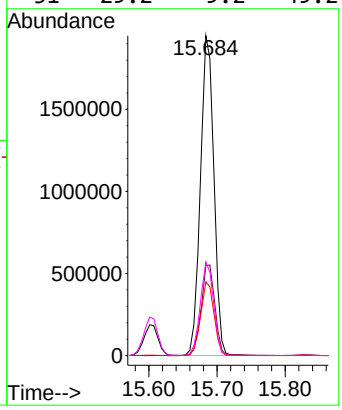




#63
Azobenzene
Concen: 39.832 ng
RT: 15.684 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 77 Resp: 267892

Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.8	48.8
105	23.0	2.6	42.6
51	29.2	9.2	49.2



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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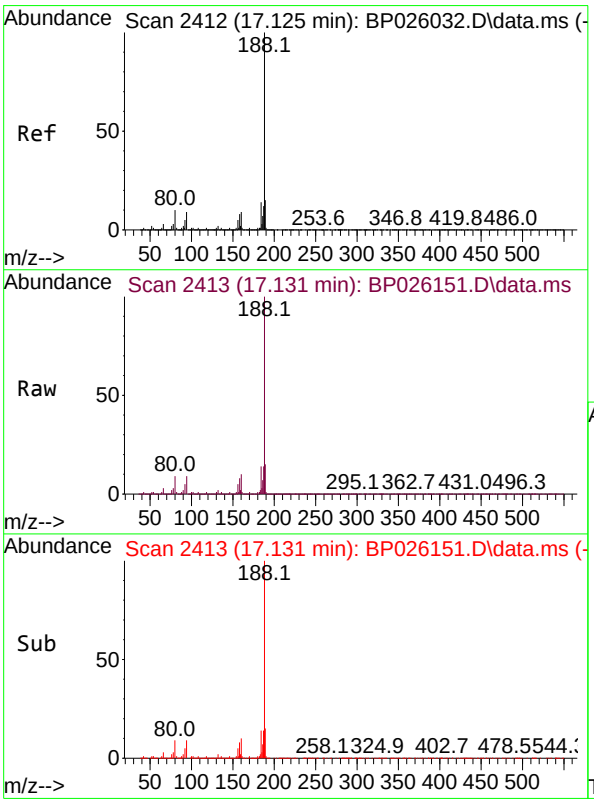
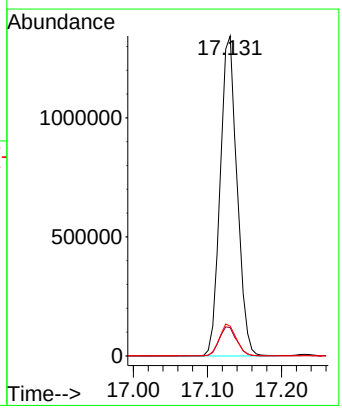
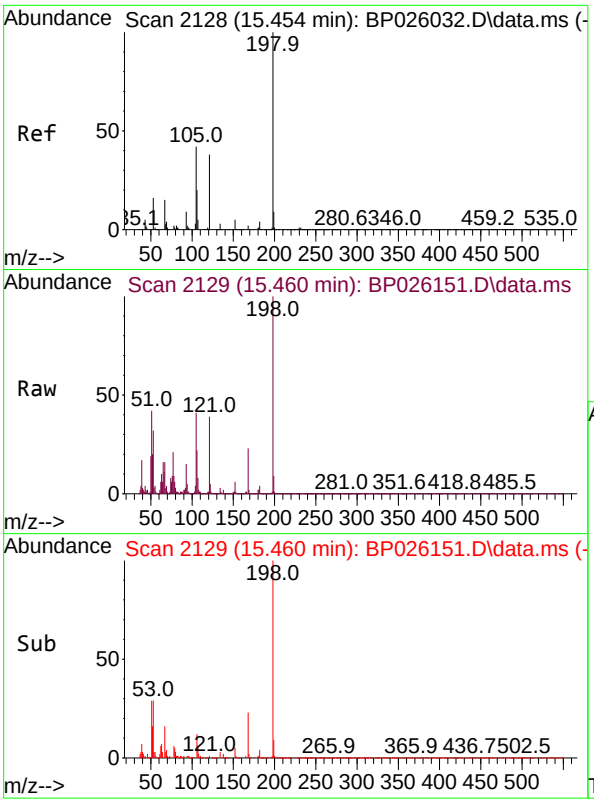


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:188 Resp: 2119946

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	9.3	8.2	12.2

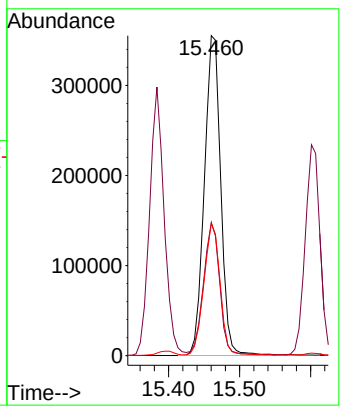




#65
4,6-Dinitro-2-methylphenol
Concen: 42.199 ng
RT: 15.460 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:198 Resp: 56832

Ion	Ratio	Lower	Upper
198	100		
51	41.6	18.4	58.4
105	41.3	18.5	58.5



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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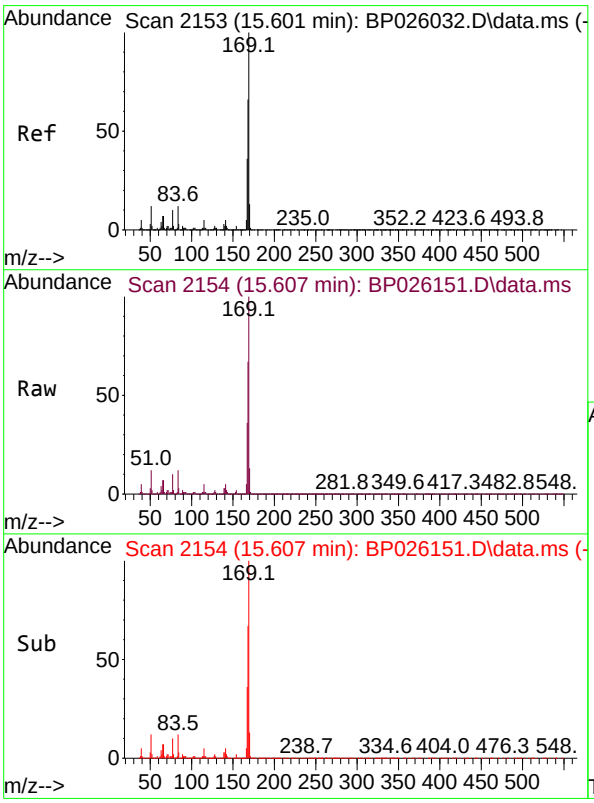
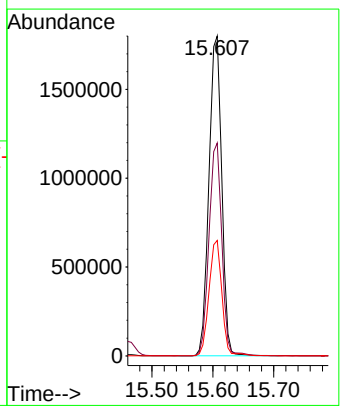
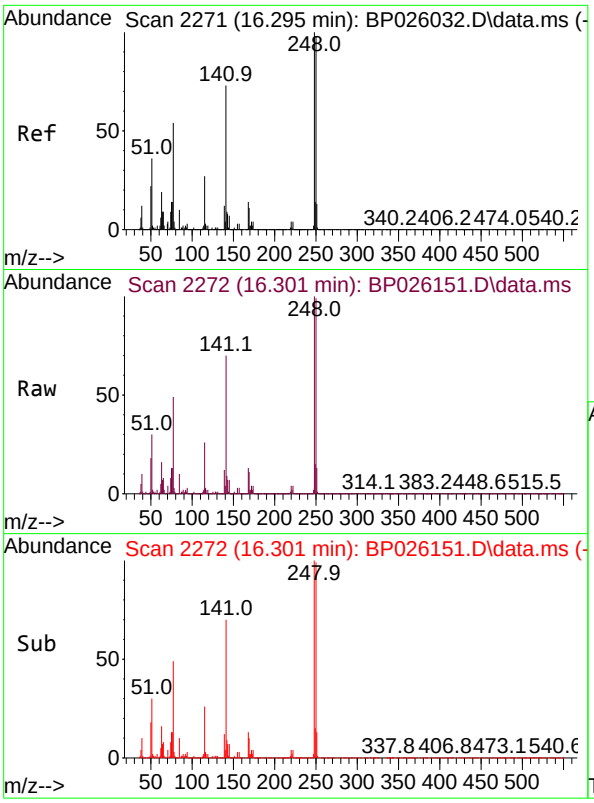


#66
n-Nitrosodiphenylamine
Concen: 40.009 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:169 Resp: 2623713

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.1	79.7
167	36.1	28.9	43.3

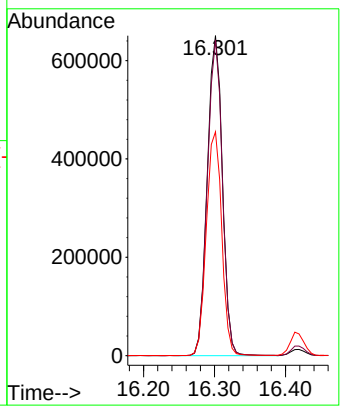




#67
4-Bromophenyl-phenylether
Concen: 40.921 ng
RT: 16.301 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:248 Resp: 96073

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.8	116.6
141	69.9	55.4	83.0



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ClientSampleId :
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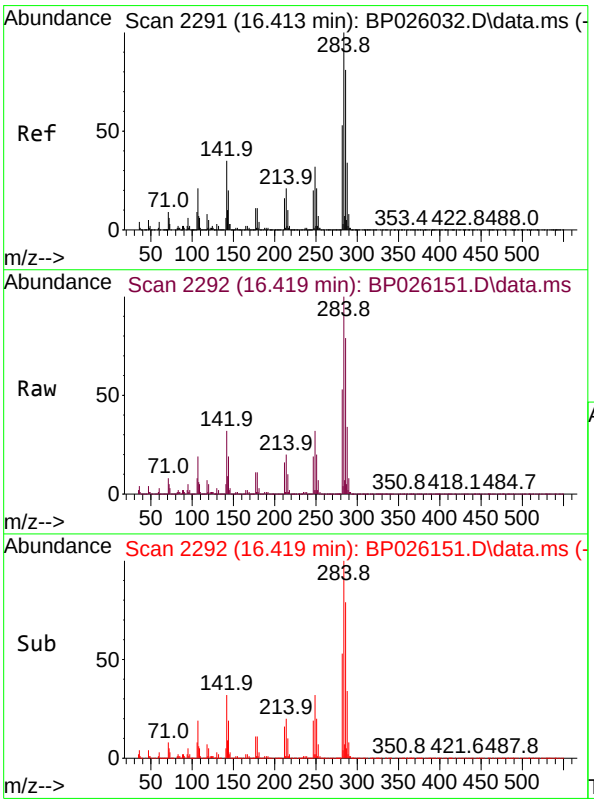
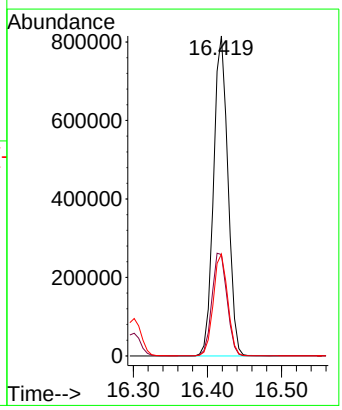
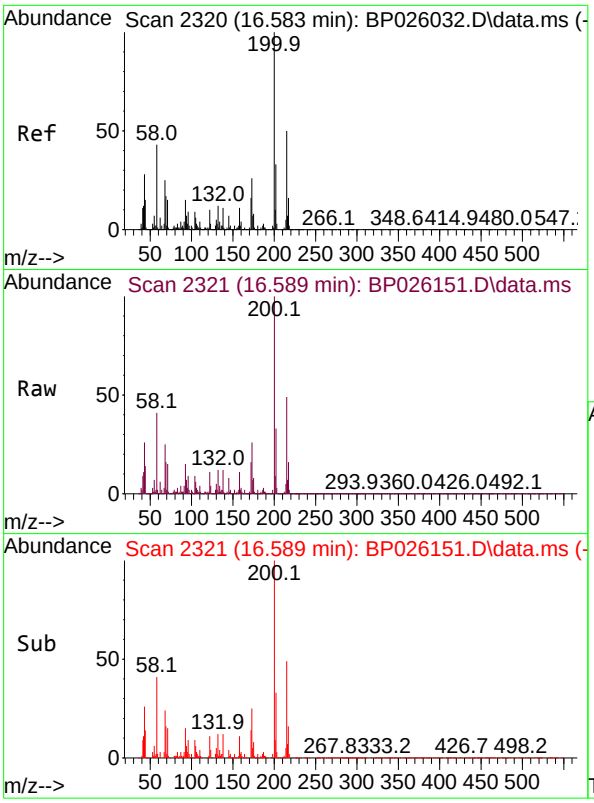


#68
Hexachlorobenzene
Concen: 40.295 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:284 Resp: 1097761

Ion	Ratio	Lower	Upper
284	100		
142	31.7	28.0	42.0
249	31.8	25.0	37.4

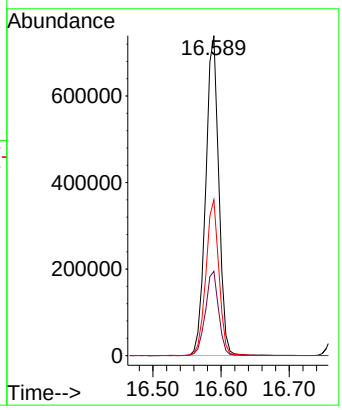




#69
Atrazine
Concen: 39.843 ng
RT: 16.589 min Scan# 2
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:200 Resp: 98527

Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.7	46.7
215	48.7	27.4	67.4



Instrument :
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ClientSampleId :
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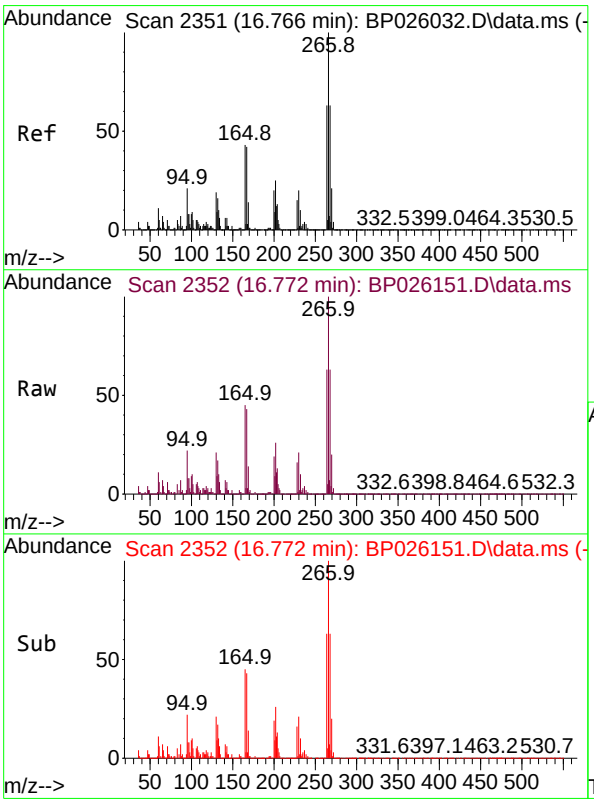
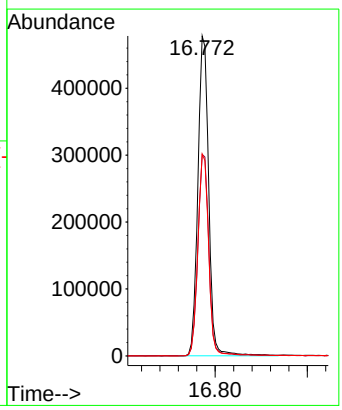
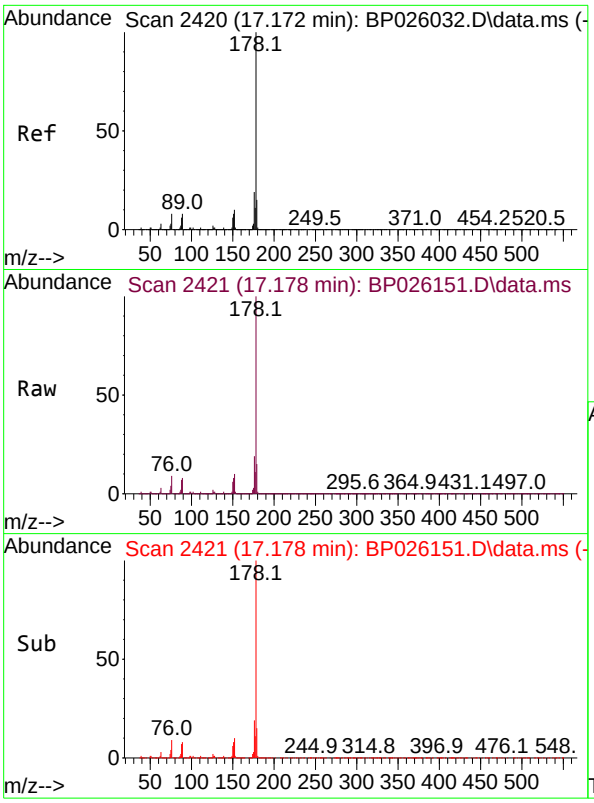


#70
Pentachlorophenol
Concen: 40.719 ng
RT: 16.772 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:266 Resp: 775987

Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.0	76.4
264	63.1	50.2	75.2

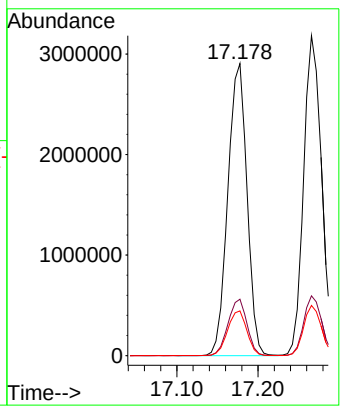




#71
Phenanthrene
Concen: 39.930 ng
RT: 17.178 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:178 Resp: 476847

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.3	12.4	18.6



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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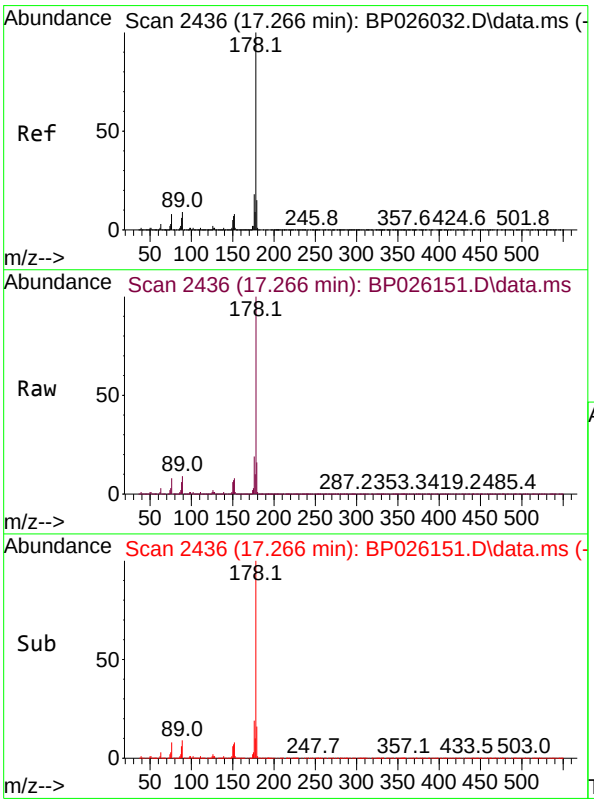
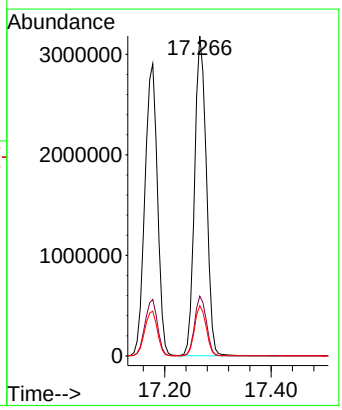
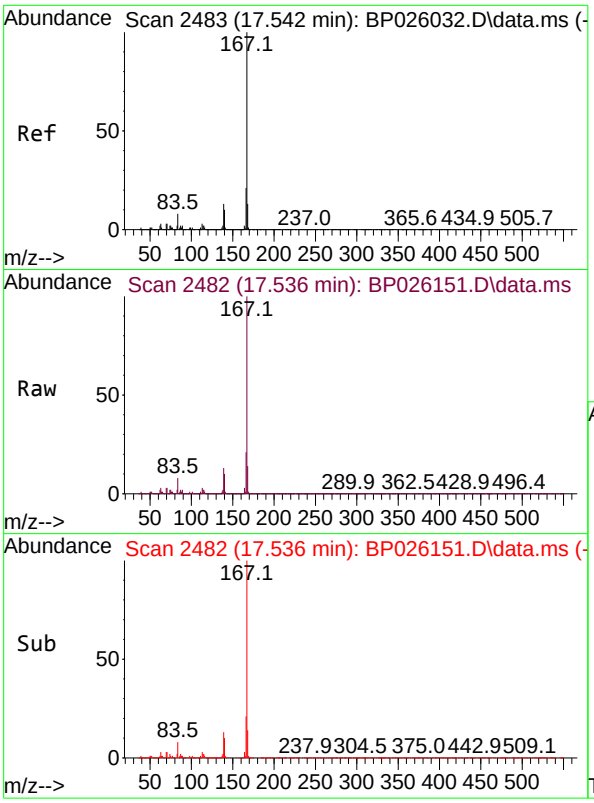


#72
Anthracene
Concen: 40.026 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:178 Resp: 4875395

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.7	12.2	18.4

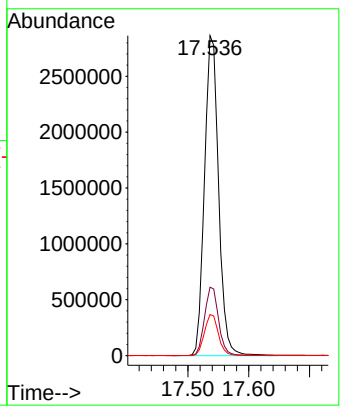




#73
Carbazole
Concen: 39.777 ng
RT: 17.536 min Scan# 24
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:167 Resp: 460169

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	10.2	15.4



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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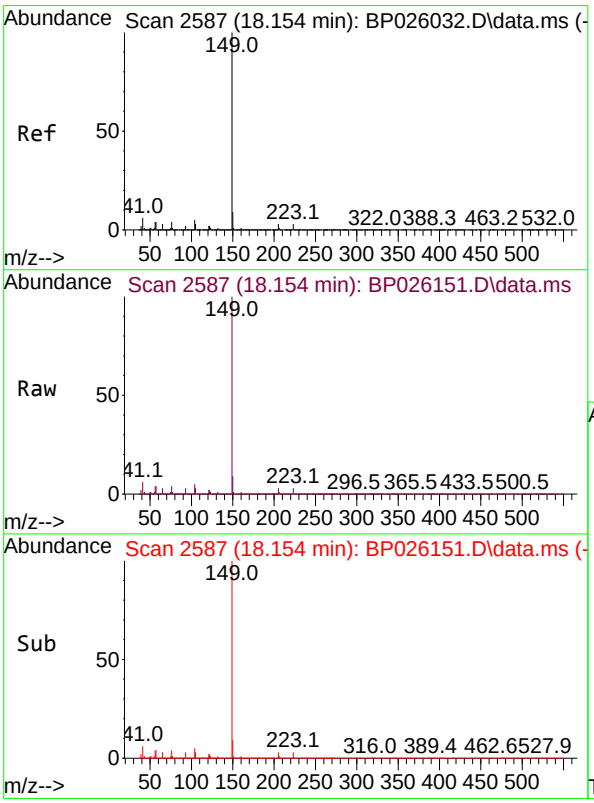
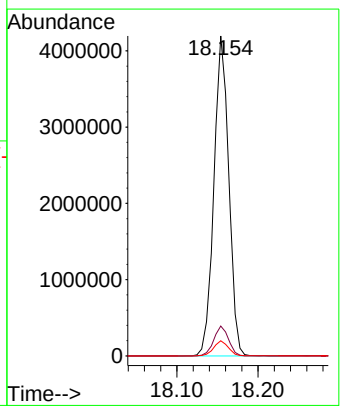
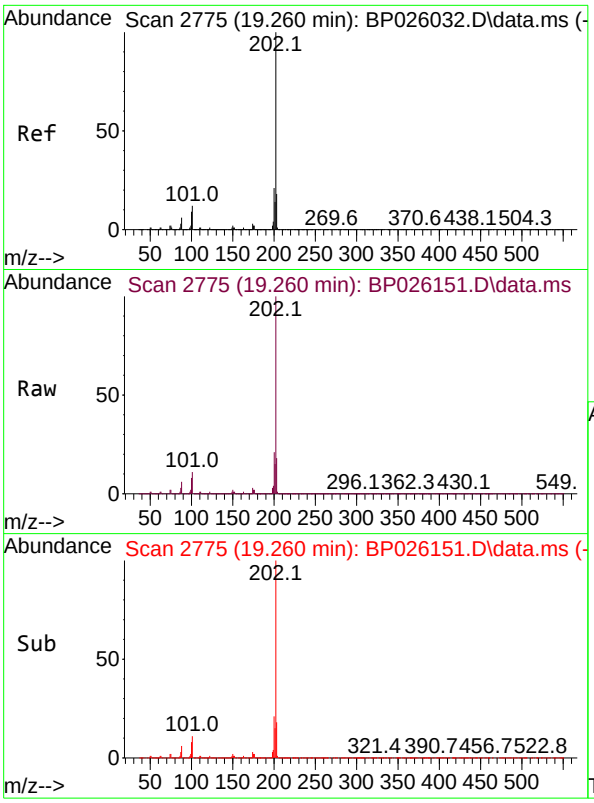


#74
Di-n-butylphthalate
Concen: 38.873 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:149 Resp: 5331384

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.7	3.6	5.4

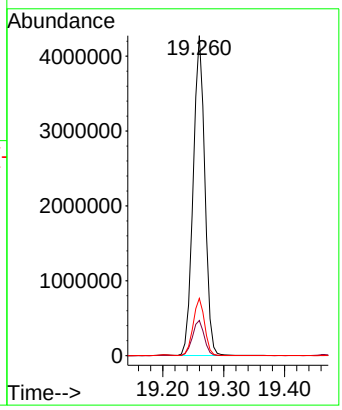




#75
Fluoranthene
Concen: 39.137 ng
RT: 19.260 min Scan# 2
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:202 Resp: 567869

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.2
203	17.9	0.0	37.7



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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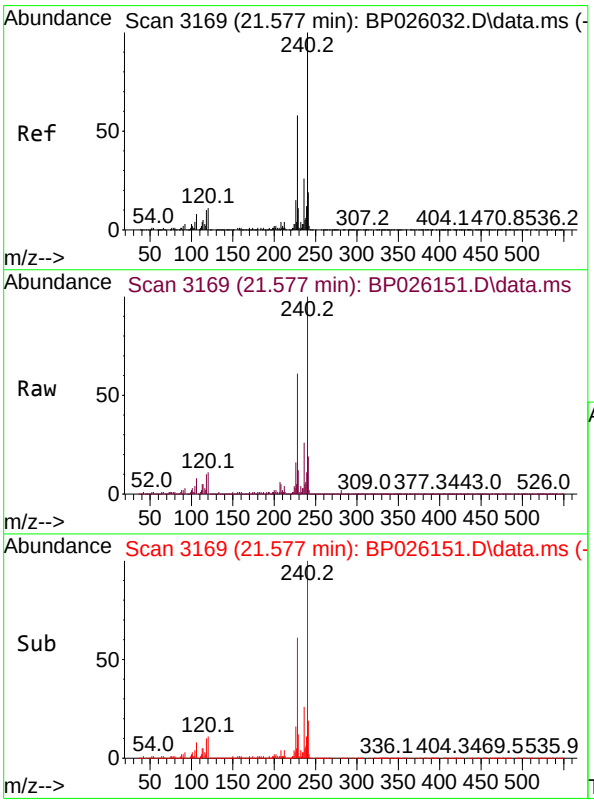
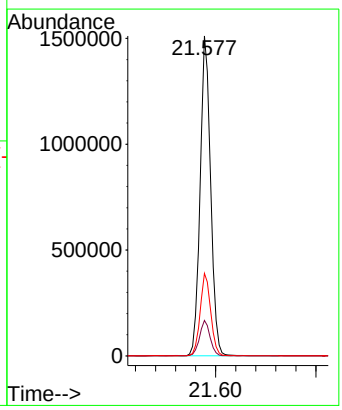
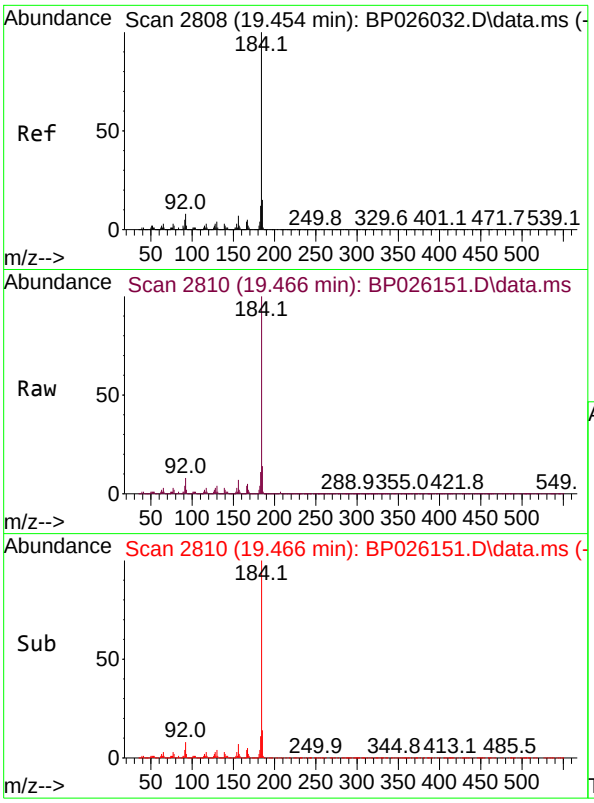


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:240 Resp: 2196318

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	25.8	20.4	30.6

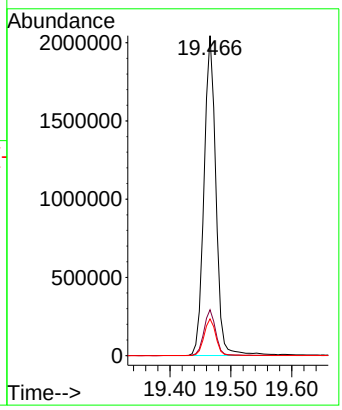




#77
Benzidine
Concen: 39.739 ng
RT: 19.466 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:184 Resp: 276988

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	11.5	9.0	13.6



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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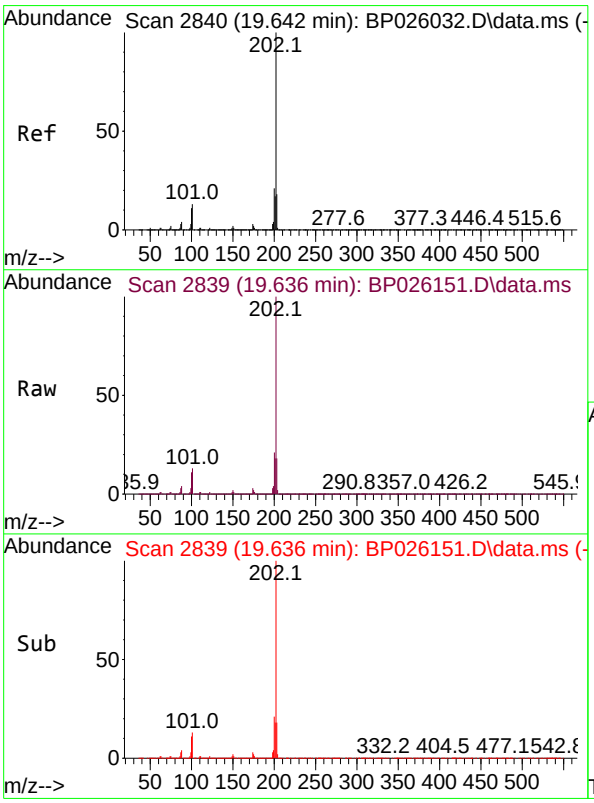
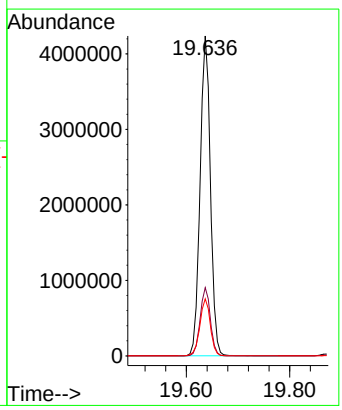
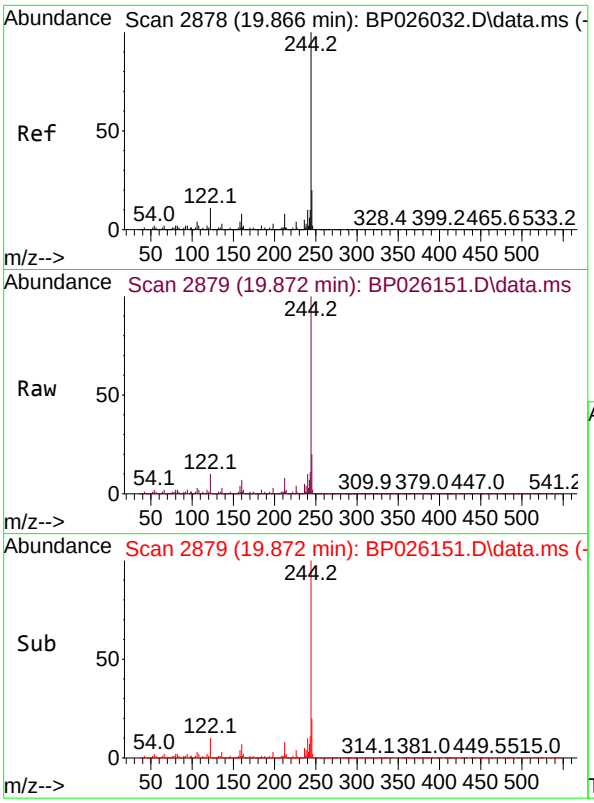


#78
Pyrene
Concen: 40.685 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:202 Resp: 5858930

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.8	13.8	20.8

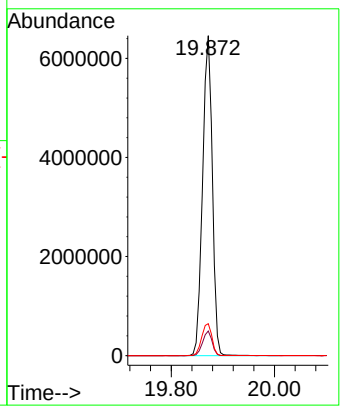




#79
Terphenyl-d14
Concen: 78.411 ng
RT: 19.872 min Scan# 28
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:244 Resp: 844590

Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.8	8.8
122	10.0	8.2	12.2



Instrument :
BNA_P
ClientSampleId :
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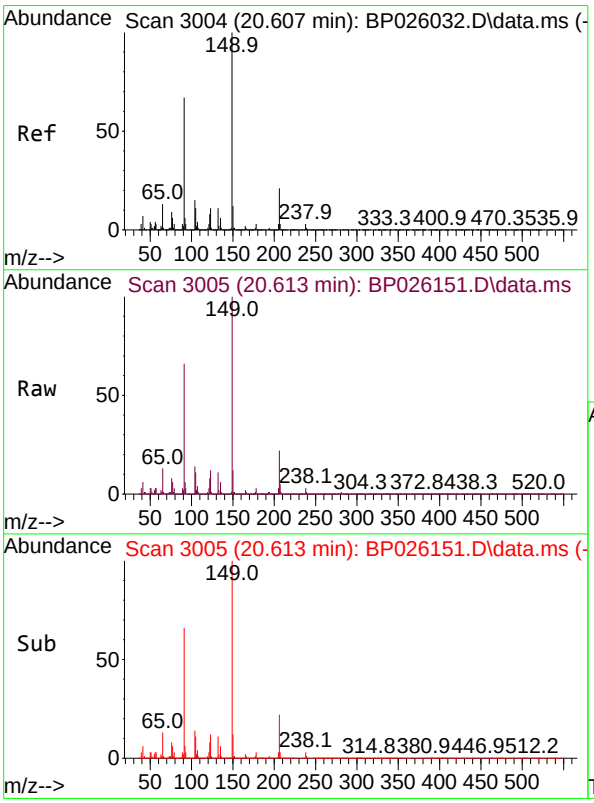
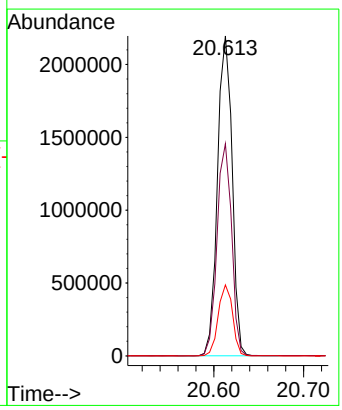
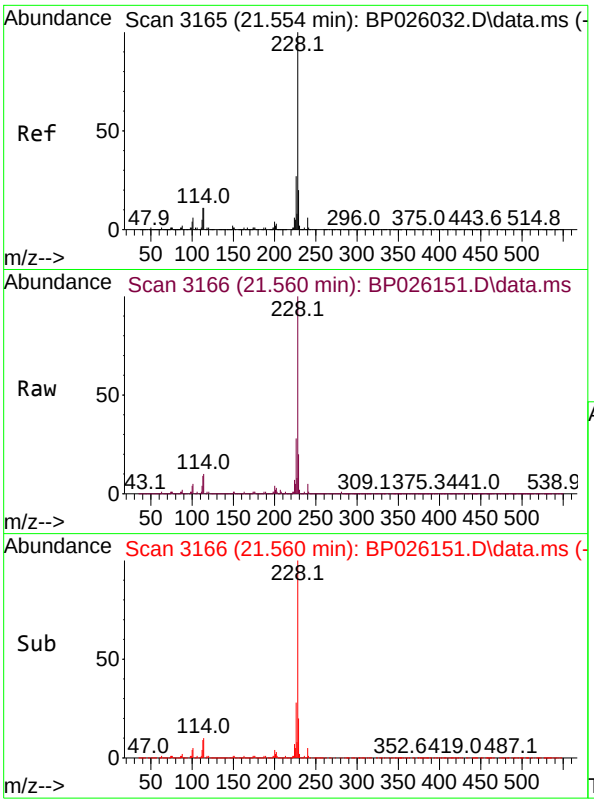


#80
Butylbenzylphthalate
Concen: 39.196 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:149 Resp: 2485794

Ion	Ratio	Lower	Upper
149	100		
91	66.3	52.6	79.0
206	22.2	16.9	25.3

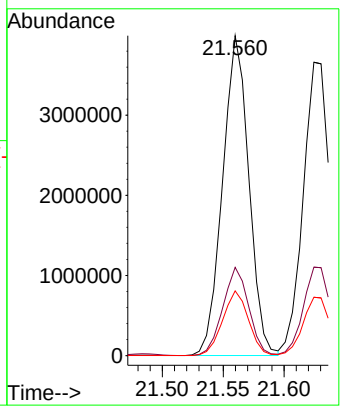




#81
Benzo(a)anthracene
Concen: 39.748 ng
RT: 21.560 min Scan# 3
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:228 Resp: 599560

Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.8	32.8
229	20.2	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

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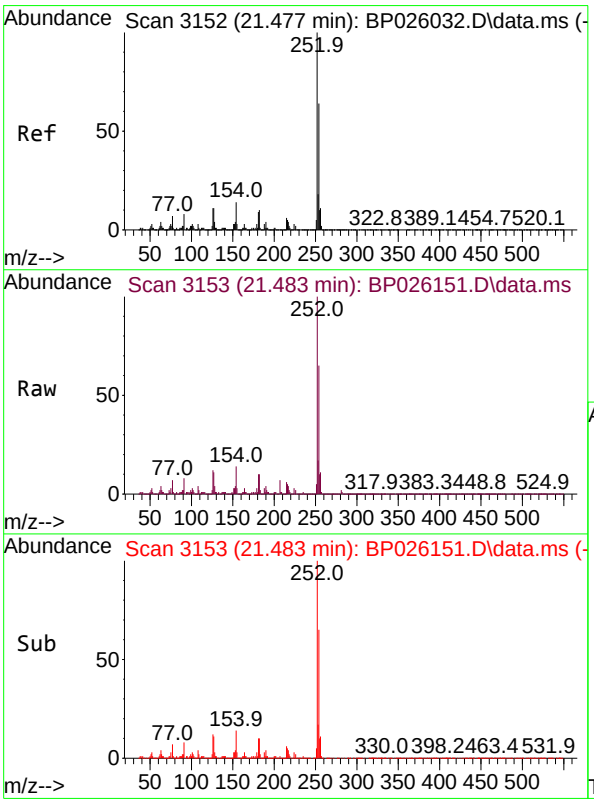
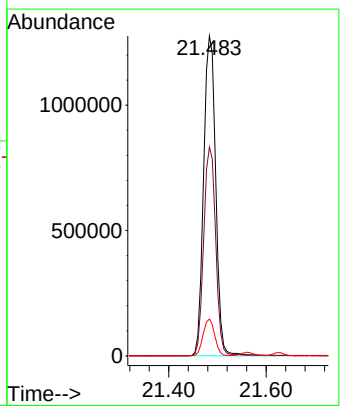
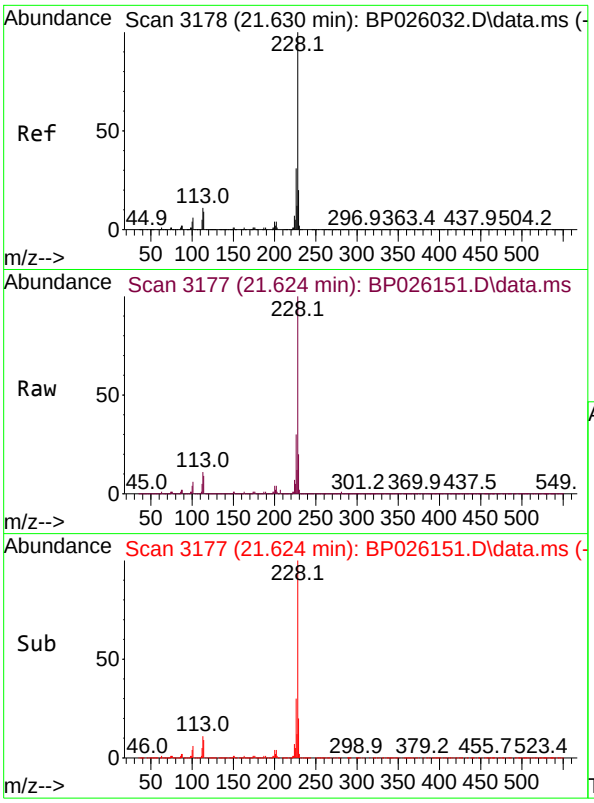


#82
3,3'-Dichlorobenzidine
Concen: 40.210 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:252 Resp: 2205669

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.2	76.8
126	11.5	8.2	12.4

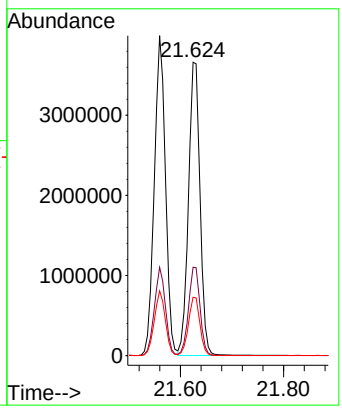




#83
Chrysene
Concen: 39.951 ng
RT: 21.624 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:228 Resp: 567937

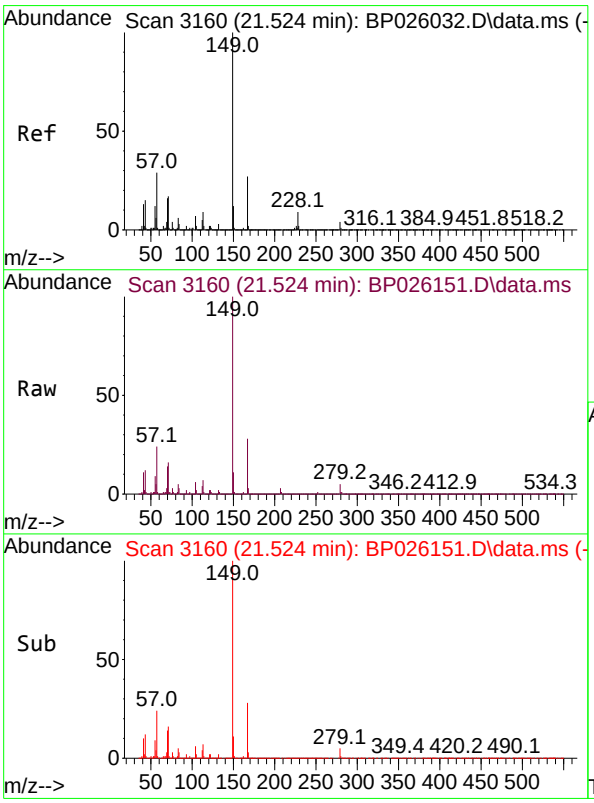
Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.9	15.9	23.9



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations
APPROVED

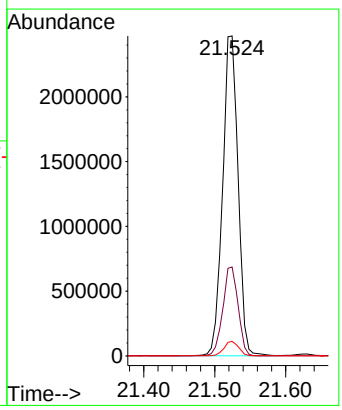
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

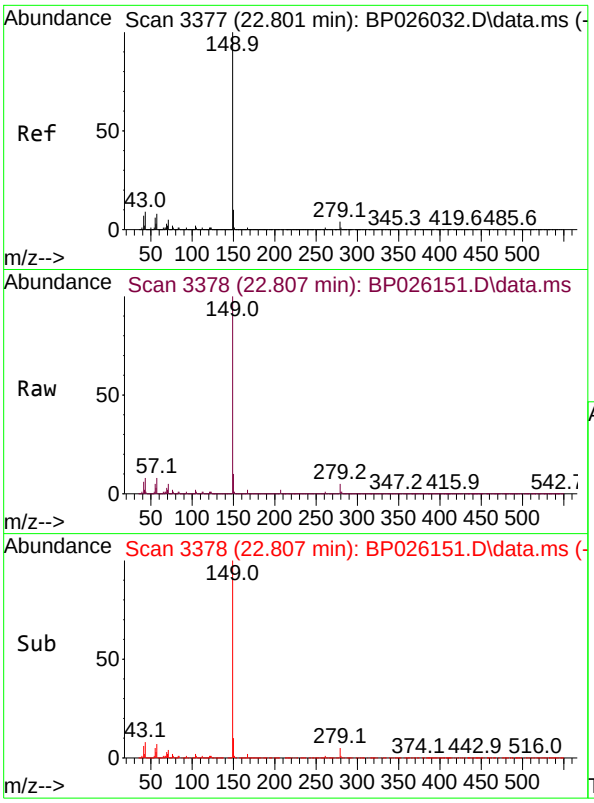


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.974 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:149 Resp: 3741593

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	4.5	3.3	4.9

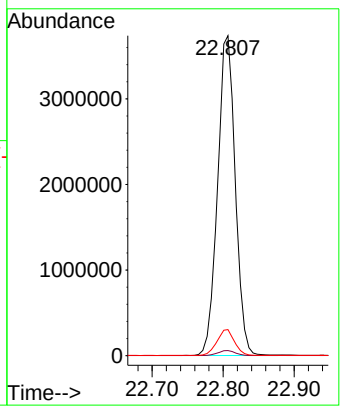




#85
Di-n-octyl phthalate
Concen: 38.576 ng
RT: 22.807 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:149 Resp: 647567

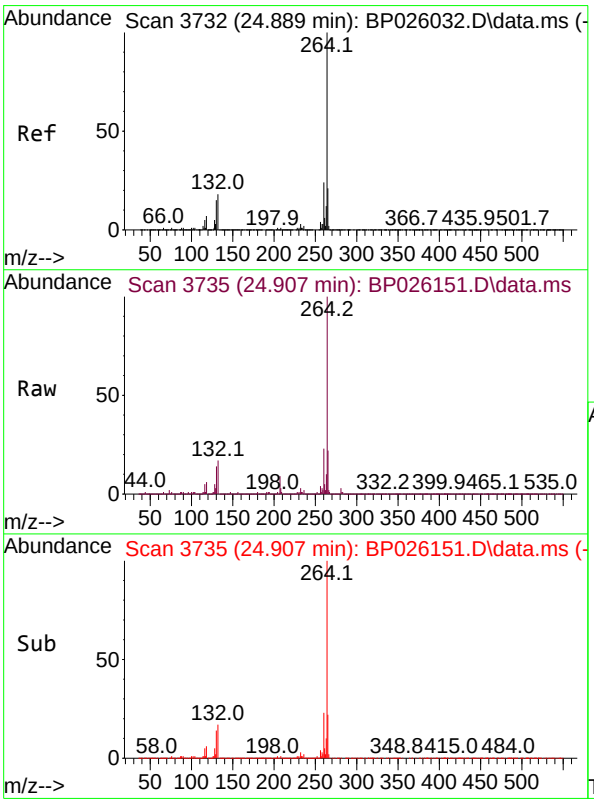
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.0	6.6	10.0



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations
APPROVED

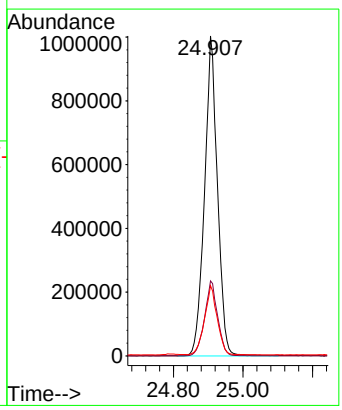
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

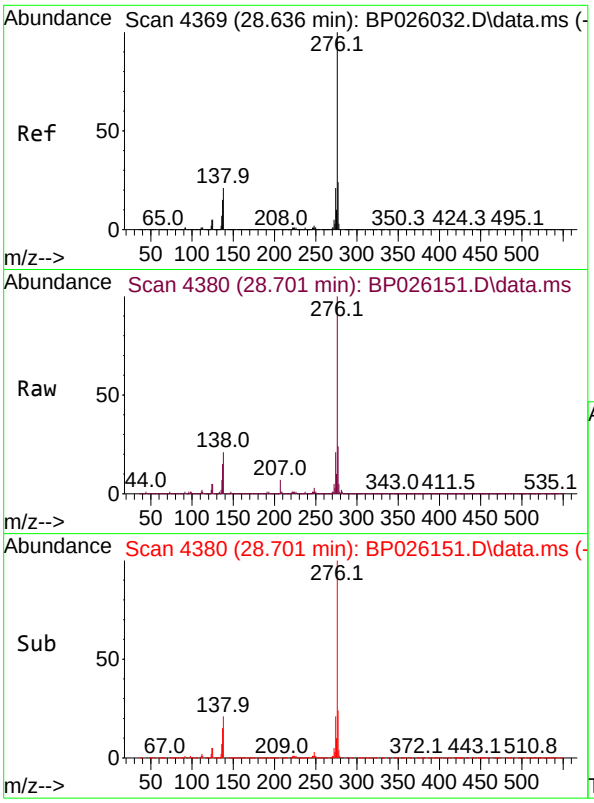


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:264 Resp: 2586780

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.9	17.5	26.3

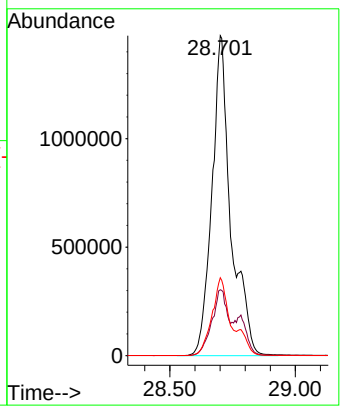




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.852 ng m
RT: 28.701 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:276 Resp: 773132

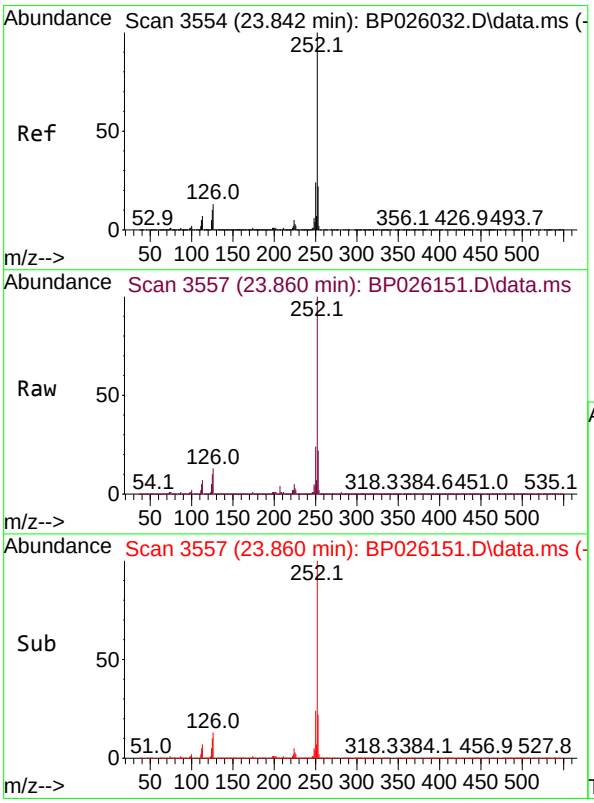
Ion	Ratio	Lower	Upper
276	100		
138	16.9	13.8	20.8
277	21.3	16.7	25.1



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations
APPROVED

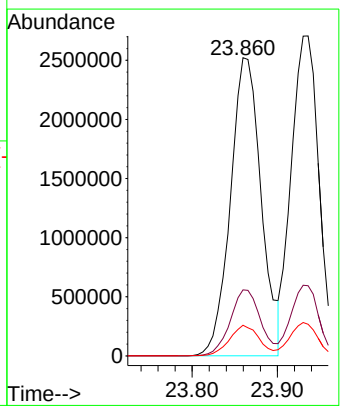
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

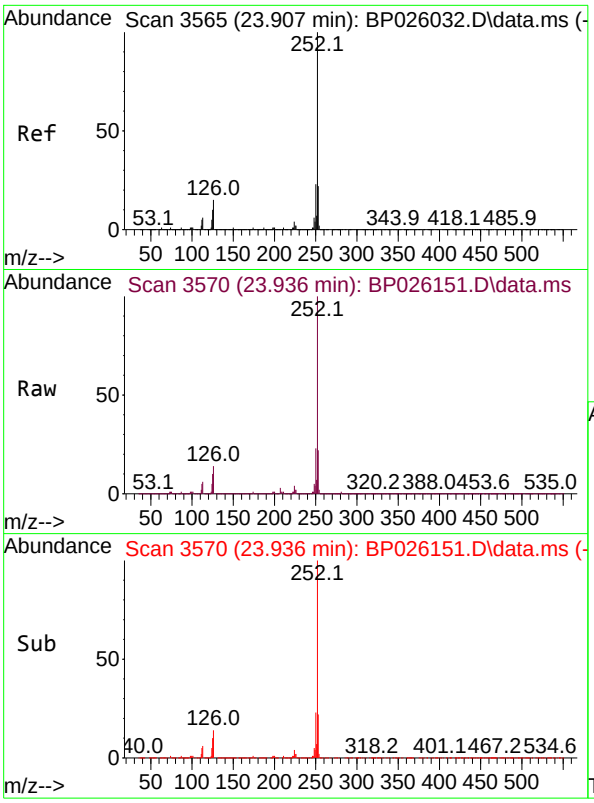


#88
Benzo(b)fluoranthene
Concen: 40.239 ng
RT: 23.860 min Scan# 3557
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:252 Resp: 6338827

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.3	8.2	12.4

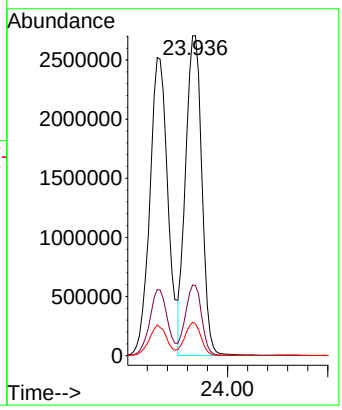




#89
Benzo(k)fluoranthene
Concen: 38.799 ng
RT: 23.936 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:252 Resp: 610484

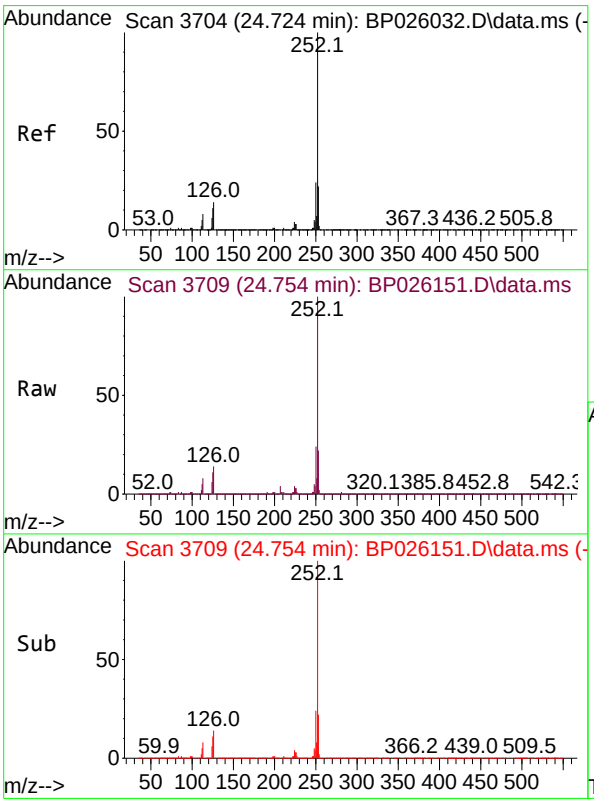
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	9.9	7.5	11.3



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations
APPROVED

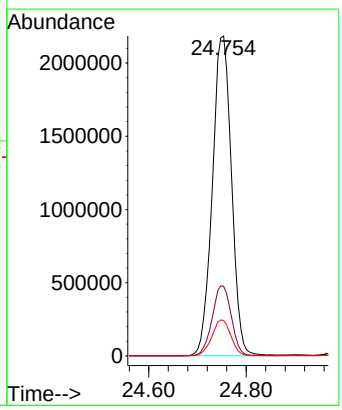
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

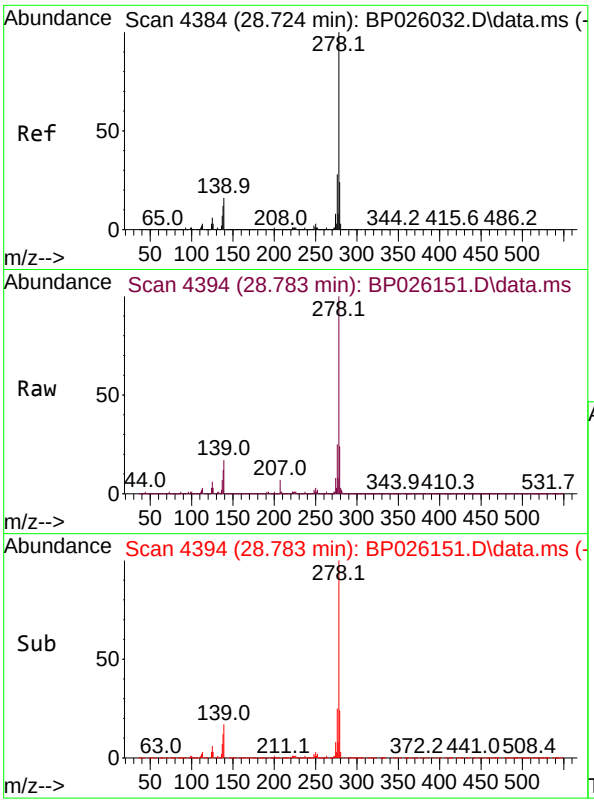


#90
Benzo(a)pyrene
Concen: 39.855 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:252 Resp: 5947125

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	11.1	9.0	13.6

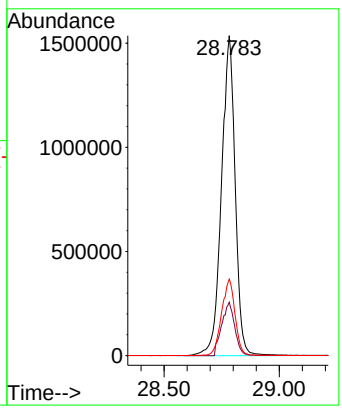




#91
Dibenzo(a,h)anthracene
Concen: 39.970 ng
RT: 28.783 min Scan# 4
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:278 Resp: 634765

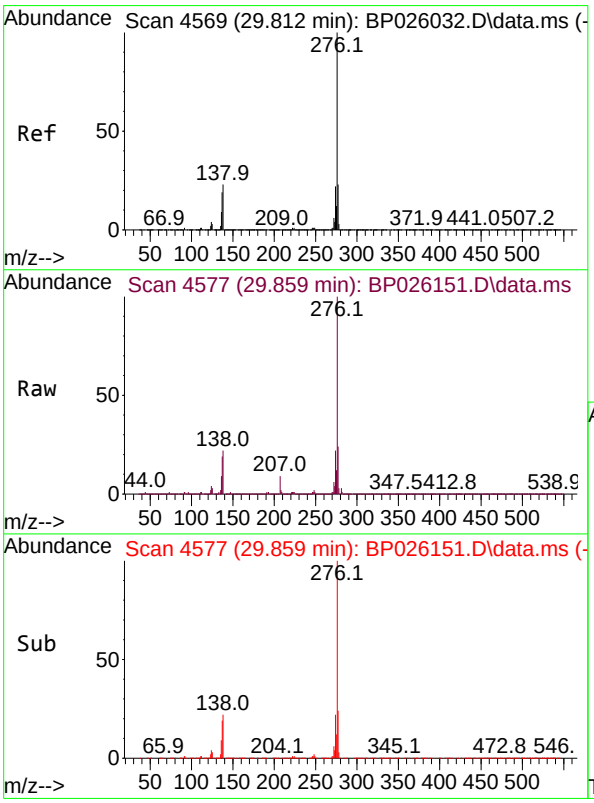
Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.2	19.8
279	23.9	19.2	28.8



Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations
APPROVED

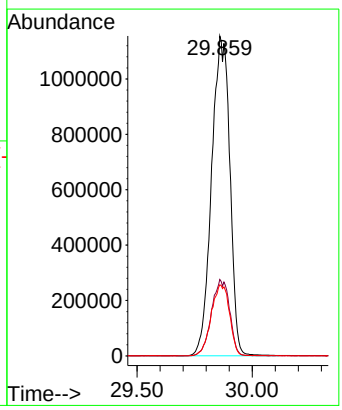
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 40.207 ng
RT: 29.859 min Scan# 4577
Delta R.T. -0.023 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:276 Resp: 6346496

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.8	28.2
138	22.2	17.8	26.6



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2		1,4-Dioxane	0.505	0.475	5.9	105	0.00
3		Pyridine	1.461	1.458	0.2	108	0.00
4		n-Nitrosodimethylamine	0.546	0.545	0.2	108	0.00
5	S	2-Fluorophenol	1.246	1.245	0.1	107	0.00
6		Aniline	2.094	2.186	-4.4	110	0.00
7	S	Phenol-d6	1.586	1.667	-5.1	111	0.00
8		2-Chlorophenol	1.418	1.459	-2.9	109	0.00
9		Benzaldehyde	0.831	0.948	-14.1	110	0.00
10	C	Phenol	1.709	1.797	-5.1	110	0.00
11		bis(2-Chloroethyl)ether	1.338	1.374	-2.7	108	0.00
12		1,3-Dichlorobenzene	1.528	1.512	1.0	106	0.00
13	C	1,4-Dichlorobenzene	1.540	1.530	0.6	107	0.00
14		1,2-Dichlorobenzene	1.479	1.498	-1.3	109	0.00
15		Benzyl Alcohol	1.162	1.232	-6.0	111	0.00
16		2,2'-oxybis(1-Chloropropane	1.879	1.916	-2.0	107	0.00
17		2-Methylphenol	1.163	1.237	-6.4	111	0.00
18		Hexachloroethane	0.560	0.567	-1.2	108	0.00
19	P	n-Nitroso-di-n-propylamine	0.985	1.067	-8.3	112	0.00
20		3+4-Methylphenols	1.612	1.712	-6.2	113	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22		Acetophenone	0.508	0.505	0.6	111	0.00
23	S	Nitrobenzene-d5	0.352	0.355	-0.9	111	0.00
24		Nitrobenzene	0.356	0.358	-0.6	111	0.00
25		Isophorone	0.698	0.721	-3.3	113	0.00
26	C	2-Nitrophenol	0.180	0.190	-5.6	112	0.00
27		2,4-Dimethylphenol	0.325	0.330	-1.5	112	0.00
28		bis(2-Chloroethoxy)methane	0.437	0.442	-1.1	112	0.00
29	C	2,4-Dichlorophenol	0.325	0.334	-2.8	113	0.00
30		1,2,4-Trichlorobenzene	0.331	0.327	1.2	110	0.00
31		Naphthalene	1.081	1.069	1.1	111	0.00
32		Benzoic acid	0.274	0.290	-5.8	117	0.01
33		4-Chloroaniline	0.460	0.473	-2.8	112	0.00
34	C	Hexachlorobutadiene	0.215	0.210	2.3	109	0.00
35		Caprolactam	0.116	0.122	-5.2	116	0.01
36	C	4-Chloro-3-methylphenol	0.345	0.369	-7.0	116	0.00
37		2-Methylnaphthalene	0.766	0.784	-2.3	113	0.00
38		1-Methylnaphthalene	0.749	0.770	-2.8	112	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	0.605	0.584	3.5	111	0.00
41	P	Hexachlorocyclopentadiene	0.396	0.390	1.5	112	0.00
42	S	2,4,6-Tribromophenol	0.259	0.261	-0.8	112	0.00
43	C	2,4,6-Trichlorophenol	0.415	0.420	-1.2	114	0.00
44		2,4,5-Trichlorophenol	0.463	0.465	-0.4	113	0.00
45	S	2-Fluorobiphenyl	1.365	1.297	5.0	110	0.00
46		1,1'-Biphenyl	1.506	1.464	2.8	112	0.00
47		2-Chloronaphthalene	1.184	1.149	3.0	112	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.329	0.345	-4.9	116	-0.01
49		Acenaphthylene	1.953	1.938	0.8	113	0.00
50		Dimethylphthalate	1.494	1.470	1.6	112	0.00
51		2,6-Dinitrotoluene	0.296	0.319	-7.8	115	0.00
52	C	Acenaphthene	1.145	1.114	2.7	111	0.00
53		3-Nitroaniline	0.349	0.369	-5.7	116	0.00
54	P	2,4-Dinitrophenol	0.179	0.190	-6.1	116	-0.01
55		Dibenzofuran	1.773	1.730	2.4	111	0.00
56	P	4-Nitrophenol	0.315	0.318	-1.0	114	-0.01
57		2,4-Dinitrotoluene	0.442	0.470	-6.3	114	0.00
58		Fluorene	1.401	1.365	2.6	112	0.00
59		2,3,4,6-Tetrachlorophenol	0.393	0.399	-1.5	113	0.00
60		Diethylphthalate	1.505	1.469	2.4	110	-0.01
61		4-Chlorophenyl-phenylether	0.697	0.678	2.7	111	0.00
62		4-Nitroaniline	0.362	0.368	-1.7	115	0.00
63		Azobenzene	1.269	1.264	0.4	111	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65		4,6-Dinitro-2-methylphenol	0.127	0.134	-5.5	113	0.00
66	c	n-Nitrosodiphenylamine	0.619	0.619	0.0	112	0.00
67		4-Bromophenyl-phenylether	0.221	0.227	-2.7	111	0.00
68		Hexachlorobenzene	0.257	0.259	-0.8	110	0.00
69		Atrazine	0.233	0.232	0.4	110	0.00
70	C	Pentachlorophenol	0.180	0.183	-1.7	113	0.00
71		Phenanthrene	1.127	1.125	0.2	113	0.00
72		Anthracene	1.149	1.150	-0.1	111	0.00
73		Carbazole	1.091	1.085	0.5	111	0.00
74		Di-n-butylphthalate	1.294	1.257	2.9	104	0.00
75	C	Fluoranthene	1.369	1.339	2.2	110	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77		Benzidine	0.635	0.631	0.6	112	0.00
78		Pyrene	1.311	1.334	-1.8	110	0.00
79	S	Terphenyl-d14	0.981	0.961	2.0	107	0.00
80		Butylbenzylphthalate	0.578	0.566	2.1	103	0.00
81		Benzo(a)anthracene	1.374	1.365	0.7	109	0.00
82		3,3'-Dichlorobenzidine	0.500	0.502	-0.4	110	0.00
83		Chrysene	1.295	1.293	0.2	111	0.00
84		Bis(2-ethylhexyl)phthalate	0.874	0.852	2.5	100	0.00
85	c	Di-n-octyl phthalate	1.529	1.474	3.6	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	115	0.00
87		Indeno(1,2,3-cd)pyrene	1.500	1.494	0.4	114	0.00
88		Benzo(b)fluoranthene	1.218	1.225	-0.6	114	0.00
89		Benzo(k)fluoranthene	1.217	1.180	3.0	112	0.00
90	C	Benzo(a)pyrene	1.154	1.150	0.3	113	0.00
91		Dibenzo(a,h)anthracene	1.228	1.227	0.1	114	-0.01
92		Benzo(g,h,i)perylene	1.220	1.227	-0.6	116	-0.02

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	107	0.00
2		1,4-Dioxane	40.000	37.593	6.0	105	0.00
3		Pyridine	40.000	39.921	0.2	108	0.00
4		n-Nitrosodimethylamine	40.000	39.942	0.1	108	0.00
5	S	2-Fluorophenol	80.000	79.929	0.1	107	0.00
6		Aniline	40.000	41.740	-4.4	110	0.00
7	S	Phenol-d6	80.000	84.094	-5.1	111	0.00
8		2-Chlorophenol	40.000	41.146	-2.9	109	0.00
9		Benzaldehyde	40.000	45.618	-14.0	110	0.00
10	C	Phenol	40.000	42.060	-5.2	110	0.00
11		bis(2-Chloroethyl)ether	40.000	41.067	-2.7	108	0.00
12		1,3-Dichlorobenzene	40.000	39.587	1.0	106	0.00
13	C	1,4-Dichlorobenzene	40.000	39.742	0.6	107	0.00
14		1,2-Dichlorobenzene	40.000	40.516	-1.3	109	0.00
15		Benzyl Alcohol	40.000	42.414	-6.0	111	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	40.794	-2.0	107	0.00
17		2-Methylphenol	40.000	42.532	-6.3	111	0.00
18		Hexachloroethane	40.000	40.466	-1.2	108	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	43.311	-8.3	112	0.00
20		3+4-Methylphenols	40.000	42.486	-6.2	113	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22		Acetophenone	40.000	39.758	0.6	111	0.00
23	S	Nitrobenzene-d5	80.000	80.717	-0.9	111	0.00
24		Nitrobenzene	40.000	40.166	-0.4	111	0.00
25		Isophorone	40.000	41.325	-3.3	113	0.00
26	C	2-Nitrophenol	40.000	42.113	-5.3	112	0.00
27		2,4-Dimethylphenol	40.000	40.595	-1.5	112	0.00
28		bis(2-Chloroethoxy)methane	40.000	40.412	-1.0	112	0.00
29	C	2,4-Dichlorophenol	40.000	41.185	-3.0	113	0.00
30		1,2,4-Trichlorobenzene	40.000	39.515	1.2	110	0.00
31		Naphthalene	40.000	39.543	1.1	111	0.00
32		Benzoic acid	40.000	42.328	-5.8	117	0.01
33		4-Chloroaniline	40.000	41.152	-2.9	112	0.00
34	C	Hexachlorobutadiene	40.000	38.979	2.6	109	0.00
35		Caprolactam	40.000	41.978	-4.9	116	0.01
36	C	4-Chloro-3-methylphenol	40.000	42.798	-7.0	116	0.00
37		2-Methylnaphthalene	40.000	40.901	-2.3	113	0.00
38		1-Methylnaphthalene	40.000	41.101	-2.8	112	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.653	3.4	111	0.00
41	P	Hexachlorocyclopentadiene	40.000	39.451	1.4	112	0.00
42	S	2,4,6-Tribromophenol	80.000	80.522	-0.7	112	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.482	-1.2	114	0.00
44		2,4,5-Trichlorophenol	40.000	40.200	-0.5	113	0.00
45	S	2-Fluorobiphenyl	80.000	76.016	5.0	110	0.00
46		1,1'-Biphenyl	40.000	38.891	2.8	112	0.00
47		2-Chloronaphthalene	40.000	38.816	3.0	112	0.00

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	41.880	-4.7	116	-0.01
49		Acenaphthylene	40.000	39.676	0.8	113	0.00
50		Dimethylphthalate	40.000	39.365	1.6	112	0.00
51		2,6-Dinitrotoluene	40.000	43.045	-7.6	115	0.00
52	C	Acenaphthene	40.000	38.919	2.7	111	0.00
53		3-Nitroaniline	40.000	42.369	-5.9	116	0.00
54	P	2,4-Dinitrophenol	40.000	42.569	-6.4	116	-0.01
55		Dibenzofuran	40.000	39.037	2.4	111	0.00
56	P	4-Nitrophenol	40.000	40.312	-0.8	114	-0.01
57		2,4-Dinitrotoluene	40.000	42.577	-6.4	114	0.00
58		Fluorene	40.000	38.962	2.6	112	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.668	-1.7	113	0.00
60		Diethylphthalate	40.000	39.059	2.4	110	-0.01
61		4-Chlorophenyl-phenylether	40.000	38.882	2.8	111	0.00
62		4-Nitroaniline	40.000	40.700	-1.8	115	0.00
63		Azobenzene	40.000	39.832	0.4	111	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65		4,6-Dinitro-2-methylphenol	40.000	42.199	-5.5	113	0.00
66	c	n-Nitrosodiphenylamine	40.000	40.009	-0.0	112	0.00
67		4-Bromophenyl-phenylether	40.000	40.921	-2.3	111	0.00
68		Hexachlorobenzene	40.000	40.295	-0.7	110	0.00
69		Atrazine	40.000	39.843	0.4	110	0.00
70	C	Pentachlorophenol	40.000	40.719	-1.8	113	0.00
71		Phenanthrene	40.000	39.930	0.2	113	0.00
72		Anthracene	40.000	40.026	-0.1	111	0.00
73		Carbazole	40.000	39.777	0.6	111	0.00
74		Di-n-butylphthalate	40.000	38.873	2.8	104	0.00
75	C	Fluoranthene	40.000	39.137	2.2	110	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77		Benzidine	40.000	39.739	0.7	112	0.00
78		Pyrene	40.000	40.685	-1.7	110	0.00
79	S	Terphenyl-d14	80.000	78.411	2.0	107	0.00
80		Butylbenzylphthalate	40.000	39.196	2.0	103	0.00
81		Benzo(a)anthracene	40.000	39.748	0.6	109	0.00
82		3,3'-Dichlorobenzidine	40.000	40.210	-0.5	110	0.00
83		Chrysene	40.000	39.951	0.1	111	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.974	2.6	100	0.00
85	c	Di-n-octyl phthalate	40.000	38.576	3.6	102	0.00
86	I	Perylene-d12	20.000	20.000	0.0	115	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	39.852	0.4	114	0.00
88		Benzo(b)fluoranthene	40.000	40.239	-0.6	114	0.00
89		Benzo(k)fluoranthene	40.000	38.799	3.0	112	0.00
90	C	Benzo(a)pyrene	40.000	39.855	0.4	113	0.00
91		Dibenzo(a,h)anthracene	40.000	39.970	0.1	114	-0.01
92		Benzo(g,h,i)perylene	40.000	40.207	-0.5	116	-0.02

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Raw Data: **BF144398.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_F Calibration Date/Time: 12/02/2025 11:00

Lab File ID: BF144398.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.278	1.347		5.4	
Benzaldehyde	0.818	1.015		24.1	
Phenol-d6	1.448	1.447		-0.1	
Phenol	1.769	1.782		0.7	20.0
bis(2-Chloroethyl)ether	1.289	1.331		3.3	
2-Chlorophenol	1.253	1.305		4.2	
2-Methylphenol	0.997	0.964		-3.3	
2,2-oxybis(1-Chloropropane)	2.374	2.359		-0.6	
Acetophenone	0.429	0.418		-2.6	
3+4-Methylphenols	1.175	1.125		-4.3	
n-Nitroso-di-n-propylamine	0.953	0.832	0.050	-12.7	
Nitrobenzene-d5	0.346	0.347		0.3	
Hexachloroethane	0.515	0.505		-1.9	
Nitrobenzene	0.376	0.381		1.3	
Isophorone	0.655	0.620		-5.3	
2-Nitrophenol	0.186	0.196		5.4	20.0
2,4-Dimethylphenol	0.279	0.269		-3.6	
bis(2-Chloroethoxy)methane	0.409	0.408		-0.2	
2,4-Dichlorophenol	0.322	0.317		-1.6	20.0
Naphthalene	0.951	0.945		-0.6	
4-Chloroaniline	0.347	0.336		-3.2	
Hexachlorobutadiene	0.249	0.234		-6.0	20.0
Caprolactam	0.088	0.081		-8.0	
4-Chloro-3-methylphenol	0.288	0.268		-6.9	20.0
2-Methylnaphthalene	0.636	0.611		-3.9	
Hexachlorocyclopentadiene	0.195	0.161	0.050	-17.4	
2,4,6-Trichlorophenol	0.446	0.445		-0.2	20.0
2-Fluorobiphenyl	1.354	1.343		-0.8	
2,4,5-Trichlorophenol	0.481	0.475		-1.2	
1,1-Biphenyl	1.396	1.431		2.5	
2-Chloronaphthalene	1.191	1.208		1.4	
2-Nitroaniline	0.344	0.343		-0.3	
Dimethylphthalate	1.325	1.278		-3.5	
Acenaphthylene	1.623	1.628		0.3	
2,6-Dinitrotoluene	0.268	0.267		-0.4	
3-Nitroaniline	0.293	0.294		0.3	
Acenaphthene	1.085	1.004		-7.5	20.0
2,4-Dinitrophenol	0.162	0.178	0.050	9.9	
4-Nitrophenol	0.212	0.180	0.050	-15.1	

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_F Calibration Date/Time: 12/02/2025 11:00

Lab File ID: BF144398.D Init. Calib. Date(s): 11/05/2025 11/05/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 12:50 16:49

GC Column: DB-UI ID: 0.18 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.520	1.481		-2.6	
2,4-Dinitrotoluene	0.359	0.346		-3.6	
Diethylphthalate	1.221	1.124		-7.9	
4-Chlorophenyl-phenylether	0.658	0.619		-5.9	
Fluorene	1.156	1.148		-0.7	
4-Nitroaniline	0.279	0.276		-1.1	
4,6-Dinitro-2-methylphenol	0.136	0.128		-5.9	
n-Nitrosodiphenylamine	0.643	0.677		5.3	20.0
2,4,6-Tribromophenol	0.251	0.228		-9.2	
4-Bromophenyl-phenylether	0.255	0.245		-3.9	
Hexachlorobenzene	0.301	0.306		1.7	
Atrazine	0.205	0.184		-10.2	
Pentachlorophenol	0.150	0.151		0.7	20.0
Phenanthrene	0.996	1.008		1.2	
Anthracene	1.013	1.031		1.8	
Carbazole	0.861	0.899		4.4	
Di-n-butylphthalate	1.041	1.022		-1.8	
Fluoranthene	1.029	1.073		4.3	20.0
Pyrene	1.613	1.388		-13.9	
Terphenyl-d14	1.259	1.030		-18.2	
Butylbenzylphthalate	0.559	0.521		-6.8	
3,3-Dichlorobenzidine	0.475	0.513		8.0	
Benzo(a)anthracene	1.386	1.401		1.1	
Chrysene	1.280	1.302		1.7	
Bis(2-ethylhexyl)phthalate	0.765	0.739		-3.4	
Di-n-octyl phthalate	1.320	1.358		2.9	20.0
Benzo(b)fluoranthene	1.137	1.071		-5.8	
Benzo(k)fluoranthene	1.064	1.070		0.6	
Benzo(a)pyrene	1.049	1.060		1.0	20.0
Indeno(1,2,3-cd)pyrene	1.436	1.365		-4.9	
Dibenzo(a,h)anthracene	1.153	1.115		-3.3	
Benzo(g,h,i)perylene	1.139	1.088		-4.5	
1,2,4,5-Tetrachlorobenzene	0.655	0.673		2.7	
1,4-Dioxane	0.528	0.567		7.4	20.0
2,3,4,6-Tetrachlorophenol	0.340	0.313		-7.9	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	57181	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	207500	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	104779	20.000	ng		-0.01
64) Phenanthrene-d10	11.398	188	165068	20.000	ng		0.00
76) Chrysene-d12	14.051	240	133342	20.000	ng		0.00
86) Perylene-d12	15.533	264	190533	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	308203	84.346	ng		0.00
7) Phenol-d6	6.504	99	331061	79.960	ng		0.00
23) Nitrobenzene-d5	7.428	82	288375	80.266	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	95603	72.710	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	562692	79.315	ng		0.00
79) Terphenyl-d14	12.980	244	549282	65.432	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.581	88	64889	42.953	ng		99
3) Pyridine	3.357	79	180591	42.848	ng		95
4) n-Nitrosodimethylamine	3.298	42	81475	37.009	ng		90
6) Aniline	6.528	93	233386	39.564	ng	#	89
8) 2-Chlorophenol	6.651	128	149218	41.641	ng		99
9) Benzaldehyde	6.416	77	116078	49.649	ng		98
10) Phenol	6.516	94	203772	40.282	ng		86
11) bis(2-Chloroethyl)ether	6.598	93	152248	41.304	ng		99
12) 1,3-Dichlorobenzene	6.804	146	181536	41.054	ng		96
13) 1,4-Dichlorobenzene	6.881	146	180483	40.741	ng		100
14) 1,2-Dichlorobenzene	7.033	146	167343	39.411	ng		99
15) Benzyl Alcohol	7.010	79	122264	37.293	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.133	45	269759	39.742	ng		87
17) 2-Methylphenol	7.122	107	110247	38.673	ng		96
18) Hexachloroethane	7.375	117	57699	39.203	ng		99
19) n-Nitroso-di-n-propyla...	7.275	70	95189	34.924	ng		98
20) 3+4-Methylphenols	7.275	107	128704	38.299	ng		95
22) Acetophenone	7.275	105	173670	39.015	ng		97
24) Nitrobenzene	7.451	77	158147	40.541	ng		97
25) Isophorone	7.686	82	257488	37.889	ng		98
26) 2-Nitrophenol	7.763	139	81483	42.197	ng		96
27) 2,4-Dimethylphenol	7.798	122	111598	38.558	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	169498	39.941	ng		97
29) 2,4-Dichlorophenol	8.010	162	131476	39.413	ng		99
30) 1,2,4-Trichlorobenzene	8.086	180	132854	38.785	ng		98
31) Naphthalene	8.169	128	392214	39.736	ng		99
32) Benzoic acid	7.916	122	72076	33.973	ng		94
33) 4-Chloroaniline	8.222	127	139276	38.688	ng		99
34) Hexachlorobutadiene	8.280	225	96989	37.570	ng		98
35) Caprolactam	8.586	113	33521	36.678	ng		98
36) 4-Chloro-3-methylphenol	8.704	107	111321	37.236	ng		98
37) 2-Methylnaphthalene	8.863	142	253425	38.401	ng		99
38) 1-Methylnaphthalene	8.957	142	243561	38.249	ng		100
40) 1,2,4,5-Tetrachloroben...	9.027	216	140988	41.057	ng		99
41) Hexachlorocyclopentadiene	9.010	237	33757	33.971	ng		97
43) 2,4,6-Trichlorophenol	9.139	196	93338	39.936	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

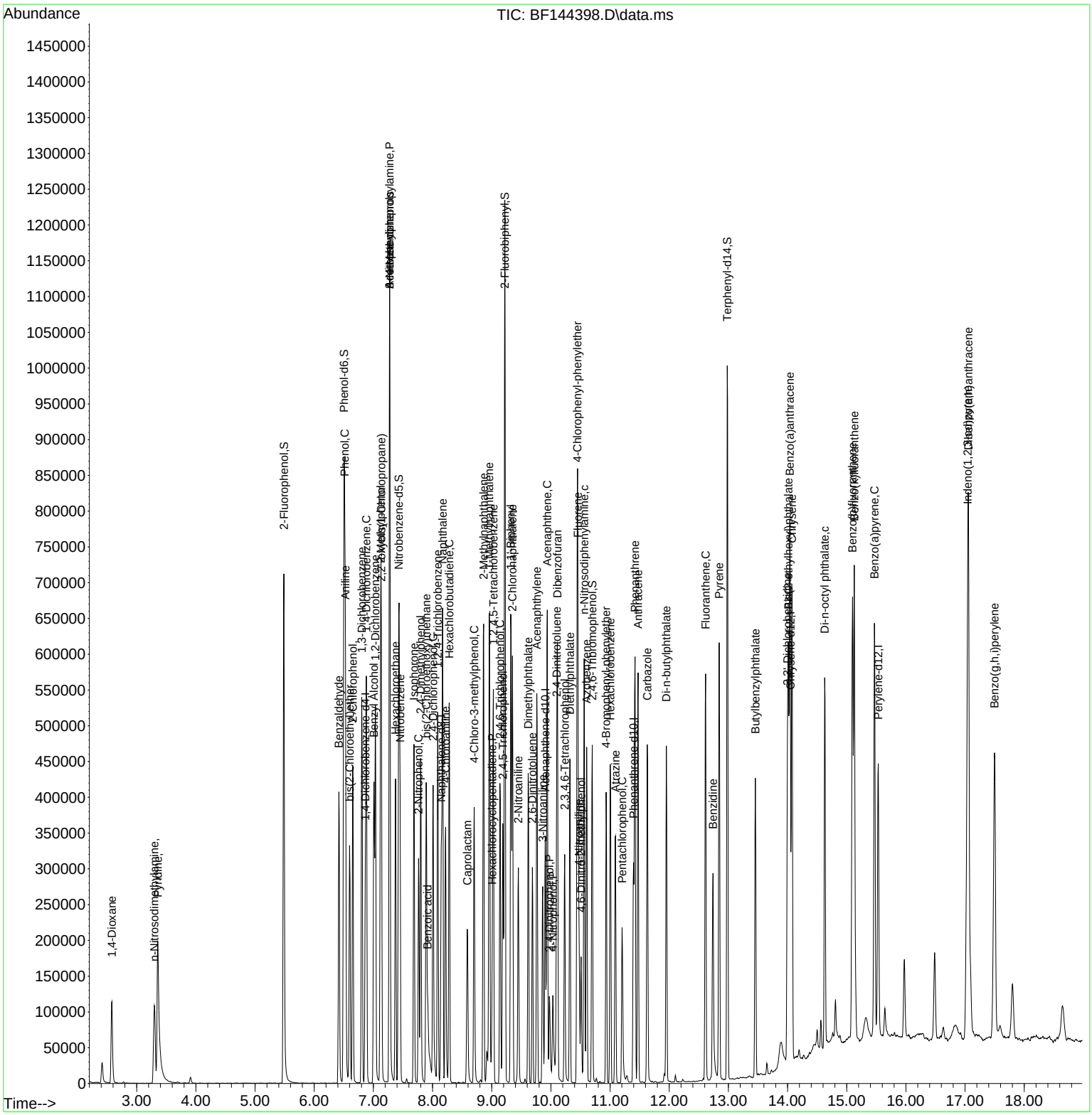
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	99571	39.528	ng	98
46) 1,1'-Biphenyl	9.322	154	299944	41.010	ng	99
47) 2-Chloronaphthalene	9.351	162	253055	40.561	ng	99
48) 2-Nitroaniline	9.451	65	71796	39.884	ng	92
49) Acenaphthylene	9.763	152	341196	40.132	ng	100
50) Dimethylphthalate	9.616	163	267739	38.571	ng	99
51) 2,6-Dinitrotoluene	9.686	165	56041	39.882	ng	96
52) Acenaphthene	9.939	154	210472	37.020	ng	98
53) 3-Nitroaniline	9.863	138	61592	40.098	ng	97
54) 2,4-Dinitrophenol	9.974	184	37264	43.917	ng	96
55) Dibenzofuran	10.110	168	310434	38.987	ng	98
56) 4-Nitrophenol	10.033	139	37683	33.914	ng	85
57) 2,4-Dinitrotoluene	10.098	165	72562	38.574	ng	96
58) Fluorene	10.457	166	240504	39.727	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	65543	36.777	ng	98
60) Diethylphthalate	10.321	149	235643	36.825	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	129678	37.604	ng	98
62) 4-Nitroaniline	10.474	138	57884	39.570	ng	92
63) Azobenzene	10.604	77	231694	38.906	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	42160	37.597	ng	95
66) n-Nitrosodiphenylamine	10.563	169	223385	42.076	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	80782	38.341	ng	96
68) Hexachlorobenzene	11.004	284	101000	40.698	ng	94
69) Atrazine	11.092	200	60797	36.009	ng	97
70) Pentachlorophenol	11.204	266	49731	40.242	ng	99
71) Phenanthrene	11.421	178	332857	40.501	ng	100
72) Anthracene	11.474	178	340213	40.711	ng	99
73) Carbazole	11.627	167	296886	41.779	ng	99
74) Di-n-butylphthalate	11.951	149	337550	39.294	ng	99
75) Fluoranthene	12.615	202	354240	41.726	ng	98
77) Benzidine	12.739	184	204482	51.844	ng	99
78) Pyrene	12.845	202	370276	34.440	ng	99
80) Butylbenzylphthalate	13.457	149	138930	37.284	ng	97
81) Benzo(a)anthracene	14.039	228	373689	40.436	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	136841	43.198	ng	96
83) Chrysene	14.074	228	347219	40.700	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	197052	38.630	ng	97
85) Di-n-octyl phthalate	14.627	149	362035	41.136	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	520067	38.024	ng	97
88) Benzo(b)fluoranthene	15.098	252	408307	37.694	ng	98
89) Benzo(k)fluoranthene	15.127	252	407919	40.233	ng	99
90) Benzo(a)pyrene	15.468	252	403859	40.414	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	424921	38.685	ng	99
92) Benzo(g,h,i)perylene	17.497	276	414502	38.213	ng	98

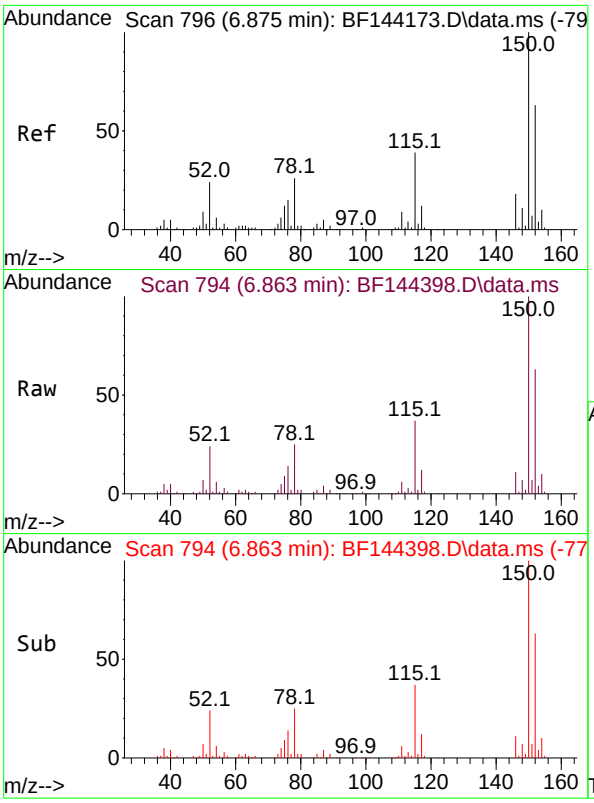
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration



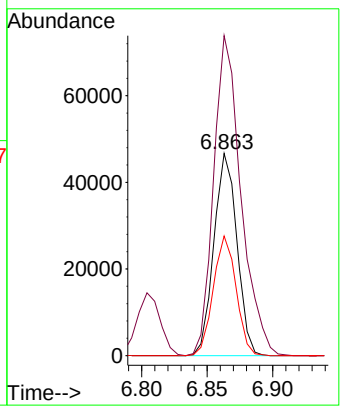


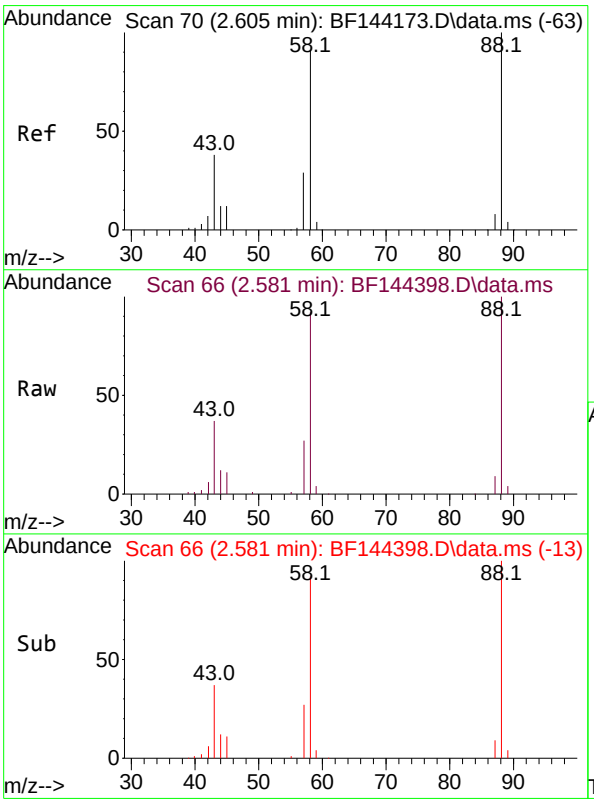
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 57181

Ion	Ratio	Lower	Upper
152	100		
150	158.3	127.4	191.0
115	59.2	49.5	74.3

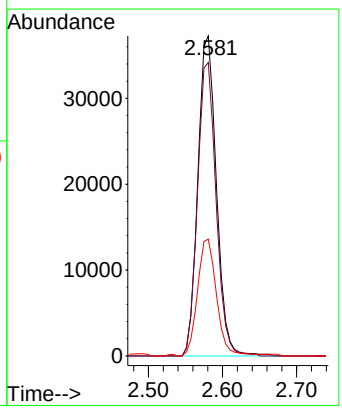


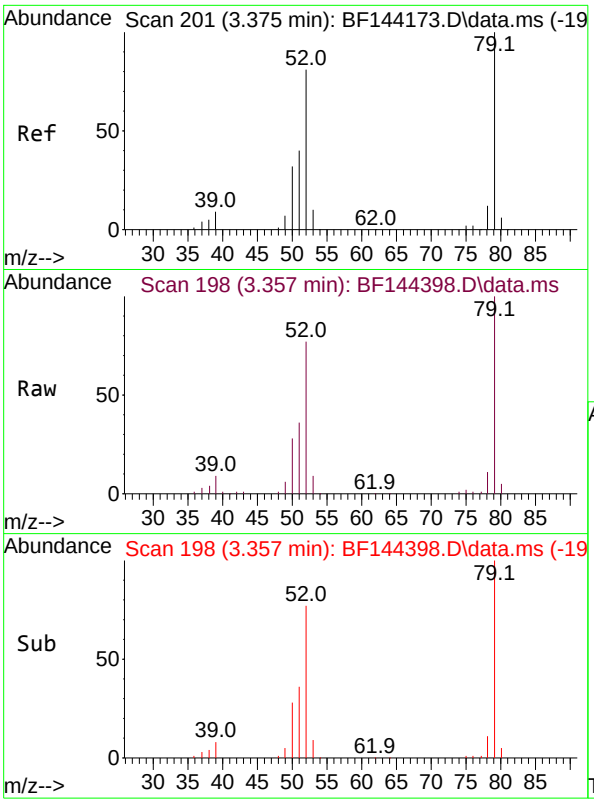


#2
1,4-Dioxane
Concen: 42.953 ng
RT: 2.581 min Scan# 66
Delta R.T. -0.036 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 88 Resp: 64889

Ion	Ratio	Lower	Upper
88	100		
58	91.5	73.1	109.7
43	37.3	31.0	46.6



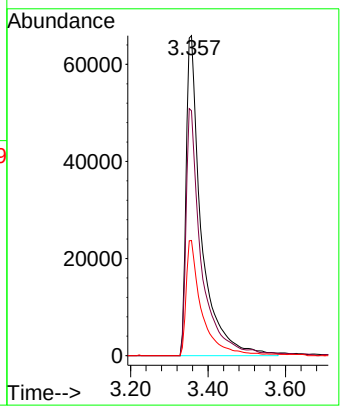


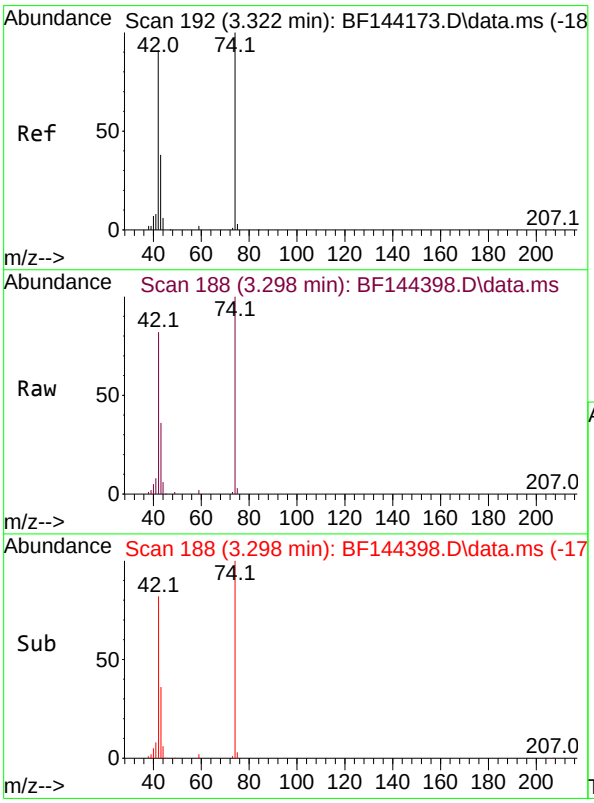
#3
Pyridine
Concen: 42.848 ng
RT: 3.357 min Scan# 19
Delta R.T. -0.053 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 180591

Ion	Ratio	Lower	Upper
79	100		
52	76.5	64.5	96.7
51	36.0	31.7	47.5

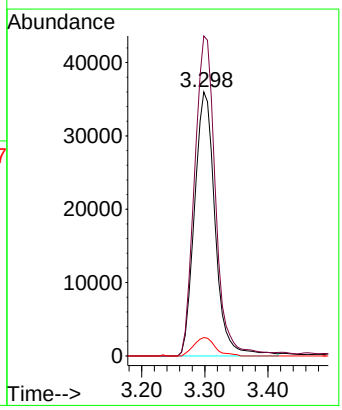


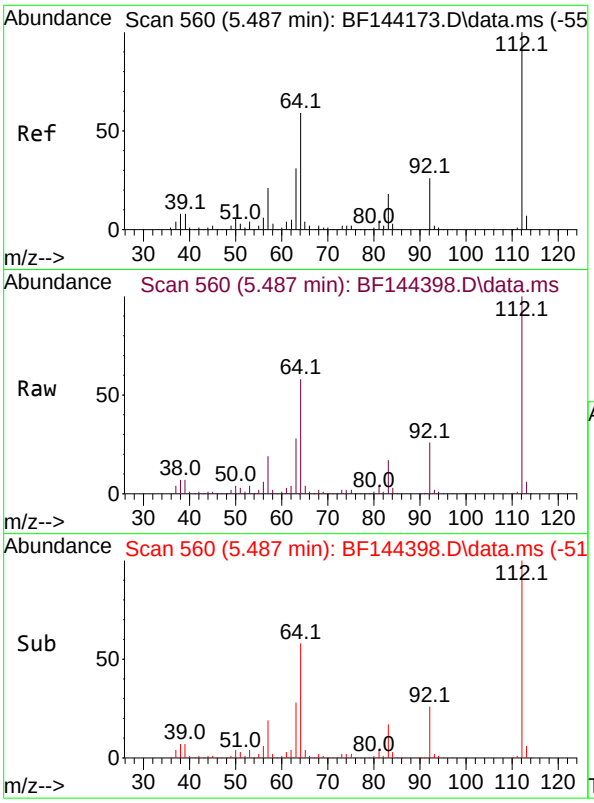


#4
n-Nitrosodimethylamine
Concen: 37.009 ng
RT: 3.298 min Scan# 188
Delta R.T. -0.047 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 42 Resp: 81475

Ion	Ratio	Lower	Upper
42	100		
74	121.3	88.2	132.4
44	6.9	5.7	8.5



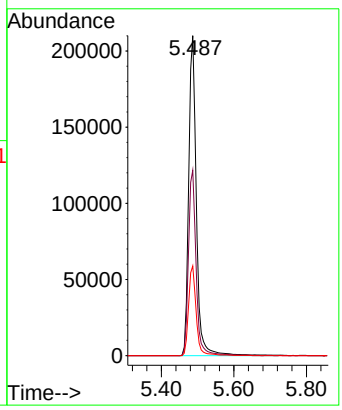


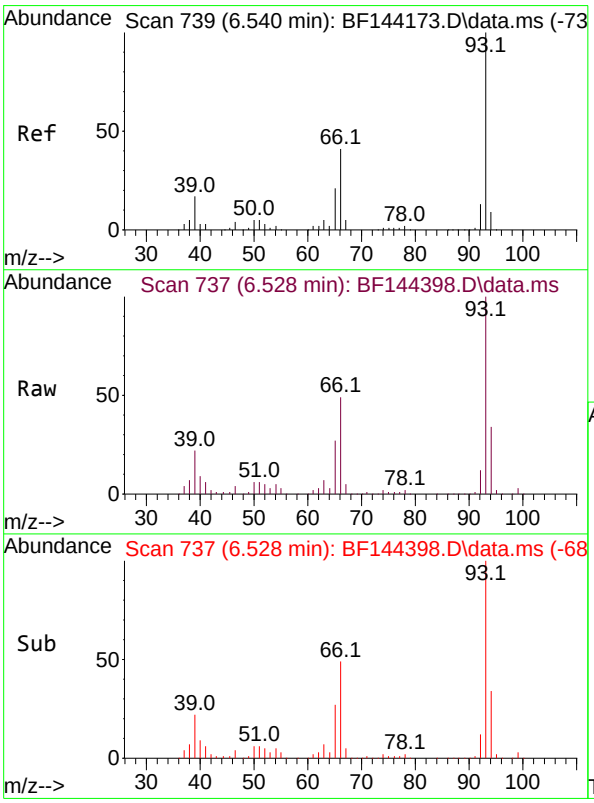
#5
2-Fluorophenol
Concen: 84.346 ng
RT: 5.487 min Scan# 5
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 308203

Ion	Ratio	Lower	Upper
112	100		
64	57.9	47.2	70.8
63	28.0	24.4	36.6

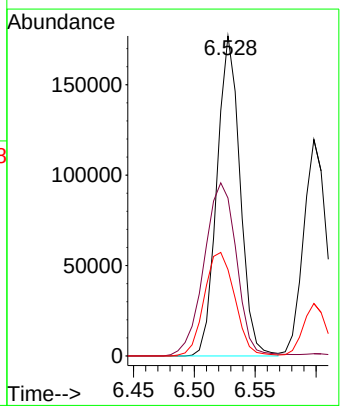


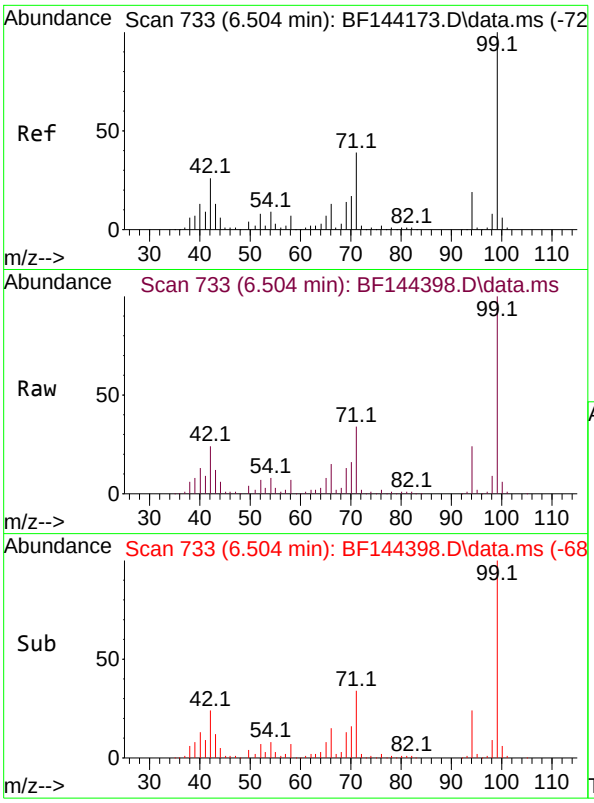


#6
Aniline
Concen: 39.564 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 93 Resp: 233386

Ion	Ratio	Lower	Upper
93	100		
66	49.3	34.3	51.5
65	27.0	16.9	25.3#



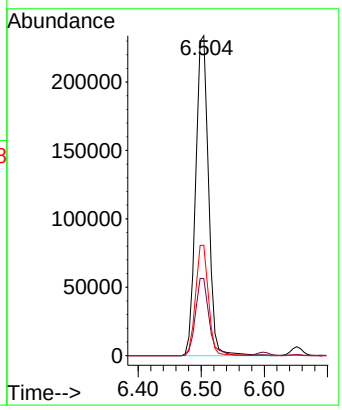


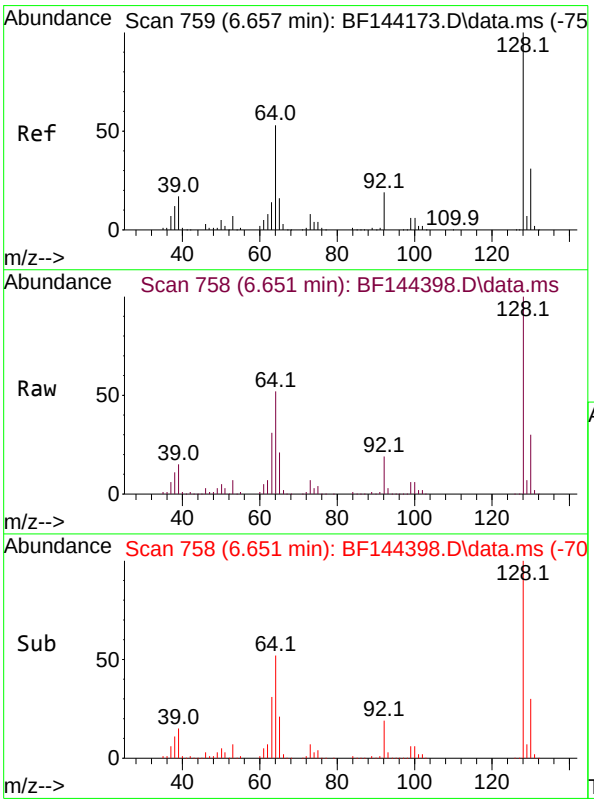
#7
Phenol-d6
Concen: 79.960 ng
RT: 6.504 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 331061

Ion	Ratio	Lower	Upper
99	100		
42	24.1	20.9	31.3
71	34.5	31.4	47.2

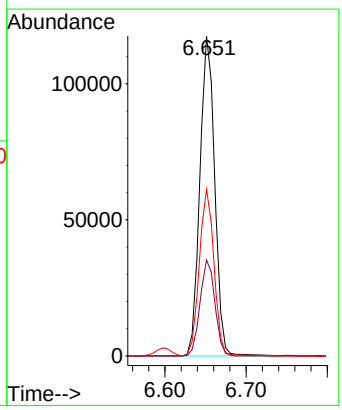


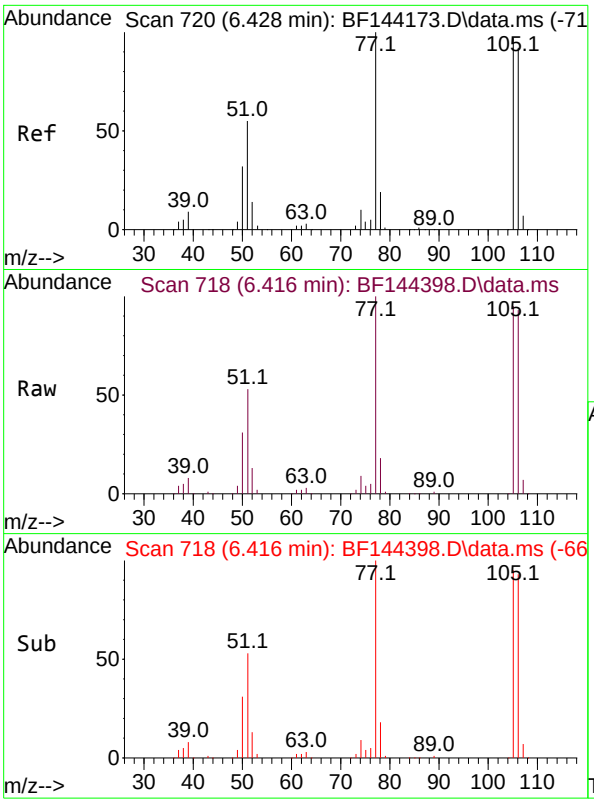


#8
2-Chlorophenol
Concen: 41.641 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:128 Resp: 149218

Ion	Ratio	Lower	Upper
128	100		
130	30.0	10.5	50.5
64	52.1	33.2	73.2



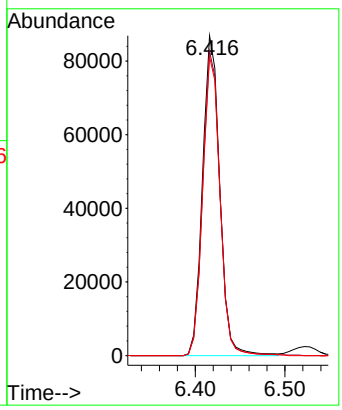


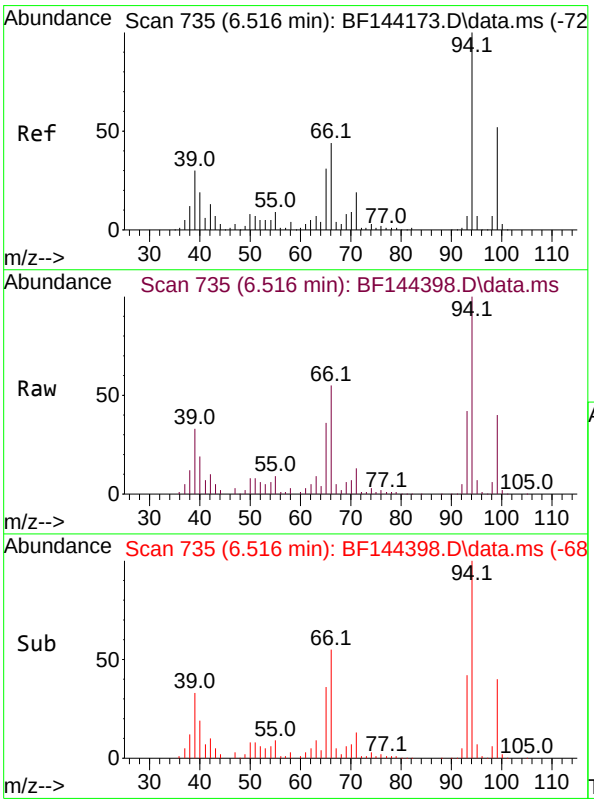
#9
Benzaldehyde
Concen: 49.649 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 116078

Ion	Ratio	Lower	Upper
77	100		
105	95.0	77.2	117.2
106	93.4	72.2	112.2

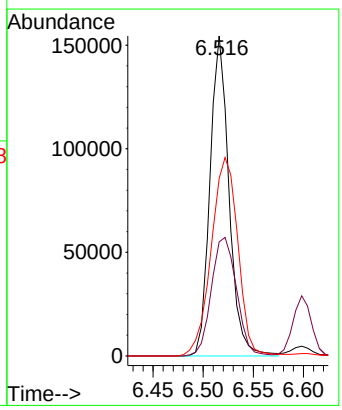


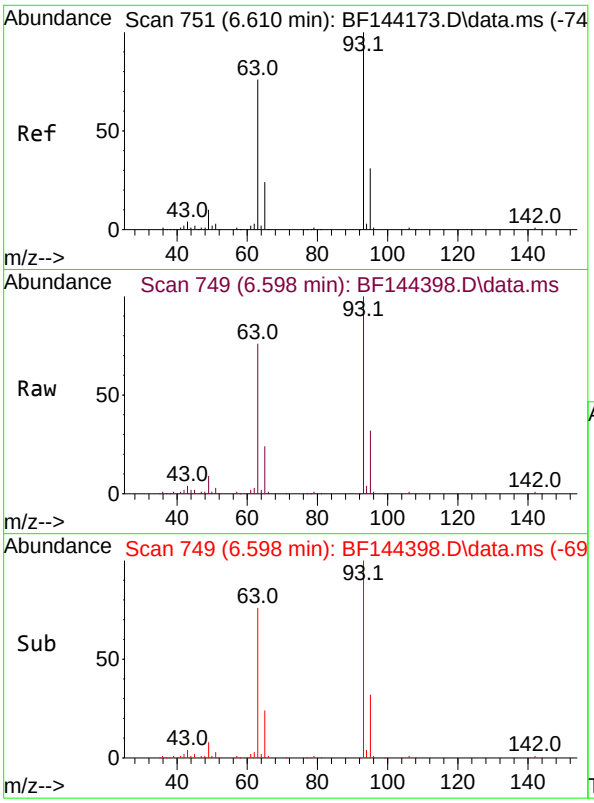


#10
Phenol
Concen: 40.282 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 94 Resp: 203772

Ion	Ratio	Lower	Upper
94	100		
65	35.6	10.8	50.8
66	55.4	24.3	64.3



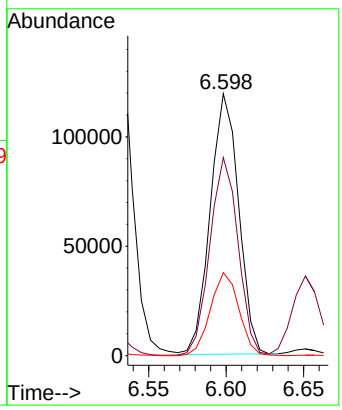


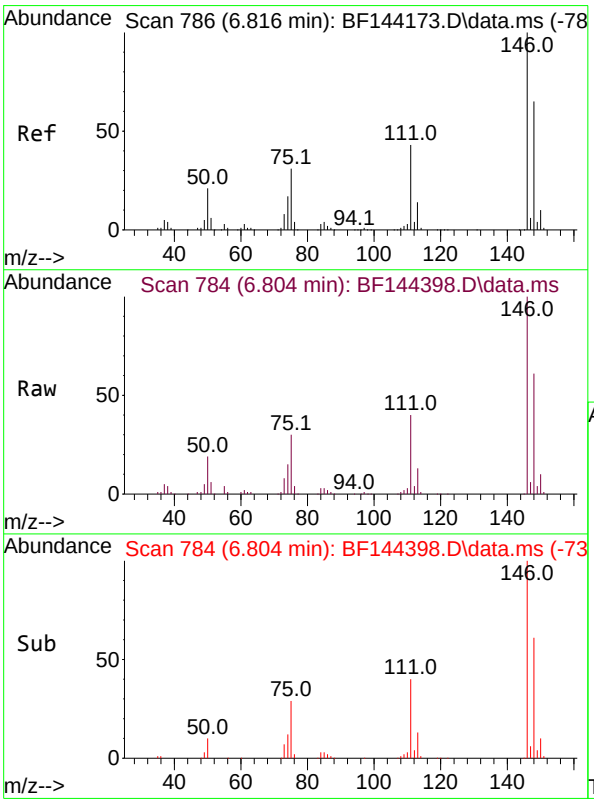
#11
bis(2-Chloroethyl)ether
Concen: 41.304 ng
RT: 6.598 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 152248

Ion	Ratio	Lower	Upper
93	100		
63	75.6	55.2	95.2
95	31.7	11.2	51.2

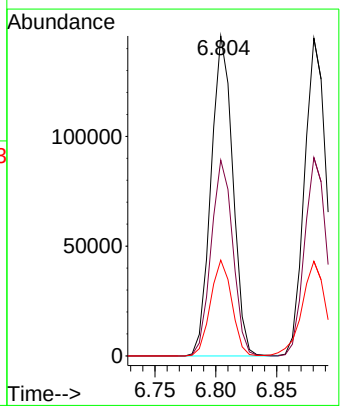


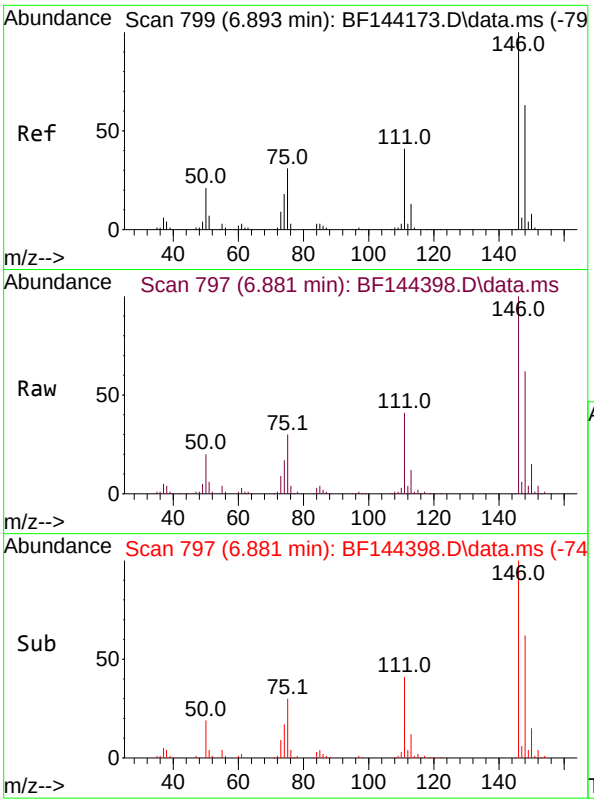


#12
1,3-Dichlorobenzene
Concen: 41.054 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:146 Resp: 181536

Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.8	77.8
75	29.9	25.0	37.4



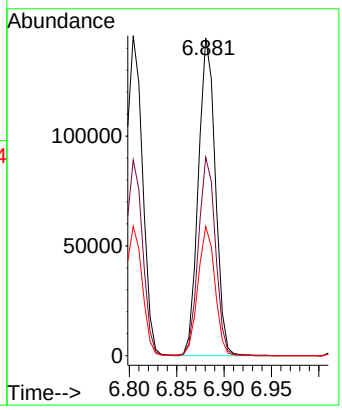


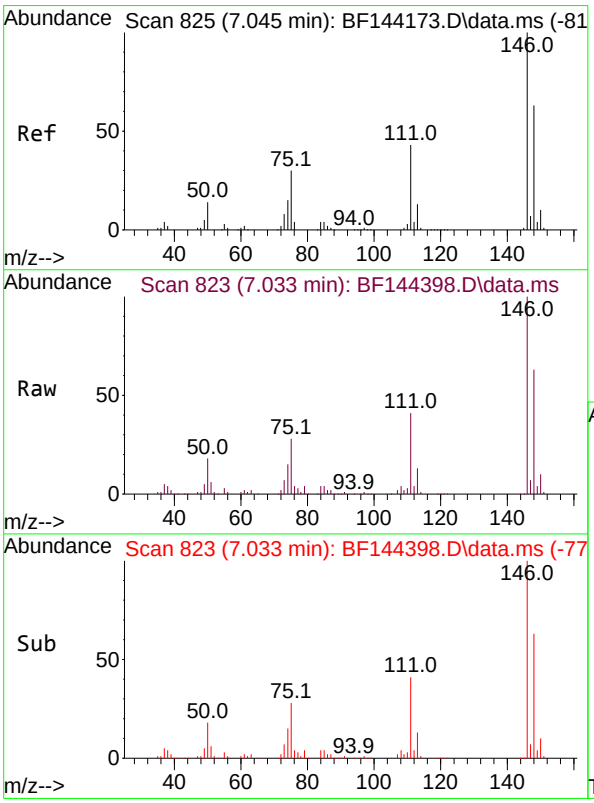
#13
1,4-Dichlorobenzene
Concen: 40.741 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 180483

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.2	75.2
111	40.7	32.6	48.8

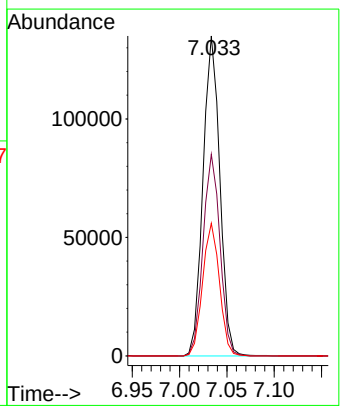


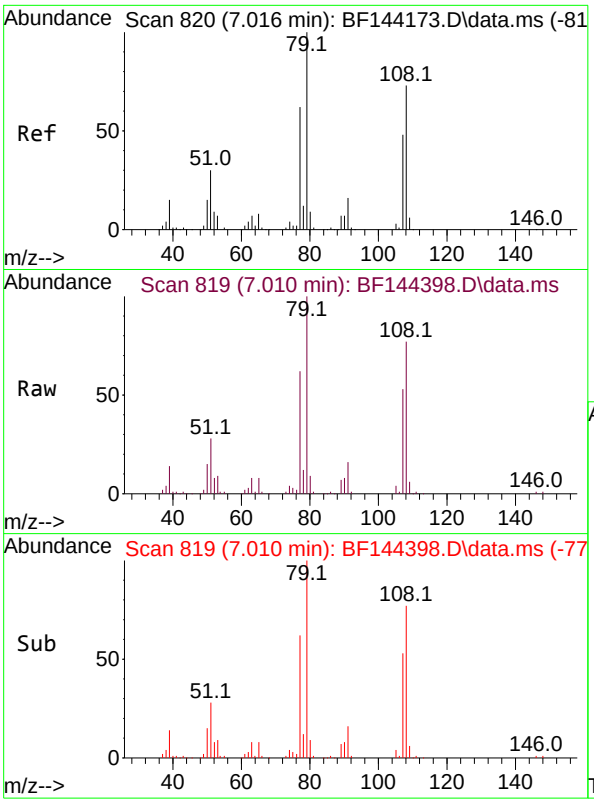


#14
1,2-Dichlorobenzene
Concen: 39.411 ng
RT: 7.033 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:146 Resp: 167343

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.7	76.1
111	41.4	34.2	51.4



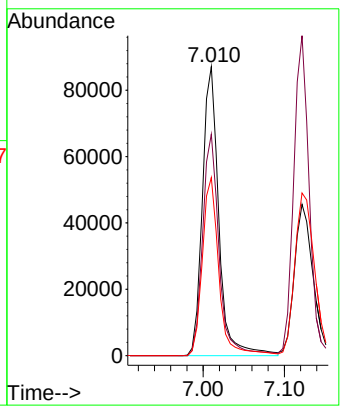


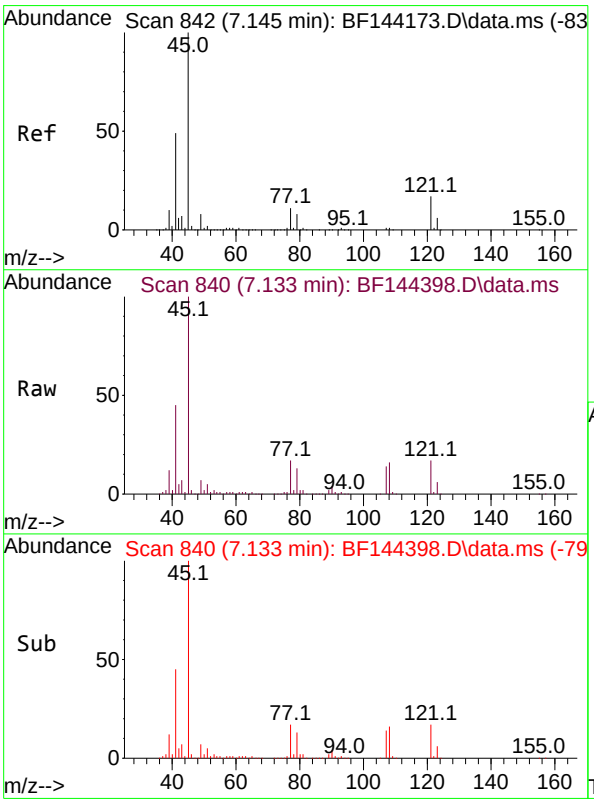
#15
Benzyl Alcohol
Concen: 37.293 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 122264

Ion	Ratio	Lower	Upper
79	100		
108	76.6	58.2	87.4
77	61.6	49.9	74.9

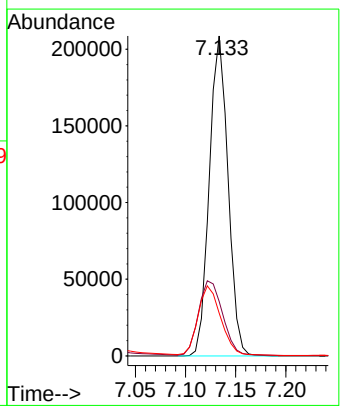


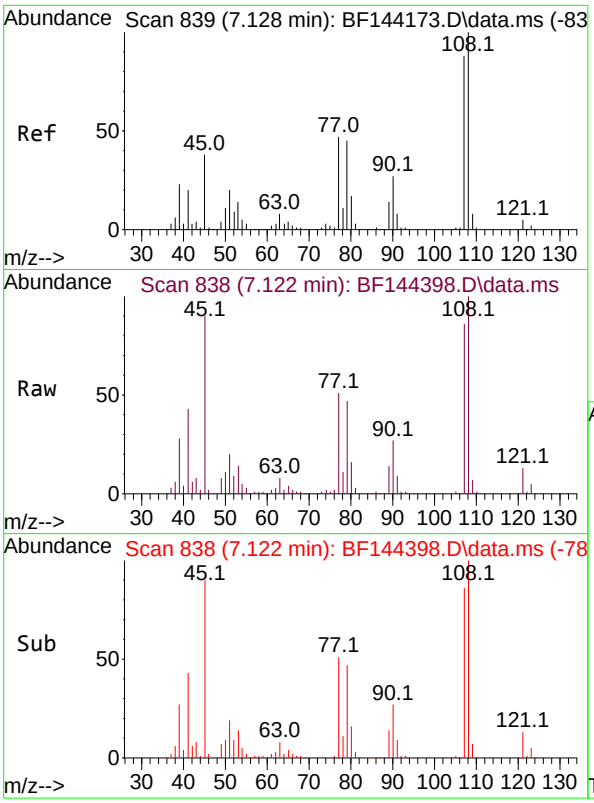


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.742 ng
RT: 7.133 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 45 Resp: 269759

Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	31.8
79	13.4	0.0	29.1



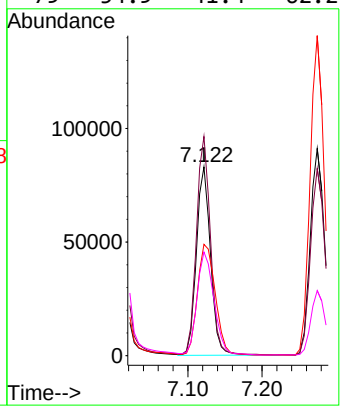


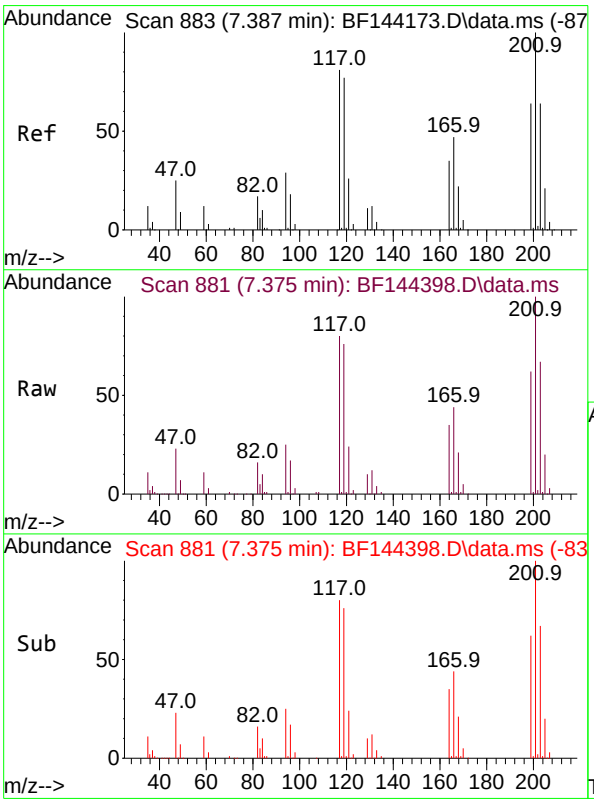
#17
2-Methylphenol
Concen: 38.673 ng
RT: 7.122 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 110247

Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.0	136.4
77	59.0	42.7	64.1
79	54.9	41.4	62.2

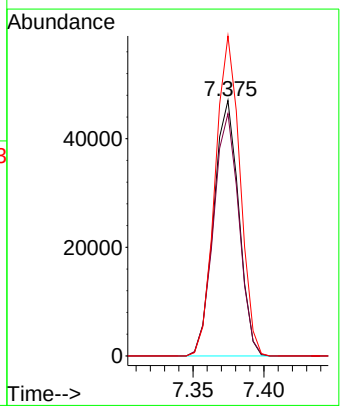


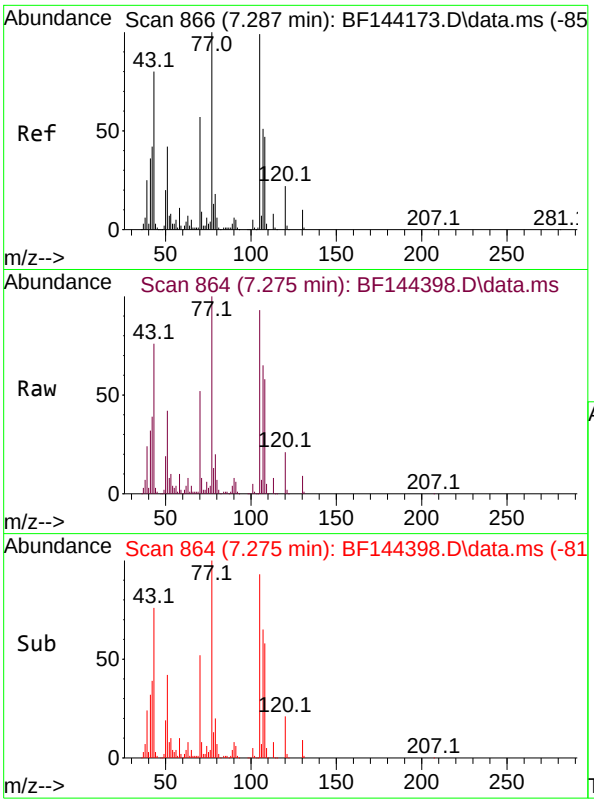


#18
Hexachloroethane
Concen: 39.203 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:117 Resp: 57699

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	125.3	98.9	148.3



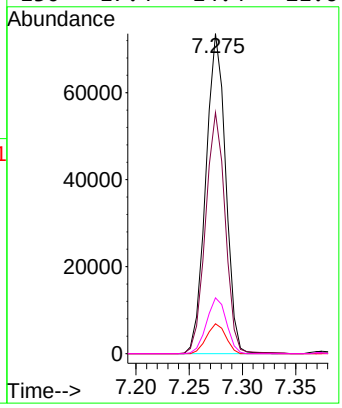


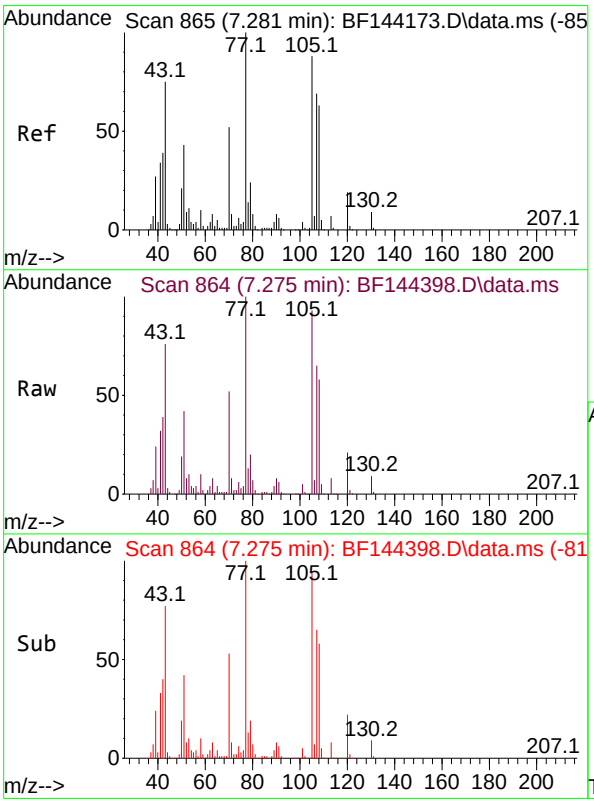
#19
n-Nitroso-di-n-propylamine
Concen: 34.924 ng
RT: 7.275 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 95189

Ion	Ratio	Lower	Upper
70	100		
42	75.3	58.3	87.5
101	9.3	7.0	10.6
130	17.4	14.4	21.6

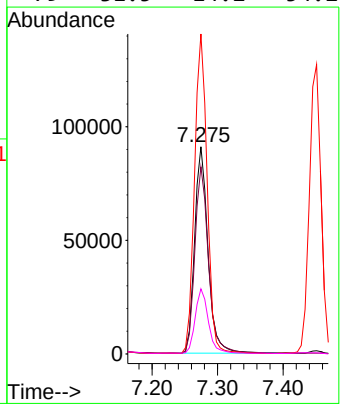


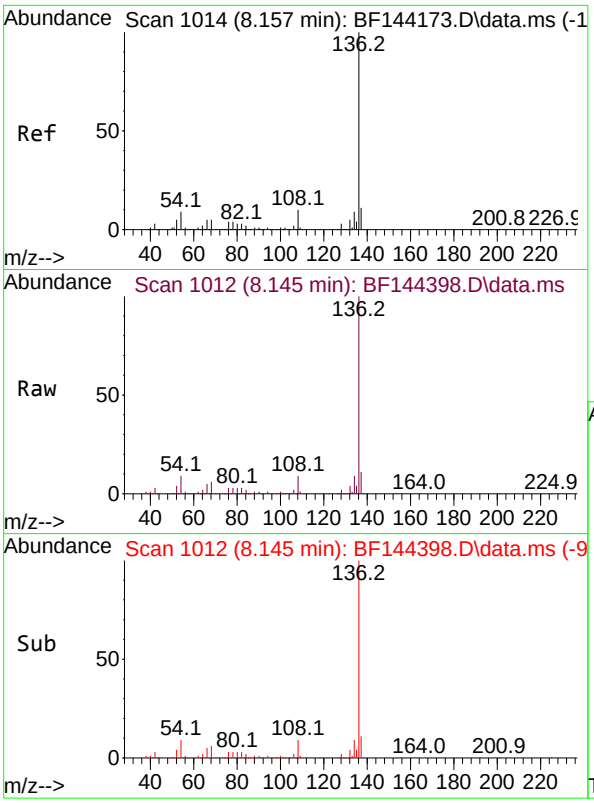


#20
3+4-Methylphenols
Concen: 38.299 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:107 Resp: 128704

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.2	110.2
77	154.6	123.9	163.9
79	31.5	14.2	54.2



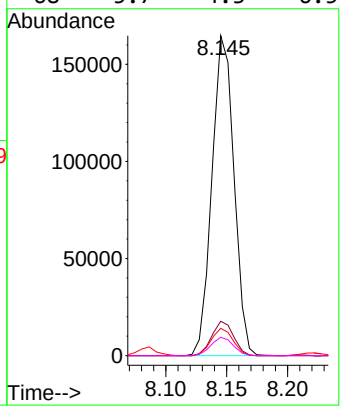


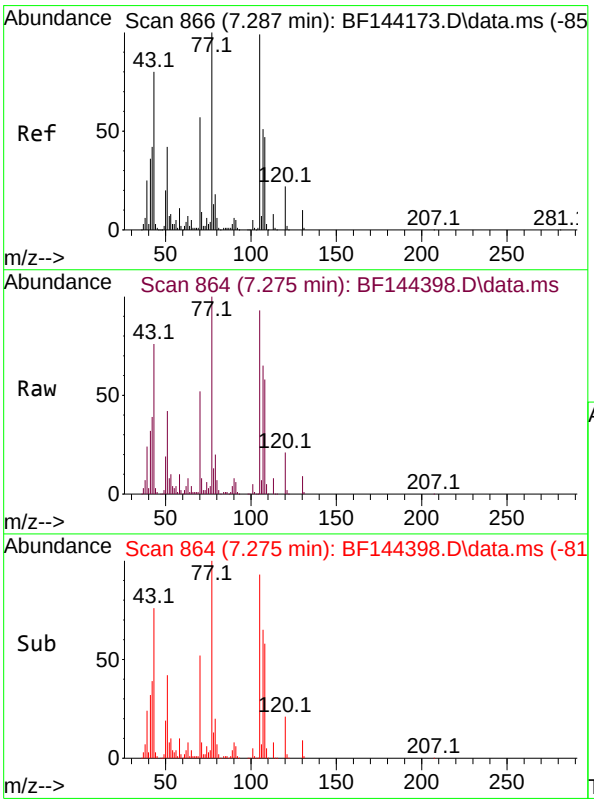
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 207500

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.5	7.0	10.6
68	5.7	4.3	6.5

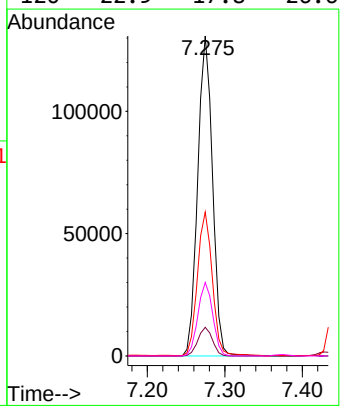


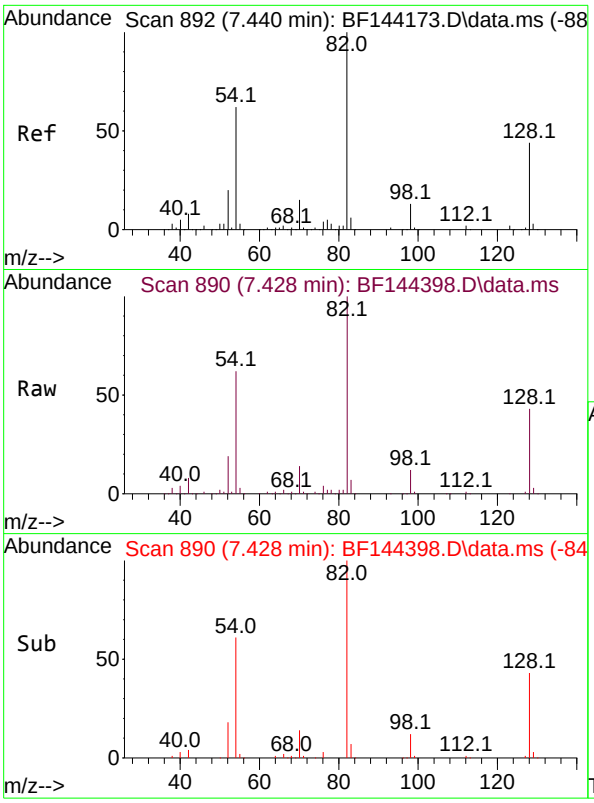


#22
Acetophenone
Concen: 39.015 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:105 Resp: 173670

Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.2	10.8
51	45.0	34.0	51.0
120	22.9	17.8	26.6



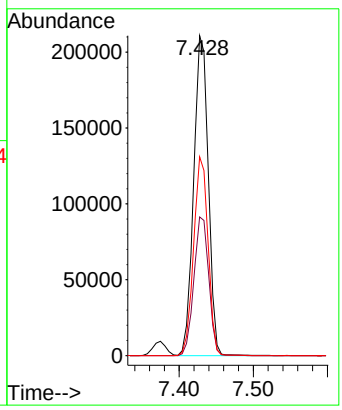


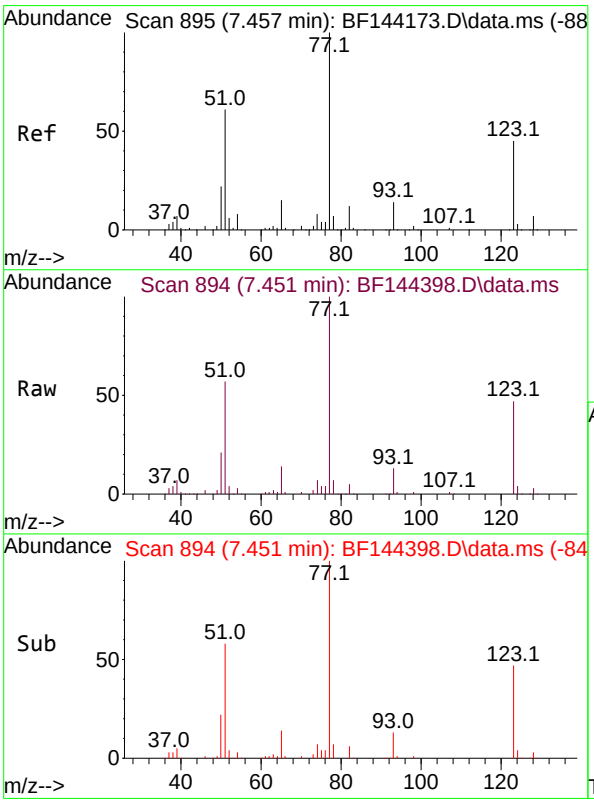
#23
Nitrobenzene-d5
Concen: 80.266 ng
RT: 7.428 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 288375

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.7	52.1
54	62.1	49.5	74.3

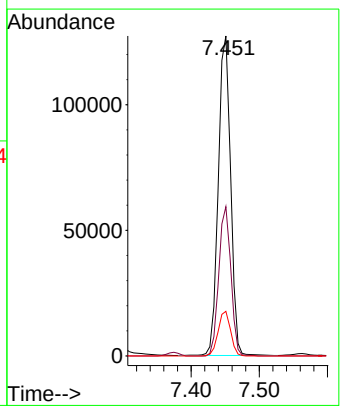


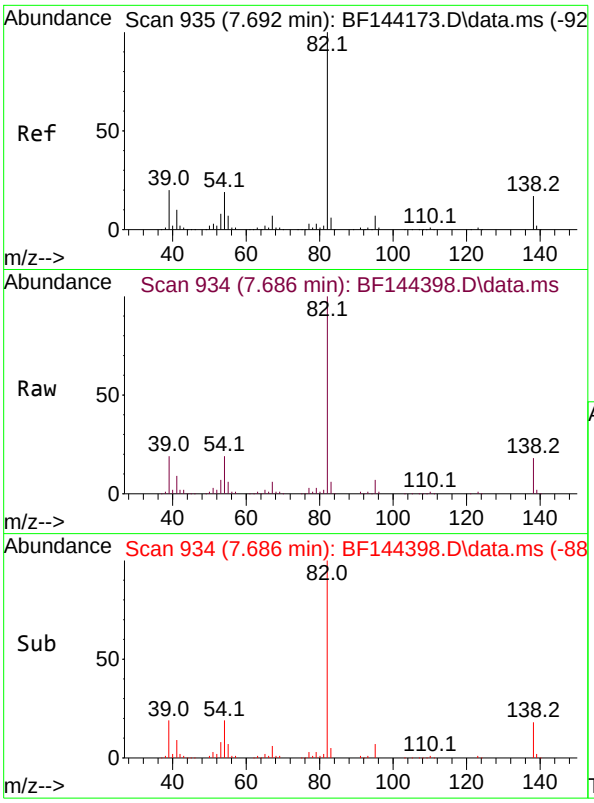


#24
Nitrobenzene
Concen: 40.541 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 77 Resp: 158147

Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.8	53.8
65	13.9	12.2	18.2



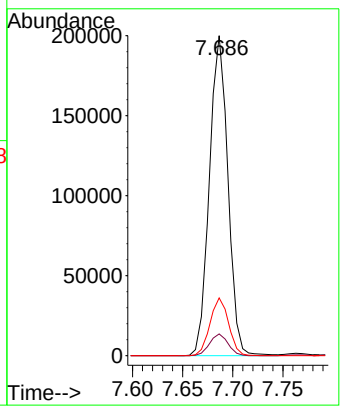


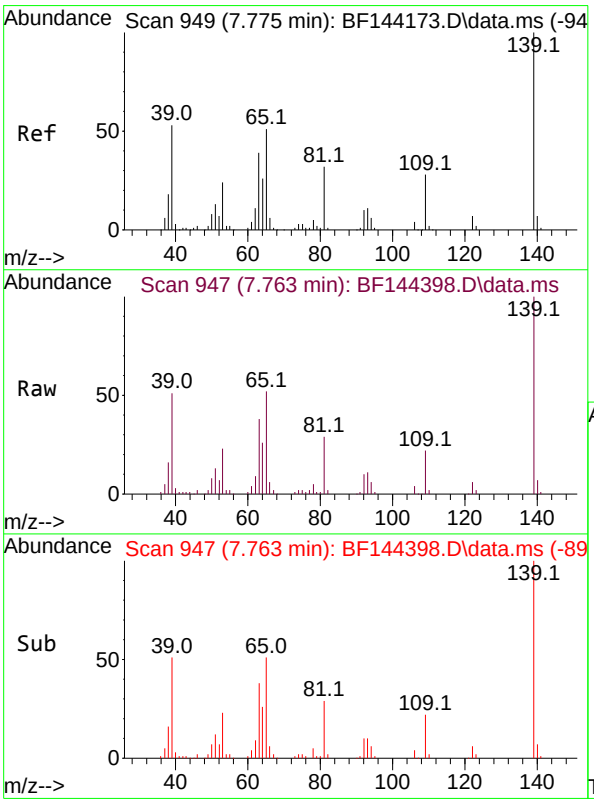
#25
Isophorone
Concen: 37.889 ng
RT: 7.686 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 257488

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.5	8.3
138	18.0	13.7	20.5

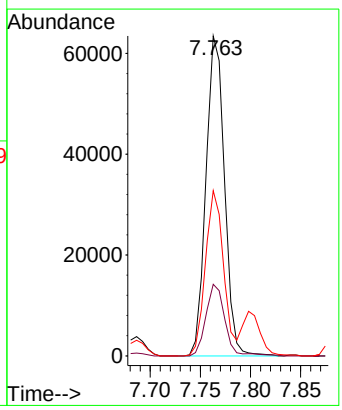


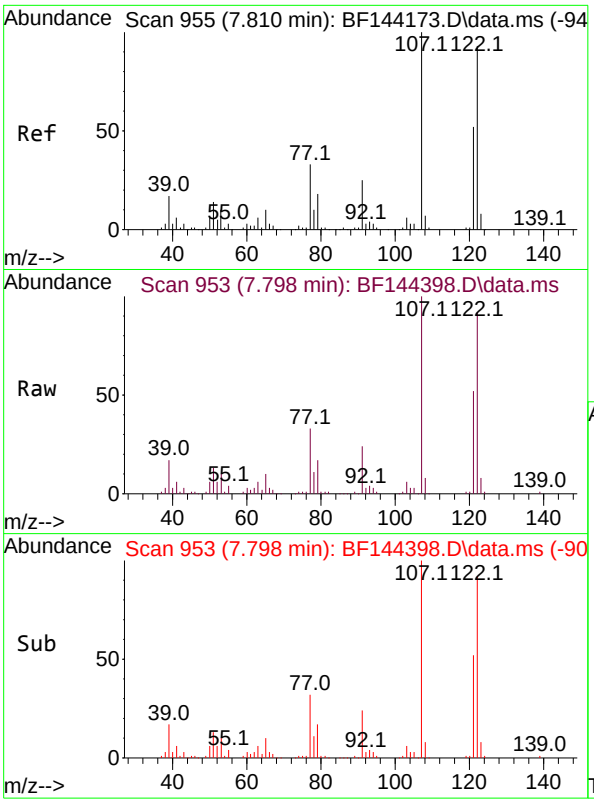


#26
2-Nitrophenol
Concen: 42.197 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:139 Resp: 81483

Ion	Ratio	Lower	Upper
139	100		
109	22.4	22.2	33.2
65	51.6	40.7	61.1



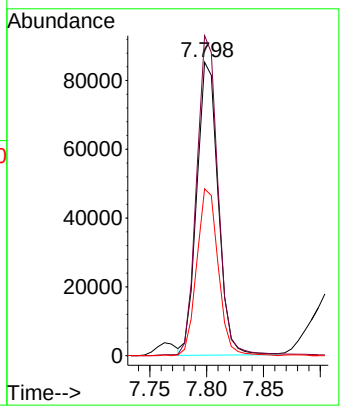


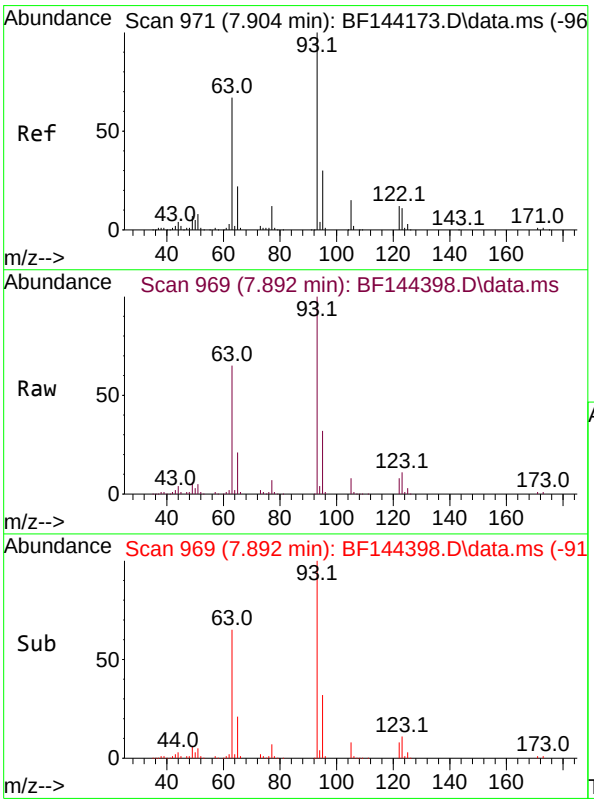
#27
2,4-Dimethylphenol
Concen: 38.558 ng
RT: 7.798 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 111598

Ion	Ratio	Lower	Upper
122	100		
107	109.1	86.2	129.4
121	56.9	44.6	66.8

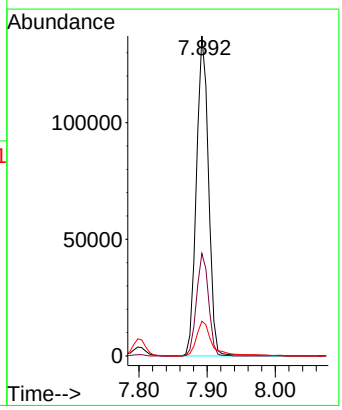


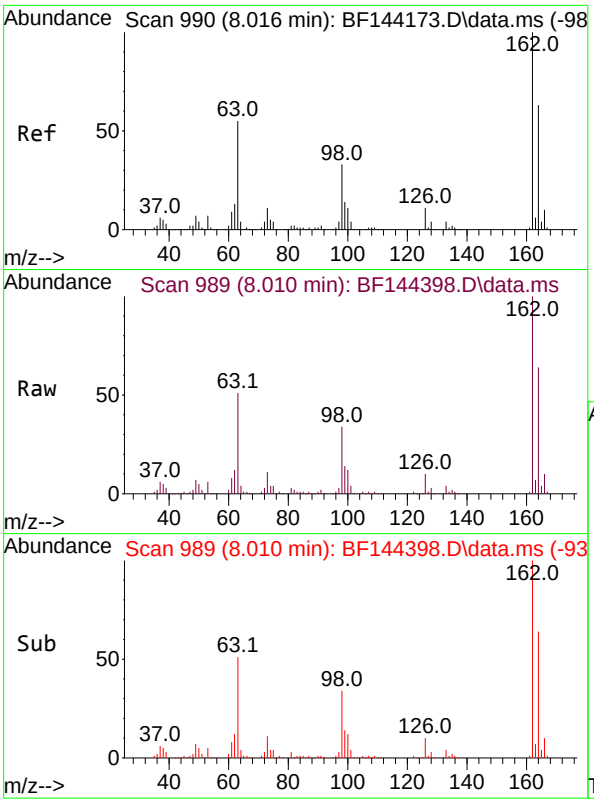


#28
bis(2-Chloroethoxy)methane
Concen: 39.941 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 93 Resp: 169498

Ion	Ratio	Lower	Upper
93	100		
95	32.0	24.2	36.4
123	10.8	9.0	13.4



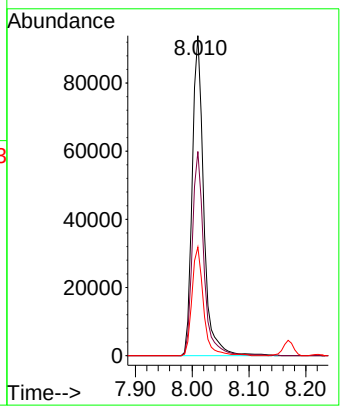


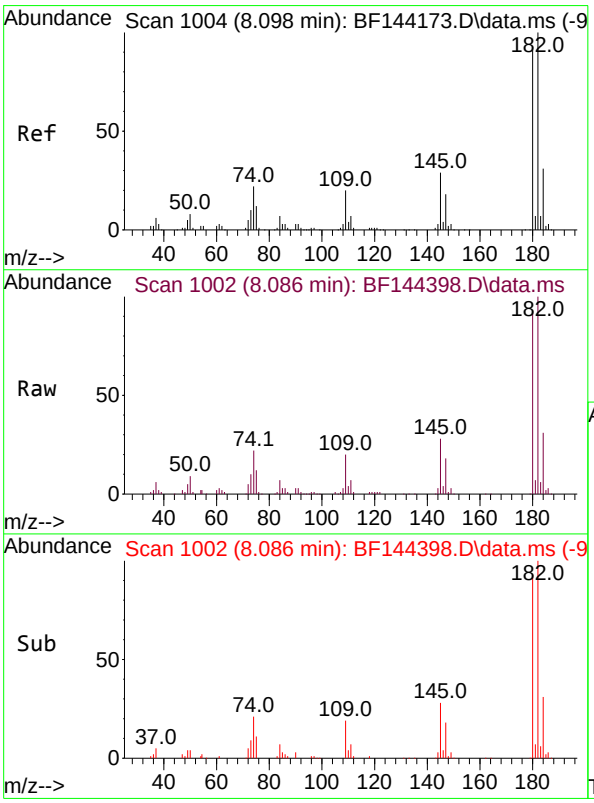
#29
2,4-Dichlorophenol
Concen: 39.413 ng
RT: 8.010 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 131476

Ion	Ratio	Lower	Upper
162	100		
164	63.8	42.9	82.9
98	33.9	13.3	53.3

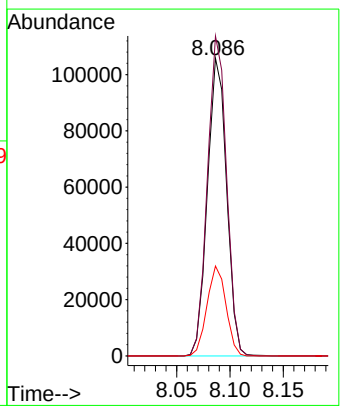


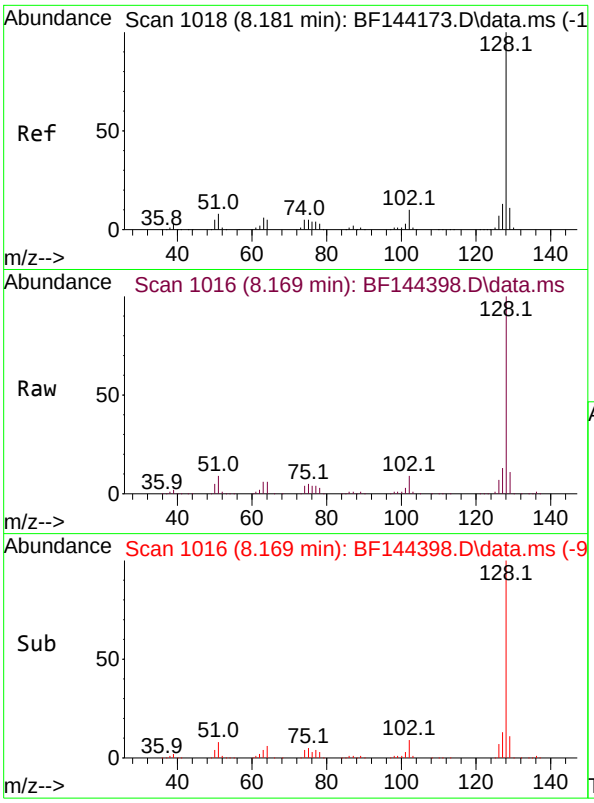


#30
1,2,4-Trichlorobenzene
Concen: 38.785 ng
RT: 8.086 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:180 Resp: 132854

Ion	Ratio	Lower	Upper
180	100		
182	107.5	87.7	131.5
145	30.2	25.4	38.0



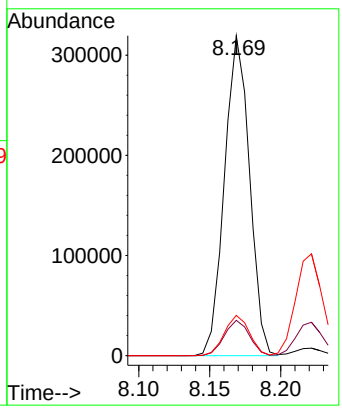


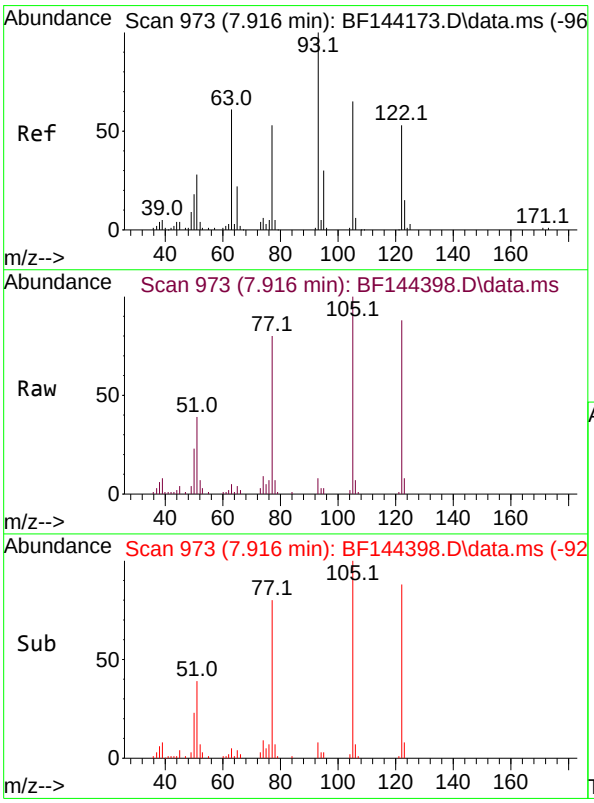
#31
Naphthalene
Concen: 39.736 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 392214

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.6	10.3	15.5

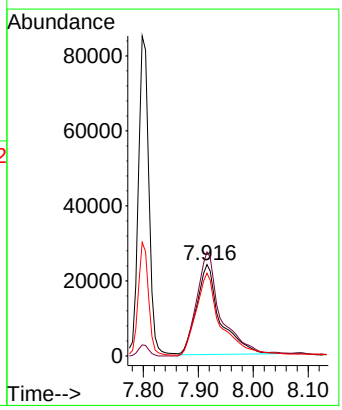


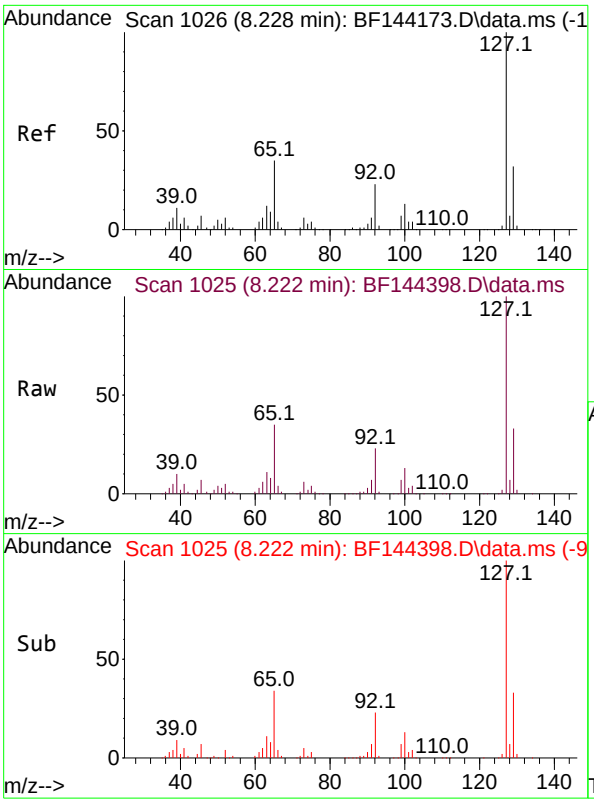


#32
Benzoic acid
Concen: 33.973 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.035 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:122 Resp: 72076

Ion	Ratio	Lower	Upper
122	100		
105	113.7	99.9	139.9
77	90.5	77.5	117.5



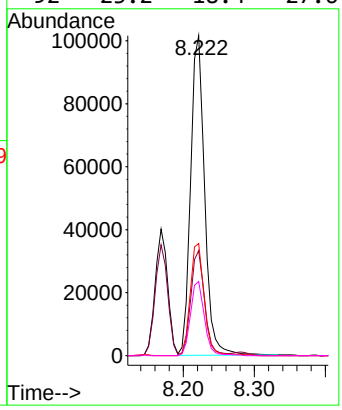


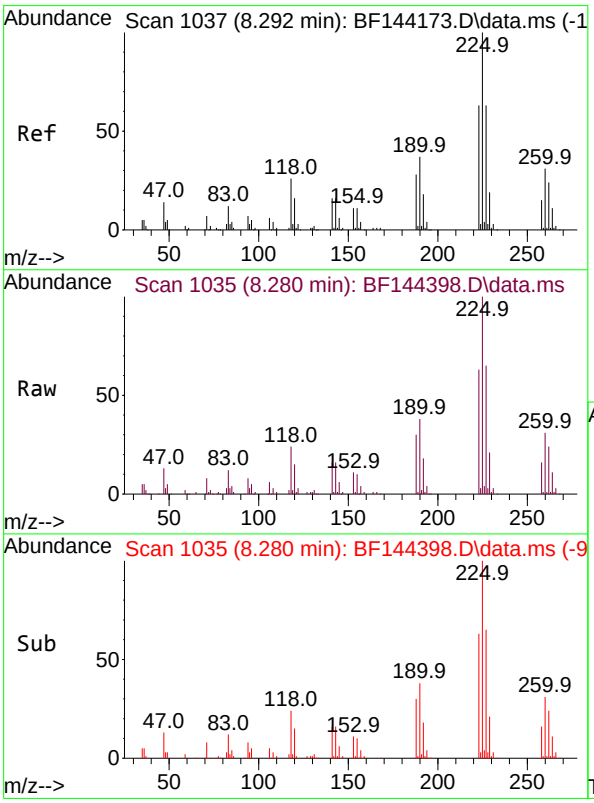
#33
4-Chloroaniline
Concen: 38.688 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 139276

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.3	37.9
65	35.0	27.6	41.4
92	23.2	18.4	27.6

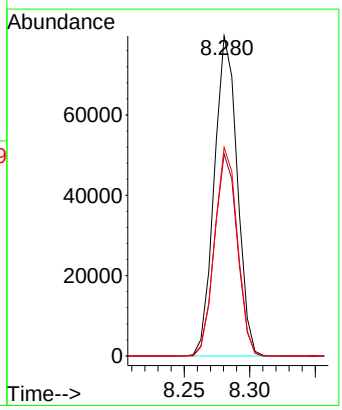


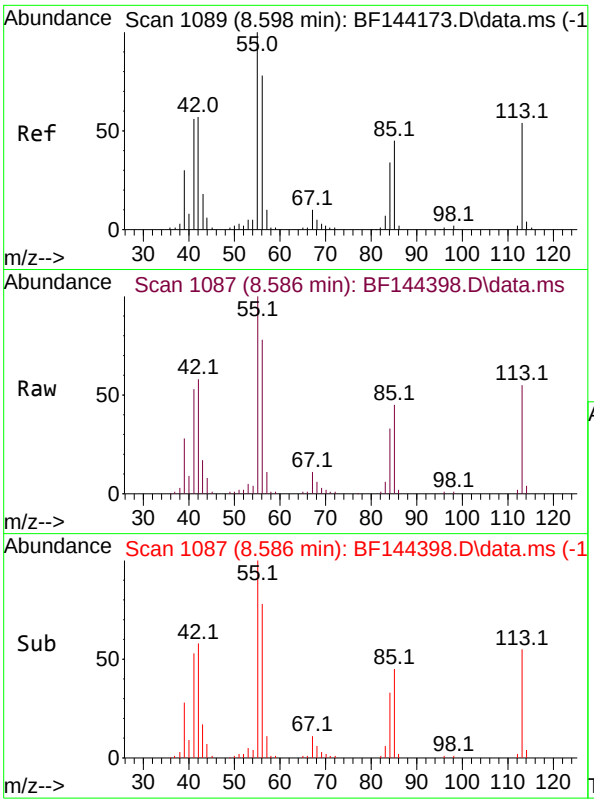


#34
Hexachlorobutadiene
Concen: 37.570 ng
RT: 8.280 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:225 Resp: 96989

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.2	75.4
227	65.1	50.1	75.1



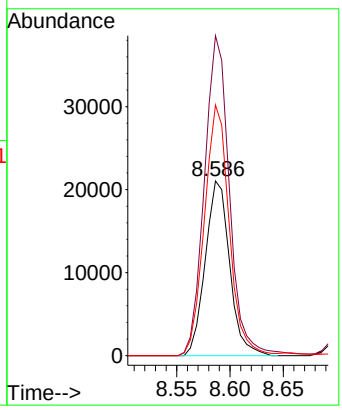


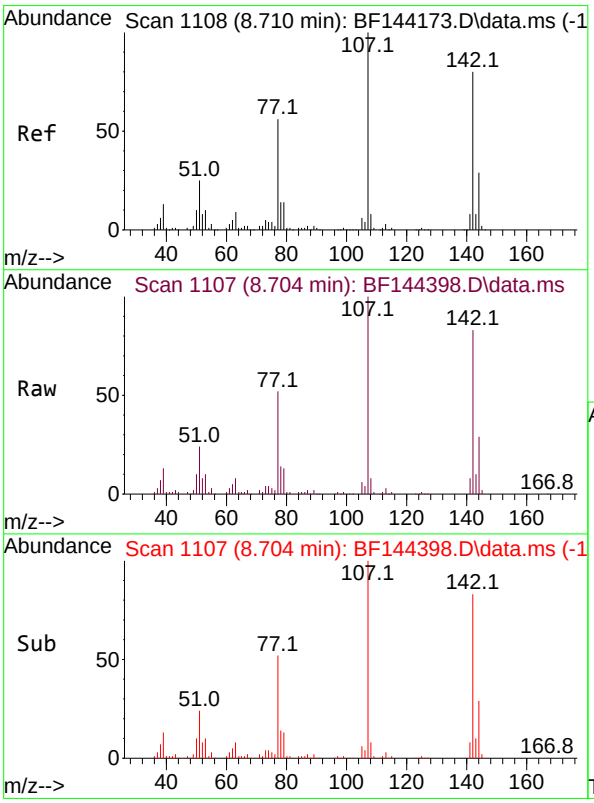
#35
Caprolactam
Concen: 36.678 ng
RT: 8.586 min Scan# 10
Delta R.T. -0.035 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 33521

Ion	Ratio	Lower	Upper
113	100		
55	183.2	166.8	206.8
56	143.5	125.9	165.9

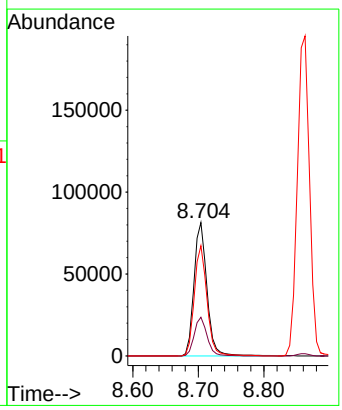


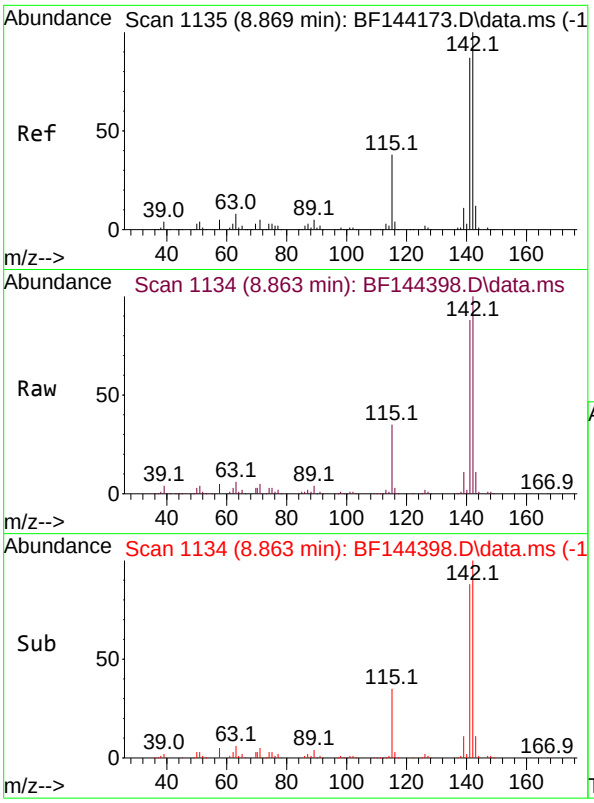


#36
4-Chloro-3-methylphenol
Concen: 37.236 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:107 Resp: 111321

Ion	Ratio	Lower	Upper
107	100		
144	29.0	23.3	34.9
142	82.6	63.8	95.6



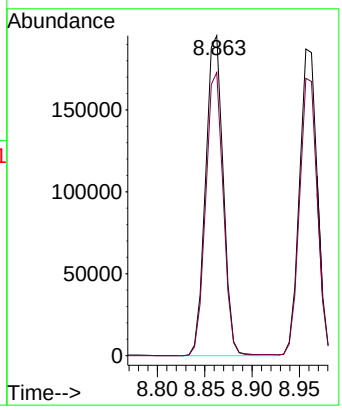


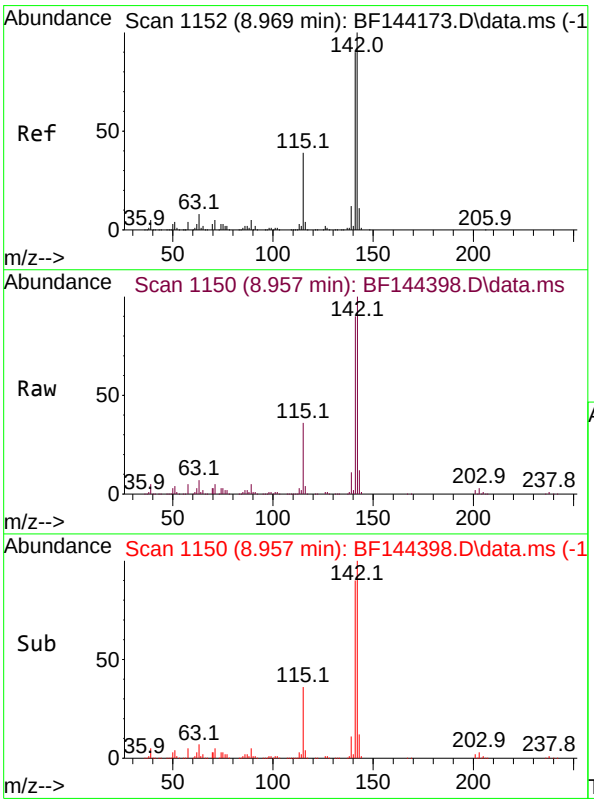
#37
2-Methylnaphthalene
Concen: 38.401 ng
RT: 8.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 253425

Ion	Ratio	Lower	Upper
142	100		
141	88.5	69.9	104.9

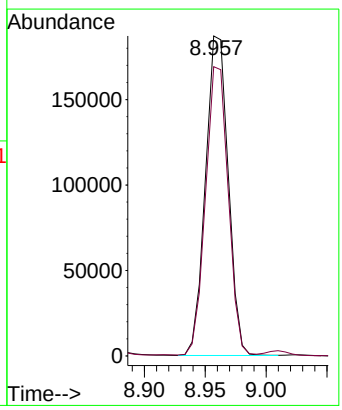


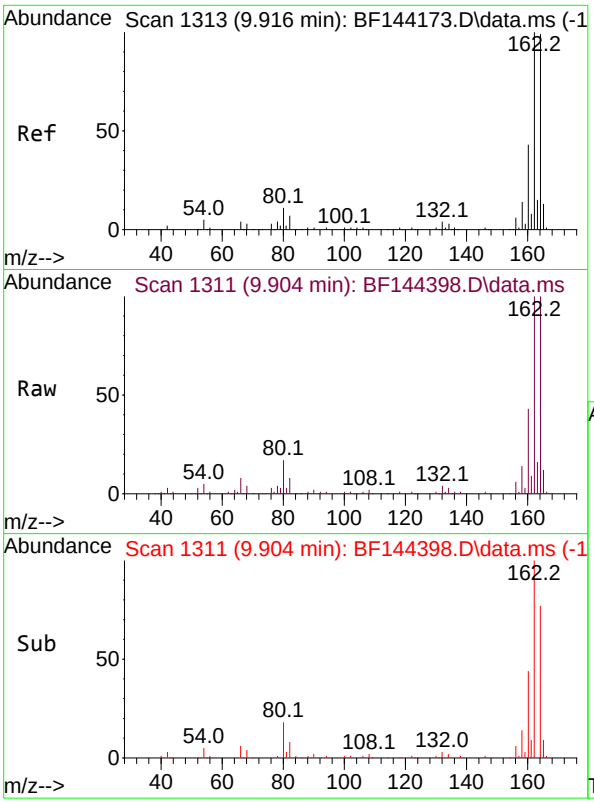


#38
1-Methylnaphthalene
Concen: 38.249 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:142 Resp: 243561

Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.1	108.1



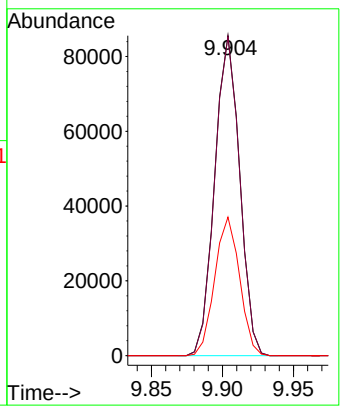


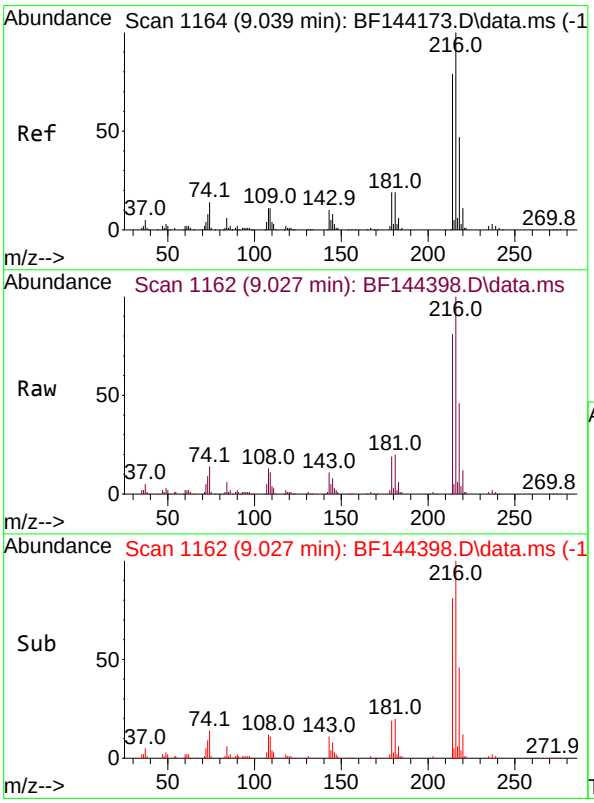
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 104779

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.1	121.7
160	43.3	34.5	51.7

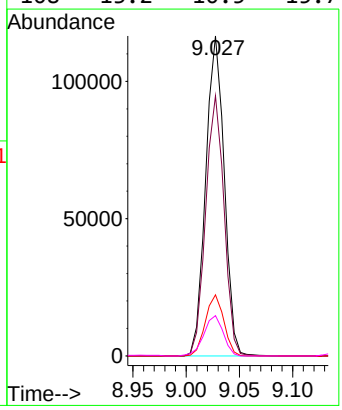


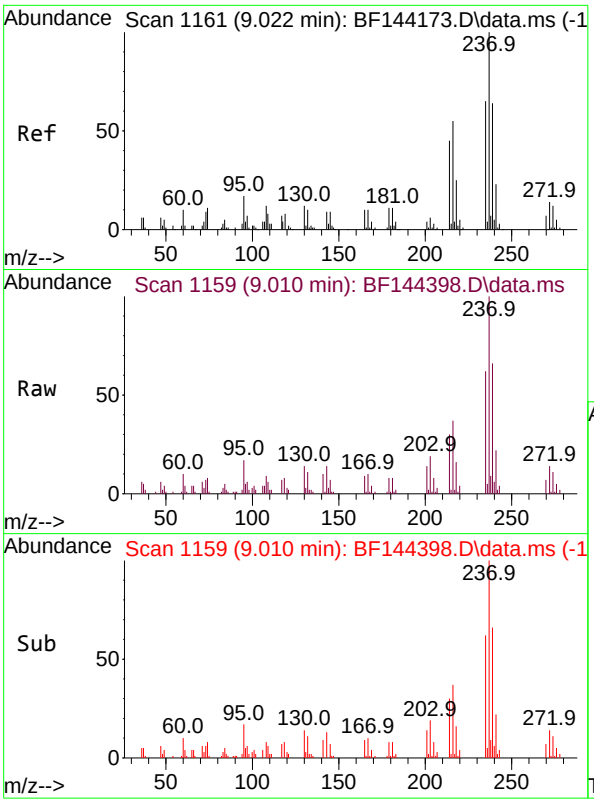


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.057 ng
RT: 9.027 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:216 Resp: 140988

Ion	Ratio	Lower	Upper
216	100		
214	80.4	63.4	95.2
179	19.0	15.0	22.4
108	13.2	10.5	15.7



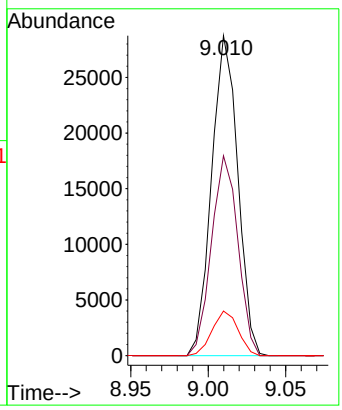


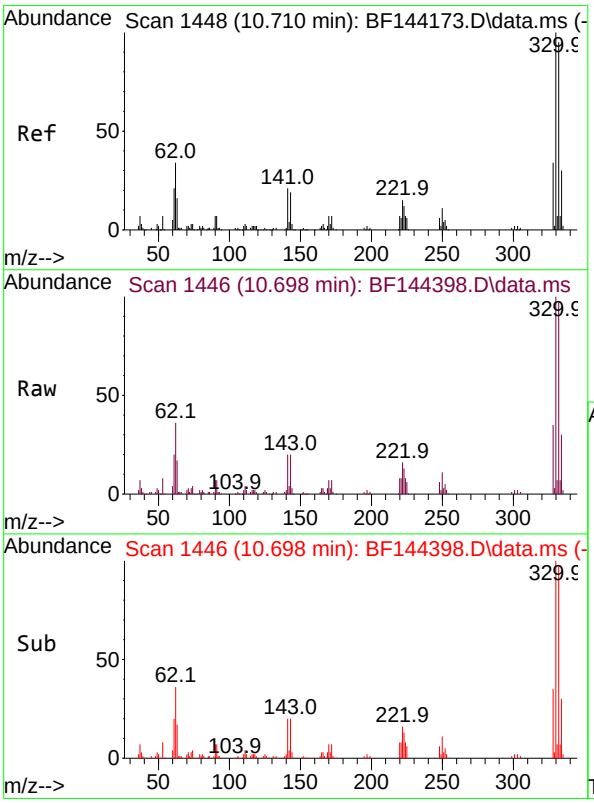
#41
Hexachlorocyclopentadiene
Concen: 33.971 ng
RT: 9.010 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 33757

Ion	Ratio	Lower	Upper
237	100		
235	62.4	45.5	85.5
272	13.9	0.0	33.5

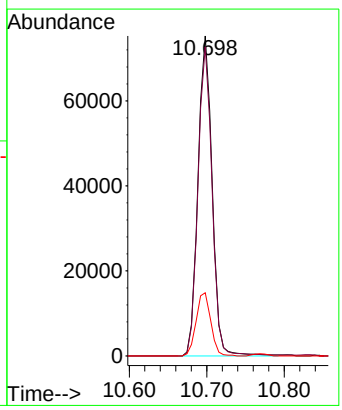


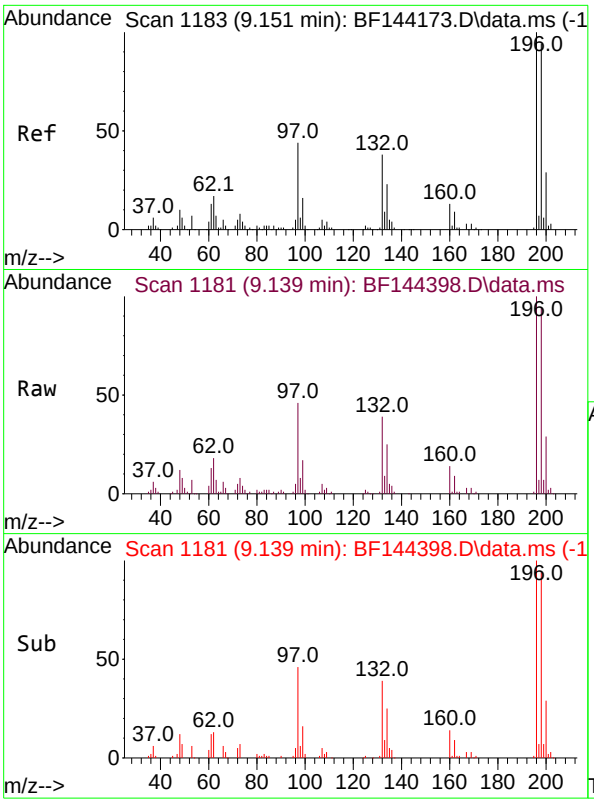


#42
2,4,6-Tribromophenol
Concen: 72.710 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:330 Resp: 95603

Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.7	115.1
141	20.3	17.8	26.8



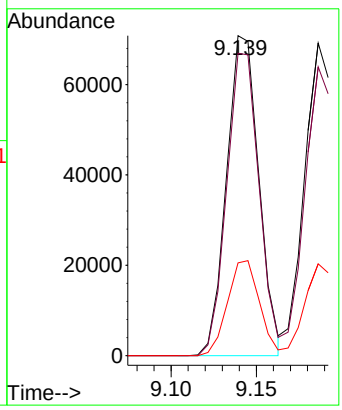


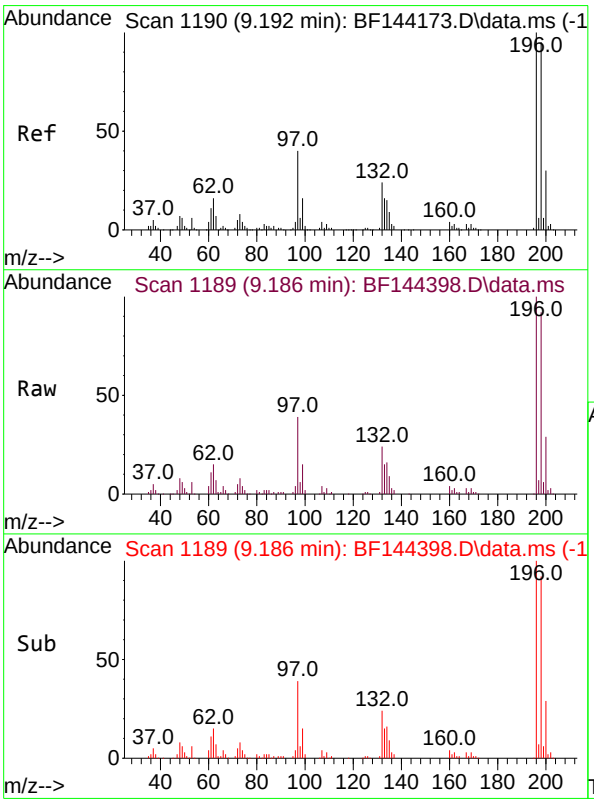
#43
2,4,6-Trichlorophenol
Concen: 39.936 ng
RT: 9.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 93338

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.3	112.9
200	29.0	23.4	35.2

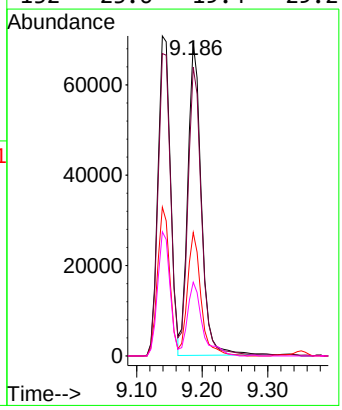


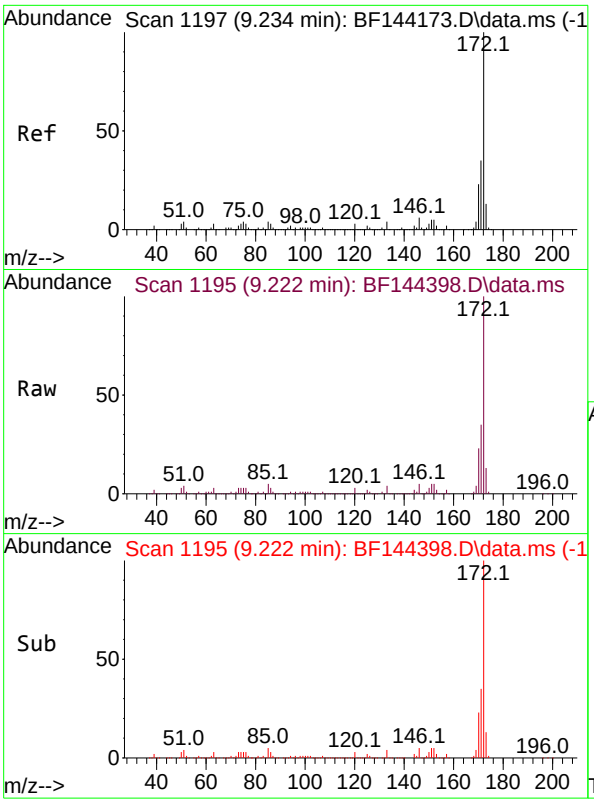


#44
2,4,5-Trichlorophenol
Concen: 39.528 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:196 Resp: 99571

Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.1	114.1
97	39.4	31.9	47.9
132	23.6	19.4	29.2



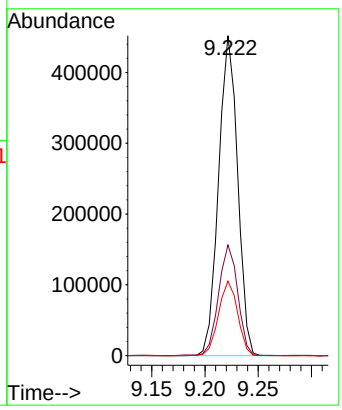


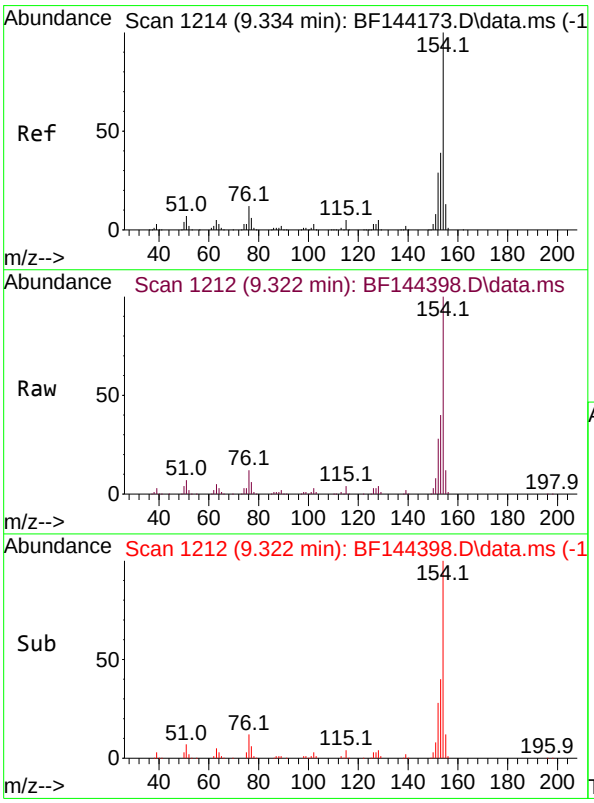
#45
2-Fluorobiphenyl
Concen: 79.315 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 562692

Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.3	18.6	28.0

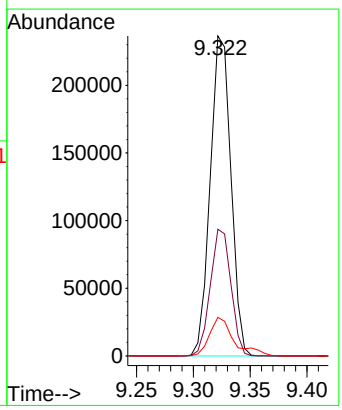


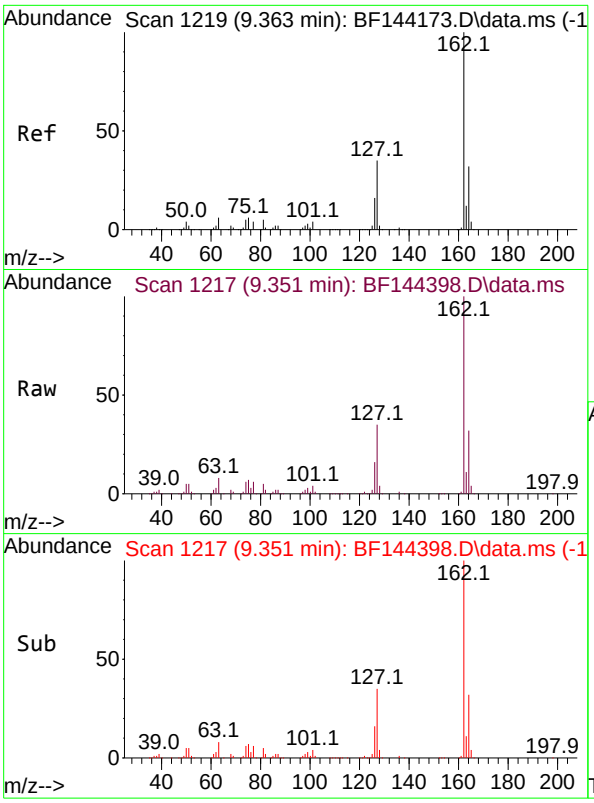


#46
1,1'-Biphenyl
Concen: 41.010 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:154 Resp: 299944

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.2	59.2
76	12.0	0.0	31.8



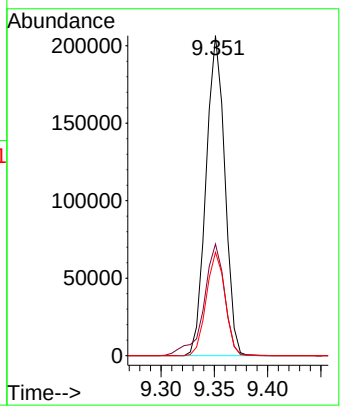


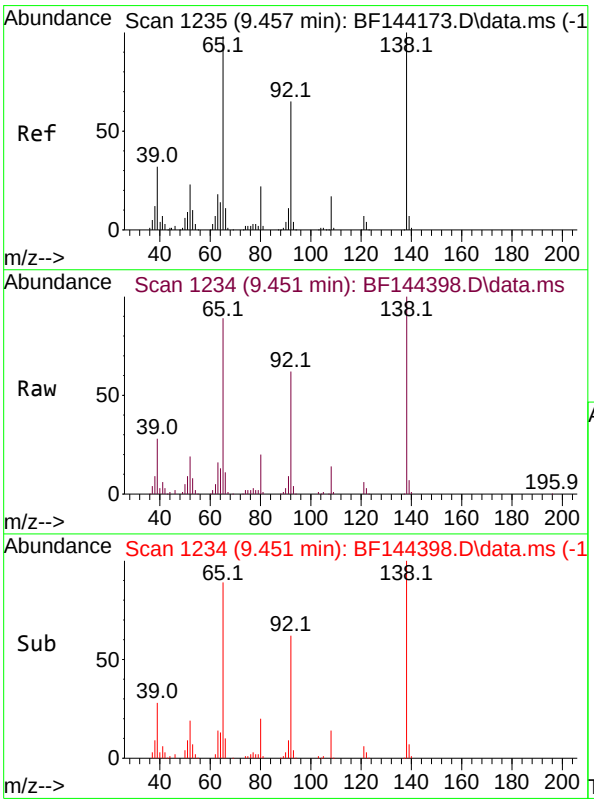
#47
2-Chloronaphthalene
Concen: 40.561 ng
RT: 9.351 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 253055

Ion	Ratio	Lower	Upper
162	100		
127	34.9	28.8	43.2
164	32.3	25.8	38.8

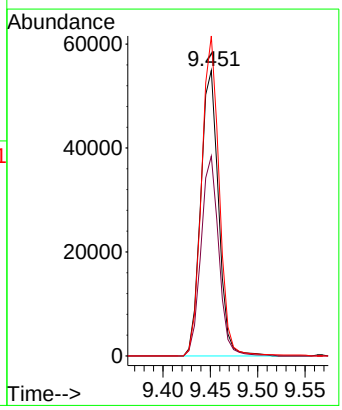


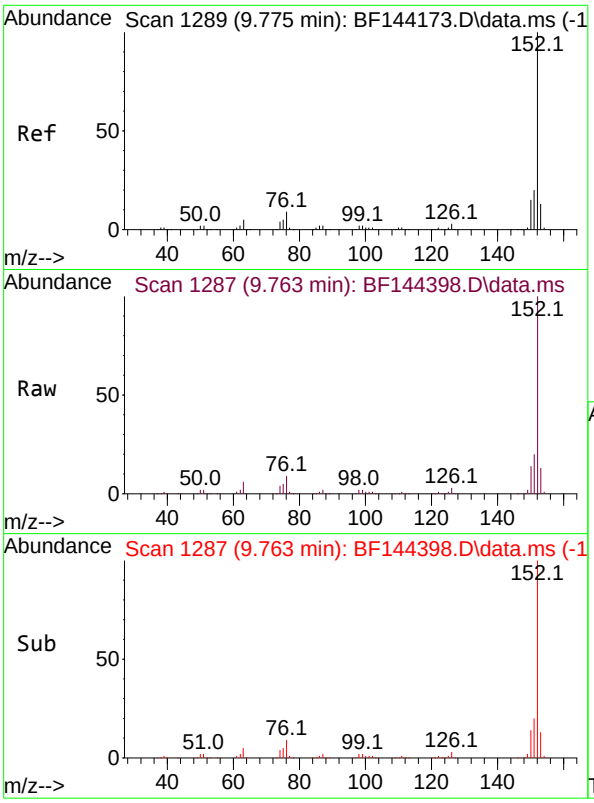


#48
2-Nitroaniline
Concen: 39.884 ng
RT: 9.451 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion: 65 Resp: 71796

Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.0	79.6
138	112.2	81.6	122.4



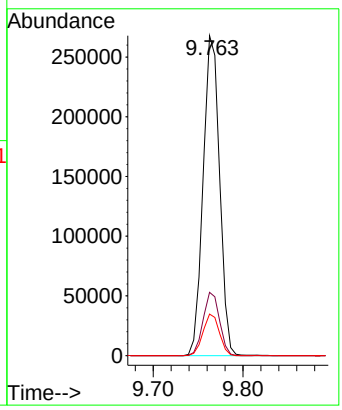


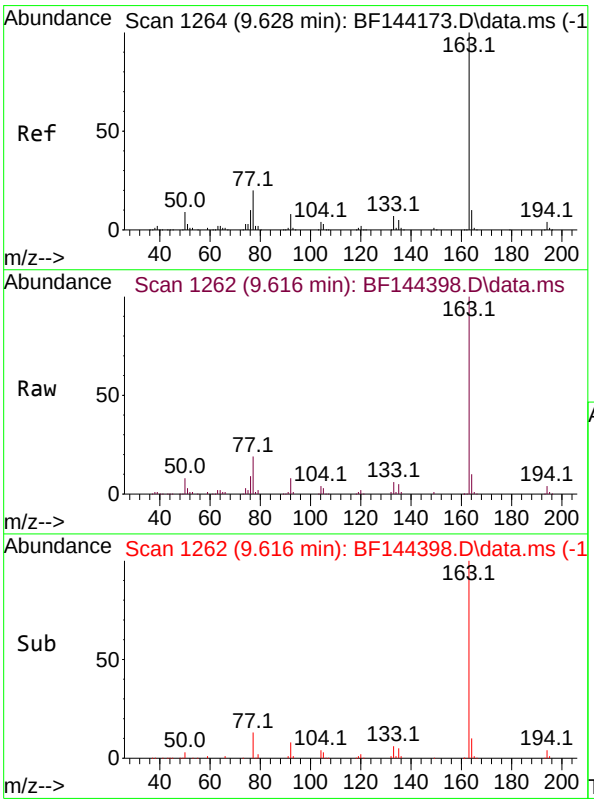
#49
Acenaphthylene
Concen: 40.132 ng
RT: 9.763 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 341196

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.0	10.5	15.7

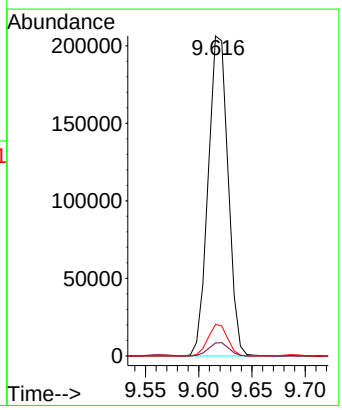


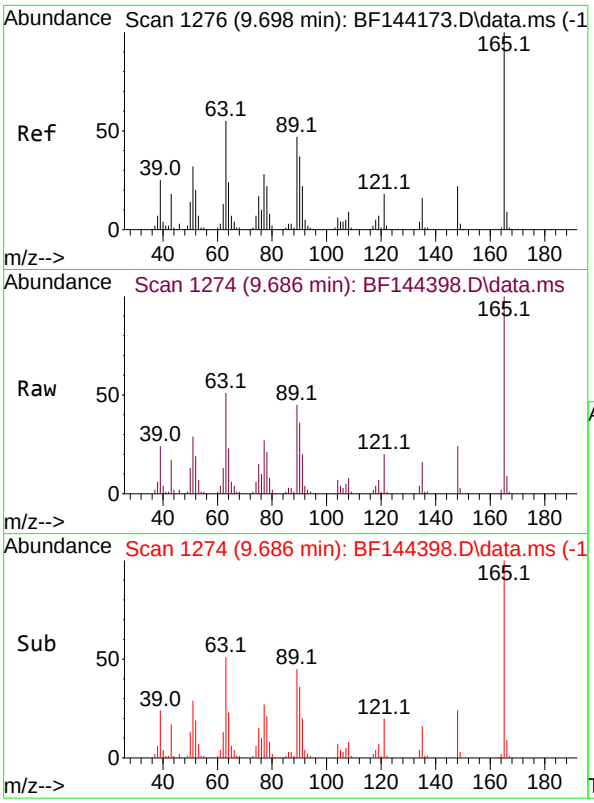


#50
Dimethylphthalate
Concen: 38.571 ng
RT: 9.616 min Scan# 1262
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:163 Resp: 267739

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.8	8.1	12.1



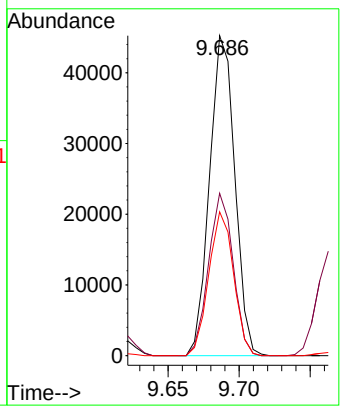


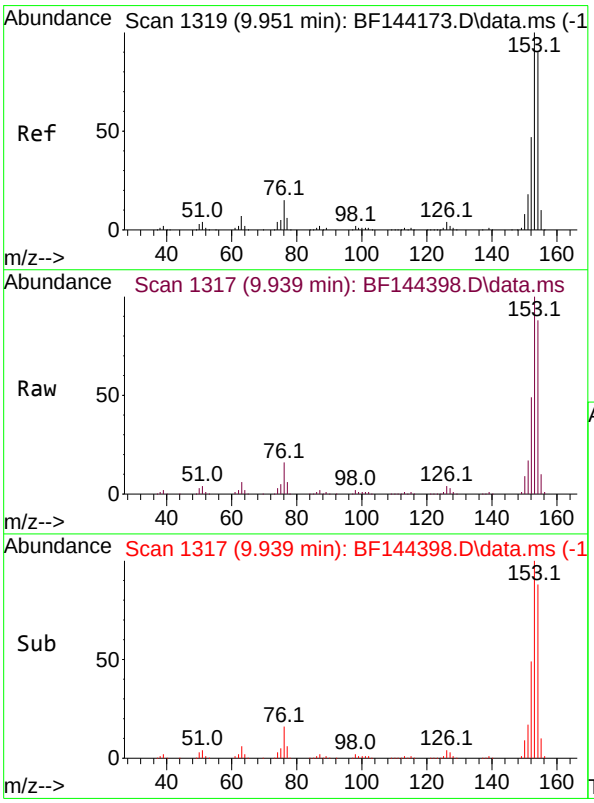
#51
2,6-Dinitrotoluene
Concen: 39.882 ng
RT: 9.686 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 56041

Ion	Ratio	Lower	Upper
165	100		
63	50.7	43.8	65.8
89	44.9	37.5	56.3

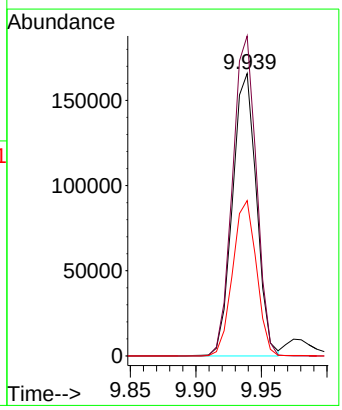


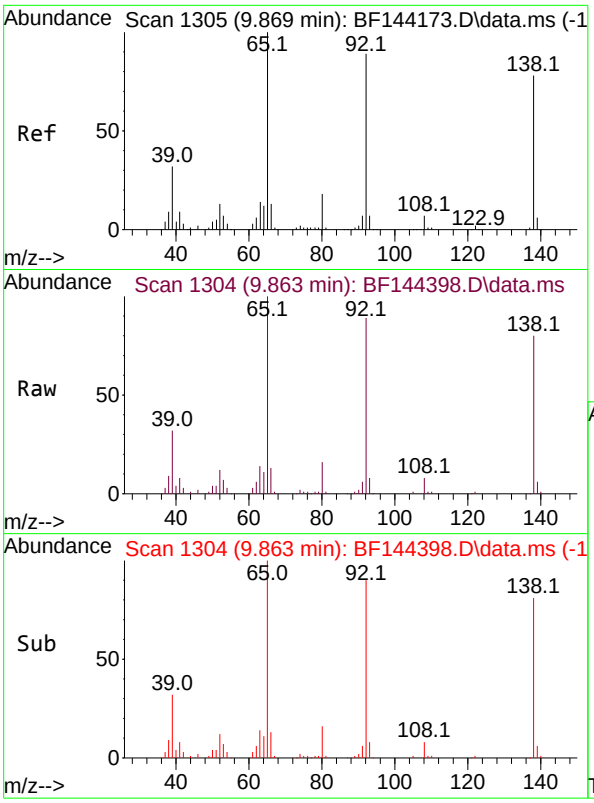


#52
Acenaphthene
Concen: 37.020 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:154 Resp: 210472

Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.0	133.4
152	55.0	42.2	63.4



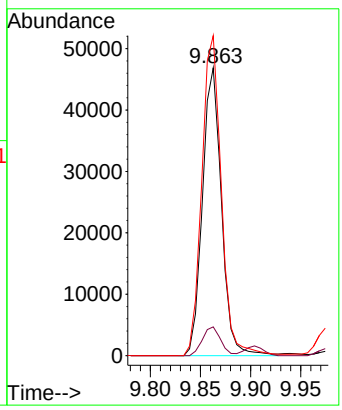


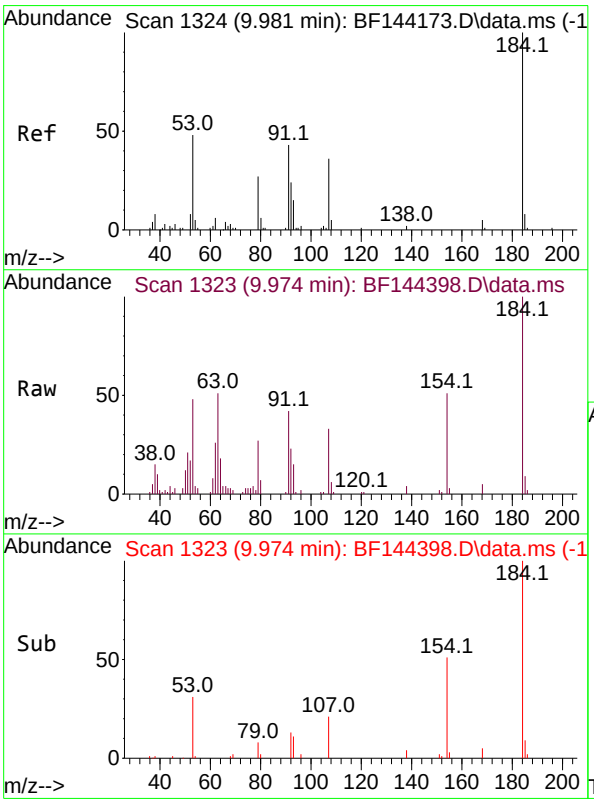
#53
3-Nitroaniline
Concen: 40.098 ng
RT: 9.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 61592

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.5	11.3
92	111.2	91.8	137.6

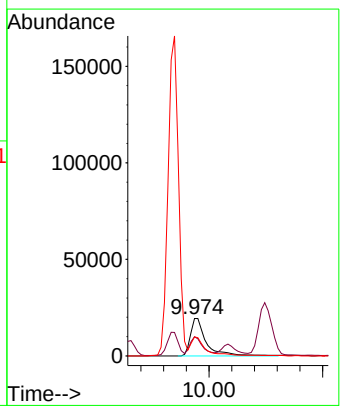


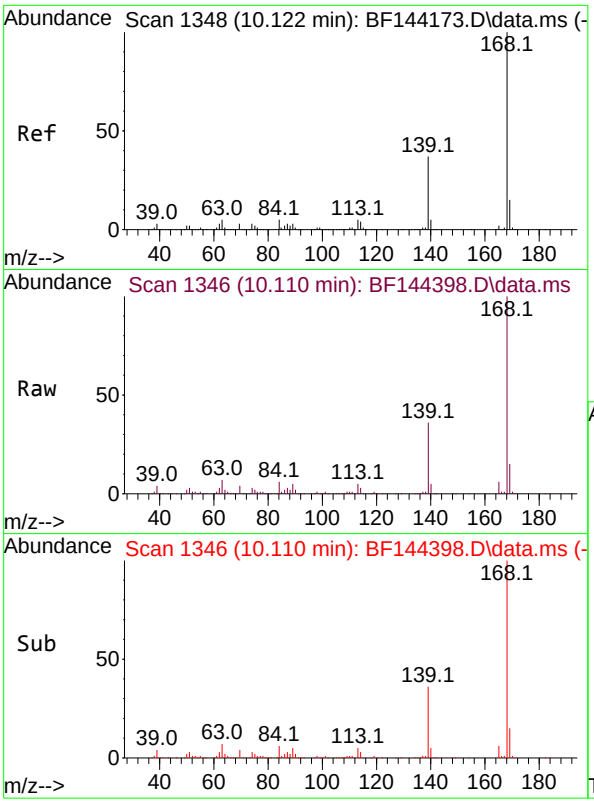


#54
2,4-Dinitrophenol
Concen: 43.917 ng
RT: 9.974 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:184 Resp: 37264

Ion	Ratio	Lower	Upper
184	100		
63	51.3	44.0	66.0
154	50.9	42.4	63.6



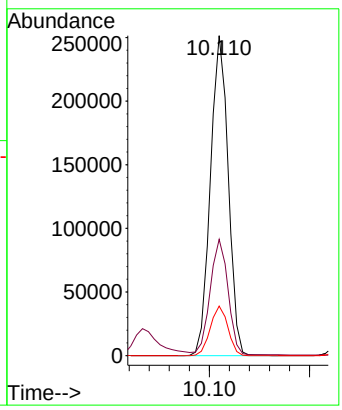


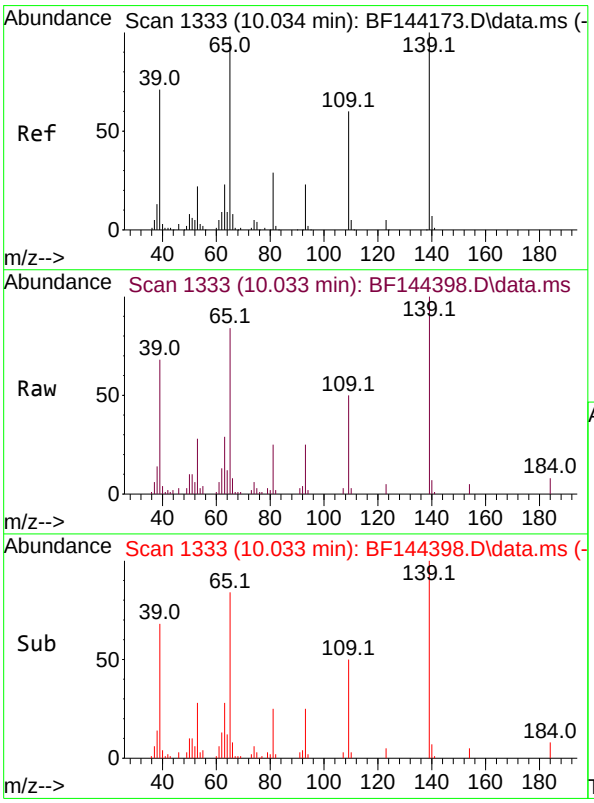
#55
Dibenzofuran
Concen: 38.987 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 310434

Ion	Ratio	Lower	Upper
168	100		
139	36.3	30.2	45.2
169	15.5	12.2	18.4

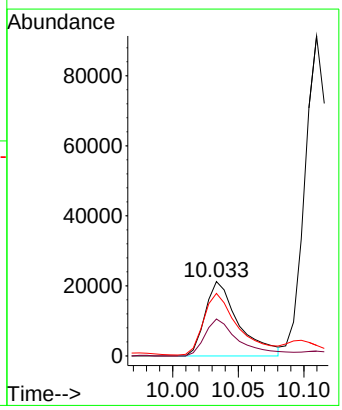


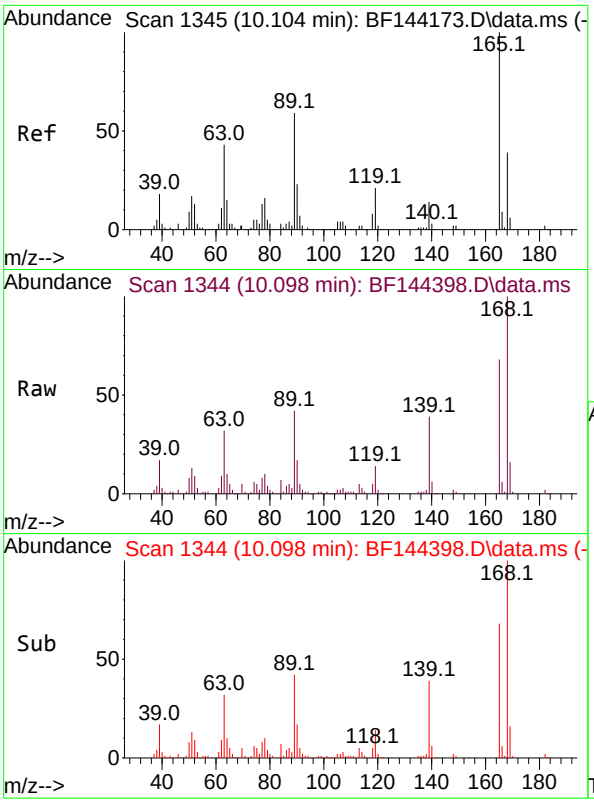


#56
4-Nitrophenol
Concen: 33.914 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:139 Resp: 37683

Ion	Ratio	Lower	Upper
139	100		
109	49.6	39.9	79.9
65	84.2	79.5	119.5



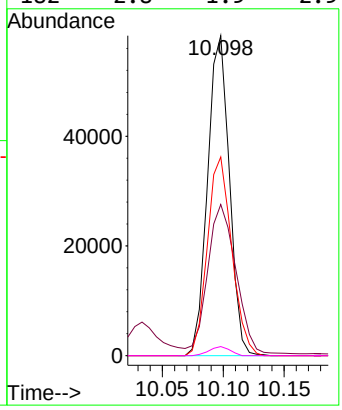


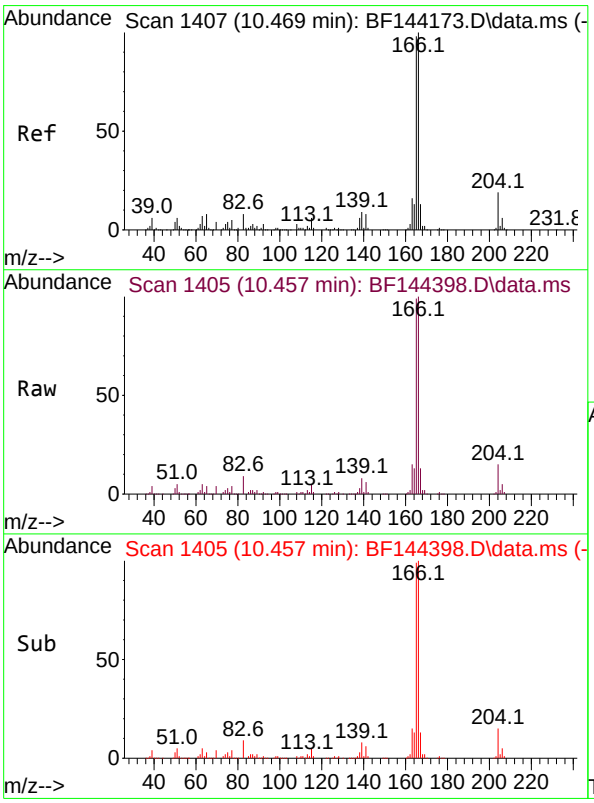
#57
2,4-Dinitrotoluene
Concen: 38.574 ng
RT: 10.098 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 72562

Ion	Ratio	Lower	Upper
165	100		
63	47.2	35.5	53.3
89	62.1	47.4	71.2
182	2.8	1.9	2.9

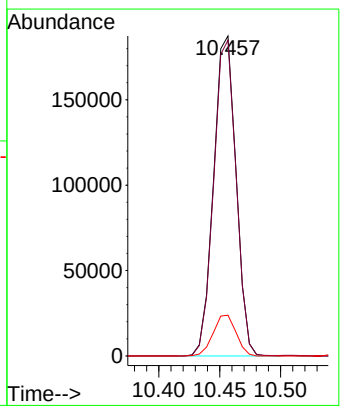


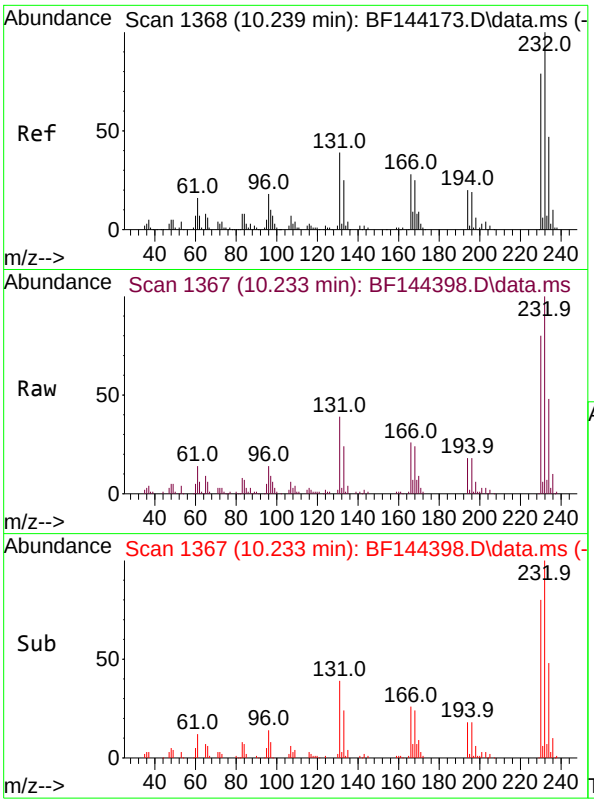


#58
Fluorene
Concen: 39.727 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:166 Resp: 240504

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	118.0
167	12.7	10.4	15.6



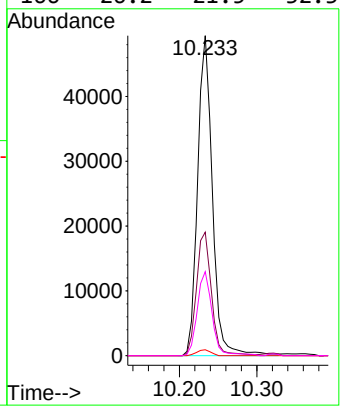


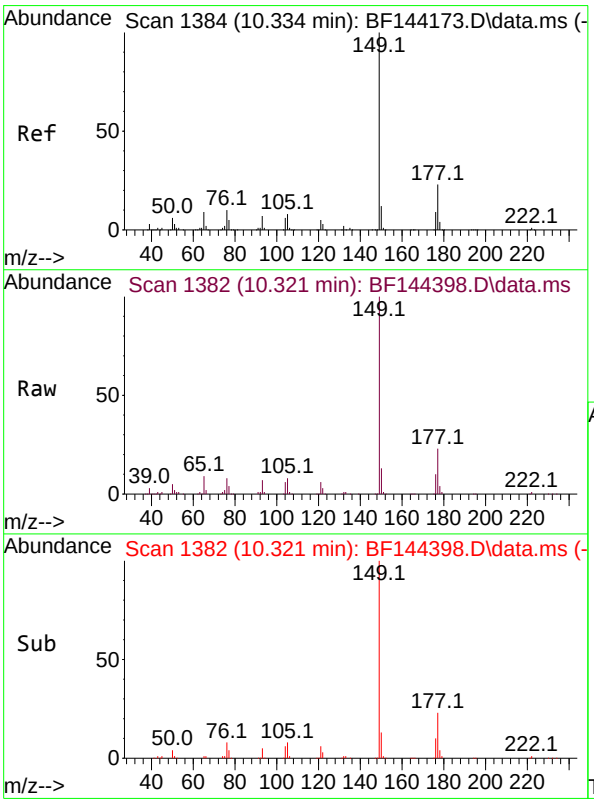
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.777 ng
RT: 10.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 65543

Ion	Ratio	Lower	Upper
232	100		
131	38.9	30.3	45.5
130	1.7	1.2	1.8
166	26.2	21.5	32.3

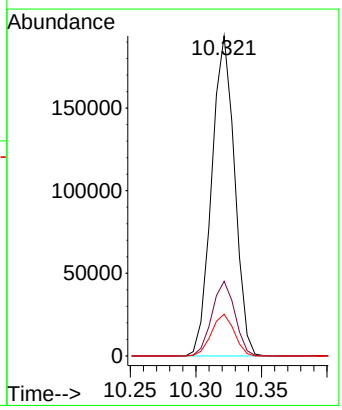


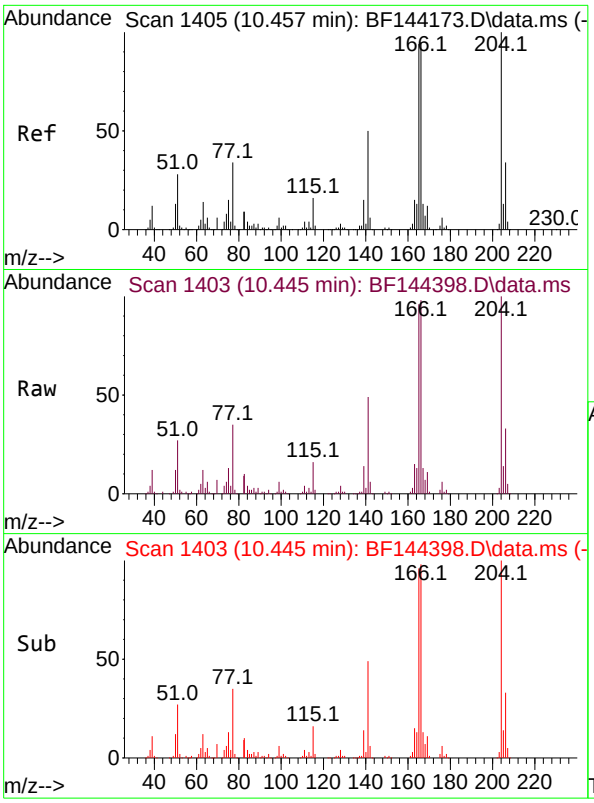


#60
Diethylphthalate
Concen: 36.825 ng
RT: 10.321 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:149 Resp: 235643

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.0	9.8	14.6



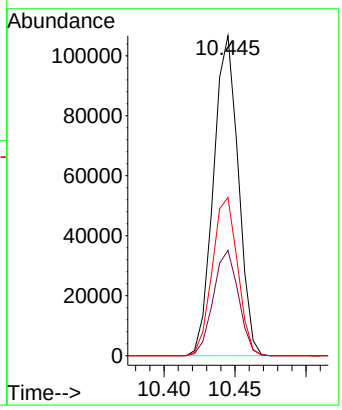


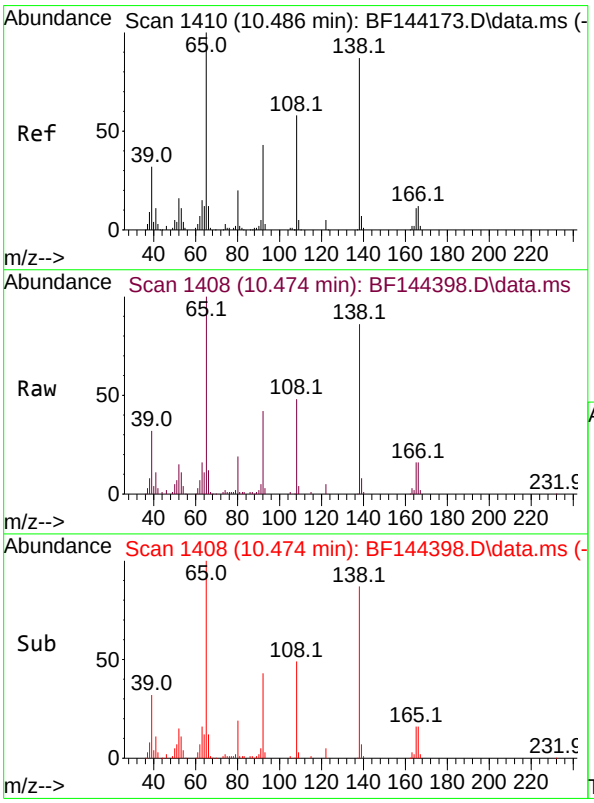
#61
4-Chlorophenyl-phenylether
Concen: 37.604 ng
RT: 10.445 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 129678

Ion	Ratio	Lower	Upper
204	100		
206	32.9	27.4	41.2
141	49.4	40.0	60.0

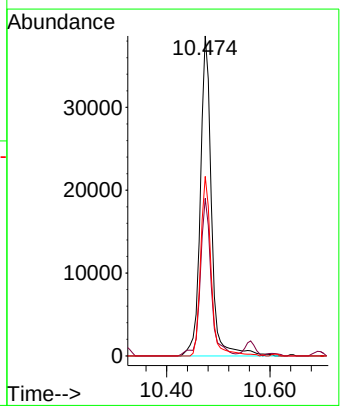


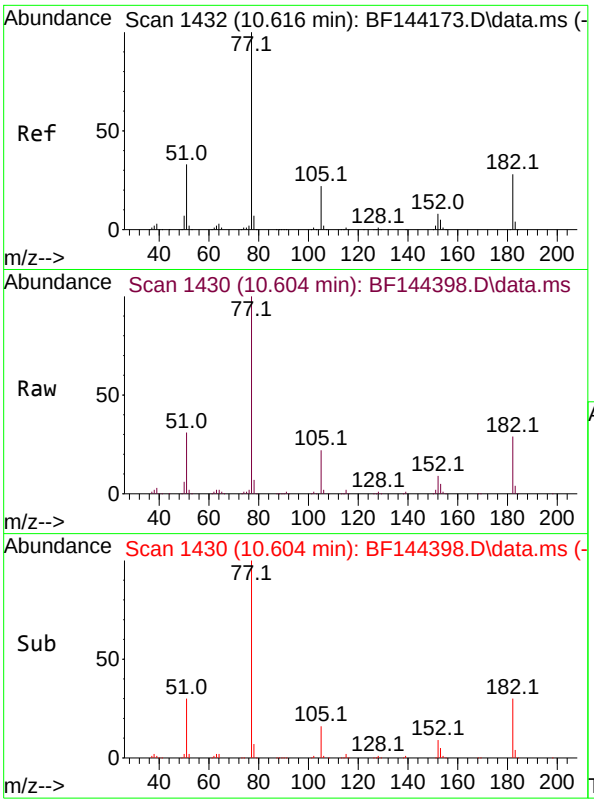


#62
4-Nitroaniline
Concen: 39.570 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:138 Resp: 57884

Ion	Ratio	Lower	Upper
138	100		
92	49.2	29.4	69.4
108	56.1	46.4	86.4



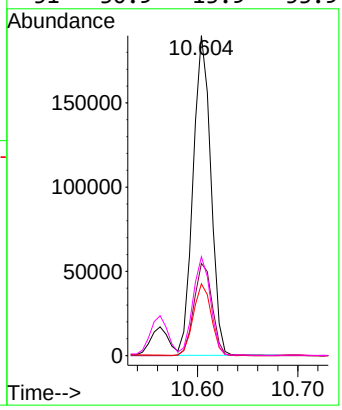


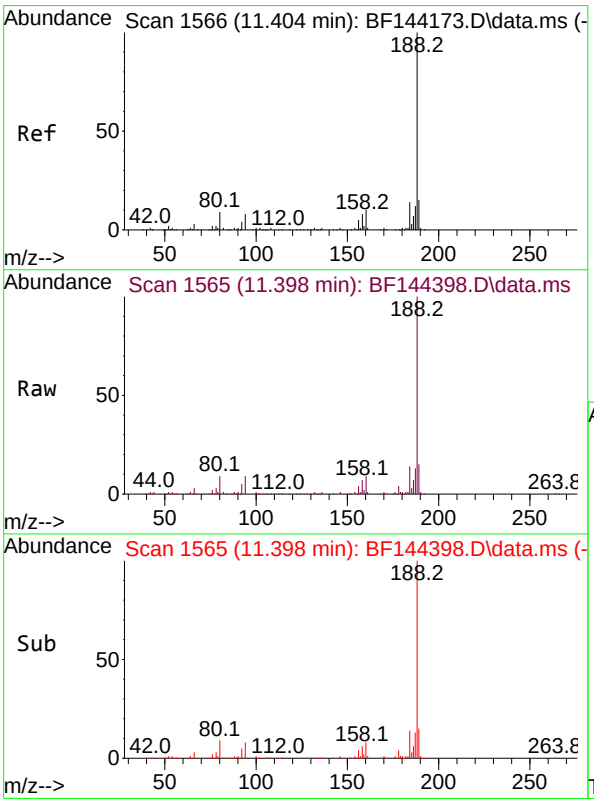
#63
Azobenzene
Concen: 38.906 ng
RT: 10.604 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 231694

Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.1	48.1
105	22.4	2.0	42.0
51	30.9	13.9	53.9

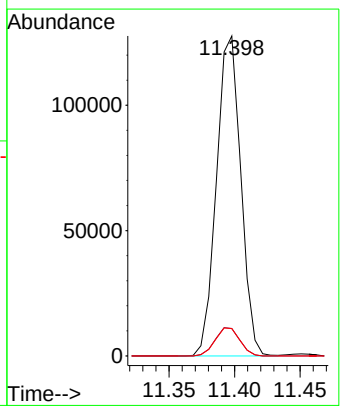


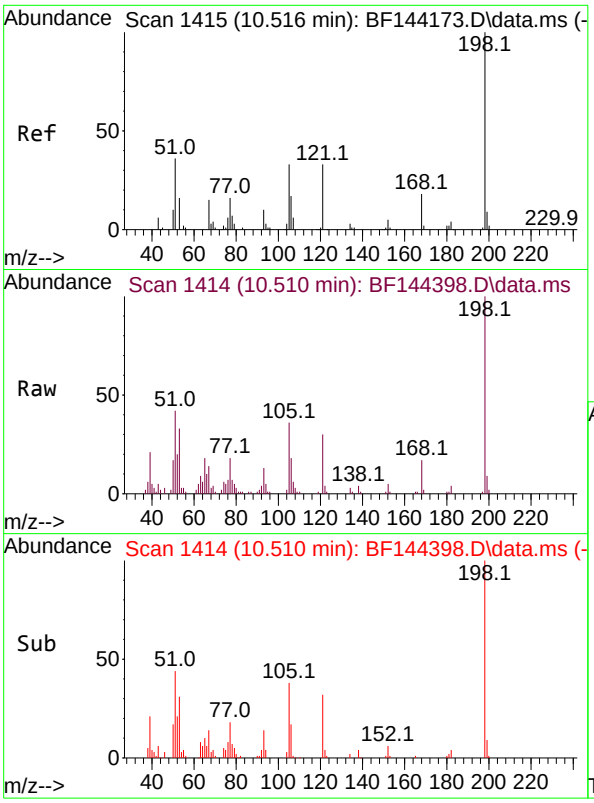


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:188 Resp: 165068

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	8.5	6.9	10.3



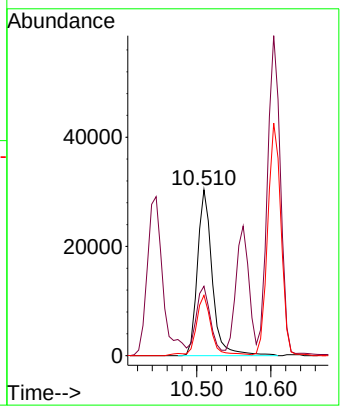


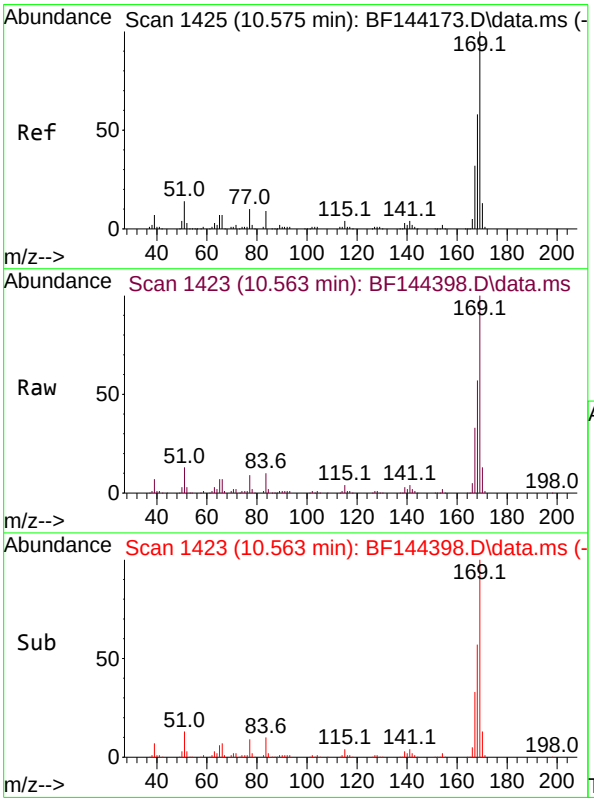
#65
4,6-Dinitro-2-methylphenol
Concen: 37.597 ng
RT: 10.510 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 42160

Ion	Ratio	Lower	Upper
198	100		
51	41.8	25.6	65.6
105	36.3	14.6	54.6

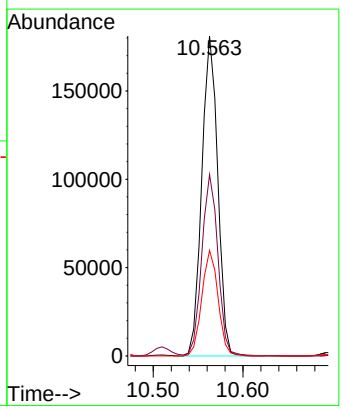


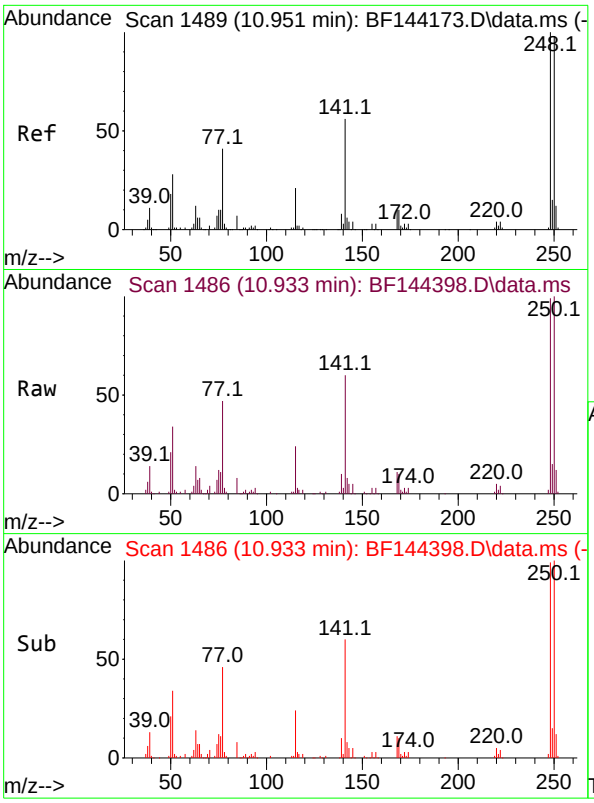


#66
n-Nitrosodiphenylamine
Concen: 42.076 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:169 Resp: 223385

Ion	Ratio	Lower	Upper
169	100		
168	56.7	46.2	69.2
167	33.0	25.7	38.5



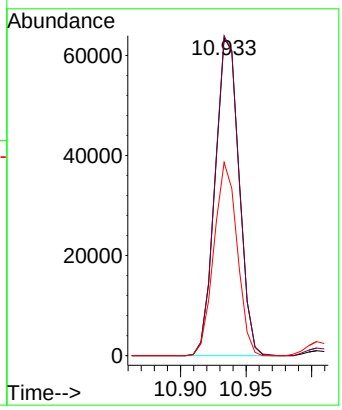


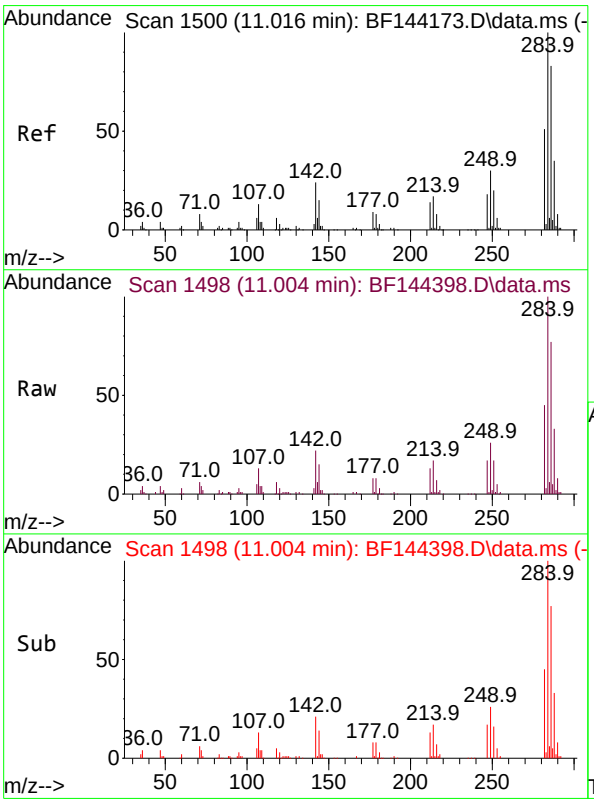
#67
4-Bromophenyl-phenylether
Concen: 38.341 ng
RT: 10.933 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 80782

Ion	Ratio	Lower	Upper
248	100		
250	100.8	78.4	117.6
141	60.9	45.1	67.7

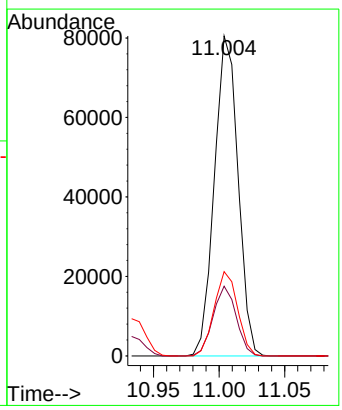


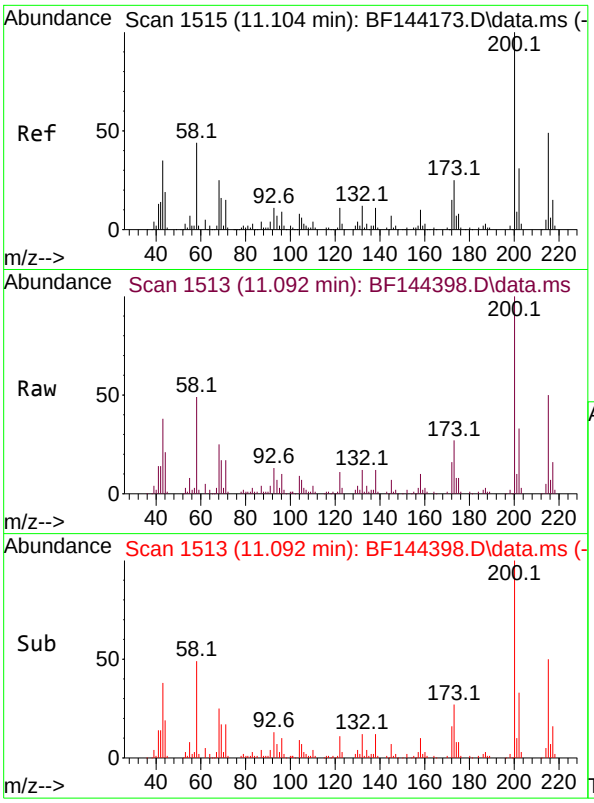


#68
Hexachlorobenzene
Concen: 40.698 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:284 Resp: 101000

Ion	Ratio	Lower	Upper
284	100		
142	21.8	19.2	28.8
249	26.3	23.8	35.8



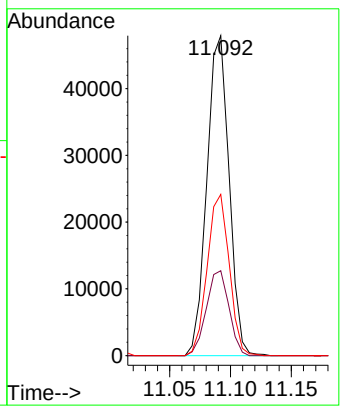


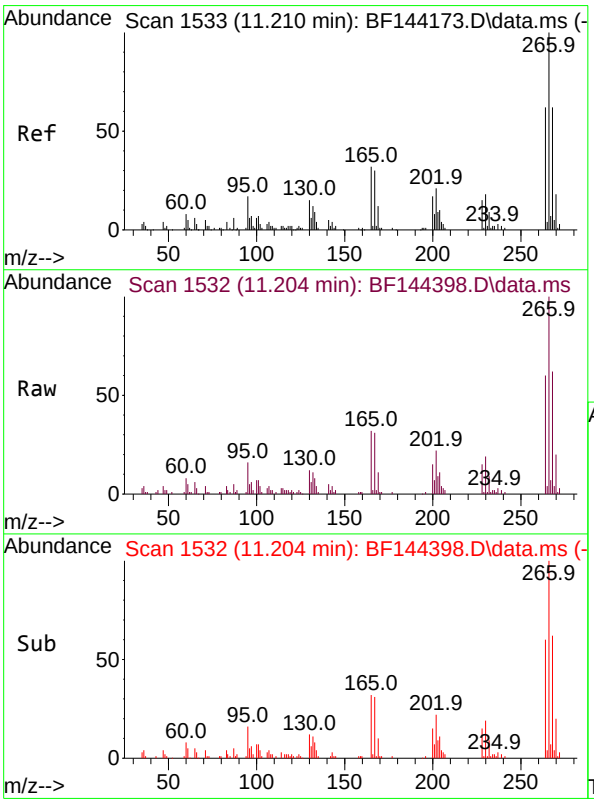
#69
Atrazine
Concen: 36.009 ng
RT: 11.092 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 60797

Ion	Ratio	Lower	Upper
200	100		
173	26.5	5.0	45.0
215	50.4	28.7	68.7

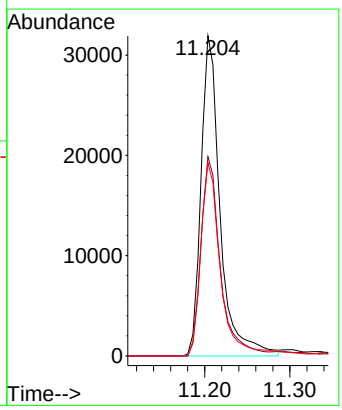


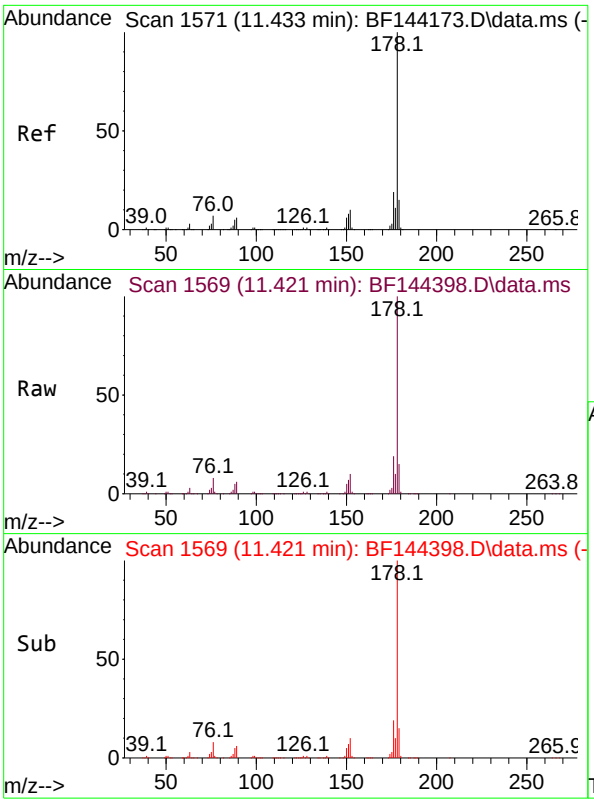


#70
Pentachlorophenol
Concen: 40.242 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:266 Resp: 49731

Ion	Ratio	Lower	Upper
266	100		
268	62.2	49.5	74.3
264	60.3	49.4	74.2



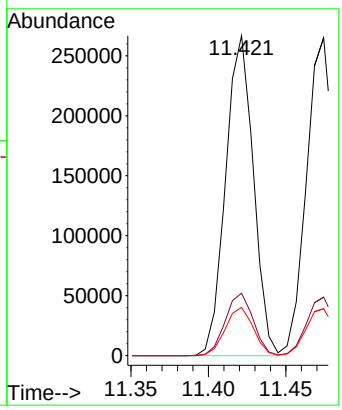


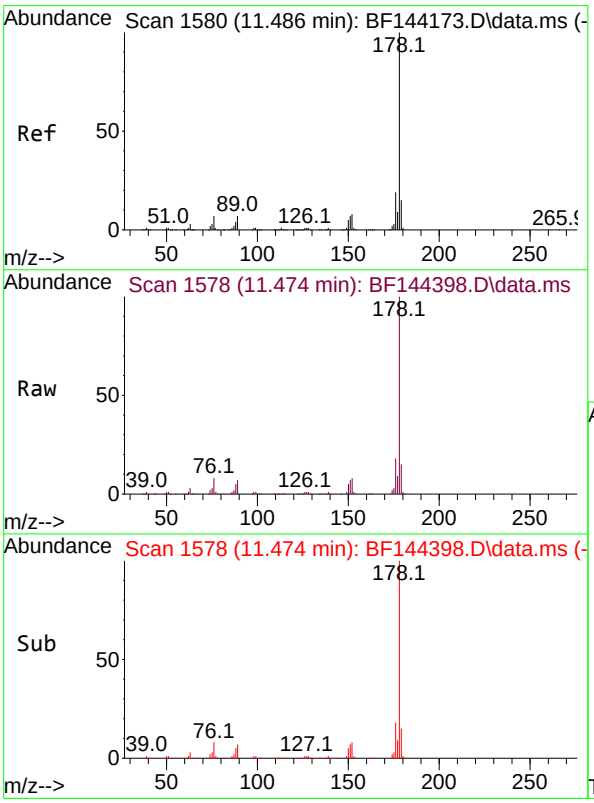
#71
Phenanthrene
Concen: 40.501 ng
RT: 11.421 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 332857

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	15.1	12.2	18.4

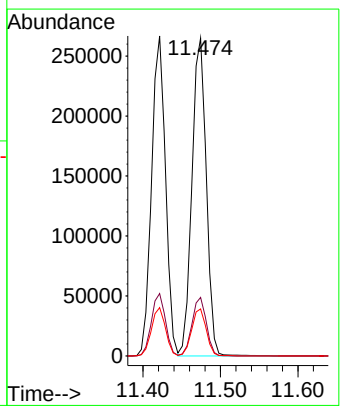


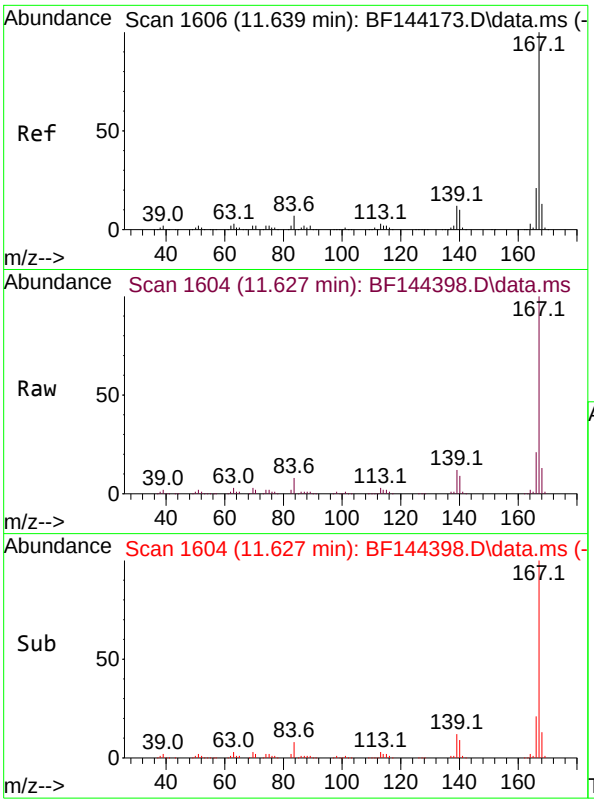


#72
Anthracene
Concen: 40.711 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:178 Resp: 340213

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	14.8	12.0	18.0



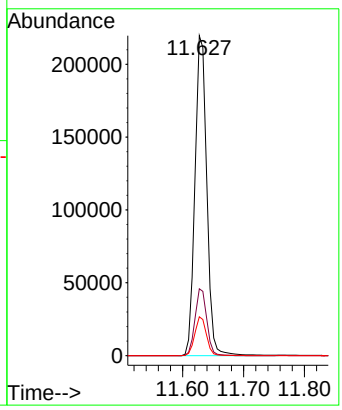


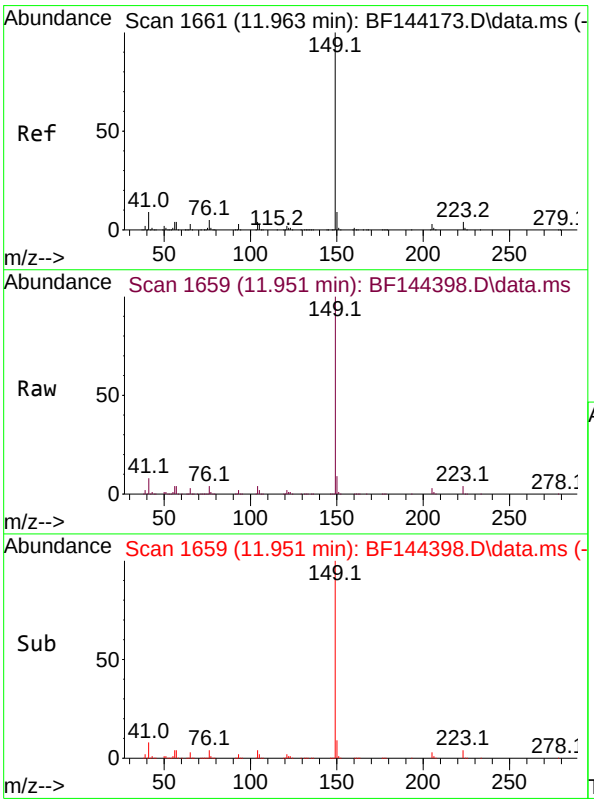
#73
Carbazole
Concen: 41.779 ng
RT: 11.627 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 296886

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	12.1	9.9	14.9

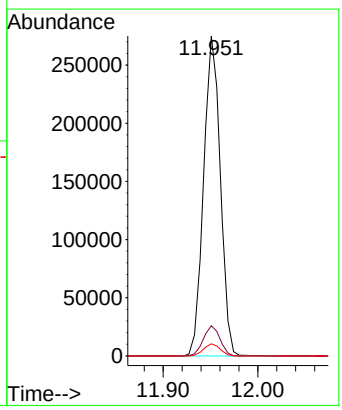


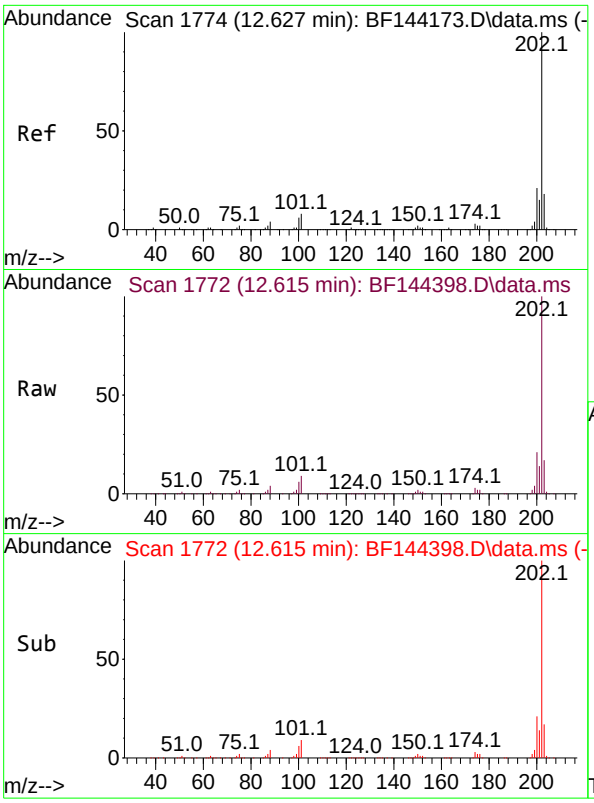


#74
Di-n-butylphthalate
Concen: 39.294 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:149 Resp: 337550

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	3.8	3.4	5.2



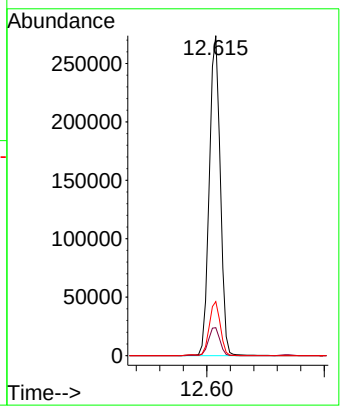


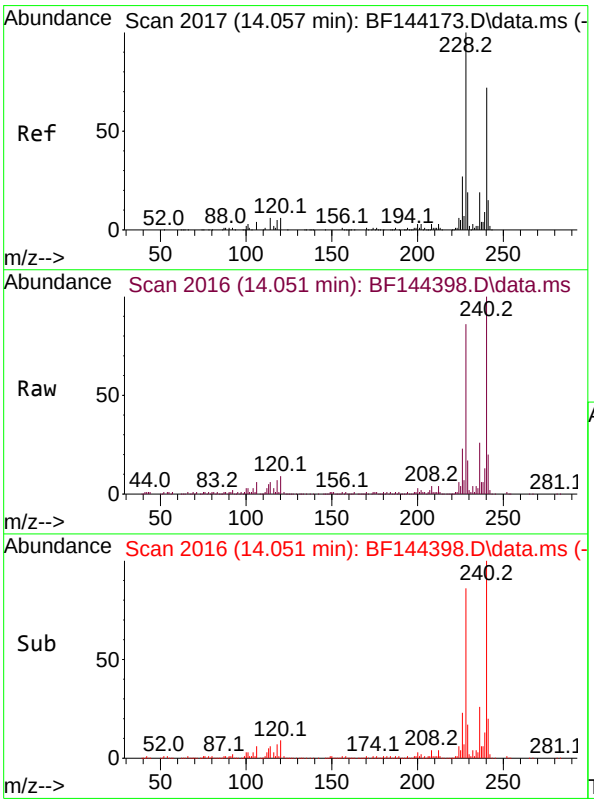
#75
Fluoranthene
Concen: 41.726 ng
RT: 12.615 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 354240

Ion	Ratio	Lower	Upper
202	100		
101	8.7	0.0	27.9
203	16.9	0.0	37.5

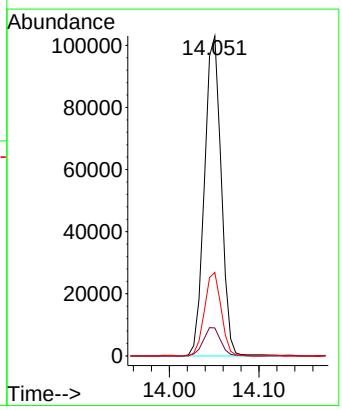


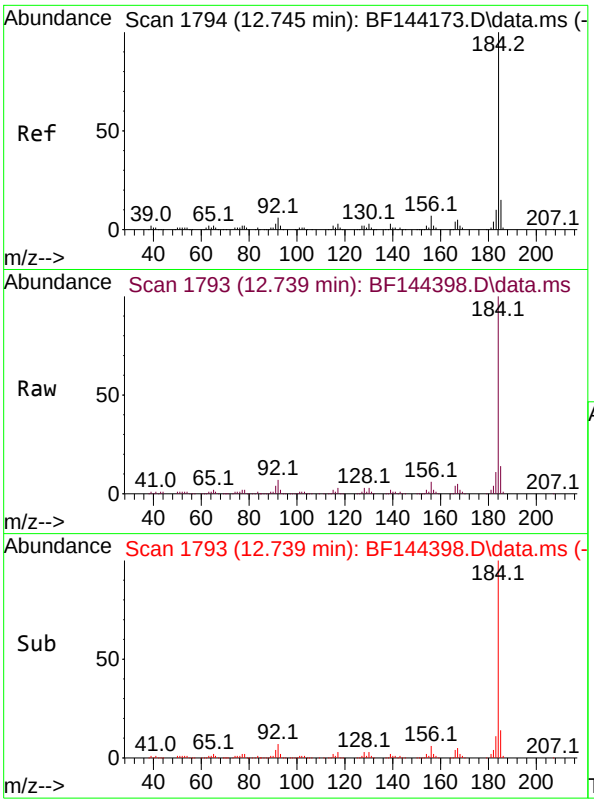


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:240 Resp: 133342

Ion	Ratio	Lower	Upper
240	100		
120	8.7	6.6	10.0
236	26.1	21.4	32.2



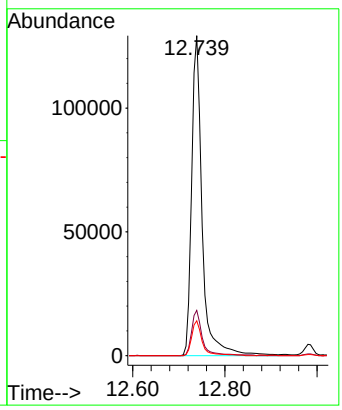


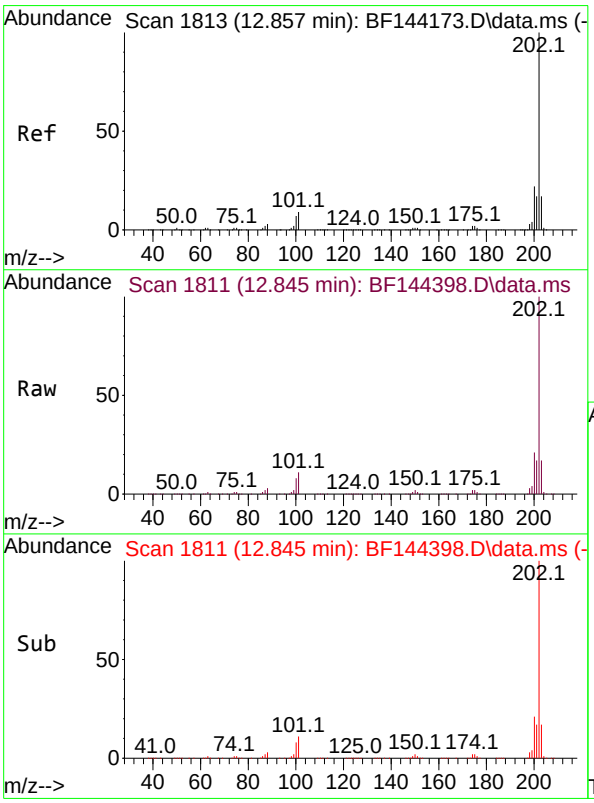
#77
Benzidine
Concen: 51.844 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 204482

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.7	17.5
183	10.9	8.3	12.5

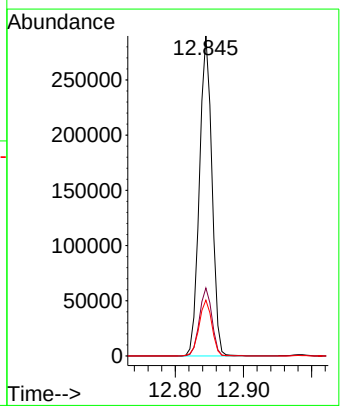


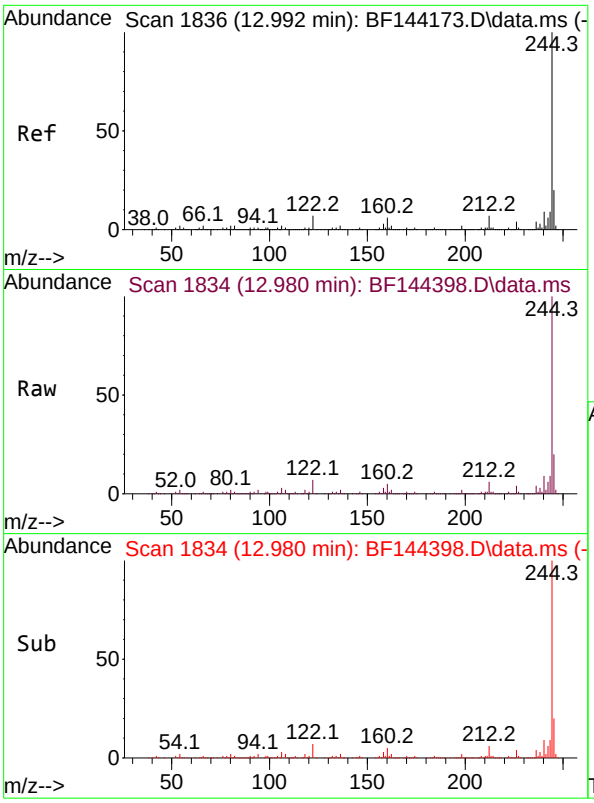


#78
Pyrene
Concen: 34.440 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:202 Resp: 370276

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.2	25.8
203	17.4	13.7	20.5



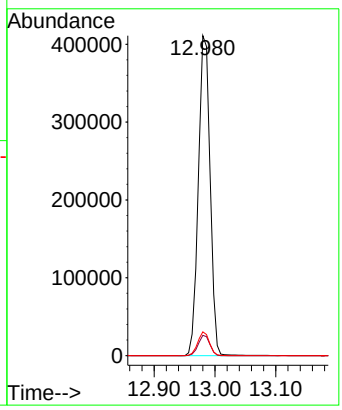


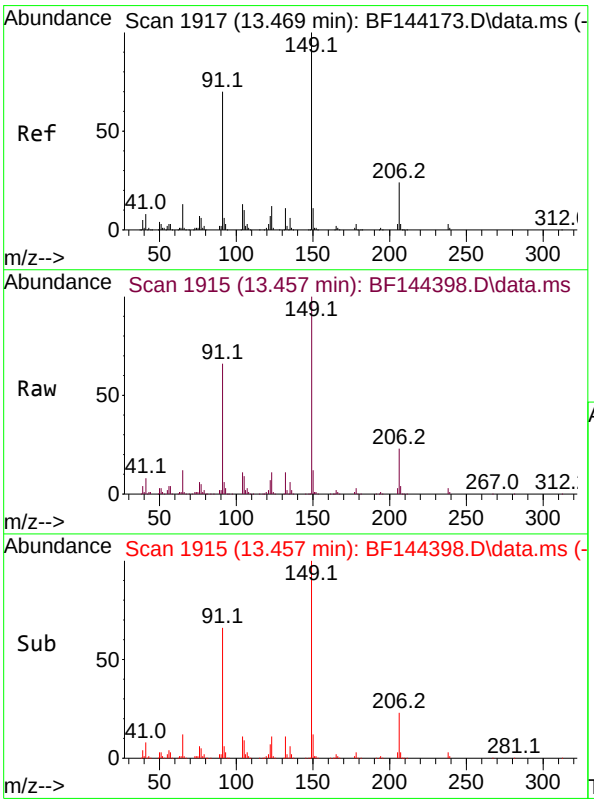
#79
Terphenyl-d14
Concen: 65.432 ng
RT: 12.980 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 549282

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.3	7.9
122	7.4	5.6	8.4

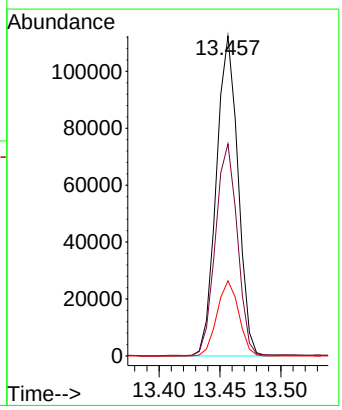


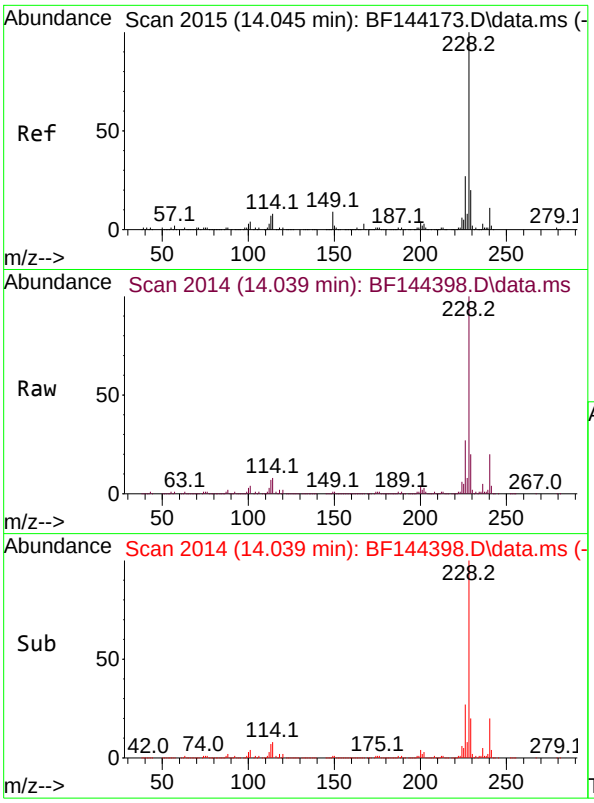


#80
Butylbenzylphthalate
Concen: 37.284 ng
RT: 13.457 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:149 Resp: 138930

Ion	Ratio	Lower	Upper
149	100		
91	66.3	56.1	84.1
206	23.5	18.8	28.2



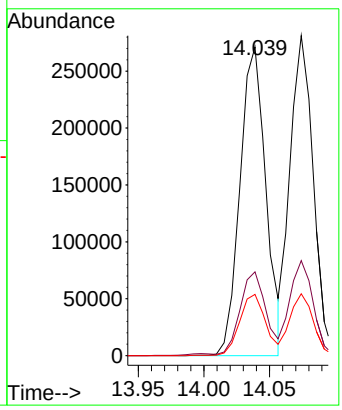


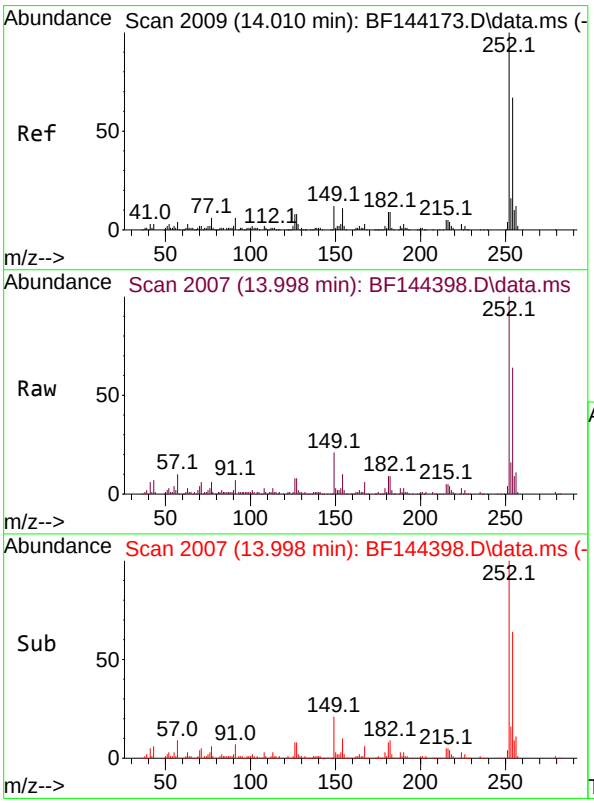
#81
Benzo(a)anthracene
Concen: 40.436 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 373689

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.9	15.8	23.6

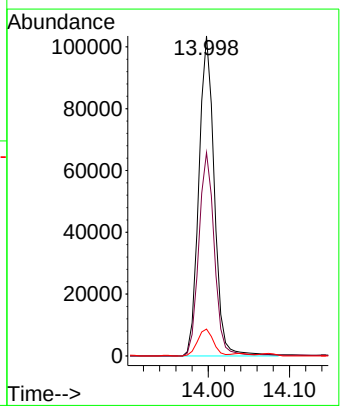


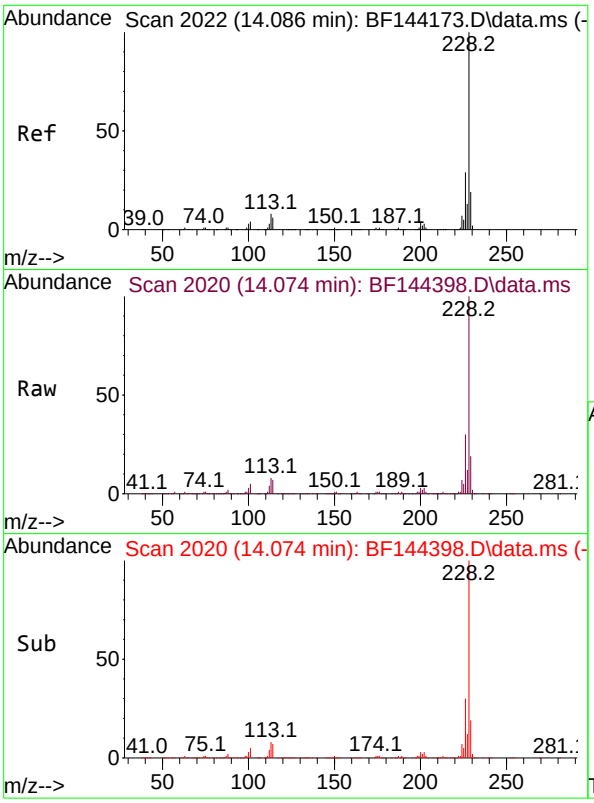


#82
3,3'-Dichlorobenzidine
Concen: 43.198 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:252 Resp: 136841

Ion	Ratio	Lower	Upper
252	100		
254	63.5	53.5	80.3
126	8.4	6.4	9.6



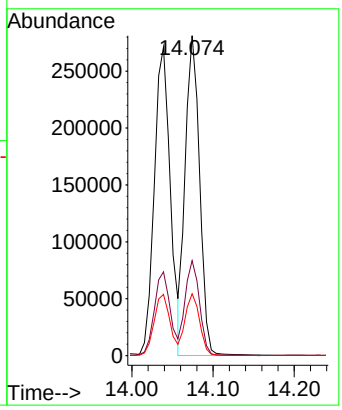


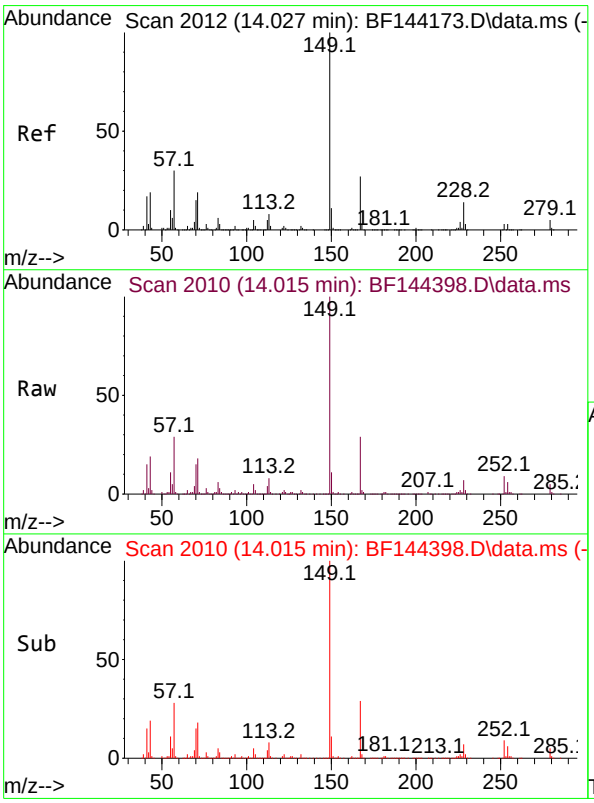
#83
Chrysene
Concen: 40.700 ng
RT: 14.074 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 347219

Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.9	34.3
229	19.3	15.0	22.6

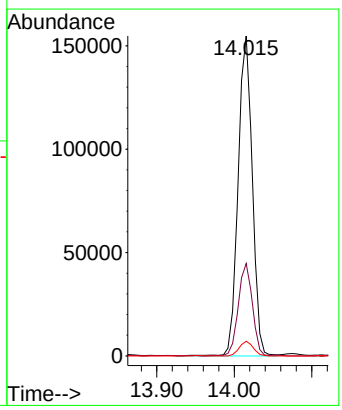


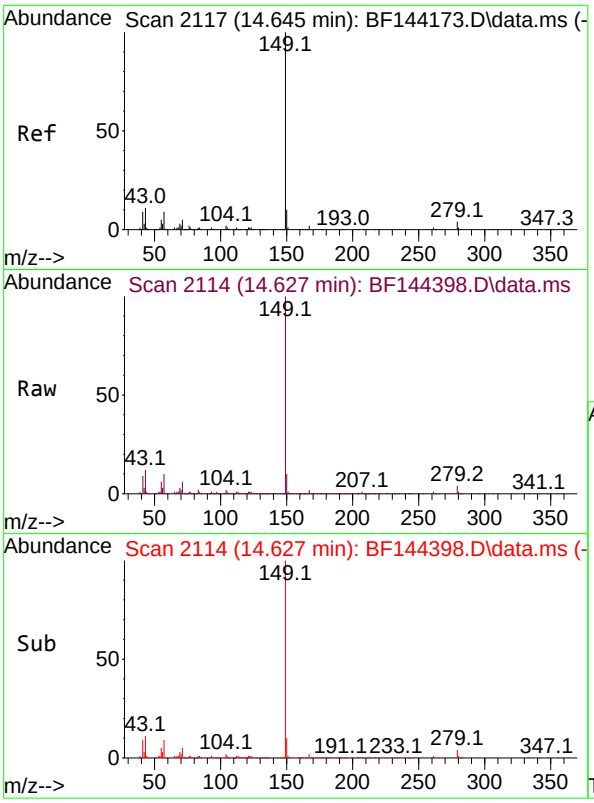


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.630 ng
RT: 14.015 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:149 Resp: 197052

Ion	Ratio	Lower	Upper
149	100		
167	28.9	21.8	32.8
279	4.6	3.7	5.5



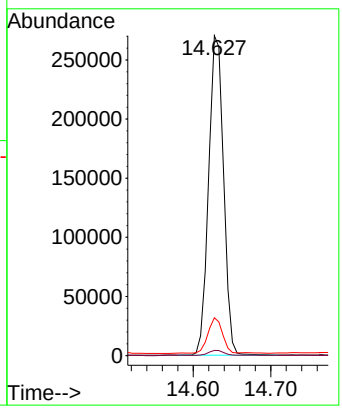


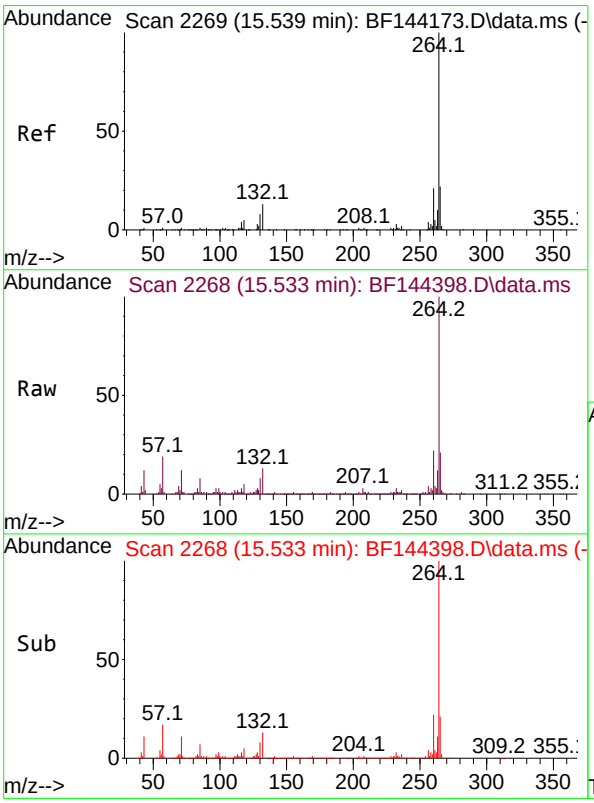
#85
Di-n-octyl phthalate
Concen: 41.136 ng
RT: 14.627 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 362035

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	11.0	9.0	13.4

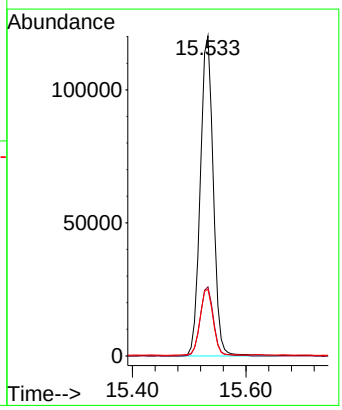


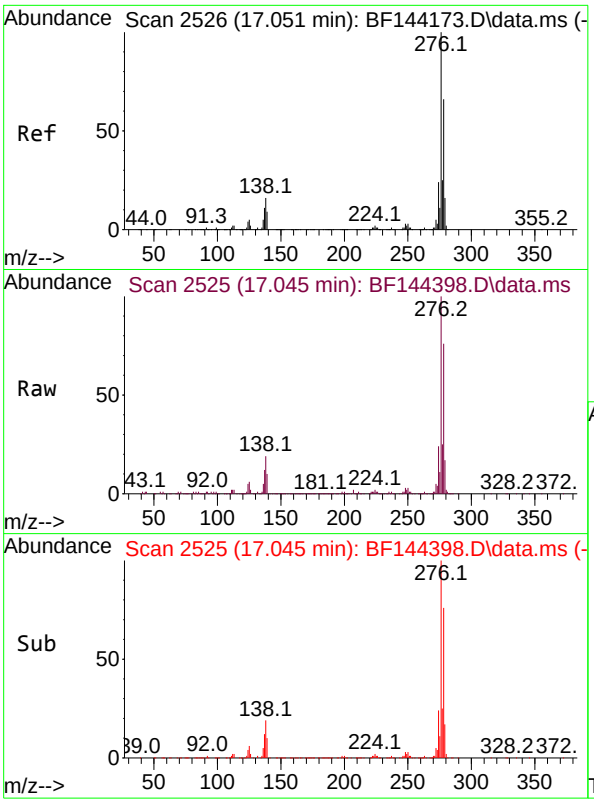


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:264 Resp: 190533

Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.1	25.7
265	20.8	17.4	26.0



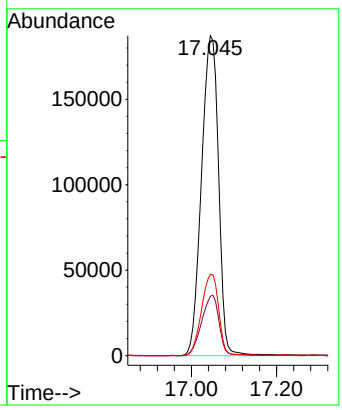


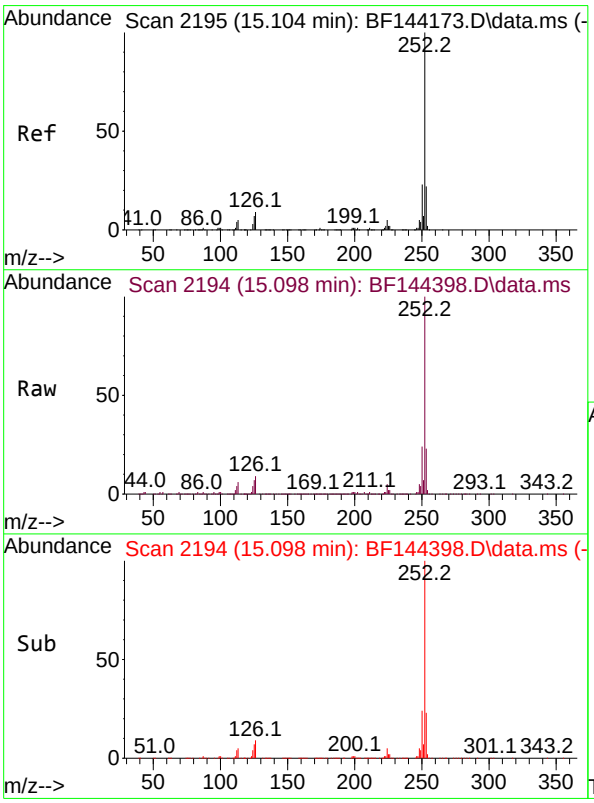
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.024 ng
RT: 17.045 min Scan# 2
Delta R.T. 0.011 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 520067

Ion	Ratio	Lower	Upper
276	100		
138	19.3	13.9	20.9
277	25.8	19.8	29.6

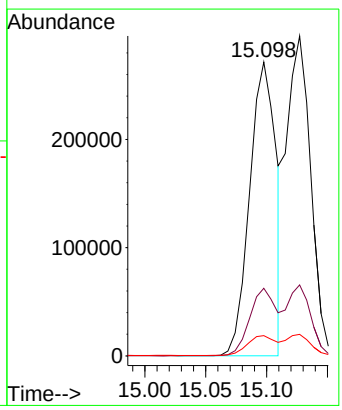


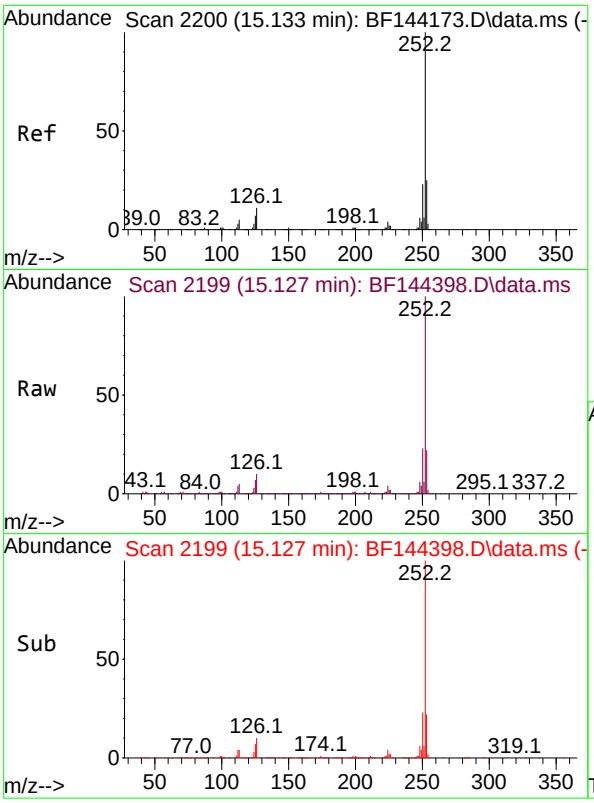


#88
Benzo(b)fluoranthene
Concen: 37.694 ng
RT: 15.098 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:252 Resp: 408307

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	6.9	5.3	7.9



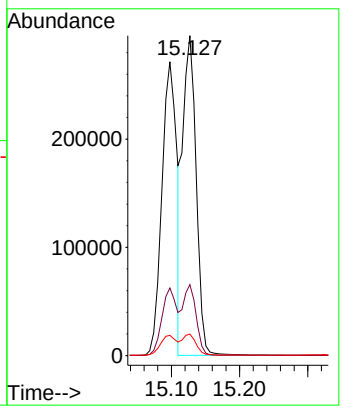


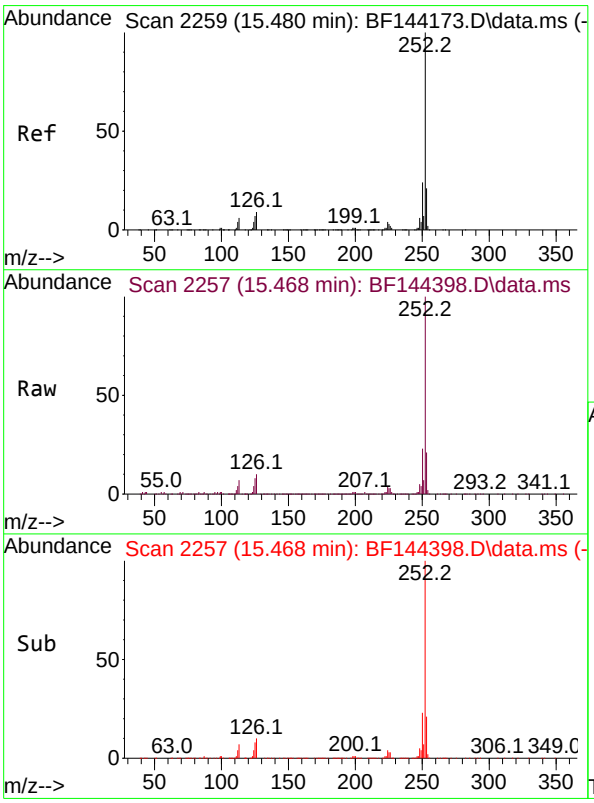
#89
Benzo(k)fluoranthene
Concen: 40.233 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 407919

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	6.7	5.4	8.2

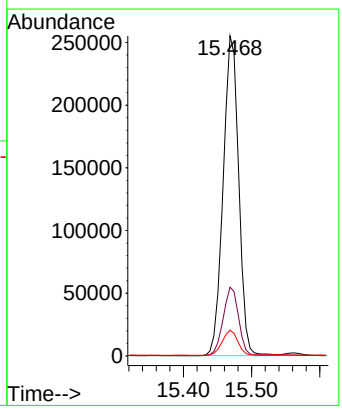


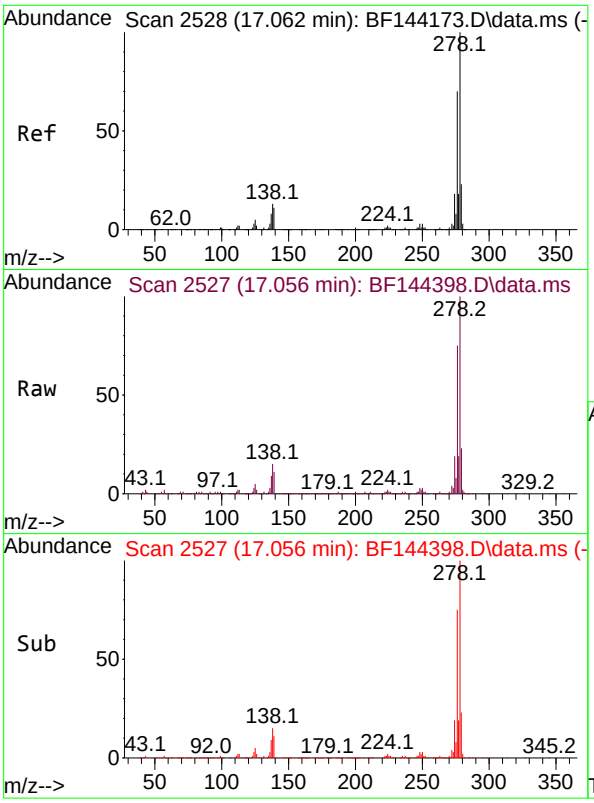


#90
Benzo(a)pyrene
Concen: 40.414 ng
RT: 15.468 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:252 Resp: 403859

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.7	25.1
125	8.0	5.7	8.5



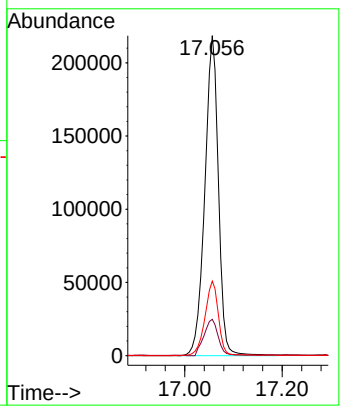


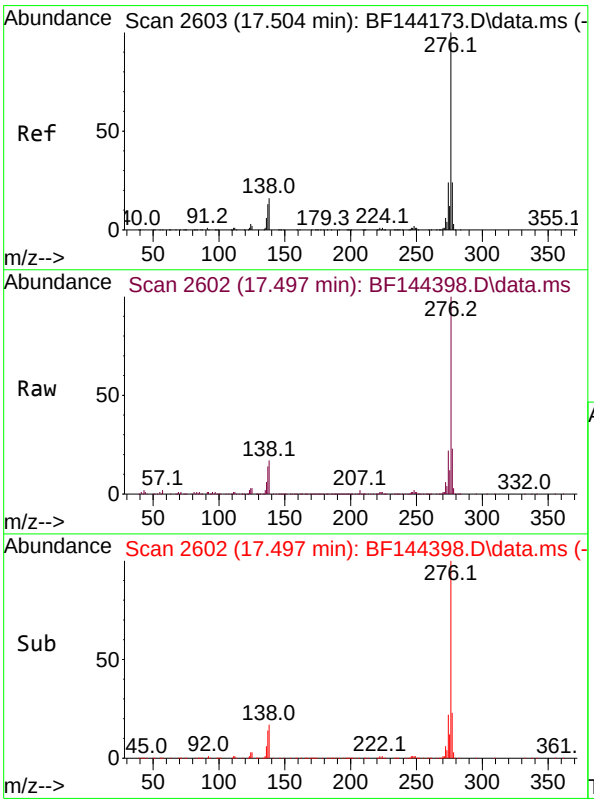
#91
Dibenzo(a,h)anthracene
Concen: 38.685 ng
RT: 17.056 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 424921

Ion	Ratio	Lower	Upper
278	100		
139	11.3	9.1	13.7
279	23.3	18.2	27.4

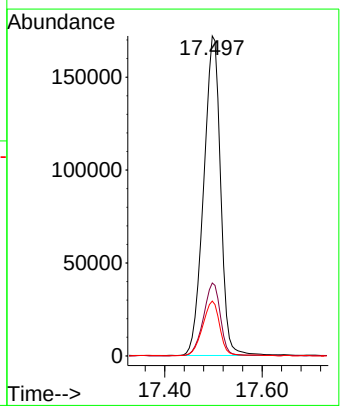




#92
Benzo(g,h,i)perylene
Concen: 38.213 ng
RT: 17.497 min Scan# 2602
Delta R.T. 0.006 min
Lab File: BF144398.D
Acq: 02 Dec 2025 11:00

Tgt Ion:276 Resp: 414502

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.0	28.4
138	17.1	12.9	19.3



Sample Results: **BF144398.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	-0.01
2		1,4-Dioxane	0.528	0.567	-7.4	84	-0.04
3		Pyridine	1.474	1.579	-7.1	85	-0.05
4		n-Nitrosodimethylamine	0.770	0.712	7.5	75	-0.05
5	S	2-Fluorophenol	1.278	1.347	-5.4	84	0.00
6		Aniline	2.063	2.041	1.1	81	0.00
7	S	Phenol-d6	1.448	1.447	0.1	81	0.00
8		2-Chlorophenol	1.253	1.305	-4.2	83	0.00
9		Benzaldehyde	0.818	1.015	-24.1	102	-0.01
10	C	Phenol	1.769	1.782	-0.7	78	0.00
11		bis(2-Chloroethyl)ether	1.289	1.331	-3.3	83	0.00
12		1,3-Dichlorobenzene	1.547	1.587	-2.6	84	-0.01
13	C	1,4-Dichlorobenzene	1.549	1.578	-1.9	81	-0.01
14		1,2-Dichlorobenzene	1.485	1.463	1.5	81	-0.01
15		Benzyl Alcohol	1.147	1.069	6.8	75	-0.01
16		2,2'-oxybis(1-Chloropropane	2.374	2.359	0.6	80	0.00
17		2-Methylphenol	0.997	0.964	3.3	76	0.00
18		Hexachloroethane	0.515	0.505	1.9	78	-0.01
19	P	n-Nitroso-di-n-propylamine	0.953	0.832	12.7	72	0.00
20		3+4-Methylphenols	1.175	1.125	4.3	76	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22		Acetophenone	0.429	0.418	2.6	76	0.00
23	S	Nitrobenzene-d5	0.346	0.347	-0.3	76	0.00
24		Nitrobenzene	0.376	0.381	-1.3	78	0.00
25		Isophorone	0.655	0.620	5.3	73	0.00
26	C	2-Nitrophenol	0.186	0.196	-5.4	79	-0.01
27		2,4-Dimethylphenol	0.279	0.269	3.6	71	0.00
28		bis(2-Chloroethoxy)methane	0.409	0.408	0.2	76	0.00
29	C	2,4-Dichlorophenol	0.322	0.317	1.6	76	0.00
30		1,2,4-Trichlorobenzene	0.330	0.320	3.0	75	-0.01
31		Naphthalene	0.951	0.945	0.6	77	0.00
32		Benzoic acid	0.204	0.174	14.7	77	-0.04
33		4-Chloroaniline	0.347	0.336	3.2	73	0.00
34	C	Hexachlorobutadiene	0.249	0.234	6.0	71	-0.01
35		Caprolactam	0.088	0.081	8.0	69	-0.04
36	C	4-Chloro-3-methylphenol	0.288	0.268	6.9	71	0.00
37		2-Methylnaphthalene	0.636	0.611	3.9	75	0.00
38		1-Methylnaphthalene	0.614	0.587	4.4	75	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.655	0.673	-2.7	70	0.00
41	P	Hexachlorocyclopentadiene	0.195	0.161	17.4	57	-0.02
42	S	2,4,6-Tribromophenol	0.251	0.228	9.2	61	0.00
43	C	2,4,6-Trichlorophenol	0.446	0.445	0.2	69	-0.01
44		2,4,5-Trichlorophenol	0.481	0.475	1.2	68	0.00
45	S	2-Fluorobiphenyl	1.354	1.343	0.8	70	0.00
46		1,1'-Biphenyl	1.396	1.431	-2.5	72	-0.01
47		2-Chloronaphthalene	1.191	1.208	-1.4	71	0.00

Sample Results: **BF144398.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.344	0.343	0.3	67	0.00
49		Acenaphthylene	1.623	1.628	-0.3	70	-0.01
50		Dimethylphthalate	1.325	1.278	3.5	67	-0.01
51		2,6-Dinitrotoluene	0.268	0.267	0.4	68	0.00
52	C	Acenaphthene	1.085	1.004	7.5	65	0.00
53		3-Nitroaniline	0.293	0.294	-0.3	66	0.00
54	P	2,4-Dinitrophenol	0.162	0.178	-9.9	89	-0.01
55		Dibenzofuran	1.520	1.481	2.6	67	0.00
56	P	4-Nitrophenol	0.212	0.180	15.1	62	0.00
57		2,4-Dinitrotoluene	0.359	0.346	3.6	63	0.00
58		Fluorene	1.156	1.148	0.7	68	0.00
59		2,3,4,6-Tetrachlorophenol	0.340	0.313	7.9	62	0.00
60		Diethylphthalate	1.221	1.124	7.9	63	0.00
61		4-Chlorophenyl-phenylether	0.658	0.619	5.9	64	-0.01
62		4-Nitroaniline	0.279	0.276	1.1	68	0.00
63		Azobenzene	1.137	1.106	2.7	67	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	64	0.00
65		4,6-Dinitro-2-methylphenol	0.136	0.128	5.9	63	-0.01
66	c	n-Nitrosodiphenylamine	0.643	0.677	-5.3	67	0.00
67		4-Bromophenyl-phenylether	0.255	0.245	3.9	60	-0.01
68		Hexachlorobenzene	0.301	0.306	-1.7	65	0.00
69		Atrazine	0.205	0.184	10.2	57	0.00
70	C	Pentachlorophenol	0.150	0.151	-0.7	62	-0.01
71		Phenanthrene	0.996	1.008	-1.2	64	0.00
72		Anthracene	1.013	1.031	-1.8	65	0.00
73		Carbazole	0.861	0.899	-4.4	66	-0.01
74		Di-n-butylphthalate	1.041	1.022	1.8	61	-0.01
75	C	Fluoranthene	1.029	1.073	-4.3	65	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77		Benzidine	0.592	0.767	-29.6#	101	-0.01
78		Pyrene	1.613	1.388	13.9	67	0.00
79	S	Terphenyl-d14	1.259	1.030	18.2	64	-0.01
80		Butylbenzylphthalate	0.559	0.521	6.8	72	-0.01
81		Benzo(a)anthracene	1.386	1.401	-1.1	80	0.00
82		3,3'-Dichlorobenzidine	0.475	0.513	-8.0	87	-0.01
83		Chrysene	1.280	1.302	-1.7	76	0.00
84		Bis(2-ethylhexyl)phthalate	0.765	0.739	3.4	74	-0.01
85	c	Di-n-octyl phthalate	1.320	1.358	-2.9	79	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	91	0.00
87		Indeno(1,2,3-cd)pyrene	1.436	1.365	4.9	84	0.01
88		Benzo(b)fluoranthene	1.137	1.071	5.8	79	0.00
89		Benzo(k)fluoranthene	1.064	1.070	-0.6	94	0.00
90	C	Benzo(a)pyrene	1.049	1.060	-1.0	90	0.00
91		Dibenzo(a,h)anthracene	1.153	1.115	3.3	85	0.00
92		Benzo(g,h,i)perylene	1.139	1.088	4.5	83	0.00

Sample Results: **BF144398.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Sample Results: **BF144398.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	82	-0.01
2		1,4-Dioxane	40.000	42.953	-7.4	84	-0.04
3		Pyridine	40.000	42.848	-7.1	85	-0.05
4		n-Nitrosodimethylamine	40.000	37.009	7.5	75	-0.05
5	S	2-Fluorophenol	80.000	84.346	-5.4	84	0.00
6		Aniline	40.000	39.564	1.1	81	0.00
7	S	Phenol-d6	80.000	79.960	0.1	81	0.00
8		2-Chlorophenol	40.000	41.641	-4.1	83	0.00
9		Benzaldehyde	40.000	49.649	-24.1	102	-0.01
10	C	Phenol	40.000	40.282	-0.7	78	0.00
11		bis(2-Chloroethyl)ether	40.000	41.304	-3.3	83	0.00
12		1,3-Dichlorobenzene	40.000	41.054	-2.6	84	-0.01
13	C	1,4-Dichlorobenzene	40.000	40.741	-1.9	81	-0.01
14		1,2-Dichlorobenzene	40.000	39.411	1.5	81	-0.01
15		Benzyl Alcohol	40.000	37.293	6.8	75	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	39.742	0.6	80	0.00
17		2-Methylphenol	40.000	38.673	3.3	76	0.00
18		Hexachloroethane	40.000	39.203	2.0	78	-0.01
19	P	n-Nitroso-di-n-propylamine	40.000	34.924	12.7	72	0.00
20		3+4-Methylphenols	40.000	38.299	4.3	76	-0.01
21	I	Naphthalene-d8	20.000	20.000	0.0	79	-0.01
22		Acetophenone	40.000	39.015	2.5	76	0.00
23	S	Nitrobenzene-d5	80.000	80.266	-0.3	76	0.00
24		Nitrobenzene	40.000	40.541	-1.4	78	0.00
25		Isophorone	40.000	37.889	5.3	73	0.00
26	C	2-Nitrophenol	40.000	42.197	-5.5	79	-0.01
27		2,4-Dimethylphenol	40.000	38.558	3.6	71	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.941	0.1	76	0.00
29	C	2,4-Dichlorophenol	40.000	39.413	1.5	76	0.00
30		1,2,4-Trichlorobenzene	40.000	38.785	3.0	75	-0.01
31		Naphthalene	40.000	39.736	0.7	77	0.00
32		Benzoic acid	40.000	33.973	15.1	77	-0.04
33		4-Chloroaniline	40.000	38.688	3.3	73	0.00
34	C	Hexachlorobutadiene	40.000	37.570	6.1	71	-0.01
35		Caprolactam	40.000	36.678	8.3	69	-0.04
36	C	4-Chloro-3-methylphenol	40.000	37.236	6.9	71	0.00
37		2-Methylnaphthalene	40.000	38.401	4.0	75	0.00
38		1-Methylnaphthalene	40.000	38.249	4.4	75	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	70	-0.01
40		1,2,4,5-Tetrachlorobenzene	40.000	41.057	-2.6	70	0.00
41	P	Hexachlorocyclopentadiene	40.000	33.971	15.1	57	-0.02
42	S	2,4,6-Tribromophenol	80.000	72.710	9.1	61	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.936	0.2	69	-0.01
44		2,4,5-Trichlorophenol	40.000	39.528	1.2	68	0.00
45	S	2-Fluorobiphenyl	80.000	79.315	0.9	70	0.00
46		1,1'-Biphenyl	40.000	41.010	-2.5	72	-0.01
47		2-Chloronaphthalene	40.000	40.561	-1.4	71	0.00

Sample Results: **BF144398.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	39.884	0.3	67	0.00
49		Acenaphthylene	40.000	40.132	-0.3	70	-0.01
50		Dimethylphthalate	40.000	38.571	3.6	67	-0.01
51		2,6-Dinitrotoluene	40.000	39.882	0.3	68	0.00
52	C	Acenaphthene	40.000	37.020	7.4	65	0.00
53		3-Nitroaniline	40.000	40.098	-0.2	66	0.00
54	P	2,4-Dinitrophenol	40.000	43.917	-9.8	89	-0.01
55		Dibenzofuran	40.000	38.987	2.5	67	0.00
56	P	4-Nitrophenol	40.000	33.914	15.2	62	0.00
57		2,4-Dinitrotoluene	40.000	38.574	3.6	63	0.00
58		Fluorene	40.000	39.727	0.7	68	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	36.777	8.1	62	0.00
60		Diethylphthalate	40.000	36.825	7.9	63	0.00
61		4-Chlorophenyl-phenylether	40.000	37.604	6.0	64	-0.01
62		4-Nitroaniline	40.000	39.570	1.1	68	0.00
63		Azobenzene	40.000	38.906	2.7	67	-0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
65		4,6-Dinitro-2-methylphenol	40.000	37.597	6.0	63	-0.01
66	c	n-Nitrosodiphenylamine	40.000	42.076	-5.2	67	0.00
67		4-Bromophenyl-phenylether	40.000	38.341	4.1	60	-0.01
68		Hexachlorobenzene	40.000	40.698	-1.7	65	0.00
69		Atrazine	40.000	36.009	10.0	57	0.00
70	C	Pentachlorophenol	40.000	40.242	-0.6	62	-0.01
71		Phenanthrene	40.000	40.501	-1.3	64	0.00
72		Anthracene	40.000	40.711	-1.8	65	0.00
73		Carbazole	40.000	41.779	-4.4	66	-0.01
74		Di-n-butylphthalate	40.000	39.294	1.8	61	-0.01
75	C	Fluoranthene	40.000	41.726	-4.3	65	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77		Benzidine	40.000	51.844	-29.6#	101	-0.01
78		Pyrene	40.000	34.440	13.9	67	0.00
79	S	Terphenyl-d14	80.000	65.432	18.2	64	-0.01
80		Butylbenzylphthalate	40.000	37.284	6.8	72	-0.01
81		Benzo(a)anthracene	40.000	40.436	-1.1	80	0.00
82		3,3'-Dichlorobenzidine	40.000	43.198	-8.0	87	-0.01
83		Chrysene	40.000	40.700	-1.8	76	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.630	3.4	74	-0.01
85	c	Di-n-octyl phthalate	40.000	41.136	-2.8	79	-0.02
86	I	Perylene-d12	20.000	20.000	0.0	91	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	38.024	4.9	84	0.01
88		Benzo(b)fluoranthene	40.000	37.694	5.8	79	0.00
89		Benzo(k)fluoranthene	40.000	40.233	-0.6	94	0.00
90	C	Benzo(a)pyrene	40.000	40.414	-1.0	90	0.00
91		Dibenzo(a,h)anthracene	40.000	38.685	3.3	85	0.00
92		Benzo(g,h,i)perylene	40.000	38.213	4.5	83	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144398.D
Acq On : 02 Dec 2025 11:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 11:21:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Raw Data: **BP026207.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_P Calibration Date/Time: 12/02/2025 14:31

Lab File ID: BP026207.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.246	1.209		-3.0	
Benzaldehyde	0.831	0.863		3.9	
Phenol-d6	1.586	1.519		-4.2	
Phenol	1.709	1.629		-4.7	20.0
bis(2-Chloroethyl)ether	1.338	1.301		-2.8	
2-Chlorophenol	1.418	1.403		-1.1	
2-Methylphenol	1.163	1.121		-3.6	
2,2-oxybis(1-Chloropropane)	1.879	1.853		-1.4	
Acetophenone	0.508	0.496		-2.4	
3+4-Methylphenols	1.612	1.512		-6.2	
n-Nitroso-di-n-propylamine	0.985	0.939	0.050	-4.7	
Nitrobenzene-d5	0.352	0.347		-1.4	
Hexachloroethane	0.560	0.575		2.7	
Nitrobenzene	0.356	0.349		-2.0	
Isophorone	0.698	0.664		-4.9	
2-Nitrophenol	0.180	0.181		0.6	20.0
2,4-Dimethylphenol	0.325	0.287		-11.7	
bis(2-Chloroethoxy)methane	0.437	0.420		-3.9	
2,4-Dichlorophenol	0.325	0.323		-0.6	20.0
Naphthalene	1.081	1.075		-0.6	
4-Chloroaniline	0.460	0.436		-5.2	
Hexachlorobutadiene	0.215	0.228		6.0	20.0
Caprolactam	0.116	0.105		-9.5	
4-Chloro-3-methylphenol	0.345	0.335		-2.9	20.0
2-Methylnaphthalene	0.766	0.760		-0.8	
Hexachlorocyclopentadiene	0.396	0.321	0.050	-18.9	
2,4,6-Trichlorophenol	0.415	0.416		0.2	20.0
2-Fluorobiphenyl	1.365	1.384		1.4	
2,4,5-Trichlorophenol	0.463	0.461		-0.4	
1,1-Biphenyl	1.506	1.471		-2.3	
2-Chloronaphthalene	1.184	1.167		-1.4	
2-Nitroaniline	0.329	0.314		-4.6	
Dimethylphthalate	1.494	1.478		-1.1	
Acenaphthylene	1.953	1.939		-0.7	
2,6-Dinitrotoluene	0.296	0.306		3.4	
3-Nitroaniline	0.349	0.329		-5.7	
Acenaphthene	1.145	1.122		-2.0	20.0
2,4-Dinitrophenol	0.179	0.163	0.050	-8.9	
4-Nitrophenol	0.315	0.280	0.050	-11.1	

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: REMI01

Lab Code: ACE SDG No.: Q3742

Instrument ID: BNA_P Calibration Date/Time: 12/02/2025 14:31

Lab File ID: BP026207.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.773	1.783		0.6	
2,4-Dinitrotoluene	0.442	0.451		2.0	
Diethylphthalate	1.505	1.523		1.2	
4-Chlorophenyl-phenylether	0.697	0.712		2.2	
Fluorene	1.401	1.402		0.1	
4-Nitroaniline	0.362	0.340		-6.1	
4,6-Dinitro-2-methylphenol	0.127	0.122		-3.9	
n-Nitrosodiphenylamine	0.619	0.607		-1.9	20.0
2,4,6-Tribromophenol	0.259	0.276		6.6	
4-Bromophenyl-phenylether	0.221	0.225		1.8	
Hexachlorobenzene	0.257	0.264		2.7	
Atrazine	0.233	0.236		1.3	
Pentachlorophenol	0.180	0.179		-0.6	20.0
Phenanthrene	1.127	1.119		-0.7	
Anthracene	1.149	1.167		1.6	
Carbazole	1.091	1.083		-0.7	
Di-n-butylphthalate	1.294	1.331		2.9	
Fluoranthene	1.369	1.418		3.6	20.0
Pyrene	1.311	1.345		2.6	
Terphenyl-d14	0.981	1.065		8.6	
Butylbenzylphthalate	0.578	0.610		5.5	
3,3-Dichlorobenzidine	0.500	0.463		-7.4	
Benzo(a)anthracene	1.374	1.363		-0.8	
Chrysene	1.295	1.302		0.5	
Bis(2-ethylhexyl)phthalate	0.874	0.949		8.6	
Di-n-octyl phthalate	1.529	1.538		0.6	20.0
Benzo(b)fluoranthene	1.218	1.297		6.5	
Benzo(k)fluoranthene	1.217	1.350		10.9	
Benzo(a)pyrene	1.154	1.179		2.2	20.0
Indeno(1,2,3-cd)pyrene	1.500	1.386		-7.6	
Dibenzo(a,h)anthracene	1.228	1.138		-7.3	
Benzo(g,h,i)perylene	1.220	1.135		-7.0	
1,2,4,5-Tetrachlorobenzene	0.605	0.623		3.0	
1,4-Dioxane	0.505	0.489		-3.2	20.0
2,3,4,6-Tetrachlorophenol	0.393	0.399		1.5	

All other compounds must meet a minimum RRF of 0.010.

Sample Results: **BP026207.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	254761	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	1037369	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	667152	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1386120	20.000	ng	-0.04
76) Chrysene-d12	21.542	240	1503999	20.000	ng	-0.03
86) Perylene-d12	24.848	264	1384242	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1231662	77.599	ng	0.00
7) Phenol-d6	6.843	99	1547603	76.590	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1438494	78.766	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	735997	85.041	ng	-0.03
45) 2-Fluorobiphenyl	12.896	172	3694101	81.152	ng	-0.04
79) Terphenyl-d14	19.848	244	6408016	86.877	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	249132	38.698	ng	97
3) Pyridine	3.614	79	710689	38.199	ng	98
4) n-Nitrosodimethylamine	3.520	42	266821	38.373	ng	94
6) Aniline	6.996	93	995396	37.310	ng	97
8) 2-Chlorophenol	7.237	128	714606	39.554	ng	99
9) Benzaldehyde	6.808	77	439618	41.516	ng	99
10) Phenol	6.872	94	830166	38.137	ng	99
11) bis(2-Chloroethyl)ether	7.090	93	662933	38.896	ng	98
12) 1,3-Dichlorobenzene	7.555	146	782198	40.187	ng	99
13) 1,4-Dichlorobenzene	7.696	146	783807	39.963	ng	100
14) 1,2-Dichlorobenzene	8.008	146	760964	40.405	ng	99
15) Benzyl Alcohol	7.896	79	558399	37.721	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.184	45	944228	39.447	ng	99
17) 2-Methylphenol	8.096	107	571116	38.542	ng	99
18) Hexachloroethane	8.725	117	292890	41.042	ng	99
19) n-Nitroso-di-n-propyla...	8.455	70	478333	38.105	ng	97
20) 3+4-Methylphenols	8.419	107	770423	37.520	ng	99
22) Acetophenone	8.466	105	1029062	39.027	ng	99
24) Nitrobenzene	8.837	77	724481	39.217	ng	99
25) Isophorone	9.366	82	1377904	38.058	ng	98
26) 2-Nitrophenol	9.543	139	375563	40.176	ng	98
27) 2,4-Dimethylphenol	9.607	122	594480	35.268	ng	98
28) bis(2-Chloroethoxy)met...	9.837	93	872127	38.462	ng	99
29) 2,4-Dichlorophenol	10.072	162	670587	39.804	ng	100
30) 1,2,4-Trichlorobenzene	10.290	180	703709	41.020	ng	98
31) Naphthalene	10.472	128	2229452	39.766	ng	99
32) Benzoic acid	9.731	122	470535	33.149	ng	99
33) 4-Chloroaniline	10.578	127	905492	37.978	ng	100
34) Hexachlorobutadiene	10.766	225	473377	42.427	ng	99
35) Caprolactam	11.354	113	217748	36.096	ng	96
36) 4-Chloro-3-methylphenol	11.713	107	694400	38.780	ng	99
37) 2-Methylnaphthalene	12.090	142	1577711	39.695	ng	99
38) 1-Methylnaphthalene	12.307	142	1553719	39.994	ng	100
40) 1,2,4,5-Tetrachloroben...	12.454	216	830960	41.192	ng	100
41) Hexachlorocyclopentadiene	12.443	237	428064	32.423	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	555239	40.148	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

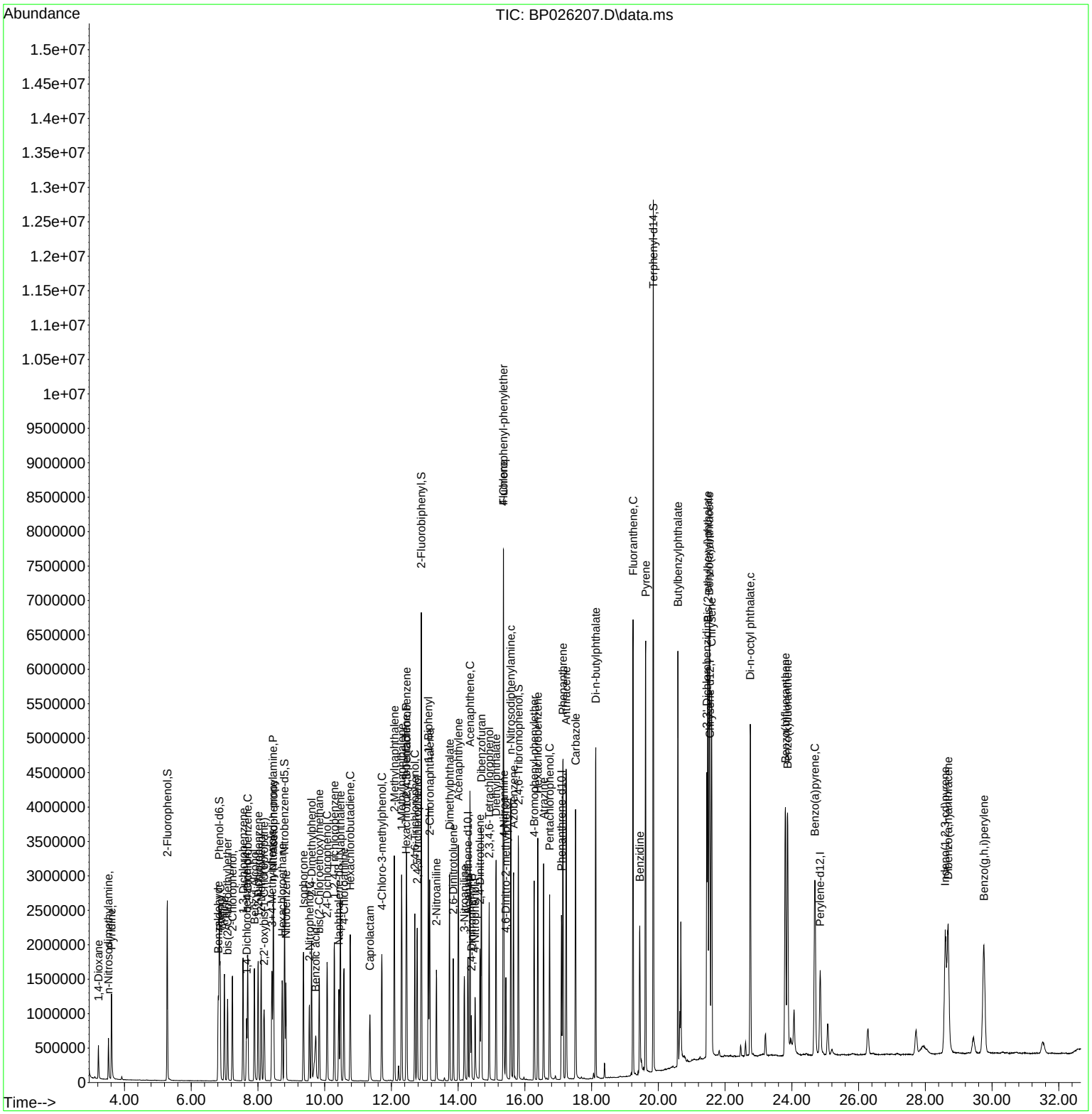
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	614789	39.824	ng		99
46) 1,1'-Biphenyl	13.107	154	1962285	39.061	ng		99
47) 2-Chloronaphthalene	13.148	162	1557171	39.419	ng		99
48) 2-Nitroaniline	13.348	65	418912	38.134	ng		94
49) Acenaphthylene	14.007	152	2586692	39.697	ng		100
50) Dimethylphthalate	13.743	163	1971490	39.565	ng		100
51) 2,6-Dinitrotoluene	13.854	165	408712	41.395	ng		99
52) Acenaphthene	14.354	154	1497172	39.207	ng		99
53) 3-Nitroaniline	14.184	138	438471	37.717	ng		99
54) 2,4-Dinitrophenol	14.395	184	217199	36.442	ng		96
55) Dibenzofuran	14.695	168	2378643	40.218	ng		100
56) 4-Nitrophenol	14.507	139	373702	35.534	ng		96
57) 2,4-Dinitrotoluene	14.654	165	601687	40.813	ng		99
58) Fluorene	15.354	166	1870208	40.006	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	533013	40.699	ng		100
60) Diethylphthalate	15.137	149	2032477	40.491	ng		99
61) 4-Chlorophenyl-phenyle...	15.360	204	949794	40.834	ng		97
62) 4-Nitroaniline	15.372	138	453139	37.537	ng		96
63) Azobenzene	15.660	77	1682281	39.747	ng		99
65) 4,6-Dinitro-2-methylph...	15.431	198	338319	38.420	ng		99
66) n-Nitrosodiphenylamine	15.578	169	1682507	39.239	ng		99
67) 4-Bromophenyl-phenylether	16.278	248	623532	40.619	ng		98
68) Hexachlorobenzene	16.389	284	731570	41.070	ng		97
69) Atrazine	16.560	200	654402	40.473	ng		99
70) Pentachlorophenol	16.742	266	495078	39.732	ng		99
71) Phenanthrene	17.142	178	3103078	39.741	ng		100
72) Anthracene	17.236	178	3236290	40.636	ng		100
73) Carbazole	17.519	167	3001177	39.676	ng		100
74) Di-n-butylphthalate	18.125	149	3690709	41.156	ng		99
75) Fluoranthene	19.242	202	3930397	41.429	ng		99
77) Benzidine	19.442	184	1771939	37.124	ng		100
78) Pyrene	19.619	202	4045119	41.020	ng		100
80) Butylbenzylphthalate	20.583	149	1835923	42.275	ng		100
81) Benzo(a)anthracene	21.525	228	4100568	39.698	ng		100
82) 3,3'-Dichlorobenzidine	21.448	252	1393694	37.103	ng		99
83) Chrysene	21.595	228	3917699	40.245	ng		100
84) Bis(2-ethylhexyl)phtha...	21.483	149	2853181	43.400	ng		100
85) Di-n-octyl phthalate	22.754	149	4627352	40.254	ng		99
87) Indeno(1,2,3-cd)pyrene	28.595	276	3838210	36.972	ng	#	94
88) Benzo(b)fluoranthene	23.807	252	3591691	42.607	ng		99
89) Benzo(k)fluoranthene	23.871	252	3736641	44.379	ng		100
90) Benzo(a)pyrene	24.689	252	3264877	40.888	ng		99
91) Dibenzo(a,h)anthracene	28.683	278	3150150	37.068	ng		99
92) Benzo(g,h,i)perylene	29.753	276	3142532	37.204	ng		98

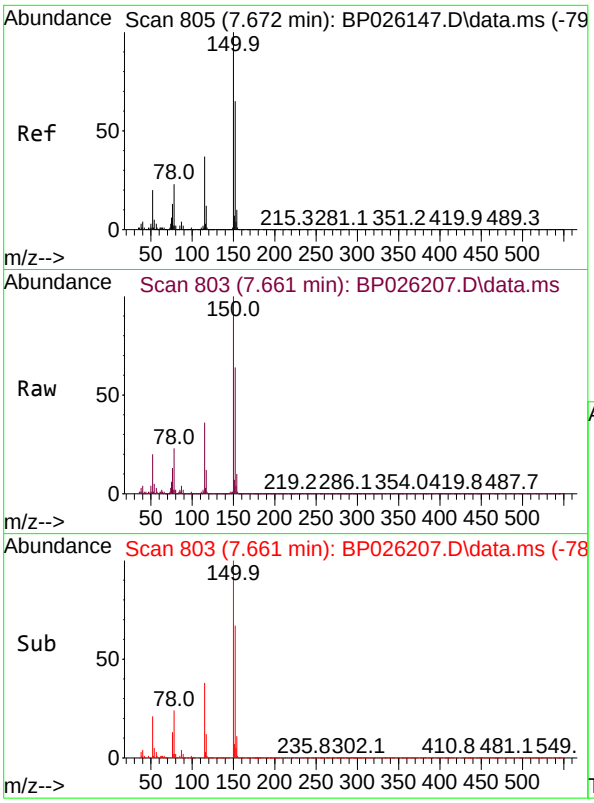
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



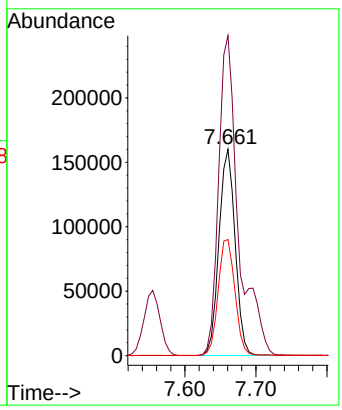


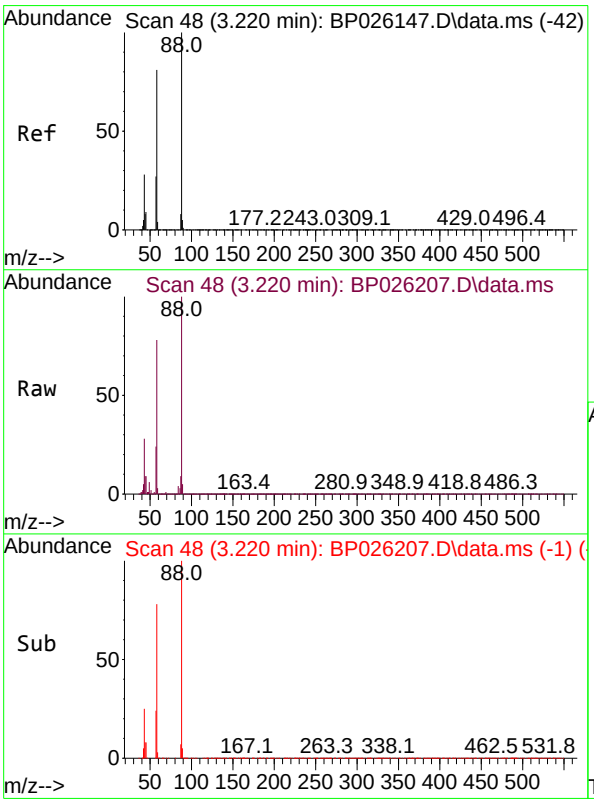
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 254761

Ion	Ratio	Lower	Upper
152	100		
150	155.1	123.0	184.6
115	56.2	46.3	69.5

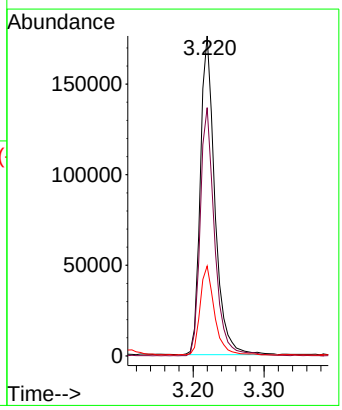


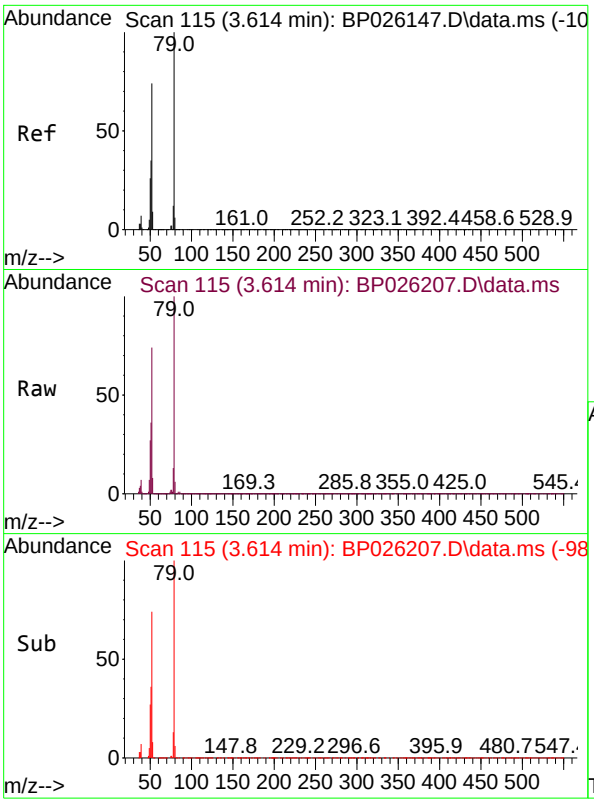


#2
1,4-Dioxane
Concen: 38.698 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion: 88 Resp: 249132

Ion	Ratio	Lower	Upper
88	100		
58	77.2	64.2	96.4
43	27.6	21.5	32.3



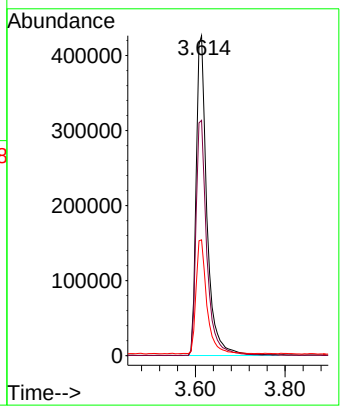


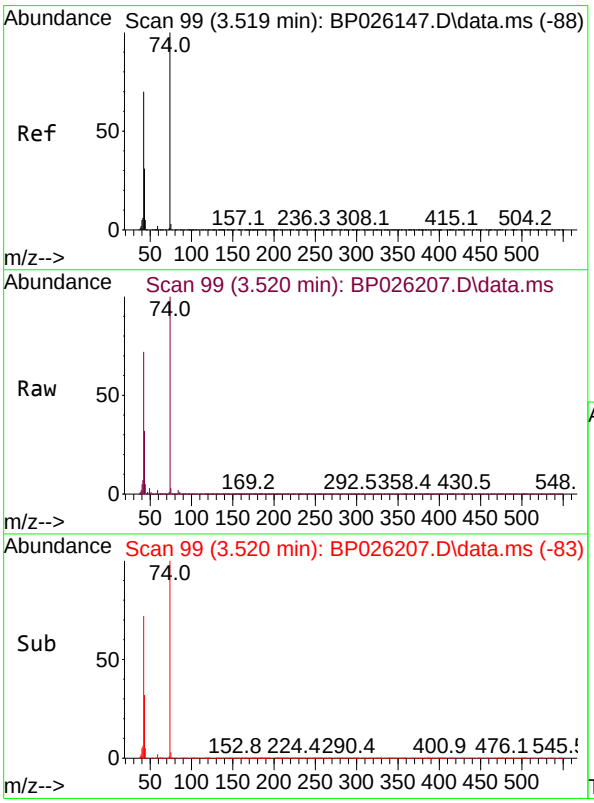
#3
Pyridine
Concen: 38.199 ng
RT: 3.614 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 710689

Ion	Ratio	Lower	Upper
79	100		
52	73.5	60.2	90.2
51	36.2	29.5	44.3

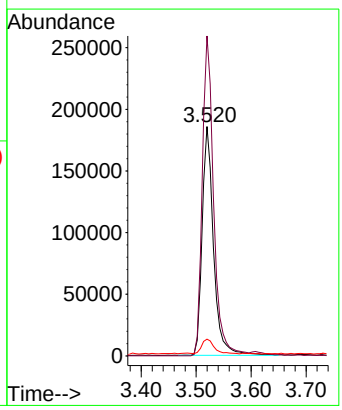


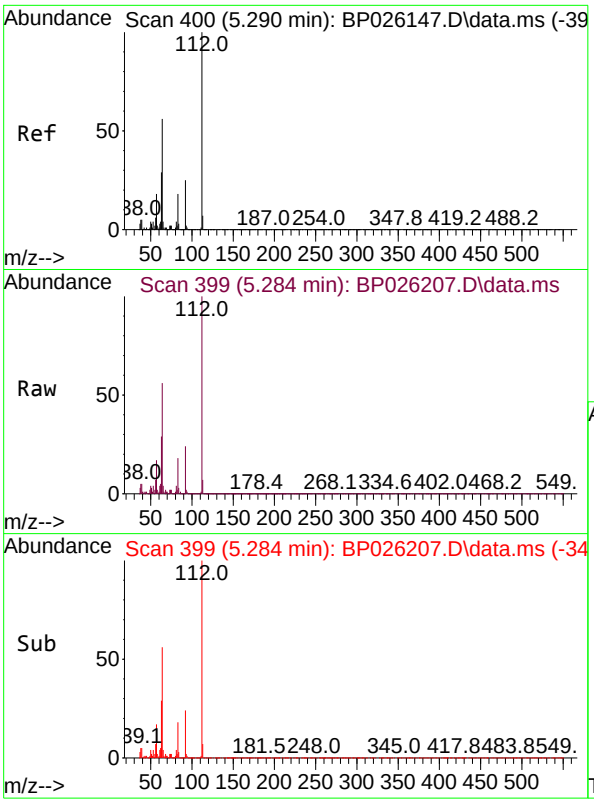


#4
n-Nitrosodimethylamine
Concen: 38.373 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion: 42 Resp: 266821

Ion	Ratio	Lower	Upper
42	100		
74	139.5	118.1	177.1
44	7.3	6.2	9.4



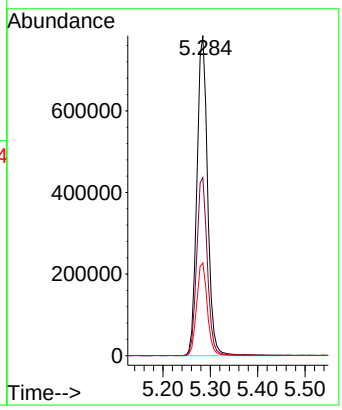


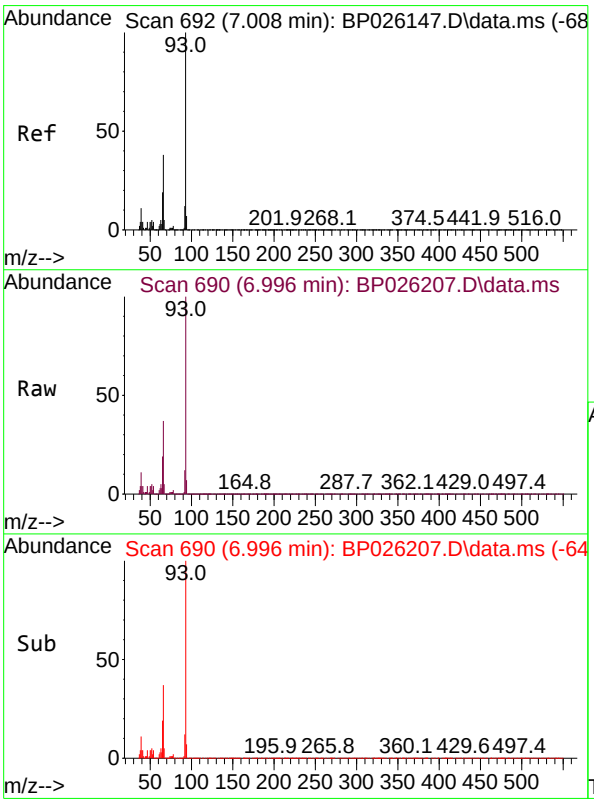
#5
2-Fluorophenol
Concen: 77.599 ng
RT: 5.284 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1231662

Ion	Ratio	Lower	Upper
112	100		
64	55.6	45.8	68.6
63	29.0	23.5	35.3

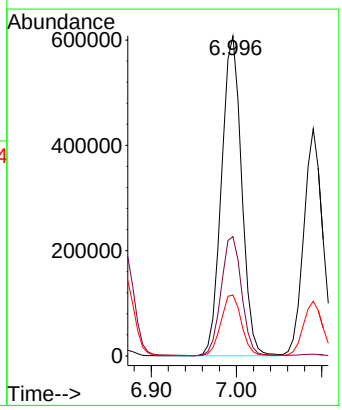


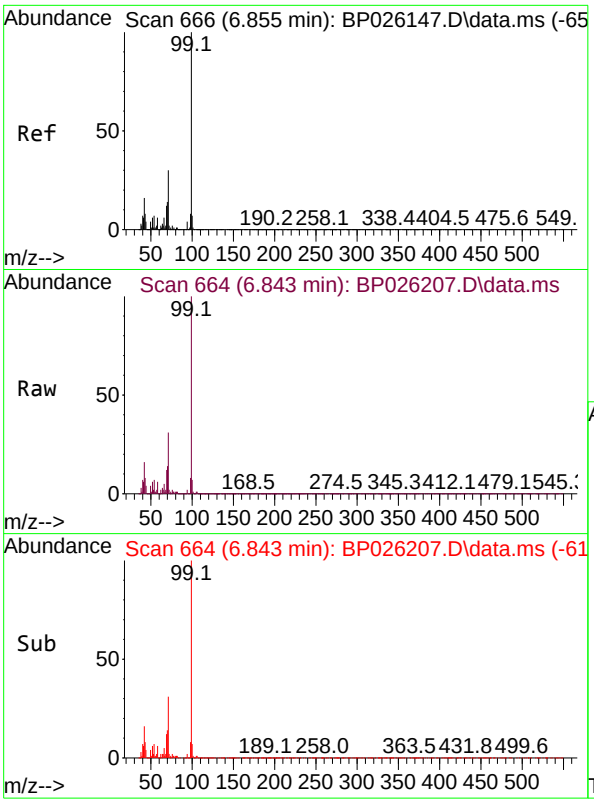


#6
Aniline
Concen: 37.310 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion: 93 Resp: 995396

Ion	Ratio	Lower	Upper
93	100		
66	37.3	31.7	47.5
65	19.0	15.8	23.6



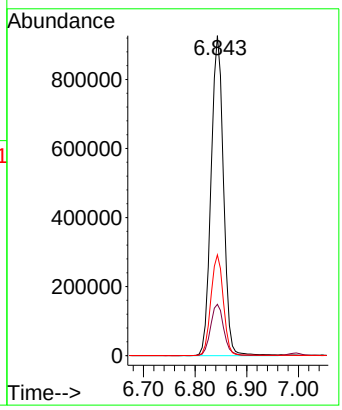


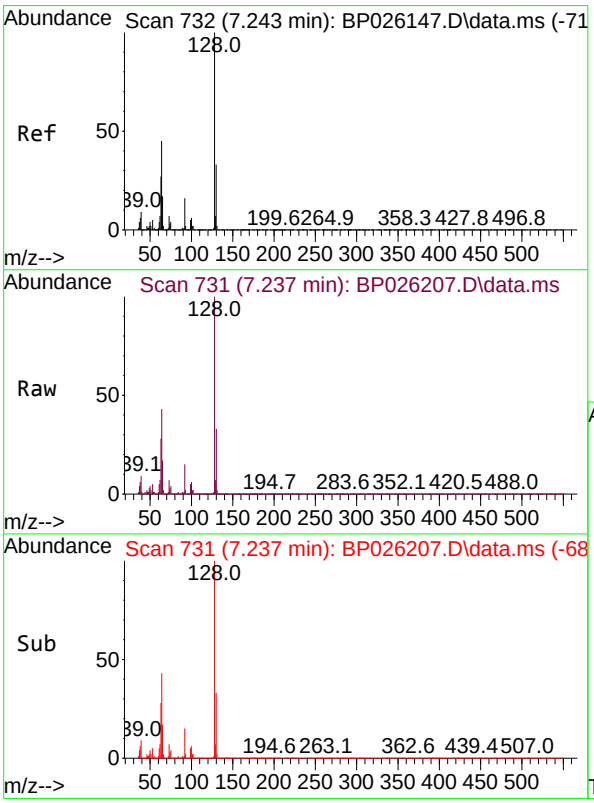
#7
Phenol-d6
Concen: 76.590 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1547603

Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.9	19.3
71	31.5	24.8	37.2

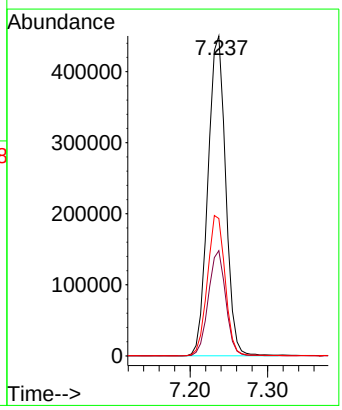


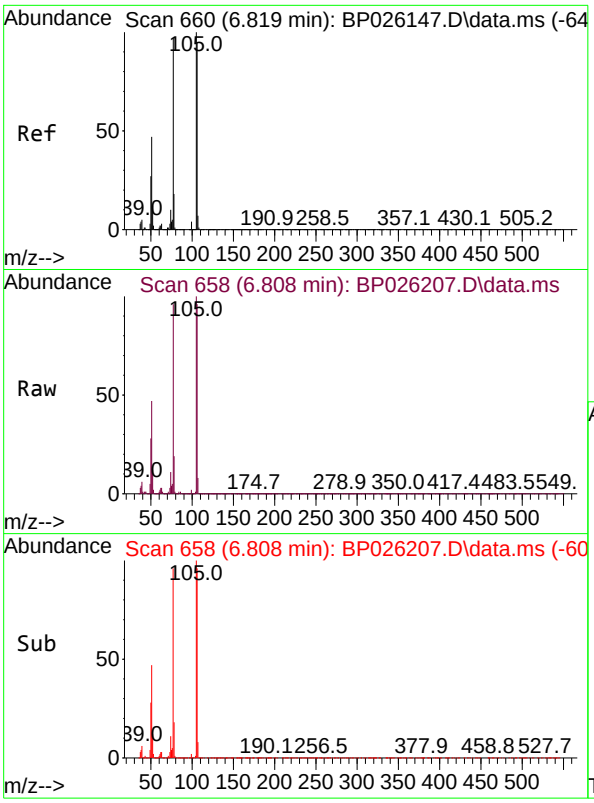


#8
2-Chlorophenol
Concen: 39.554 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:128 Resp: 714606

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.4	52.4
64	42.9	23.9	63.9



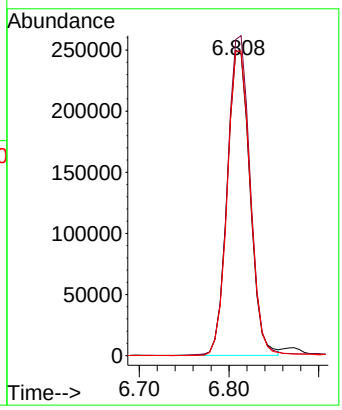


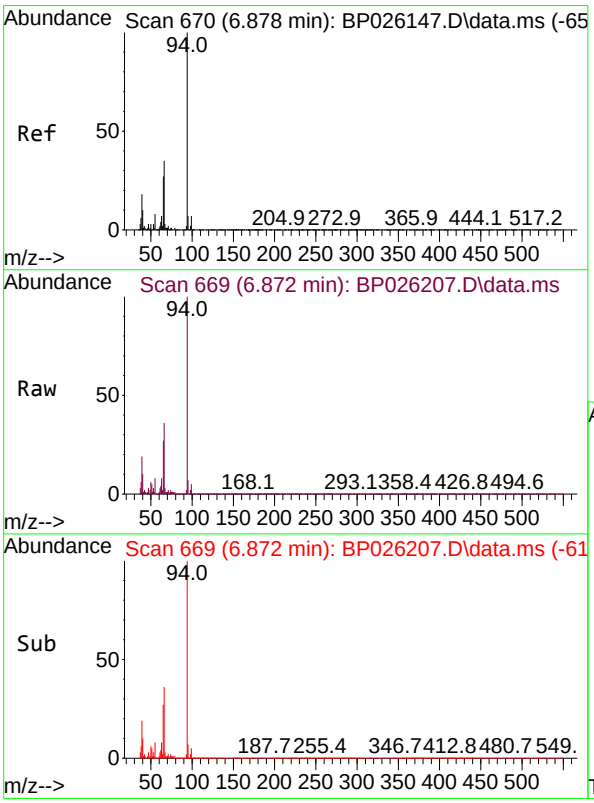
#9
Benzaldehyde
Concen: 41.516 ng
RT: 6.808 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 439618

Ion	Ratio	Lower	Upper
77	100		
105	103.6	82.9	122.9
106	99.8	77.8	117.8

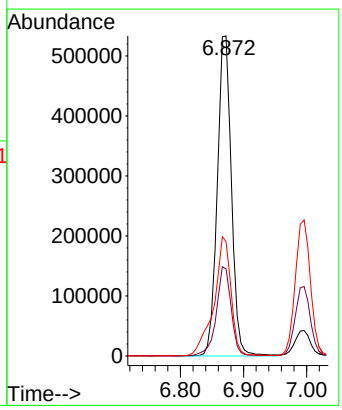


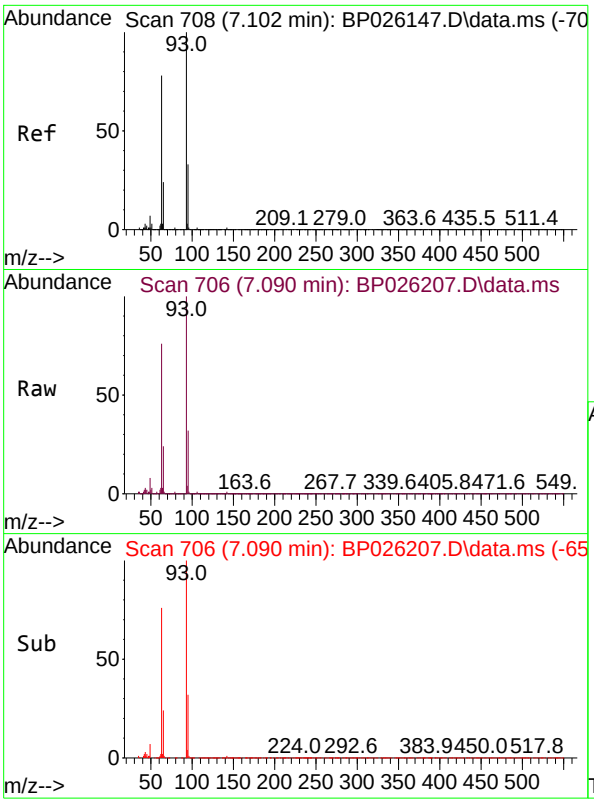


#10
Phenol
Concen: 38.137 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion: 94 Resp: 830166

Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.0	47.0
66	35.7	14.5	54.5



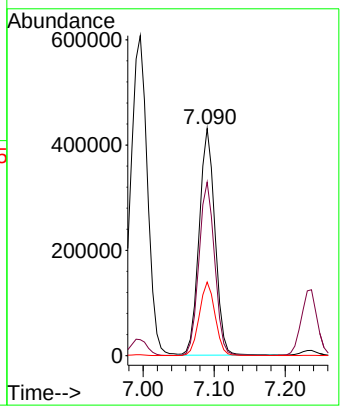


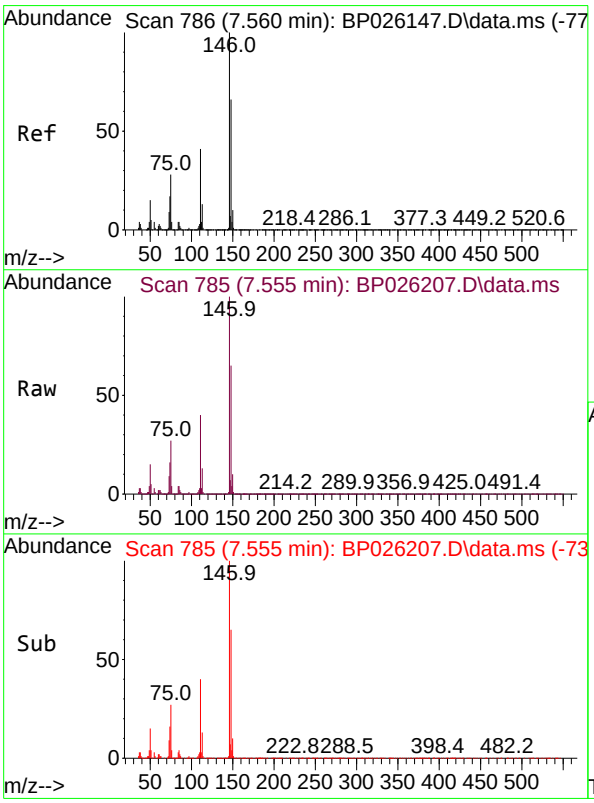
#11
bis(2-Chloroethyl)ether
Concen: 38.896 ng
RT: 7.090 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 662933

Ion	Ratio	Lower	Upper
93	100		
63	76.4	58.8	98.8
95	32.4	12.1	52.1

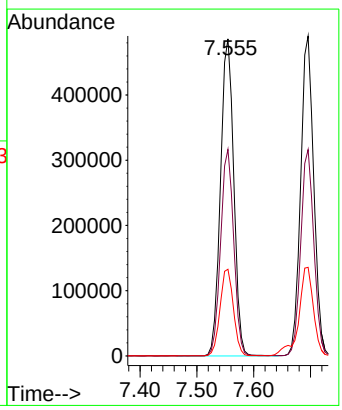


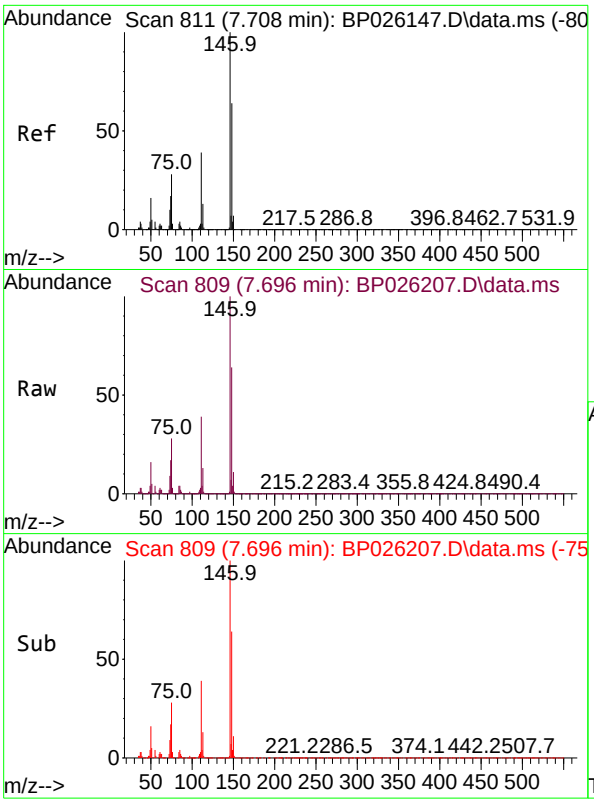


#12
1,3-Dichlorobenzene
Concen: 40.187 ng
RT: 7.555 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:146 Resp: 782198

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	27.3	22.2	33.2



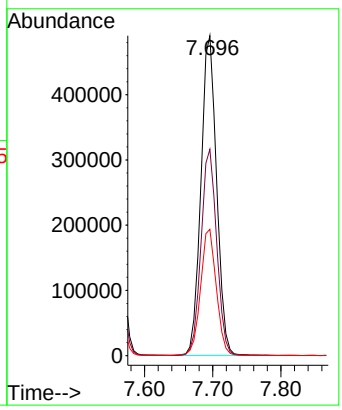


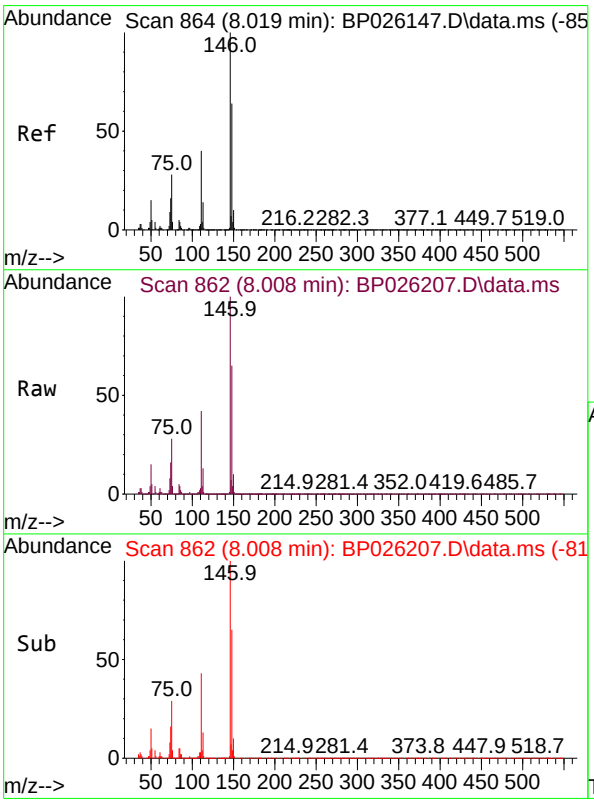
#13
1,4-Dichlorobenzene
Concen: 39.963 ng
RT: 7.696 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 783807

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	39.5	31.7	47.5

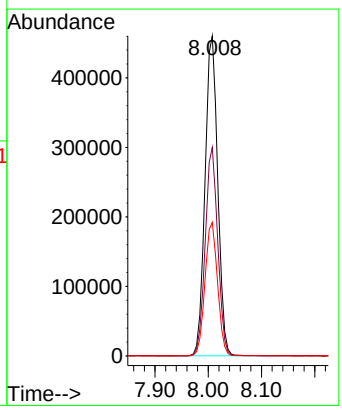


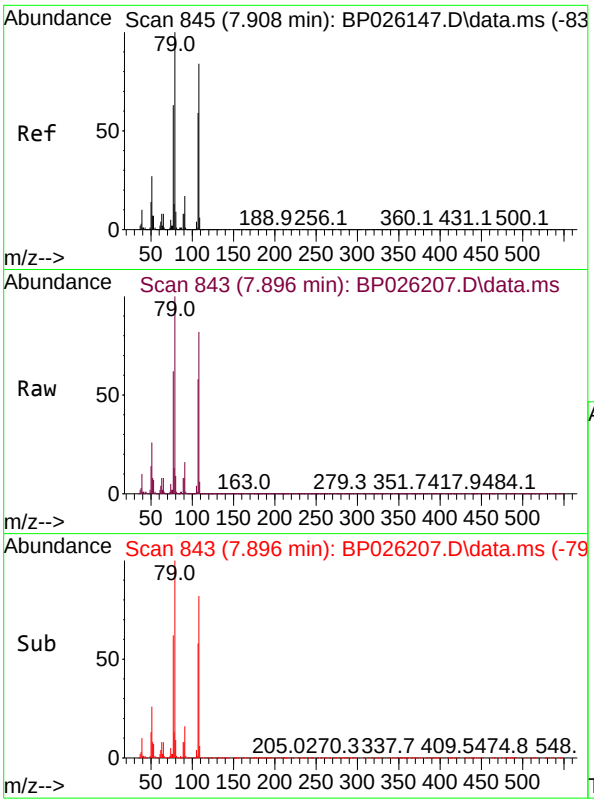


#14
1,2-Dichlorobenzene
Concen: 40.405 ng
RT: 8.008 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:146 Resp: 760964

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.0	76.6
111	41.7	33.0	49.4



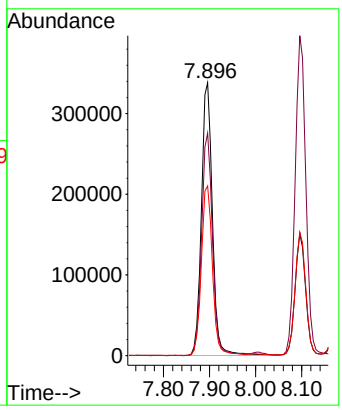


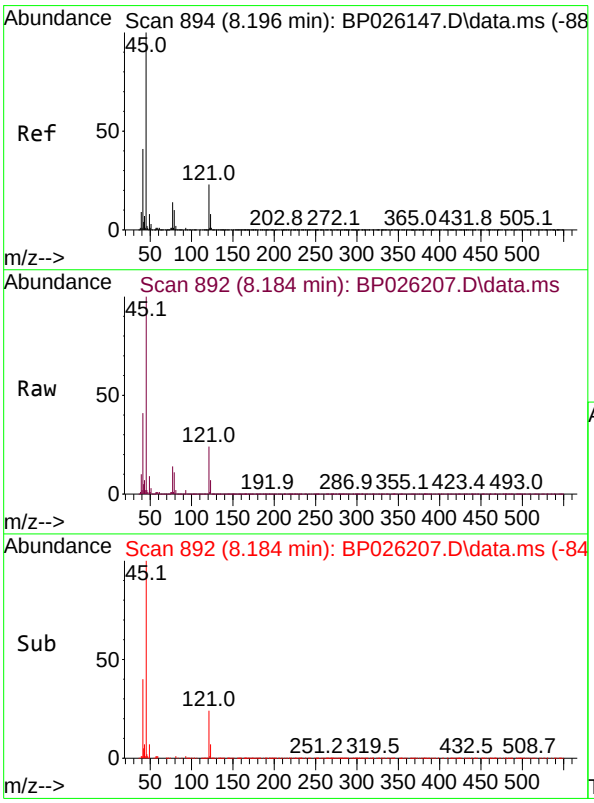
#15
Benzyl Alcohol
Concen: 37.721 ng
RT: 7.896 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 558399

Ion	Ratio	Lower	Upper
79	100		
108	81.5	66.2	99.4
77	62.2	50.0	75.0

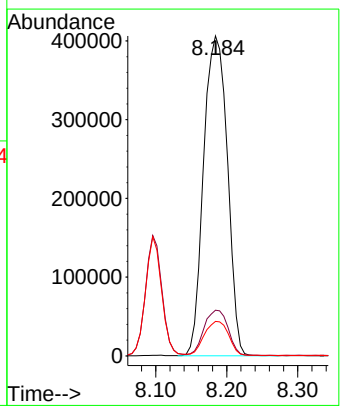


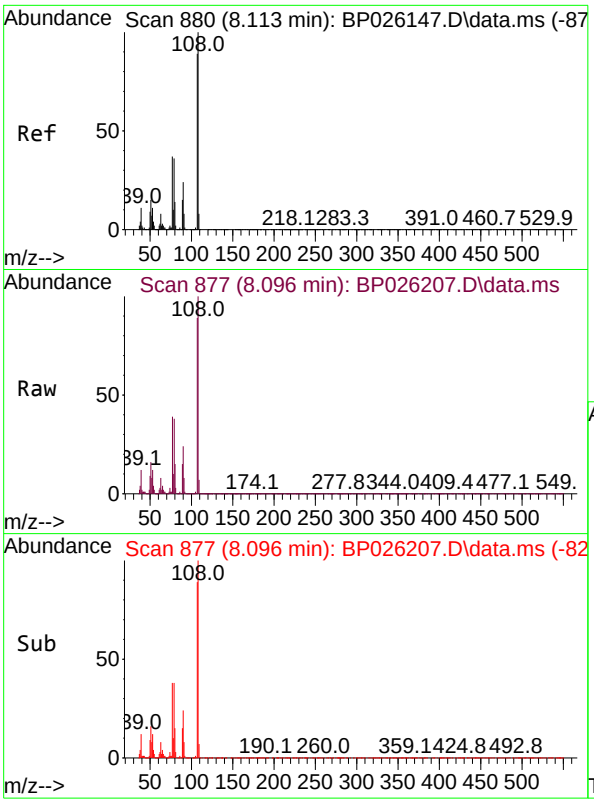


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.447 ng
RT: 8.184 min Scan# 892
Delta R.T. -0.012 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion: 45 Resp: 944228

Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	33.9
79	10.8	0.0	30.4



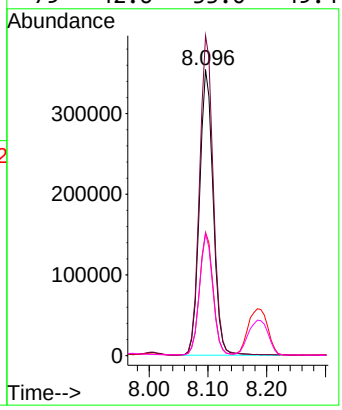


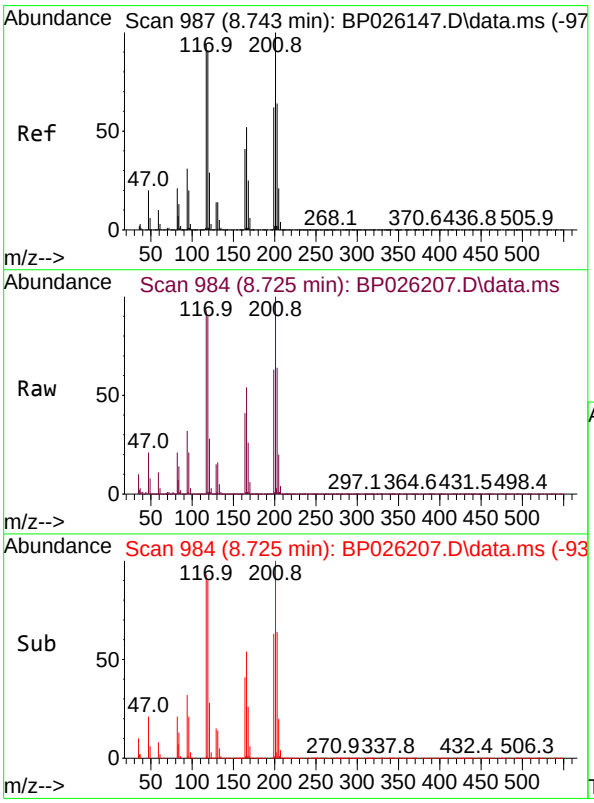
#17
2-Methylphenol
Concen: 38.542 ng
RT: 8.096 min Scan# 8
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 571116

Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.7	134.5
77	43.1	33.9	50.9
79	42.6	33.0	49.4

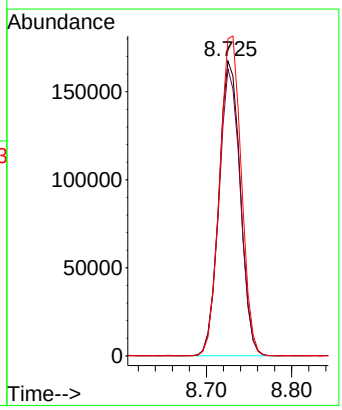


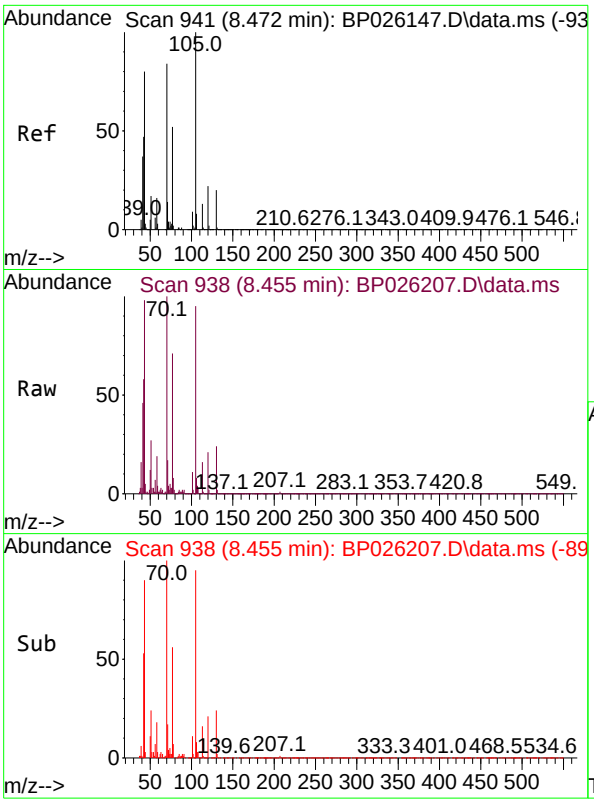


#18
Hexachloroethane
Concen: 41.042 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:117 Resp: 292890

Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.7	118.1
201	107.6	85.1	127.7



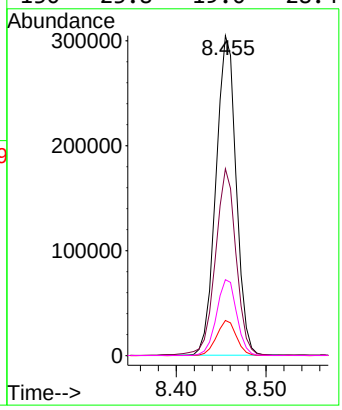


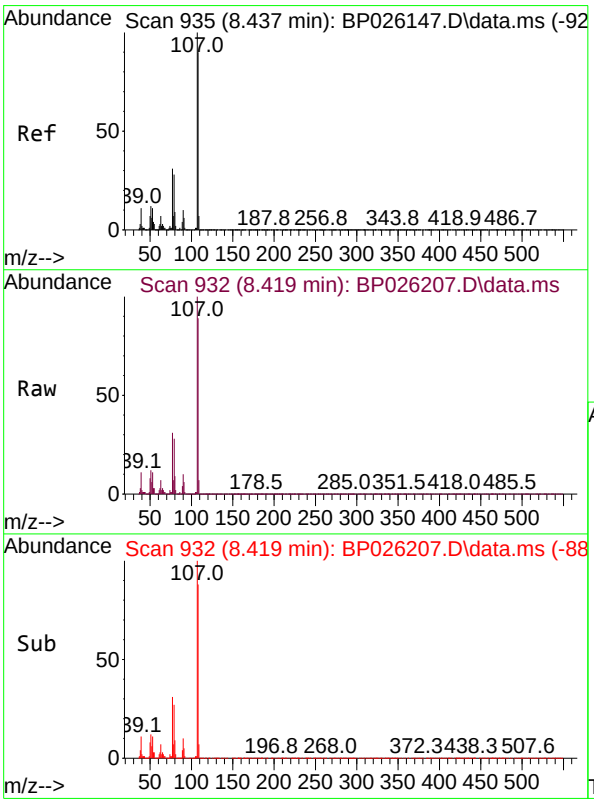
#19
n-Nitroso-di-n-propylamine
Concen: 38.105 ng
RT: 8.455 min Scan# 9
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 478333

Ion	Ratio	Lower	Upper
70	100		
42	58.4	44.1	66.1
101	11.0	8.2	12.4
130	23.8	19.0	28.4

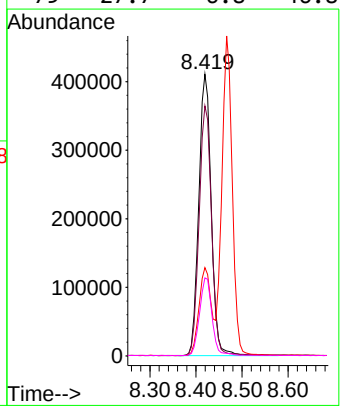


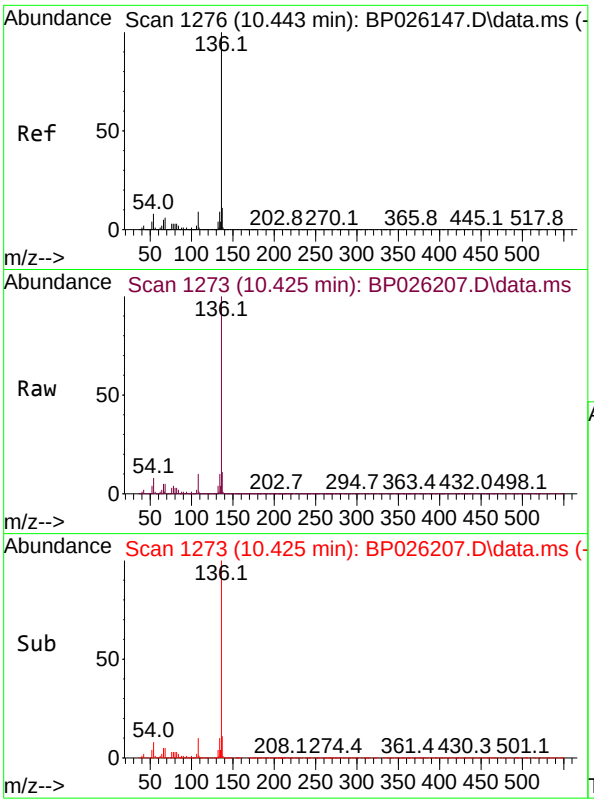


#20
3+4-Methylphenols
Concen: 37.520 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:107 Resp: 770423

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.9	108.9
77	31.3	10.4	50.4
79	27.7	6.8	46.8



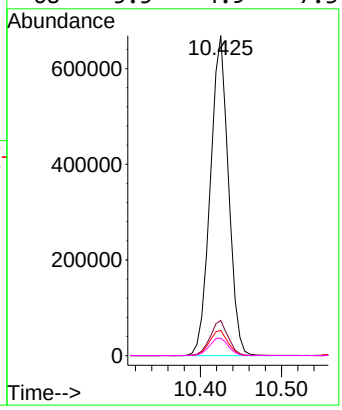


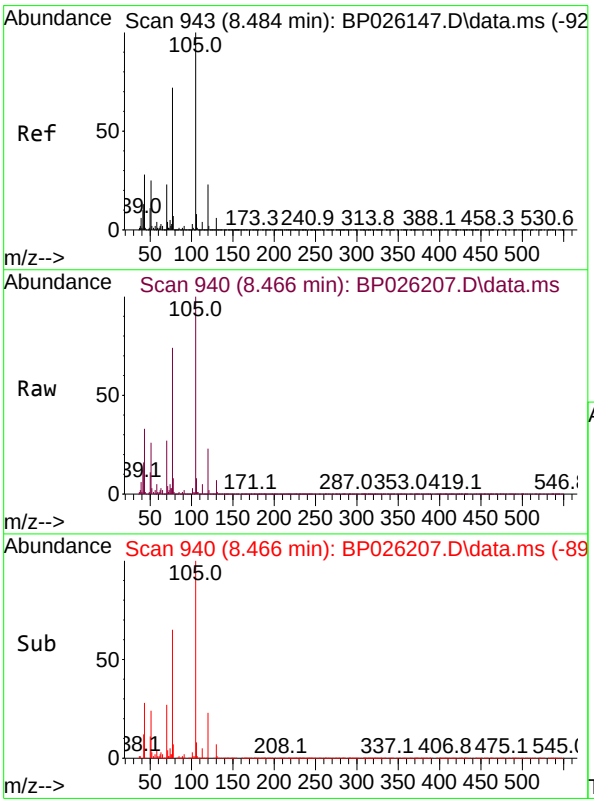
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1037369

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.9	6.4	9.6
68	5.5	4.9	7.3

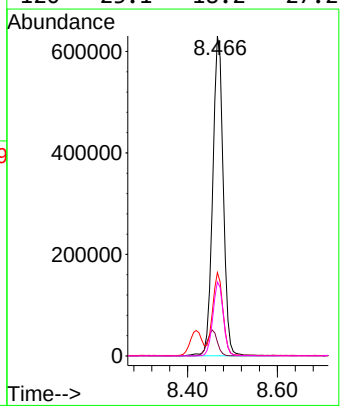


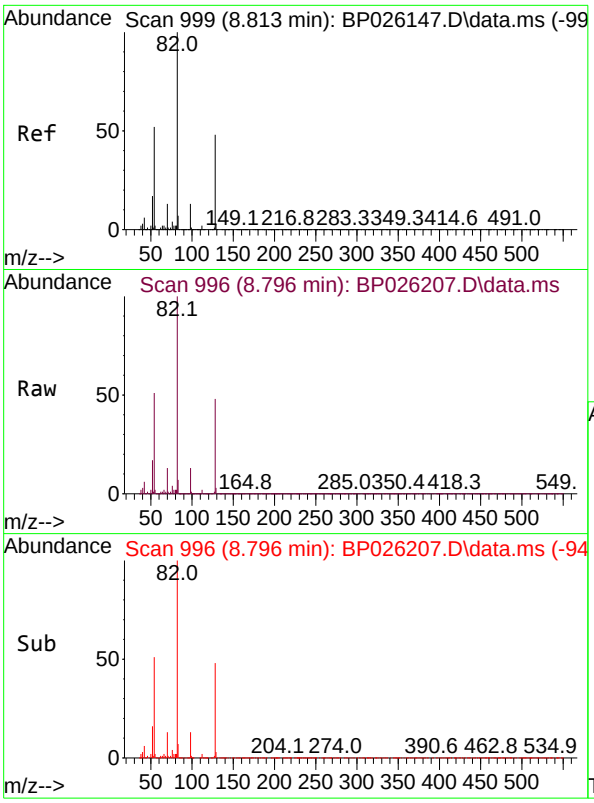


#22
Acetophenone
Concen: 39.027 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:105 Resp: 1029062

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	26.0	20.5	30.7
120	23.1	18.2	27.2



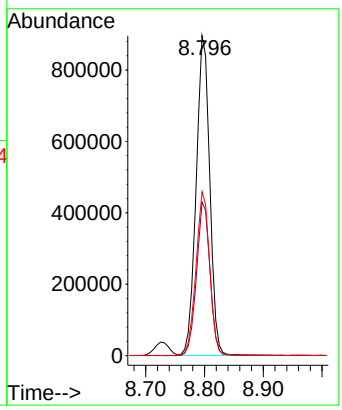


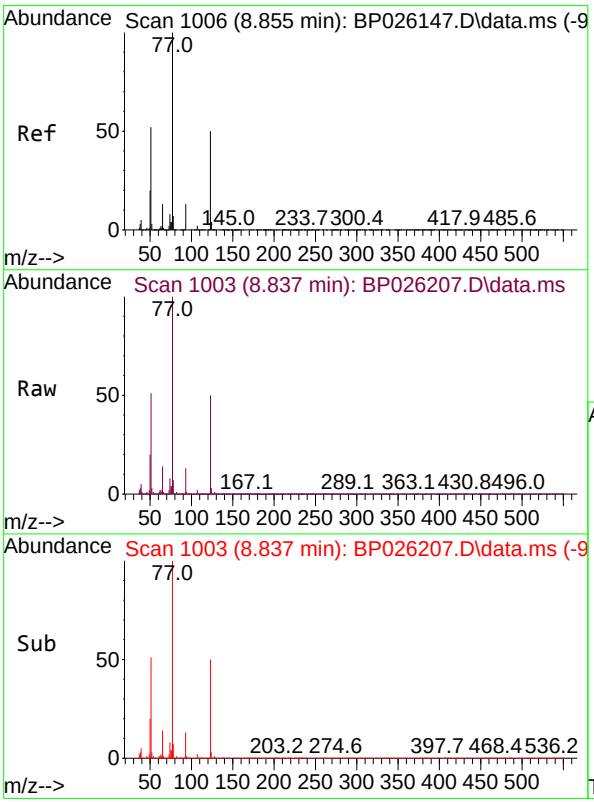
#23
Nitrobenzene-d5
Concen: 78.766 ng
RT: 8.796 min Scan# 99
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1438494

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.4	56.0
54	51.2	41.6	62.4

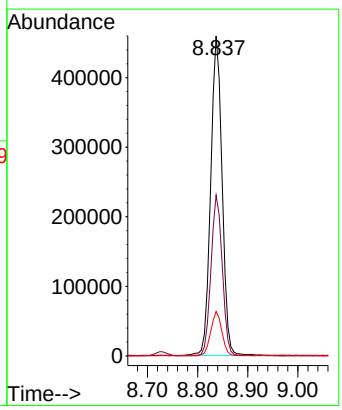


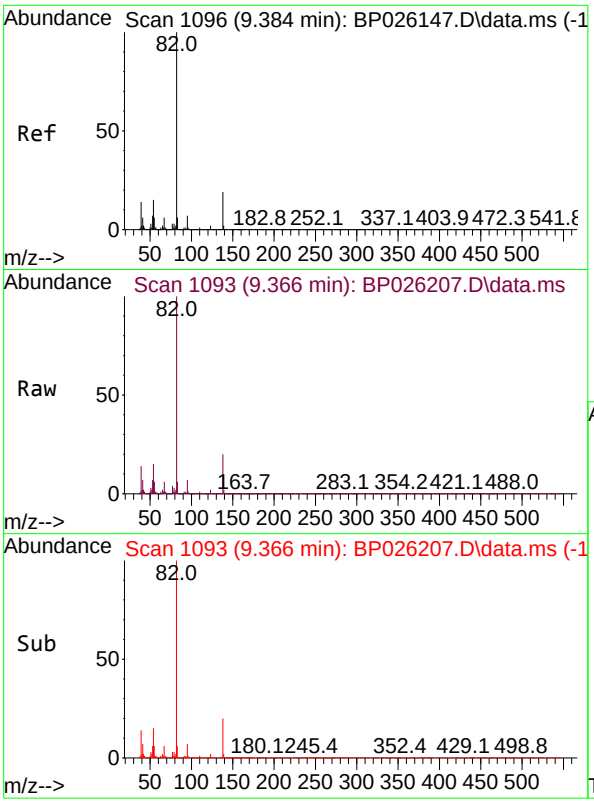


#24
Nitrobenzene
Concen: 39.217 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion: 77 Resp: 724481

Ion	Ratio	Lower	Upper
77	100		
123	50.2	39.8	59.8
65	13.9	11.2	16.8



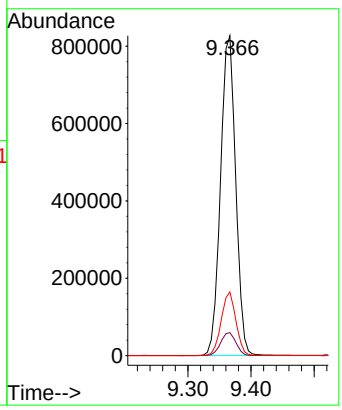


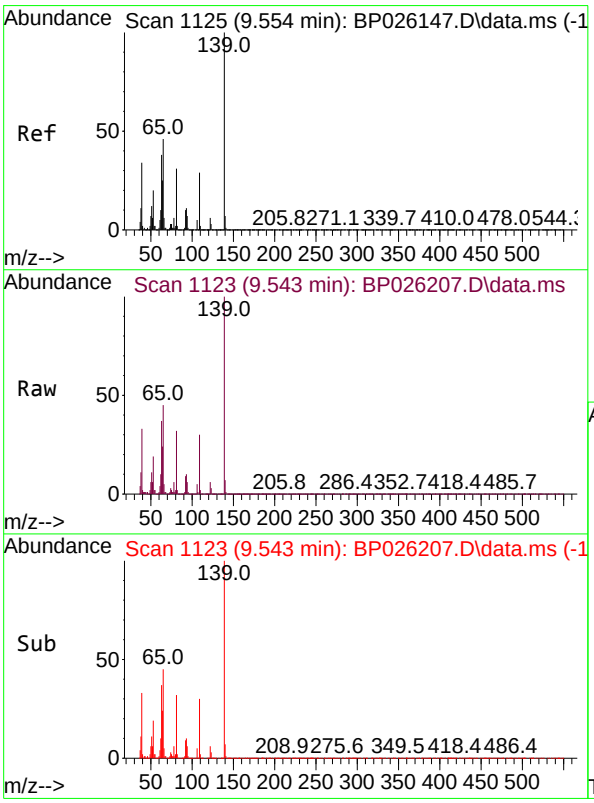
#25
Isophorone
Concen: 38.058 ng
RT: 9.366 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1377904

Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.4	8.0
138	19.9	15.4	23.0

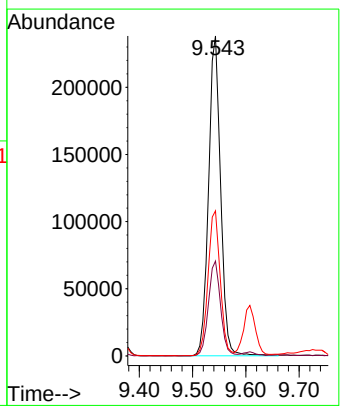


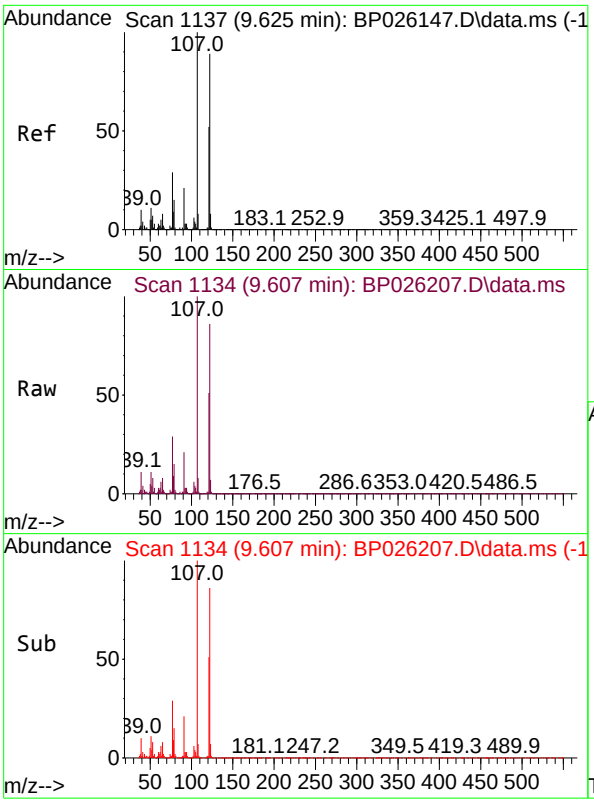


#26
2-Nitrophenol
Concen: 40.176 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:139 Resp: 375563

Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.3	33.5
65	45.4	37.2	55.8



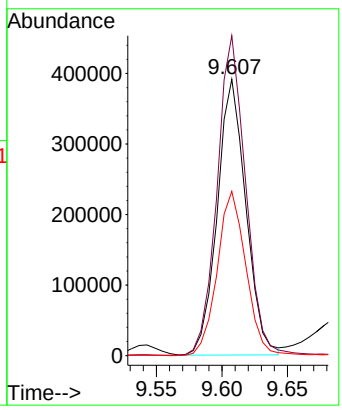


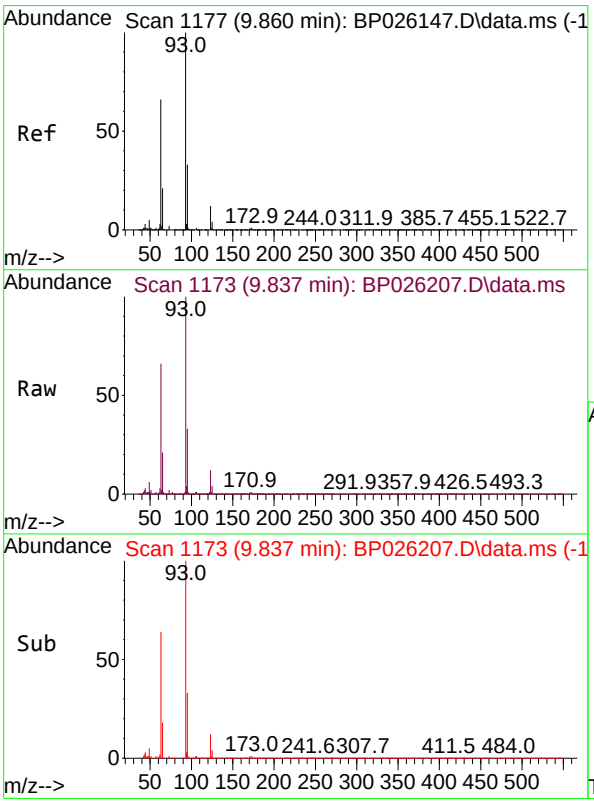
#27
2,4-Dimethylphenol
Concen: 35.268 ng
RT: 9.607 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 594480

Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.0	136.6
121	59.4	47.0	70.6

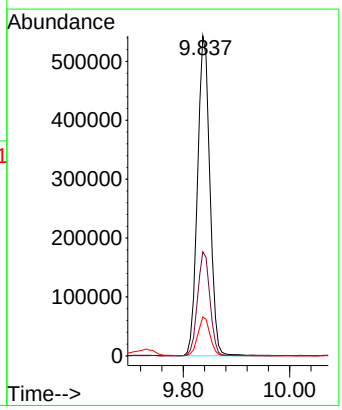


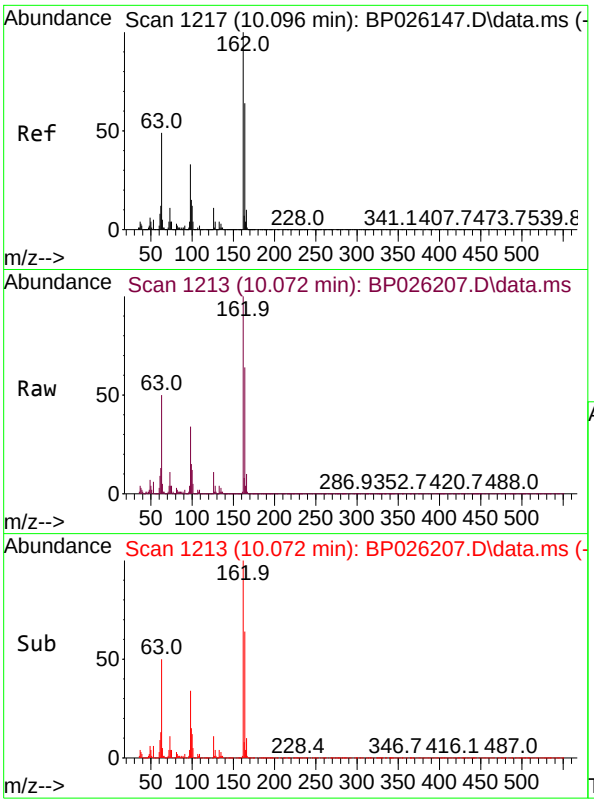


#28
bis(2-Chloroethoxy)methane
Concen: 38.462 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion: 93 Resp: 872127

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	12.2	9.4	14.0



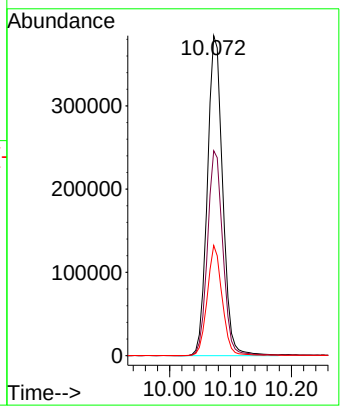


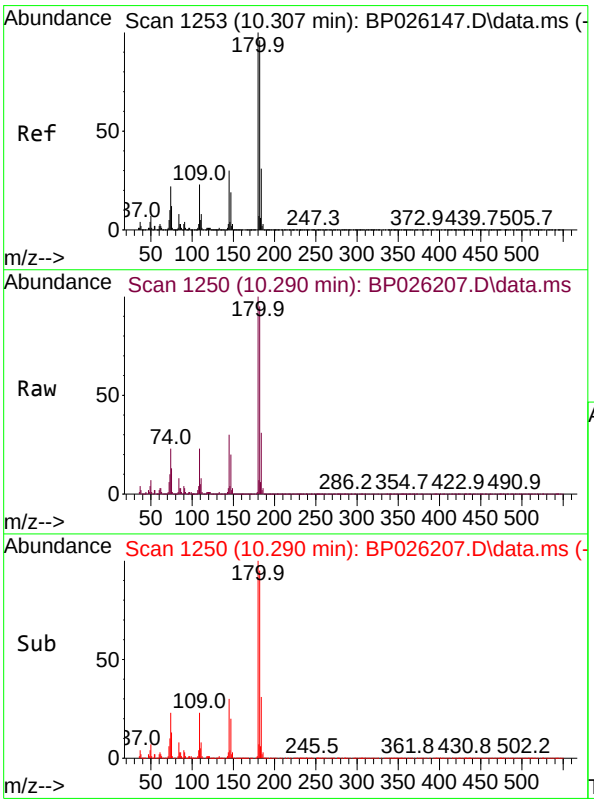
#29
2,4-Dichlorophenol
Concen: 39.804 ng
RT: 10.072 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 670587

Ion	Ratio	Lower	Upper
162	100		
164	64.0	43.8	83.8
98	34.4	14.1	54.1

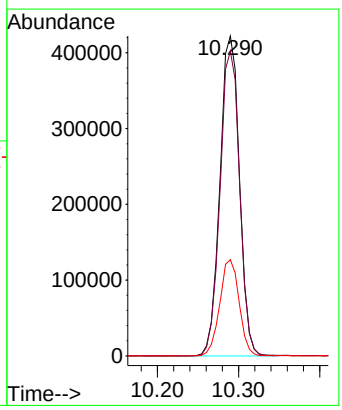


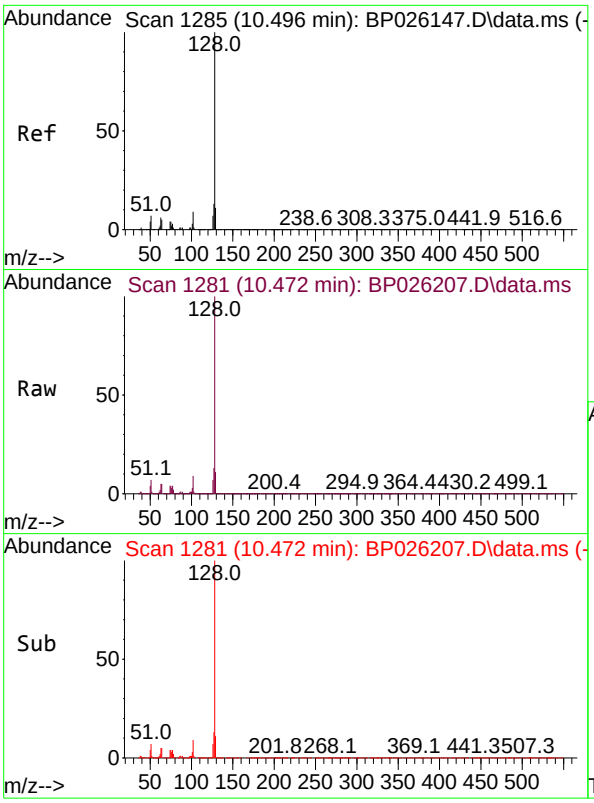


#30
1,2,4-Trichlorobenzene
Concen: 41.020 ng
RT: 10.290 min Scan# 1250
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:180 Resp: 703709

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.1	117.1
145	30.1	24.2	36.4



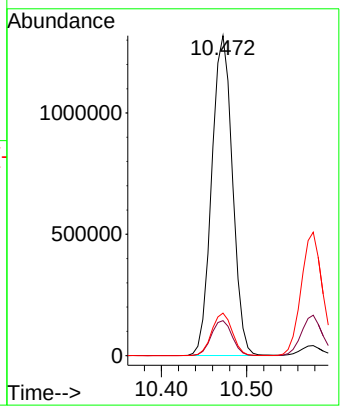


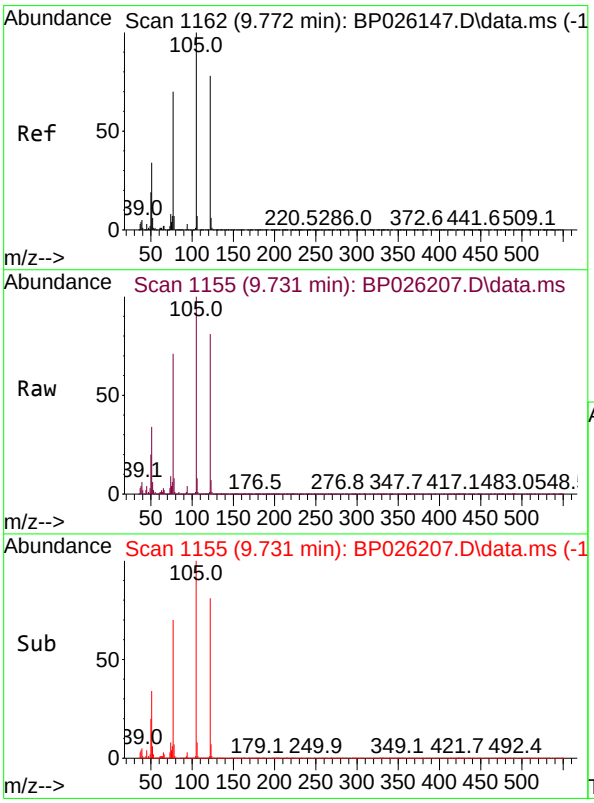
#31
Naphthalene
Concen: 39.766 ng
RT: 10.472 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 2229452

Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.3	10.2	15.4

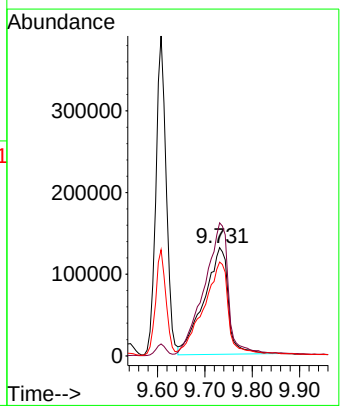


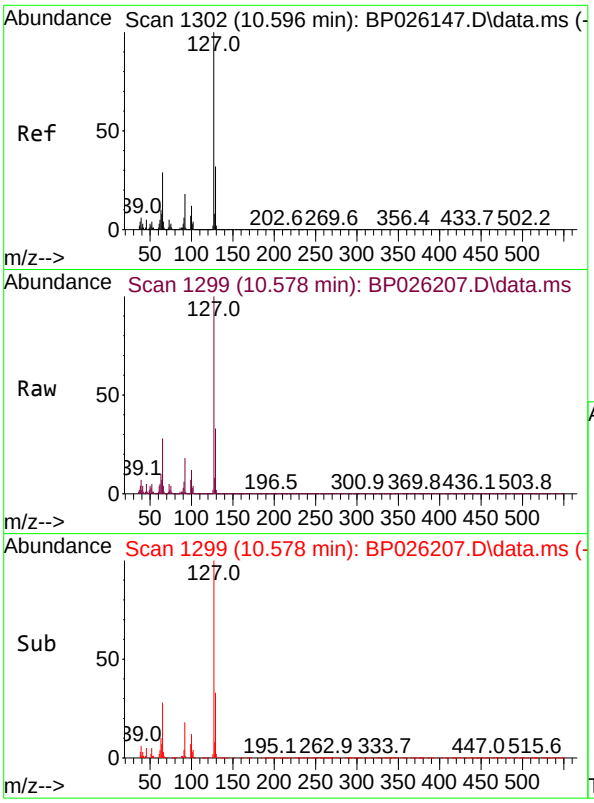


#32
Benzoic acid
Concen: 33.149 ng
RT: 9.731 min Scan# 1155
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:122 Resp: 470535

Ion	Ratio	Lower	Upper
122	100		
105	122.9	100.1	140.1
77	86.7	66.7	106.7



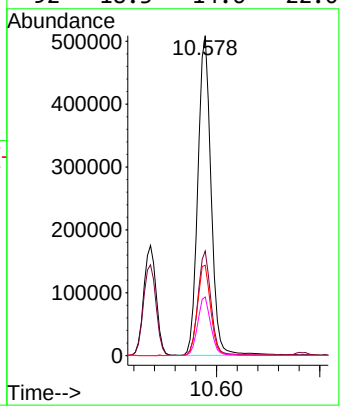


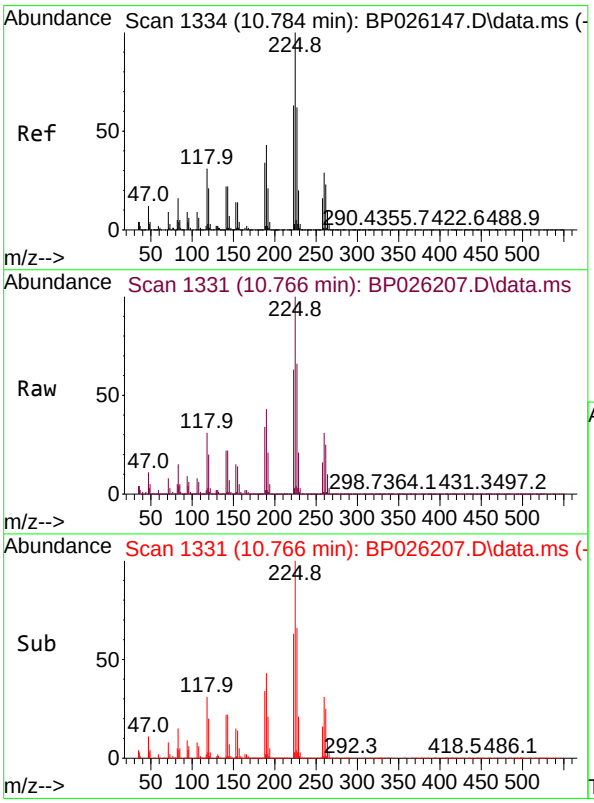
#33
4-Chloroaniline
Concen: 37.978 ng
RT: 10.578 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 905492

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	28.2	22.7	34.1
92	18.3	14.6	22.0

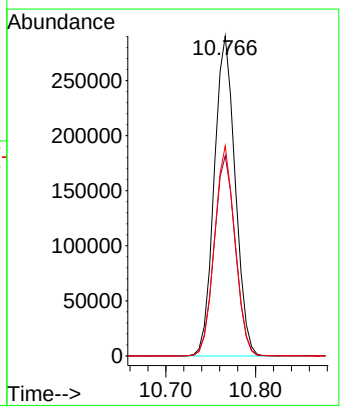


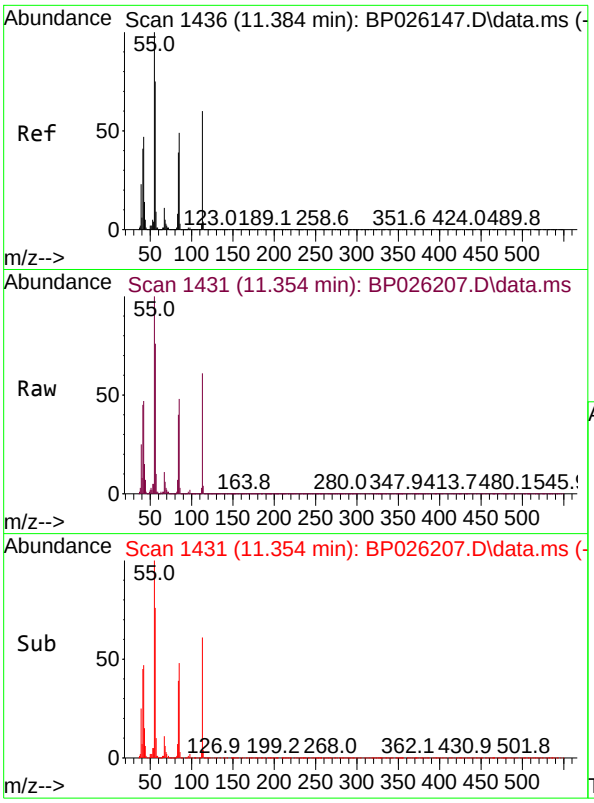


#34
Hexachlorobutadiene
Concen: 42.427 ng
RT: 10.766 min Scan# 1331
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:225 Resp: 473377

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.6	74.4
227	65.6	51.2	76.8



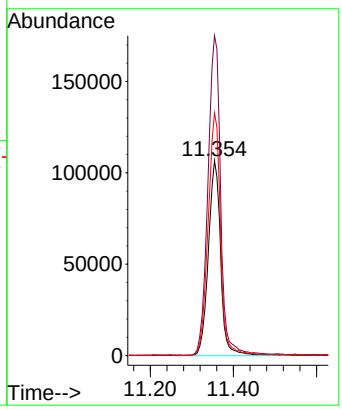


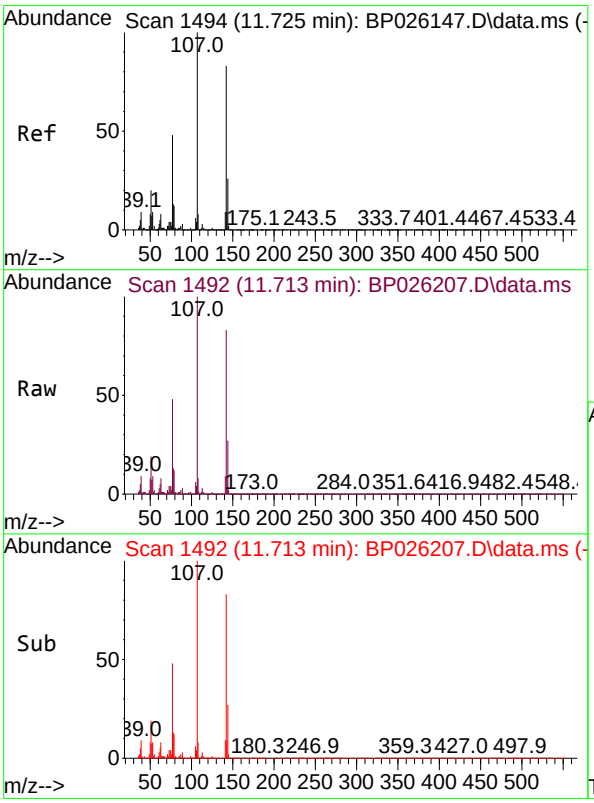
#35
Caprolactam
Concen: 36.096 ng
RT: 11.354 min Scan# 14
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 217748

Ion	Ratio	Lower	Upper
113	100		
55	164.2	153.0	193.0
56	124.6	106.4	146.4

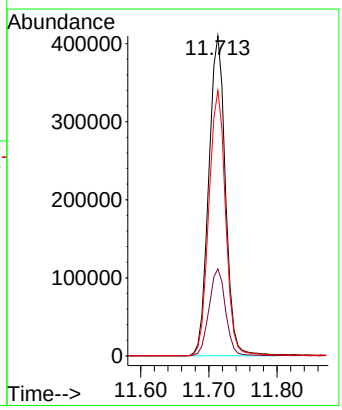


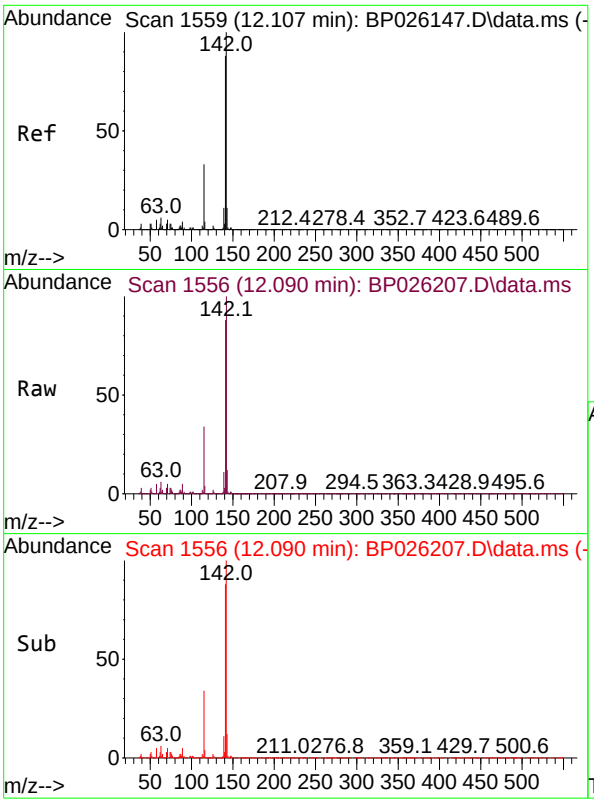


#36
4-Chloro-3-methylphenol
Concen: 38.780 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.017 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:107 Resp: 694400

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.6	32.4
142	82.9	65.6	98.4



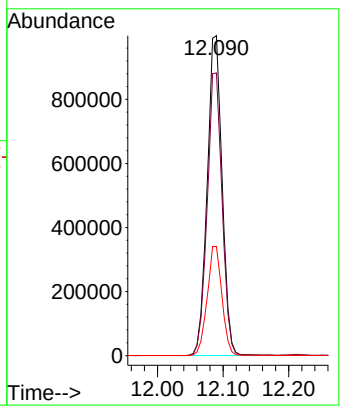


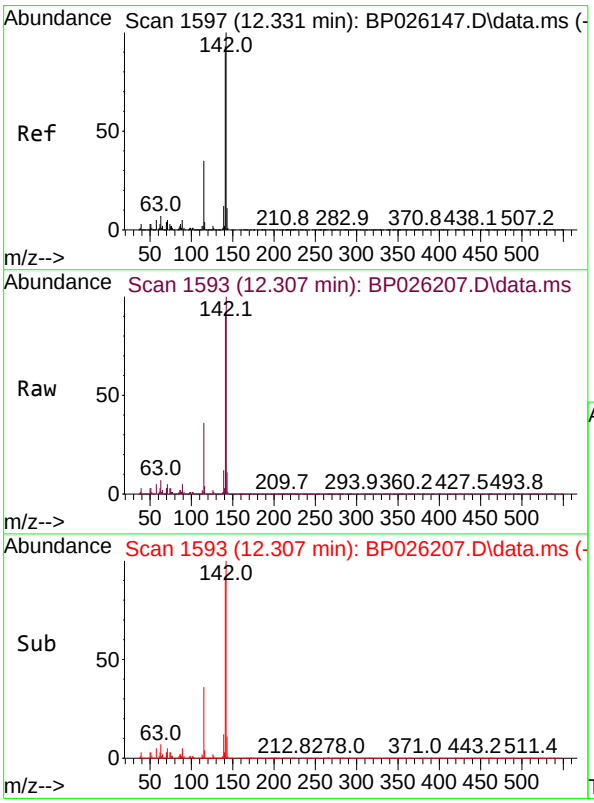
#37
2-Methylnaphthalene
Concen: 39.695 ng
RT: 12.090 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1577711

Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.0	106.6
115	34.1	26.6	39.8

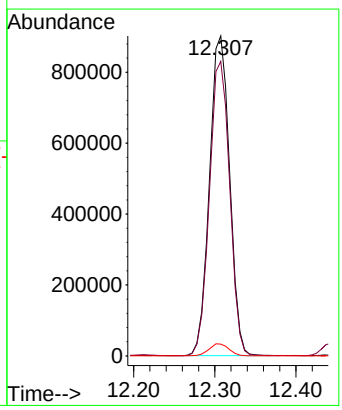


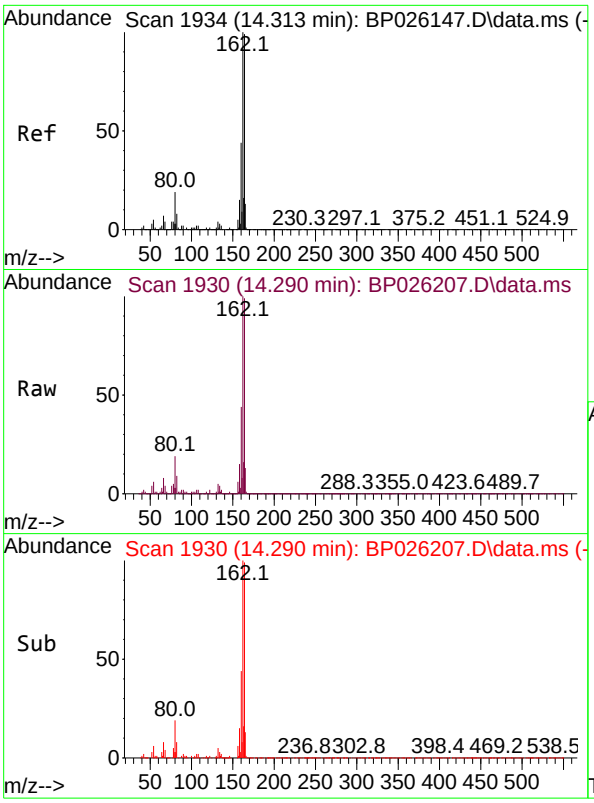


#38
1-Methylnaphthalene
Concen: 39.994 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:142 Resp: 1553719

Ion	Ratio	Lower	Upper
142	100		
141	92.0	73.5	110.3
116	3.7	3.0	4.4



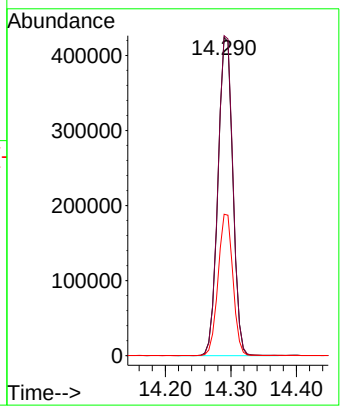


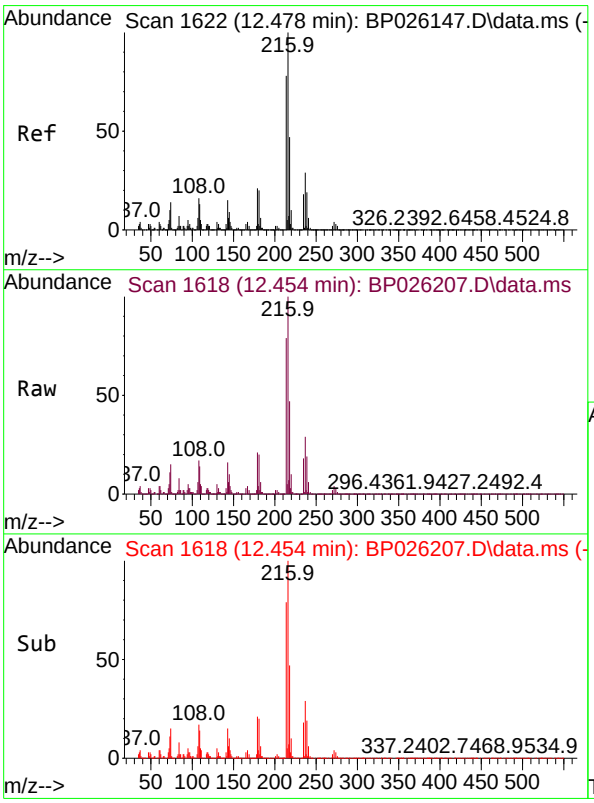
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 19
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 667152

Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.3	120.5
160	44.5	35.2	52.8

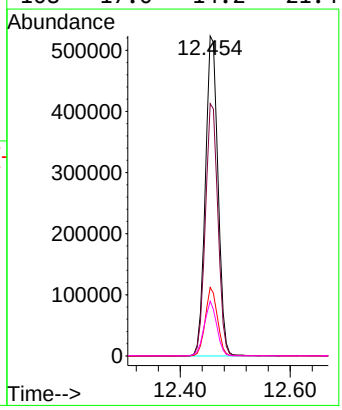


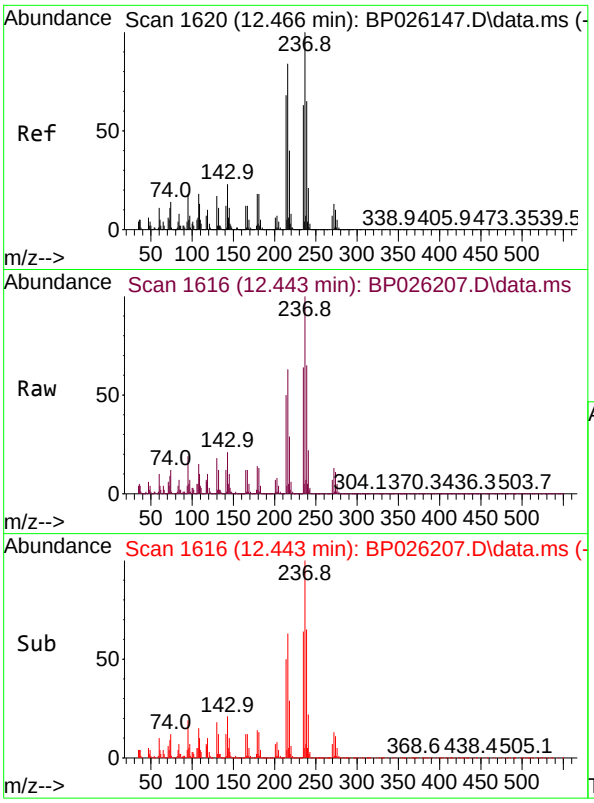


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.192 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:216 Resp: 830960

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.6	94.0
179	20.7	16.6	25.0
108	17.0	14.2	21.4



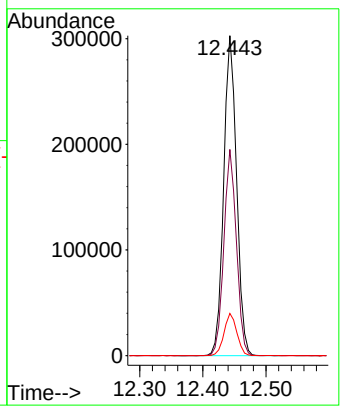


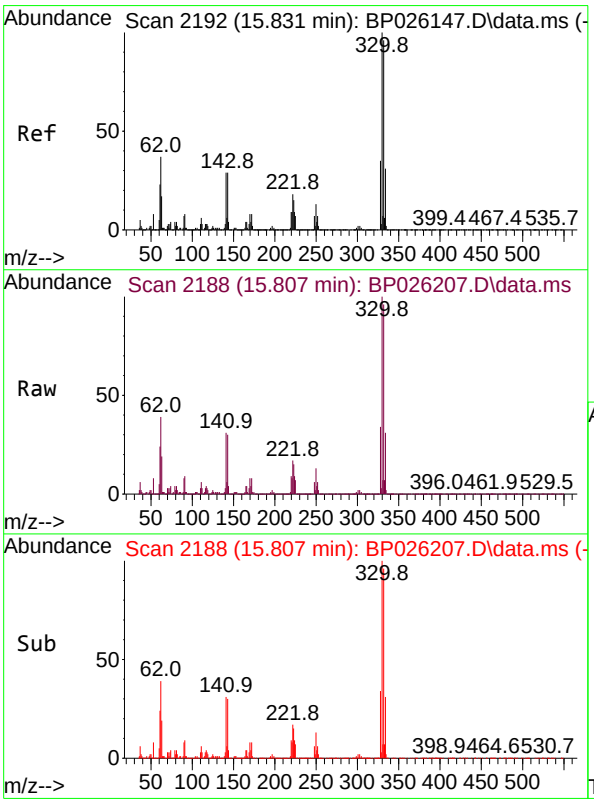
#41
Hexachlorocyclopentadiene
Concen: 32.423 ng
RT: 12.443 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 428064

Ion	Ratio	Lower	Upper
237	100		
235	64.4	43.3	83.3
272	13.2	0.0	32.9

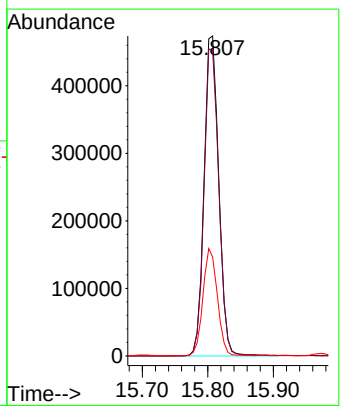


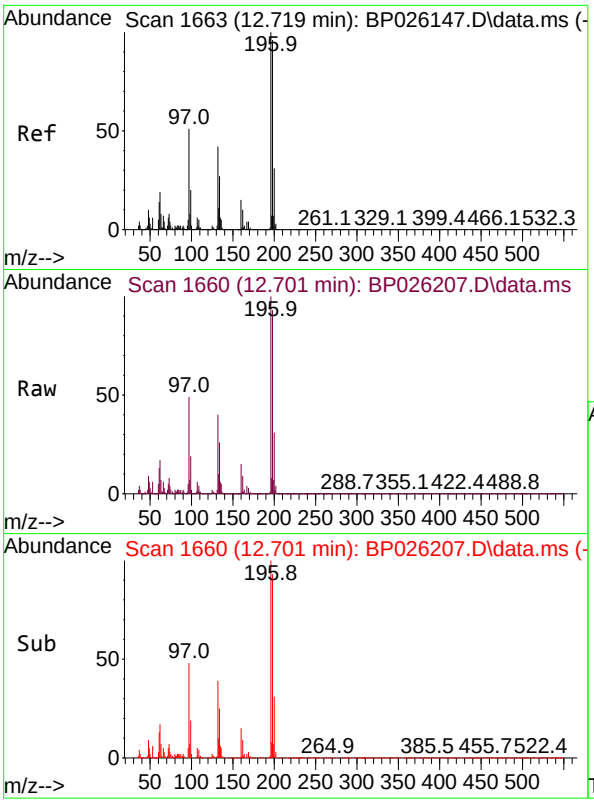


#42
2,4,6-Tribromophenol
Concen: 85.041 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:330 Resp: 735997

Ion	Ratio	Lower	Upper
330	100		
332	96.5	78.0	117.0
141	32.9	26.8	40.2



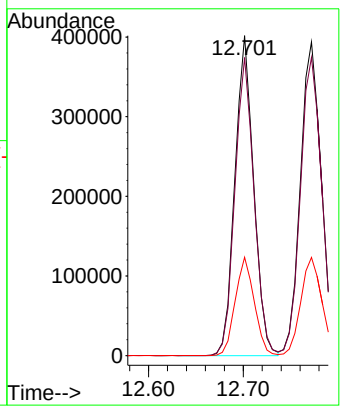


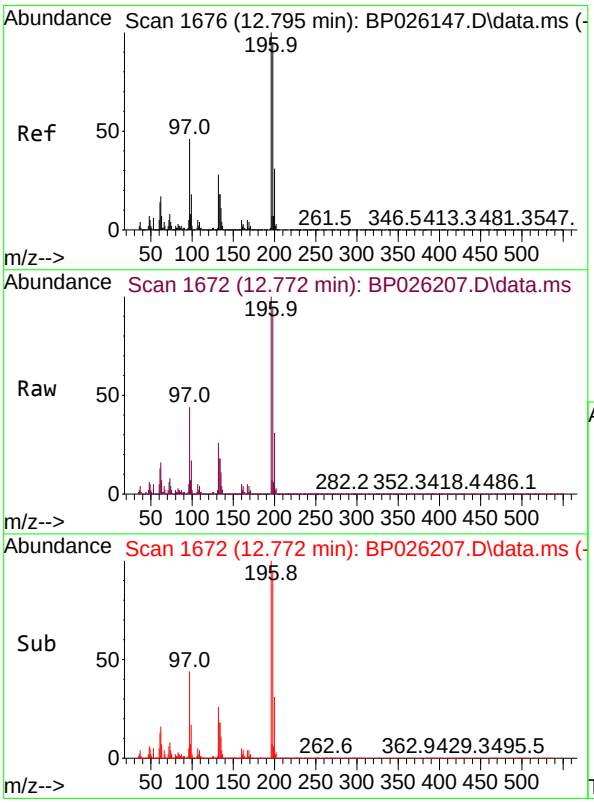
#43
2,4,6-Trichlorophenol
Concen: 40.148 ng
RT: 12.701 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 555239

Ion	Ratio	Lower	Upper
196	100		
198	93.1	76.9	115.3
200	30.7	24.6	37.0

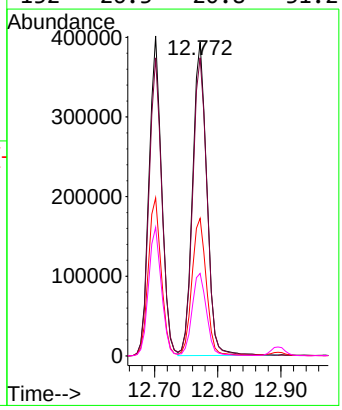


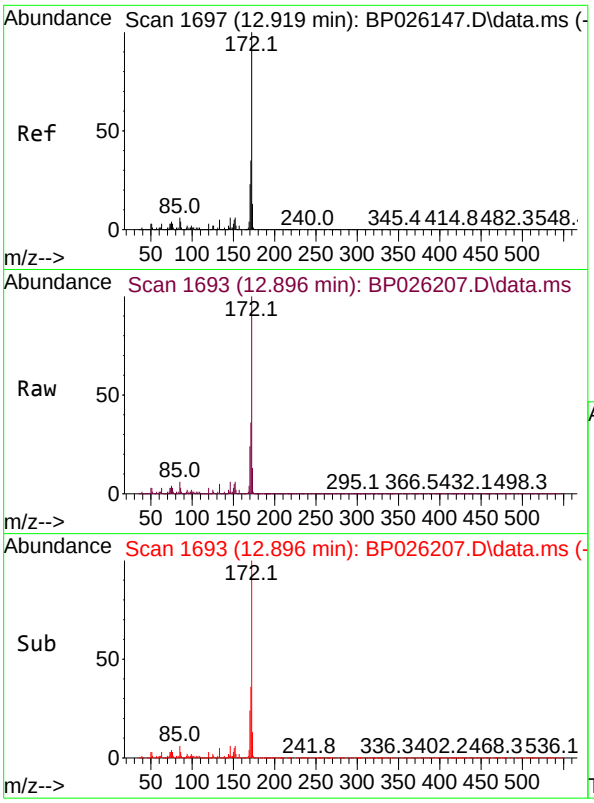


#44
2,4,5-Trichlorophenol
Concen: 39.824 ng
RT: 12.772 min Scan# 1672
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:196 Resp: 614789

Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.4	114.6
97	43.8	35.7	53.5
132	26.3	20.8	31.2



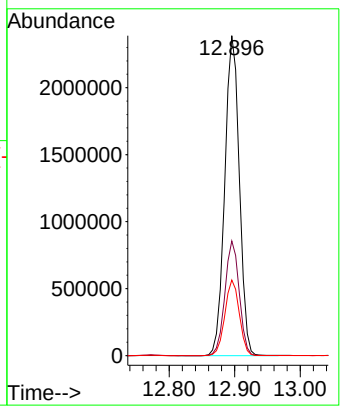


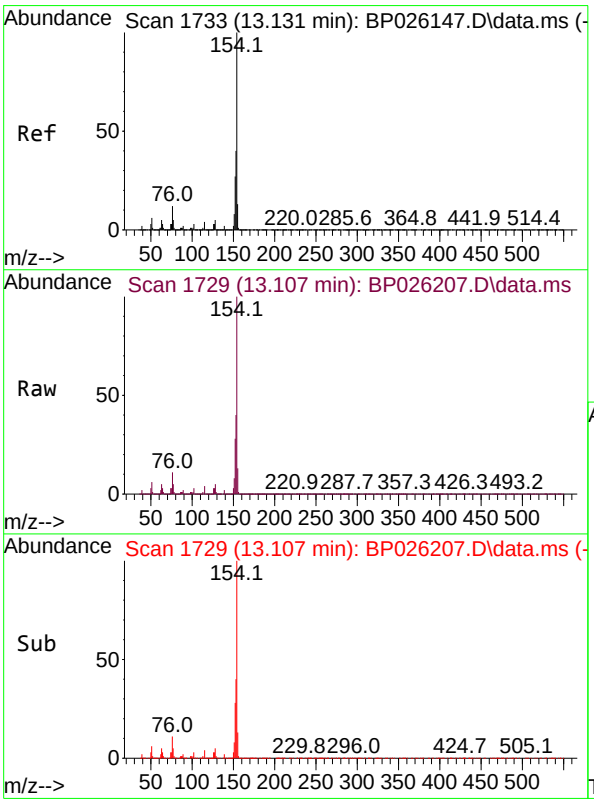
#45
2-Fluorobiphenyl
Concen: 81.152 ng
RT: 12.896 min Scan# 1
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3694101

Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.4
170	23.6	18.7	28.1

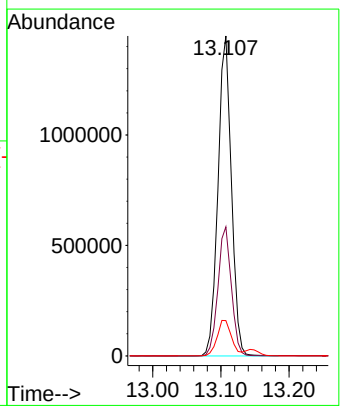


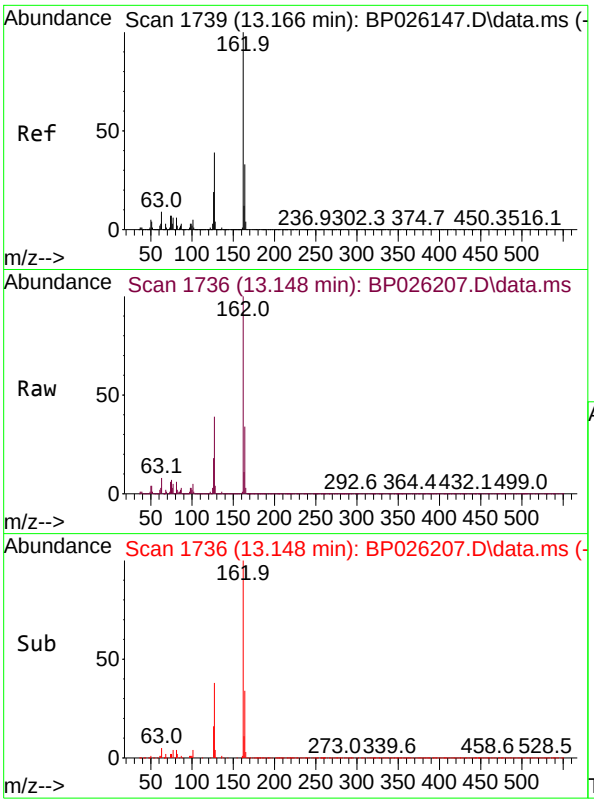


#46
1,1'-Biphenyl
Concen: 39.061 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:154 Resp: 1962285

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	11.0	0.0	32.3



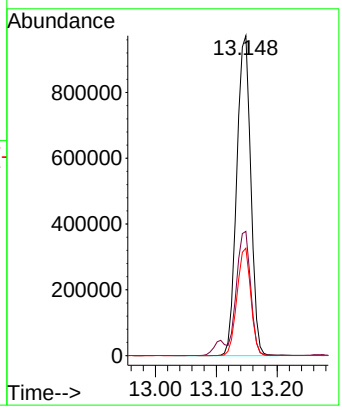


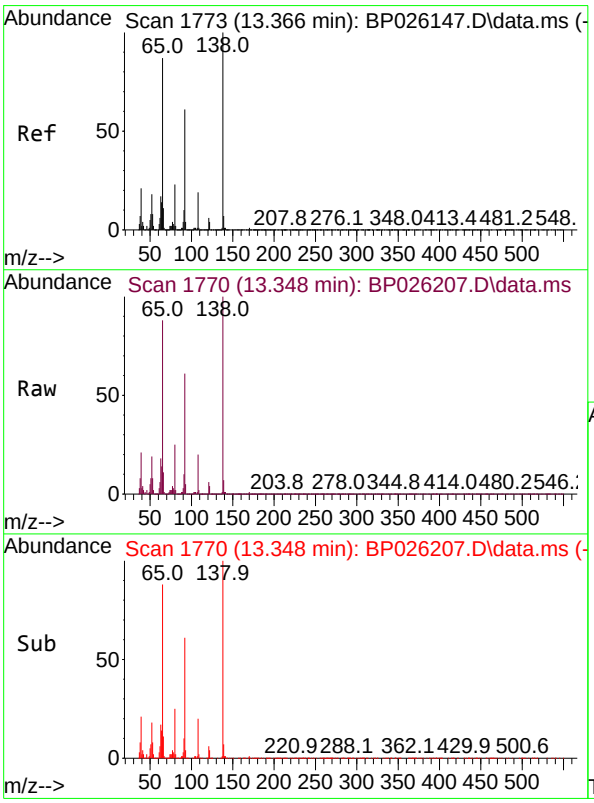
#47
2-Chloronaphthalene
Concen: 39.419 ng
RT: 13.148 min Scan# 1
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 1557171

Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.9	46.3
164	33.6	26.4	39.6

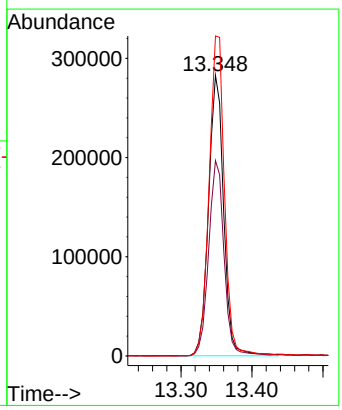


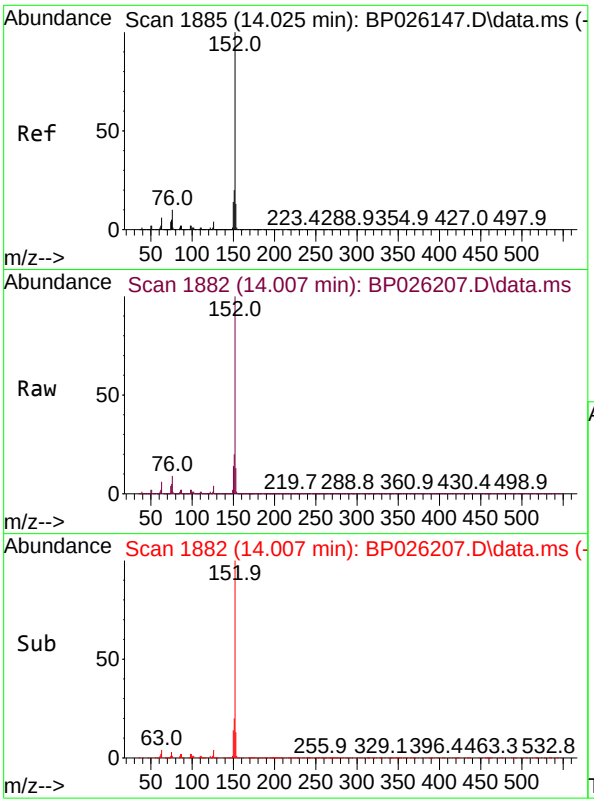


#48
2-Nitroaniline
Concen: 38.134 ng
RT: 13.348 min Scan# 1770
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion: 65 Resp: 418912

Ion	Ratio	Lower	Upper
65	100		
92	69.6	59.1	88.7
138	114.0	96.6	145.0



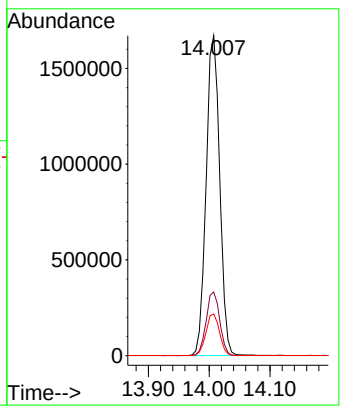


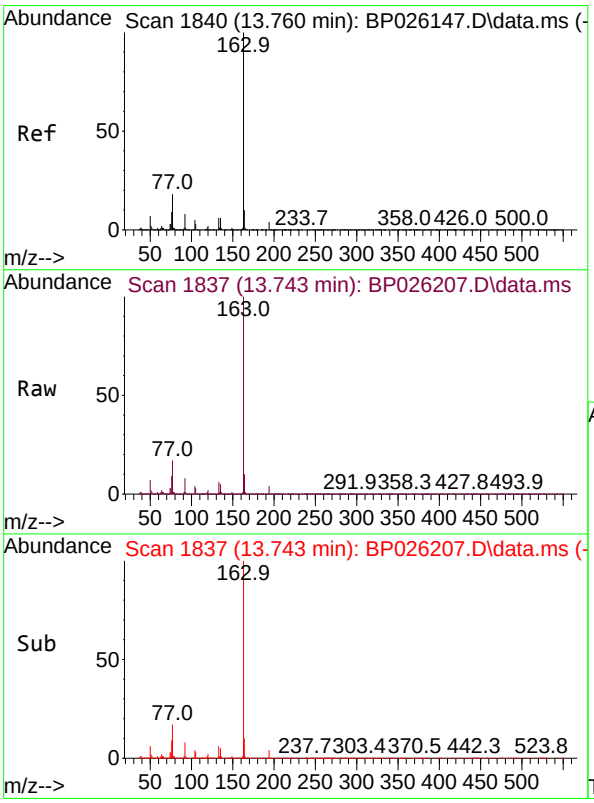
#49
Acenaphthylene
Concen: 39.697 ng
RT: 14.007 min Scan# 18
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 2586692

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.1	10.6	16.0

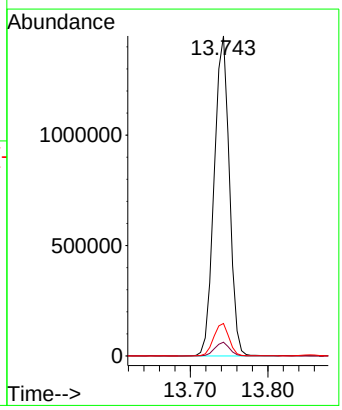


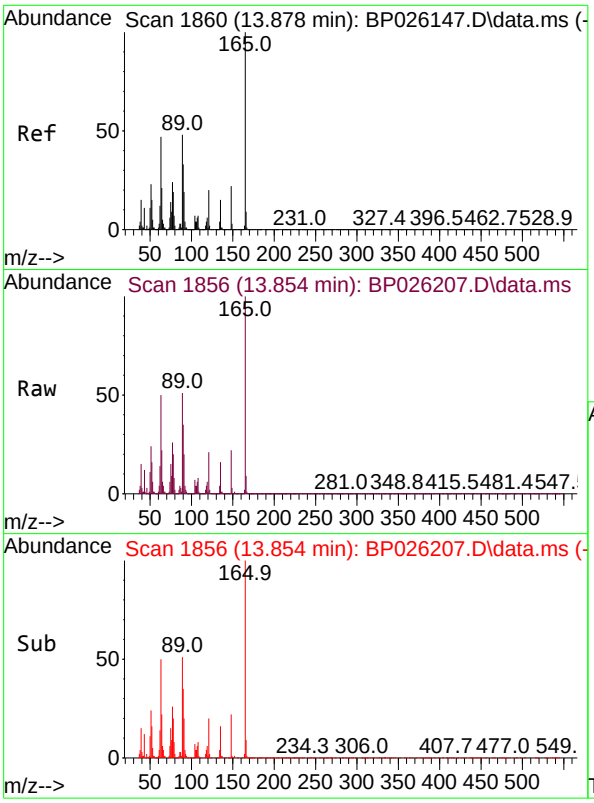


#50
Dimethylphthalate
Concen: 39.565 ng
RT: 13.743 min Scan# 1837
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:163 Resp: 1971490

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.1	8.2	12.2



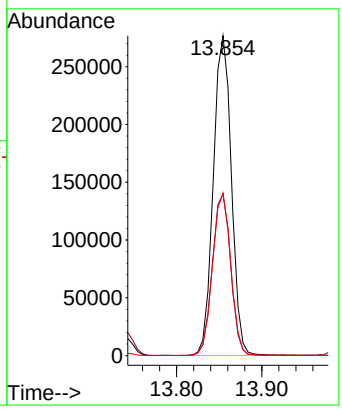


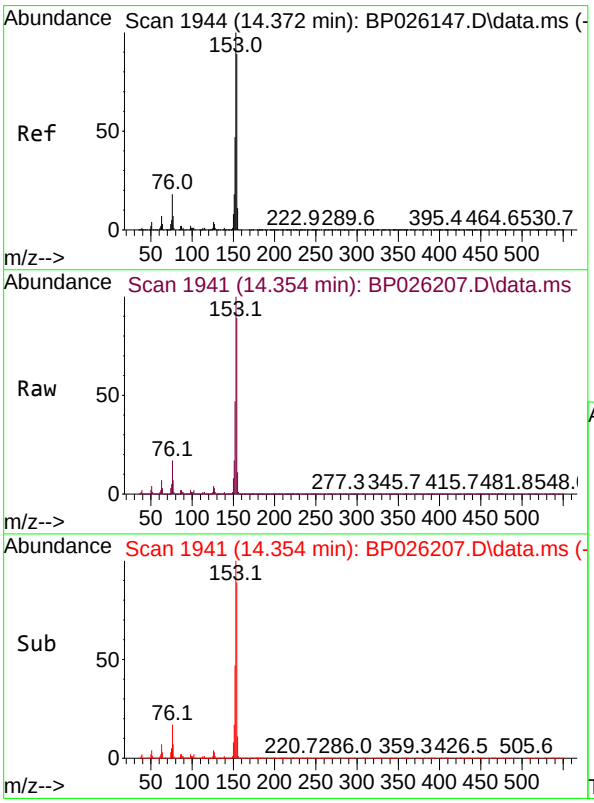
#51
2,6-Dinitrotoluene
Concen: 41.395 ng
RT: 13.854 min Scan# 18
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 408712

Ion	Ratio	Lower	Upper
165	100		
63	50.5	40.5	60.7
89	50.8	41.3	61.9

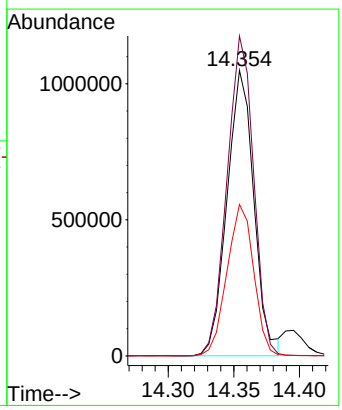


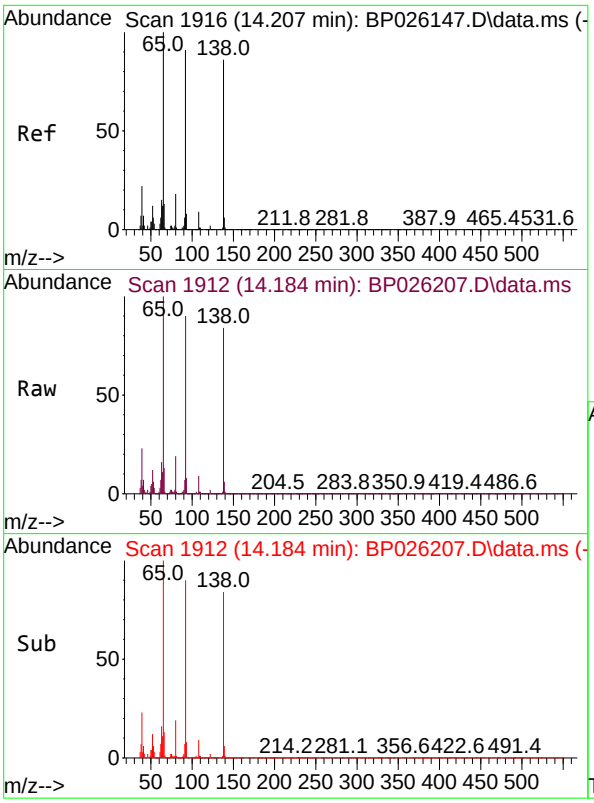


#52
Acenaphthene
Concen: 39.207 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:154 Resp: 1497172

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.7	136.1
152	53.0	42.8	64.2



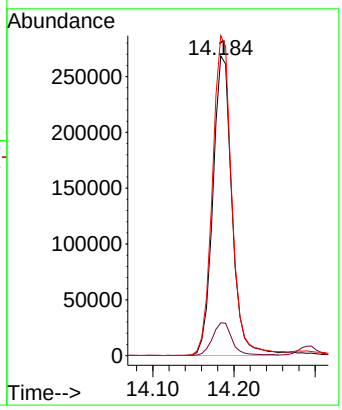


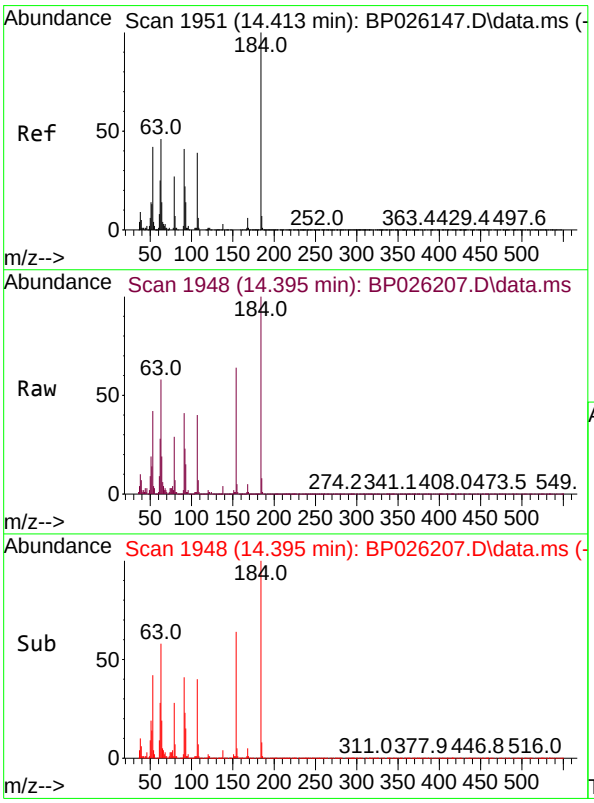
#53
3-Nitroaniline
Concen: 37.717 ng
RT: 14.184 min Scan# 19
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 438471

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.9	13.3
92	106.8	86.3	129.5

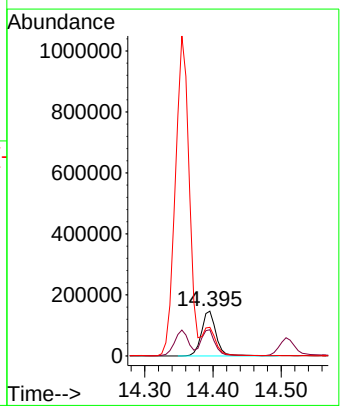


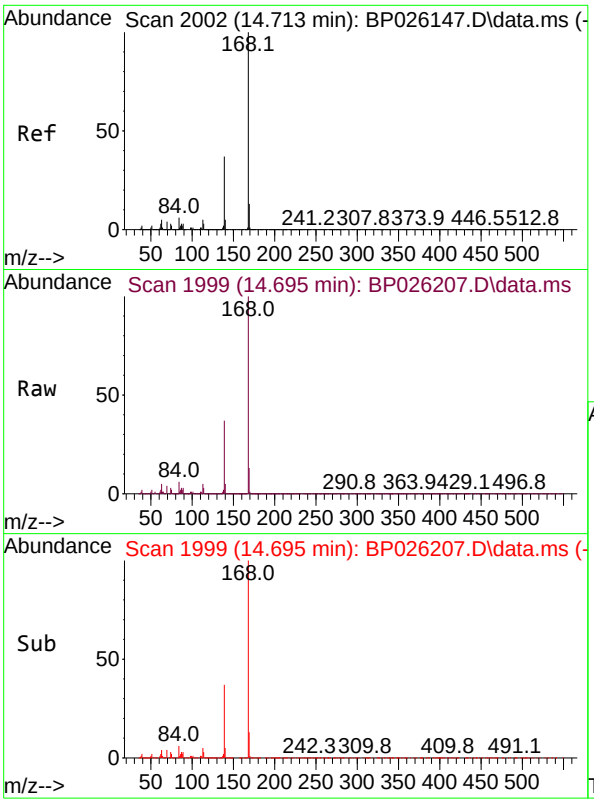


#54
2,4-Dinitrophenol
Concen: 36.442 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:184 Resp: 217199

Ion	Ratio	Lower	Upper
184	100		
63	58.5	43.1	64.7
154	64.1	49.5	74.3



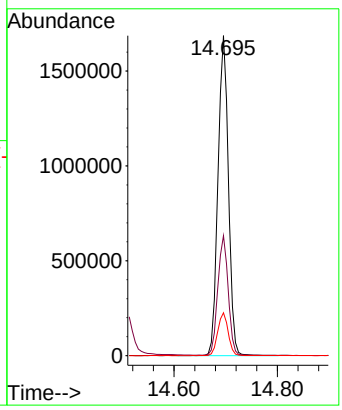


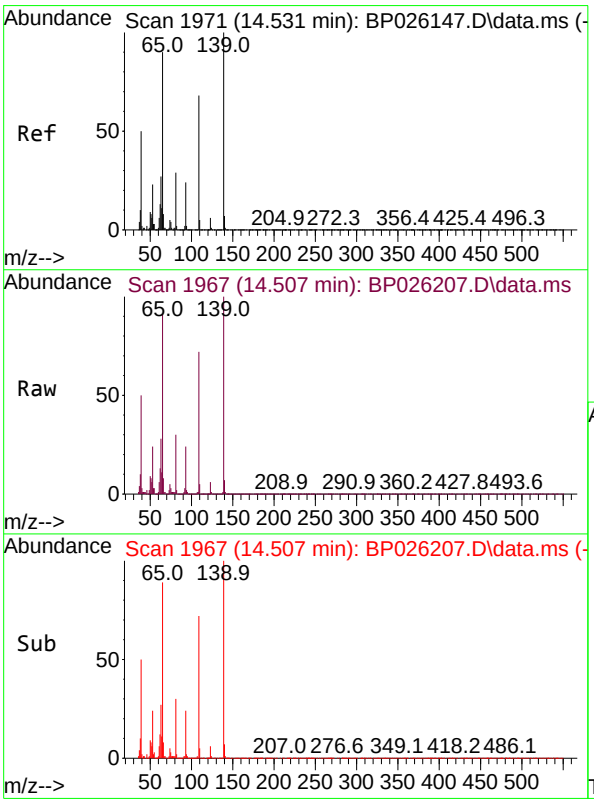
#55
Dibenzofuran
Concen: 40.218 ng
RT: 14.695 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 2378643

Ion	Ratio	Lower	Upper
168	100		
139	37.5	29.8	44.6
169	13.4	10.9	16.3

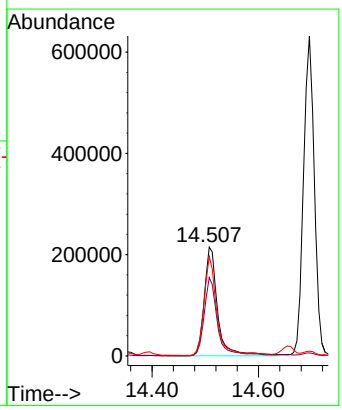


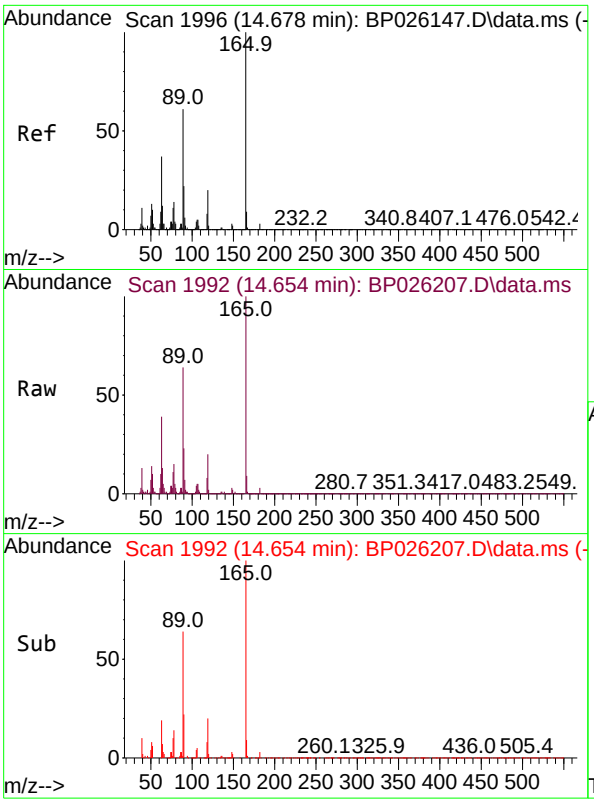


#56
4-Nitrophenol
Concen: 35.534 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:139 Resp: 373702

Ion	Ratio	Lower	Upper
139	100		
109	71.9	46.8	86.8
65	91.3	69.3	109.3



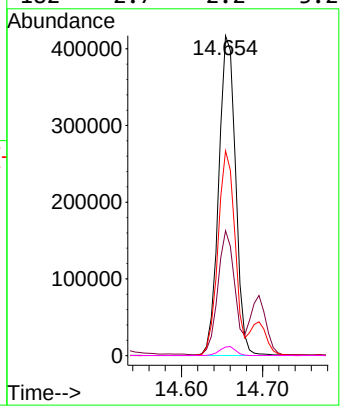


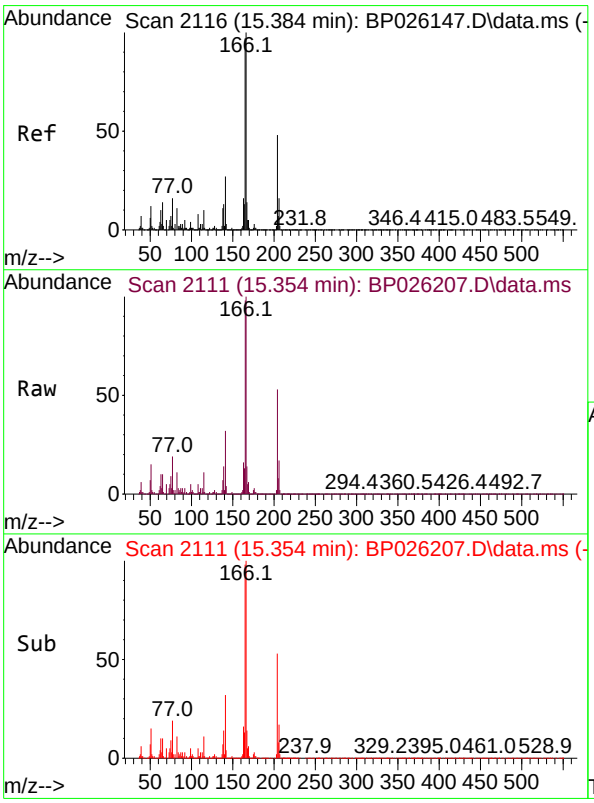
#57
2,4-Dinitrotoluene
Concen: 40.813 ng
RT: 14.654 min Scan# 19
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 601687

Ion	Ratio	Lower	Upper
165	100		
63	39.0	31.0	46.6
89	64.0	51.7	77.5
182	2.7	2.2	3.2

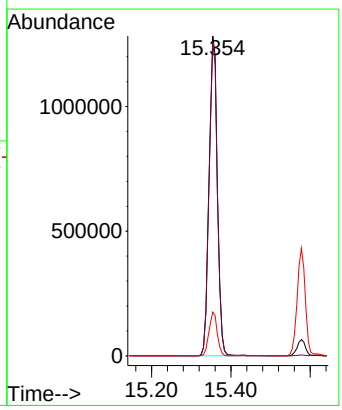


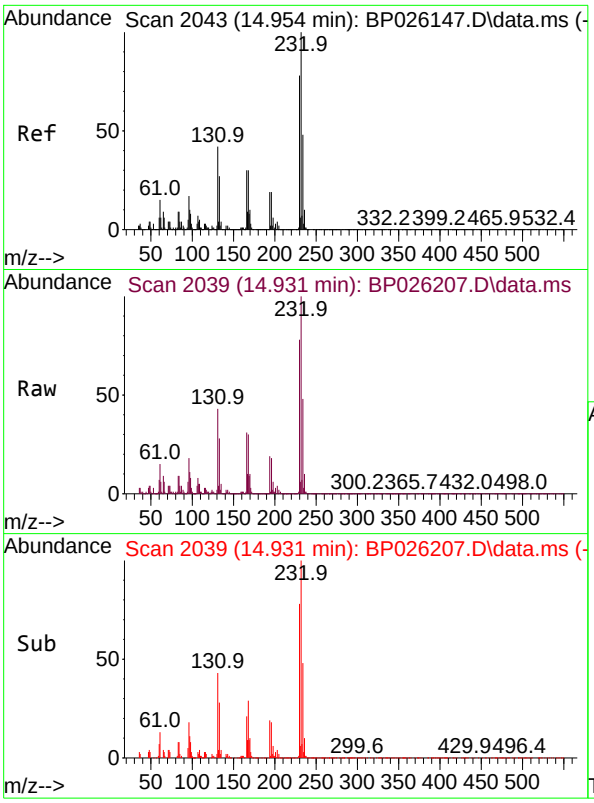


#58
Fluorene
Concen: 40.006 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:166 Resp: 1870208

Ion	Ratio	Lower	Upper
166	100		
165	97.9	77.9	116.9
167	13.7	11.0	16.4



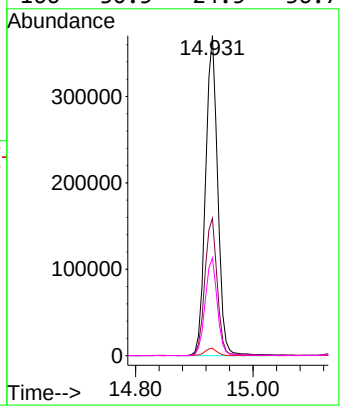


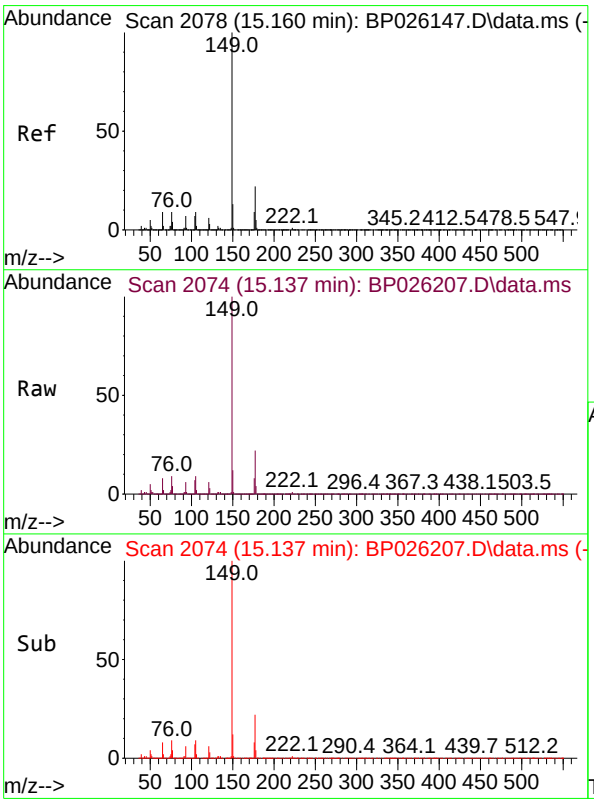
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.699 ng
RT: 14.931 min Scan# 20
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 533013

Ion	Ratio	Lower	Upper
232	100		
131	43.6	34.8	52.2
130	2.3	1.8	2.8
166	30.5	24.5	36.7

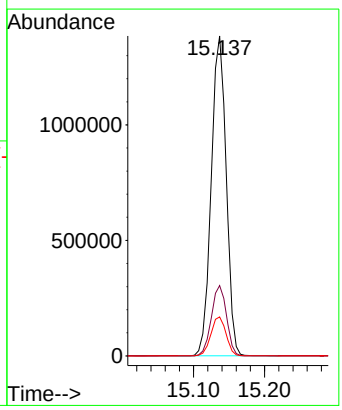


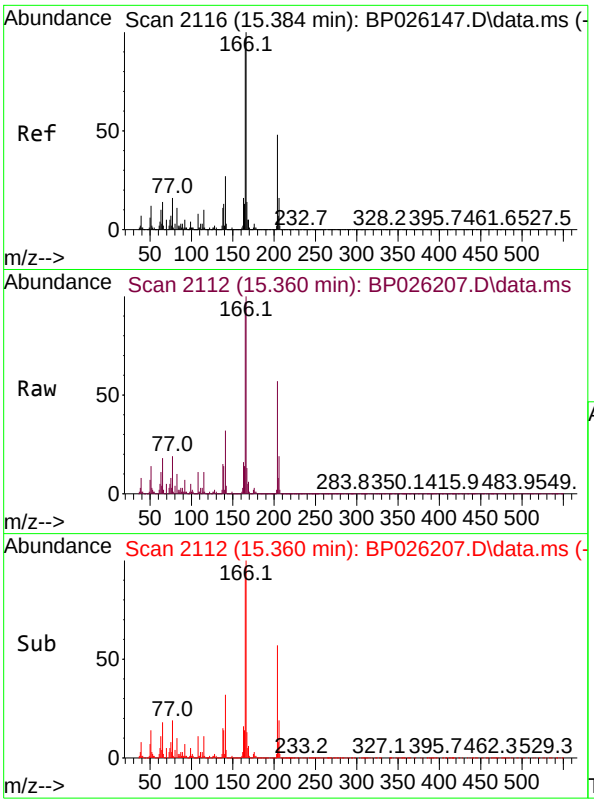


#60
Diethylphthalate
Concen: 40.491 ng
RT: 15.137 min Scan# 2074
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:149 Resp: 2032477

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	12.2	9.9	14.9



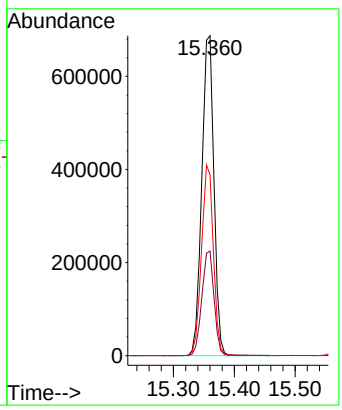


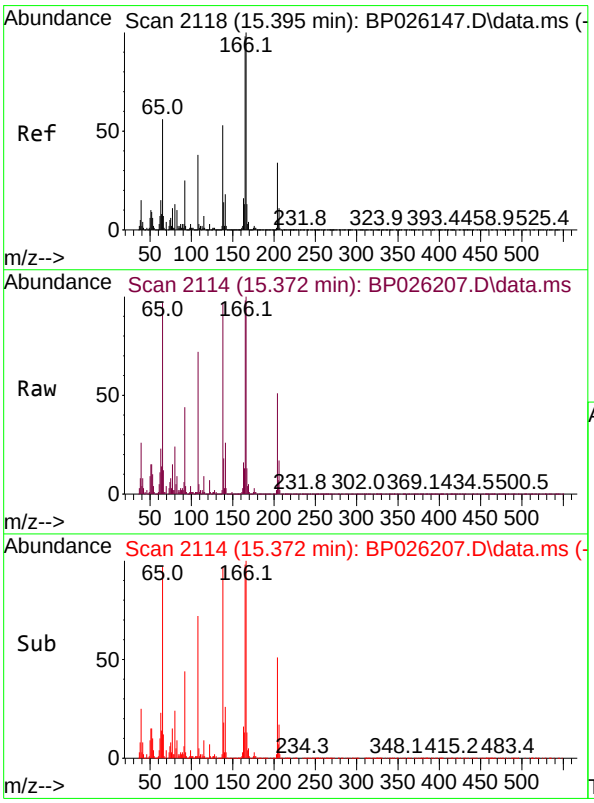
#61
4-Chlorophenyl-phenylether
Concen: 40.834 ng
RT: 15.360 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 949794

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.2	39.2
141	56.5	48.1	72.1

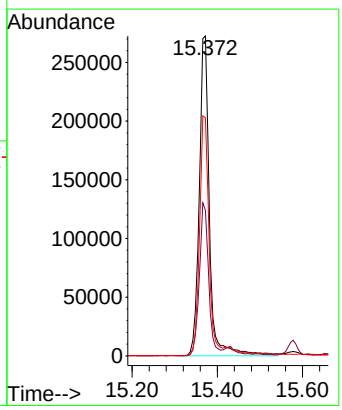


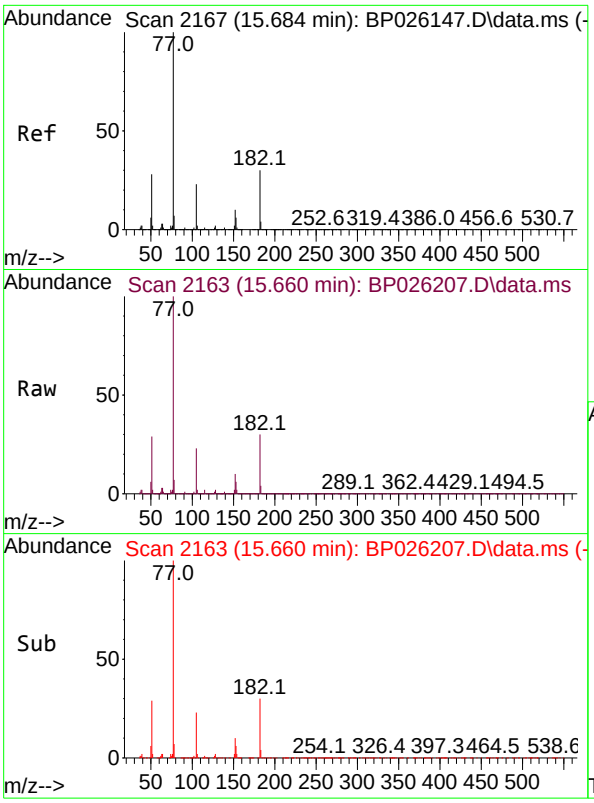


#62
4-Nitroaniline
Concen: 37.537 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:138 Resp: 453139

Ion	Ratio	Lower	Upper
138	100		
92	45.5	27.5	67.5
108	74.4	51.1	91.1



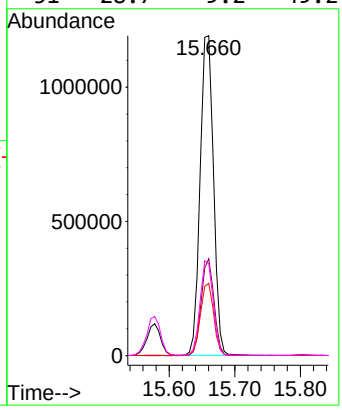


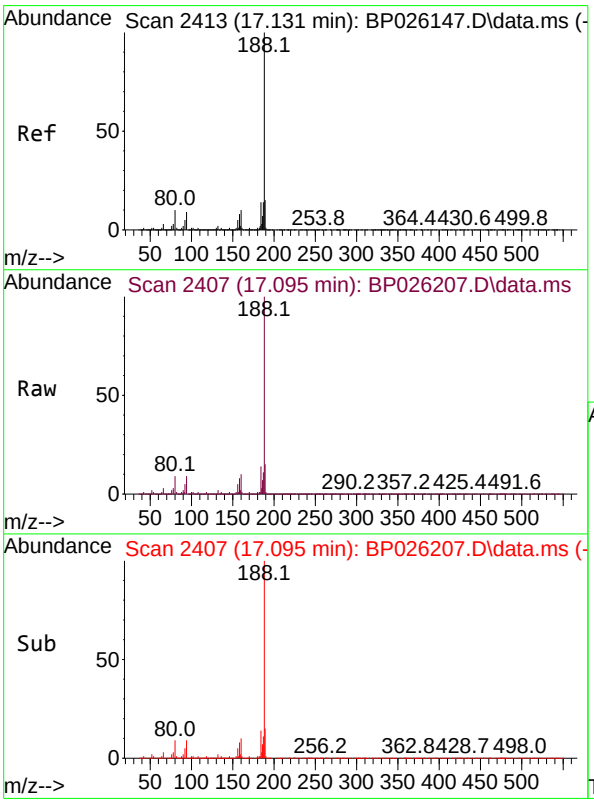
#63
Azobenzene
Concen: 39.747 ng
RT: 15.660 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1682281

Ion	Ratio	Lower	Upper
77	100		
182	30.3	8.8	48.8
105	22.6	2.6	42.6
51	28.7	9.2	49.2

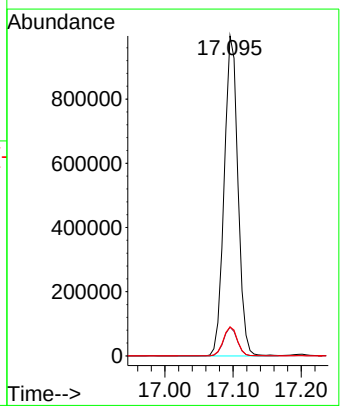


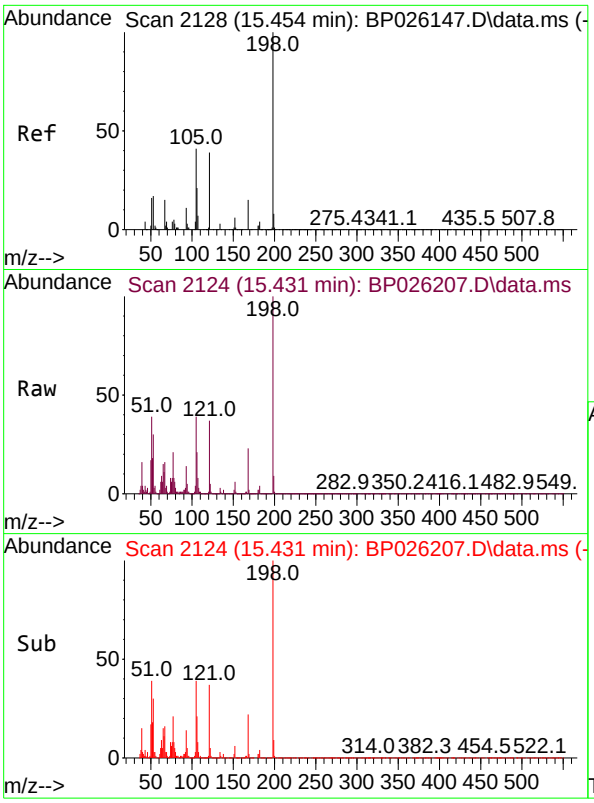


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:188 Resp: 1386120

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	9.1	8.2	12.2



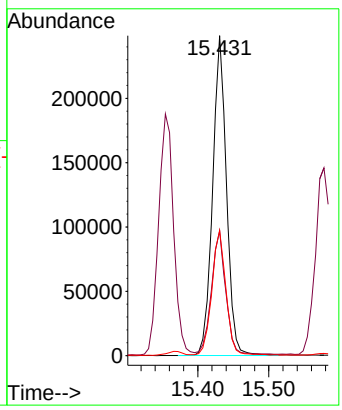


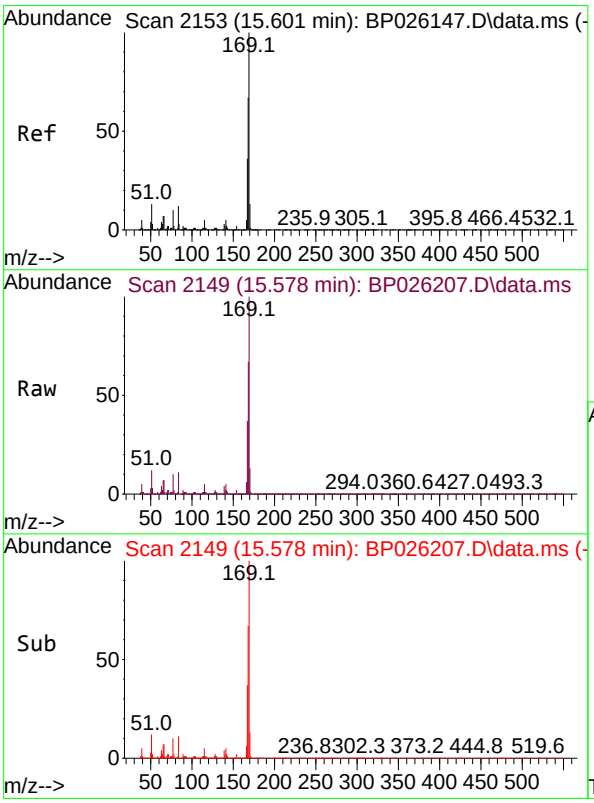
#65
4,6-Dinitro-2-methylphenol
Concen: 38.420 ng
RT: 15.431 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 338319

Ion	Ratio	Lower	Upper
198	100		
51	39.0	18.4	58.4
105	39.1	18.5	58.5

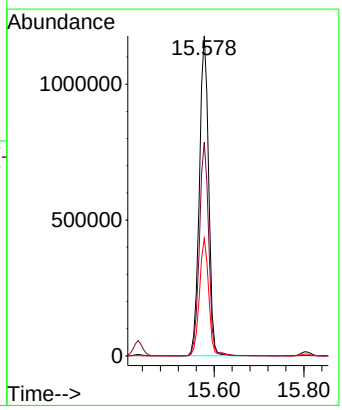


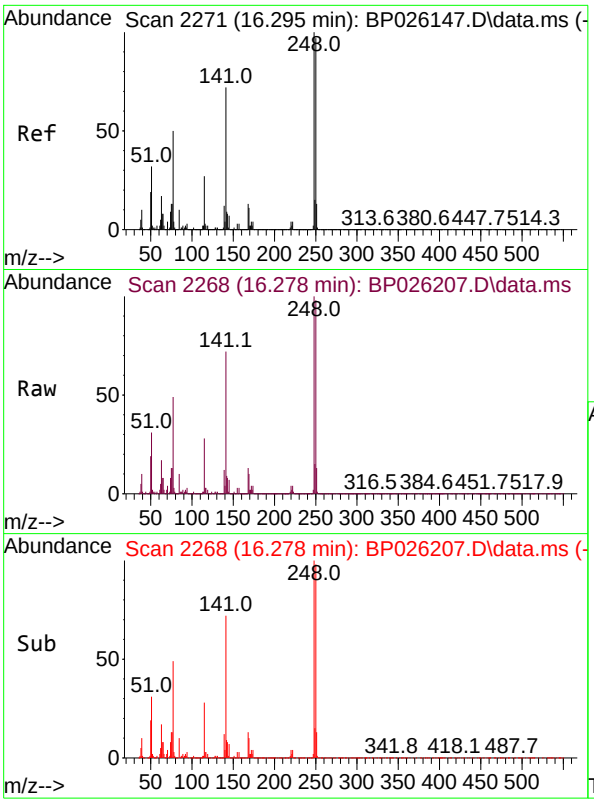


#66
n-Nitrosodiphenylamine
Concen: 39.239 ng
RT: 15.578 min Scan# 2149
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:169 Resp: 1682507

Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.1	79.7
167	36.7	28.9	43.3



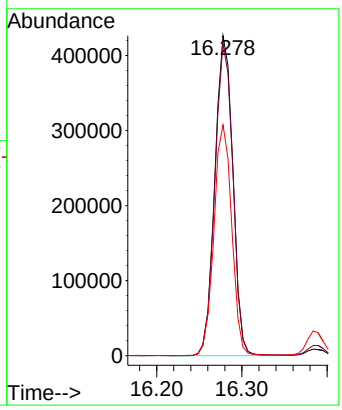


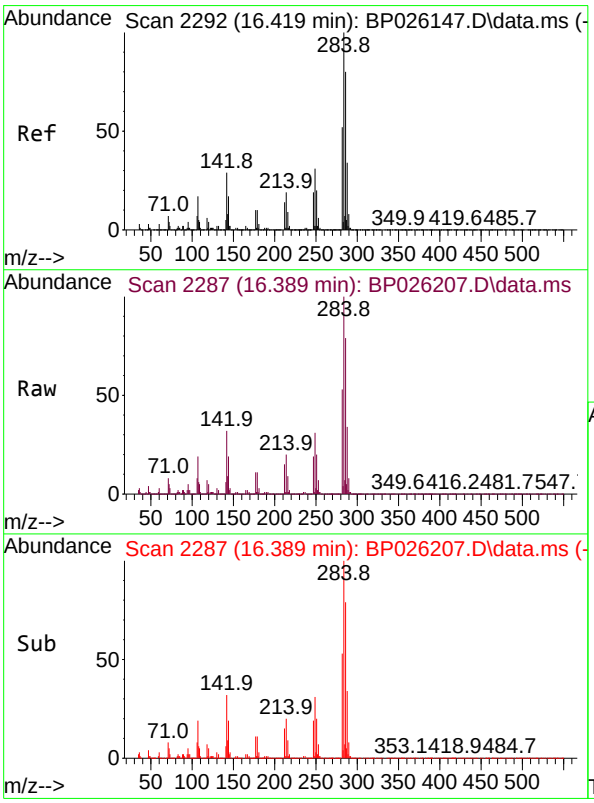
#67
4-Bromophenyl-phenylether
Concen: 40.619 ng
RT: 16.278 min Scan# 2
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 623532

Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.8	116.6
141	72.1	55.4	83.0

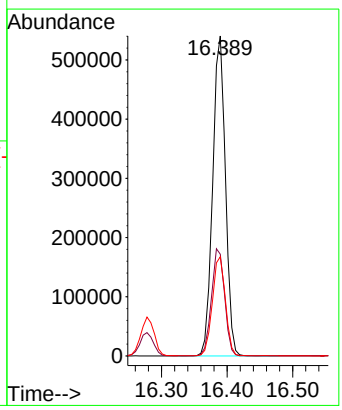


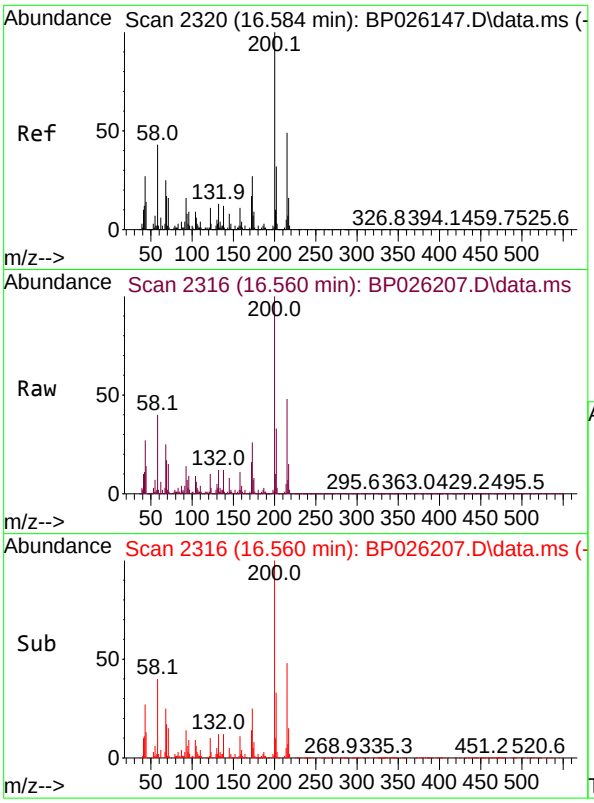


#68
Hexachlorobenzene
Concen: 41.070 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:284 Resp: 731570

Ion	Ratio	Lower	Upper
284	100		
142	31.8	28.0	42.0
249	31.0	25.0	37.4



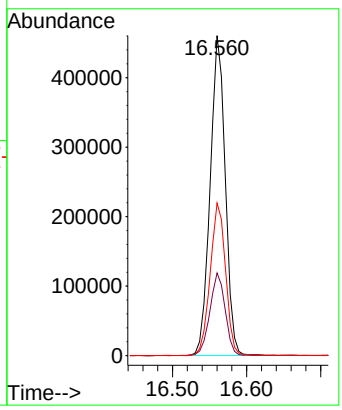


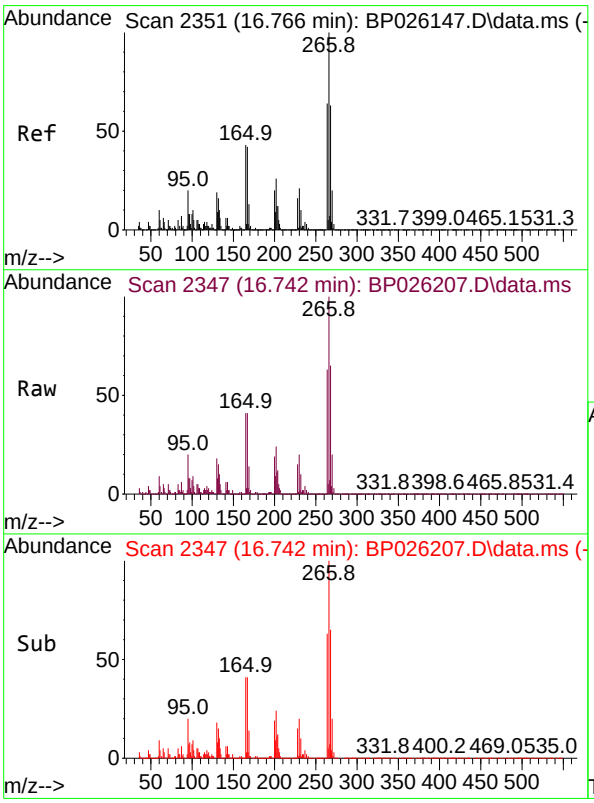
#69
Atrazine
Concen: 40.473 ng
RT: 16.560 min Scan# 2
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 654402

Ion	Ratio	Lower	Upper
200	100		
173	25.8	6.7	46.7
215	47.7	27.4	67.4

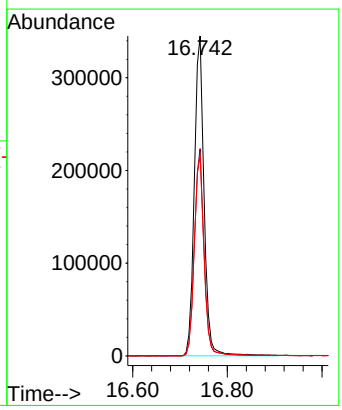


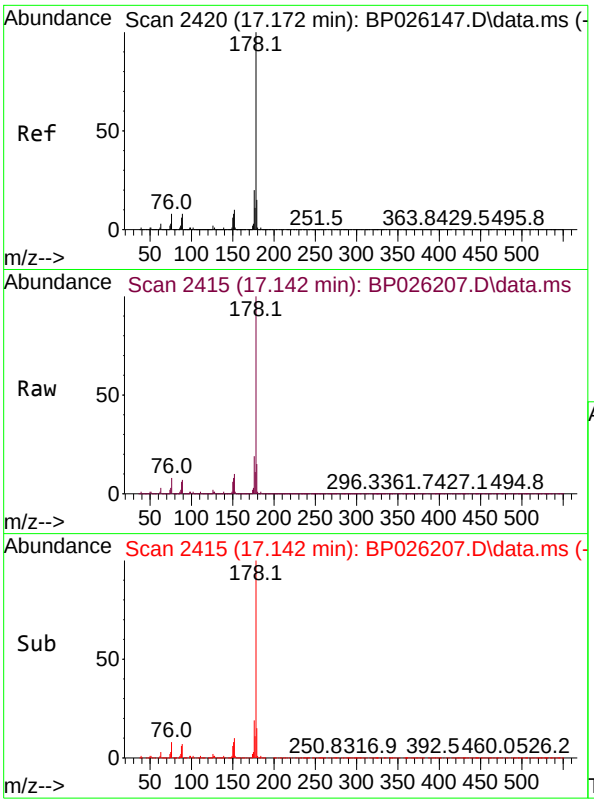


#70
Pentachlorophenol
Concen: 39.732 ng
RT: 16.742 min Scan# 2347
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:266 Resp: 495078

Ion	Ratio	Lower	Upper
266	100		
268	64.8	51.0	76.4
264	62.7	50.2	75.2



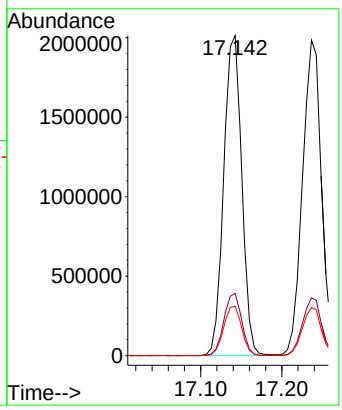


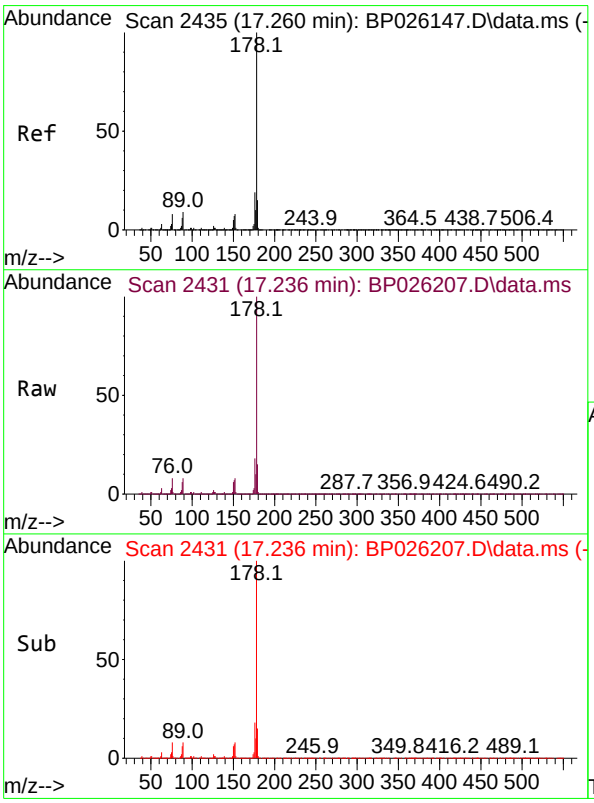
#71
Phenanthrene
Concen: 39.741 ng
RT: 17.142 min Scan# 24
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3103078

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.4	12.4	18.6

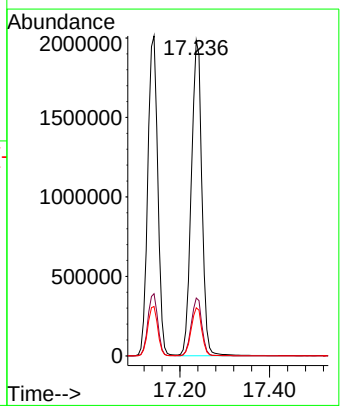


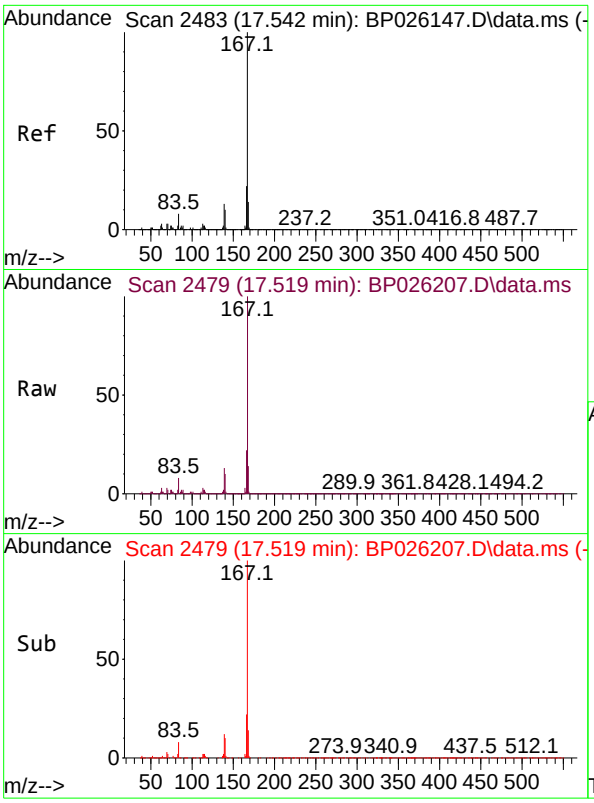


#72
Anthracene
Concen: 40.636 ng
RT: 17.236 min Scan# 2431
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:178 Resp: 3236290

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.8	22.2
179	15.2	12.2	18.4



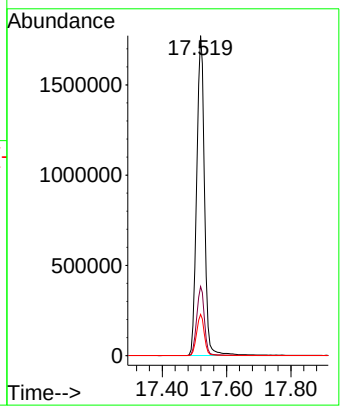


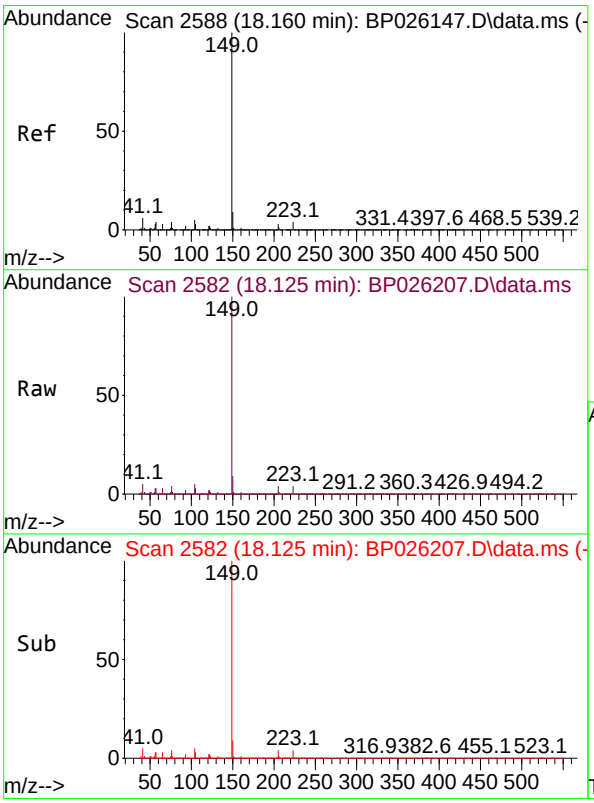
#73
Carbazole
Concen: 39.676 ng
RT: 17.519 min Scan# 24
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 3001177

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	12.9	10.2	15.4

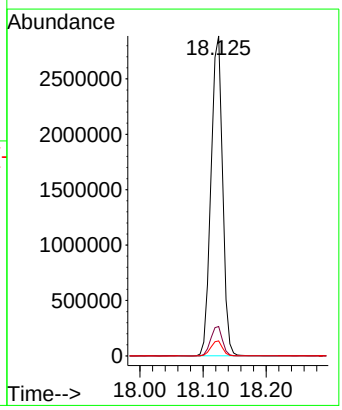


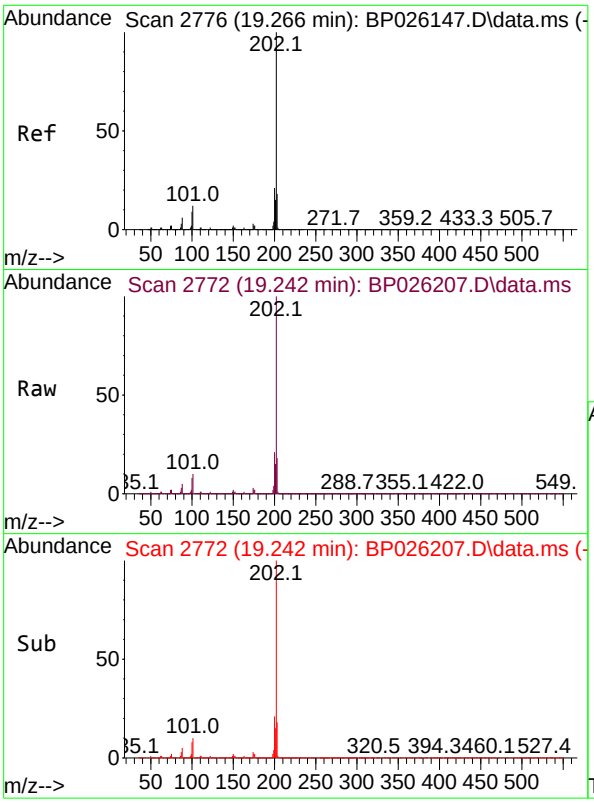


#74
Di-n-butylphthalate
Concen: 41.156 ng
RT: 18.125 min Scan# 2582
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:149 Resp: 3690709

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.7	3.6	5.4



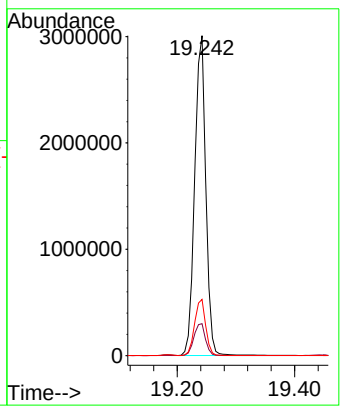


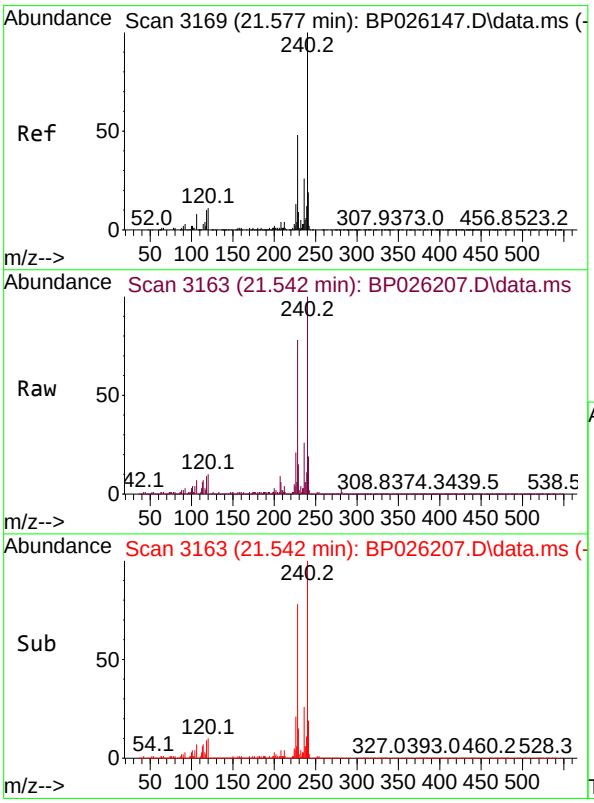
#75
Fluoranthene
Concen: 41.429 ng
RT: 19.242 min Scan# 2
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 3930397

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	31.2
203	17.6	0.0	37.7

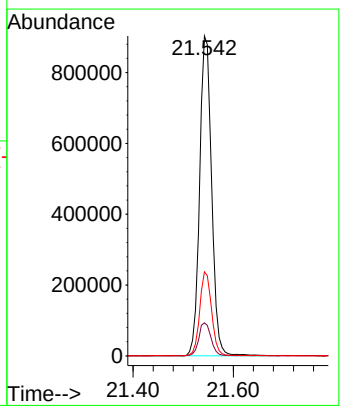


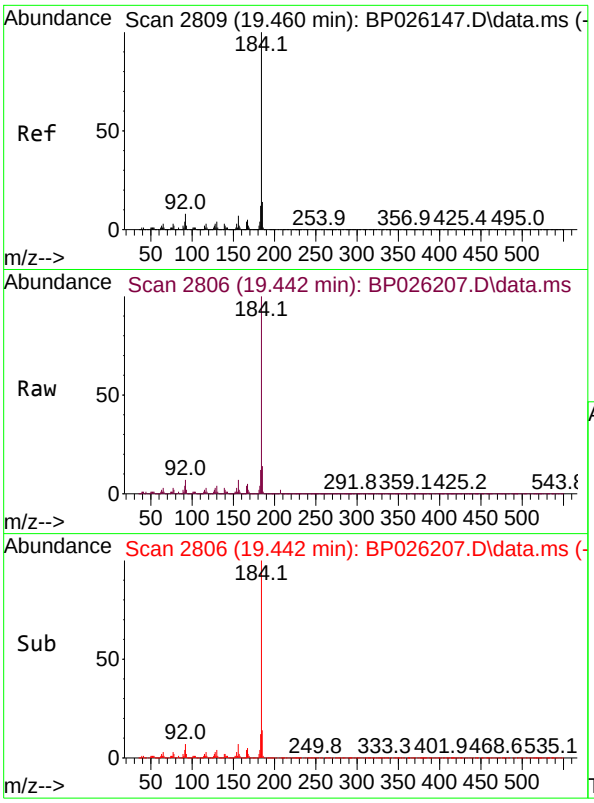


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:240 Resp: 1503999

Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.0	13.4
236	26.3	20.4	30.6



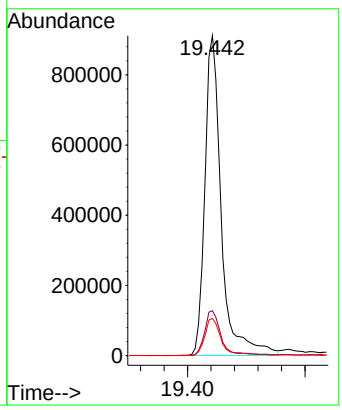


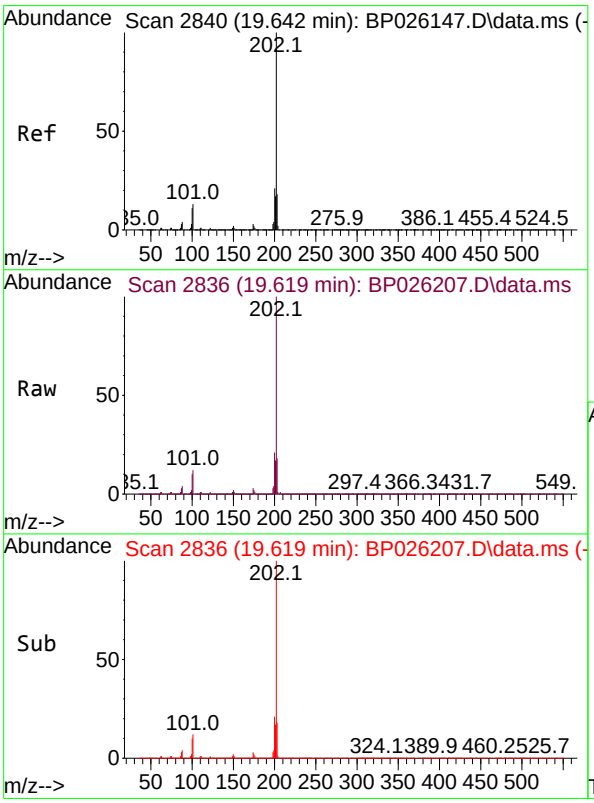
#77
Benzidine
Concen: 37.124 ng
RT: 19.442 min Scan# 28
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1771939

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.3	16.9
183	11.6	9.0	13.6

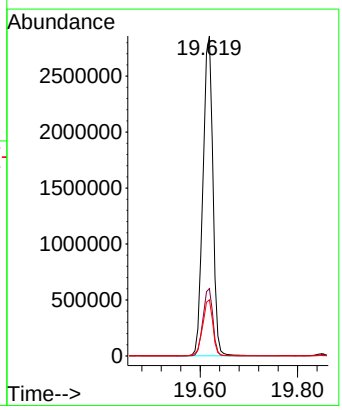


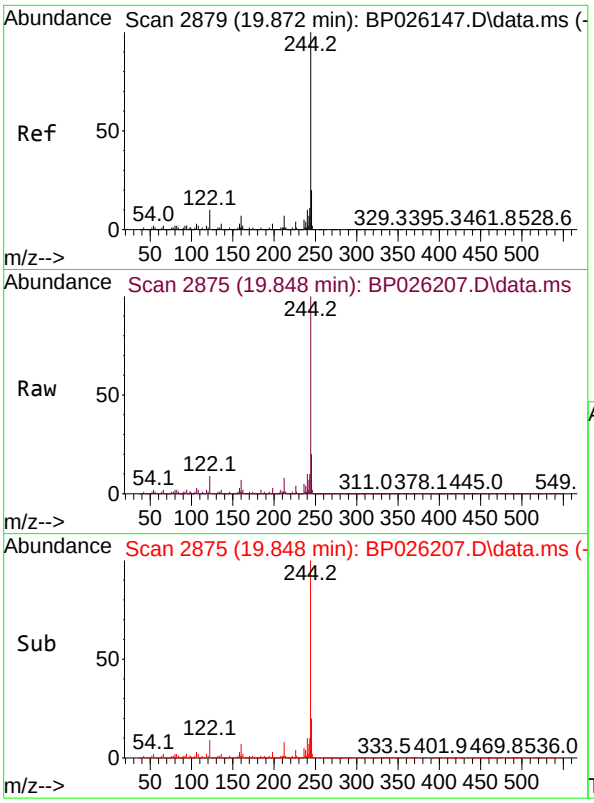


#78
Pyrene
Concen: 41.020 ng
RT: 19.619 min Scan# 2836
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:202 Resp: 4045119

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.5	13.8	20.8



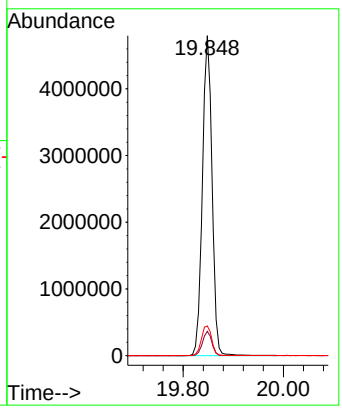


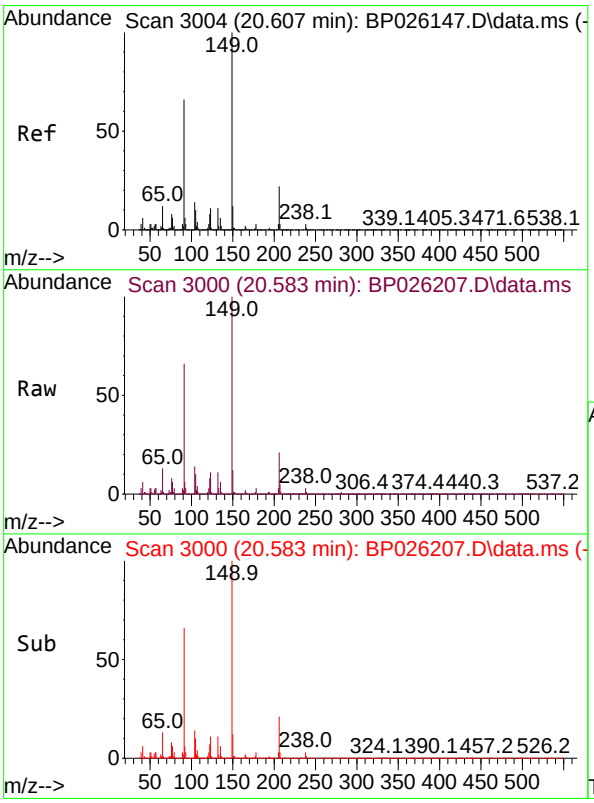
#79
Terphenyl-d14
Concen: 86.877 ng
RT: 19.848 min Scan# 28
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 6408016

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	9.3	8.2	12.2

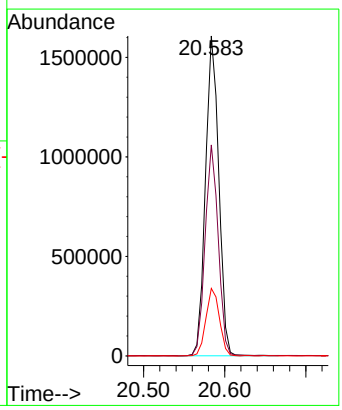


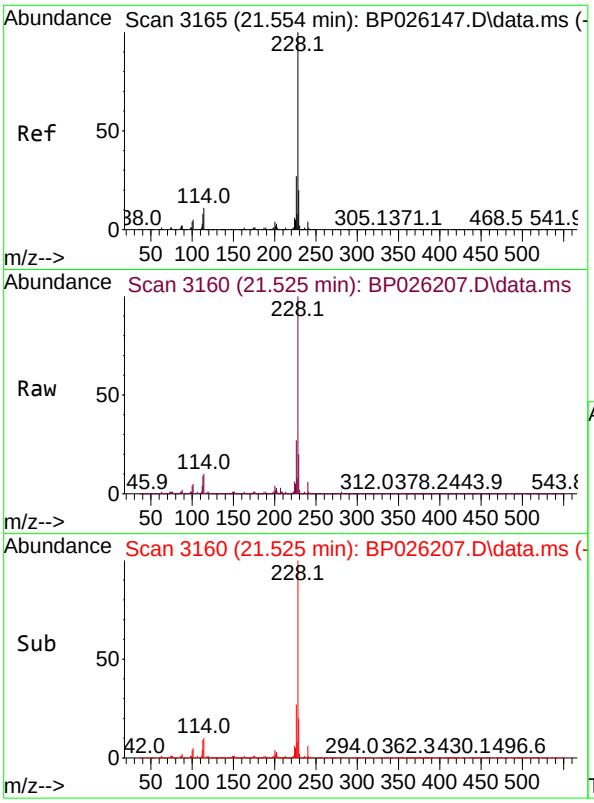


#80
Butylbenzylphthalate
Concen: 42.275 ng
RT: 20.583 min Scan# 3000
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:149 Resp: 1835923

Ion	Ratio	Lower	Upper
149	100		
91	65.9	52.6	79.0
206	21.1	16.9	25.3



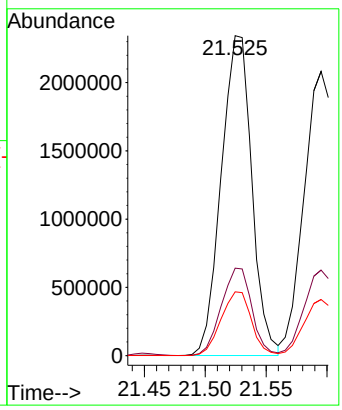


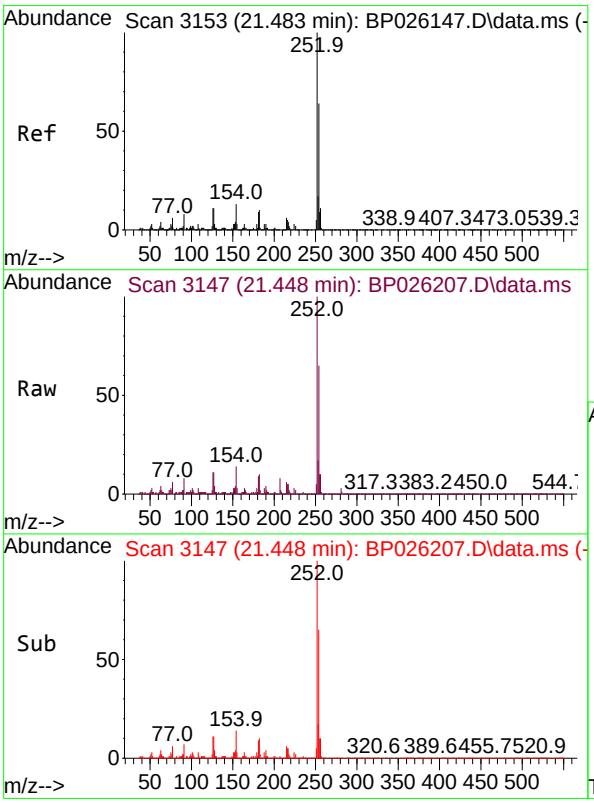
#81
Benzo(a)anthracene
Concen: 39.698 ng
RT: 21.525 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 4100568

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.9	15.9	23.9

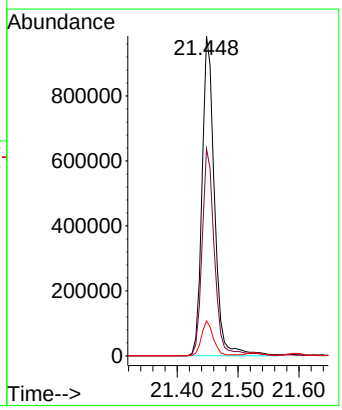


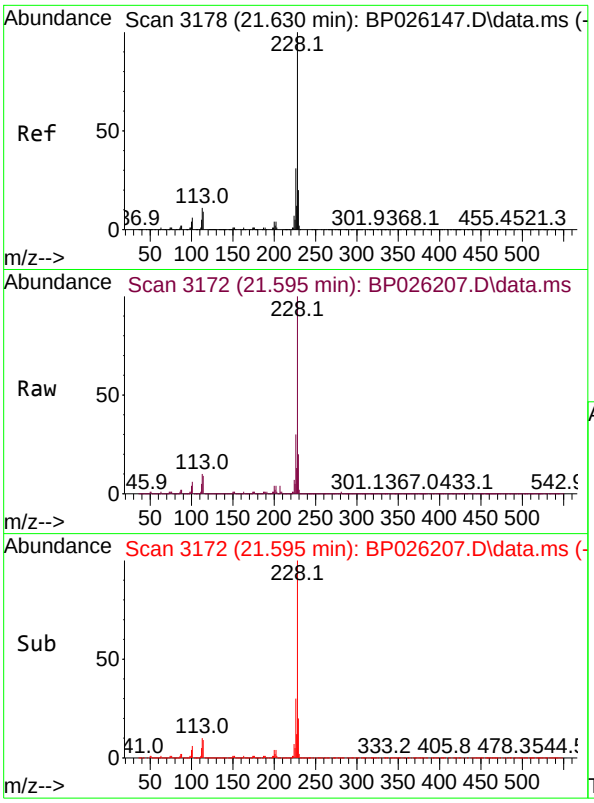


#82
3,3'-Dichlorobenzidine
Concen: 37.103 ng
RT: 21.448 min Scan# 3147
Delta R.T. -0.041 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:252 Resp: 1393694

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.2	76.8
126	10.9	8.2	12.4



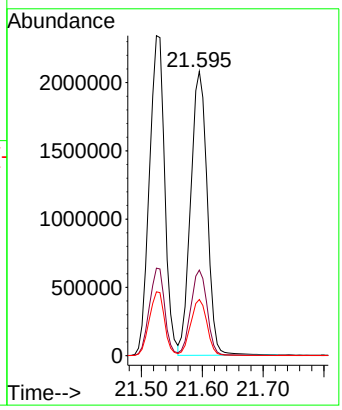


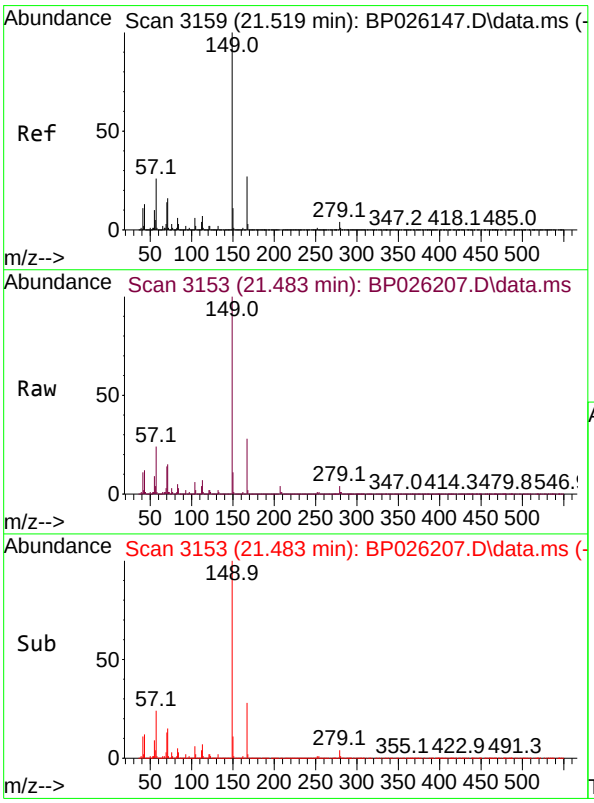
#83
Chrysene
Concen: 40.245 ng
RT: 21.595 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3917699

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.8	15.9	23.9

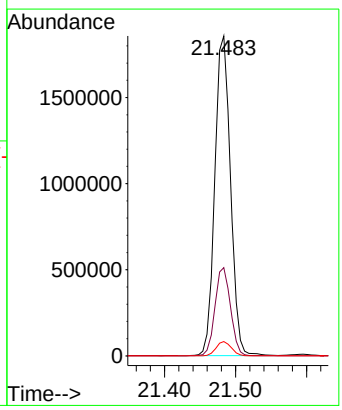


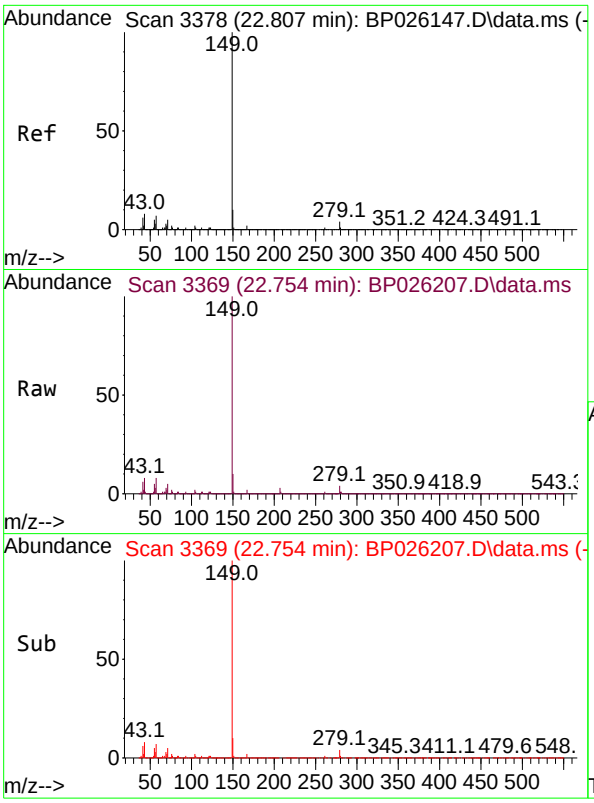


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.400 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.035 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:149 Resp: 2853181

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.5	3.3	4.9



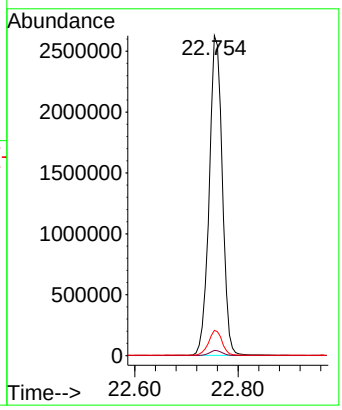


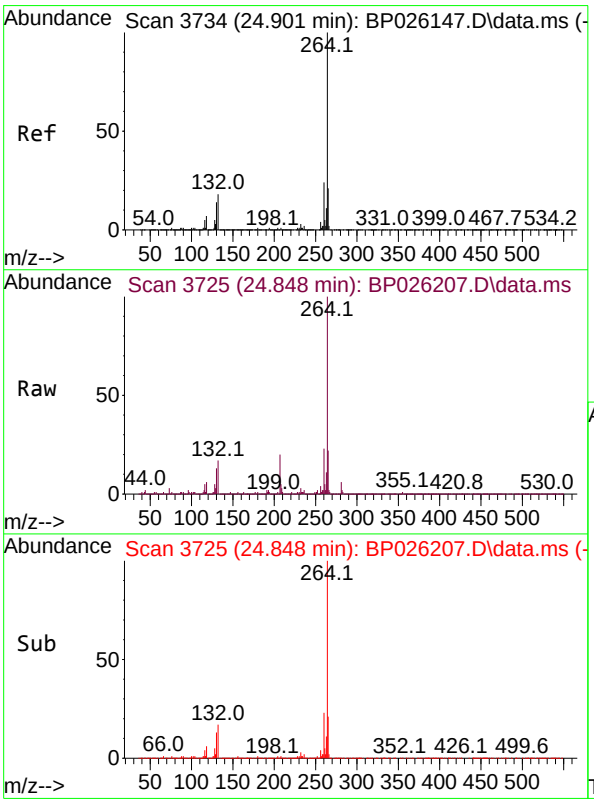
#85
Di-n-octyl phthalate
Concen: 40.254 ng
RT: 22.754 min Scan# 3
Delta R.T. -0.053 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 4627352

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	6.6	10.0

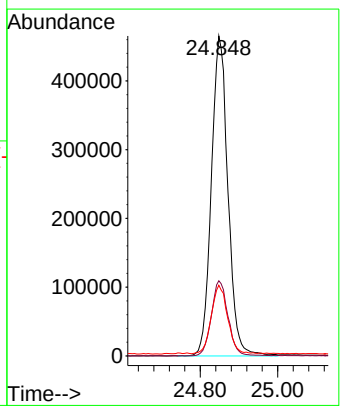


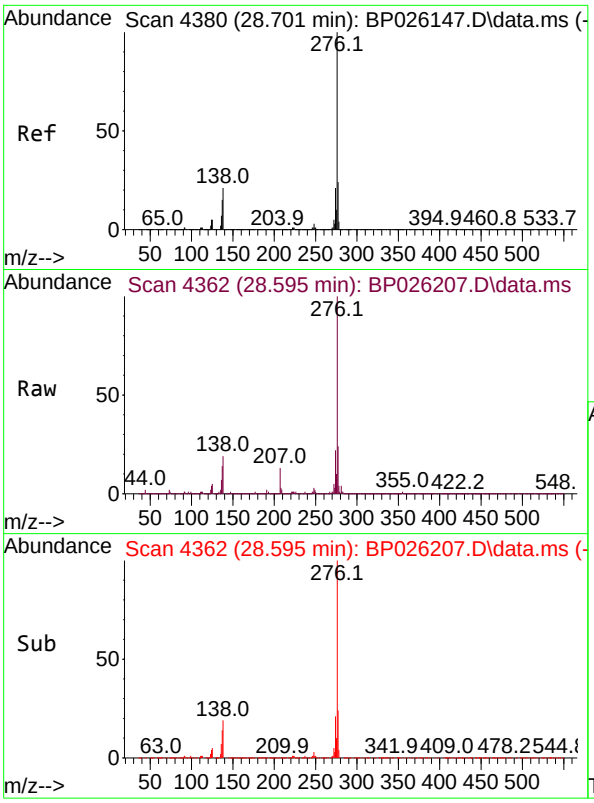


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.848 min Scan# 3725
Delta R.T. -0.059 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:264 Resp: 1384242

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	22.1	17.5	26.3



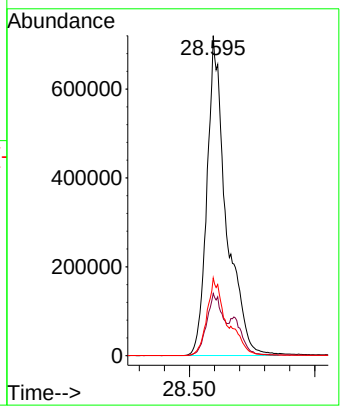


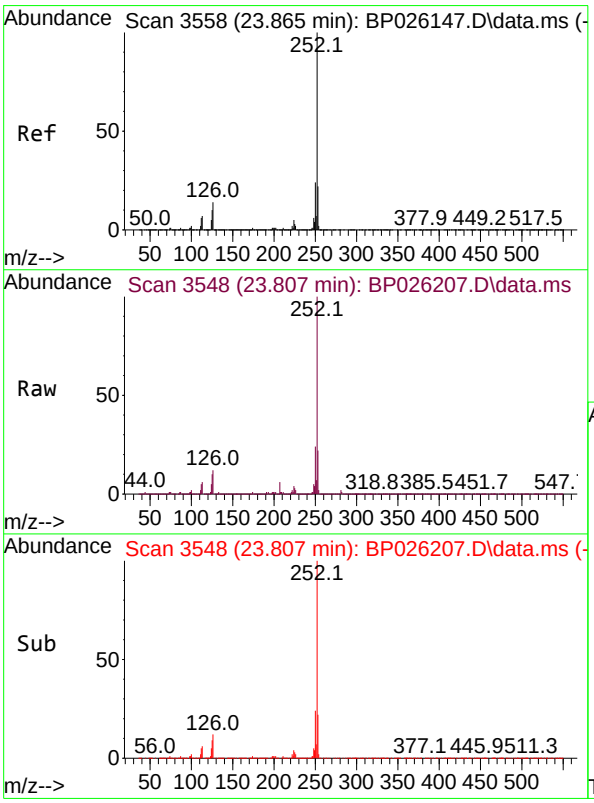
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.972 ng
RT: 28.595 min Scan# 4
Delta R.T. -0.112 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 3838210

Ion	Ratio	Lower	Upper
276	100		
138	16.5	13.8	20.8
277	25.2	16.7	25.1#

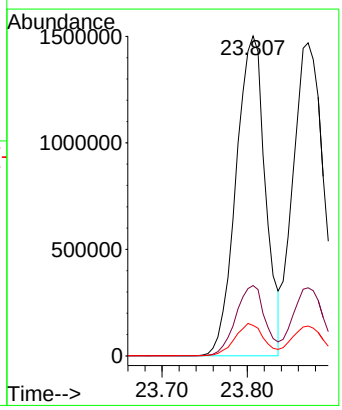


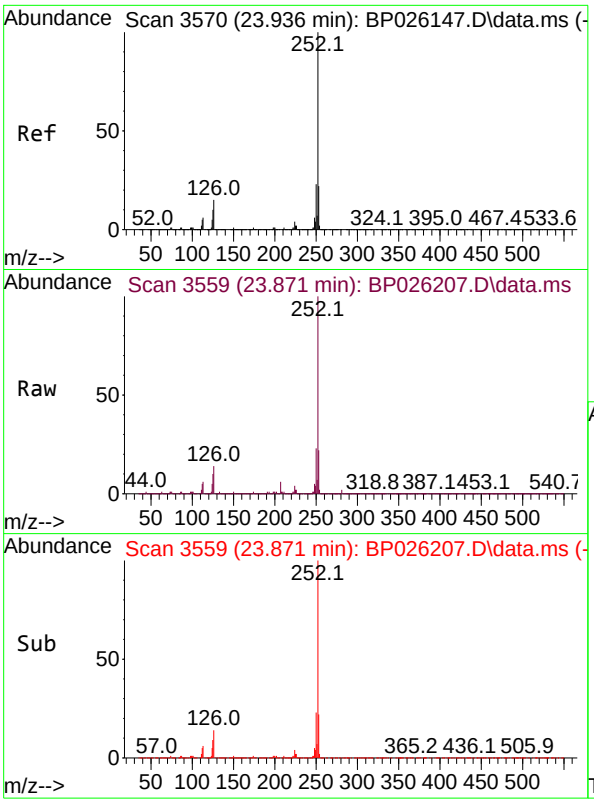


#88
Benzo(b)fluoranthene
Concen: 42.607 ng
RT: 23.807 min Scan# 3548
Delta R.T. -0.059 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:252 Resp: 3591691

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.5	8.2	12.4



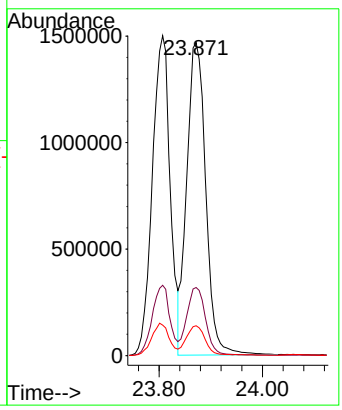


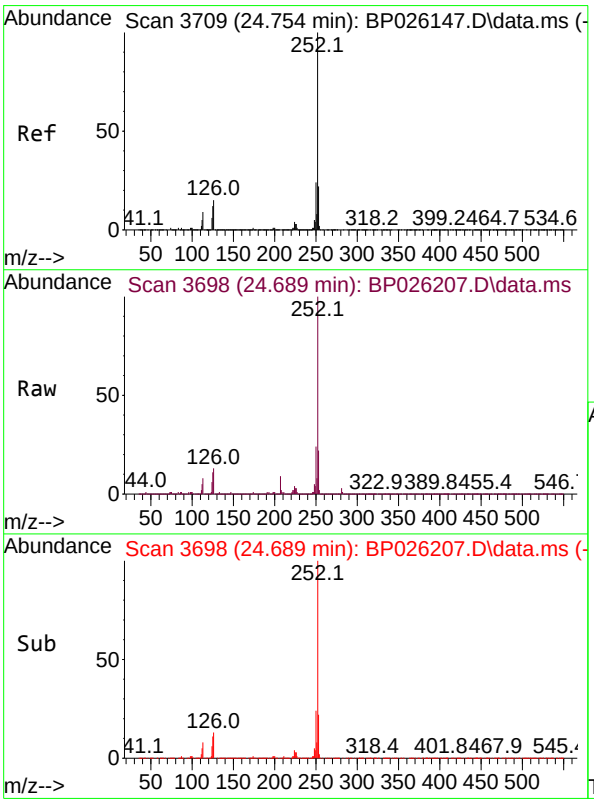
#89
Benzo(k)fluoranthene
Concen: 44.379 ng
RT: 23.871 min Scan# 3
Delta R.T. -0.064 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3736641

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	9.5	7.5	11.3

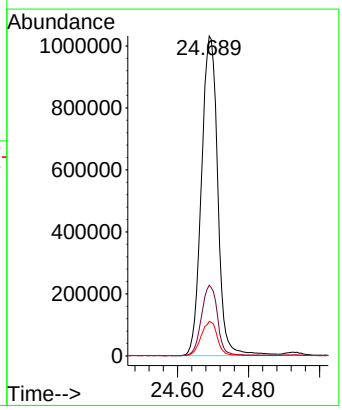


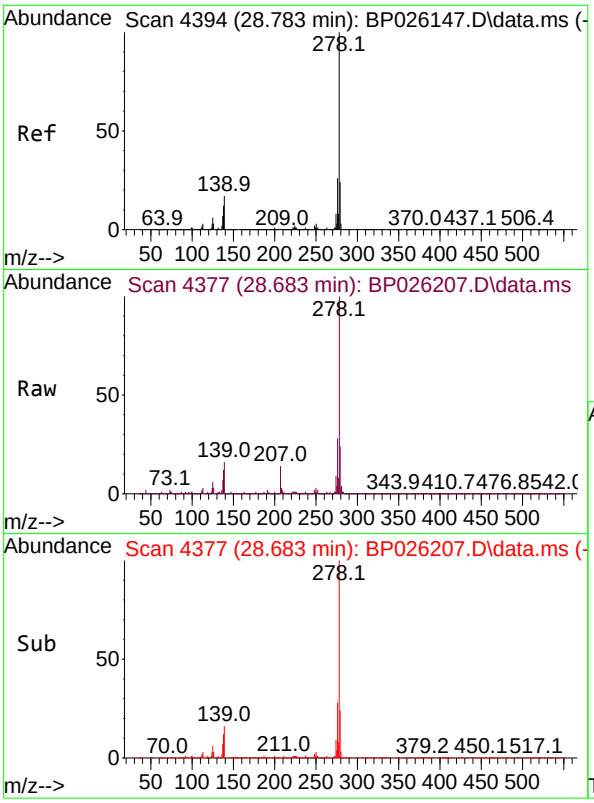


#90
Benzo(a)pyrene
Concen: 40.888 ng
RT: 24.689 min Scan# 3698
Delta R.T. -0.064 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:252 Resp: 3264877

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	10.8	9.0	13.6



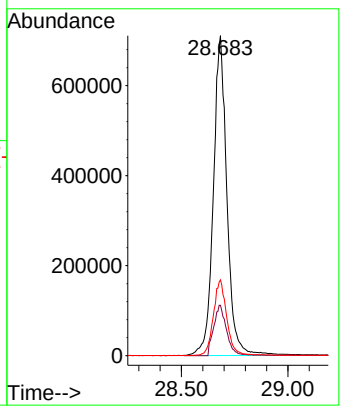


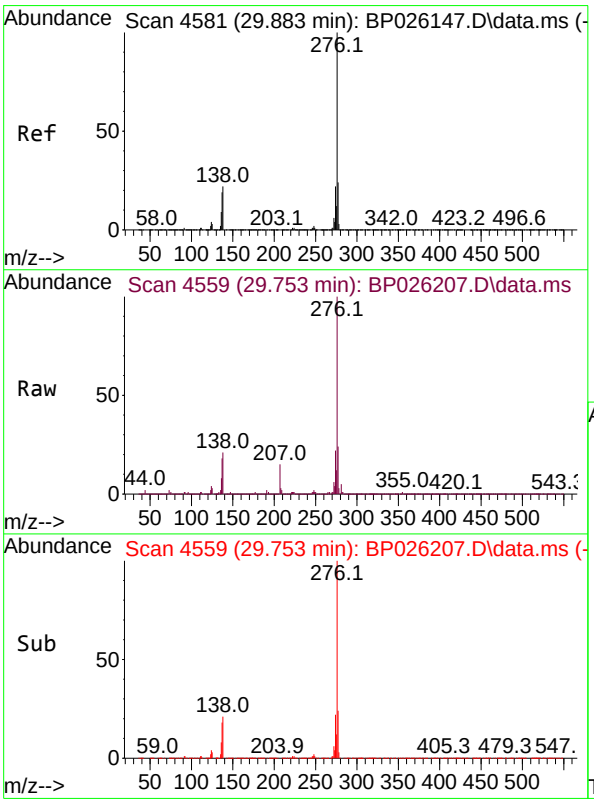
#91
Dibenzo(a,h)anthracene
Concen: 37.068 ng
RT: 28.683 min Scan# 4
Delta R.T. -0.112 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 3150150

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.2	19.8
279	23.7	19.2	28.8

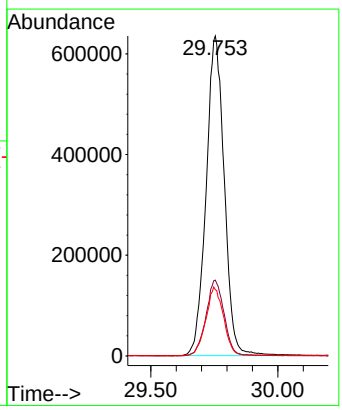




#92
Benzo(g,h,i)perylene
Concen: 37.204 ng
RT: 29.753 min Scan# 4559
Delta R.T. -0.129 min
Lab File: BP026207.D
Acq: 02 Dec 2025 14:31

Tgt Ion:276 Resp: 3142532

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.7	17.8	26.6



Sample Results: **BP026207.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	76	-0.01
2		1,4-Dioxane	40.000	38.698	3.3	76	0.00
3		Pyridine	40.000	38.199	4.5	73	0.00
4		n-Nitrosodimethylamine	40.000	38.373	4.1	73	0.00
5	S	2-Fluorophenol	80.000	77.599	3.0	73	0.00
6		Aniline	40.000	37.310	6.7	70	0.00
7	S	Phenol-d6	80.000	76.590	4.3	71	-0.01
8		2-Chlorophenol	40.000	39.554	1.1	74	0.00
9		Benzaldehyde	40.000	41.516	-3.8	71	-0.01
10	C	Phenol	40.000	38.137	4.7	70	0.00
11		bis(2-Chloroethyl)ether	40.000	38.896	2.8	72	0.00
12		1,3-Dichlorobenzene	40.000	40.187	-0.5	76	-0.01
13	C	1,4-Dichlorobenzene	40.000	39.963	0.1	75	0.00
14		1,2-Dichlorobenzene	40.000	40.405	-1.0	76	0.00
15		Benzyl Alcohol	40.000	37.721	5.7	70	-0.01
16		2,2'-oxybis(1-Chloropropane	40.000	39.447	1.4	73	-0.01
17		2-Methylphenol	40.000	38.542	3.6	71	-0.02
18		Hexachloroethane	40.000	41.042	-2.6	77	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	38.105	4.7	69	-0.02
20		3+4-Methylphenols	40.000	37.520	6.2	70	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	73	-0.02
22		Acetophenone	40.000	39.027	2.4	71	-0.02
23	S	Nitrobenzene-d5	80.000	78.766	1.5	71	-0.02
24		Nitrobenzene	40.000	39.217	2.0	71	-0.02
25		Isophorone	40.000	38.058	4.9	68	-0.02
26	C	2-Nitrophenol	40.000	40.176	-0.4	70	-0.02
27		2,4-Dimethylphenol	40.000	35.268	11.8	64	-0.02
28		bis(2-Chloroethoxy)methane	40.000	38.462	3.8	70	-0.02
29	C	2,4-Dichlorophenol	40.000	39.804	0.5	71	-0.02
30		1,2,4-Trichlorobenzene	40.000	41.020	-2.6	75	-0.02
31		Naphthalene	40.000	39.766	0.6	73	-0.02
32		Benzoic acid	40.000	33.149	17.1	60	-0.04
33		4-Chloroaniline	40.000	37.978	5.1	68	-0.02
34	C	Hexachlorobutadiene	40.000	42.427	-6.1	78	-0.03
35		Caprolactam	40.000	36.096	9.8	65	-0.02
36	C	4-Chloro-3-methylphenol	40.000	38.780	3.0	69	-0.02
37		2-Methylnaphthalene	40.000	39.695	0.8	72	-0.02
38		1-Methylnaphthalene	40.000	39.994	0.0	72	-0.02
39	I	Acenaphthene-d10	20.000	20.000	0.0	71	-0.04
40		1,2,4,5-Tetrachlorobenzene	40.000	41.192	-3.0	75	-0.04
41	P	Hexachlorocyclopentadiene	40.000	32.423	18.9	58	-0.03
42	S	2,4,6-Tribromophenol	80.000	85.041	-6.3	75	-0.03
43	C	2,4,6-Trichlorophenol	40.000	40.148	-0.4	71	-0.02
44		2,4,5-Trichlorophenol	40.000	39.824	0.4	71	-0.03
45	S	2-Fluorobiphenyl	80.000	81.152	-1.4	74	-0.04
46		1,1'-Biphenyl	40.000	39.061	2.3	71	-0.03
47		2-Chloronaphthalene	40.000	39.419	1.5	71	-0.04

Sample Results: **BP026207.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	38.134	4.7	66	-0.03
49		Acenaphthylene	40.000	39.697	0.8	71	-0.03
50		Dimethylphthalate	40.000	39.565	1.1	71	-0.03
51		2,6-Dinitrotoluene	40.000	41.395	-3.5	69	-0.03
52	C	Acenaphthene	40.000	39.207	2.0	70	-0.03
53		3-Nitroaniline	40.000	37.717	5.7	65	-0.04
54	P	2,4-Dinitrophenol	40.000	36.442	8.9	63	-0.04
55		Dibenzofuran	40.000	40.218	-0.5	72	-0.03
56	P	4-Nitrophenol	40.000	35.534	11.2	63	-0.04
57		2,4-Dinitrotoluene	40.000	40.813	-2.0	69	-0.04
58		Fluorene	40.000	40.006	-0.0	73	-0.04
59		2,3,4,6-Tetrachlorophenol	40.000	40.699	-1.7	71	-0.03
60		Diethylphthalate	40.000	40.491	-1.2	72	-0.04
61		4-Chlorophenyl-phenylether	40.000	40.834	-2.1	73	-0.03
62		4-Nitroaniline	40.000	37.537	6.2	66	-0.03
63		Azobenzene	40.000	39.747	0.6	70	-0.03
64	I	Phenanthrene-d10	20.000	20.000	0.0	74	-0.04
65		4,6-Dinitro-2-methylphenol	40.000	38.420	3.9	67	-0.04
66	c	n-Nitrosodiphenylamine	40.000	39.239	1.9	72	-0.03
67		4-Bromophenyl-phenylether	40.000	40.619	-1.5	72	-0.03
68		Hexachlorobenzene	40.000	41.070	-2.7	74	-0.04
69		Atrazine	40.000	40.473	-1.2	73	-0.03
70	C	Pentachlorophenol	40.000	39.732	0.7	72	-0.04
71		Phenanthrene	40.000	39.741	0.6	74	-0.04
72		Anthracene	40.000	40.636	-1.6	74	-0.04
73		Carbazole	40.000	39.676	0.8	72	-0.02
74		Di-n-butylphthalate	40.000	41.156	-2.9	72	-0.04
75	C	Fluoranthene	40.000	41.429	-3.6	76	-0.02
76	I	Chrysene-d12	20.000	20.000	0.0	75	-0.03
77		Benzidine	40.000	37.124	7.2	72	-0.02
78		Pyrene	40.000	41.020	-2.6	76	-0.02
79	S	Terphenyl-d14	80.000	86.877	-8.6	81	-0.02
80		Butylbenzylphthalate	40.000	42.275	-5.7	76	-0.02
81		Benzo(a)anthracene	40.000	39.698	0.8	75	-0.03
82		3,3'-Dichlorobenzidine	40.000	37.103	7.2	70	-0.04
83		Chrysene	40.000	40.245	-0.6	76	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	43.400	-8.5	76	-0.04
85	c	Di-n-octyl phthalate	40.000	40.254	-0.6	73	-0.05
86	I	Perylene-d12	20.000	20.000	0.0	62	-0.06
87		Indeno(1,2,3-cd)pyrene	40.000	36.972	7.6	57	-0.11
88		Benzo(b)fluoranthene	40.000	42.607	-6.5	65	-0.06
89		Benzo(k)fluoranthene	40.000	44.379	-10.9	69	-0.06
90	C	Benzo(a)pyrene	40.000	40.888	-2.2	62	-0.06
91		Dibenzo(a,h)anthracene	40.000	37.068	7.3	57	-0.11
92		Benzo(g,h,i)perylene	40.000	37.204	7.0	57	-0.13

Sample Results: **BP026207.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

Sample Results: **BP026207.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	-0.01
2		1,4-Dioxane	0.505	0.489	3.2	76	0.00
3		Pyridine	1.461	1.395	4.5	73	0.00
4		n-Nitrosodimethylamine	0.546	0.524	4.0	73	0.00
5	S	2-Fluorophenol	1.246	1.209	3.0	73	0.00
6		Aniline	2.094	1.954	6.7	70	0.00
7	S	Phenol-d6	1.586	1.519	4.2	71	-0.01
8		2-Chlorophenol	1.418	1.403	1.1	74	0.00
9		Benzaldehyde	0.831	0.863	-3.9	71	-0.01
10	C	Phenol	1.709	1.629	4.7	70	0.00
11		bis(2-Chloroethyl)ether	1.338	1.301	2.8	72	0.00
12		1,3-Dichlorobenzene	1.528	1.535	-0.5	76	-0.01
13	C	1,4-Dichlorobenzene	1.540	1.538	0.1	75	0.00
14		1,2-Dichlorobenzene	1.479	1.493	-0.9	76	0.00
15		Benzyl Alcohol	1.162	1.096	5.7	70	-0.01
16		2,2'-oxybis(1-Chloropropane	1.879	1.853	1.4	73	-0.01
17		2-Methylphenol	1.163	1.121	3.6	71	-0.02
18		Hexachloroethane	0.560	0.575	-2.7	77	-0.02
19	P	n-Nitroso-di-n-propylamine	0.985	0.939	4.7	69	-0.02
20		3+4-Methylphenols	1.612	1.512	6.2	70	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	73	-0.02
22		Acetophenone	0.508	0.496	2.4	71	-0.02
23	S	Nitrobenzene-d5	0.352	0.347	1.4	71	-0.02
24		Nitrobenzene	0.356	0.349	2.0	71	-0.02
25		Isophorone	0.698	0.664	4.9	68	-0.02
26	C	2-Nitrophenol	0.180	0.181	-0.6	70	-0.02
27		2,4-Dimethylphenol	0.325	0.287	11.7	64	-0.02
28		bis(2-Chloroethoxy)methane	0.437	0.420	3.9	70	-0.02
29	C	2,4-Dichlorophenol	0.325	0.323	0.6	71	-0.02
30		1,2,4-Trichlorobenzene	0.331	0.339	-2.4	75	-0.02
31		Naphthalene	1.081	1.075	0.6	73	-0.02
32		Benzoic acid	0.274	0.227	17.2	60	-0.04
33		4-Chloroaniline	0.460	0.436	5.2	68	-0.02
34	C	Hexachlorobutadiene	0.215	0.228	-6.0	78	-0.03
35		Caprolactam	0.116	0.105	9.5	65	-0.02
36	C	4-Chloro-3-methylphenol	0.345	0.335	2.9	69	-0.02
37		2-Methylnaphthalene	0.766	0.760	0.8	72	-0.02
38		1-Methylnaphthalene	0.749	0.749	0.0	72	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.04
40		1,2,4,5-Tetrachlorobenzene	0.605	0.623	-3.0	75	-0.04
41	P	Hexachlorocyclopentadiene	0.396	0.321	18.9	58	-0.03
42	S	2,4,6-Tribromophenol	0.259	0.276	-6.6	75	-0.03
43	C	2,4,6-Trichlorophenol	0.415	0.416	-0.2	71	-0.02
44		2,4,5-Trichlorophenol	0.463	0.461	0.4	71	-0.03
45	S	2-Fluorobiphenyl	1.365	1.384	-1.4	74	-0.04
46		1,1'-Biphenyl	1.506	1.471	2.3	71	-0.03
47		2-Chloronaphthalene	1.184	1.167	1.4	71	-0.04

Sample Results: **BP026207.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.329	0.314	4.6	66	-0.03
49		Acenaphthylene	1.953	1.939	0.7	71	-0.03
50		Dimethylphthalate	1.494	1.478	1.1	71	-0.03
51		2,6-Dinitrotoluene	0.296	0.306	-3.4	69	-0.03
52	C	Acenaphthene	1.145	1.122	2.0	70	-0.03
53		3-Nitroaniline	0.349	0.329	5.7	65	-0.04
54	P	2,4-Dinitrophenol	0.179	0.163	8.9	63	-0.04
55		Dibenzofuran	1.773	1.783	-0.6	72	-0.03
56	P	4-Nitrophenol	0.315	0.280	11.1	63	-0.04
57		2,4-Dinitrotoluene	0.442	0.451	-2.0	69	-0.04
58		Fluorene	1.401	1.402	-0.1	73	-0.04
59		2,3,4,6-Tetrachlorophenol	0.393	0.399	-1.5	71	-0.03
60		Diethylphthalate	1.505	1.523	-1.2	72	-0.04
61		4-Chlorophenyl-phenylether	0.697	0.712	-2.2	73	-0.03
62		4-Nitroaniline	0.362	0.340	6.1	66	-0.03
63		Azobenzene	1.269	1.261	0.6	70	-0.03
64	I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.04
65		4,6-Dinitro-2-methylphenol	0.127	0.122	3.9	67	-0.04
66	c	n-Nitrosodiphenylamine	0.619	0.607	1.9	72	-0.03
67		4-Bromophenyl-phenylether	0.221	0.225	-1.8	72	-0.03
68		Hexachlorobenzene	0.257	0.264	-2.7	74	-0.04
69		Atrazine	0.233	0.236	-1.3	73	-0.03
70	C	Pentachlorophenol	0.180	0.179	0.6	72	-0.04
71		Phenanthrene	1.127	1.119	0.7	74	-0.04
72		Anthracene	1.149	1.167	-1.6	74	-0.04
73		Carbazole	1.091	1.083	0.7	72	-0.02
74		Di-n-butylphthalate	1.294	1.331	-2.9	72	-0.04
75	C	Fluoranthene	1.369	1.418	-3.6	76	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	75	-0.03
77		Benzidine	0.635	0.589	7.2	72	-0.02
78		Pyrene	1.311	1.345	-2.6	76	-0.02
79	S	Terphenyl-d14	0.981	1.065	-8.6	81	-0.02
80		Butylbenzylphthalate	0.578	0.610	-5.5	76	-0.02
81		Benzo(a)anthracene	1.374	1.363	0.8	75	-0.03
82		3,3'-Dichlorobenzidine	0.500	0.463	7.4	70	-0.04
83		Chrysene	1.295	1.302	-0.5	76	-0.02
84		Bis(2-ethylhexyl)phthalate	0.874	0.949	-8.6	76	-0.04
85	c	Di-n-octyl phthalate	1.529	1.538	-0.6	73	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	62	-0.06
87		Indeno(1,2,3-cd)pyrene	1.500	1.386	7.6	57	-0.11
88		Benzo(b)fluoranthene	1.218	1.297	-6.5	65	-0.06
89		Benzo(k)fluoranthene	1.217	1.350	-10.9	69	-0.06
90	C	Benzo(a)pyrene	1.154	1.179	-2.2	62	-0.06
91		Dibenzo(a,h)anthracene	1.228	1.138	7.3	57	-0.11
92		Benzo(g,h,i)perylene	1.220	1.135	7.0	57	-0.13

Sample Results: **BP026207.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026207.D
Acq On : 02 Dec 2025 14:31
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 02 14:56:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0

QC SAMPLE DATA

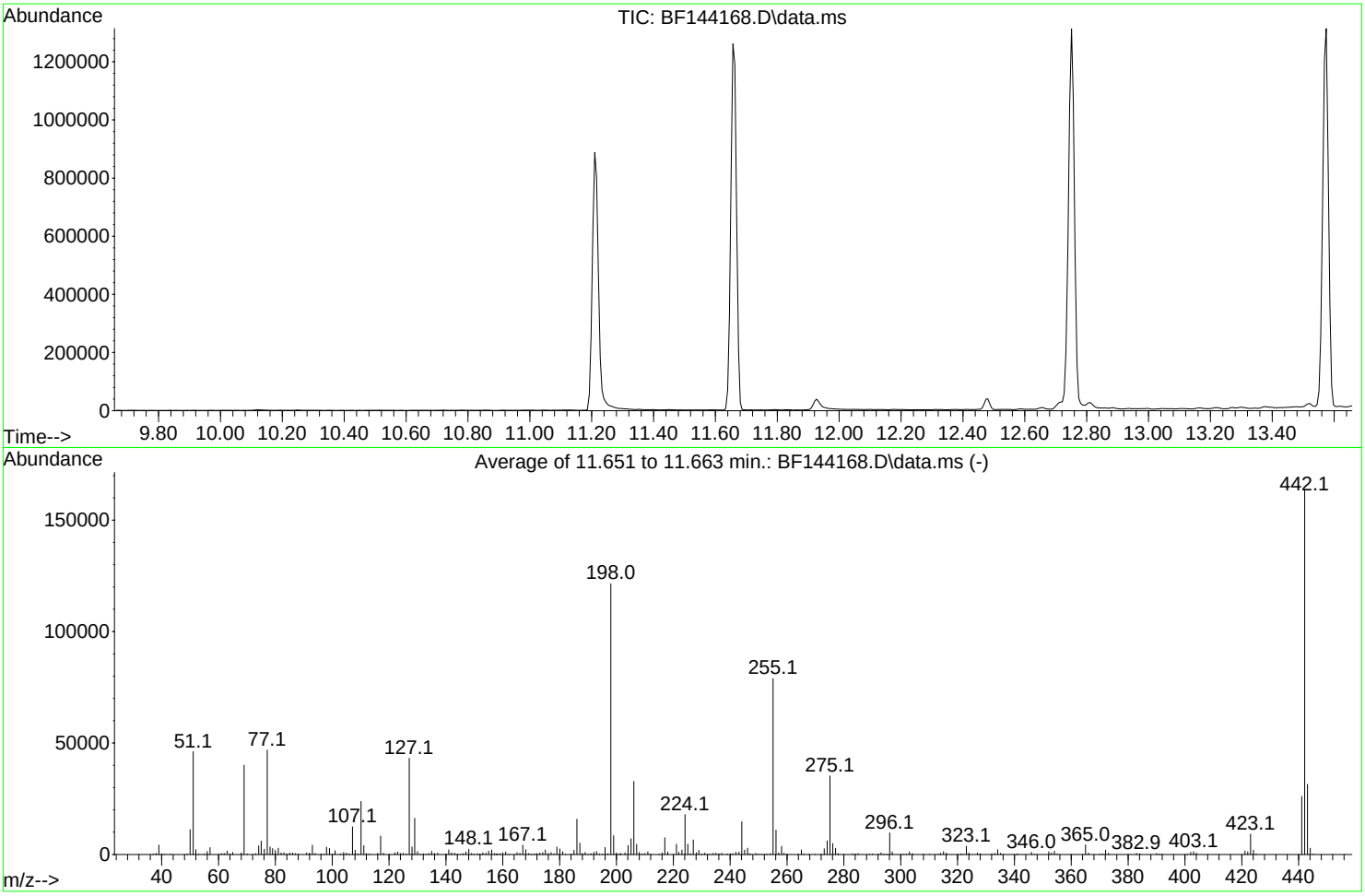
Sample Results: **BF144168.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144168.D
Acq On : 05 Nov 2025 12:21
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 05 18:37:33 2025



AutoFind: Scans 1608, 1609, 1610; Background Corrected with Scan 1602

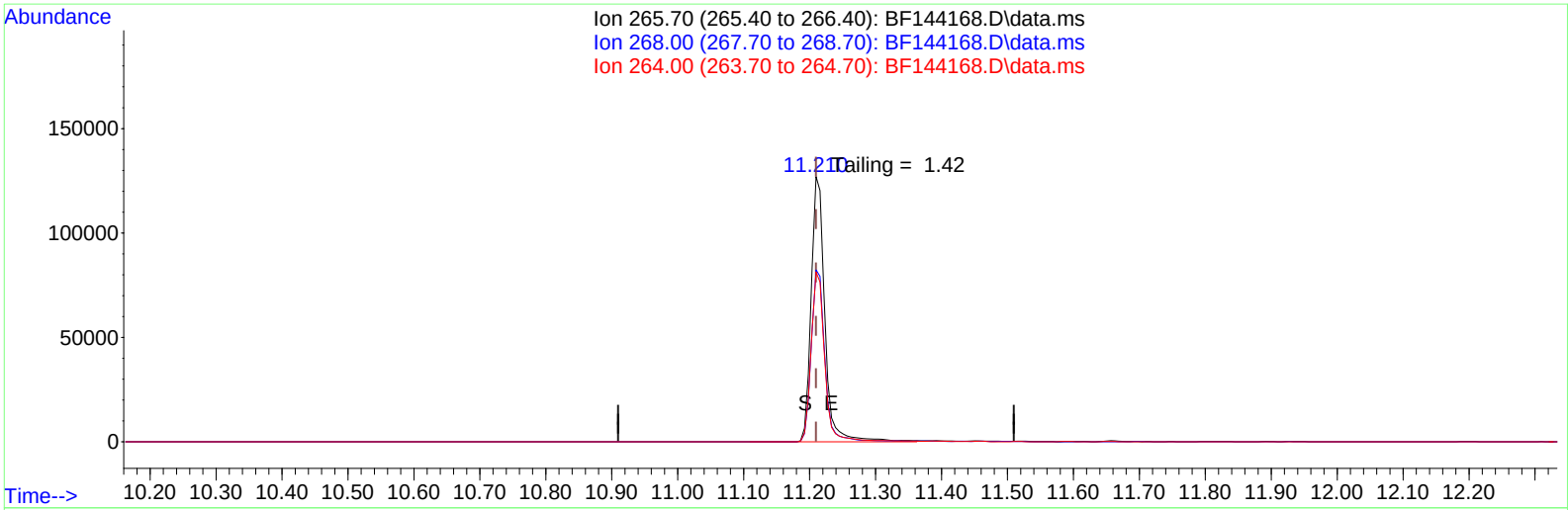
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.8	709	PASS
69	69	100	100	100.0	40048	PASS
70	69	0.00	2	0.6	222	PASS
197	198	0.00	2	0.3	378	PASS
198	198	100	100	100.0	121493	PASS
199	198	5	9	6.9	8441	PASS
365	198	1	100	3.6	4315	PASS
441	443	0.01	150	82.6	26027	PASS
442	442	100	100	100.0	163299	PASS
443	442	15	24	19.3	31501	PASS

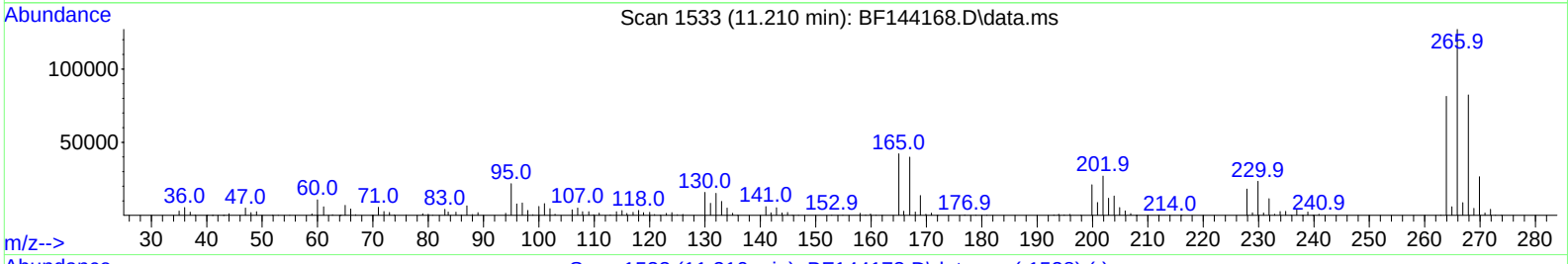
Sample Results: **BF144168.D**

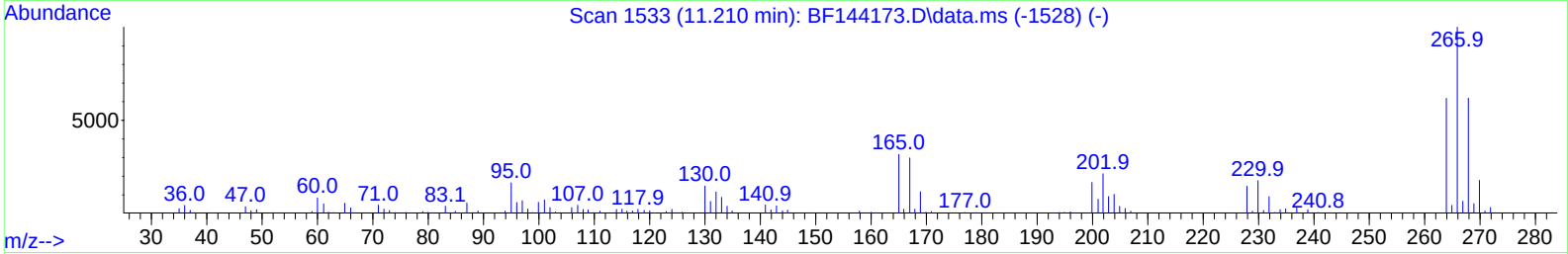
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144168.D
Acq On : 05 Nov 2025 12:21
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Nov 05 15:24:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 15:17:46 2025
Response via : Initial Calibration







TIC: BF144168.D\data.ms

(70) Pentachlorophenol (C)

11.210min (-0.000) 39632.00 ng

response 182948

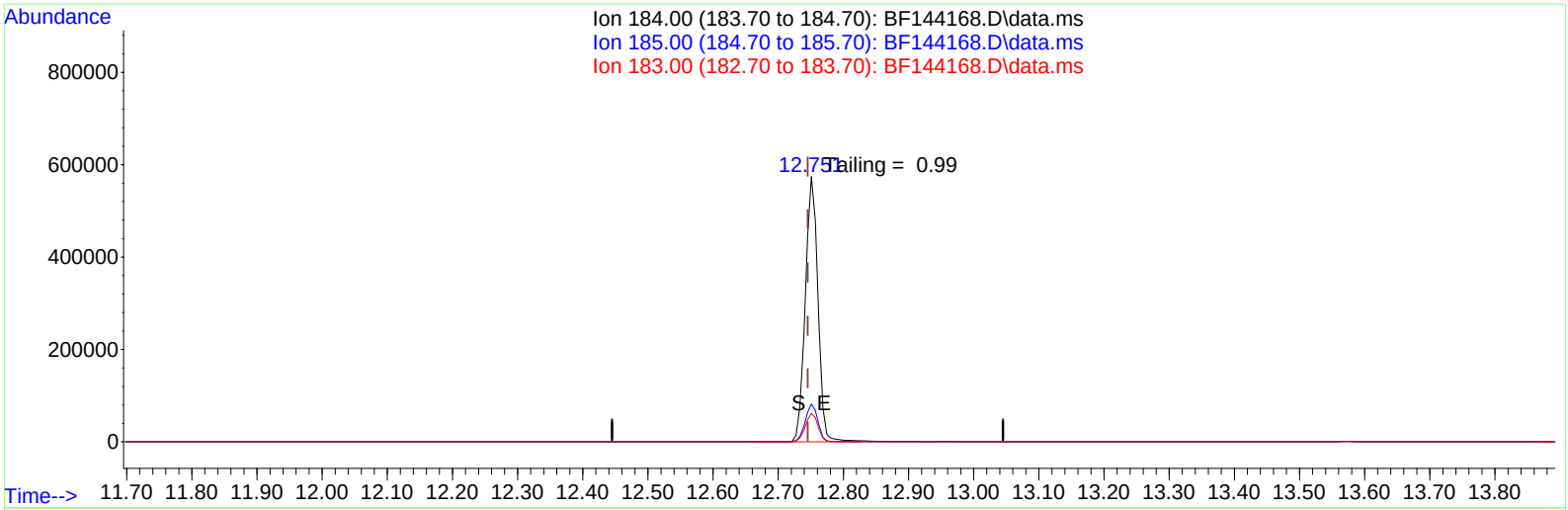
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	61.90	64.79
264.00	61.80	64.01
0.00	0.00	0.00

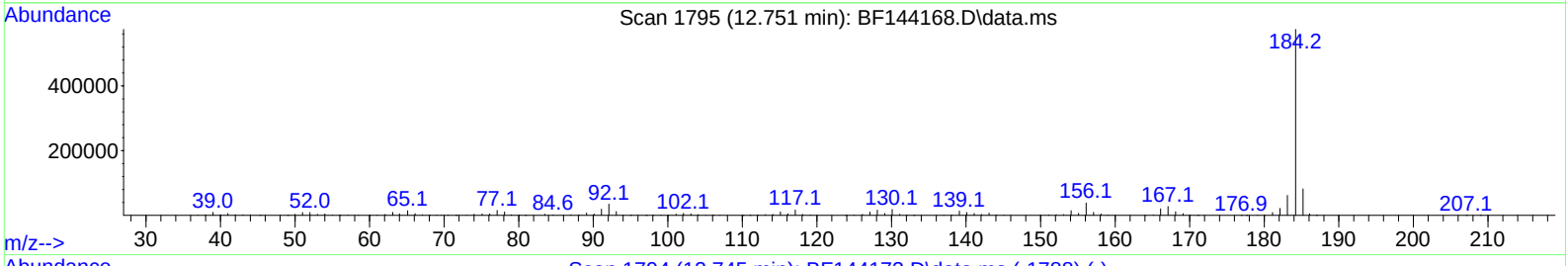
Sample Results: **BF144168.D**

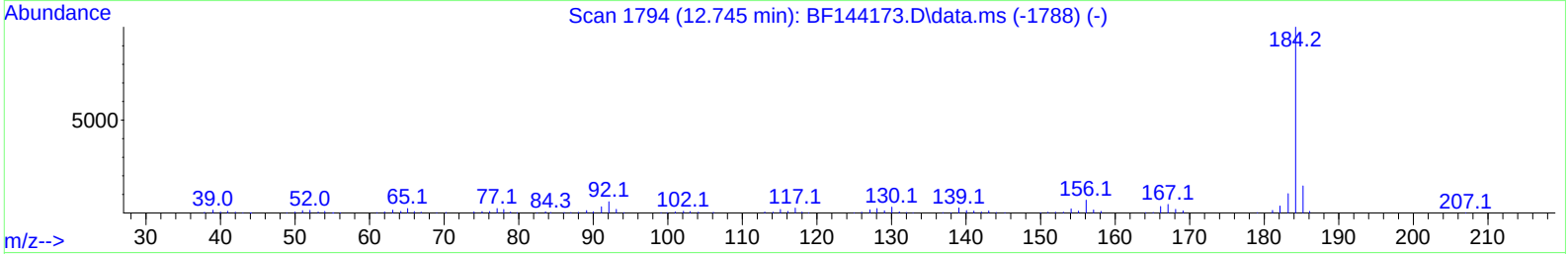
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110525\
Data File : BF144168.D
Acq On : 05 Nov 2025 12:21
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Nov 05 15:24:22 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 15:17:46 2025
Response via : Initial Calibration







TIC: BF144168.D\data.ms

(77) Benzidine

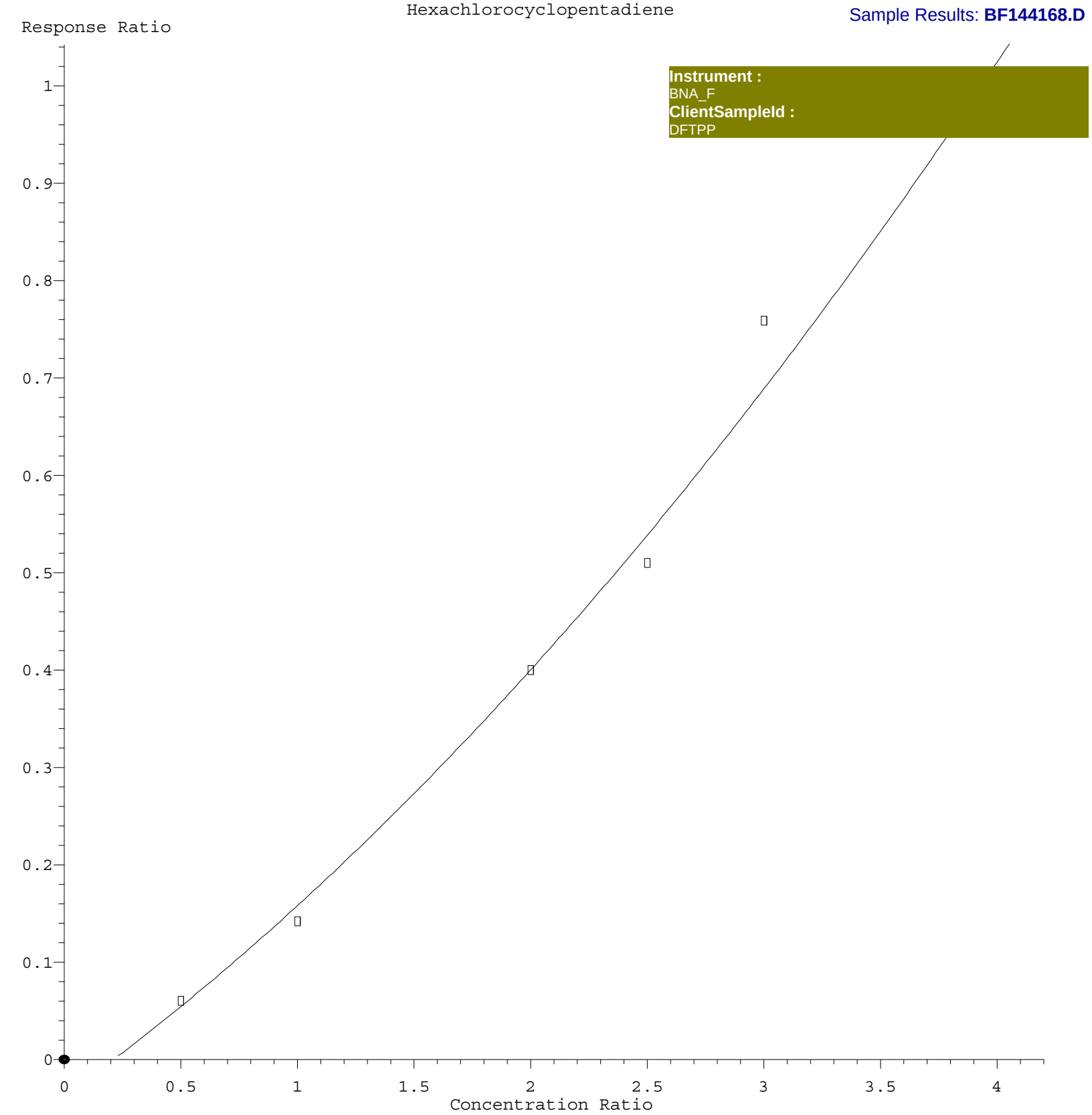
12.751min (+ 0.006) 0.00 ng

response 777212

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.60	14.24
183.00	10.40	10.75
0.00	0.00	0.00

Hexachlorocyclopentadiene

Sample Results: **BF144168.D**



R = 2.331e-002 A*A + 1.722e-001 A - 3.751e-002
Coef of Det (r^2) = 0.992660 Curve Fit: Quadratic w(1/a)
Method Name: Z:\svoasrv\HPCHEM1\BNA F\Methods\8270-BF110525.M
Calibration Table Last Updated: Wed Nov 05 18:37:33 2025

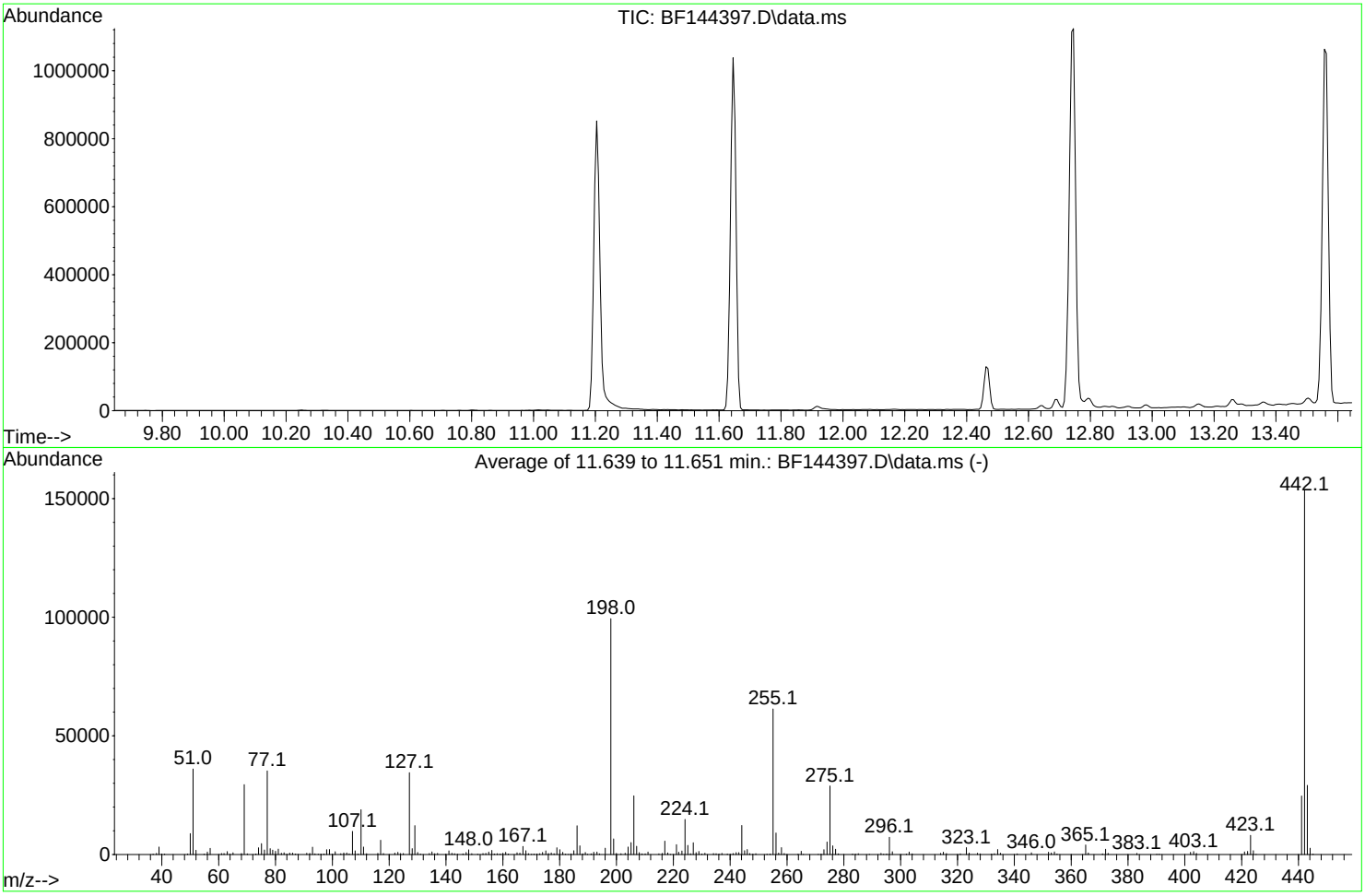
Sample Results: **BF144397.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144397.D
Acq On : 02 Dec 2025 10:31
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 05 18:37:33 2025



AutoFind: Scans 1606, 1607, 1608; Background Corrected with Scan 1600

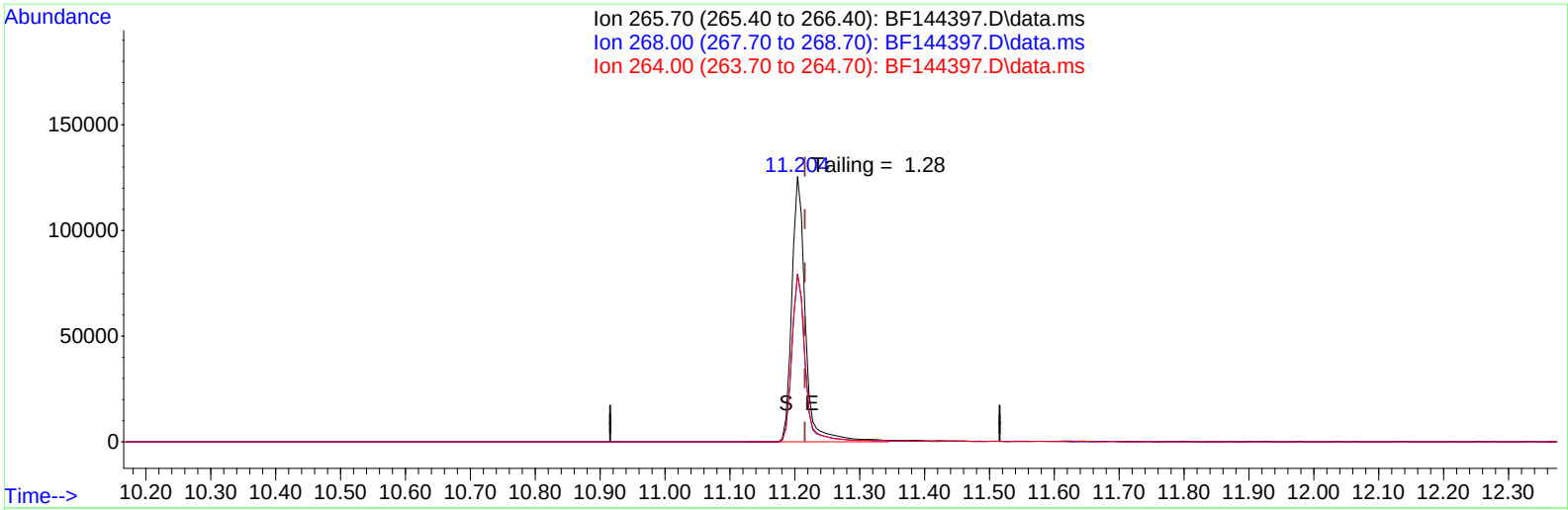
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.5	437	PASS
69	69	100	100	100.0	29459	PASS
70	69	0.00	2	1.1	316	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	99365	PASS
199	198	5	9	6.6	6573	PASS
365	198	1	100	4.0	4014	PASS
441	443	0.01	150	84.5	24640	PASS
442	442	100	100	100.0	153424	PASS
443	442	15	24	19.0	29152	PASS

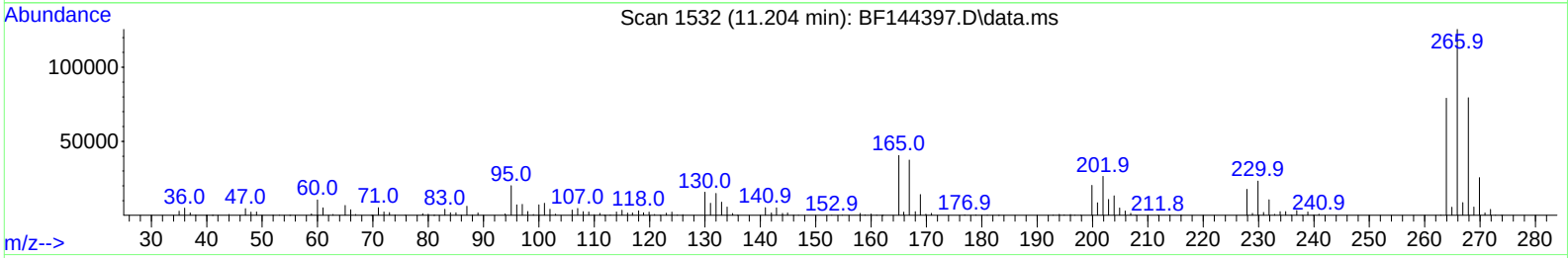
Sample Results: **BF144397.D**

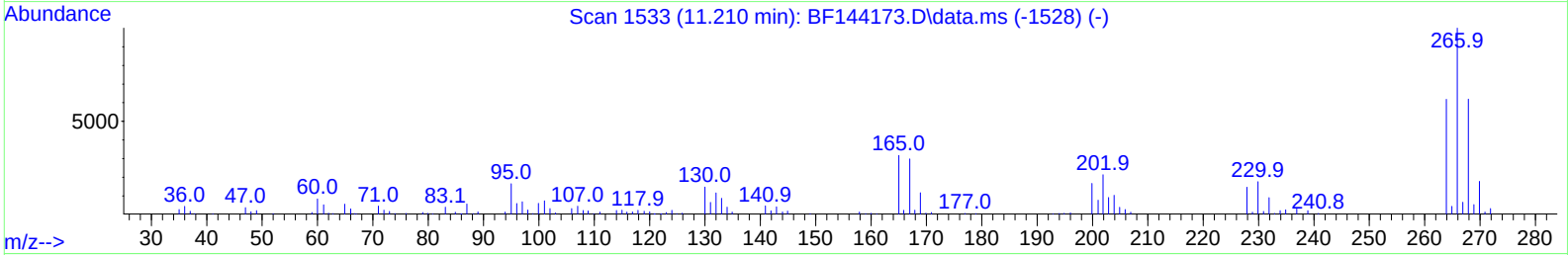
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144397.D
Acq On : 02 Dec 2025 10:31
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Dec 02 10:51:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration







TIC: BF144397.D\data.ms

(70) Pentachlorophenol (C)

11.204min (-0.012) 36284.74 ng

response 183362

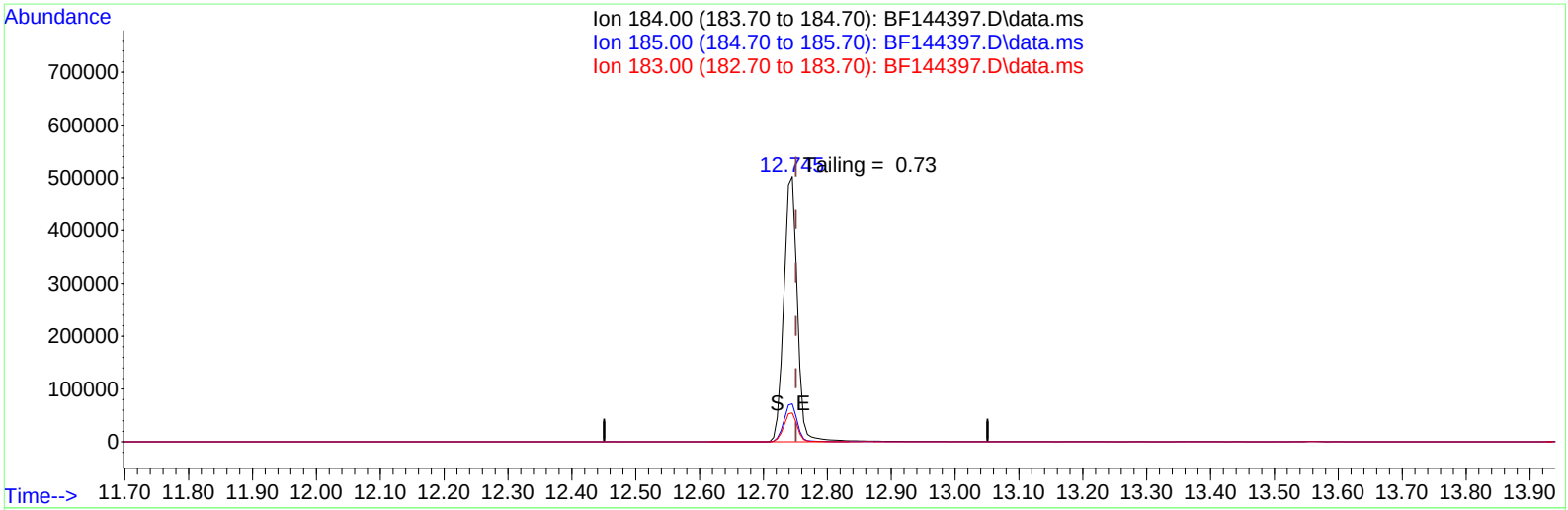
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	61.90	63.26
264.00	61.80	63.06
0.00	0.00	0.00

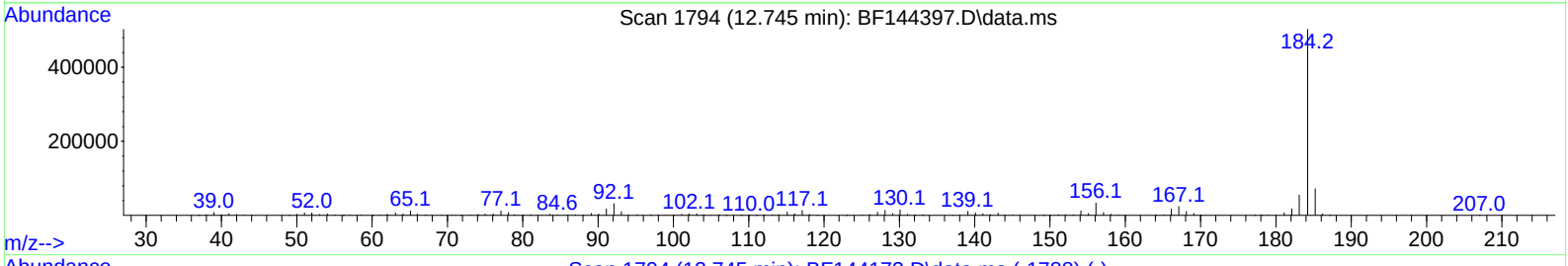
Sample Results: **BF144397.D**

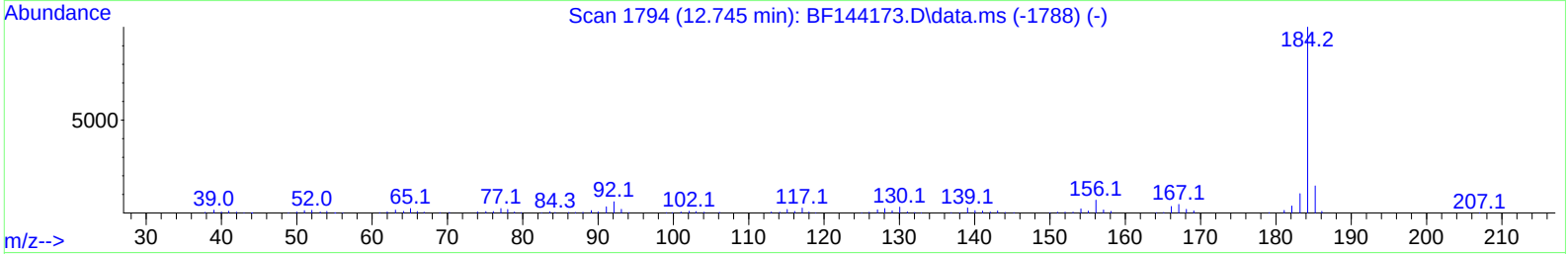
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144397.D
Acq On : 02 Dec 2025 10:31
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Dec 02 10:51:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration







TIC: BF144397.D\data.ms

(77) Benzidine

12.745min (-0.006) 20356.93 ng

response 746056

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.60	14.33
183.00	10.40	10.92
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
12/2/2025	BNA_F	BF144397.D
Compound Name	**Response**	**Retention Time**
DDT	313350	13.563
DDD	7988	13.263
DDE	1105	12.922
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
9093	322443	2.82

Instrument :
BNA_F
ClientSampleId :
DFTPP

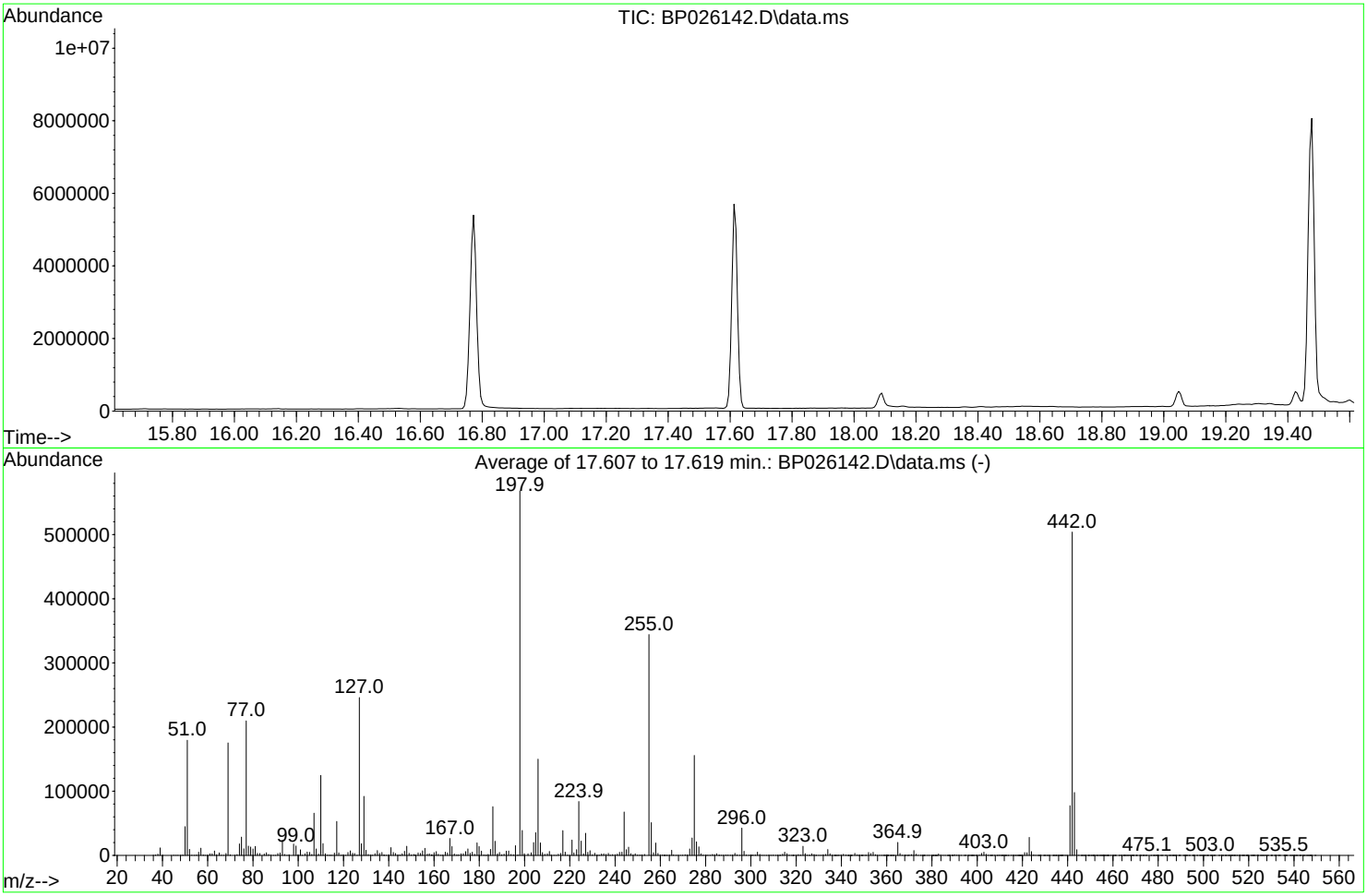
Sample Results: **BP026142.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025



AutoFind: Scans 2494, 2495, 2496; Background Corrected with Scan 2485

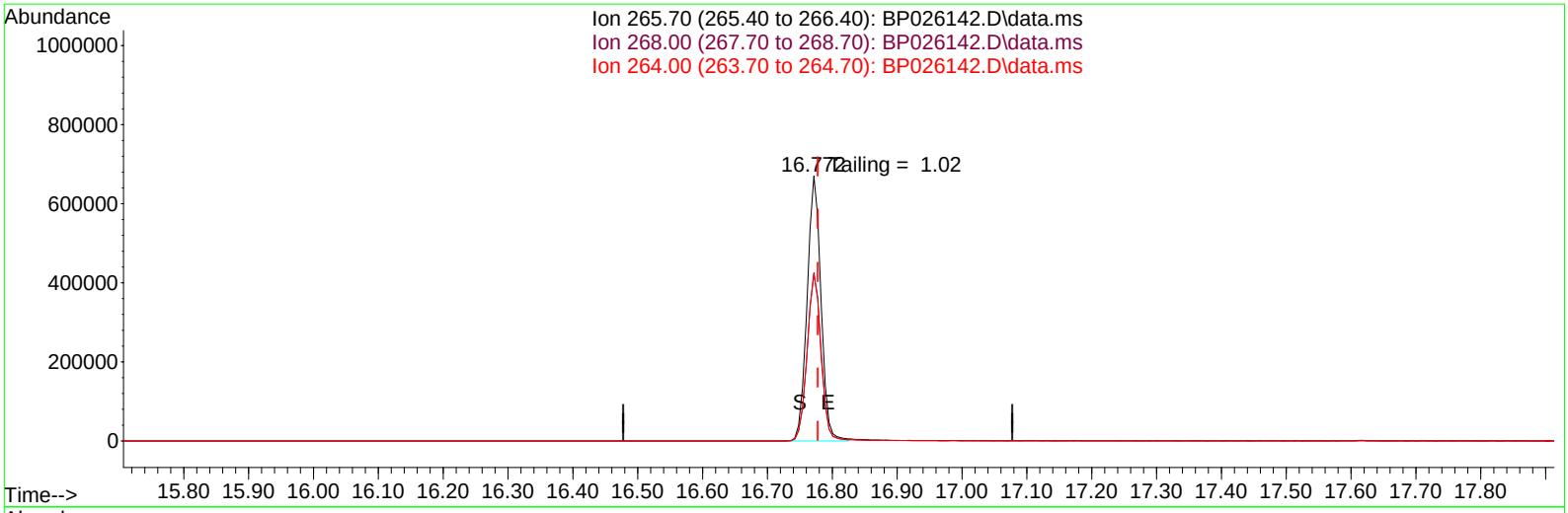
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.6	2891	PASS
69	69	100	100	100.0	175261	PASS
70	69	0.00	2	0.4	730	PASS
197	198	0.00	2	0.1	748	PASS
198	198	100	100	100.0	567984	PASS
199	198	5	9	6.8	38899	PASS
365	198	1	100	3.6	20169	PASS
441	443	0.01	150	79.0	77420	PASS
442	442	100	100	100.0	503872	PASS
443	442	15	24	19.5	98037	PASS

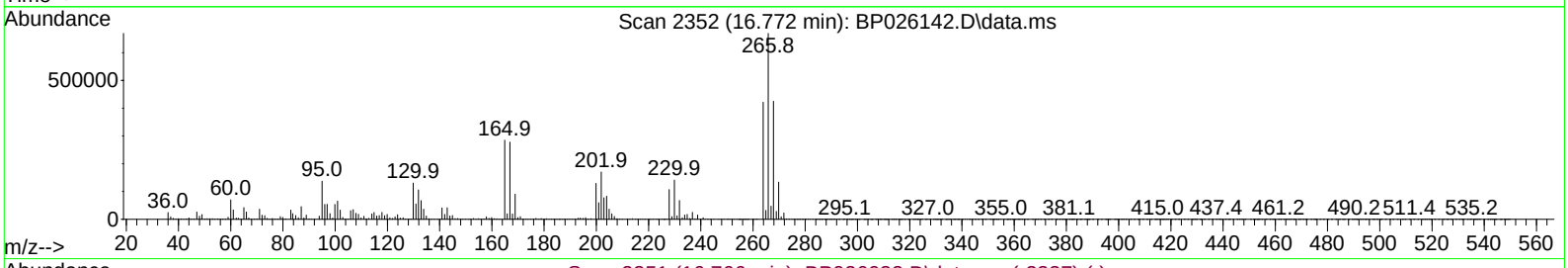
Sample Results: **BP026142.D**

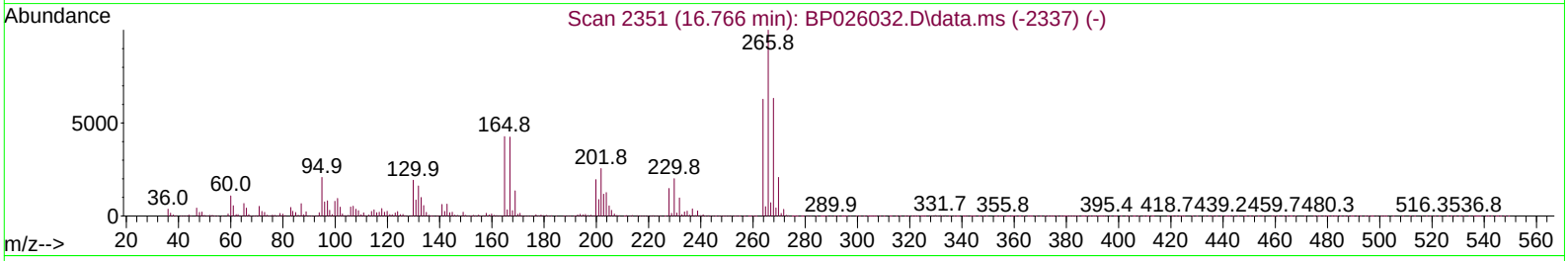
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 19 00:44:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration







TIC: BP026142.D\data.ms

(70) Pentachlorophenol (C)

16.772min (-0.006) 1416102.53 ng

response 1013882

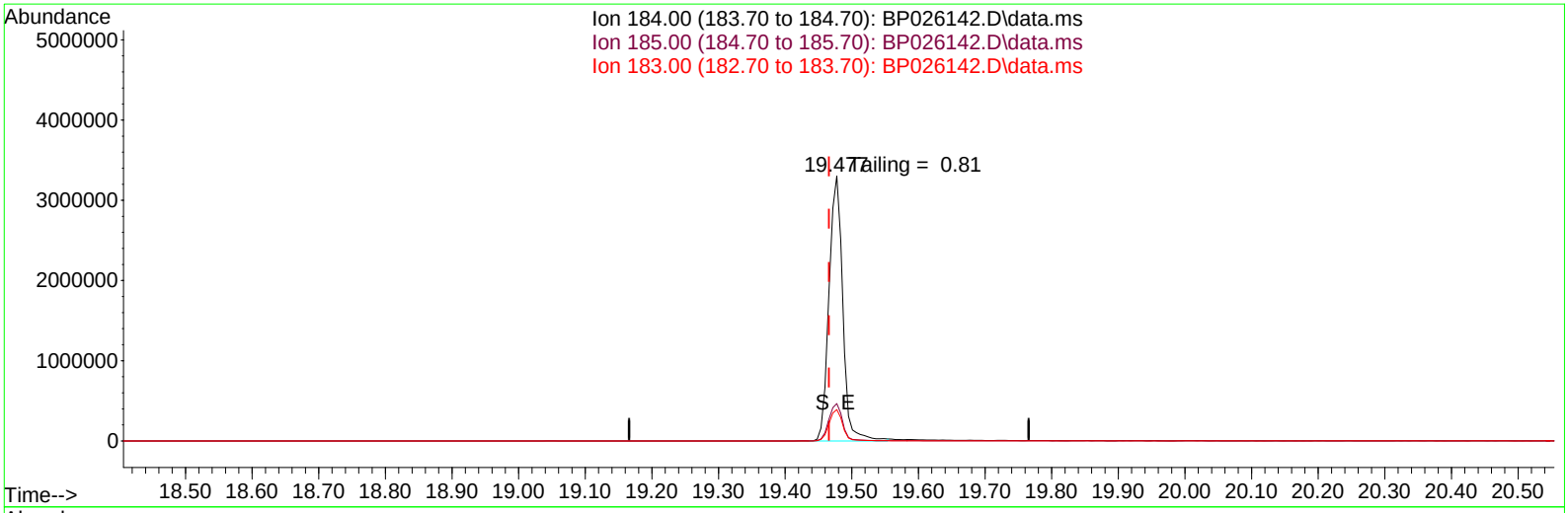
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.70	63.49
264.00	62.70	62.91
0.00	0.00	0.00

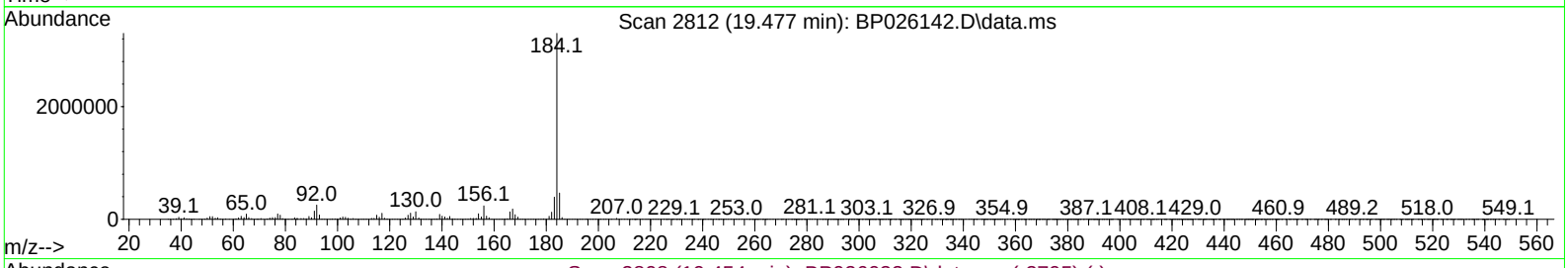
Sample Results: **BP026142.D**

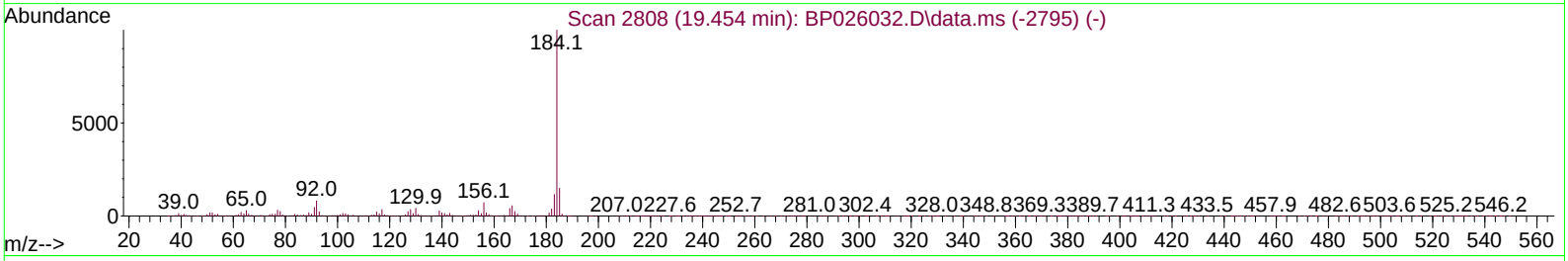
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 19 00:44:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration







TIC: BP026142.D\data.ms

(77) Benzidine

19.477min (+ 0.012) 743702.57 ng

response 4726021

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.10	14.13
183.00	11.30	11.87
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
11/18/2025	BNA_P	BP026142.D
Compound Name	**Response**	**Retention Time**
DDT	2472778	20.777
DDD	49260	20.377
DDE	4029	19.789
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
53289	2526067	2.11

Instrument :
BNA_P
ClientSampleId :
DFTPP

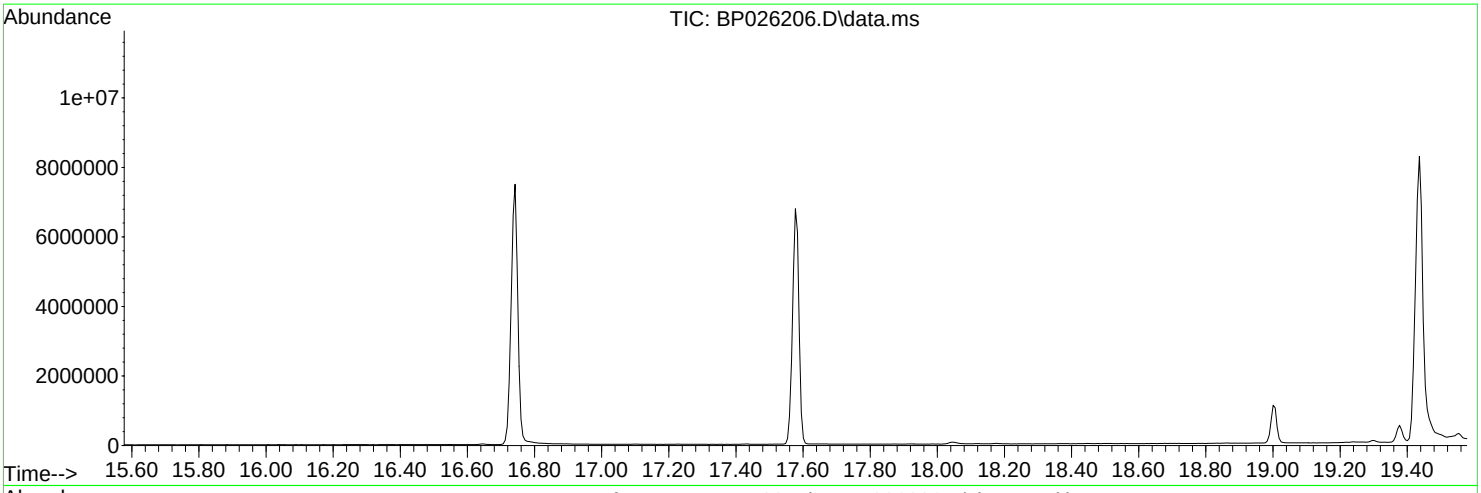
Sample Results: **BP026206.D**

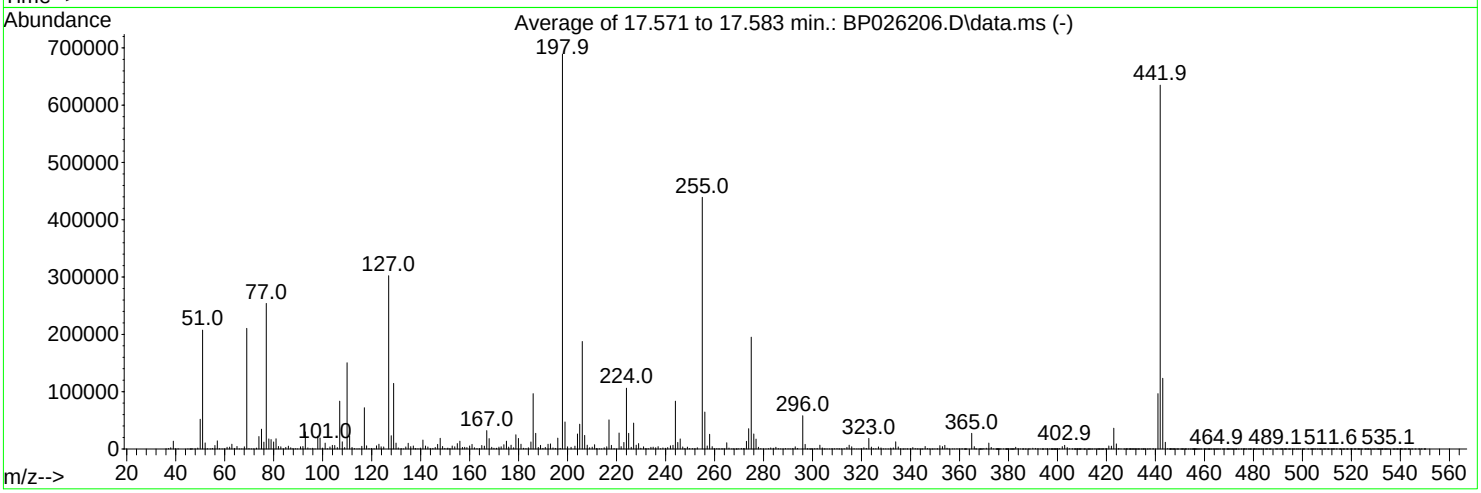
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026206.D
Acq On : 02 Dec 2025 13:50
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025





AutoFind: Scans 2488, 2489, 2490; Background Corrected with Scan 2479

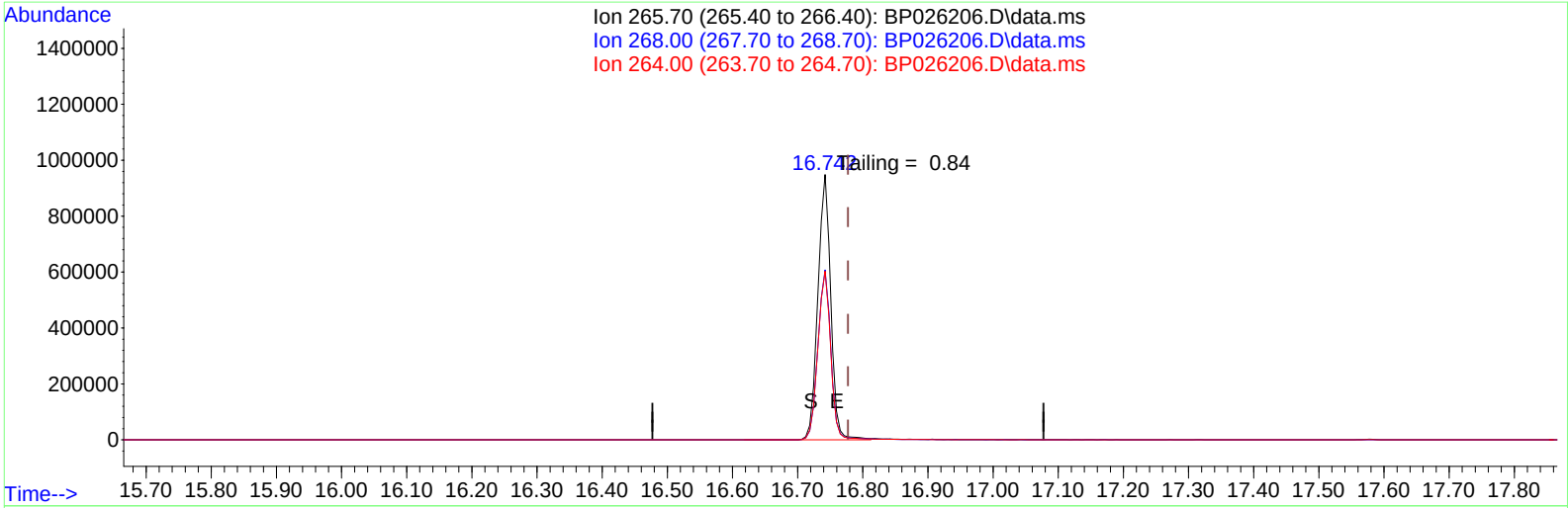
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.7	3677	PASS
69	69	100	100	100.0	210501	PASS
70	69	0.00	2	0.4	763	PASS
197	198	0.00	2	0.2	1103	PASS
198	198	100	100	100.0	689278	PASS
199	198	5	9	6.8	47037	PASS
365	198	1	100	4.0	27229	PASS
441	443	0.01	150	78.3	96541	PASS
442	442	100	100	100.0	635043	PASS
443	442	15	24	19.4	123291	PASS

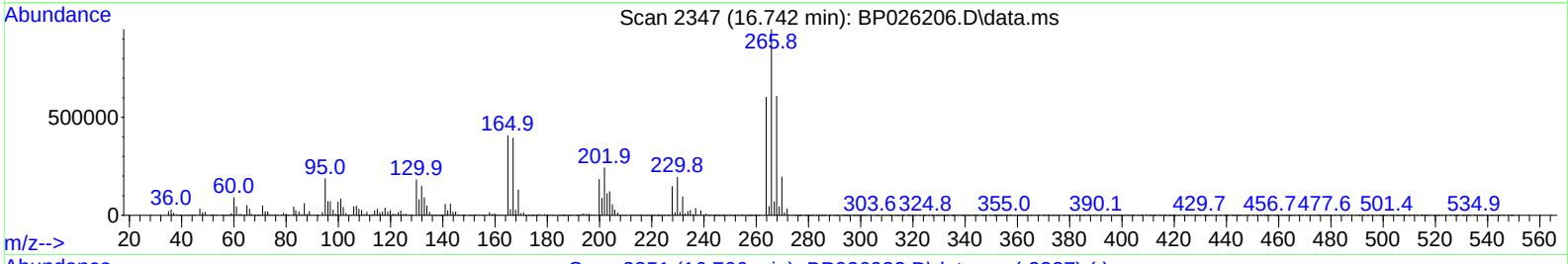
Sample Results: **BP026206.D**

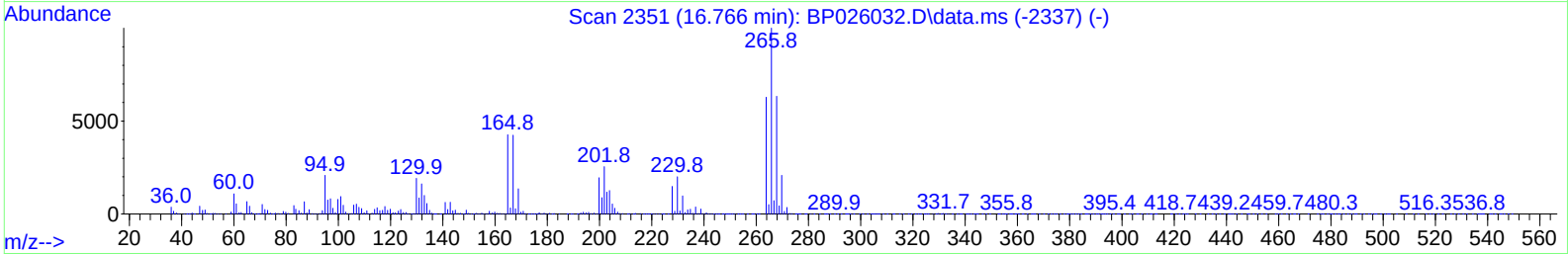
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026206.D
Acq On : 02 Dec 2025 13:50
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Dec 02 14:15:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration







TIC: BP026206.D\data.ms

(70) Pentachlorophenol (C)

16.742min (-0.036) 44471.14 ng

response 1312034

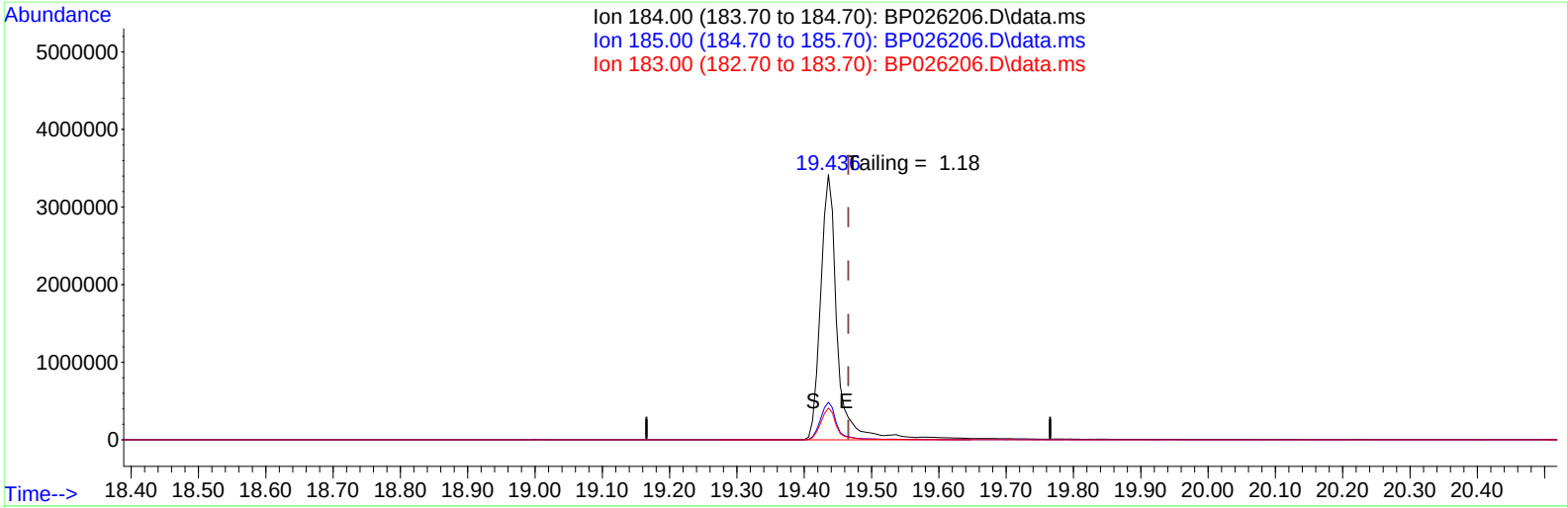
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.70	64.07
264.00	62.70	63.53
0.00	0.00	0.00

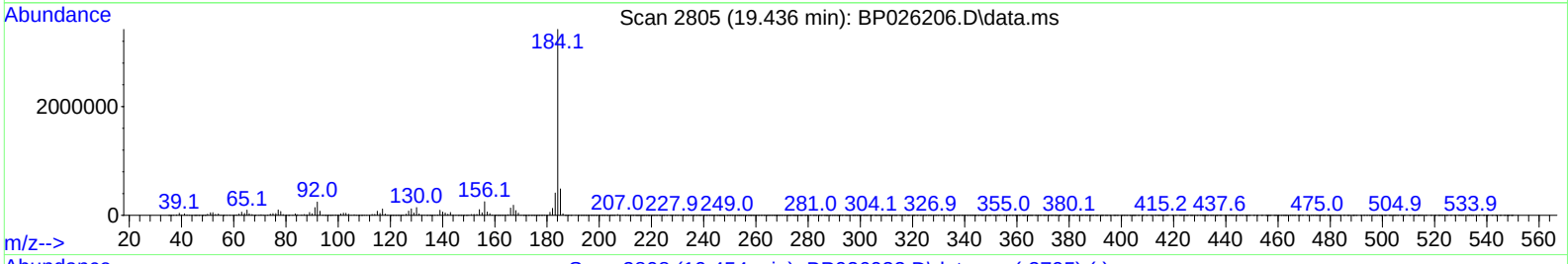
Sample Results: **BP026206.D**

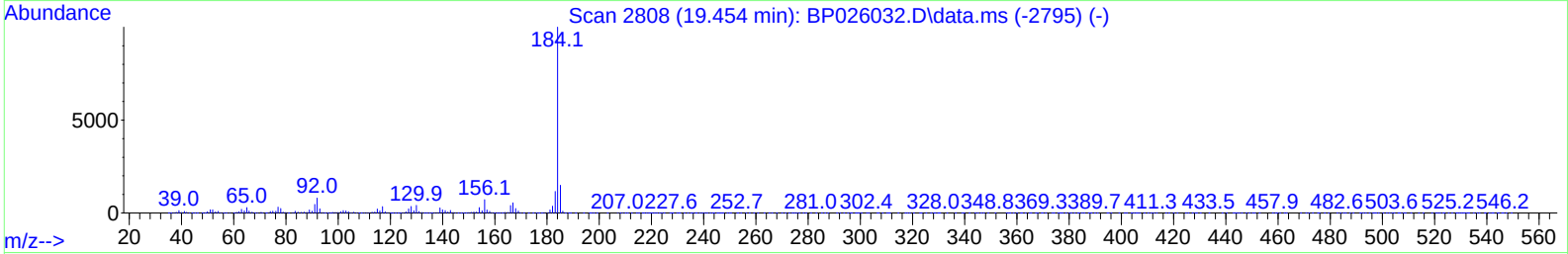
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026206.D
Acq On : 02 Dec 2025 13:50
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Dec 02 14:15:35 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration







TIC: BP026206.D\data.ms

(77) Benzidine

19.436min (-0.030) 23336.74 ng

response 5681950

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.10	14.20
183.00	11.30	11.98
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
12/2/2025	BNA_P	BP026206.D
Compound Name	**Response**	**Retention Time**
DDT	3006140	20.736
DDD	68650	20.277
DDE	5960	19.742
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
74610	3080750	2.42

Instrument :
BNA_P
ClientSampleId :
DFTPP

Raw Data: **BF144399.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BL			SDG No.:	Q3742
Lab Sample ID:	PB170788BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	160	U	1	160	330	ug/Kg	12/02/25 13:16	PB170788
108-95-2	Phenol	22.1	U	1	22.1	170	ug/Kg	12/02/25 13:16	PB170788
111-44-4	bis(2-Chloroethyl)ether	24.3	U	1	24.3	170	ug/Kg	12/02/25 13:16	PB170788
95-57-8	2-Chlorophenol	24.4	U	1	24.4	170	ug/Kg	12/02/25 13:16	PB170788
95-48-7	2-Methylphenol	29.9	U	1	29.9	170	ug/Kg	12/02/25 13:16	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	37.5	U	1	37.5	170	ug/Kg	12/02/25 13:16	PB170788
98-86-2	Acetophenone	29.5	U	1	29.5	170	ug/Kg	12/02/25 13:16	PB170788
65794-96-9	3+4-Methylphenols	41.1	U	1	41.1	330	ug/Kg	12/02/25 13:16	PB170788
621-64-7	n-Nitroso-di-n-propylamine	47.4	U	1	47.4	79.9	ug/Kg	12/02/25 13:16	PB170788
67-72-1	Hexachloroethane	17.6	U	1	17.6	170	ug/Kg	12/02/25 13:16	PB170788
98-95-3	Nitrobenzene	18.3	U	1	18.3	170	ug/Kg	12/02/25 13:16	PB170788
78-59-1	Isophorone	32.8	U	1	32.8	170	ug/Kg	12/02/25 13:16	PB170788
88-75-5	2-Nitrophenol	58.1	U	1	58.1	170	ug/Kg	12/02/25 13:16	PB170788
105-67-9	2,4-Dimethylphenol	64.7	U	1	64.7	170	ug/Kg	12/02/25 13:16	PB170788
111-91-1	bis(2-Chloroethoxy)methane	30.8	U	1	30.8	170	ug/Kg	12/02/25 13:16	PB170788
120-83-2	2,4-Dichlorophenol	28.3	U	1	28.3	170	ug/Kg	12/02/25 13:16	PB170788
91-20-3	Naphthalene	22.7	U	1	22.7	170	ug/Kg	12/02/25 13:16	PB170788
106-47-8	4-Chloroaniline	35.4	U	1	35.4	170	ug/Kg	12/02/25 13:16	PB170788
87-68-3	Hexachlorobutadiene	25.3	U	1	25.3	170	ug/Kg	12/02/25 13:16	PB170788
105-60-2	Caprolactam	52.0	U	1	52.0	330	ug/Kg	12/02/25 13:16	PB170788
59-50-7	4-Chloro-3-methylphenol	28.7	U	1	28.7	170	ug/Kg	12/02/25 13:16	PB170788
91-57-6	2-Methylnaphthalene	25.6	U	1	25.6	170	ug/Kg	12/02/25 13:16	PB170788
77-47-4	Hexachlorocyclopentadiene	120	U	1	120	330	ug/Kg	12/02/25 13:16	PB170788
88-06-2	2,4,6-Trichlorophenol	19.8	U	1	19.8	170	ug/Kg	12/02/25 13:16	PB170788
95-95-4	2,4,5-Trichlorophenol	29.1	U	1	29.1	170	ug/Kg	12/02/25 13:16	PB170788
92-52-4	1,1-Biphenyl	21.8	U	1	21.8	170	ug/Kg	12/02/25 13:16	PB170788
91-58-7	2-Chloronaphthalene	22.5	U	1	22.5	170	ug/Kg	12/02/25 13:16	PB170788
88-74-4	2-Nitroaniline	48.1	U	1	48.1	170	ug/Kg	12/02/25 13:16	PB170788
131-11-3	Dimethylphthalate	27.1	U	1	27.1	170	ug/Kg	12/02/25 13:16	PB170788
208-96-8	Acenaphthylene	28.9	U	1	28.9	170	ug/Kg	12/02/25 13:16	PB170788
606-20-2	2,6-Dinitrotoluene	33.6	U	1	33.6	170	ug/Kg	12/02/25 13:16	PB170788
99-09-2	3-Nitroaniline	46.0	U	1	46.0	170	ug/Kg	12/02/25 13:16	PB170788
83-32-9	Acenaphthene	21.3	U	1	21.3	170	ug/Kg	12/02/25 13:16	PB170788
51-28-5	2,4-Dinitrophenol	230	U	1	230	330	ug/Kg	12/02/25 13:16	PB170788
100-02-7	4-Nitrophenol	110	U	1	110	330	ug/Kg	12/02/25 13:16	PB170788
132-64-9	Dibenzofuran	22.7	U	1	22.7	170	ug/Kg	12/02/25 13:16	PB170788
121-14-2	2,4-Dinitrotoluene	50.0	U	1	50.0	170	ug/Kg	12/02/25 13:16	PB170788
84-66-2	Diethylphthalate	28.3	U	1	28.3	170	ug/Kg	12/02/25 13:16	PB170788
7005-72-3	4-Chlorophenyl-phenylether	26.7	U	1	26.7	170	ug/Kg	12/02/25 13:16	PB170788
86-73-7	Fluorene	25.3	U	1	25.3	170	ug/Kg	12/02/25 13:16	PB170788
100-01-6	4-Nitroaniline	64.1	U	1	64.1	170	ug/Kg	12/02/25 13:16	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	100	U	1	100	330	ug/Kg	12/02/25 13:16	PB170788

Raw Data: **BF144399.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BL			SDG No.:	Q3742
Lab Sample ID:	PB170788BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	32.9	U	1	32.9	170	ug/Kg	12/02/25 13:16	PB170788
101-55-3	4-Bromophenyl-phenylether	27.8	U	1	27.8	170	ug/Kg	12/02/25 13:16	PB170788
118-74-1	Hexachlorobenzene	25.3	U	1	25.3	170	ug/Kg	12/02/25 13:16	PB170788
1912-24-9	Atrazine	34.0	U	1	34.0	170	ug/Kg	12/02/25 13:16	PB170788
87-86-5	Pentachlorophenol	51.2	U	1	51.2	330	ug/Kg	12/02/25 13:16	PB170788
85-01-8	Phenanthrene	20.9	U	1	20.9	170	ug/Kg	12/02/25 13:16	PB170788
120-12-7	Anthracene	33.3	U	1	33.3	170	ug/Kg	12/02/25 13:16	PB170788
86-74-8	Carbazole	31.2	U	1	31.2	170	ug/Kg	12/02/25 13:16	PB170788
84-74-2	Di-n-butylphthalate	47.9	U	1	47.9	170	ug/Kg	12/02/25 13:16	PB170788
206-44-0	Fluoranthene	30.0	U	1	30.0	170	ug/Kg	12/02/25 13:16	PB170788
129-00-0	Pyrene	36.0	U	1	36.0	170	ug/Kg	12/02/25 13:16	PB170788
85-68-7	Butylbenzylphthalate	71.3	U	1	71.3	170	ug/Kg	12/02/25 13:16	PB170788
91-94-1	3,3-Dichlorobenzidine	36.7	U	1	36.7	330	ug/Kg	12/02/25 13:16	PB170788
56-55-3	Benzo(a)anthracene	23.0	U	1	23.0	170	ug/Kg	12/02/25 13:16	PB170788
218-01-9	Chrysene	19.9	U	1	19.9	170	ug/Kg	12/02/25 13:16	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	59.1	U	1	59.1	170	ug/Kg	12/02/25 13:16	PB170788
117-84-0	Di-n-octyl phthalate	86.7	U	1	86.7	330	ug/Kg	12/02/25 13:16	PB170788
205-99-2	Benzo(b)fluoranthene	19.0	U	1	19.0	170	ug/Kg	12/02/25 13:16	PB170788
207-08-9	Benzo(k)fluoranthene	22.4	U	1	22.4	170	ug/Kg	12/02/25 13:16	PB170788
50-32-8	Benzo(a)pyrene	29.5	U	1	29.5	170	ug/Kg	12/02/25 13:16	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	1	29.1	170	ug/Kg	12/02/25 13:16	PB170788
53-70-3	Dibenzo(a,h)anthracene	27.4	U	1	27.4	170	ug/Kg	12/02/25 13:16	PB170788
191-24-2	Benzo(g,h,i)perylene	25.7	U	1	25.7	170	ug/Kg	12/02/25 13:16	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	25.6	U	1	25.6	170	ug/Kg	12/02/25 13:16	PB170788
123-91-1	1,4-Dioxane	45.2	U	1	45.2	170	ug/Kg	12/02/25 13:16	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	27.4	U	1	27.4	170	ug/Kg	12/02/25 13:16	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	82.6			10 - 105	55%	SPK: 150		
13127-88-3	Phenol-d6	83.2			10 - 103	55%	SPK: 150		
4165-60-0	Nitrobenzene-d5	54.9			10 - 108	55%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.6			10 - 108	54%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	74.0			10 - 116	49%	SPK: 150		
1718-51-0	Terphenyl-d14	54.1			10 - 109	54%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	75300							
1146-65-2	Naphthalene-d8	294000							
15067-26-2	Acenaphthene-d10	167000							
1517-22-2	Phenanthrene-d10	270000							
1719-03-5	Chrysene-d12	168000							
1520-96-3	Perylene-d12	228000							

Raw Data: **BF144399.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BL			SDG No.:	Q3742
Lab Sample ID:	PB170788BL			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.03 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Quant Time: Dec 02 13:39:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

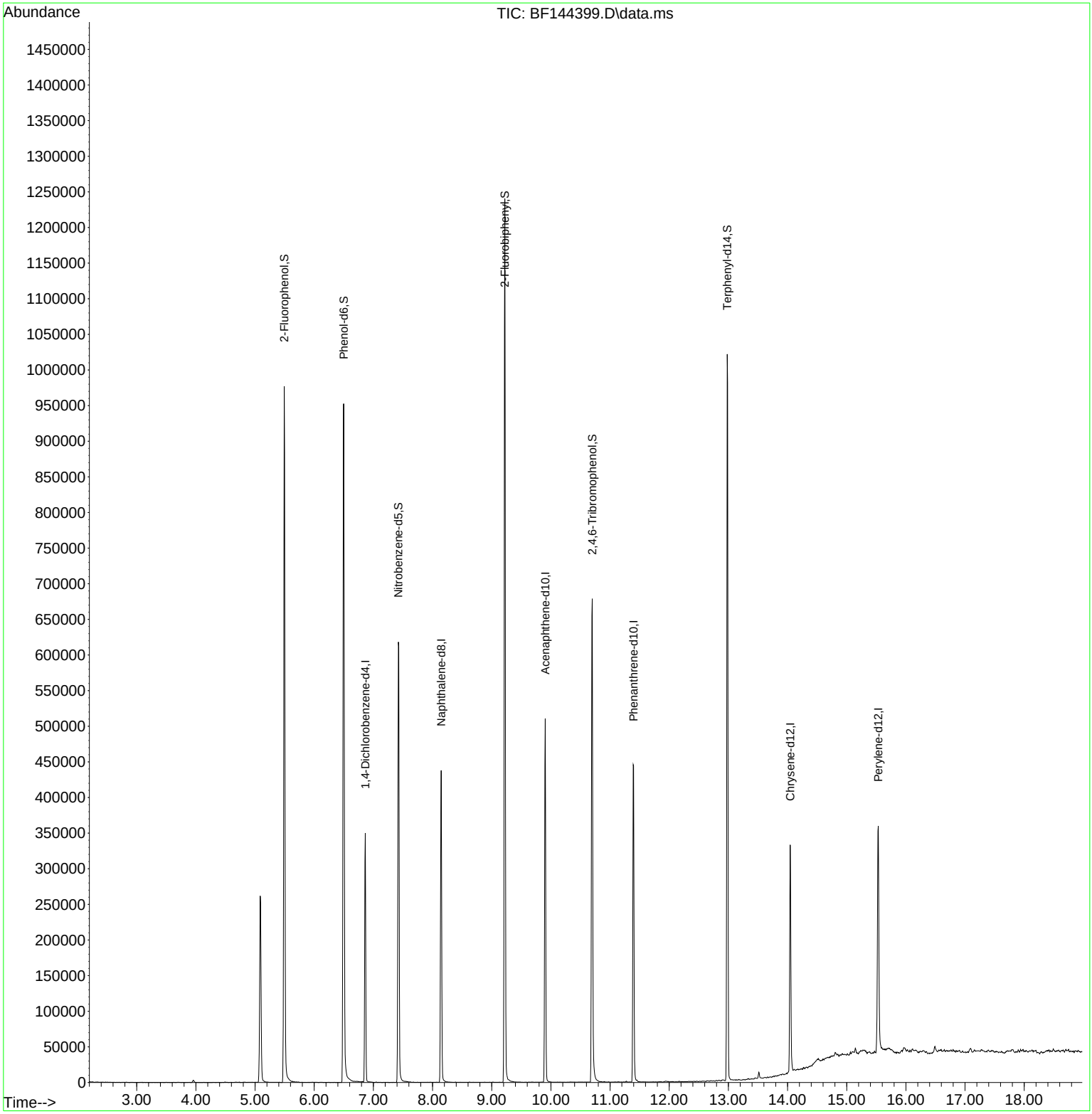
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	75254	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	293617	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	166700	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	270408	20.000	ng	0.00
76) Chrysene-d12	14.045	240	168046	20.000	ng	0.00
86) Perylene-d12	15.533	264	227850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	397436	82.645	ng	0.00
7) Phenol-d6	6.498	99	453082	83.151	ng	0.00
23) Nitrobenzene-d5	7.422	82	278906	54.861	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	154780	73.990	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	604884	53.592	ng	0.00
79) Terphenyl-d14	12.980	244	571832	54.051	ng	-0.01
Target Compounds						Qvalue

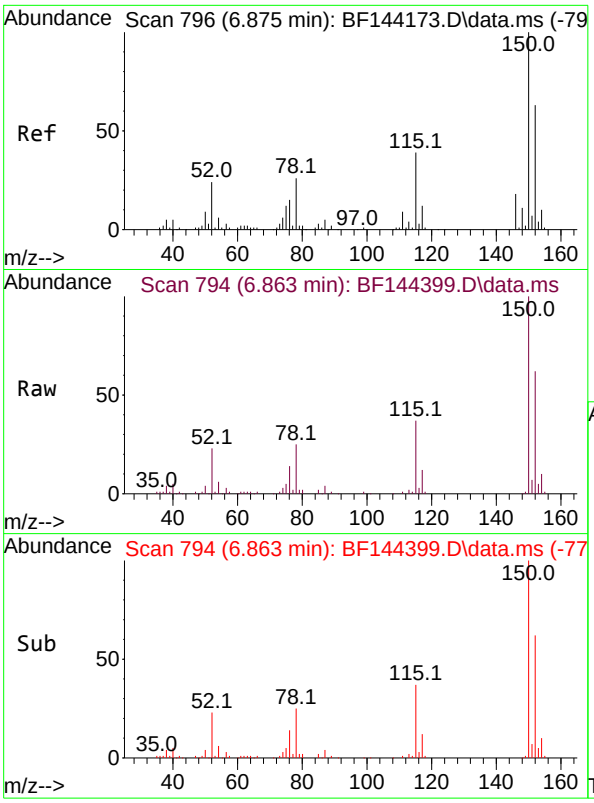
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Quant Time: Dec 02 13:39:31 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration



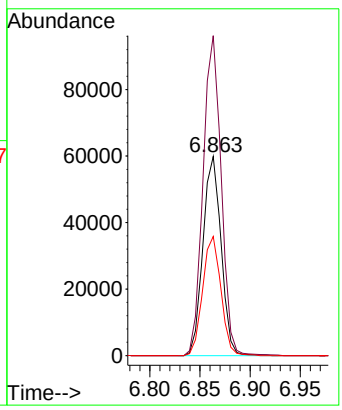


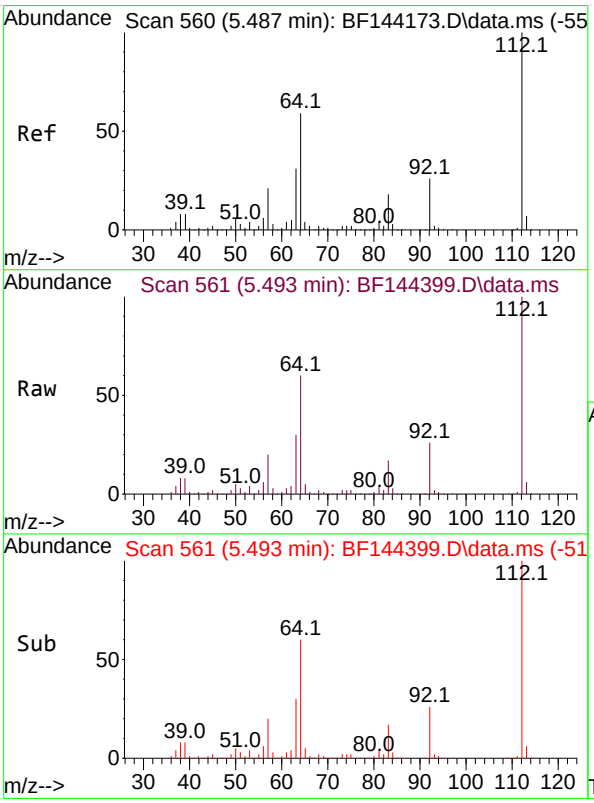
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion:152 Resp: 75254

Ion	Ratio	Lower	Upper
152	100		
150	160.7	127.4	191.0
115	59.9	49.5	74.3

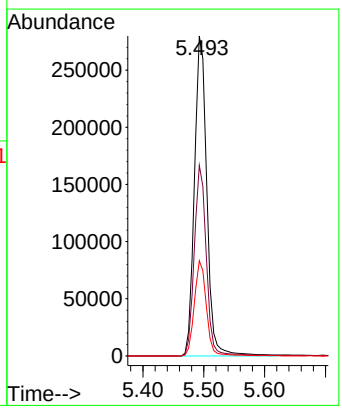


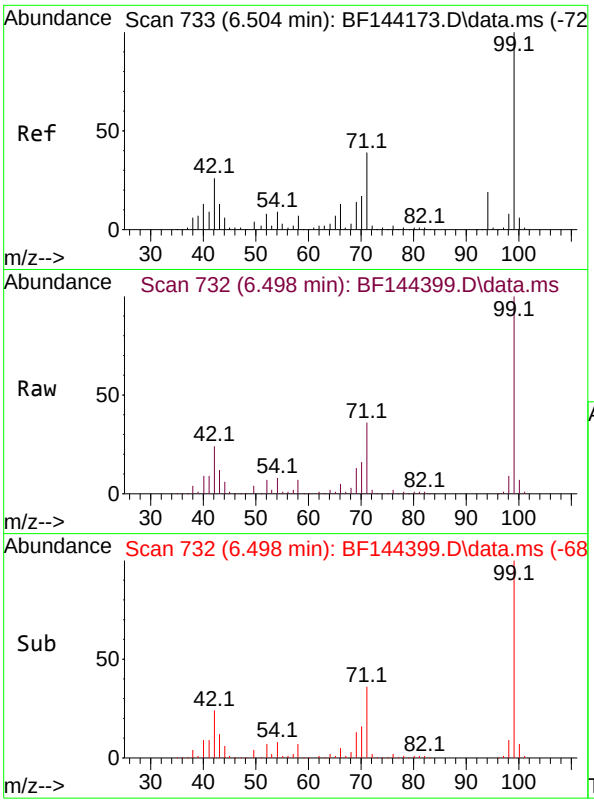


#5
2-Fluorophenol
Concen: 82.645 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.000 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:112 Resp: 397436

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.2	70.8
63	29.7	24.4	36.6



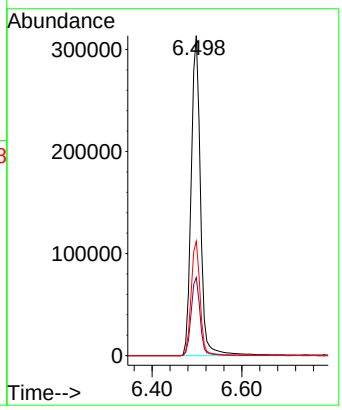


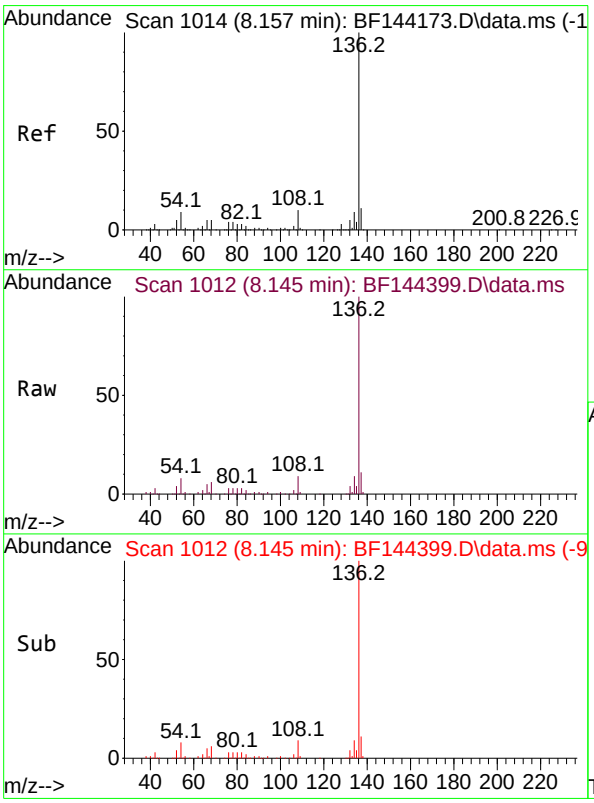
#7
Phenol-d6
Concen: 83.151 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion: 99 Resp: 453082

Ion	Ratio	Lower	Upper
99	100		
42	24.4	20.9	31.3
71	35.7	31.4	47.2

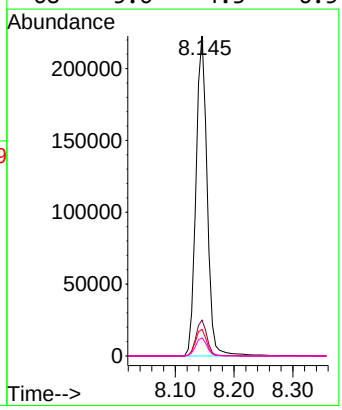


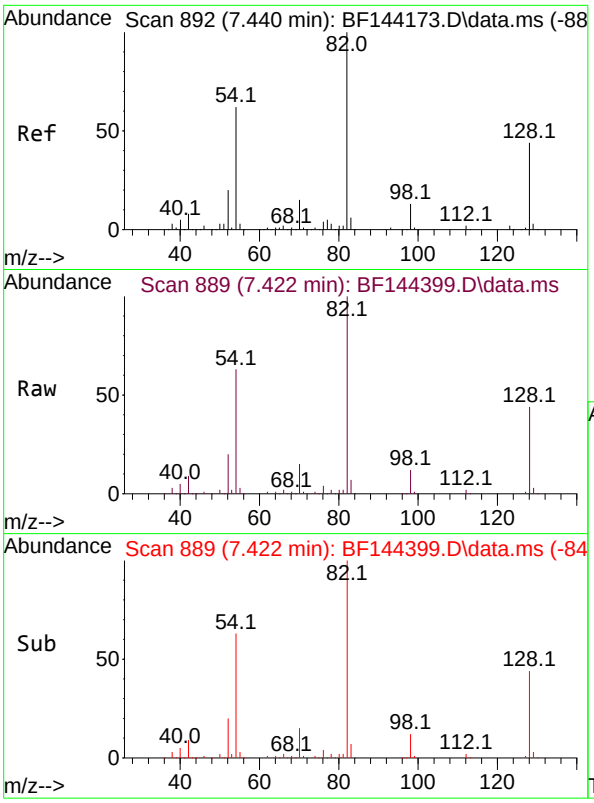


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:136 Resp: 293617

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	8.3	7.0	10.6
68	5.6	4.3	6.5



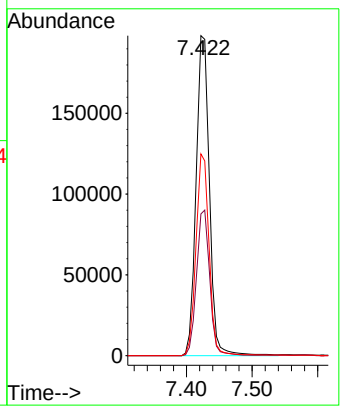


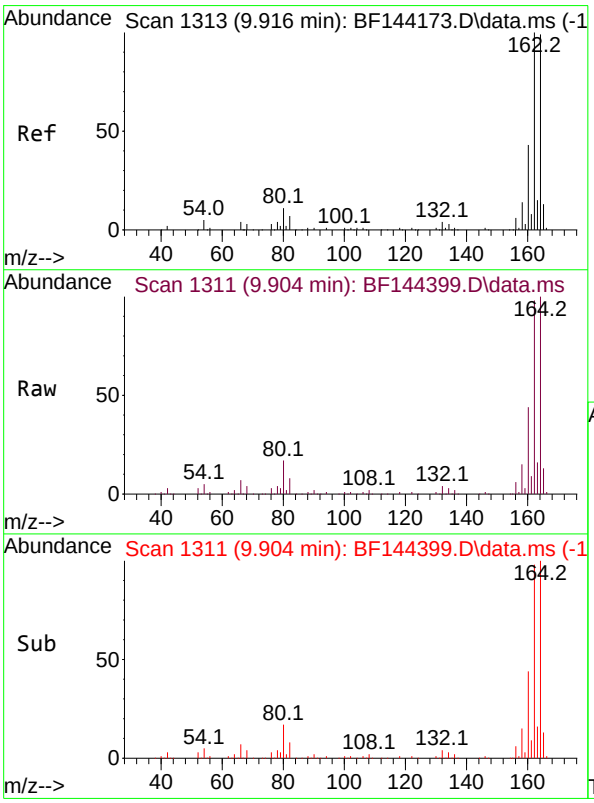
#23
Nitrobenzene-d5
Concen: 54.861 ng
RT: 7.422 min Scan# 88
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion: 82 Resp: 278906

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.7	52.1
54	63.0	49.5	74.3

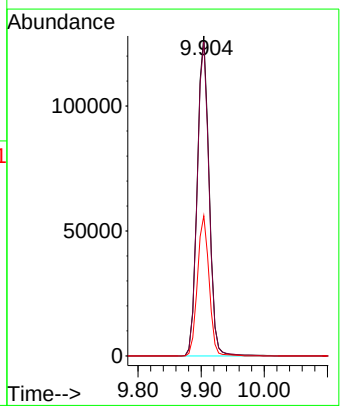


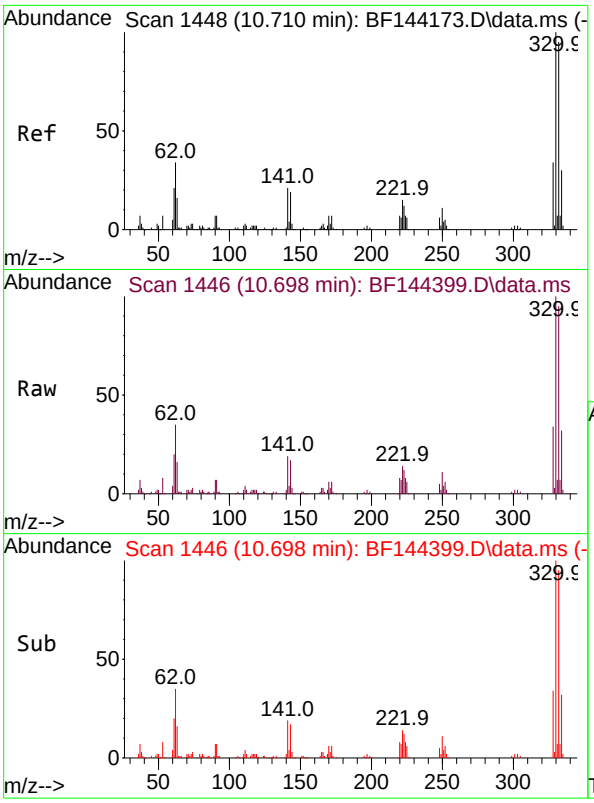


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:164 Resp: 166700

Ion	Ratio	Lower	Upper
164	100		
162	98.2	81.1	121.7
160	43.8	34.5	51.7



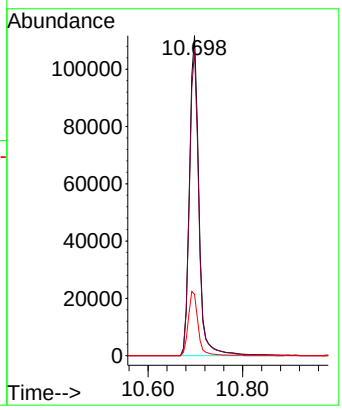


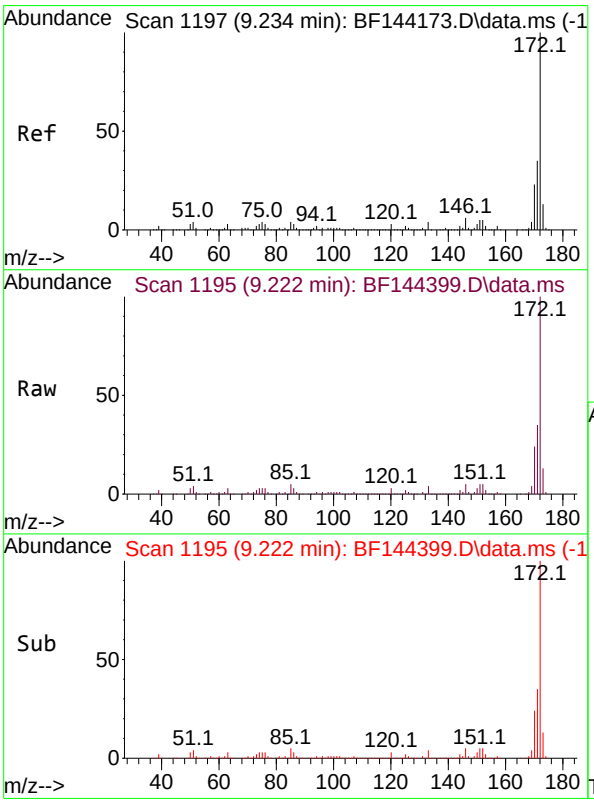
#42
2,4,6-Tribromophenol
Concen: 73.990 ng
RT: 10.698 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion:330 Resp: 154780

Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.7	115.1
141	20.6	17.8	26.8

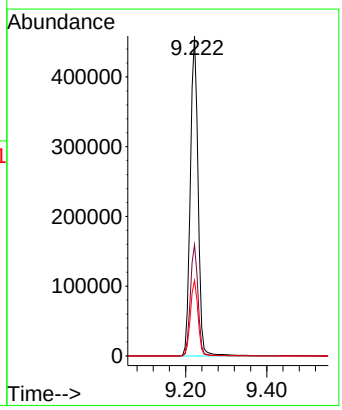


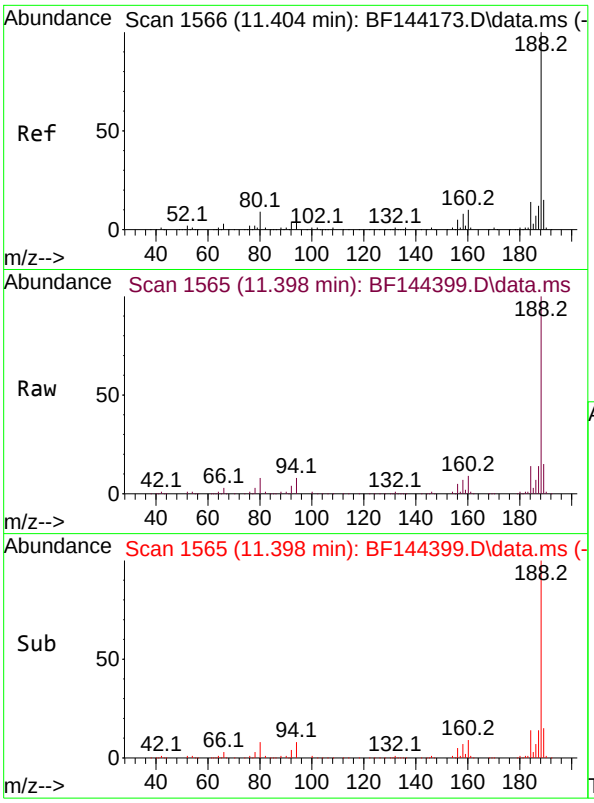


#45
2-Fluorobiphenyl
Concen: 53.592 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:172 Resp: 604884

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.1	42.1
170	23.6	18.6	28.0



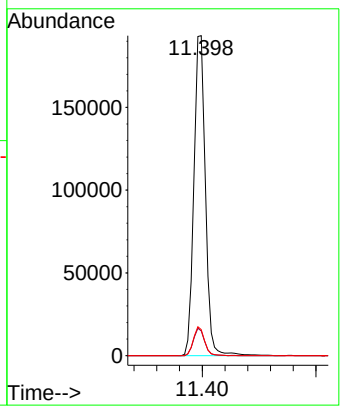


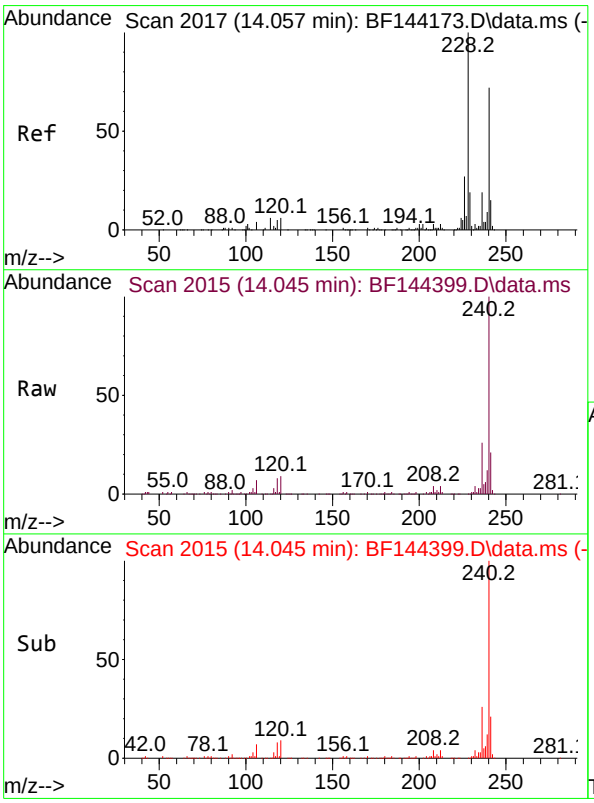
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion:188 Resp: 270408

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.2	9.2
80	8.1	6.9	10.3

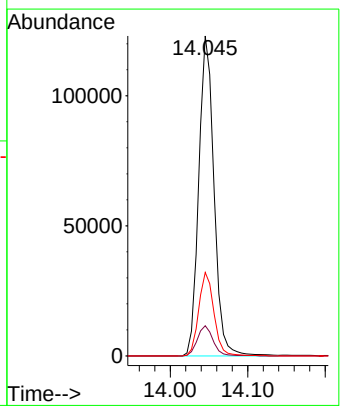


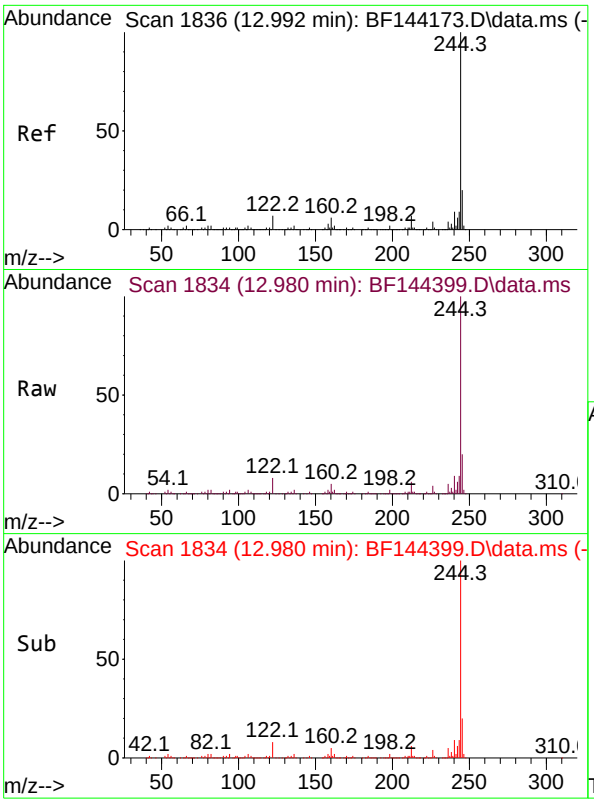


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:240 Resp: 168046

Ion	Ratio	Lower	Upper
240	100		
120	9.4	6.6	10.0
236	26.1	21.4	32.2



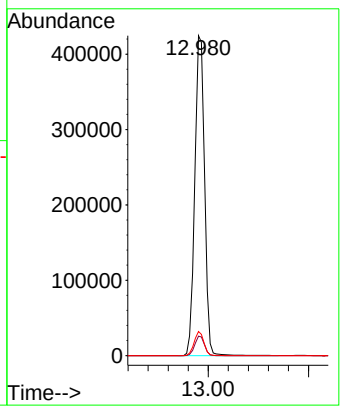


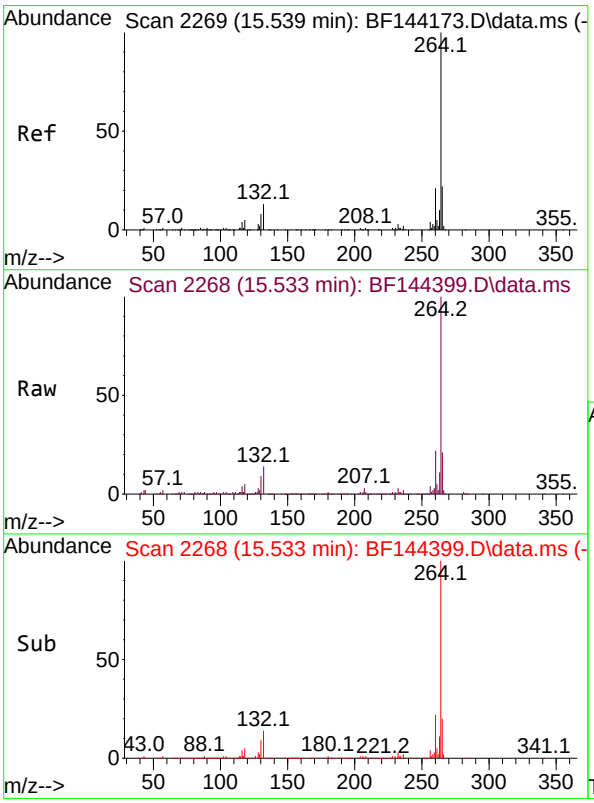
#79
Terphenyl-d14
Concen: 54.051 ng
RT: 12.980 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Tgt Ion:244 Resp: 571832

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.3	7.9
122	7.5	5.6	8.4

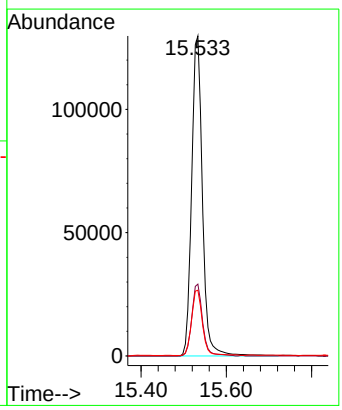




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF144399.D
Acq: 02 Dec 2025 13:16

Tgt Ion:264 Resp: 227850

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.1	25.7
265	20.5	17.4	26.0



LSC Area Percent Report

Sample Results: **BF144399.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144399.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.087	485	492	513	rBV	261580	432030	26.79%	3.857%
2	5.493	556	561	584	rBV	977123	1352981	83.91%	12.078%
3	6.498	726	732	759	rBV	952575	1355672	84.07%	12.102%
4	6.863	789	794	804	rBV	349536	438980	27.22%	3.919%
5	7.422	884	889	908	rBV	617969	864637	53.62%	7.718%
6	8.145	1006	1012	1026	rBV	437808	570897	35.40%	5.096%
7	9.222	1189	1195	1214	rBV	1240100	1612510	100.00%	14.394%
8	9.904	1305	1311	1324	rBV	510148	655566	40.66%	5.852%
9	10.698	1440	1446	1467	rBV	678292	960620	59.57%	8.575%
10	11.392	1559	1564	1573	rBV	445547	613478	38.04%	5.476%
11	12.980	1829	1834	1840	rBV	1019221	1353350	83.93%	12.081%
12	14.045	2010	2015	2023	rBV	318671	432061	26.79%	3.857%
13	15.533	2261	2268	2277	rBV	318071	559710	34.71%	4.996%

Sum of corrected areas: 11202492

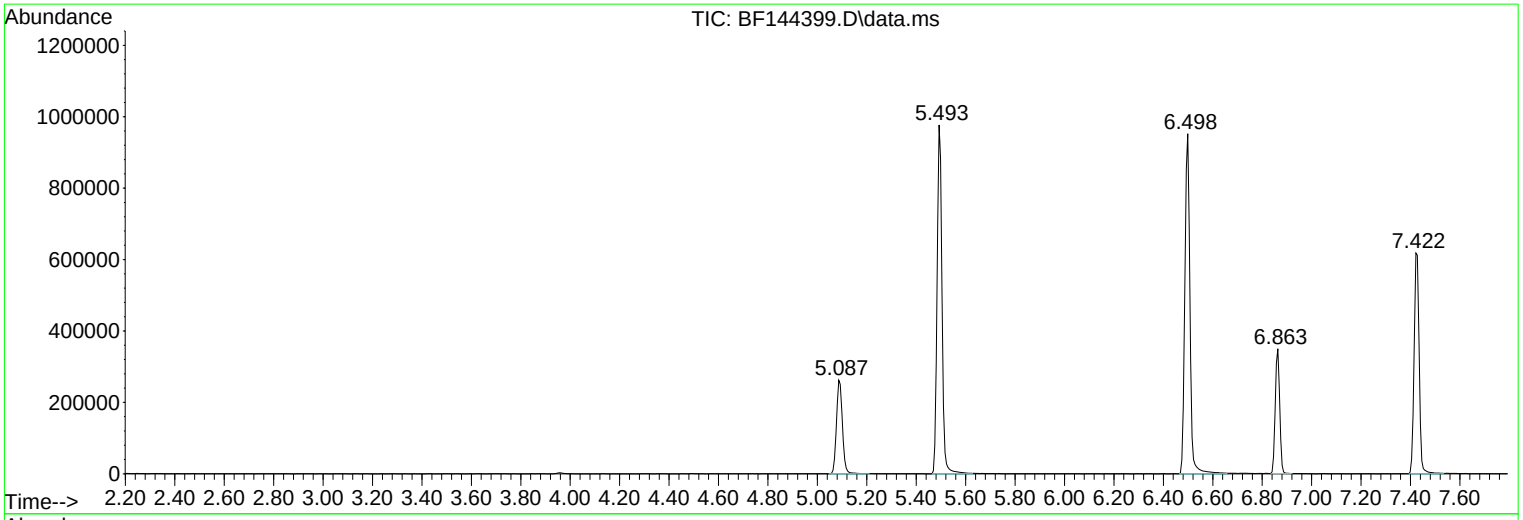
Sample Results: **BF144399.D**

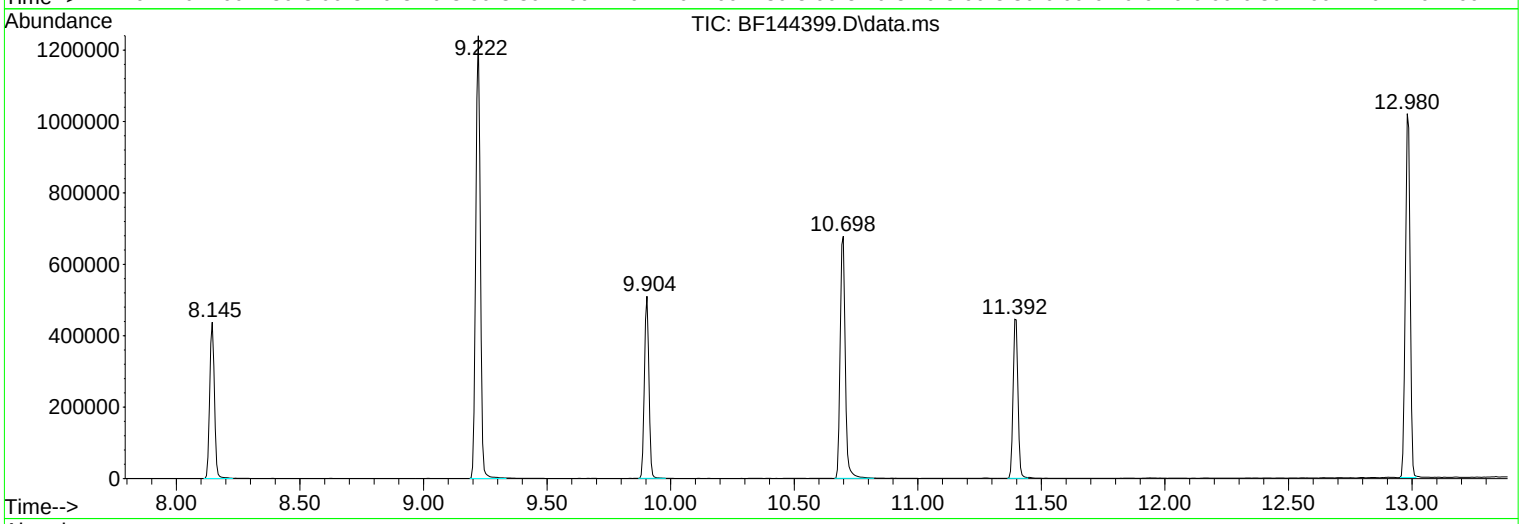
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

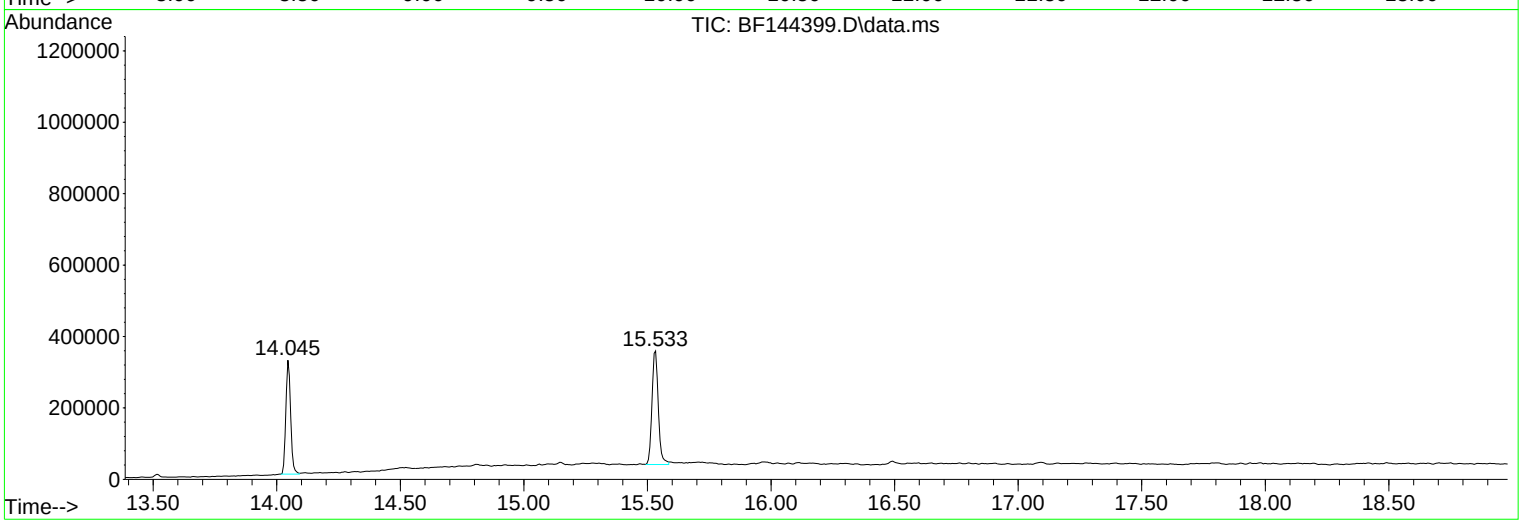
Instrument :
BNA_F
ClientSampleId :
PB170788BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Sample Results: **BF144399.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144399.D
Acq On : 02 Dec 2025 13:16
Operator : RC/JU
Sample : PB170788BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Raw Data: **BF144400.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BS			SDG No.:	Q3742
Lab Sample ID:	PB170788BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	1200		1	160	330	ug/Kg	12/02/25 13:47	PB170788
108-95-2	Phenol	1300		1	22.1	170	ug/Kg	12/02/25 13:47	PB170788
111-44-4	bis(2-Chloroethyl)ether	1400		1	24.3	170	ug/Kg	12/02/25 13:47	PB170788
95-57-8	2-Chlorophenol	1400		1	24.4	170	ug/Kg	12/02/25 13:47	PB170788
95-48-7	2-Methylphenol	1400		1	29.9	170	ug/Kg	12/02/25 13:47	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	1400		1	37.5	170	ug/Kg	12/02/25 13:47	PB170788
98-86-2	Acetophenone	1500		1	29.5	170	ug/Kg	12/02/25 13:47	PB170788
65794-96-9	3+4-Methylphenols	1400		1	41.1	330	ug/Kg	12/02/25 13:47	PB170788
621-64-7	n-Nitroso-di-n-propylamine	1300		1	47.4	80.0	ug/Kg	12/02/25 13:47	PB170788
67-72-1	Hexachloroethane	1400		1	17.6	170	ug/Kg	12/02/25 13:47	PB170788
98-95-3	Nitrobenzene	1400		1	18.3	170	ug/Kg	12/02/25 13:47	PB170788
78-59-1	Isophorone	1400		1	32.8	170	ug/Kg	12/02/25 13:47	PB170788
88-75-5	2-Nitrophenol	1500		1	58.2	170	ug/Kg	12/02/25 13:47	PB170788
105-67-9	2,4-Dimethylphenol	1500		1	64.8	170	ug/Kg	12/02/25 13:47	PB170788
111-91-1	bis(2-Chloroethoxy)methane	1400		1	30.8	170	ug/Kg	12/02/25 13:47	PB170788
120-83-2	2,4-Dichlorophenol	1300		1	28.3	170	ug/Kg	12/02/25 13:47	PB170788
91-20-3	Naphthalene	1400		1	22.7	170	ug/Kg	12/02/25 13:47	PB170788
106-47-8	4-Chloroaniline	770		1	35.4	170	ug/Kg	12/02/25 13:47	PB170788
87-68-3	Hexachlorobutadiene	1300		1	25.3	170	ug/Kg	12/02/25 13:47	PB170788
105-60-2	Caprolactam	1300		1	52.1	330	ug/Kg	12/02/25 13:47	PB170788
59-50-7	4-Chloro-3-methylphenol	1300		1	28.7	170	ug/Kg	12/02/25 13:47	PB170788
91-57-6	2-Methylnaphthalene	1200		1	25.6	170	ug/Kg	12/02/25 13:47	PB170788
77-47-4	Hexachlorocyclopentadiene	2500		1	120	330	ug/Kg	12/02/25 13:47	PB170788
88-06-2	2,4,6-Trichlorophenol	1300		1	19.8	170	ug/Kg	12/02/25 13:47	PB170788
95-95-4	2,4,5-Trichlorophenol	1300		1	29.1	170	ug/Kg	12/02/25 13:47	PB170788
92-52-4	1,1-Biphenyl	1600		1	21.8	170	ug/Kg	12/02/25 13:47	PB170788
91-58-7	2-Chloronaphthalene	1400		1	22.5	170	ug/Kg	12/02/25 13:47	PB170788
88-74-4	2-Nitroaniline	1400		1	48.1	170	ug/Kg	12/02/25 13:47	PB170788
131-11-3	Dimethylphthalate	1400		1	27.1	170	ug/Kg	12/02/25 13:47	PB170788
208-96-8	Acenaphthylene	1500		1	28.9	170	ug/Kg	12/02/25 13:47	PB170788
606-20-2	2,6-Dinitrotoluene	1500		1	33.6	170	ug/Kg	12/02/25 13:47	PB170788
99-09-2	3-Nitroaniline	950		1	46.0	170	ug/Kg	12/02/25 13:47	PB170788
83-32-9	Acenaphthene	1300		1	21.3	170	ug/Kg	12/02/25 13:47	PB170788
51-28-5	2,4-Dinitrophenol	2400		1	230	330	ug/Kg	12/02/25 13:47	PB170788
100-02-7	4-Nitrophenol	1900		1	110	330	ug/Kg	12/02/25 13:47	PB170788
132-64-9	Dibenzofuran	1400		1	22.7	170	ug/Kg	12/02/25 13:47	PB170788
121-14-2	2,4-Dinitrotoluene	1400		1	50.1	170	ug/Kg	12/02/25 13:47	PB170788
84-66-2	Diethylphthalate	1300		1	28.3	170	ug/Kg	12/02/25 13:47	PB170788
7005-72-3	4-Chlorophenyl-phenylether	1300		1	26.7	170	ug/Kg	12/02/25 13:47	PB170788
86-73-7	Fluorene	1400		1	25.3	170	ug/Kg	12/02/25 13:47	PB170788
100-01-6	4-Nitroaniline	1200		1	64.2	170	ug/Kg	12/02/25 13:47	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	1300		1	100	330	ug/Kg	12/02/25 13:47	PB170788

Raw Data: **BF144400.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BS			SDG No.:	Q3742
Lab Sample ID:	PB170788BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	1500		1	32.9	170	ug/Kg	12/02/25 13:47	PB170788
101-55-3	4-Bromophenyl-phenylether	1400		1	27.8	170	ug/Kg	12/02/25 13:47	PB170788
118-74-1	Hexachlorobenzene	1400		1	25.3	170	ug/Kg	12/02/25 13:47	PB170788
1912-24-9	Atrazine	1400		1	34.0	170	ug/Kg	12/02/25 13:47	PB170788
87-86-5	Pentachlorophenol	2600		1	51.3	330	ug/Kg	12/02/25 13:47	PB170788
85-01-8	Phenanthrene	1400		1	20.9	170	ug/Kg	12/02/25 13:47	PB170788
120-12-7	Anthracene	1500		1	33.3	170	ug/Kg	12/02/25 13:47	PB170788
86-74-8	Carbazole	1400		1	31.2	170	ug/Kg	12/02/25 13:47	PB170788
84-74-2	Di-n-butylphthalate	1400		1	47.9	170	ug/Kg	12/02/25 13:47	PB170788
206-44-0	Fluoranthene	1400		1	30.0	170	ug/Kg	12/02/25 13:47	PB170788
129-00-0	Pyrene	1200		1	36.0	170	ug/Kg	12/02/25 13:47	PB170788
85-68-7	Butylbenzylphthalate	1300		1	71.4	170	ug/Kg	12/02/25 13:47	PB170788
91-94-1	3,3-Dichlorobenzidine	1200		1	36.7	330	ug/Kg	12/02/25 13:47	PB170788
56-55-3	Benzo(a)anthracene	1500		1	23.0	170	ug/Kg	12/02/25 13:47	PB170788
218-01-9	Chrysene	1400		1	19.9	170	ug/Kg	12/02/25 13:47	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	1400		1	59.2	170	ug/Kg	12/02/25 13:47	PB170788
117-84-0	Di-n-octyl phthalate	1500		1	86.8	330	ug/Kg	12/02/25 13:47	PB170788
205-99-2	Benzo(b)fluoranthene	1500		1	19.0	170	ug/Kg	12/02/25 13:47	PB170788
207-08-9	Benzo(k)fluoranthene	1600		1	22.4	170	ug/Kg	12/02/25 13:47	PB170788
50-32-8	Benzo(a)pyrene	1600		1	29.5	170	ug/Kg	12/02/25 13:47	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	1400		1	29.1	170	ug/Kg	12/02/25 13:47	PB170788
53-70-3	Dibenzo(a,h)anthracene	1500		1	27.4	170	ug/Kg	12/02/25 13:47	PB170788
191-24-2	Benzo(g,h,i)perylene	1500		1	25.7	170	ug/Kg	12/02/25 13:47	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		1	25.6	170	ug/Kg	12/02/25 13:47	PB170788
123-91-1	1,4-Dioxane	1400		1	45.2	170	ug/Kg	12/02/25 13:47	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	1400		1	27.4	170	ug/Kg	12/02/25 13:47	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	112			10 - 105	75%	SPK: 150		
13127-88-3	Phenol-d6	112			10 - 103	75%	SPK: 150		
4165-60-0	Nitrobenzene-d5	76.7			10 - 108	77%	SPK: 100		
321-60-8	2-Fluorobiphenyl	78.5			10 - 108	79%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	108			10 - 116	72%	SPK: 150		
1718-51-0	Terphenyl-d14	70.4			10 - 109	70%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	51200							
1146-65-2	Naphthalene-d8	193000							
15067-26-2	Acenaphthene-d10	101000							
1517-22-2	Phenanthrene-d10	153000							
1719-03-5	Chrysene-d12	113000							
1520-96-3	Perylene-d12	148000							

Raw Data: **BF144400.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	
Project:	Sadler Property			Date Received:	
Client Sample ID:	PB170788BS			SDG No.:	Q3742
Lab Sample ID:	PB170788BS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	100
Sample Wt/Vol:	30.01 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144400.D
Acq On : 02 Dec 2025 13:47
Operator : RC/JU
Sample : PB170788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Quant Time: Dec 02 14:11:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	51216	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	193088	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	100931	20.000	ng		-0.01
64) Phenanthrene-d10	11.398	188	153120	20.000	ng		0.00
76) Chrysene-d12	14.045	240	113296	20.000	ng		0.00
86) Perylene-d12	15.527	264	148082	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.492	112	367741	112.361	ng		0.00
7) Phenol-d6	6.498	99	416037	112.188	ng		0.00
23) Nitrobenzene-d5	7.428	82	256486	76.718	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	136199	107.534	ng		0.00
45) 2-Fluorobiphenyl	9.222	172	536756	78.544	ng		0.00
79) Terphenyl-d14	12.980	244	502268	70.418	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.669	88	55163	40.768	ng		99
3) Pyridine	3.440	79	132879	35.200	ng		97
4) n-Nitrosodimethylamine	3.381	42	79627	40.382	ng		92
6) Aniline	6.528	93	155031	29.342	ng	#	87
8) 2-Chlorophenol	6.651	128	132810	41.378	ng		99
9) Benzaldehyde	6.416	77	74384	35.521	ng		99
10) Phenol	6.516	94	177641	39.207	ng		88
11) bis(2-Chloroethyl)ether	6.598	93	140616	42.592	ng		99
12) 1,3-Dichlorobenzene	6.804	146	166978	42.160	ng		96
13) 1,4-Dichlorobenzene	6.881	146	168861	42.557	ng		99
14) 1,2-Dichlorobenzene	7.034	146	159595	41.964	ng		97
15) Benzyl Alcohol	7.010	79	119976	40.858	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.134	45	258699	42.551	ng		87
17) 2-Methylphenol	7.122	107	105788	41.430	ng		97
18) Hexachloroethane	7.375	117	53973	40.943	ng		98
19) n-Nitroso-di-n-propyla...	7.275	70	95836	39.257	ng		98
20) 3+4-Methylphenols	7.275	107	124102	41.230	ng	#	90
22) Acetophenone	7.275	105	185704	44.833	ng		99
24) Nitrobenzene	7.445	77	148786	40.988	ng		97
25) Isophorone	7.686	82	258638	40.899	ng		98
26) 2-Nitrophenol	7.763	139	78604	43.744	ng		94
27) 2,4-Dimethylphenol	7.798	122	119456	44.354	ng		100
28) bis(2-Chloroethoxy)met...	7.892	93	164348	41.618	ng		97
29) 2,4-Dichlorophenol	8.010	162	125741	40.507	ng		98
30) 1,2,4-Trichlorobenzene	8.086	180	134106	42.072	ng		97
31) Naphthalene	8.169	128	375920	40.928	ng		99
32) Benzoic acid	7.928	122	85514	43.316	ng		91
33) 4-Chloroaniline	8.216	127	77731	23.204	ng		98
34) Hexachlorobutadiene	8.281	225	93332	38.852	ng		98
35) Caprolactam	8.586	113	34252	40.276	ng		98
36) 4-Chloro-3-methylphenol	8.704	107	109105	39.219	ng		97
37) 2-Methylnaphthalene	8.857	142	230014	37.455	ng		99
38) 1-Methylnaphthalene	8.957	142	229573	38.744	ng		99
40) 1,2,4,5-Tetrachloroben...	9.028	216	153466	46.395	ng		99
41) Hexachlorocyclopentadiene	9.010	237	94334	74.926	ng		95
43) 2,4,6-Trichlorophenol	9.139	196	90852	40.354	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144400.D
Acq On : 02 Dec 2025 13:47
Operator : RC/JU
Sample : PB170788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Quant Time: Dec 02 14:11:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

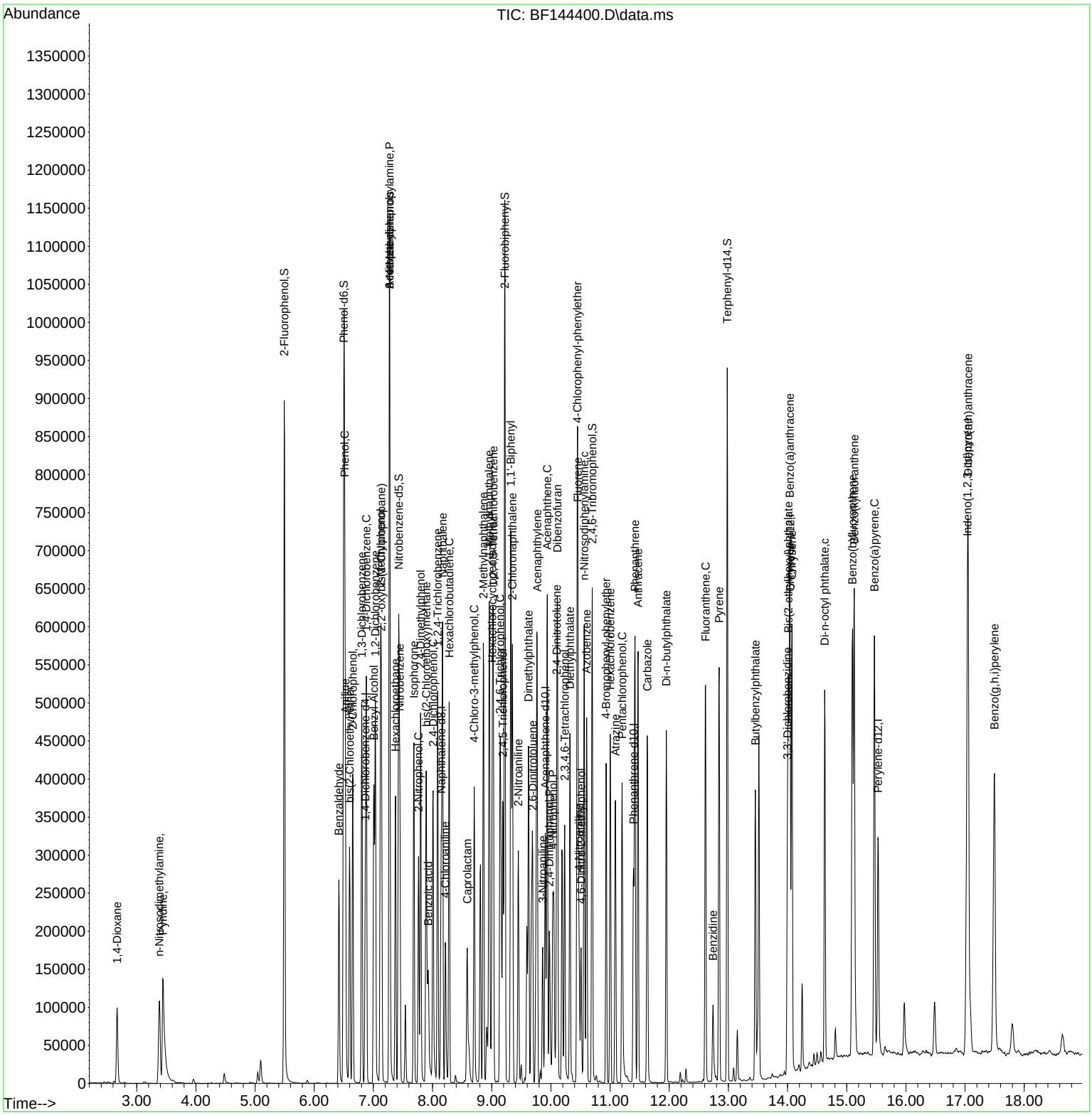
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	96164	39.631	ng	99
46) 1,1'-Biphenyl	9.322	154	332500	47.195	ng	100
47) 2-Chloronaphthalene	9.351	162	250353	41.658	ng	99
48) 2-Nitroaniline	9.451	65	72362	41.731	ng	93
49) Acenaphthylene	9.769	152	376291	45.947	ng	100
50) Dimethylphthalate	9.622	163	273282	40.871	ng	99
51) 2,6-Dinitrotoluene	9.692	165	59023	43.606	ng	93
52) Acenaphthene	9.939	154	205769	37.573	ng	98
53) 3-Nitroaniline	9.863	138	41985	28.375	ng	97
54) 2,4-Dinitrophenol	9.975	184	58386	71.433	ng	96
55) Dibenzofuran	10.110	168	316765	41.299	ng	99
56) 4-Nitrophenol	10.033	139	62336	58.240	ng	96
57) 2,4-Dinitrotoluene	10.098	165	74778	41.268	ng	99
58) Fluorene	10.457	166	242704	41.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	70098	40.832	ng	97
60) Diethylphthalate	10.322	149	240114	38.955	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	129013	38.838	ng	99
62) 4-Nitroaniline	10.474	138	50485	35.828	ng	94
63) Azobenzene	10.604	77	235874	41.117	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	41705	40.093	ng	96
66) n-Nitrosodiphenylamine	10.563	169	227331	46.161	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	82603	42.264	ng	98
68) Hexachlorobenzene	11.004	284	98295	42.699	ng	98
69) Atrazine	11.092	200	68071	43.463	ng	99
70) Pentachlorophenol	11.204	266	89009	77.646	ng	97
71) Phenanthrene	11.421	178	330515	43.354	ng	99
72) Anthracene	11.474	178	338999	43.731	ng	98
73) Carbazole	11.627	167	284749	43.198	ng	99
74) Di-n-butylphthalate	11.951	149	330204	41.438	ng	99
75) Fluoranthene	12.616	202	332127	42.174	ng	99
77) Benzidine	12.739	184	74650	22.275	ng	99
78) Pyrene	12.845	202	338288	37.032	ng	99
80) Butylbenzylphthalate	13.457	149	127808	40.368	ng	97
81) Benzo(a)anthracene	14.039	228	350689	44.661	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	96247	35.759	ng	97
83) Chrysene	14.074	228	307309	42.395	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	178241	41.125	ng	98
85) Di-n-octyl phthalate	14.627	149	336830	45.044	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	459390	43.217	ng	98
88) Benzo(b)fluoranthene	15.098	252	388511	46.148	ng	100
89) Benzo(k)fluoranthene	15.127	252	371860	47.191	ng	98
90) Benzo(a)pyrene	15.468	252	379539	48.868	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	379182	44.417	ng	100
92) Benzo(g,h,i)perylene	17.498	276	382162	45.332	ng	98

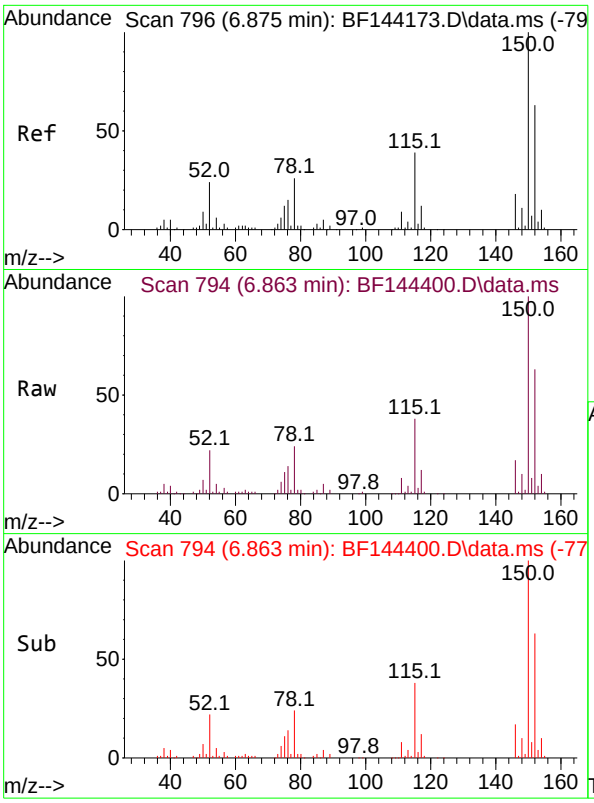
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144400.D
Acq On : 02 Dec 2025 13:47
Operator : RC/JU
Sample : PB170788BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Quant Time: Dec 02 14:11:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration



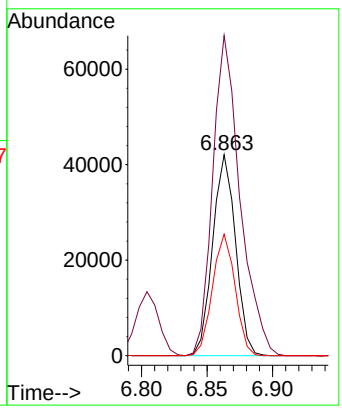


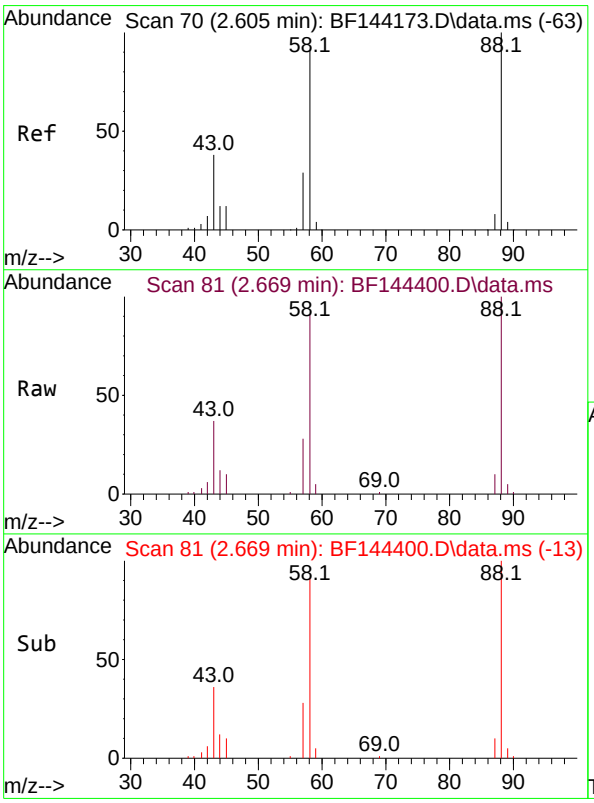
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:152 Resp: 51216

Ion	Ratio	Lower	Upper
152	100		
150	159.3	127.4	191.0
115	60.4	49.5	74.3

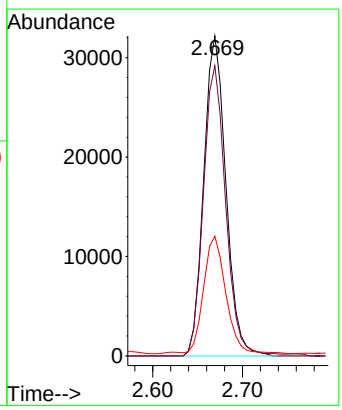


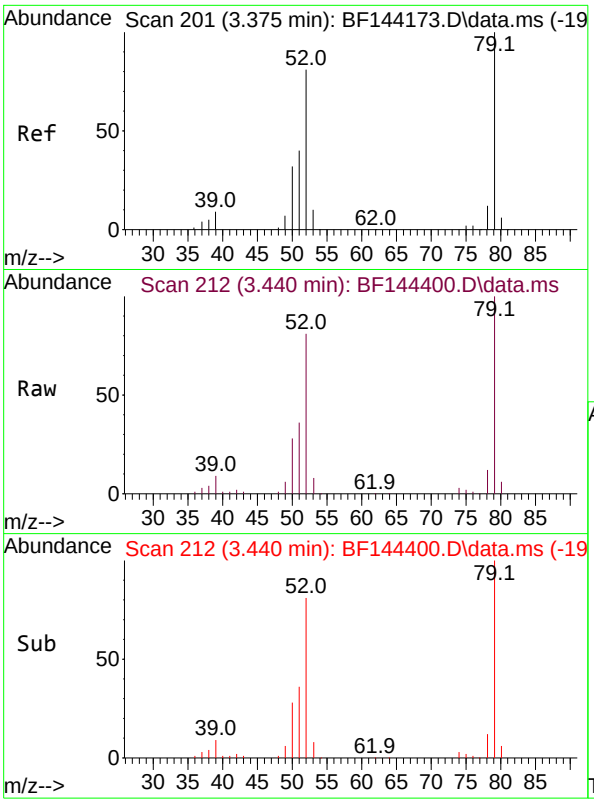


#2
1,4-Dioxane
Concen: 40.768 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.053 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion: 88 Resp: 55163

Ion	Ratio	Lower	Upper
88	100		
58	91.4	73.1	109.7
43	36.8	31.0	46.6



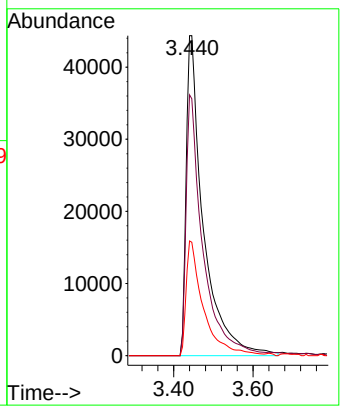


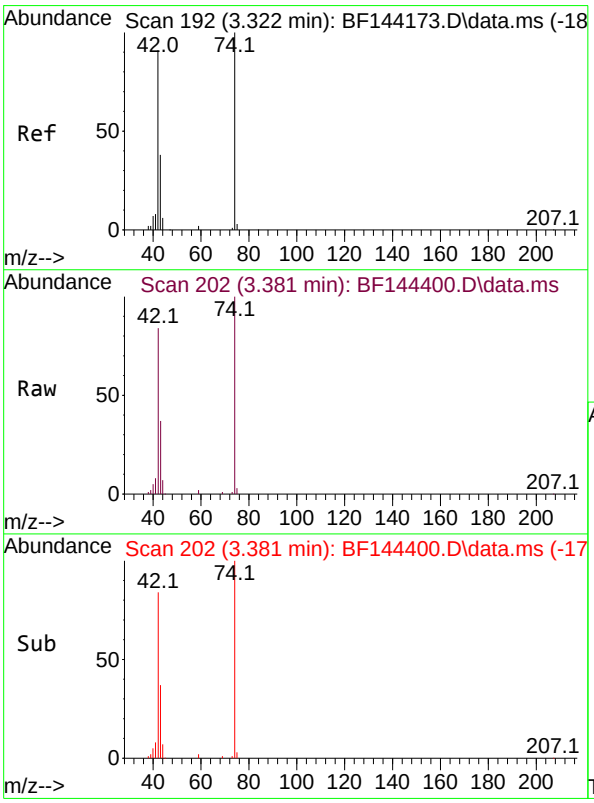
#3
Pyridine
Concen: 35.200 ng
RT: 3.440 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 79 Resp: 132879

Ion	Ratio	Lower	Upper
79	100		
52	81.5	64.5	96.7
51	35.8	31.7	47.5

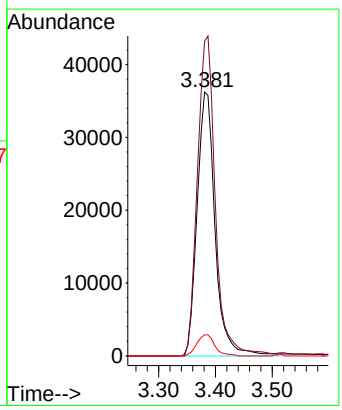


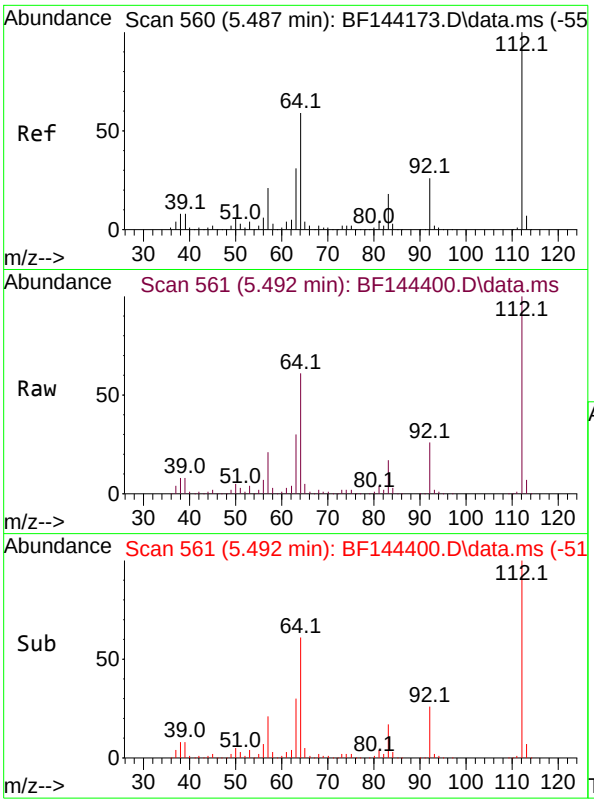


#4
n-Nitrosodimethylamine
Concen: 40.382 ng
RT: 3.381 min Scan# 202
Delta R.T. 0.035 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion: 42 Resp: 79627

Ion	Ratio	Lower	Upper
42	100		
74	119.3	88.2	132.4
44	8.0	5.7	8.5



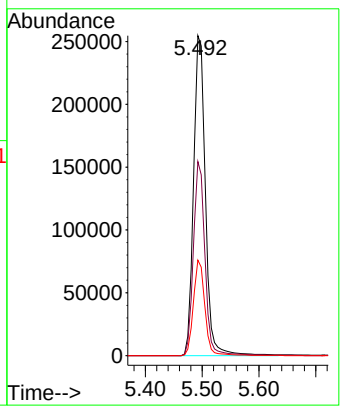


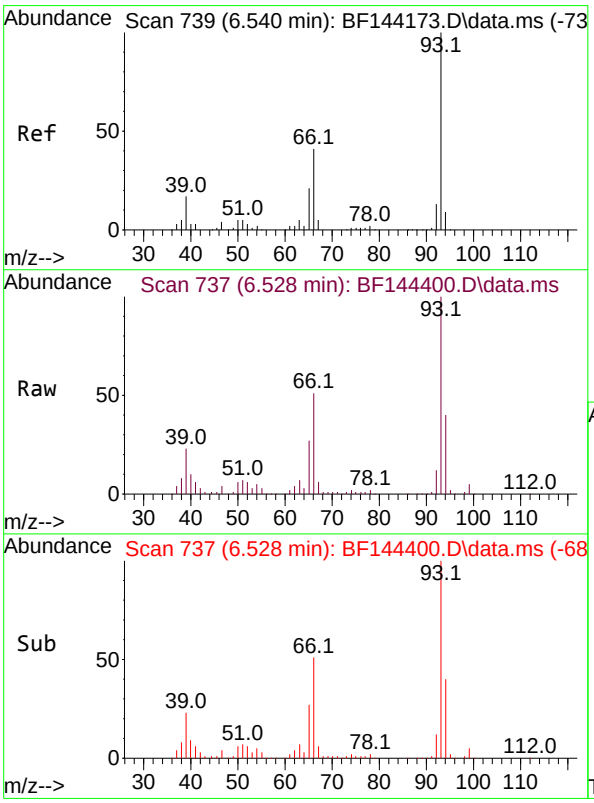
#5
2-Fluorophenol
Concen: 112.361 ng
RT: 5.492 min Scan# 5
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:112 Resp: 367741

Ion	Ratio	Lower	Upper
112	100		
64	60.6	47.2	70.8
63	29.8	24.4	36.6

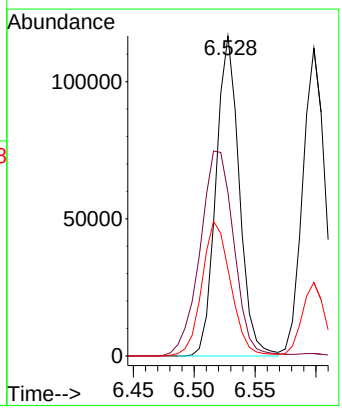


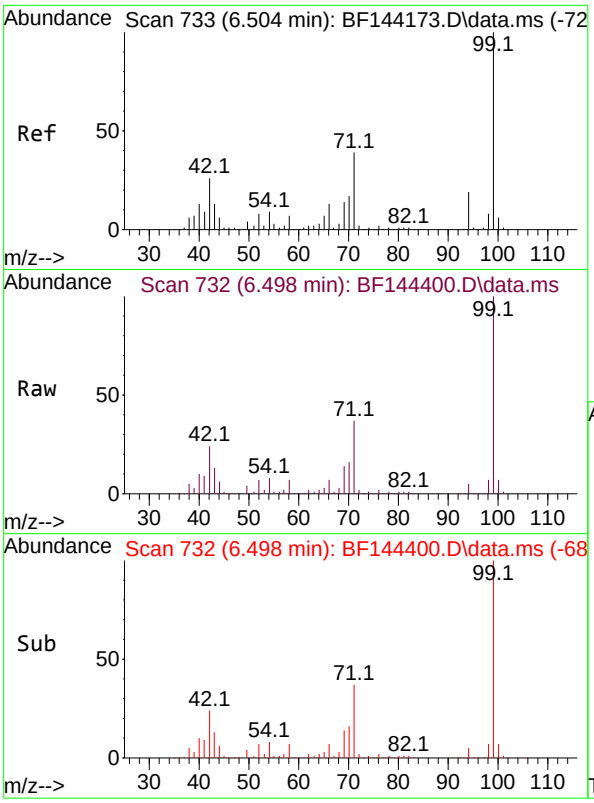


#6
Aniline
Concen: 29.342 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion: 93 Resp: 155031

Ion	Ratio	Lower	Upper
93	100		
66	51.0	34.3	51.5
65	27.1	16.9	25.3#



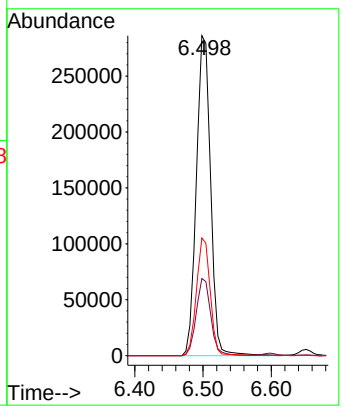


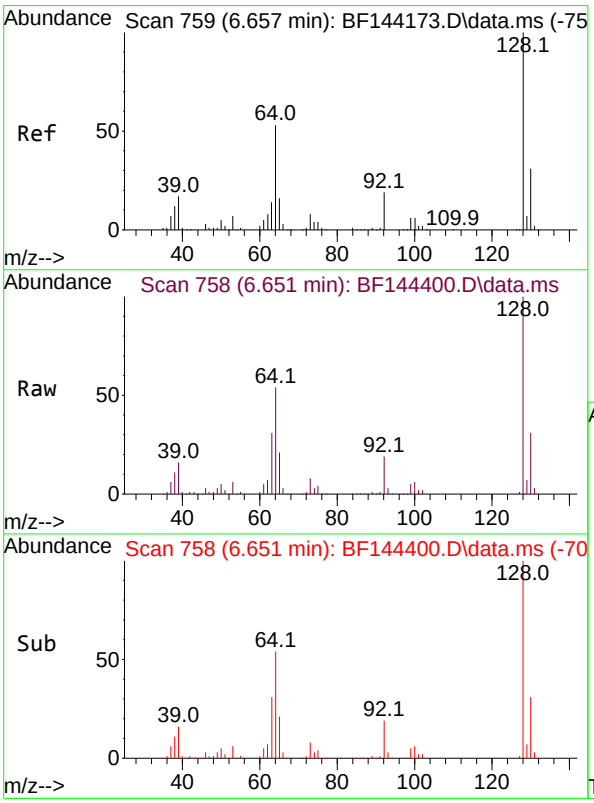
#7
Phenol-d6
Concen: 112.188 ng
RT: 6.498 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 99 Resp: 416037

Ion	Ratio	Lower	Upper
99	100		
42	24.1	20.9	31.3
71	36.8	31.4	47.2

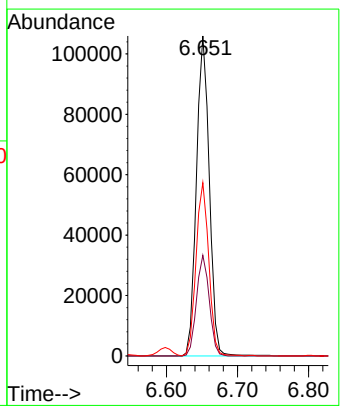


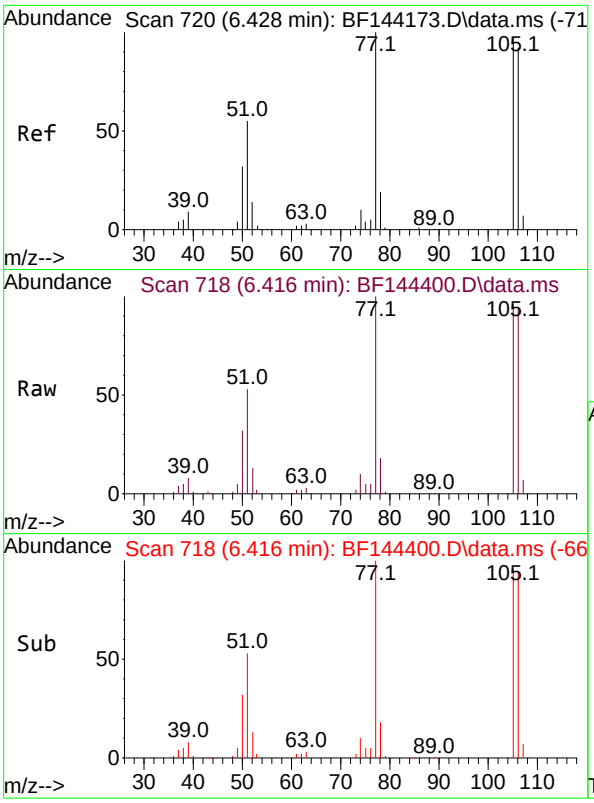


#8
2-Chlorophenol
Concen: 41.378 ng
RT: 6.651 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:128 Resp: 132810

Ion	Ratio	Lower	Upper
128	100		
130	31.4	10.5	50.5
64	54.1	33.2	73.2



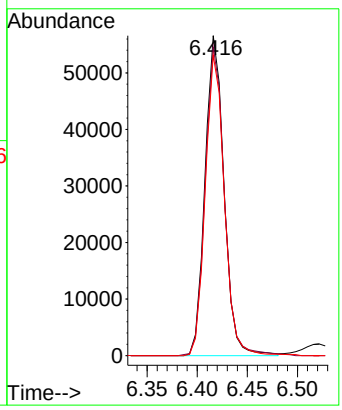


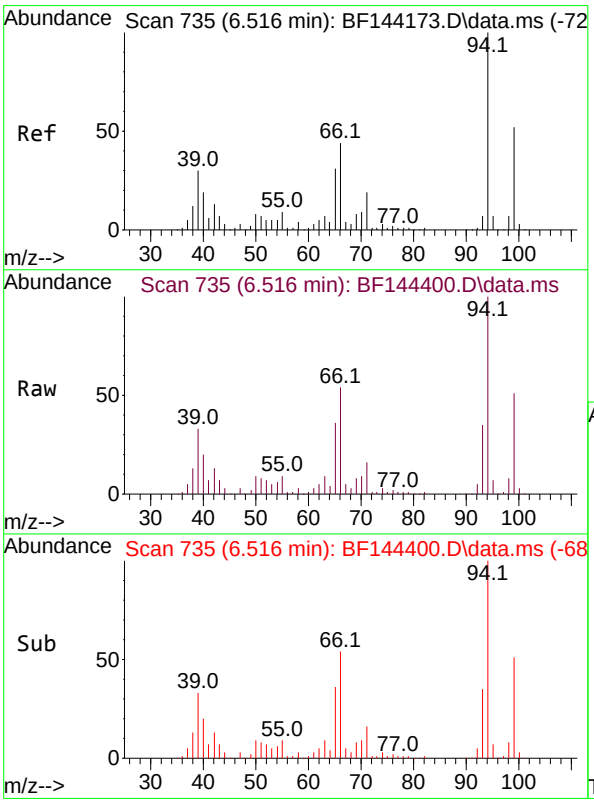
#9
Benzaldehyde
Concen: 35.521 ng
RT: 6.416 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 77 Resp: 74384

Ion	Ratio	Lower	Upper
77	100		
105	96.4	77.2	117.2
106	93.9	72.2	112.2

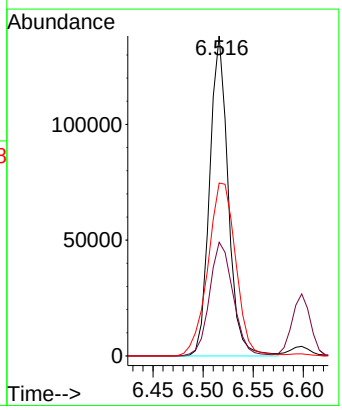


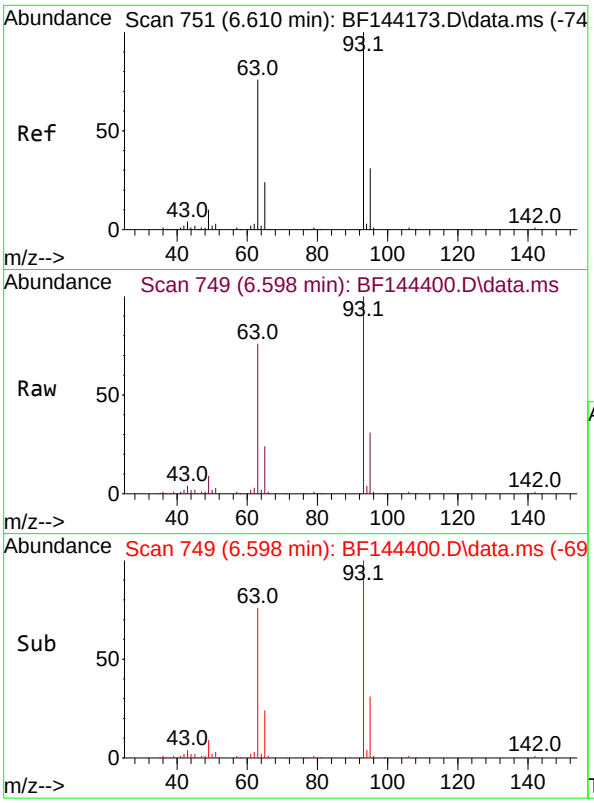


#10
Phenol
Concen: 39.207 ng
RT: 6.516 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion: 94 Resp: 177641

Ion	Ratio	Lower	Upper
94	100		
65	35.5	10.8	50.8
66	54.0	24.3	64.3



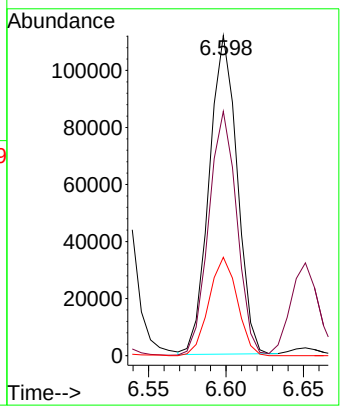


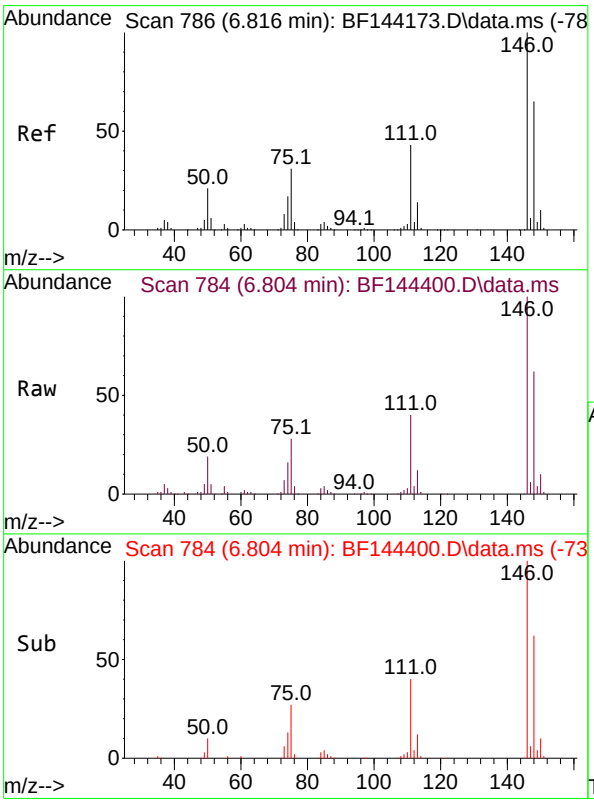
#11
bis(2-Chloroethyl)ether
Concen: 42.592 ng
RT: 6.598 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 93 Resp: 140616

Ion	Ratio	Lower	Upper
93	100		
63	76.3	55.2	95.2
95	30.7	11.2	51.2

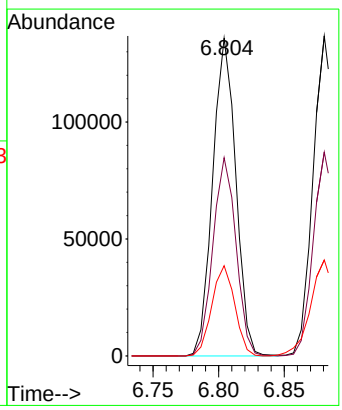


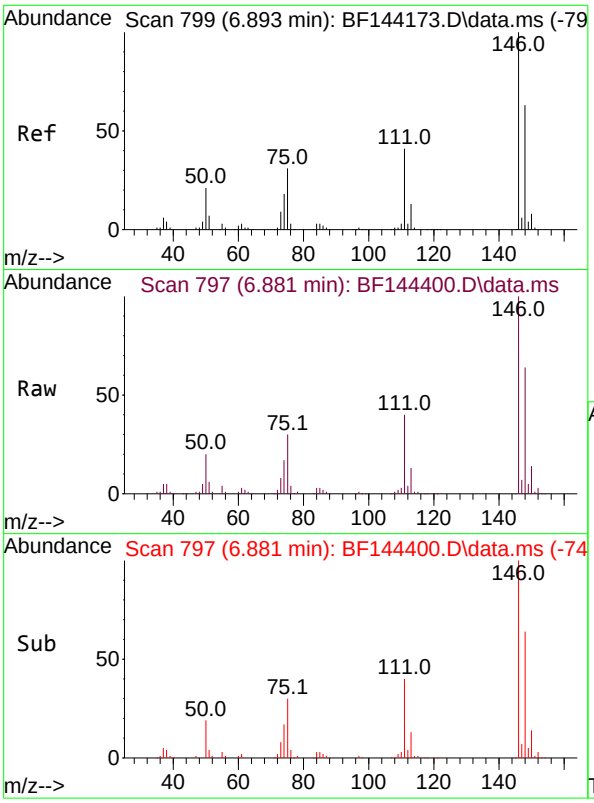


#12
1,3-Dichlorobenzene
Concen: 42.160 ng
RT: 6.804 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:146 Resp: 166978

Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	28.4	25.0	37.4



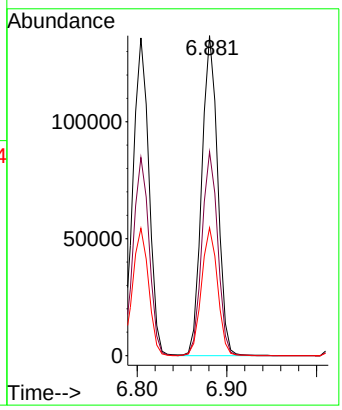


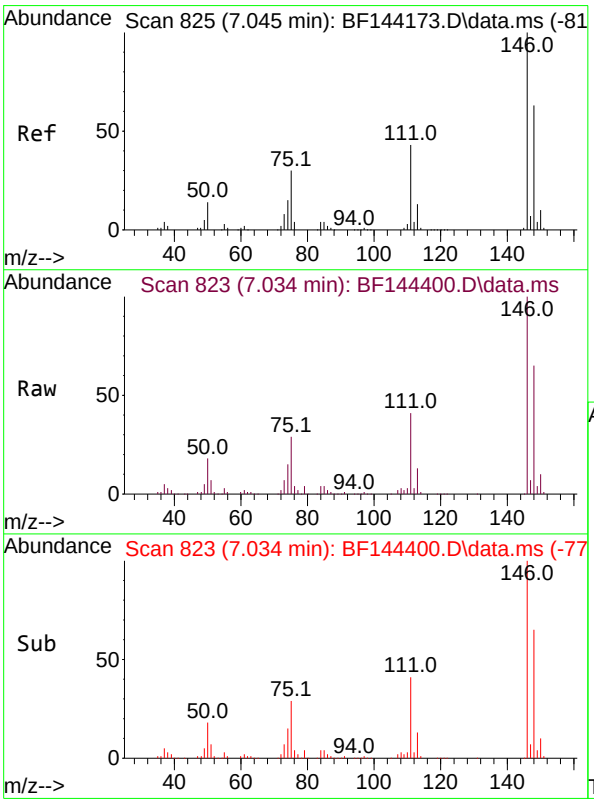
#13
1,4-Dichlorobenzene
Concen: 42.557 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:146 Resp: 168861

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.2	75.2
111	39.9	32.6	48.8

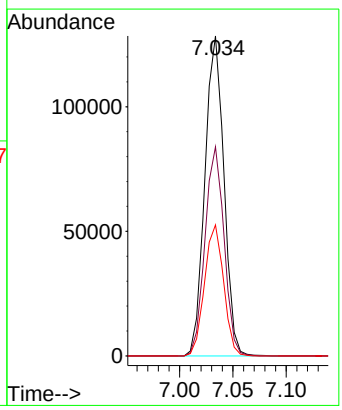


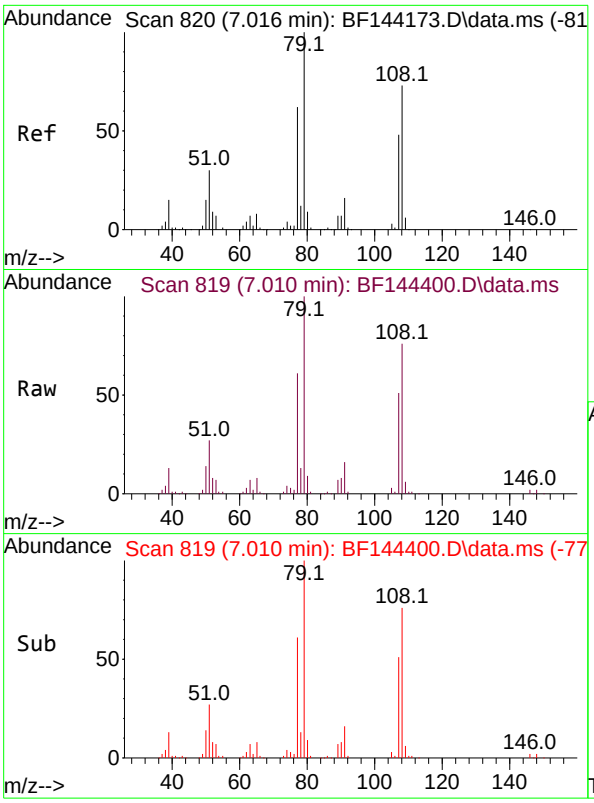


#14
1,2-Dichlorobenzene
Concen: 41.964 ng
RT: 7.034 min Scan# 823
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:146 Resp: 159595

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.7	76.1
111	41.0	34.2	51.4



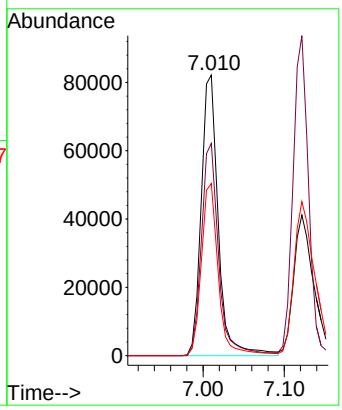


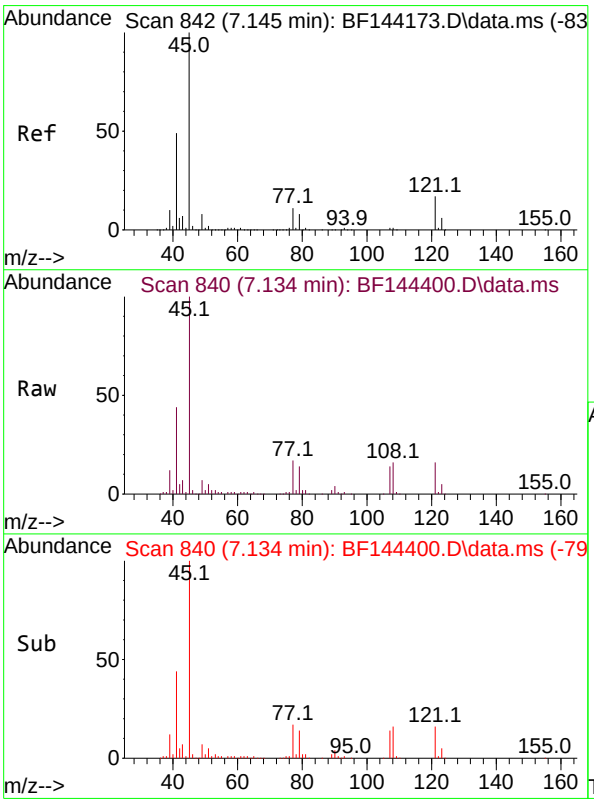
#15
Benzyl Alcohol
Concen: 40.858 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 79 Resp: 119976

Ion	Ratio	Lower	Upper
79	100		
108	75.6	58.2	87.4
77	61.3	49.9	74.9

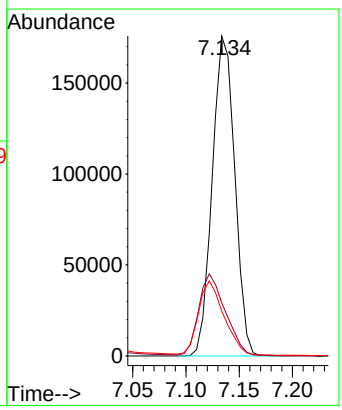


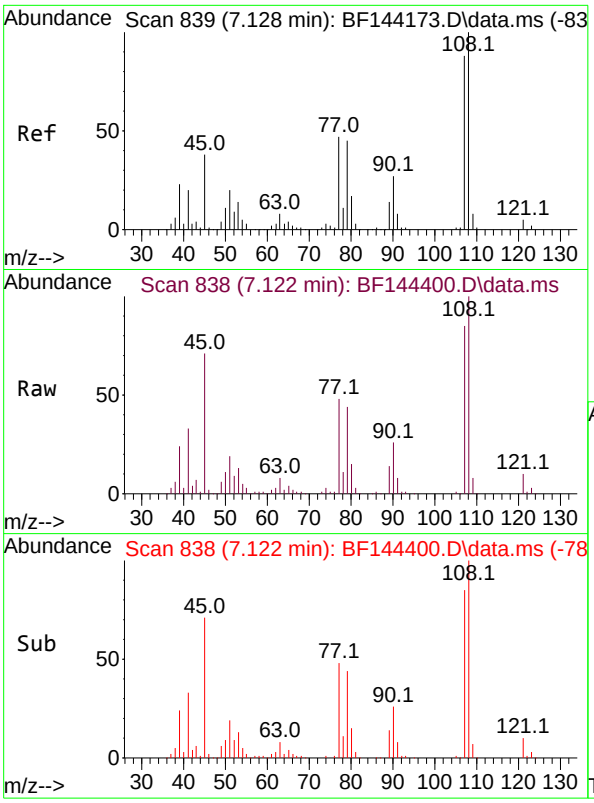


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.551 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion: 45 Resp: 258699

Ion	Ratio	Lower	Upper
45	100		
77	16.6	0.0	31.8
79	14.0	0.0	29.1



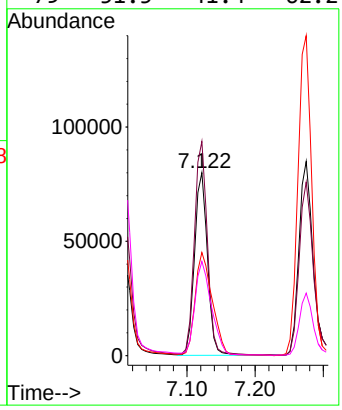


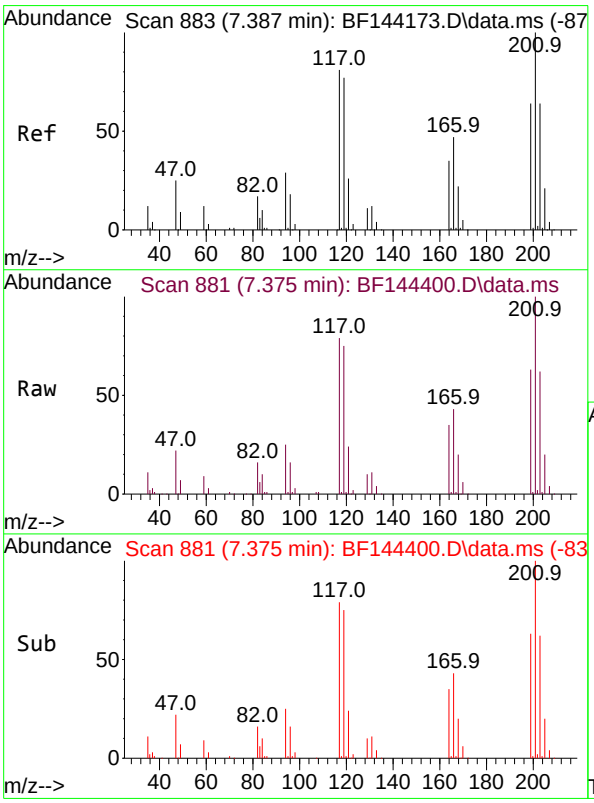
#17
2-Methylphenol
Concen: 41.430 ng
RT: 7.122 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:107 Resp: 105788

Ion	Ratio	Lower	Upper
107	100		
108	117.1	91.0	136.4
77	56.4	42.7	64.1
79	51.5	41.4	62.2

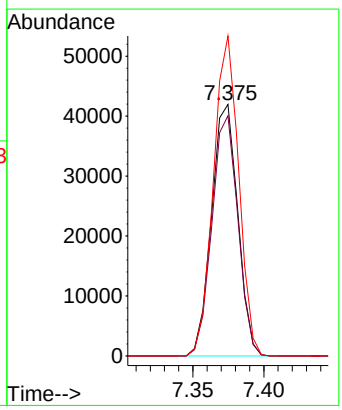


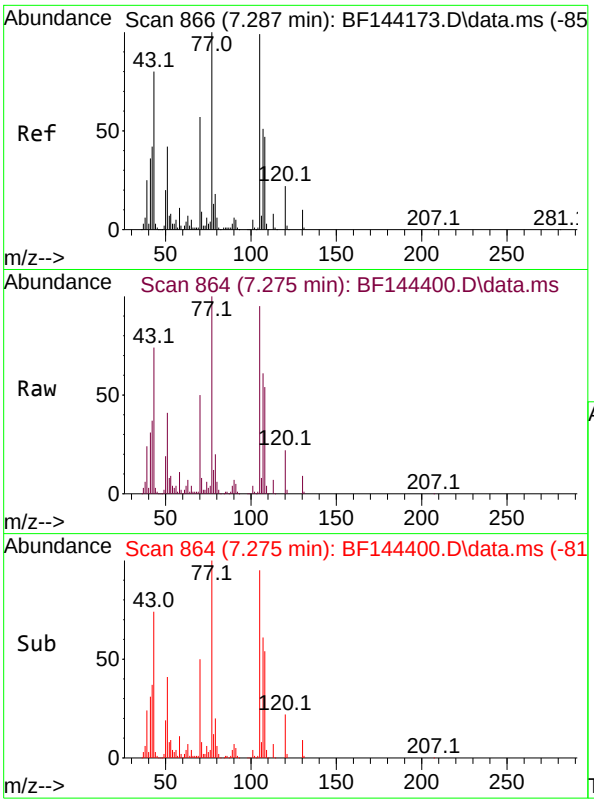


#18
Hexachloroethane
Concen: 40.943 ng
RT: 7.375 min Scan# 881
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:117 Resp: 53973

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.8	113.8
201	127.2	98.9	148.3



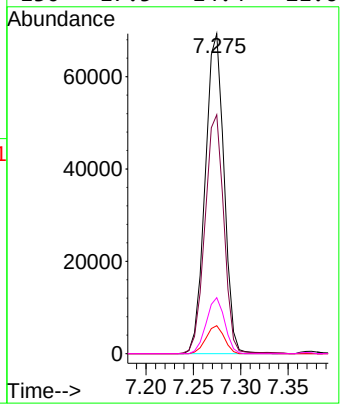


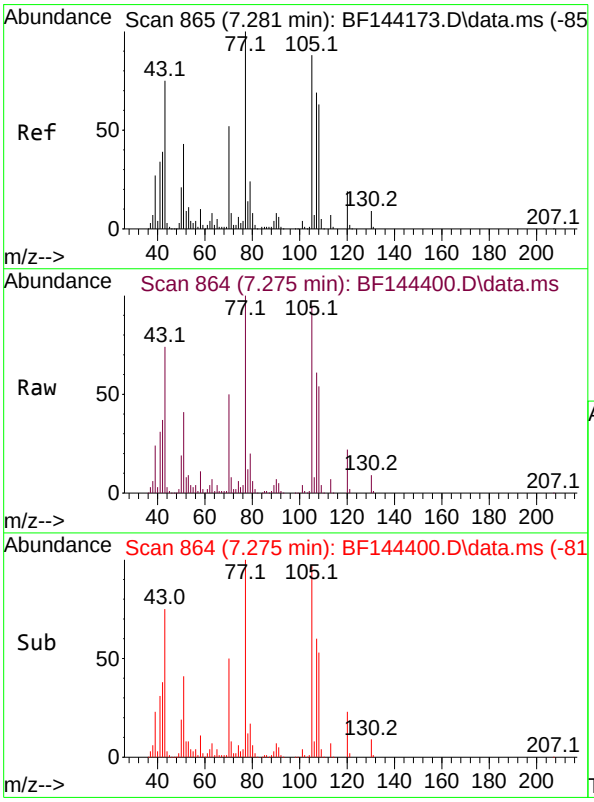
#19
n-Nitroso-di-n-propylamine
Concen: 39.257 ng
RT: 7.275 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 70 Resp: 95836

Ion	Ratio	Lower	Upper
70	100		
42	74.7	58.3	87.5
101	8.7	7.0	10.6
130	17.5	14.4	21.6

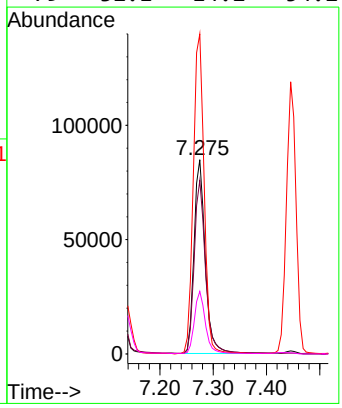


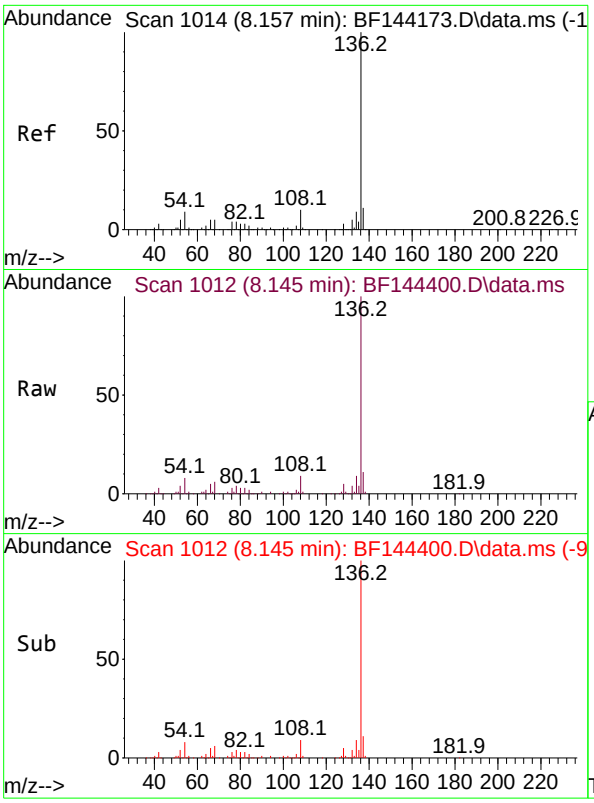


#20
3+4-Methylphenols
Concen: 41.230 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:107 Resp: 124102

Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.2	110.2
77	164.7	123.9	163.9#
79	32.1	14.2	54.2



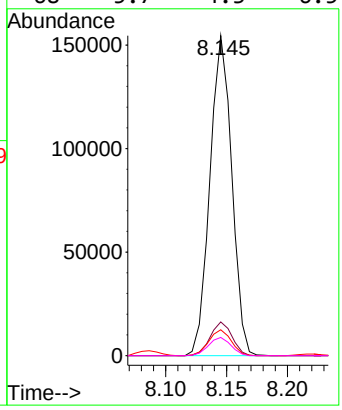


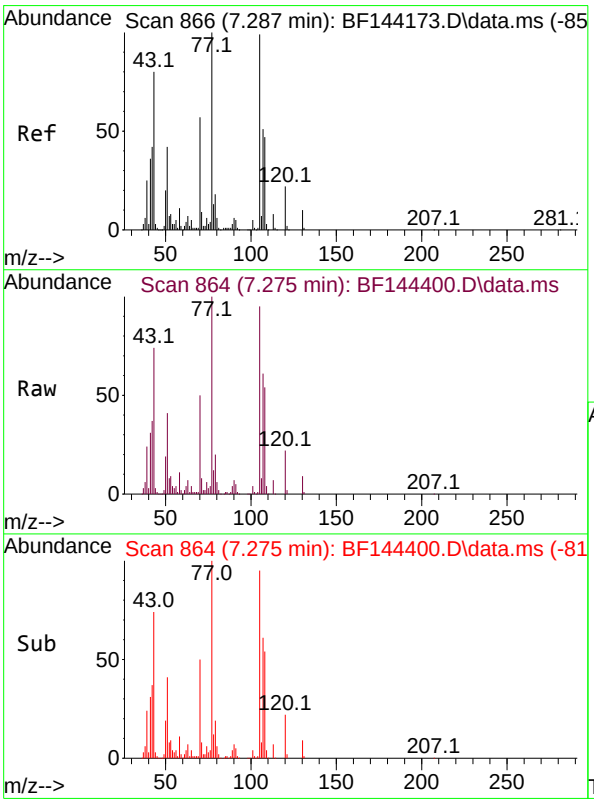
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:136 Resp: 193088

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	13.0
54	8.1	7.0	10.6
68	5.7	4.3	6.5

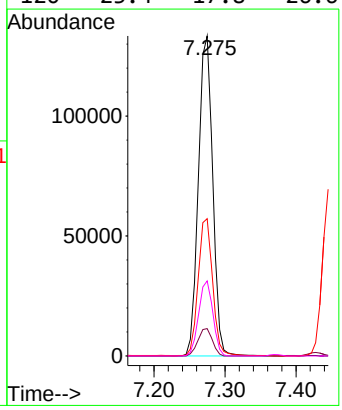


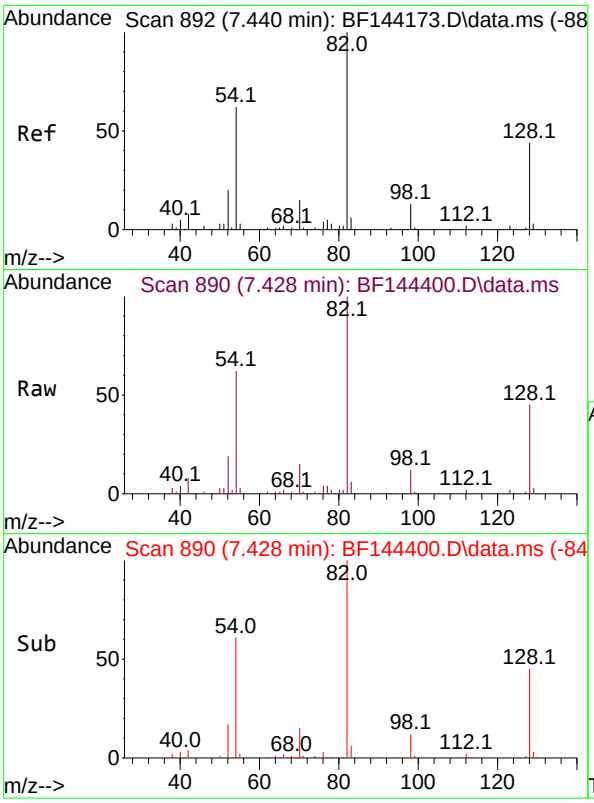


#22
Acetophenone
Concen: 44.833 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:105 Resp: 185704

Ion	Ratio	Lower	Upper
105	100		
71	8.5	7.2	10.8
51	42.9	34.0	51.0
120	23.4	17.8	26.6



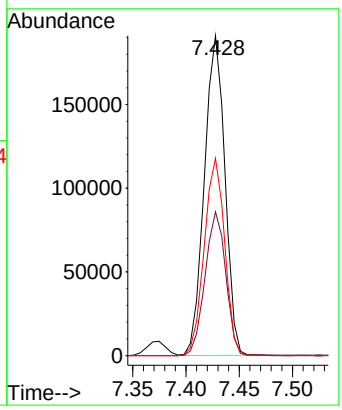


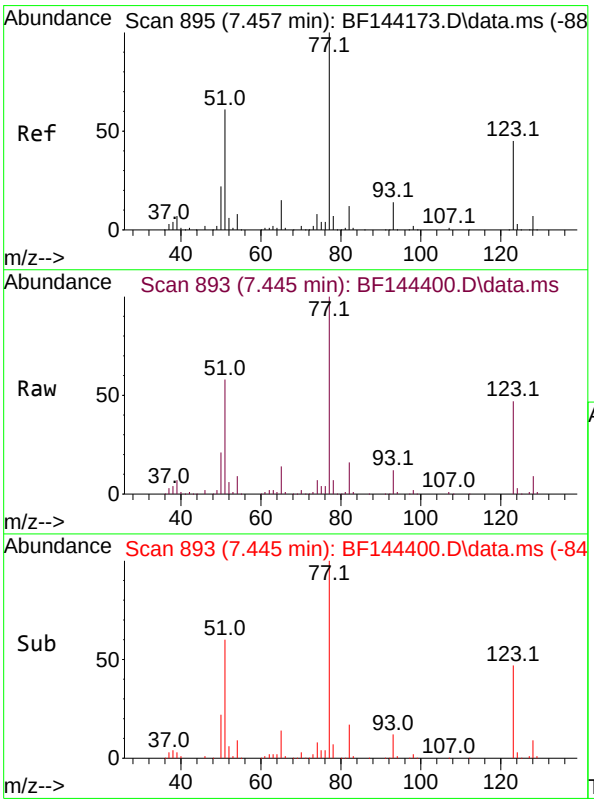
#23
Nitrobenzene-d5
Concen: 76.718 ng
RT: 7.428 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 82 Resp: 256486

Ion	Ratio	Lower	Upper
82	100		
128	44.9	34.7	52.1
54	61.7	49.5	74.3

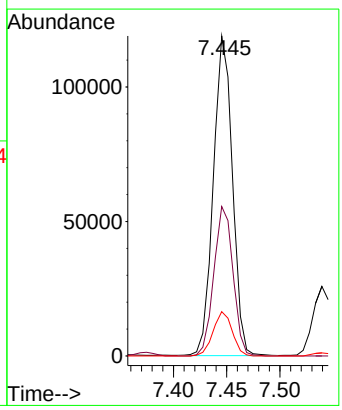


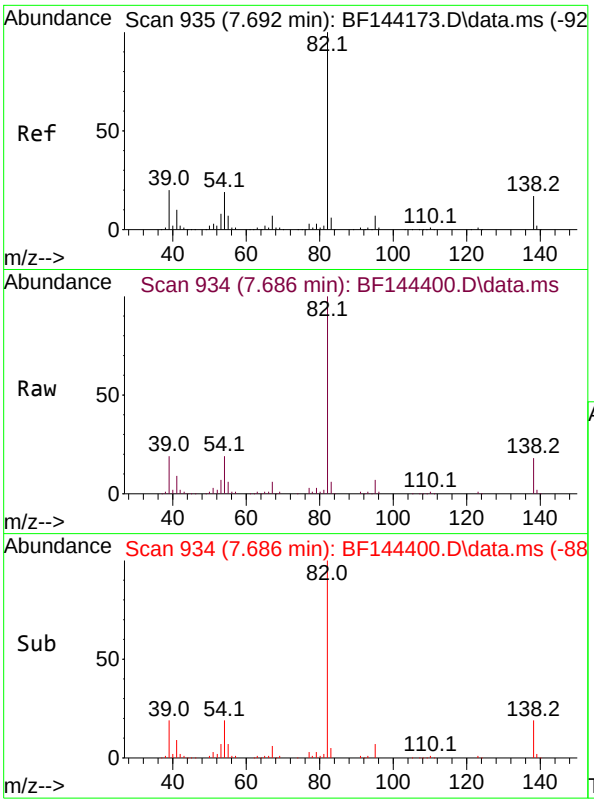


#24
Nitrobenzene
Concen: 40.988 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion: 77 Resp: 148786

Ion	Ratio	Lower	Upper
77	100		
123	46.7	35.8	53.8
65	13.8	12.2	18.2



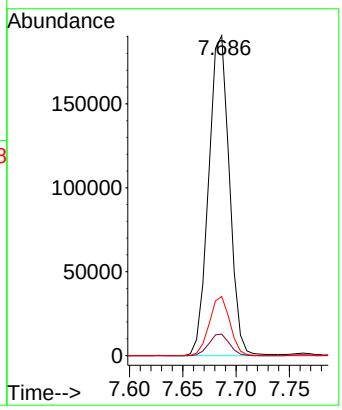


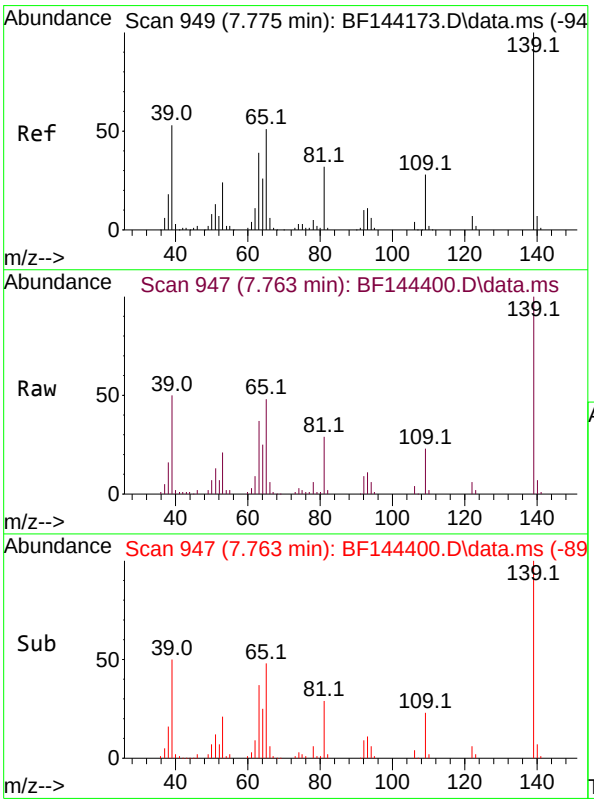
#25
Isophorone
Concen: 40.899 ng
RT: 7.686 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 82 Resp: 258638

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.5	8.3
138	18.5	13.7	20.5

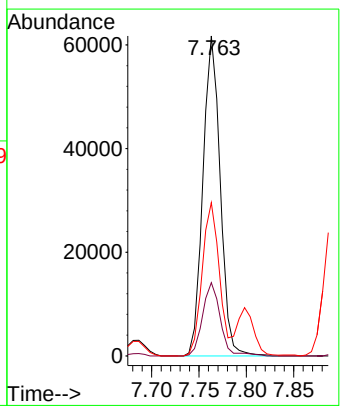


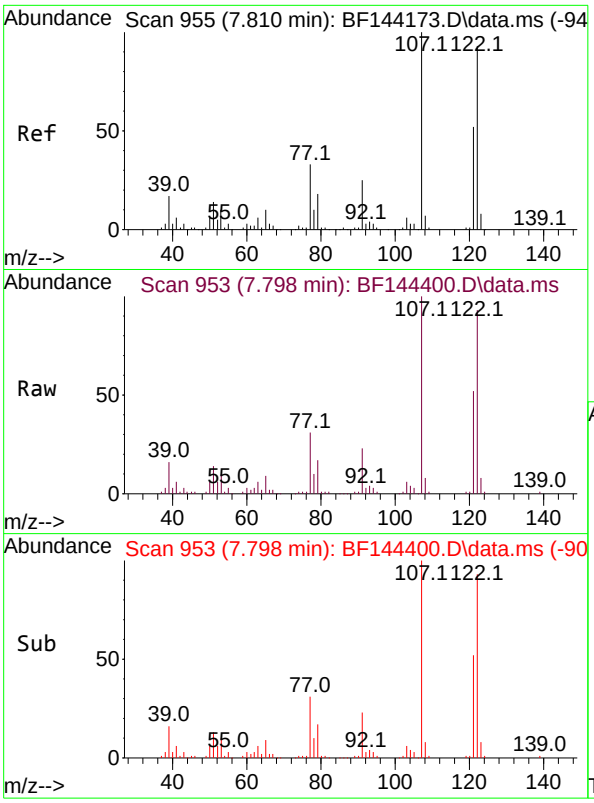


#26
2-Nitrophenol
Concen: 43.744 ng
RT: 7.763 min Scan# 947
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:139 Resp: 78604

Ion	Ratio	Lower	Upper
139	100		
109	22.9	22.2	33.2
65	47.9	40.7	61.1



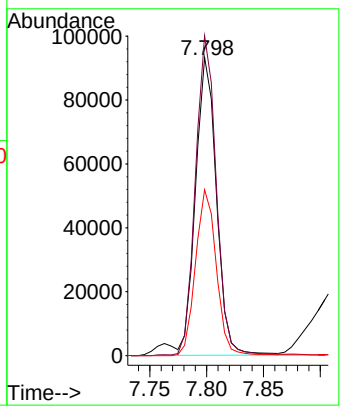


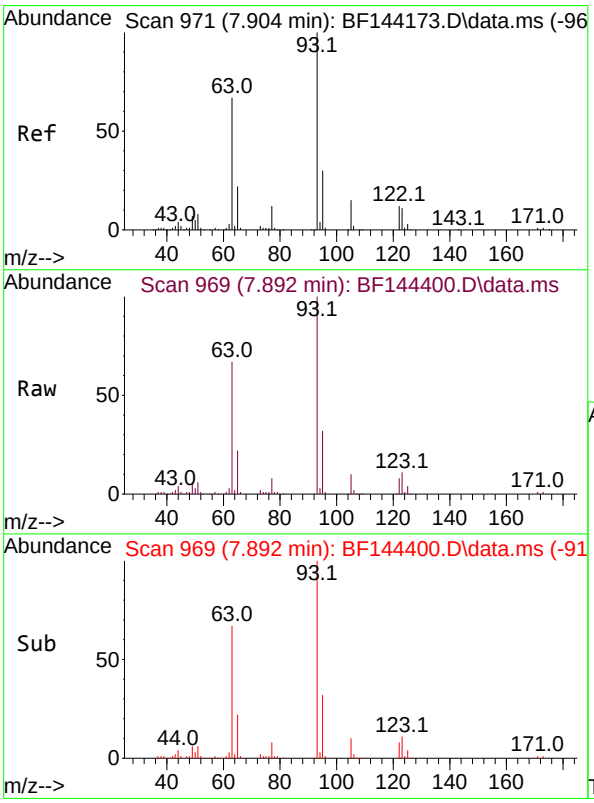
#27
2,4-Dimethylphenol
Concen: 44.354 ng
RT: 7.798 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:122 Resp: 119456

Ion	Ratio	Lower	Upper
122	100		
107	107.3	86.2	129.4
121	55.6	44.6	66.8

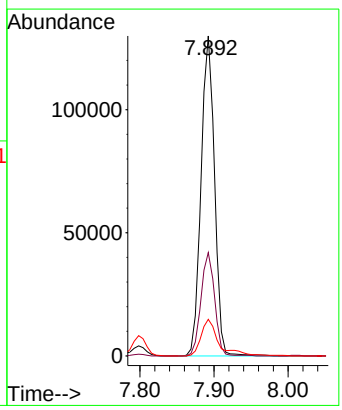


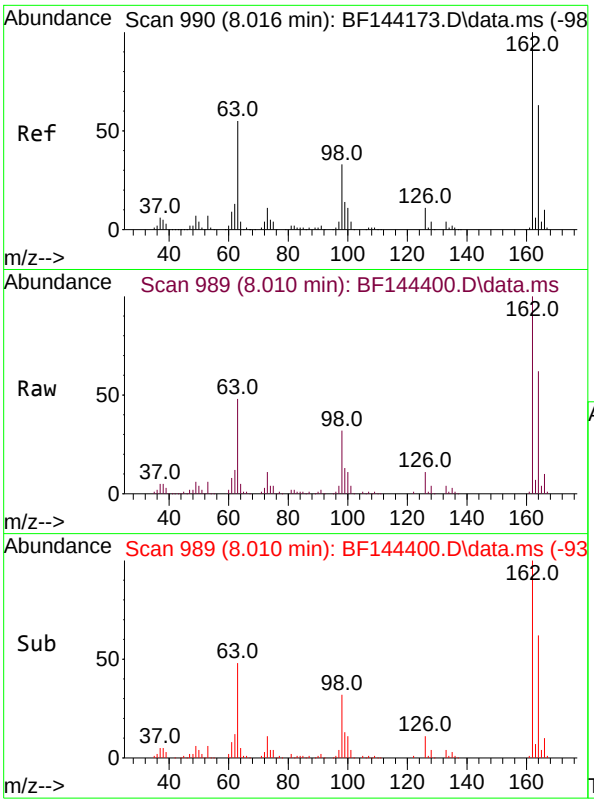


#28
bis(2-Chloroethoxy)methane
Concen: 41.618 ng
RT: 7.892 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion: 93 Resp: 164348

Ion	Ratio	Lower	Upper
93	100		
95	32.3	24.2	36.4
123	11.4	9.0	13.4



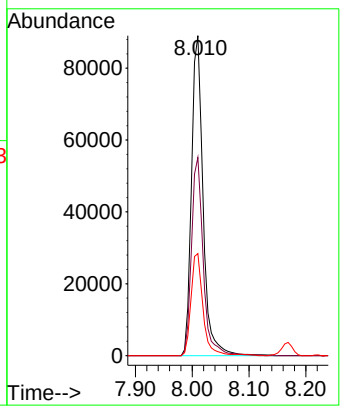


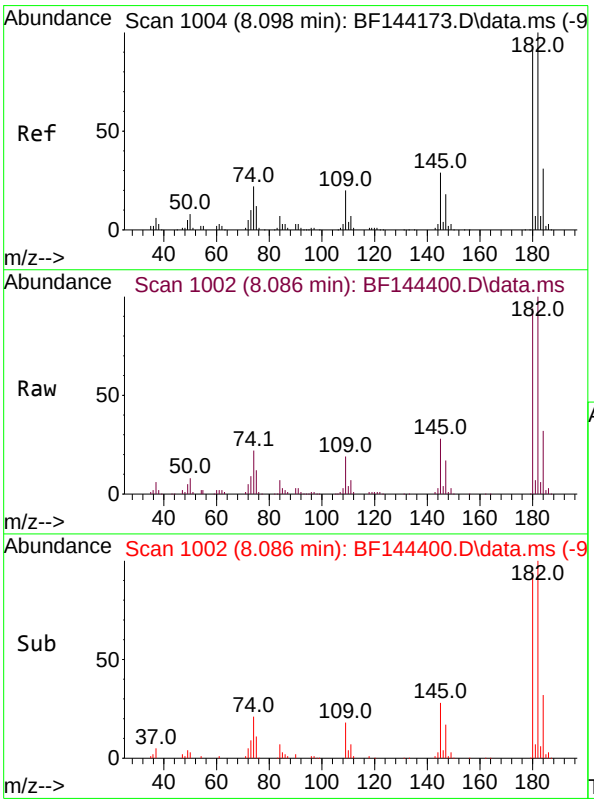
#29
2,4-Dichlorophenol
Concen: 40.507 ng
RT: 8.010 min Scan# 98
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:162 Resp: 125741

Ion	Ratio	Lower	Upper
162	100		
164	61.9	42.9	82.9
98	31.9	13.3	53.3

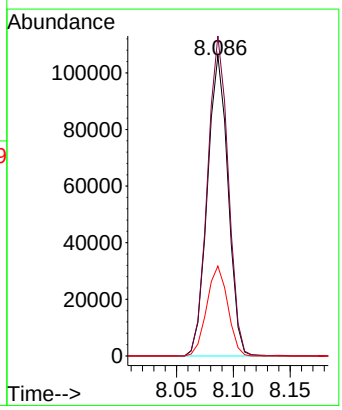


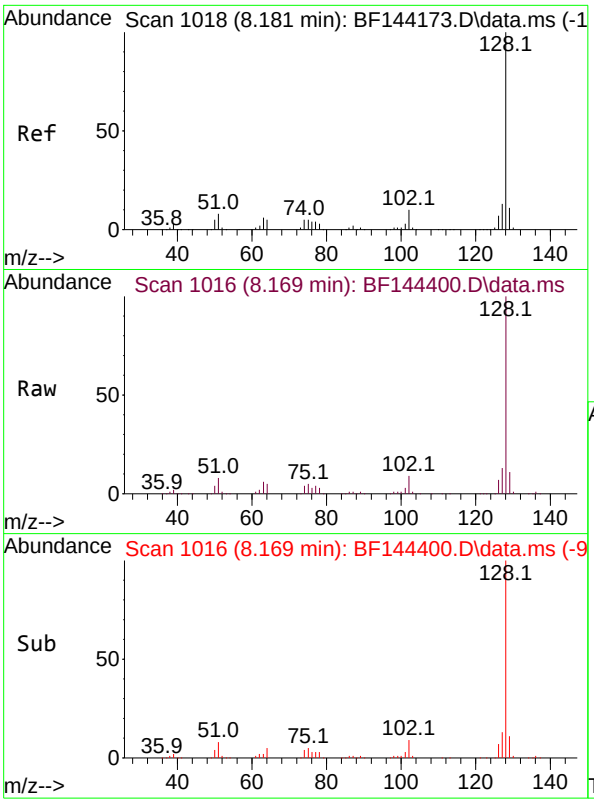


#30
1,2,4-Trichlorobenzene
Concen: 42.072 ng
RT: 8.086 min Scan# 1002
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:180 Resp: 134106

Ion	Ratio	Lower	Upper
180	100		
182	106.5	87.7	131.5
145	29.9	25.4	38.0



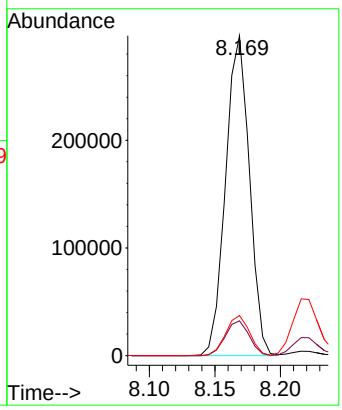


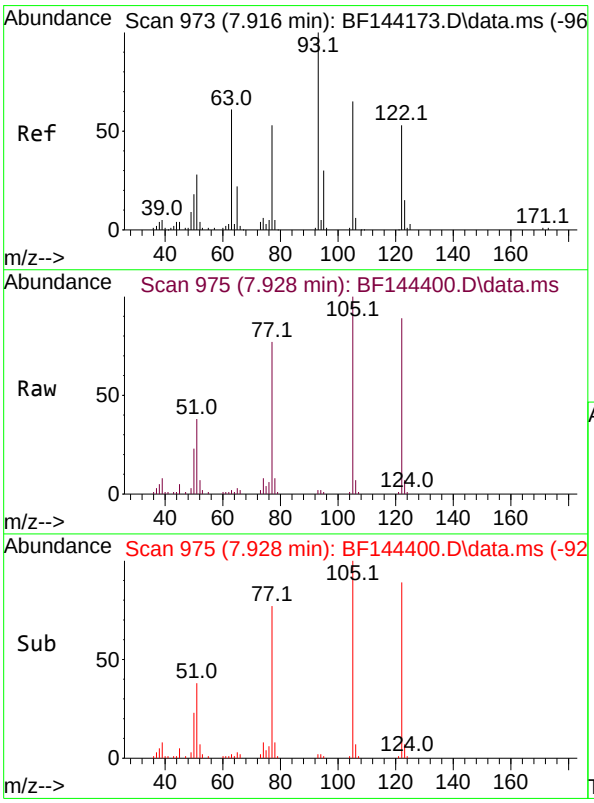
#31
Naphthalene
Concen: 40.928 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:128 Resp: 375920

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.5	10.3	15.5

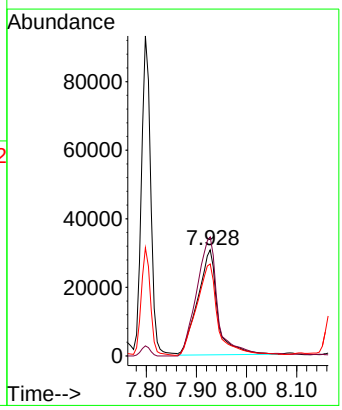


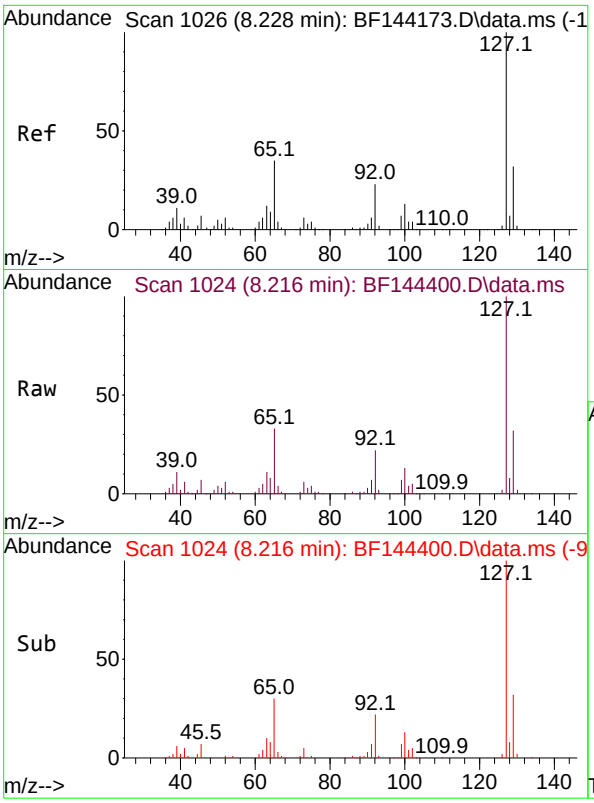


#32
Benzoic acid
Concen: 43.316 ng
RT: 7.928 min Scan# 975
Delta R.T. -0.024 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:122 Resp: 85514

Ion	Ratio	Lower	Upper
122	100		
105	112.3	99.9	139.9
77	86.8	77.5	117.5



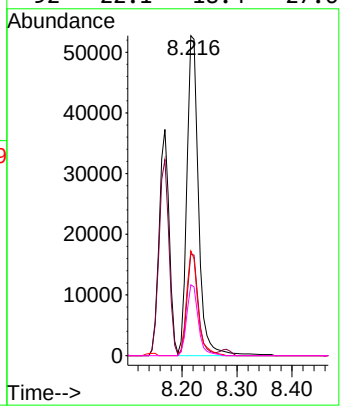


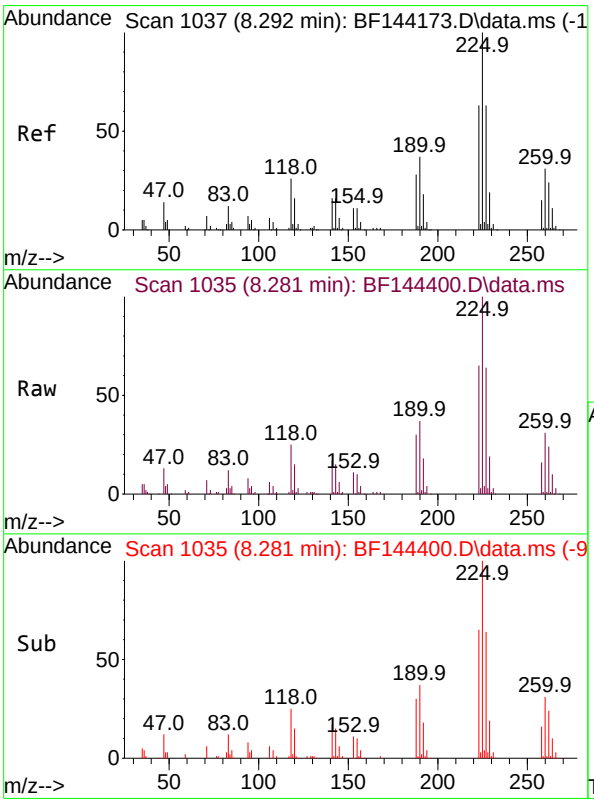
#33
4-Chloroaniline
Concen: 23.204 ng
RT: 8.216 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:127 Resp: 77731

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	32.7	27.6	41.4
92	22.1	18.4	27.6

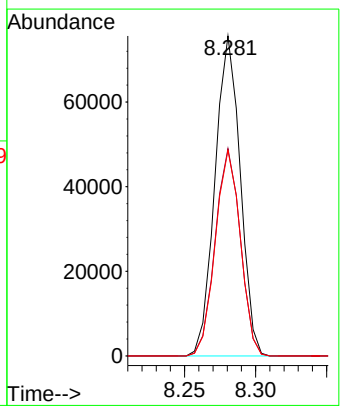


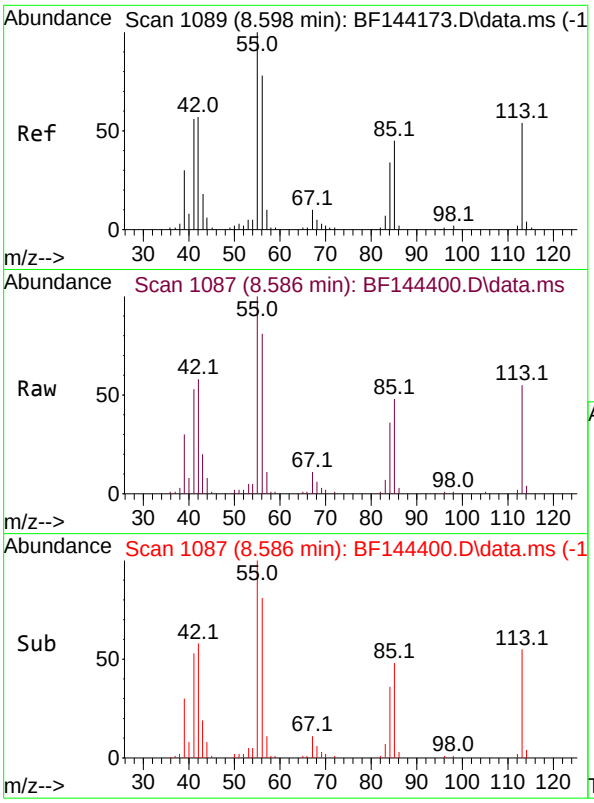


#34
Hexachlorobutadiene
Concen: 38.852 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:225 Resp: 93332

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.2	75.4
227	64.2	50.1	75.1



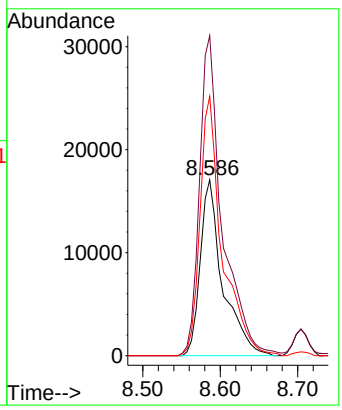


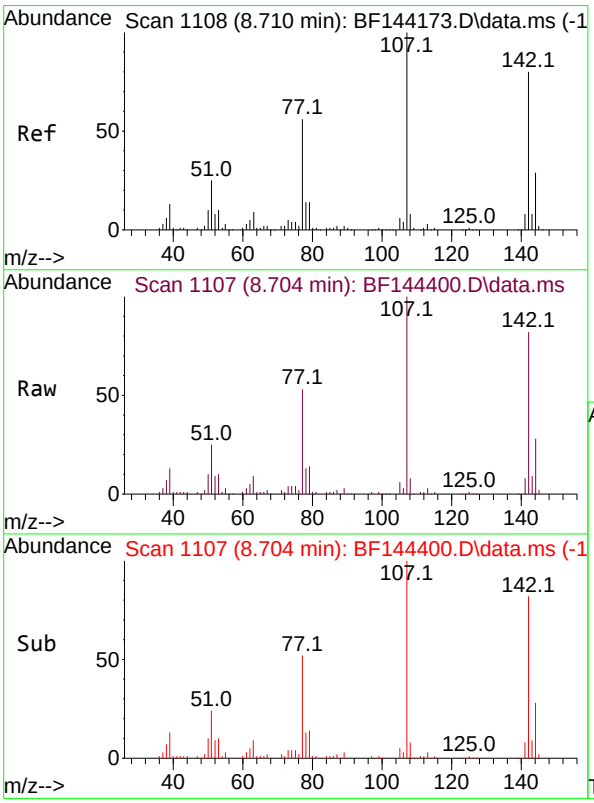
#35
Caprolactam
Concen: 40.276 ng
RT: 8.586 min Scan# 10
Delta R.T. -0.035 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:113 Resp: 34252

Ion	Ratio	Lower	Upper
113	100		
55	182.0	166.8	206.8
56	147.6	125.9	165.9

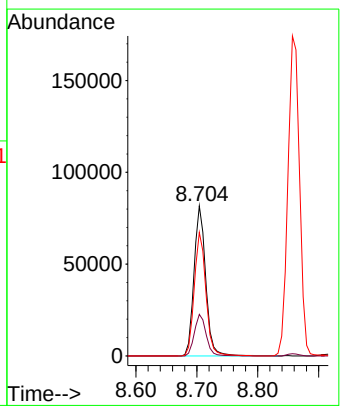


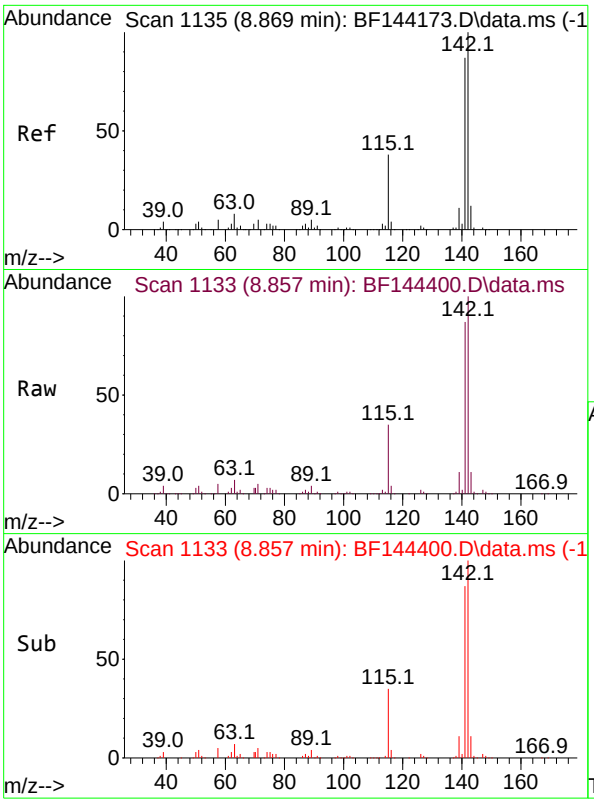


#36
4-Chloro-3-methylphenol
Concen: 39.219 ng
RT: 8.704 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:107 Resp: 109105

Ion	Ratio	Lower	Upper
107	100		
144	27.7	23.3	34.9
142	82.3	63.8	95.6



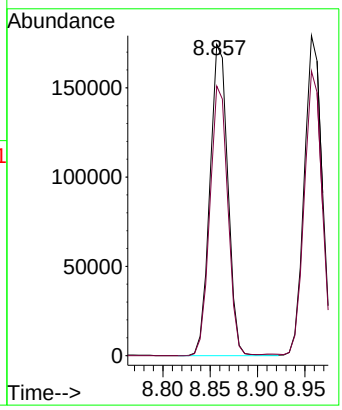


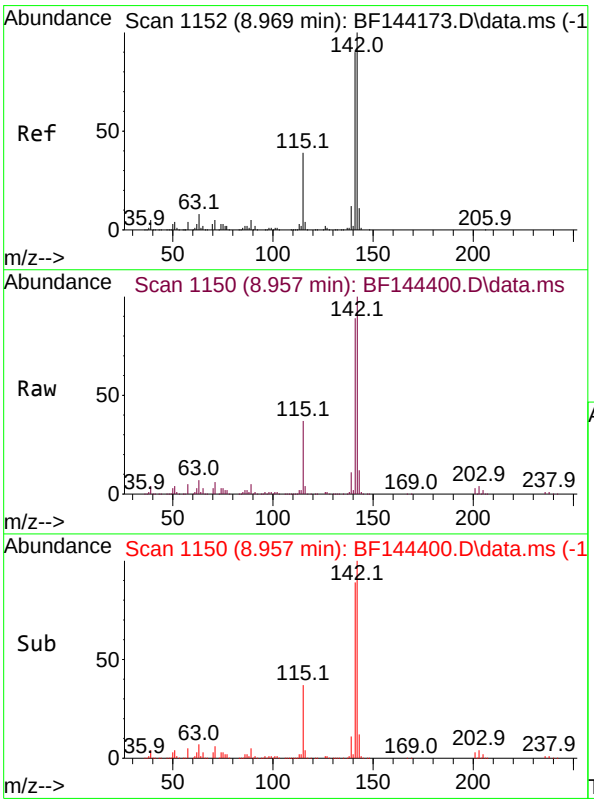
#37
2-Methylnaphthalene
Concen: 37.455 ng
RT: 8.857 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:142 Resp: 230014

Ion	Ratio	Lower	Upper
142	100		
141	86.6	69.9	104.9

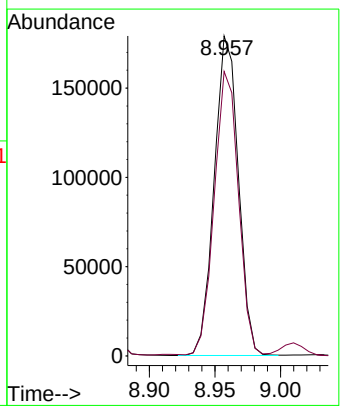


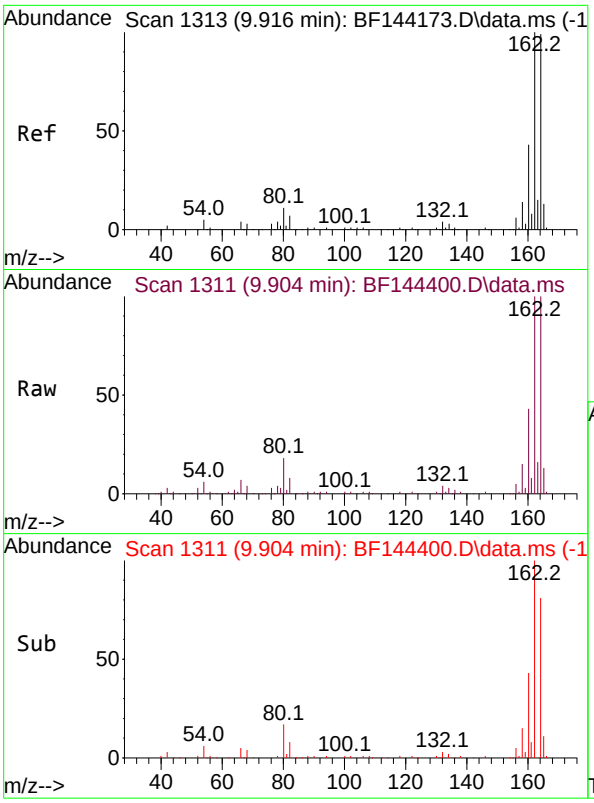


#38
1-Methylnaphthalene
Concen: 38.744 ng
RT: 8.957 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:142 Resp: 229573

Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.1	108.1



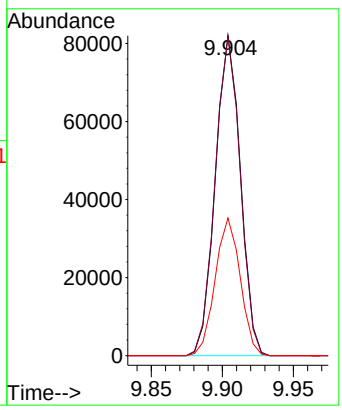


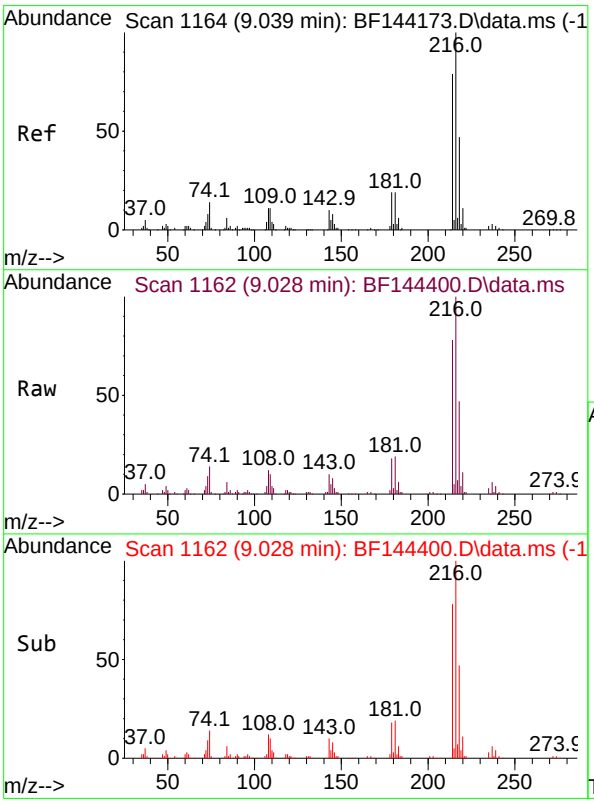
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:164 Resp: 100931

Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.1	121.7
160	43.0	34.5	51.7

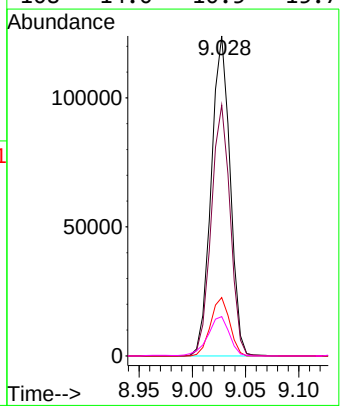


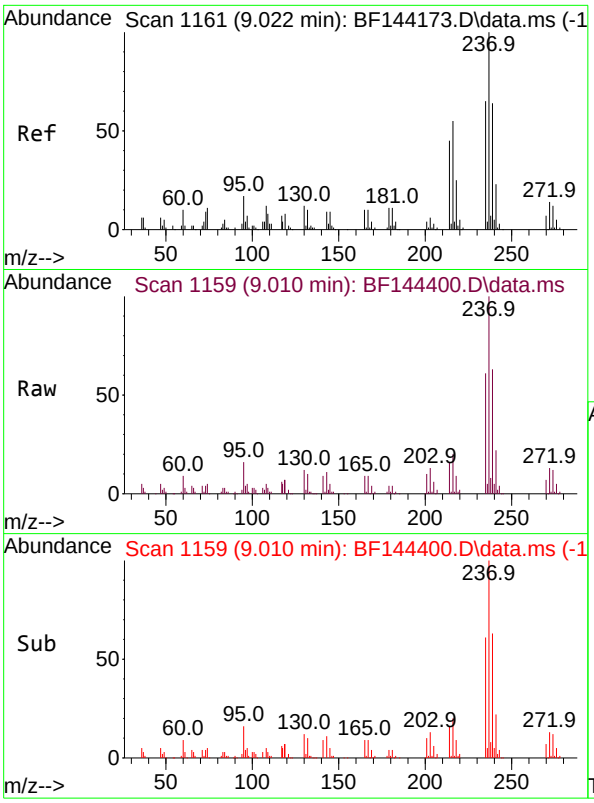


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.395 ng
RT: 9.028 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:216 Resp: 153466

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.4	95.2
179	18.3	15.0	22.4
108	14.0	10.5	15.7



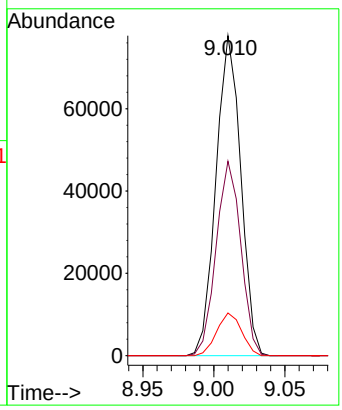


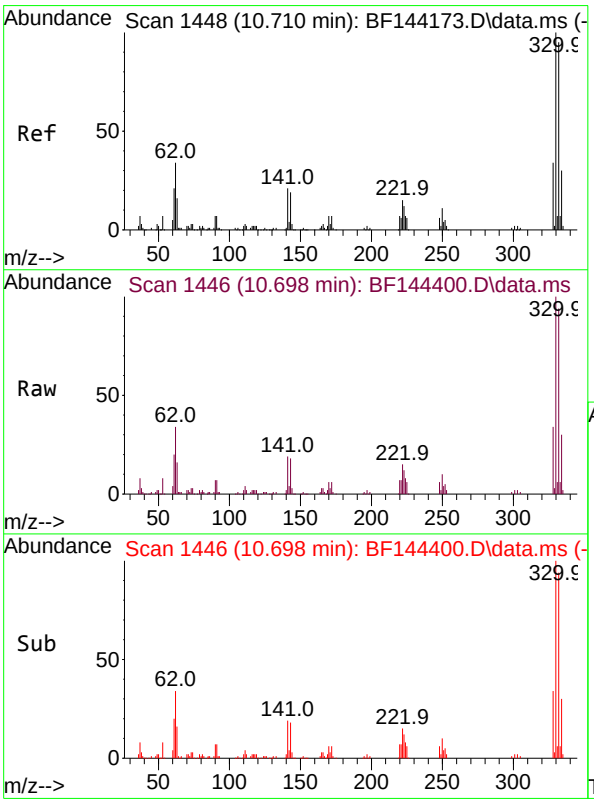
#41
Hexachlorocyclopentadiene
Concen: 74.926 ng
RT: 9.010 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:237 Resp: 94334

Ion	Ratio	Lower	Upper
237	100		
235	60.7	45.5	85.5
272	13.3	0.0	33.5

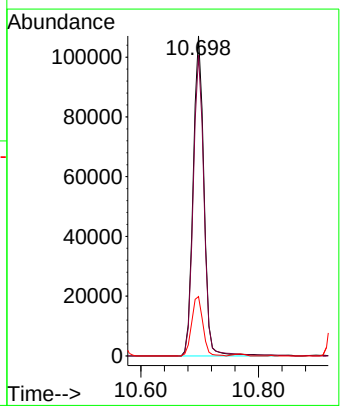


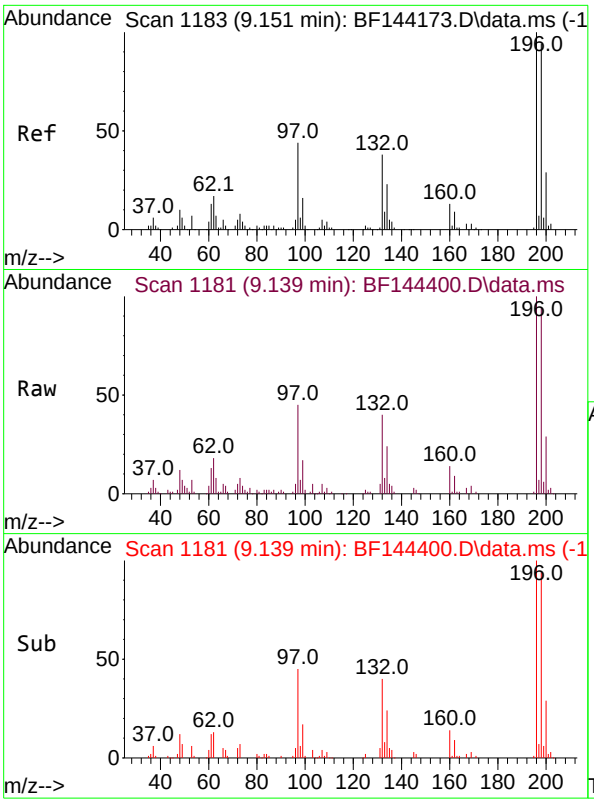


#42
2,4,6-Tribromophenol
Concen: 107.534 ng
RT: 10.698 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:330 Resp: 136199

Ion	Ratio	Lower	Upper
330	100		
332	93.9	76.7	115.1
141	19.2	17.8	26.8



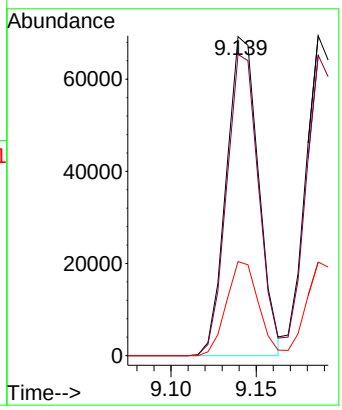


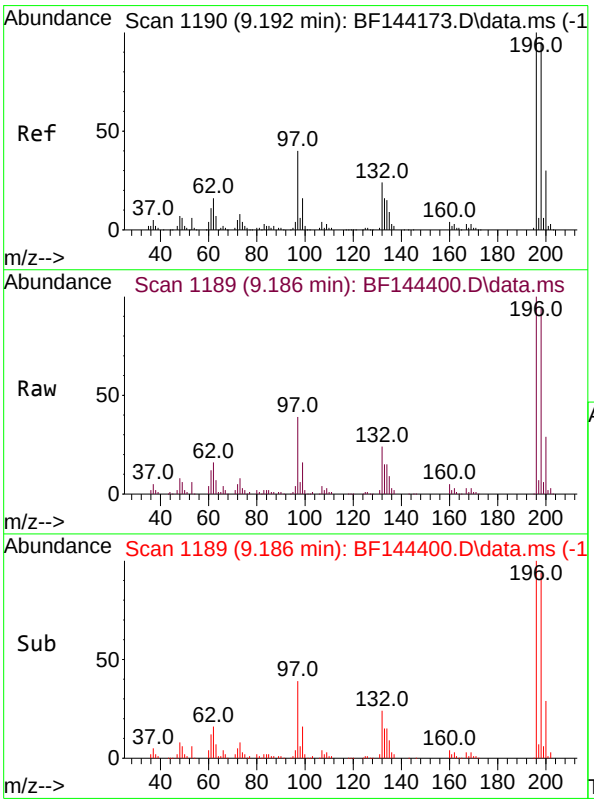
#43
2,4,6-Trichlorophenol
Concen: 40.354 ng
RT: 9.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:196 Resp: 90852

Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.3	112.9
200	29.5	23.4	35.2

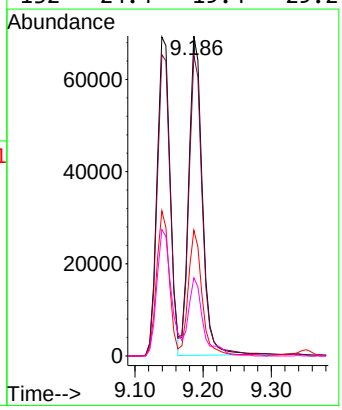


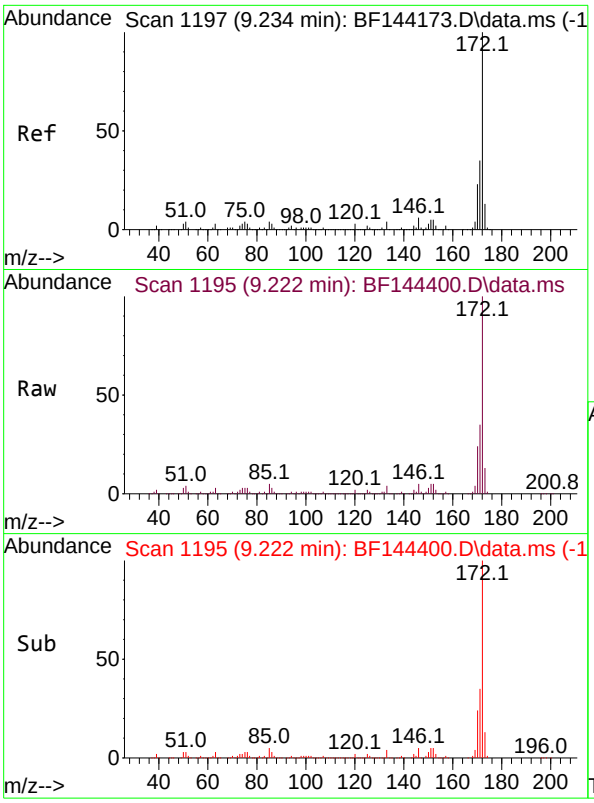


#44
2,4,5-Trichlorophenol
Concen: 39.631 ng
RT: 9.186 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:196 Resp: 96164

Ion	Ratio	Lower	Upper
196	100		
198	93.9	76.1	114.1
97	39.3	31.9	47.9
132	24.4	19.4	29.2



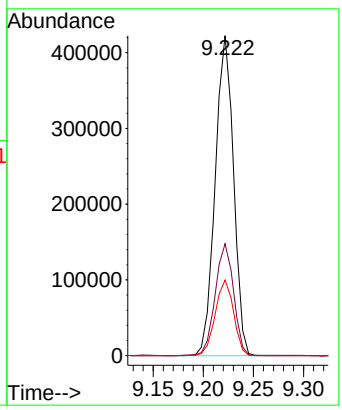


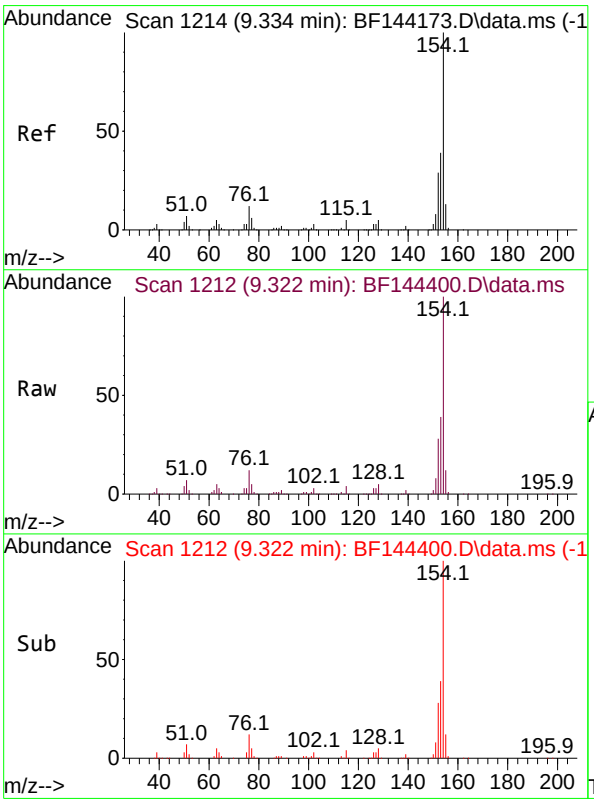
#45
2-Fluorobiphenyl
Concen: 78.544 ng
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:172 Resp: 536756

Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.1	42.1
170	23.6	18.6	28.0

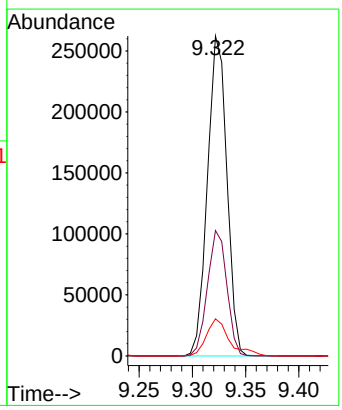


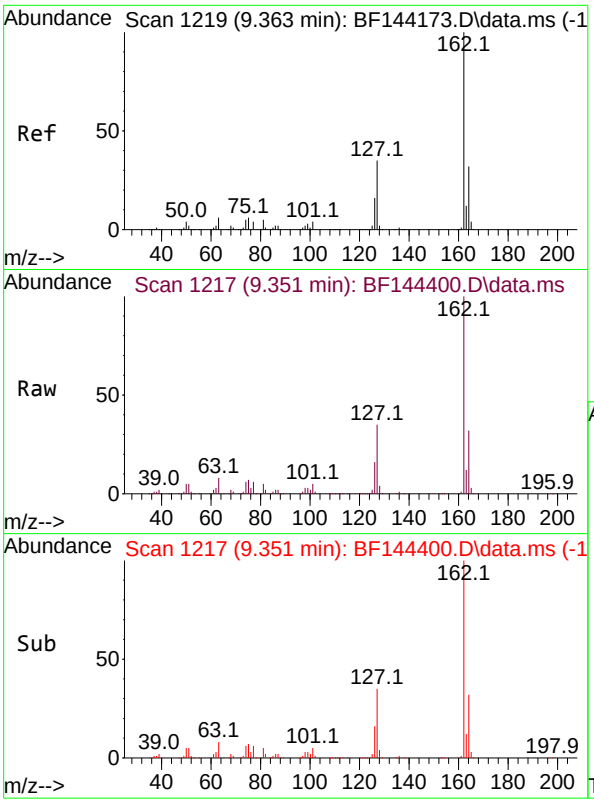


#46
1,1'-Biphenyl
Concen: 47.195 ng
RT: 9.322 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:154 Resp: 332500

Ion	Ratio	Lower	Upper
154	100		
153	39.2	19.2	59.2
76	11.6	0.0	31.8



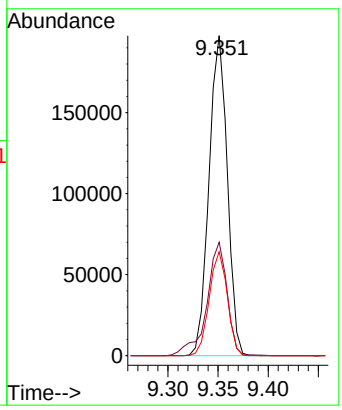


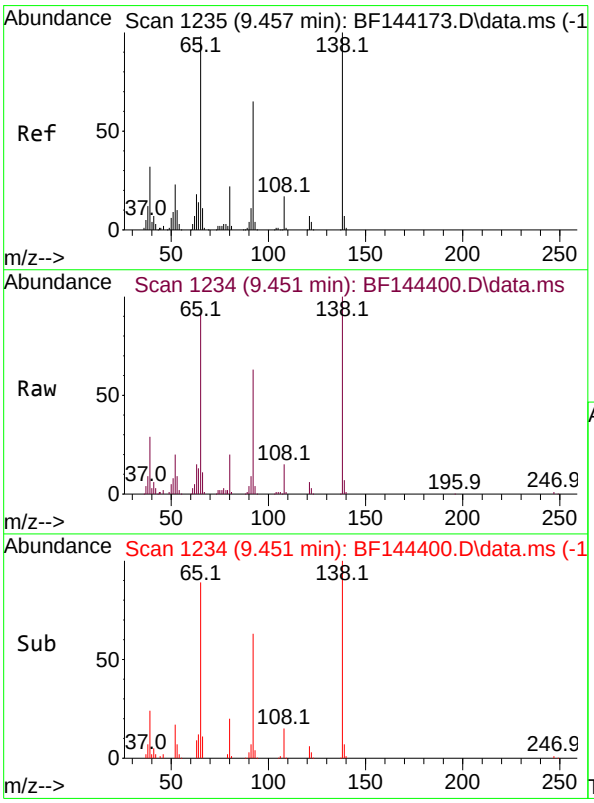
#47
2-Chloronaphthalene
Concen: 41.658 ng
RT: 9.351 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:162 Resp: 250353

Ion	Ratio	Lower	Upper
162	100		
127	35.4	28.8	43.2
164	32.4	25.8	38.8

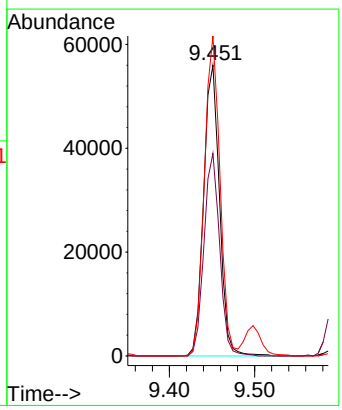


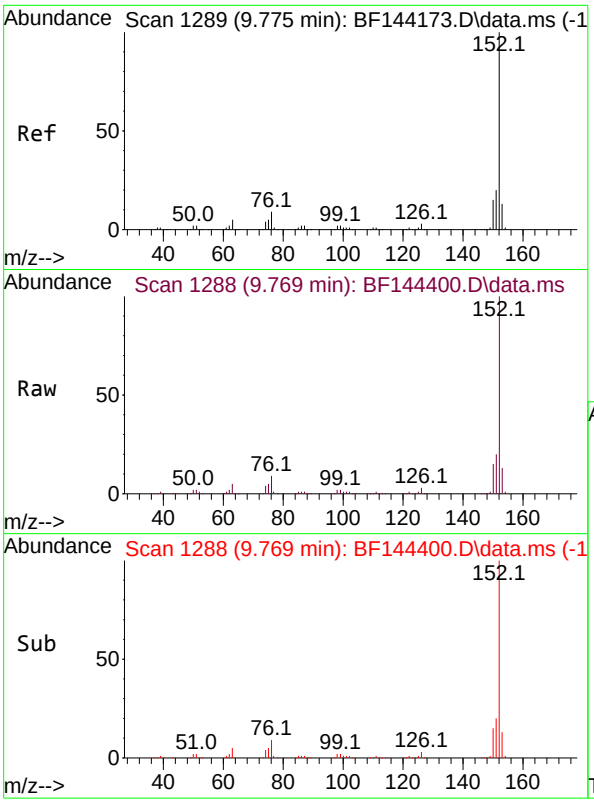


#48
2-Nitroaniline
Concen: 41.731 ng
RT: 9.451 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion: 65 Resp: 72362

Ion	Ratio	Lower	Upper
65	100		
92	69.7	53.0	79.6
138	110.1	81.6	122.4



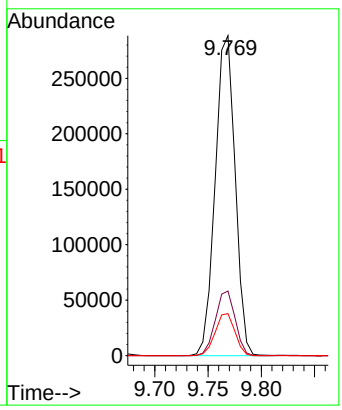


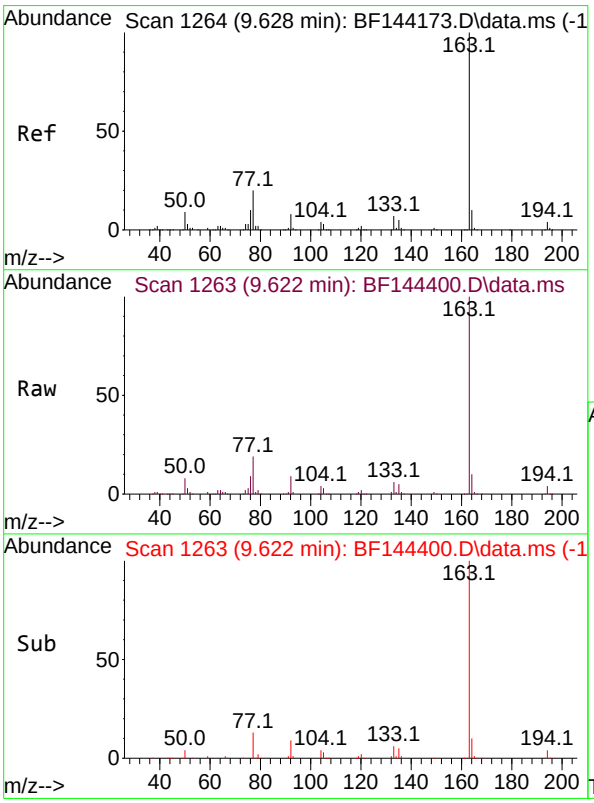
#49
Acenaphthylene
Concen: 45.947 ng
RT: 9.769 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:152 Resp: 376291

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.1	10.5	15.7

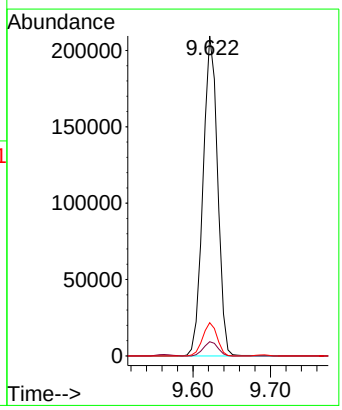


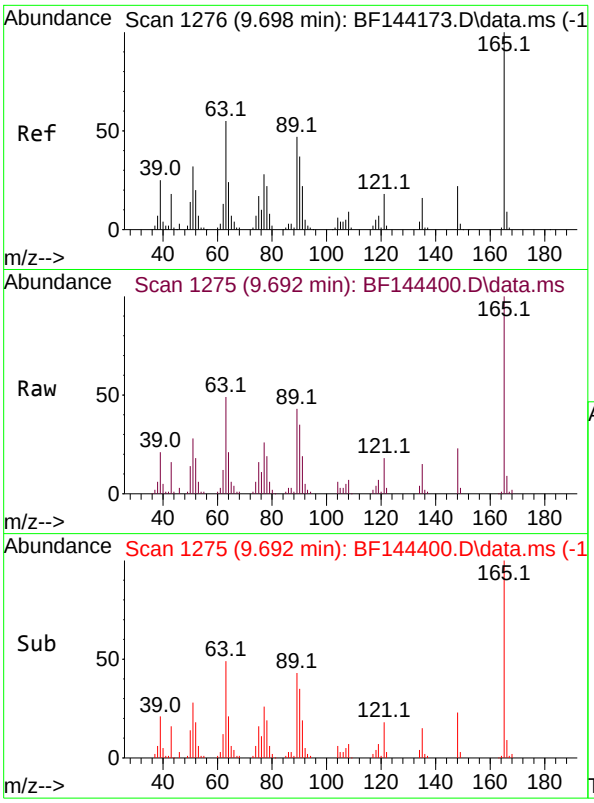


#50
Dimethylphthalate
Concen: 40.871 ng
RT: 9.622 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:163 Resp: 273282

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.4	8.1	12.1



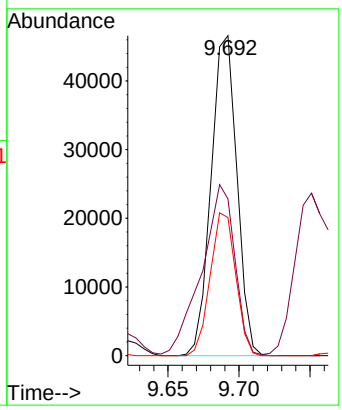


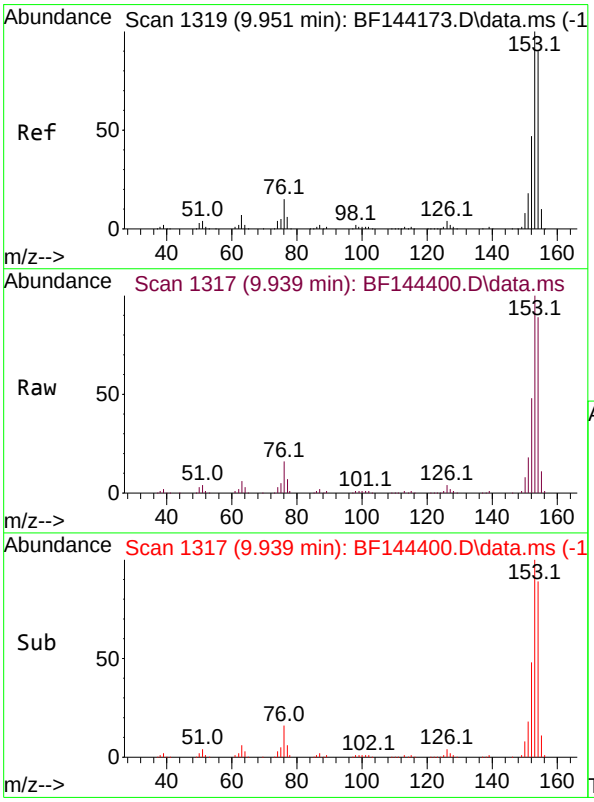
#51
2,6-Dinitrotoluene
Concen: 43.606 ng
RT: 9.692 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:165 Resp: 59023

Ion	Ratio	Lower	Upper
165	100		
63	49.0	43.8	65.8
89	43.1	37.5	56.3

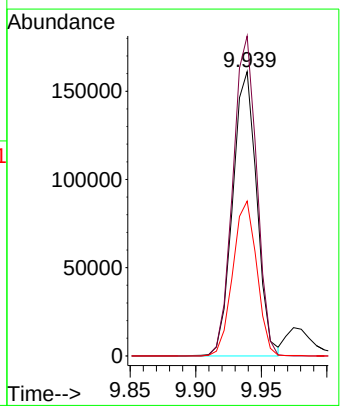


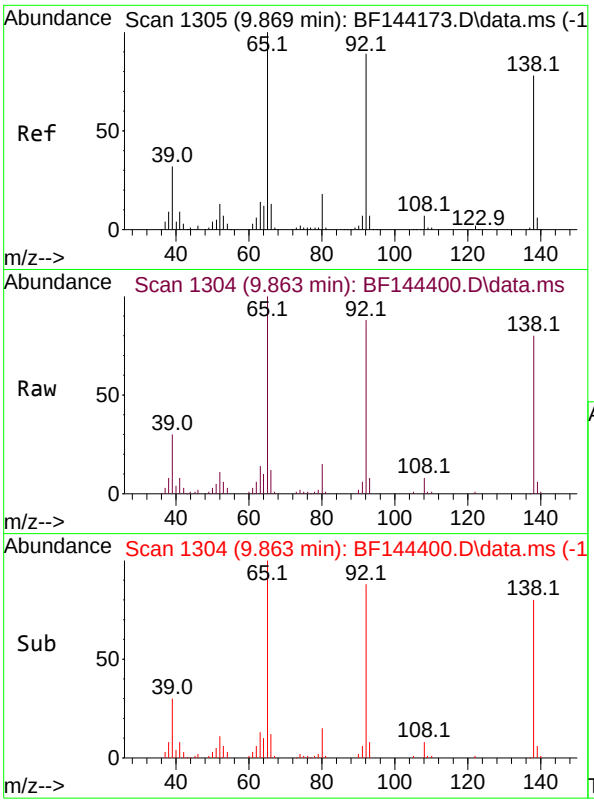


#52
Acenaphthene
Concen: 37.573 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:154 Resp: 205769

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.0	133.4
152	54.5	42.2	63.4



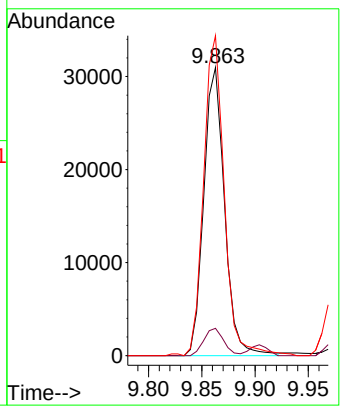


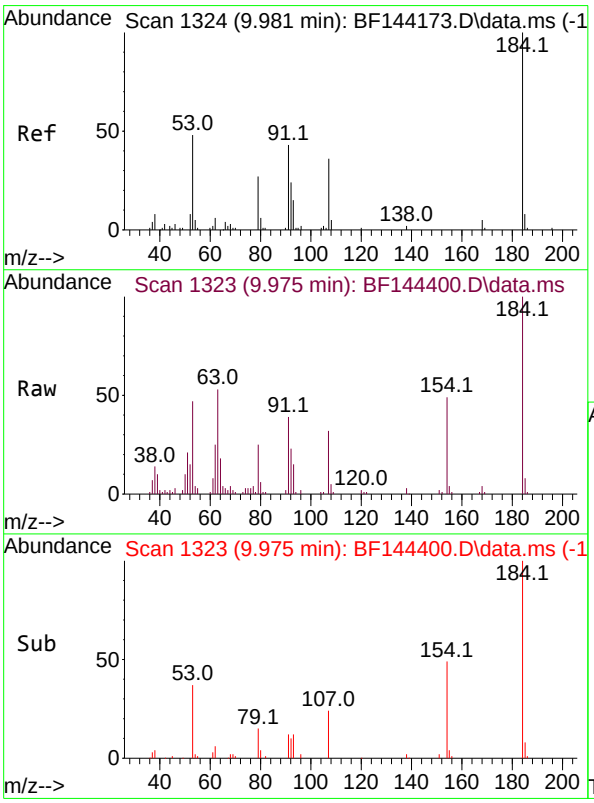
#53
3-Nitroaniline
Concen: 28.375 ng
RT: 9.863 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:138 Resp: 41985

Ion	Ratio	Lower	Upper
138	100		
108	9.4	7.5	11.3
92	111.1	91.8	137.6

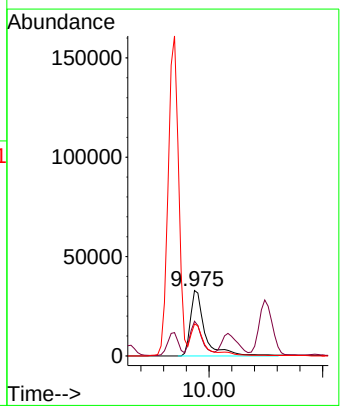


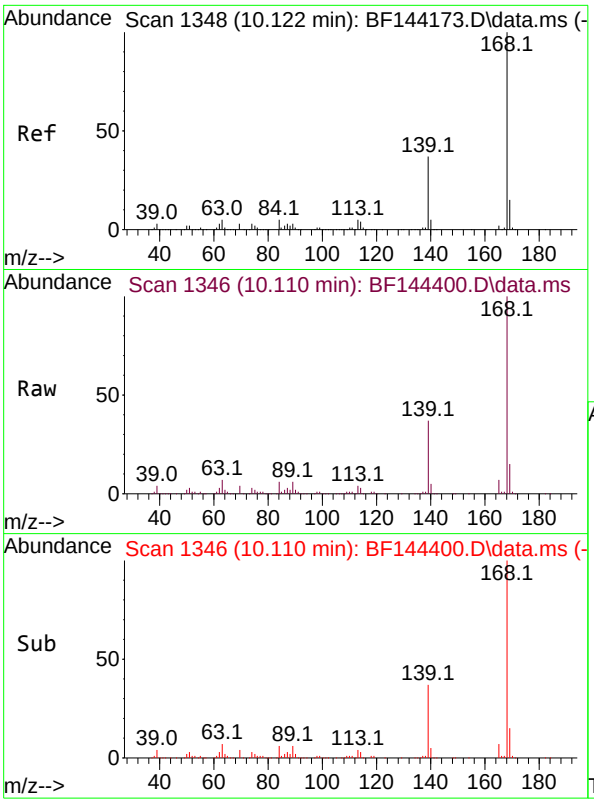


#54
2,4-Dinitrophenol
Concen: 71.433 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:184 Resp: 58386

Ion	Ratio	Lower	Upper
184	100		
63	53.0	44.0	66.0
154	48.8	42.4	63.6



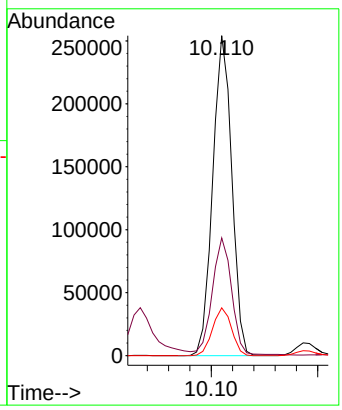


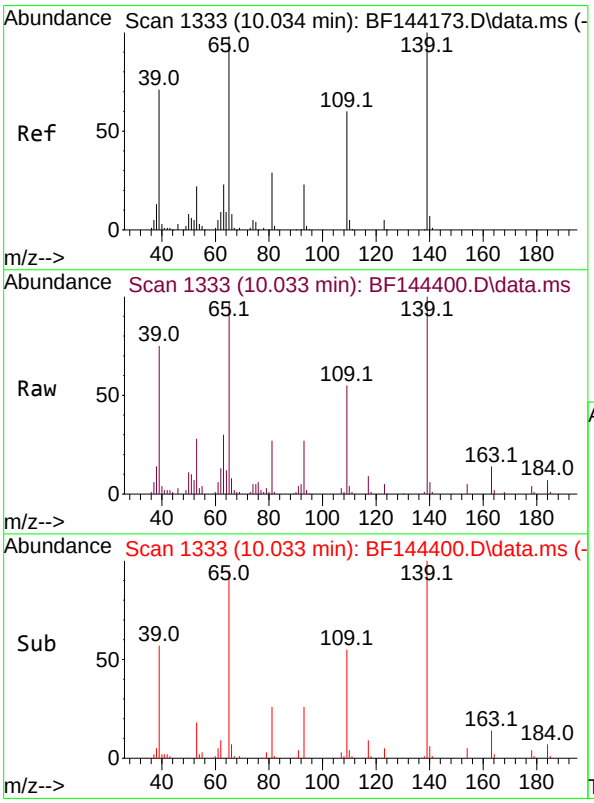
#55
Dibenzofuran
Concen: 41.299 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:168 Resp: 316765

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.2	45.2
169	15.0	12.2	18.4

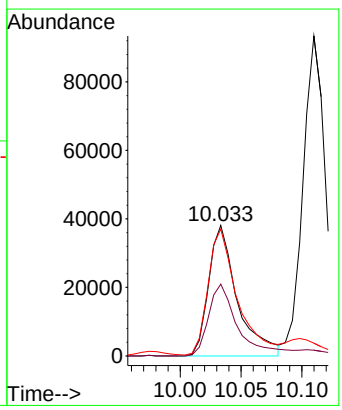


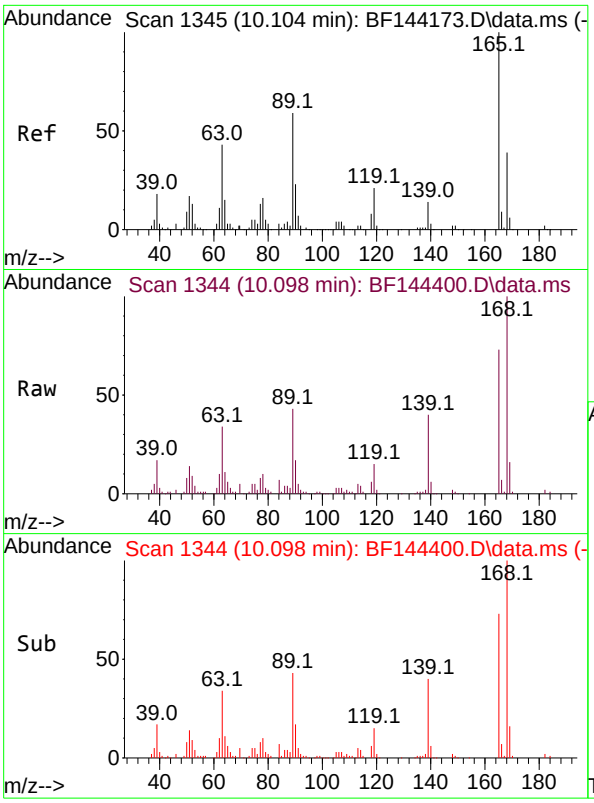


#56
4-Nitrophenol
Concen: 58.240 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:139 Resp: 62336

Ion	Ratio	Lower	Upper
139	100		
109	55.1	39.9	79.9
65	97.2	79.5	119.5



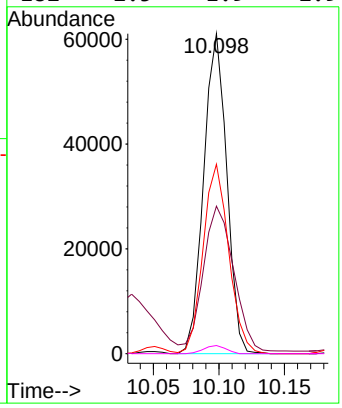


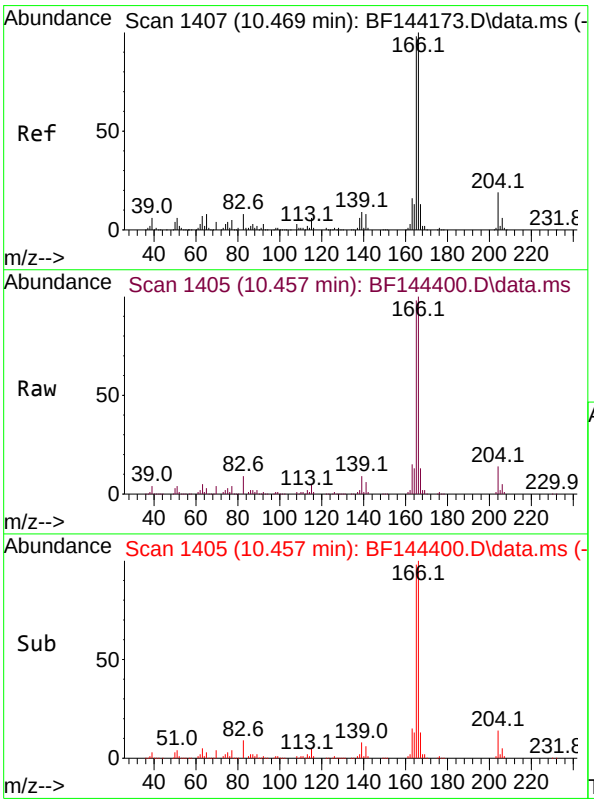
#57
2,4-Dinitrotoluene
Concen: 41.268 ng
RT: 10.098 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:165 Resp: 74778

Ion	Ratio	Lower	Upper
165	100		
63	46.1	35.5	53.3
89	59.2	47.4	71.2
182	2.5	1.9	2.9

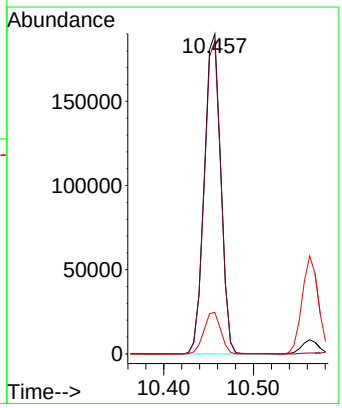


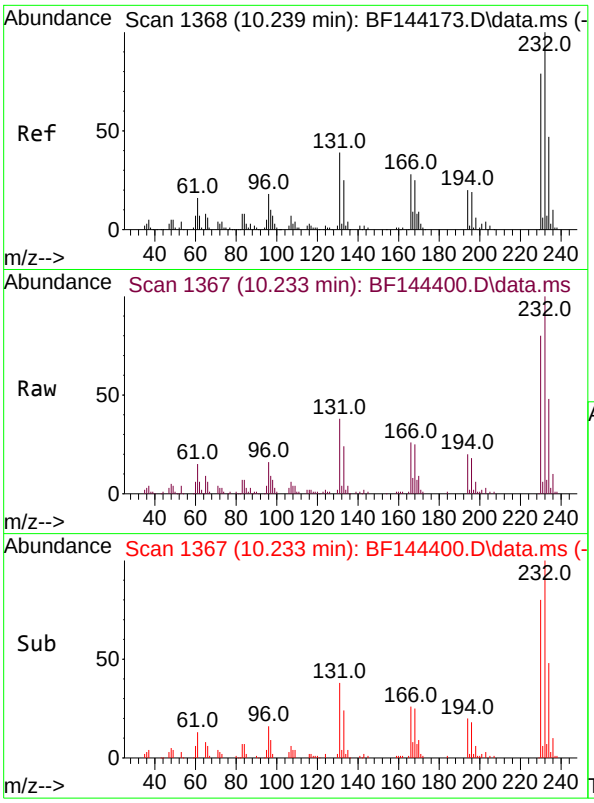


#58
Fluorene
Concen: 41.619 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:166 Resp: 242704

Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	118.0
167	13.0	10.4	15.6



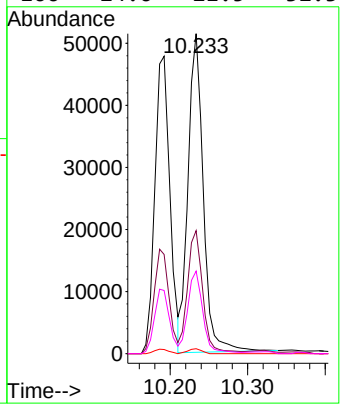


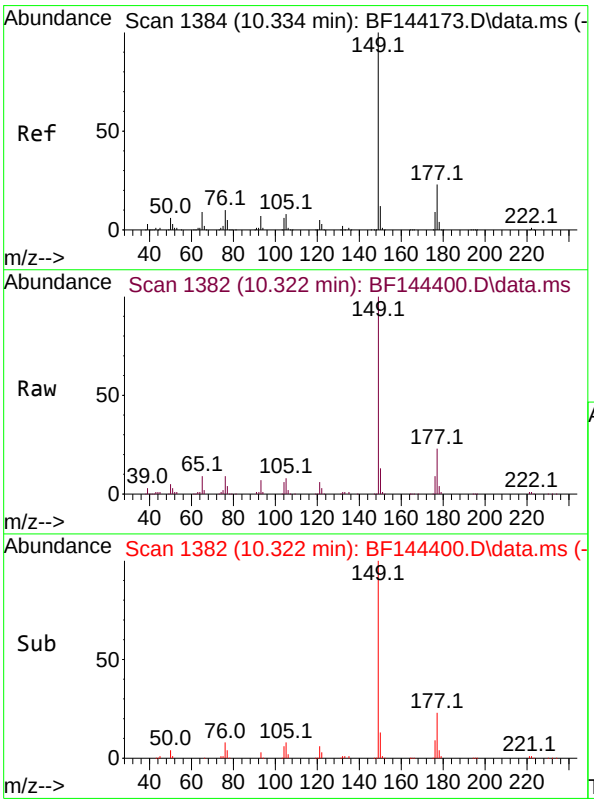
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.832 ng
RT: 10.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:232 Resp: 70098

Ion	Ratio	Lower	Upper
232	100		
131	37.0	30.3	45.5
130	1.4	1.2	1.8
166	24.6	21.5	32.3

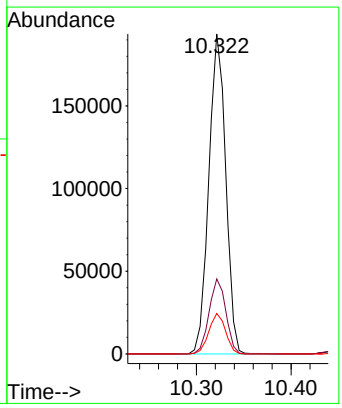


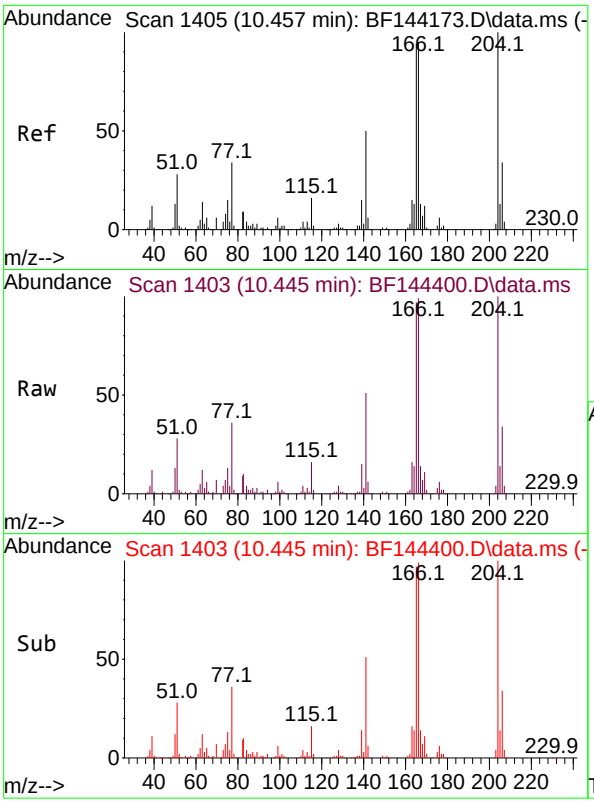


#60
Diethylphthalate
Concen: 38.955 ng
RT: 10.322 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:149 Resp: 240114

Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.3	27.5
150	12.6	9.8	14.6



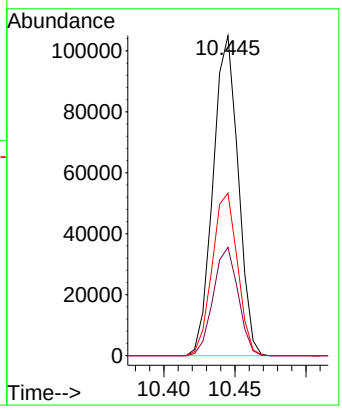


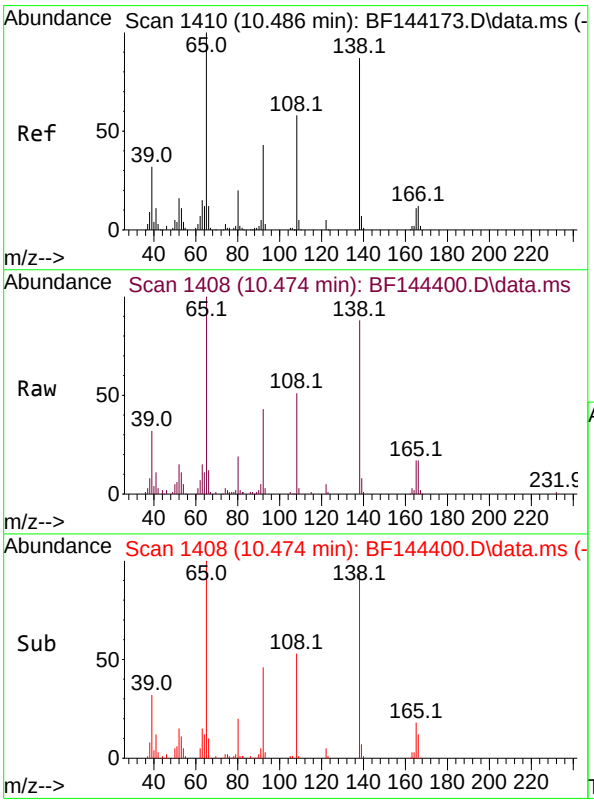
#61
4-Chlorophenyl-phenylether
Concen: 38.838 ng
RT: 10.445 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:204 Resp: 129013

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.4	41.2
141	50.8	40.0	60.0

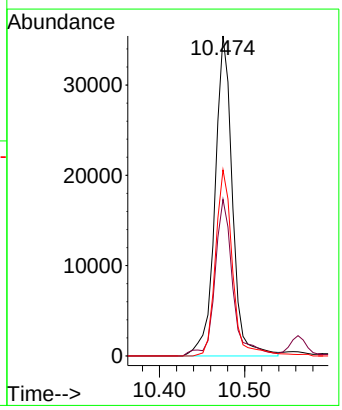


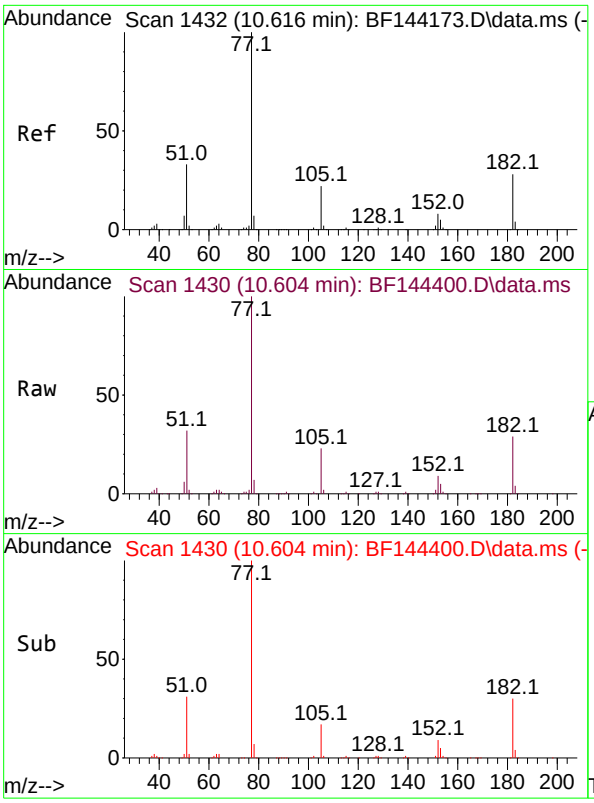


#62
4-Nitroaniline
Concen: 35.828 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:138 Resp: 50485

Ion	Ratio	Lower	Upper
138	100		
92	48.9	29.4	69.4
108	58.1	46.4	86.4



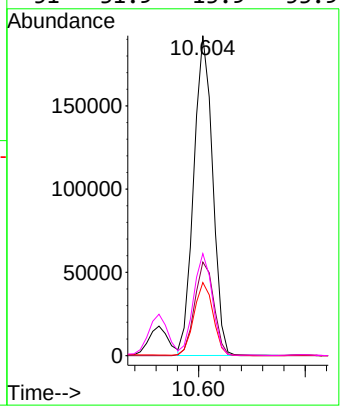


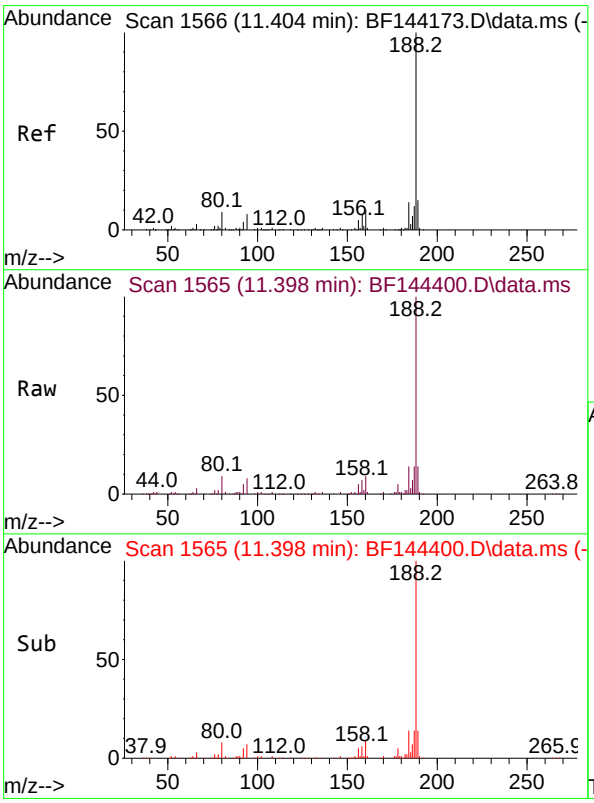
#63
Azobenzene
Concen: 41.117 ng
RT: 10.604 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion: 77 Resp: 235874

Ion	Ratio	Lower	Upper
77	100		
182	29.2	8.1	48.1
105	22.8	2.0	42.0
51	31.9	13.9	53.9

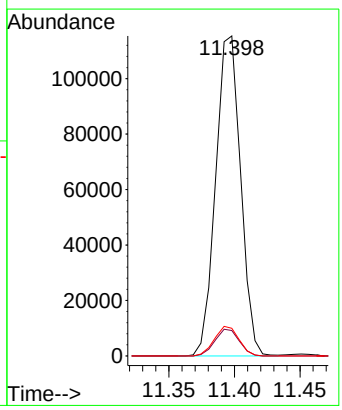


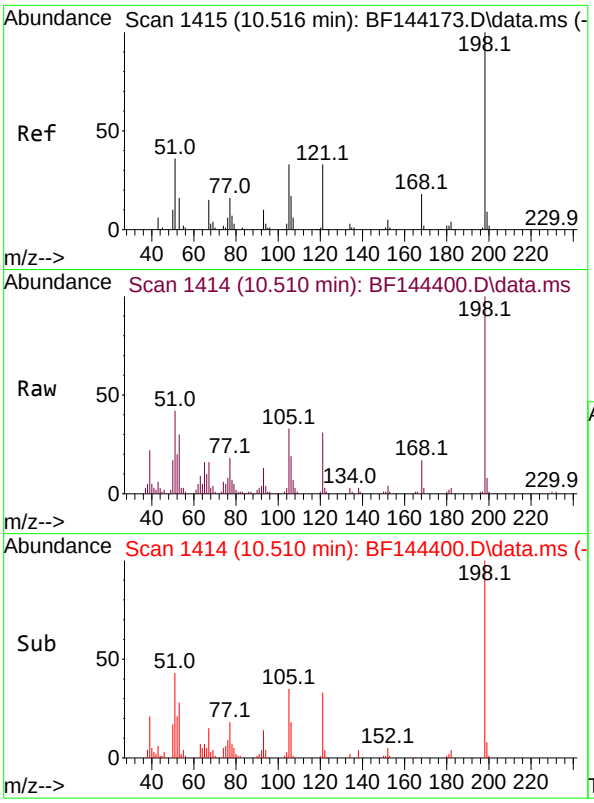


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:188 Resp: 153120

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.6	6.9	10.3



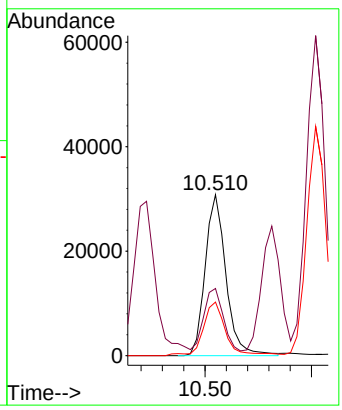


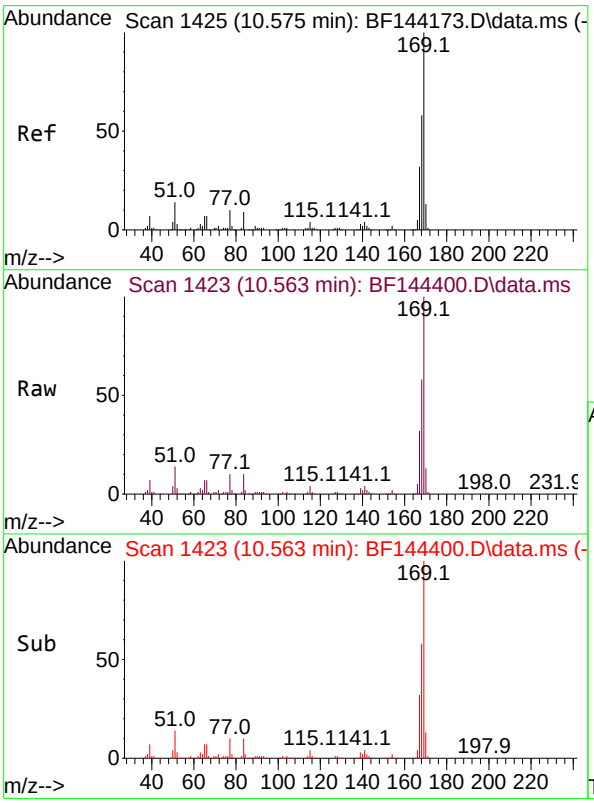
#65
4,6-Dinitro-2-methylphenol
Concen: 40.093 ng
RT: 10.510 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:198 Resp: 41705

Ion	Ratio	Lower	Upper
198	100		
51	41.7	25.6	65.6
105	33.2	14.6	54.6

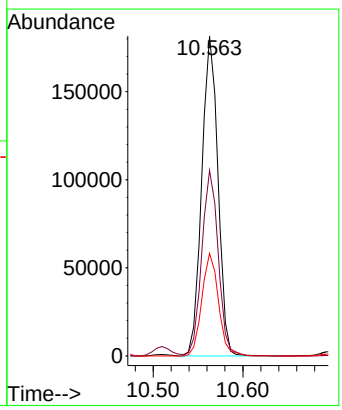


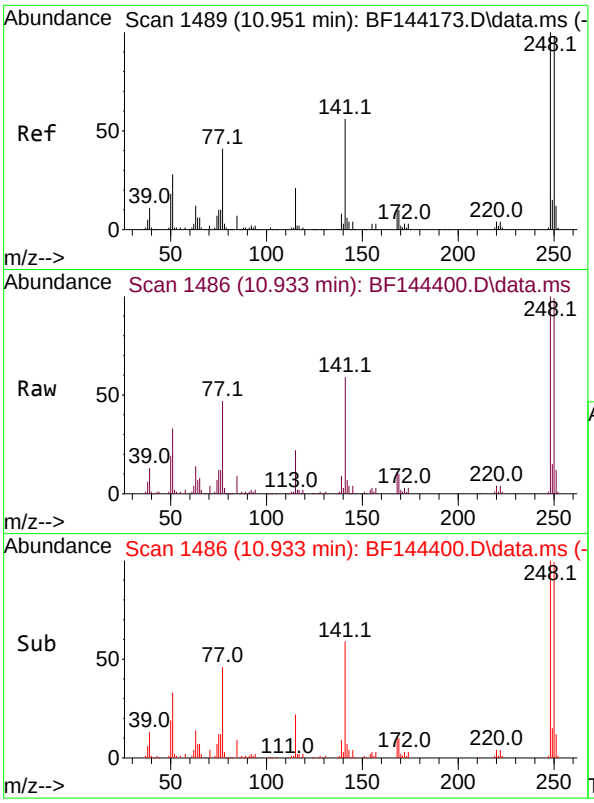


#66
n-Nitrosodiphenylamine
Concen: 46.161 ng
RT: 10.563 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:169 Resp: 227331

Ion	Ratio	Lower	Upper
169	100		
168	58.0	46.2	69.2
167	32.0	25.7	38.5



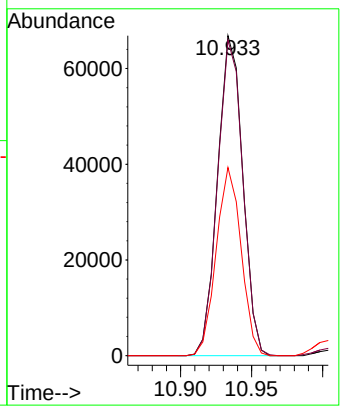


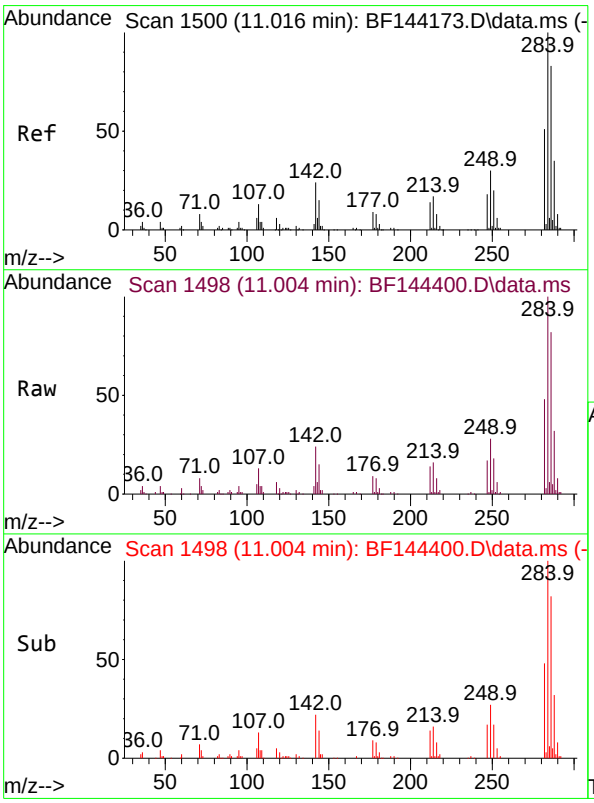
#67
4-Bromophenyl-phenylether
Concen: 42.264 ng
RT: 10.933 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:248 Resp: 82603

Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.4	117.6
141	58.8	45.1	67.7

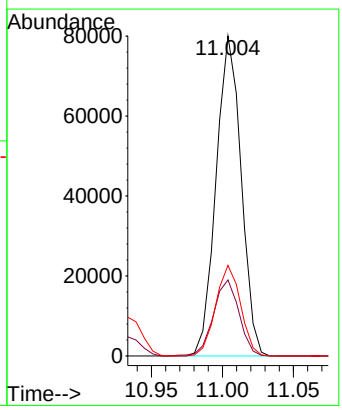


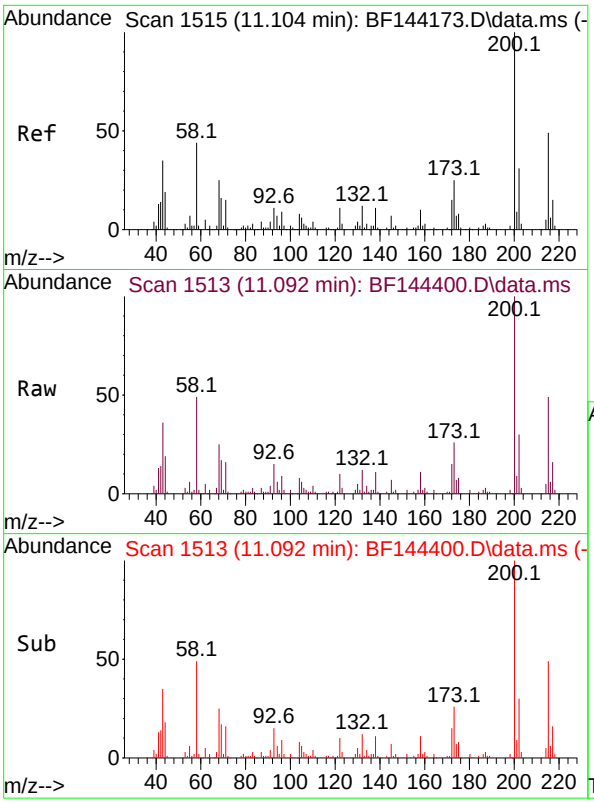


#68
Hexachlorobenzene
Concen: 42.699 ng
RT: 11.004 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:284 Resp: 98295

Ion	Ratio	Lower	Upper
284	100		
142	23.7	19.2	28.8
249	28.3	23.8	35.8



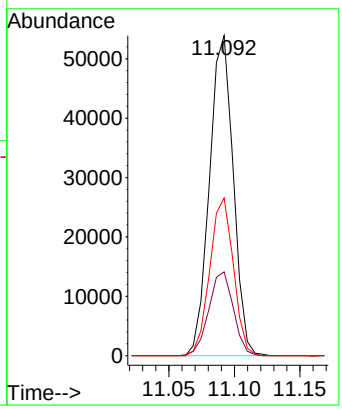


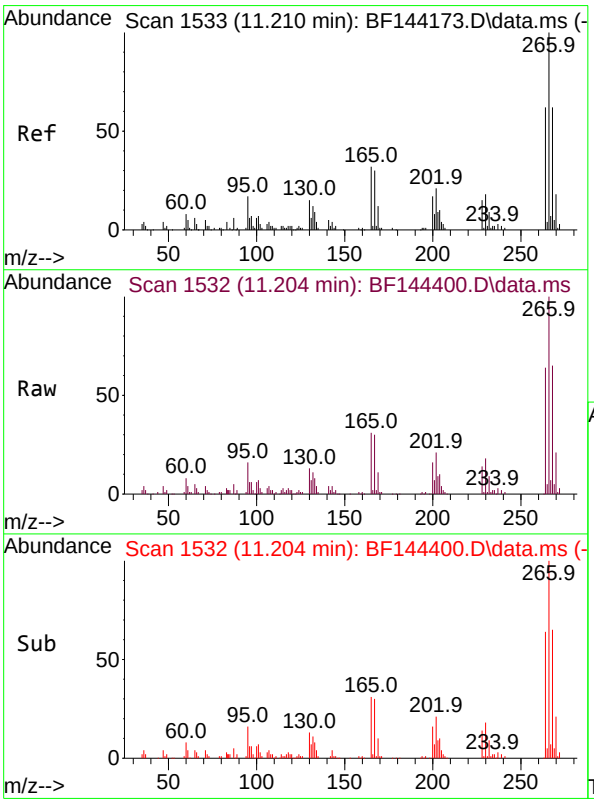
#69
Atrazine
Concen: 43.463 ng
RT: 11.092 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:200 Resp: 68071

Ion	Ratio	Lower	Upper
200	100		
173	26.2	5.0	45.0
215	49.2	28.7	68.7

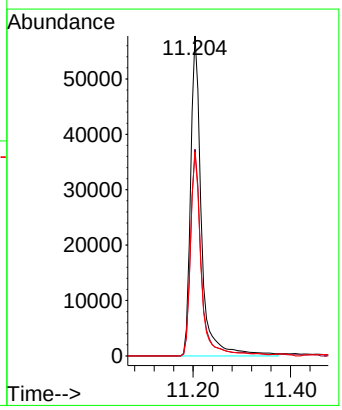


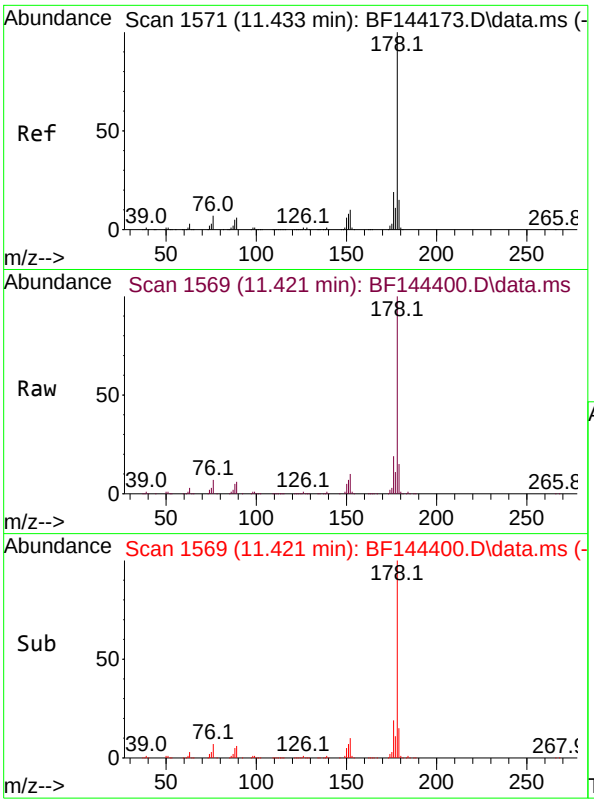


#70
Pentachlorophenol
Concen: 77.646 ng
RT: 11.204 min Scan# 1532
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:266 Resp: 89009

Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.5	74.3
264	63.7	49.4	74.2



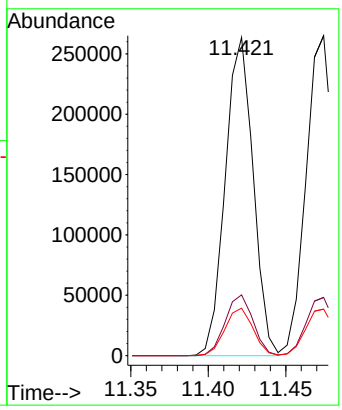


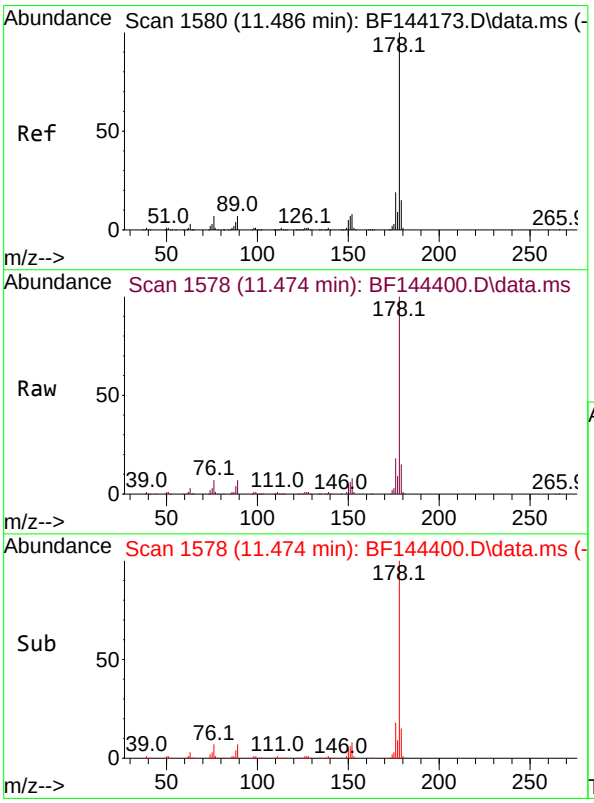
#71
Phenanthrene
Concen: 43.354 ng
RT: 11.421 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:178 Resp: 330515

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.5	23.3
179	14.9	12.2	18.4

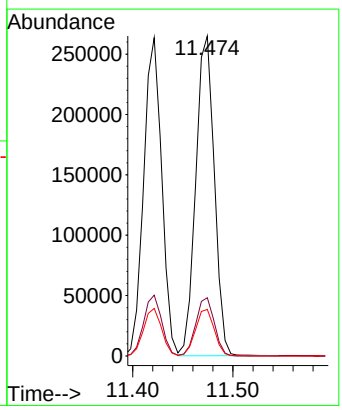


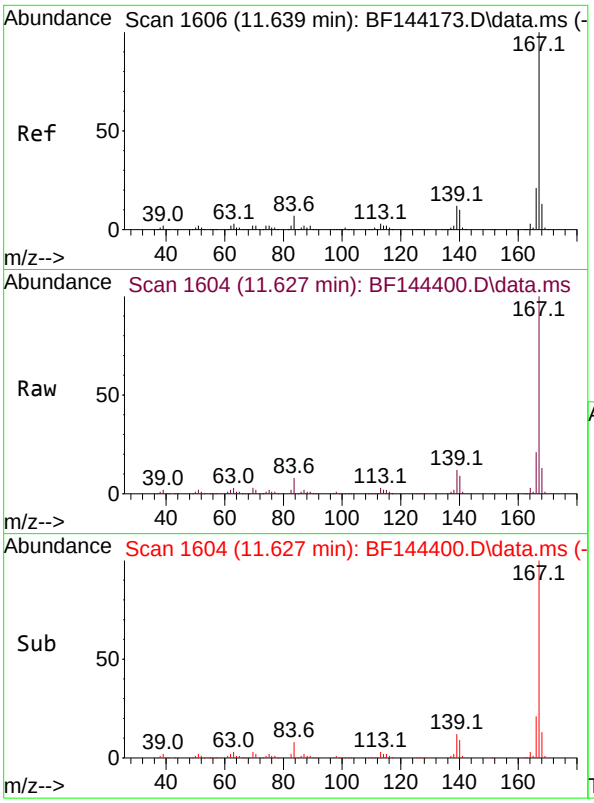


#72
Anthracene
Concen: 43.731 ng
RT: 11.474 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:178 Resp: 338999

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.3	22.9
179	14.5	12.0	18.0



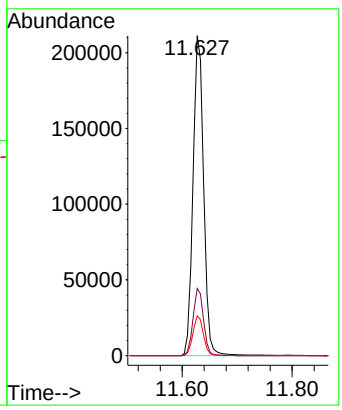


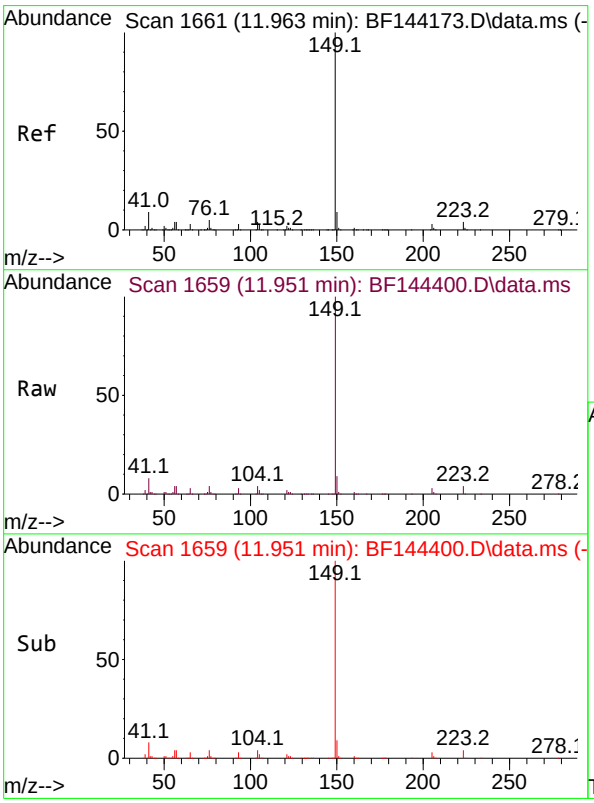
#73
Carbazole
Concen: 43.198 ng
RT: 11.627 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:167 Resp: 284749

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.2	25.8
139	12.4	9.9	14.9

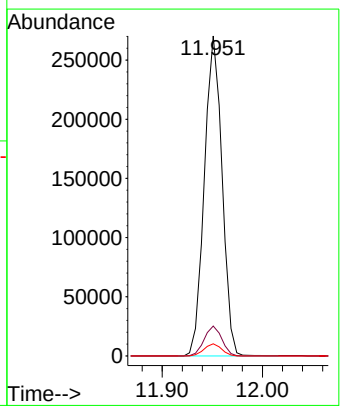


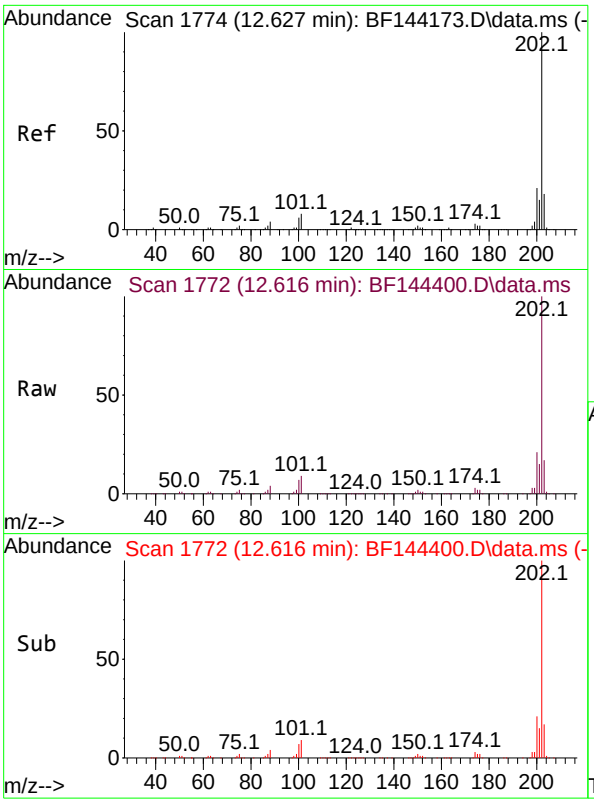


#74
Di-n-butylphthalate
Concen: 41.438 ng
RT: 11.951 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:149 Resp: 330204

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	3.8	3.4	5.2



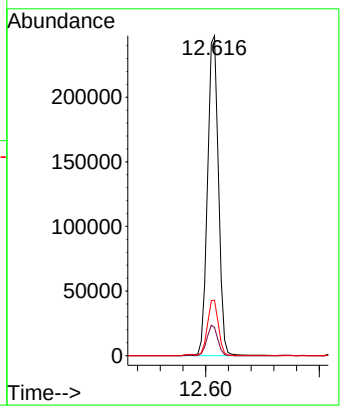


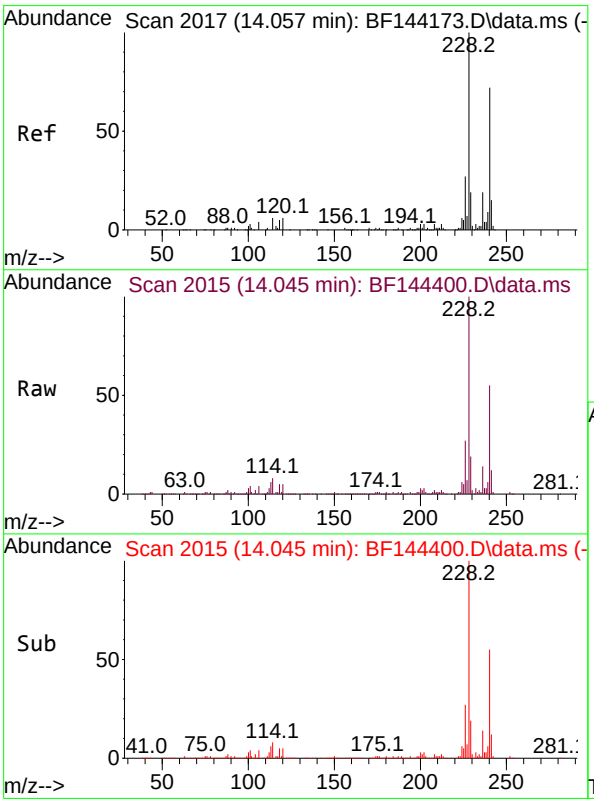
#75
Fluoranthene
Concen: 42.174 ng
RT: 12.616 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:202 Resp: 332127

Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	27.9
203	17.3	0.0	37.5

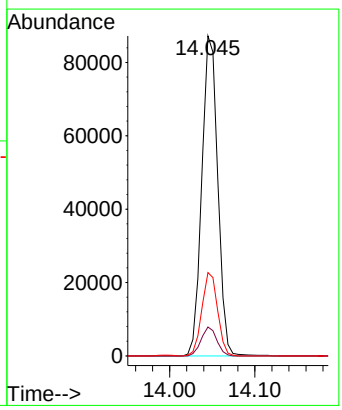


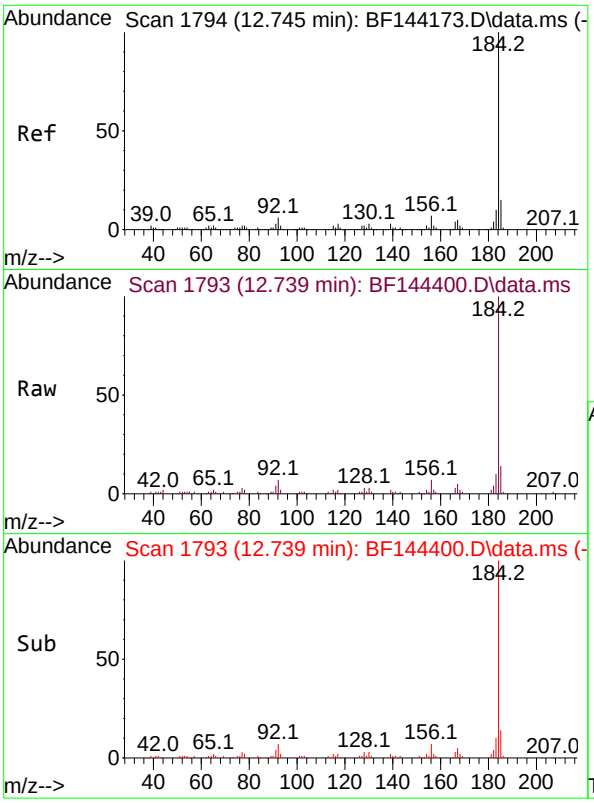


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:240 Resp: 113296

Ion	Ratio	Lower	Upper
240	100		
120	9.0	6.6	10.0
236	26.0	21.4	32.2



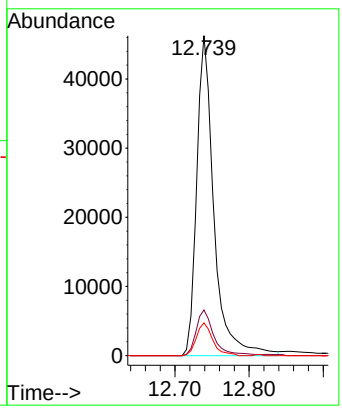


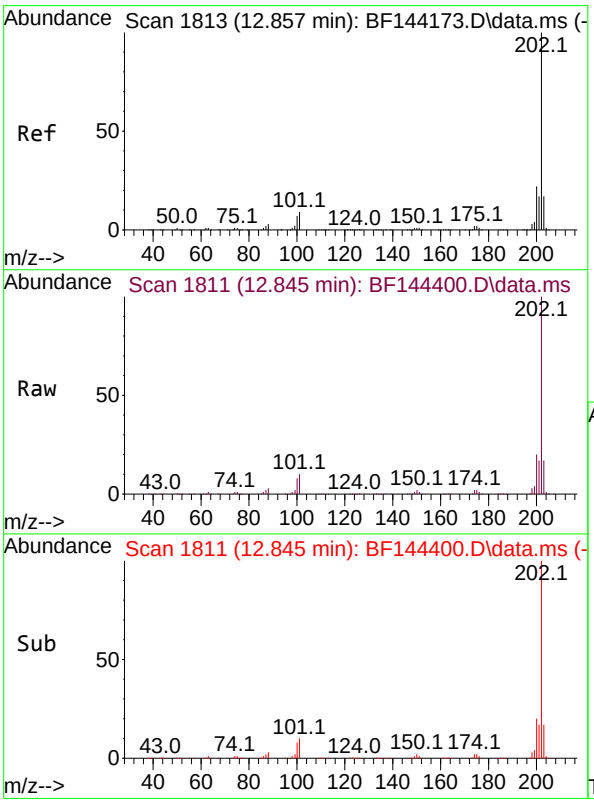
#77
Benzidine
Concen: 22.275 ng
RT: 12.739 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:184 Resp: 74650

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.7	17.5
183	10.2	8.3	12.5

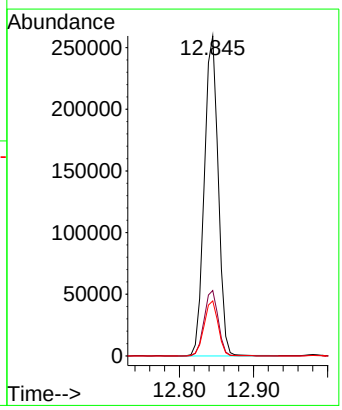


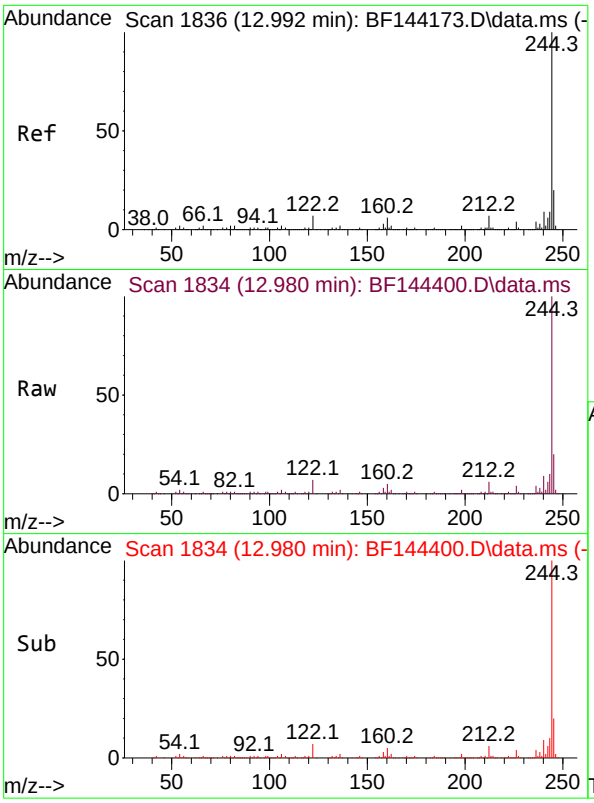


#78
Pyrene
Concen: 37.032 ng
RT: 12.845 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:202 Resp: 338288

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.2	25.8
203	17.2	13.7	20.5



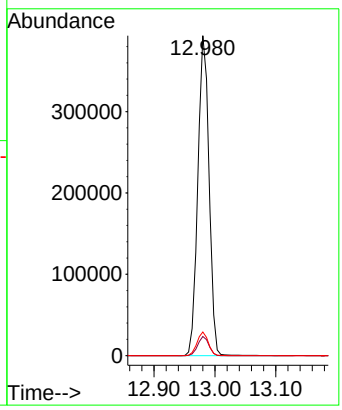


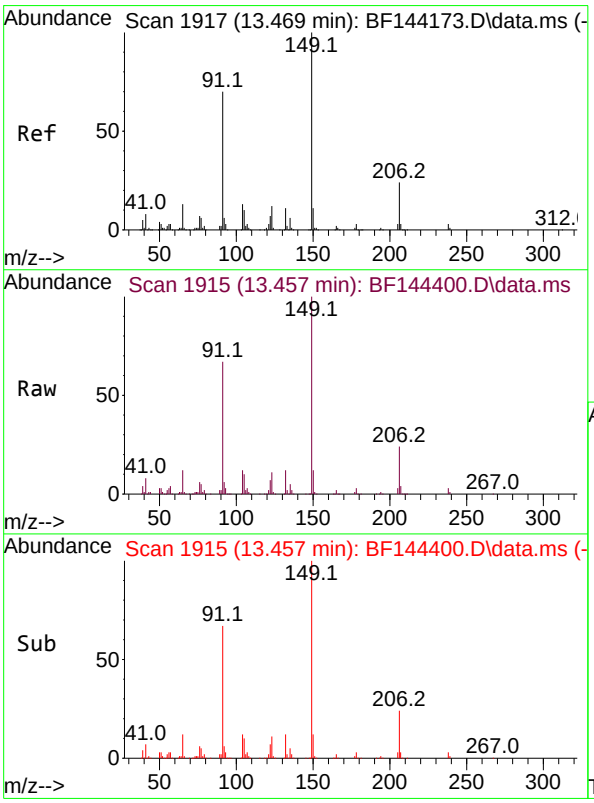
#79
Terphenyl-d14
Concen: 70.418 ng
RT: 12.980 min Scan# 18
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:244 Resp: 502268

Ion	Ratio	Lower	Upper
244	100		
212	6.0	5.3	7.9
122	7.4	5.6	8.4

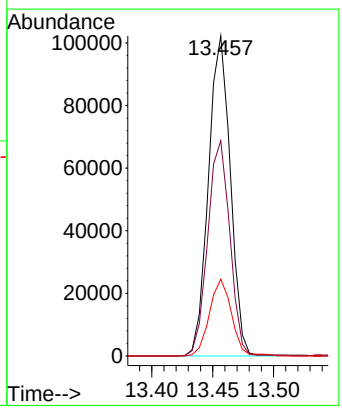


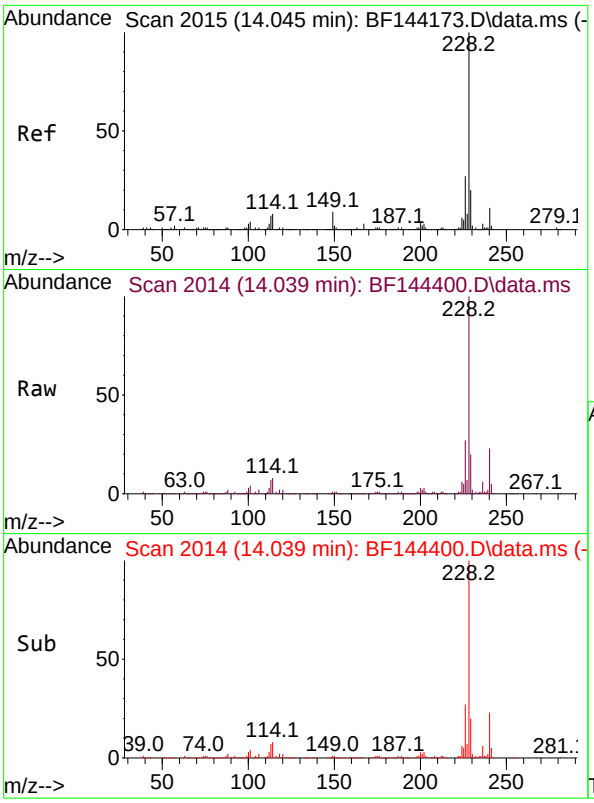


#80
Butylbenzylphthalate
Concen: 40.368 ng
RT: 13.457 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:149 Resp: 127808

Ion	Ratio	Lower	Upper
149	100		
91	67.2	56.1	84.1
206	24.0	18.8	28.2



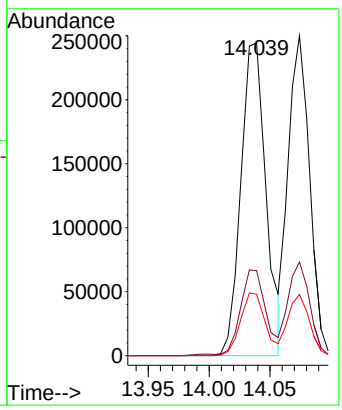


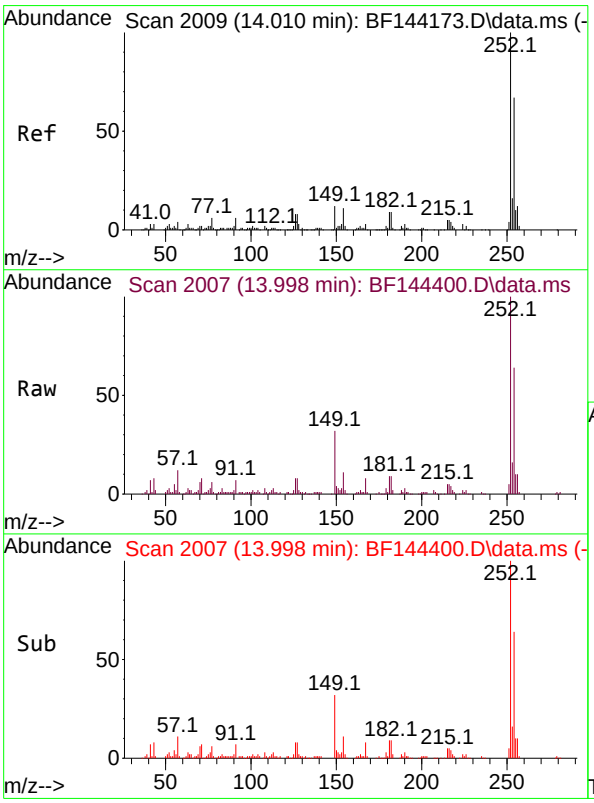
#81
Benzo(a)anthracene
Concen: 44.661 ng
RT: 14.039 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:228 Resp: 350689

Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.8	32.8
229	19.6	15.8	23.6

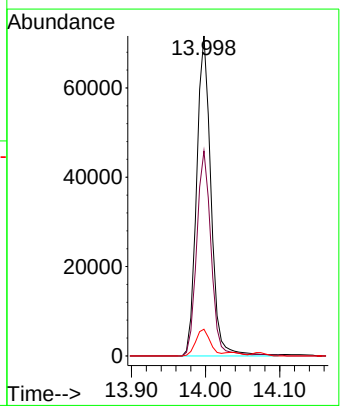


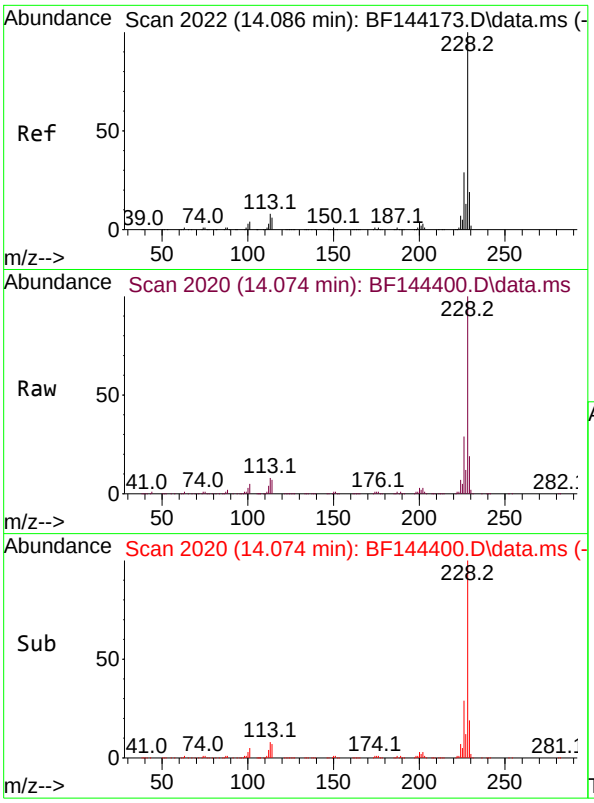


#82
3,3'-Dichlorobenzidine
Concen: 35.759 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:252 Resp: 96247

Ion	Ratio	Lower	Upper
252	100		
254	64.0	53.5	80.3
126	8.3	6.4	9.6



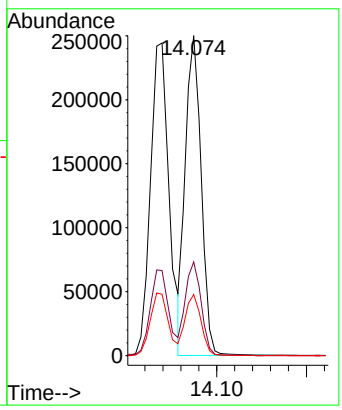


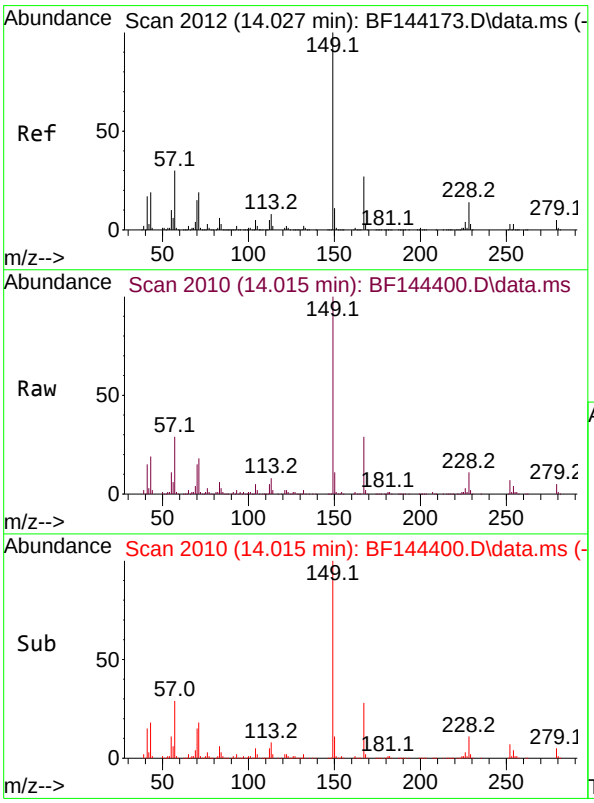
#83
Chrysene
Concen: 42.395 ng
RT: 14.074 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:228 Resp: 307309

Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.9	34.3
229	19.1	15.0	22.6

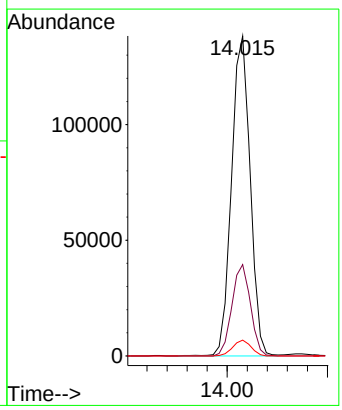


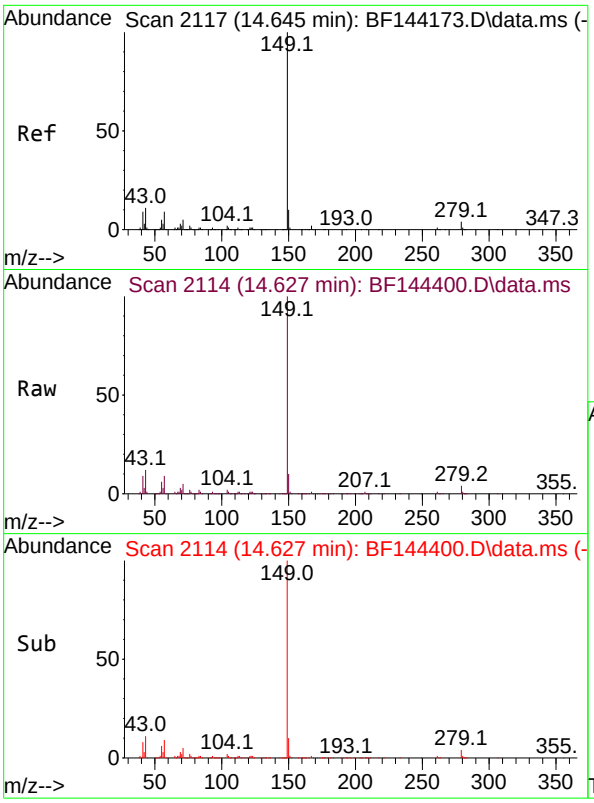


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.125 ng
RT: 14.015 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:149 Resp: 178241

Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.8
279	4.9	3.7	5.5



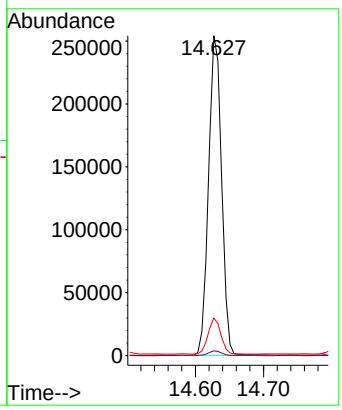


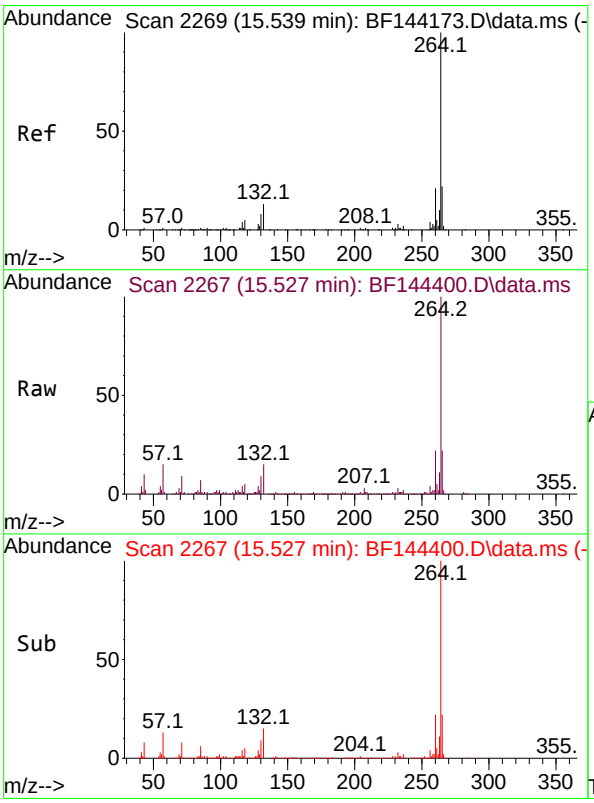
#85
Di-n-octyl phthalate
Concen: 45.044 ng
RT: 14.627 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:149 Resp: 336830

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.0	9.0	13.4

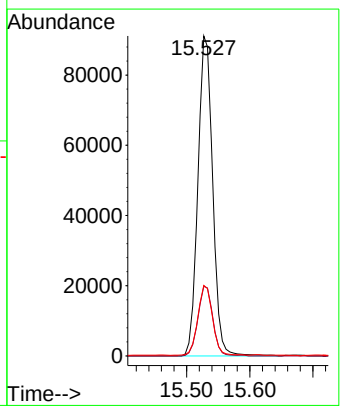


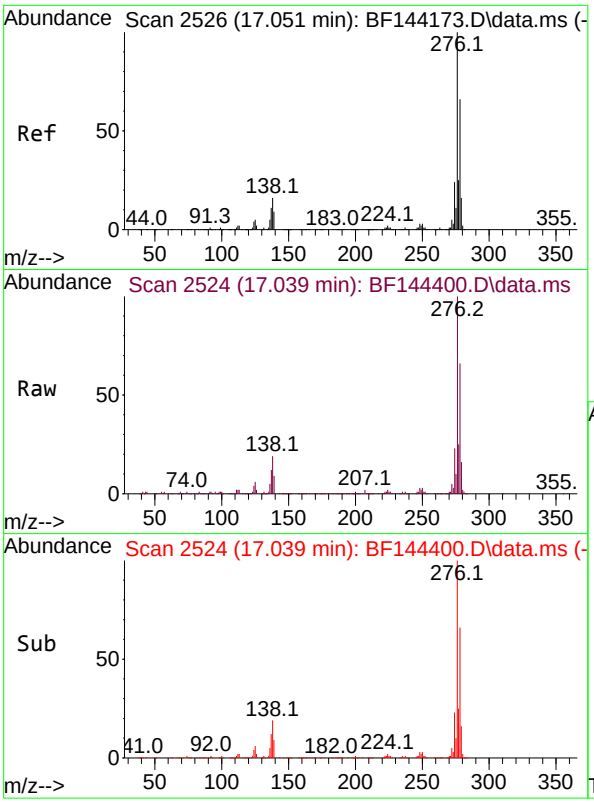


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. -0.012 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:264 Resp: 148082

Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.1	25.7
265	22.0	17.4	26.0



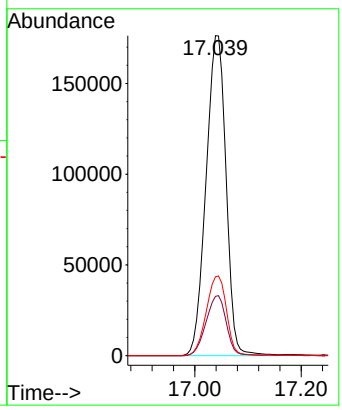


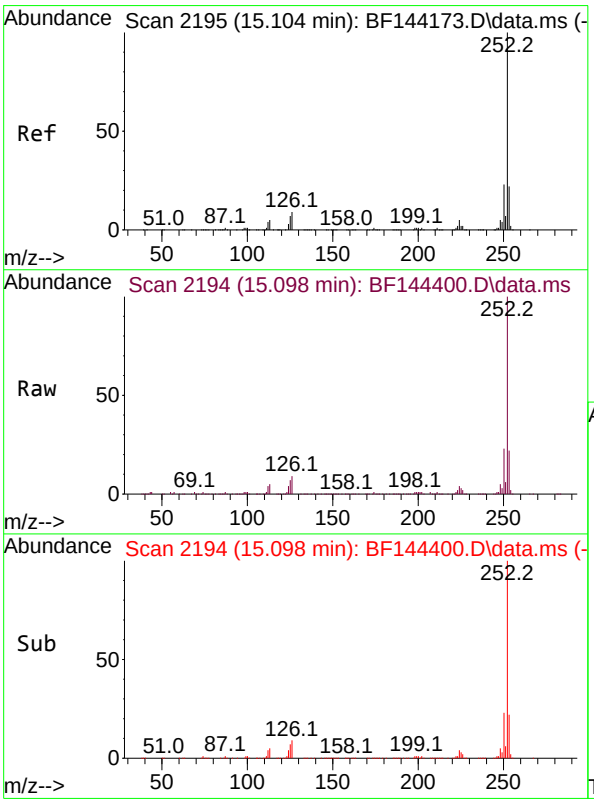
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.217 ng
RT: 17.039 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:276 Resp: 459390

Ion	Ratio	Lower	Upper
276	100		
138	19.0	13.9	20.9
277	25.3	19.8	29.6

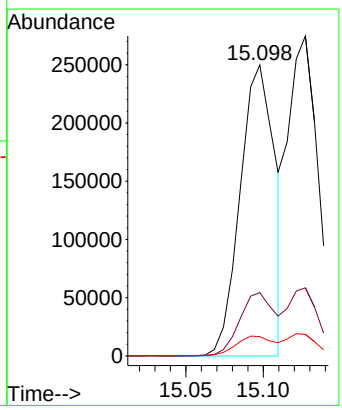


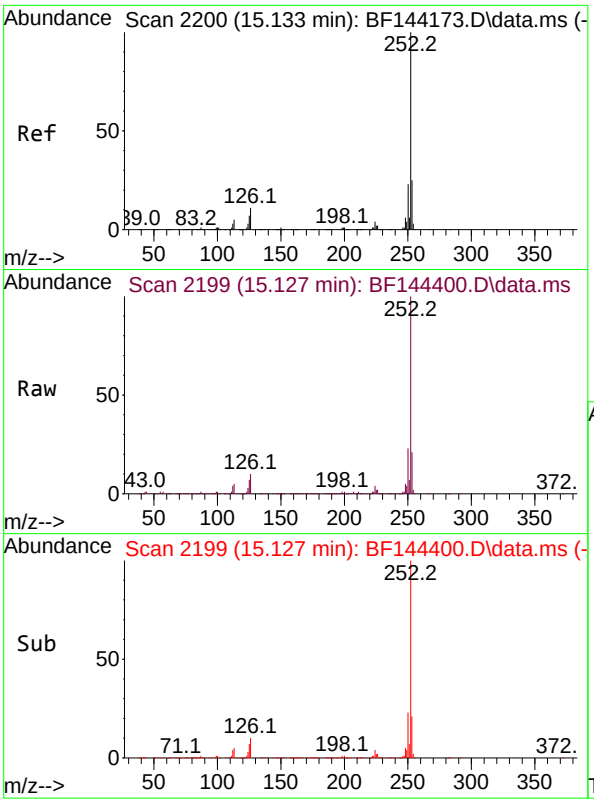


#88
Benzo(b)fluoranthene
Concen: 46.148 ng
RT: 15.098 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:252 Resp: 388511

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	6.6	5.3	7.9



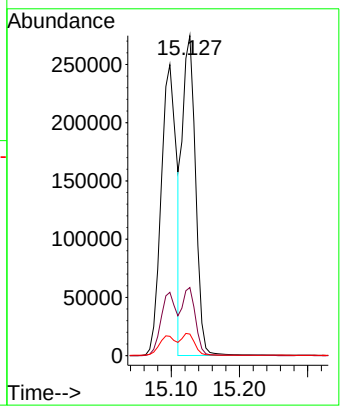


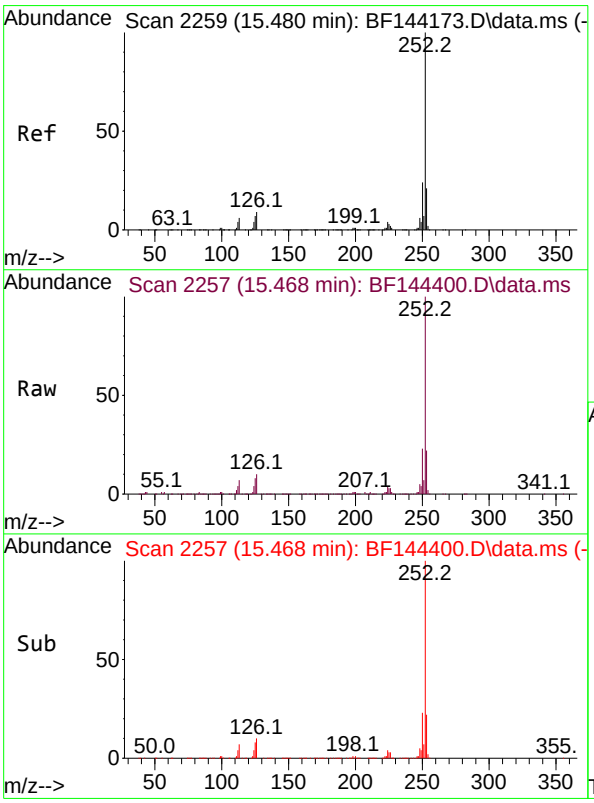
#89
Benzo(k)fluoranthene
Concen: 47.191 ng
RT: 15.127 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:252 Resp: 371860

Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	6.7	5.4	8.2

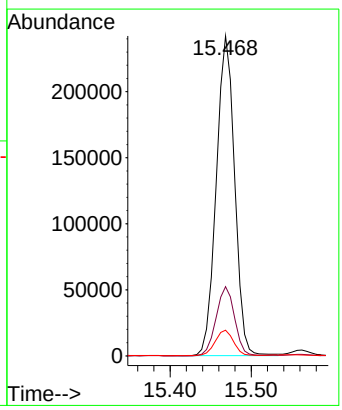


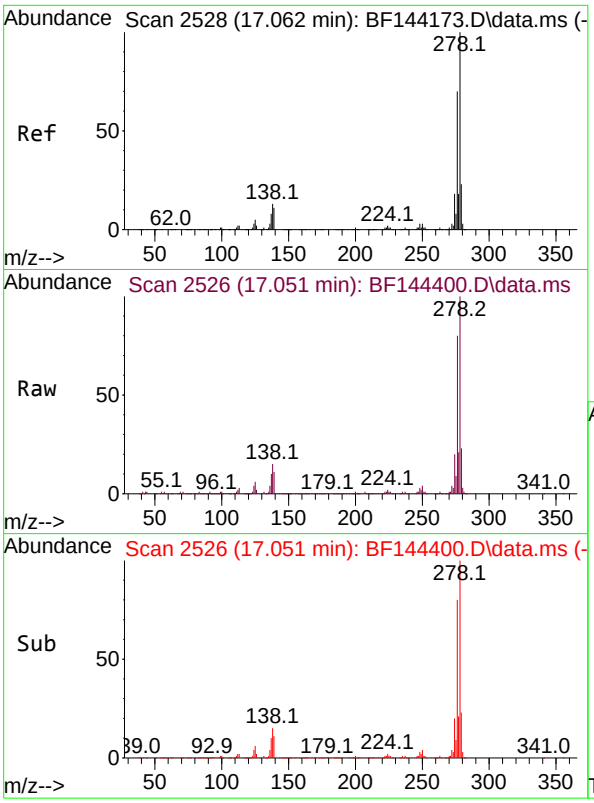


#90
Benzo(a)pyrene
Concen: 48.868 ng
RT: 15.468 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:252 Resp: 379539

Ion	Ratio	Lower	Upper
252	100		
253	21.6	16.7	25.1
125	8.0	5.7	8.5



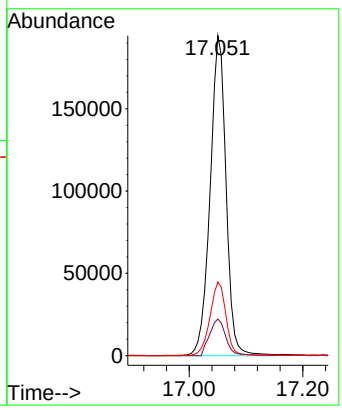


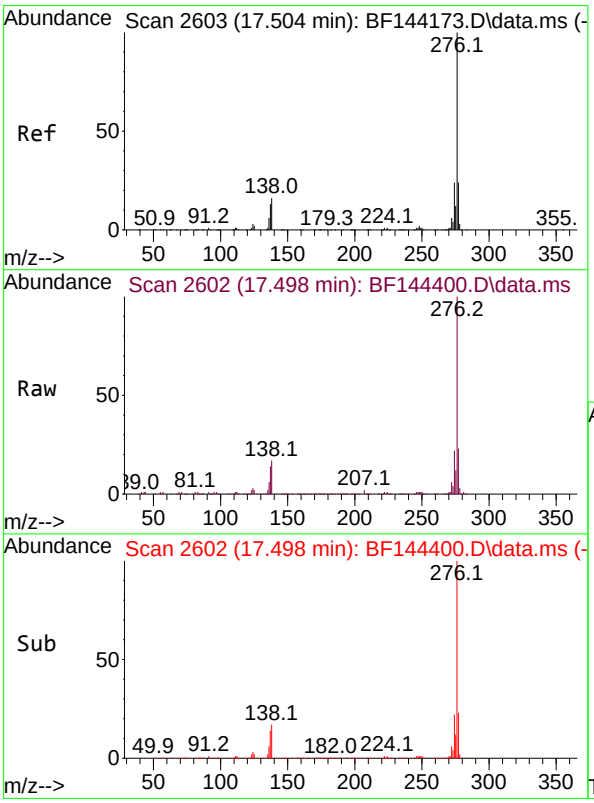
#91
Dibenzo(a,h)anthracene
Concen: 44.417 ng
RT: 17.051 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Instrument :
BNA_F
ClientSampleId :
PB170788BS

Tgt Ion:278 Resp: 379182

Ion	Ratio	Lower	Upper
278	100		
139	11.4	9.1	13.7
279	23.0	18.2	27.4

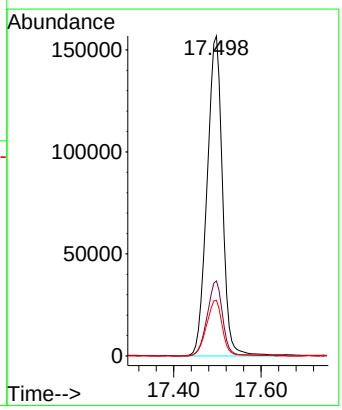




#92
Benzo(g,h,i)perylene
Concen: 45.332 ng
RT: 17.498 min Scan# 2602
Delta R.T. 0.006 min
Lab File: BF144400.D
Acq: 02 Dec 2025 13:47

Tgt Ion:276 Resp: 382162

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.4
138	17.4	12.9	19.3



Raw Data: **BP026216.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MS			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	4200		1	380	810	ug/Kg	12/02/25 20:40	PB170788
108-95-2	Phenol	3500		1	54.0	420	ug/Kg	12/02/25 20:40	PB170788
111-44-4	bis(2-Chloroethyl)ether	3200		1	59.4	420	ug/Kg	12/02/25 20:40	PB170788
95-57-8	2-Chlorophenol	3500		1	59.6	420	ug/Kg	12/02/25 20:40	PB170788
95-48-7	2-Methylphenol	3600		1	73.1	420	ug/Kg	12/02/25 20:40	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	3200		1	91.6	420	ug/Kg	12/02/25 20:40	PB170788
98-86-2	Acetophenone	3100		1	72.1	420	ug/Kg	12/02/25 20:40	PB170788
65794-96-9	3+4-Methylphenols	3500		1	100	810	ug/Kg	12/02/25 20:40	PB170788
621-64-7	n-Nitroso-di-n-propylamine	3300		1	120	200	ug/Kg	12/02/25 20:40	PB170788
67-72-1	Hexachloroethane	3300		1	43.0	420	ug/Kg	12/02/25 20:40	PB170788
98-95-3	Nitrobenzene	3100		1	44.7	420	ug/Kg	12/02/25 20:40	PB170788
78-59-1	Isophorone	3100		1	80.1	420	ug/Kg	12/02/25 20:40	PB170788
88-75-5	2-Nitrophenol	3300		1	140	420	ug/Kg	12/02/25 20:40	PB170788
105-67-9	2,4-Dimethylphenol	3300		1	160	420	ug/Kg	12/02/25 20:40	PB170788
111-91-1	bis(2-Chloroethoxy)methane	3100		1	75.3	420	ug/Kg	12/02/25 20:40	PB170788
120-83-2	2,4-Dichlorophenol	3500		1	69.1	420	ug/Kg	12/02/25 20:40	PB170788
91-20-3	Naphthalene	3200		1	55.5	420	ug/Kg	12/02/25 20:40	PB170788
106-47-8	4-Chloroaniline	820		1	86.5	420	ug/Kg	12/02/25 20:40	PB170788
87-68-3	Hexachlorobutadiene	3300		1	61.8	420	ug/Kg	12/02/25 20:40	PB170788
105-60-2	Caprolactam	3200		1	130	810	ug/Kg	12/02/25 20:40	PB170788
59-50-7	4-Chloro-3-methylphenol	3400		1	70.1	420	ug/Kg	12/02/25 20:40	PB170788
91-57-6	2-Methylnaphthalene	3000		1	62.6	420	ug/Kg	12/02/25 20:40	PB170788
77-47-4	Hexachlorocyclopentadiene	5800		1	280	810	ug/Kg	12/02/25 20:40	PB170788
88-06-2	2,4,6-Trichlorophenol	3300		1	48.4	420	ug/Kg	12/02/25 20:40	PB170788
95-95-4	2,4,5-Trichlorophenol	3300		1	71.1	420	ug/Kg	12/02/25 20:40	PB170788
92-52-4	1,1-Biphenyl	3100		1	53.3	420	ug/Kg	12/02/25 20:40	PB170788
91-58-7	2-Chloronaphthalene	3100		1	55.0	420	ug/Kg	12/02/25 20:40	PB170788
88-74-4	2-Nitroaniline	3200		1	120	420	ug/Kg	12/02/25 20:40	PB170788
131-11-3	Dimethylphthalate	3200		1	66.2	420	ug/Kg	12/02/25 20:40	PB170788
208-96-8	Acenaphthylene	3200		1	70.6	420	ug/Kg	12/02/25 20:40	PB170788
606-20-2	2,6-Dinitrotoluene	3400		1	82.1	420	ug/Kg	12/02/25 20:40	PB170788
99-09-2	3-Nitroaniline	1500		1	110	420	ug/Kg	12/02/25 20:40	PB170788
83-32-9	Acenaphthene	3100		1	52.0	420	ug/Kg	12/02/25 20:40	PB170788
51-28-5	2,4-Dinitrophenol	6800	E	1	560	810	ug/Kg	12/02/25 20:40	PB170788
100-02-7	4-Nitrophenol	5800		1	260	810	ug/Kg	12/02/25 20:40	PB170788
132-64-9	Dibenzofuran	3200		1	55.5	420	ug/Kg	12/02/25 20:40	PB170788
121-14-2	2,4-Dinitrotoluene	3200		1	120	420	ug/Kg	12/02/25 20:40	PB170788
84-66-2	Diethylphthalate	3200		1	69.1	420	ug/Kg	12/02/25 20:40	PB170788
7005-72-3	4-Chlorophenyl-phenylether	3200		1	65.2	420	ug/Kg	12/02/25 20:40	PB170788
86-73-7	Fluorene	3300		1	61.8	420	ug/Kg	12/02/25 20:40	PB170788
100-01-6	4-Nitroaniline	2600		1	160	420	ug/Kg	12/02/25 20:40	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	3200		1	250	810	ug/Kg	12/02/25 20:40	PB170788

Raw Data: **BP026216.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MS			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	3200		1	80.4	420	ug/Kg	12/02/25 20:40	PB170788
101-55-3	4-Bromophenyl-phenylether	3400		1	67.9	420	ug/Kg	12/02/25 20:40	PB170788
118-74-1	Hexachlorobenzene	3300		1	61.8	420	ug/Kg	12/02/25 20:40	PB170788
1912-24-9	Atrazine	3200		1	83.1	420	ug/Kg	12/02/25 20:40	PB170788
87-86-5	Pentachlorophenol	6400		1	130	810	ug/Kg	12/02/25 20:40	PB170788
85-01-8	Phenanthrene	3300		1	51.1	420	ug/Kg	12/02/25 20:40	PB170788
120-12-7	Anthracene	3200		1	81.4	420	ug/Kg	12/02/25 20:40	PB170788
86-74-8	Carbazole	3000		1	76.2	420	ug/Kg	12/02/25 20:40	PB170788
84-74-2	Di-n-butylphthalate	3300		1	120	420	ug/Kg	12/02/25 20:40	PB170788
206-44-0	Fluoranthene	3100		1	73.3	420	ug/Kg	12/02/25 20:40	PB170788
129-00-0	Pyrene	3900		1	88.0	420	ug/Kg	12/02/25 20:40	PB170788
85-68-7	Butylbenzylphthalate	3500		1	170	420	ug/Kg	12/02/25 20:40	PB170788
91-94-1	3,3-Dichlorobenzidine	860		1	89.7	810	ug/Kg	12/02/25 20:40	PB170788
56-55-3	Benzo(a)anthracene	3300		1	56.2	420	ug/Kg	12/02/25 20:40	PB170788
218-01-9	Chrysene	3400		1	48.6	420	ug/Kg	12/02/25 20:40	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	2400		1	140	420	ug/Kg	12/02/25 20:40	PB170788
117-84-0	Di-n-octyl phthalate	3200		1	210	810	ug/Kg	12/02/25 20:40	PB170788
205-99-2	Benzo(b)fluoranthene	3400		1	46.4	420	ug/Kg	12/02/25 20:40	PB170788
207-08-9	Benzo(k)fluoranthene	3400		1	54.7	420	ug/Kg	12/02/25 20:40	PB170788
50-32-8	Benzo(a)pyrene	3500		1	72.1	420	ug/Kg	12/02/25 20:40	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	3300		1	71.1	420	ug/Kg	12/02/25 20:40	PB170788
53-70-3	Dibenzo(a,h)anthracene	3300		1	66.9	420	ug/Kg	12/02/25 20:40	PB170788
191-24-2	Benzo(g,h,i)perylene	3400		1	62.8	420	ug/Kg	12/02/25 20:40	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	3200		1	62.6	420	ug/Kg	12/02/25 20:40	PB170788
123-91-1	1,4-Dioxane	2400		1	110	420	ug/Kg	12/02/25 20:40	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	3500		1	66.9	420	ug/Kg	12/02/25 20:40	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	79.5			10 - 105	53%	SPK: 150		
13127-88-3	Phenol-d6	81.1			10 - 103	54%	SPK: 150		
4165-60-0	Nitrobenzene-d5	47.9			10 - 108	48%	SPK: 100		
321-60-8	2-Fluorobiphenyl	46.8			10 - 108	47%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	77.1			10 - 116	51%	SPK: 150		
1718-51-0	Terphenyl-d14	55.8			10 - 109	56%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	267000							
1146-65-2	Naphthalene-d8	1190000							
15067-26-2	Acenaphthene-d10	825000							
1517-22-2	Phenanthrene-d10	1670000							
1719-03-5	Chrysene-d12	1450000							
1520-96-3	Perylene-d12	1660000							

Raw Data: **BP026216.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MS			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MS			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.02 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BP026216.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	267202	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	1189932	20.000	ng	-0.02
39) Acenaphthene-d10	14.295	164	824727	20.000	ng	-0.03
64) Phenanthrene-d10	17.101	188	1668151	20.000	ng	-0.03
76) Chrysene-d12	21.554	240	1445612	20.000	ng	-0.02
86) Perylene-d12	24.836	264	1664282	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1324173	79.543	ng	0.00
7) Phenol-d6	6.843	99	1717751	81.052	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1002818	47.870	ng	-0.01
42) 2,4,6-Tribromophenol	15.807	330	825000	77.112	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	2635147	46.828	ng	-0.03
79) Terphenyl-d14	19.830	244	3955292	55.790	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	201274	29.809	ng	98
3) Pyridine	3.608	79	591811	30.328	ng	98
4) n-Nitrosodimethylamine	3.514	42	278703	38.216	ng	91
6) Aniline	6.996	93	463653	16.570	ng	97
8) 2-Chlorophenol	7.237	128	815255	43.024	ng	99
9) Benzaldehyde	6.808	77	572168	51.518	ng	99
10) Phenol	6.872	94	979562	42.905	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	703376	39.347	ng	98
12) 1,3-Dichlorobenzene	7.555	146	827400	40.530	ng	98
13) 1,4-Dichlorobenzene	7.696	146	854207	41.525	ng	100
14) 1,2-Dichlorobenzene	8.007	146	830396	42.038	ng	100
15) Benzyl Alcohol	7.896	79	656501	42.283	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	972287	38.728	ng	99
17) 2-Methylphenol	8.102	107	682480	43.913	ng	99
18) Hexachloroethane	8.731	117	305613	40.831	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	538355	40.890	ng	99
20) 3+4-Methylphenols	8.425	107	929096	43.141	ng	99
22) Acetophenone	8.472	105	1138999	37.659	ng	99
24) Nitrobenzene	8.837	77	793944	37.467	ng	100
25) Isophorone	9.366	82	1592417	38.344	ng	99
26) 2-Nitrophenol	9.543	139	430711	40.169	ng	97
27) 2,4-Dimethylphenol	9.613	122	786643	40.685	ng	100
28) bis(2-Chloroethoxy)met...	9.843	93	987121	37.952	ng	99
29) 2,4-Dichlorophenol	10.084	162	822959	42.586	ng	98
30) 1,2,4-Trichlorobenzene	10.290	180	825499	41.950	ng	99
31) Naphthalene	10.478	128	2503125	38.923	ng	99
32) Benzoic acid	9.760	122	614512	37.741	ng	99
33) 4-Chloroaniline	10.578	127	274961	10.054	ng	99
34) Hexachlorobutadiene	10.772	225	513520	40.124	ng	99
35) Caprolactam	11.360	113	274308	39.641	ng	96
36) 4-Chloro-3-methylphenol	11.719	107	867278	42.225	ng	99
37) 2-Methylnaphthalene	12.095	142	1699279	37.272	ng	99
38) 1-Methylnaphthalene	12.307	142	1756161	39.409	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	981061	39.341	ng	100
41) Hexachlorocyclopentadiene	12.454	237	1159345	71.035	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	692147	40.485	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

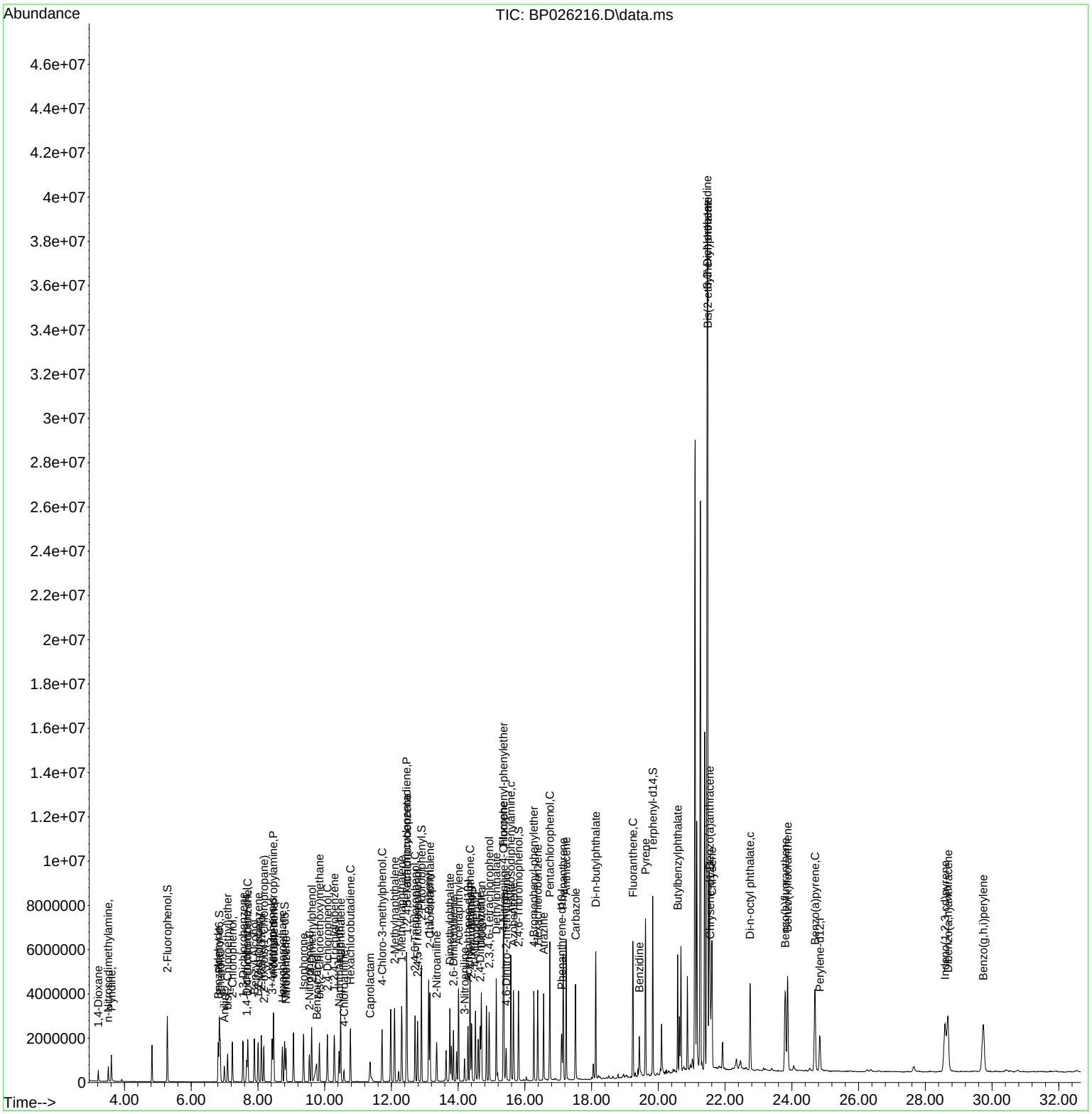
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	771252	40.414	ng		99
46) 1,1'-Biphenyl	13.119	154	2375844	38.257	ng		99
47) 2-Chloronaphthalene	13.154	162	1842584	37.732	ng		98
48) 2-Nitroaniline	13.354	65	529744	39.009	ng		93
49) Acenaphthylene	14.013	152	3206295	39.805	ng		100
50) Dimethylphthalate	13.754	163	2395240	38.885	ng		99
51) 2,6-Dinitrotoluene	13.860	165	514012	42.113	ng		99
52) Acenaphthene	14.354	154	1805447	38.247	ng		99
53) 3-Nitroaniline	14.189	138	262615	18.274	ng		100
54) 2,4-Dinitrophenol	14.401	184	613074	83.210	ng		94
55) Dibenzofuran	14.695	168	2870399	39.259	ng		99
56) 4-Nitrophenol	14.519	139	932656	71.739	ng		95
57) 2,4-Dinitrotoluene	14.660	165	726667	39.873	ng		99
58) Fluorene	15.360	166	2307508	39.929	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	691942	42.739	ng		99
60) Diethylphthalate	15.142	149	2449839	39.480	ng		100
61) 4-Chlorophenyl-phenyle...	15.354	204	1143854	39.781	ng		99
62) 4-Nitroaniline	15.372	138	477479	31.996	ng		96
63) Azobenzene	15.654	77	2247277	42.951	ng		99
65) 4,6-Dinitro-2-methylph...	15.442	198	411982	38.875	ng		98
66) n-Nitrosodiphenylamine	15.578	169	2052535	39.776	ng		99
67) 4-Bromophenyl-phenylether	16.266	248	767460	41.542	ng		96
68) Hexachlorobenzene	16.383	284	867808	40.482	ng		99
69) Atrazine	16.566	200	767137	39.424	ng		100
70) Pentachlorophenol	16.748	266	1185398	79.050	ng		100
71) Phenanthrene	17.148	178	3774101	40.163	ng		100
72) Anthracene	17.236	178	3730906	38.926	ng		99
73) Carbazole	17.519	167	3355601	36.861	ng		99
74) Di-n-butylphthalate	18.125	149	4337048	40.187	ng		100
75) Fluoranthene	19.236	202	4413754	38.658	ng		99
77) Benzidine	19.430	184	1411942	30.776	ng		100
78) Pyrene	19.613	202	4494202	47.414	ng		99
80) Butylbenzylphthalate	20.577	149	1795943	43.024	ng		100
81) Benzo(a)anthracene	21.536	228	3980617	40.094	ng		99
82) 3,3'-Dichlorobenzidine	21.466	252	379600	10.514	ng	#	97
83) Chrysene	21.607	228	3909827	41.786	ng		100
84) Bis(2-ethylhexyl)phtha...	21.483	149	1826439	28.904	ng	#	71
85) Di-n-octyl phthalate	22.748	149	4322867	39.124	ng		99
87) Indeno(1,2,3-cd)pyrene	28.589	276	5010892	40.146	ng		98
88) Benzo(b)fluoranthene	23.801	252	4254683	41.979	ng		100
89) Benzo(k)fluoranthene	23.871	252	4243721	41.921	ng		100
90) Benzo(a)pyrene	24.695	252	4152869	43.257	ng		99
91) Dibenzo(a,h)anthracene	28.683	278	4145497	40.573	ng		98
92) Benzo(g,h,i)perylene	29.736	276	4191133	41.269	ng		97

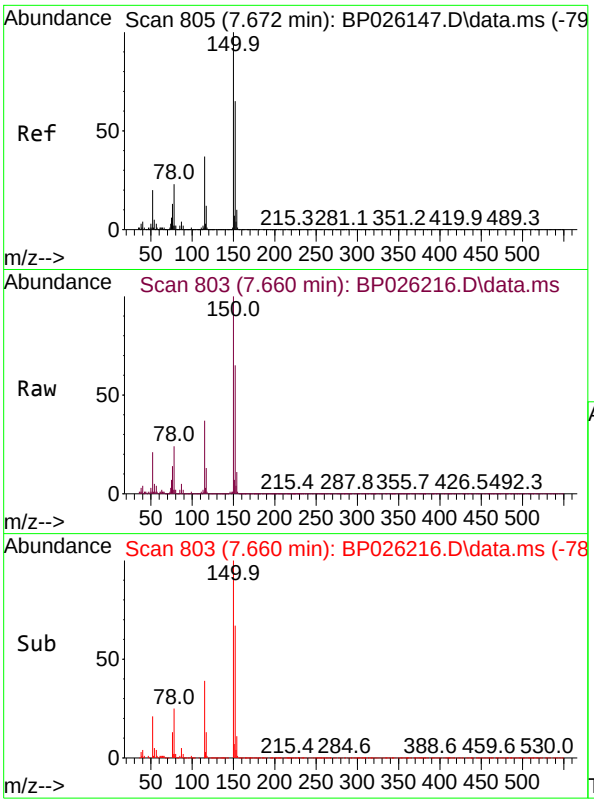
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



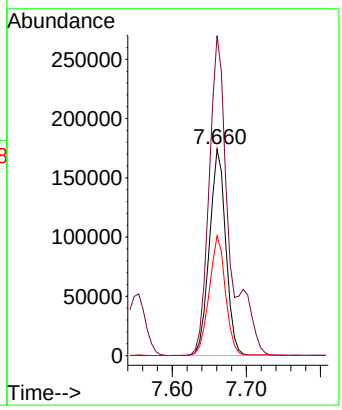


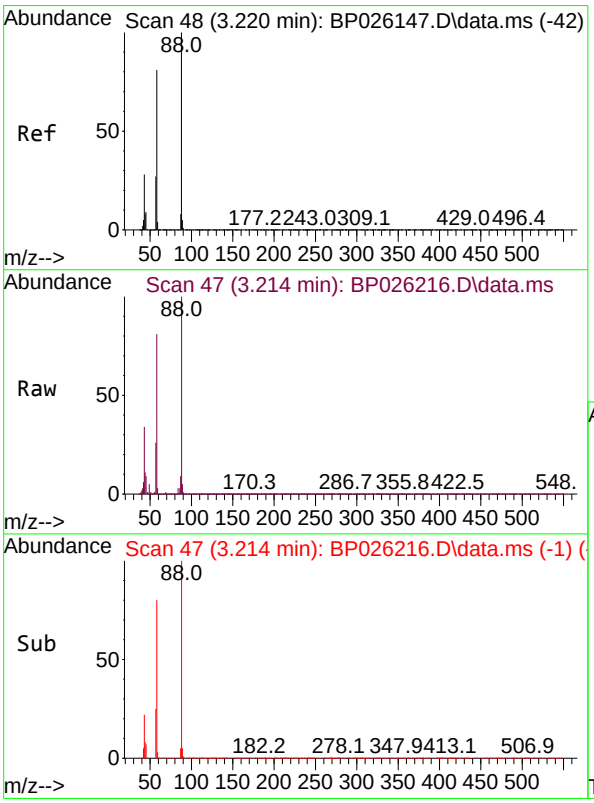
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:152 Resp: 267202

Ion	Ratio	Lower	Upper
152	100		
150	155.0	123.0	184.6
115	58.0	46.3	69.5

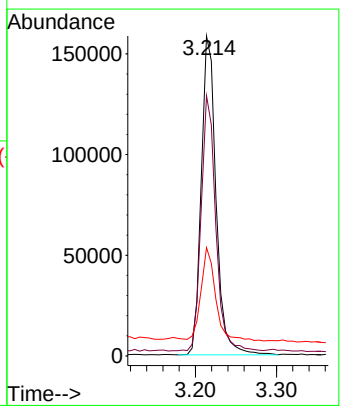


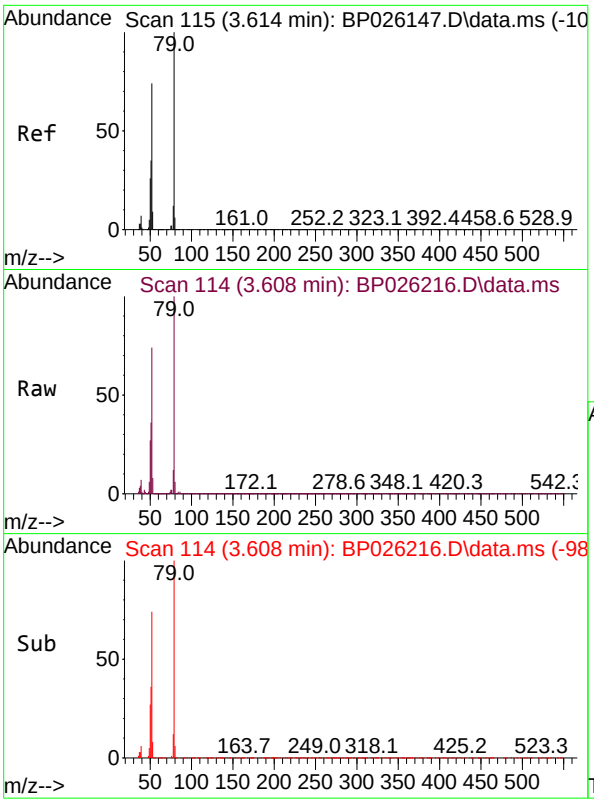


#2
1,4-Dioxane
Concen: 29.809 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 88 Resp: 201274

Ion	Ratio	Lower	Upper
88	100		
58	78.4	64.2	96.4
43	28.5	21.5	32.3



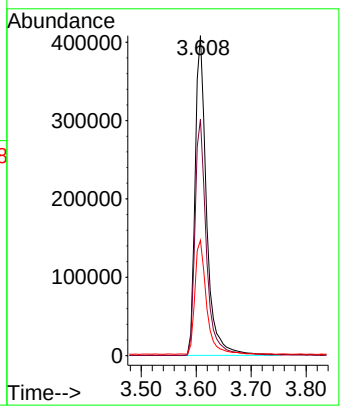


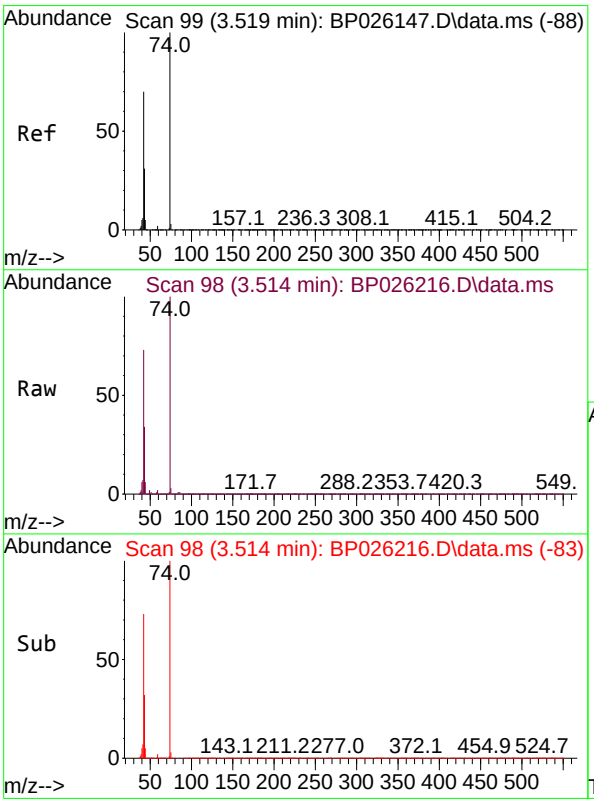
#3
Pyridine
Concen: 30.328 ng
RT: 3.608 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 79 Resp: 591811

Ion	Ratio	Lower	Upper
79	100		
52	73.9	60.2	90.2
51	36.0	29.5	44.3

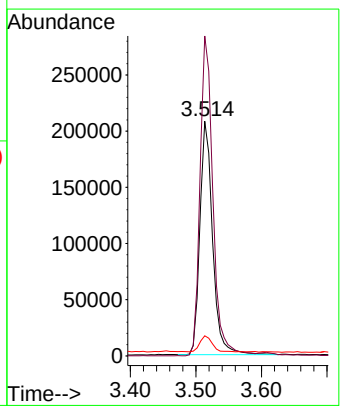


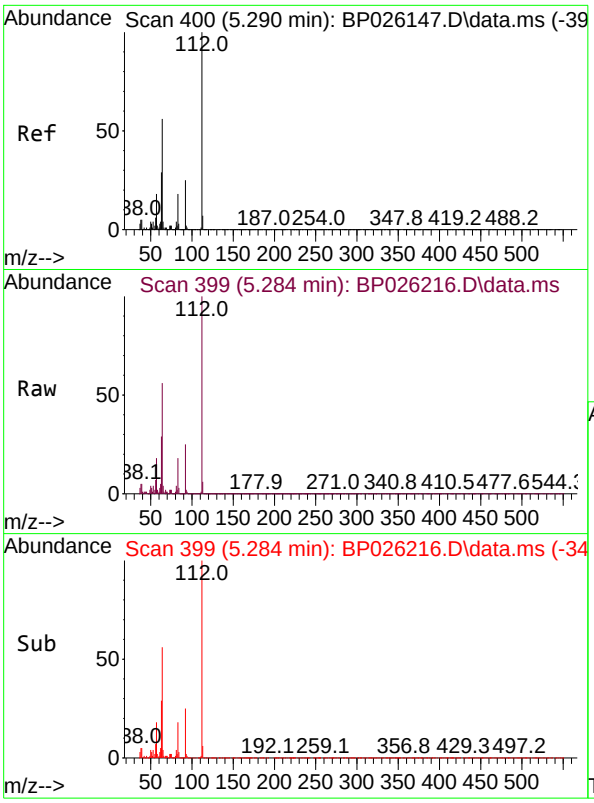


#4
n-Nitrosodimethylamine
Concen: 38.216 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 42 Resp: 278703

Ion	Ratio	Lower	Upper
42	100		
74	136.3	118.1	177.1
44	8.6	6.2	9.4



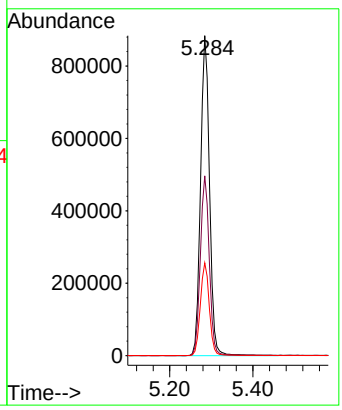


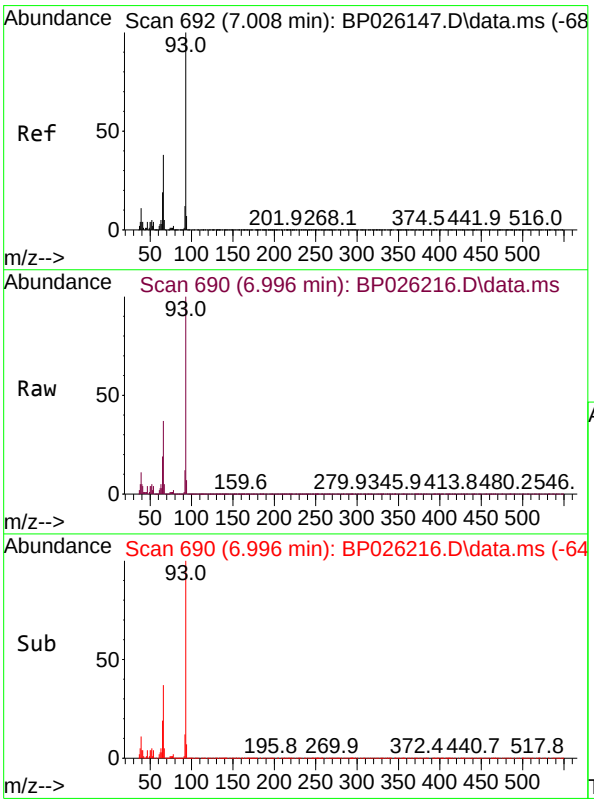
#5
2-Fluorophenol
Concen: 79.543 ng
RT: 5.284 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:112 Resp: 1324173

Ion	Ratio	Lower	Upper
112	100		
64	56.2	45.8	68.6
63	29.0	23.5	35.3

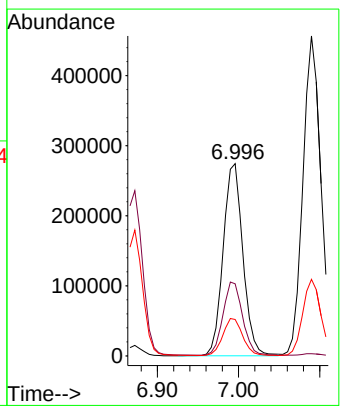


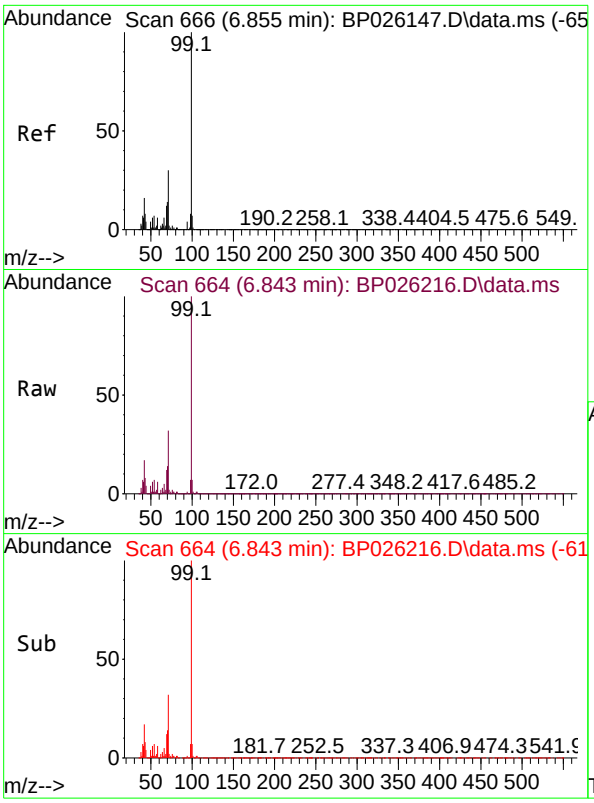


#6
Aniline
Concen: 16.570 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 93 Resp: 463653

Ion	Ratio	Lower	Upper
93	100		
66	37.5	31.7	47.5
65	19.0	15.8	23.6



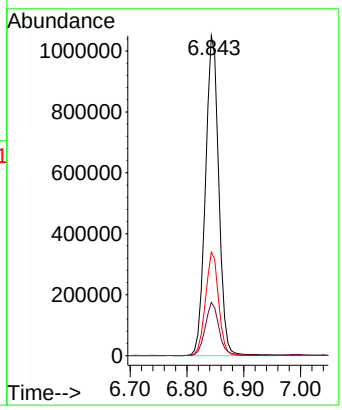


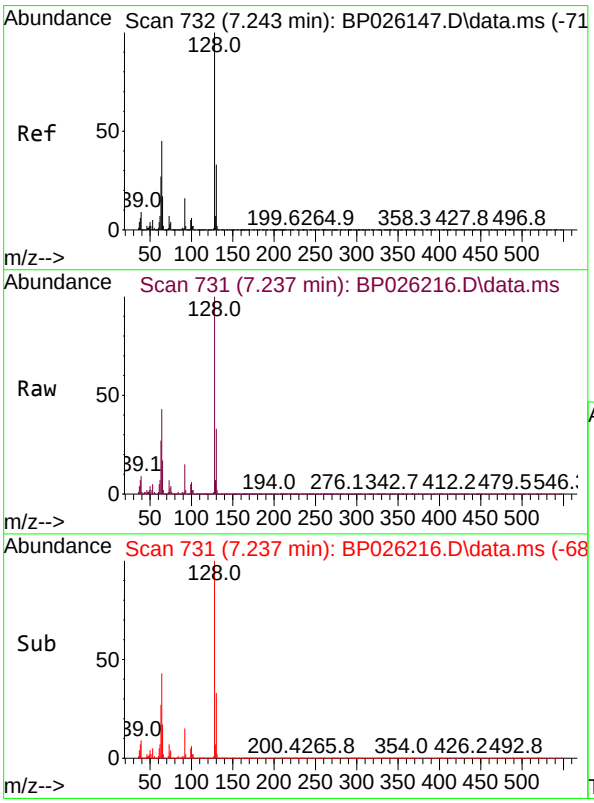
#7
Phenol-d6
Concen: 81.052 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 99 Resp: 1717751

Ion	Ratio	Lower	Upper
99	100		
42	16.6	12.9	19.3
71	32.3	24.8	37.2

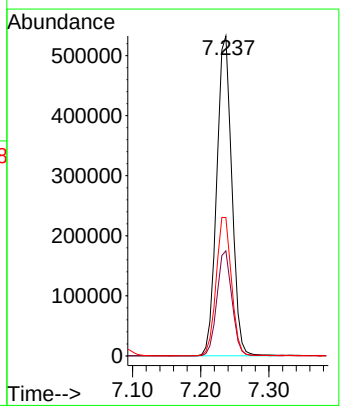


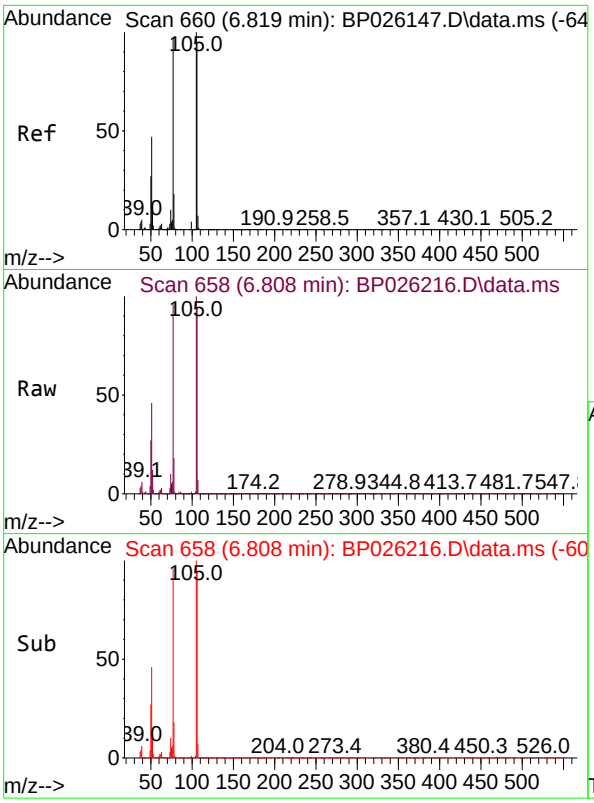


#8
2-Chlorophenol
Concen: 43.024 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:128 Resp: 815255

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.4	52.4
64	43.2	23.9	63.9



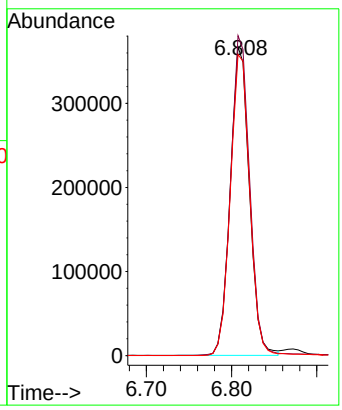


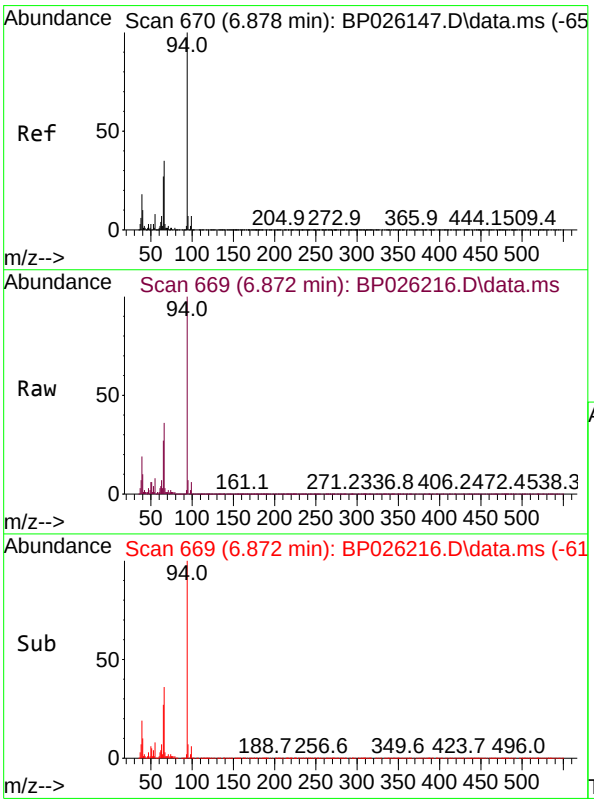
#9
Benzaldehyde
Concen: 51.518 ng
RT: 6.808 min Scan# 6
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 77 Resp: 572168

Ion	Ratio	Lower	Upper
77	100		
105	103.6	82.9	122.9
106	97.5	77.8	117.8

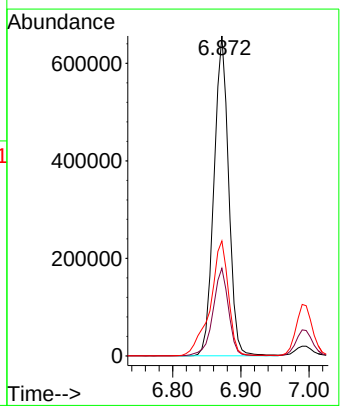


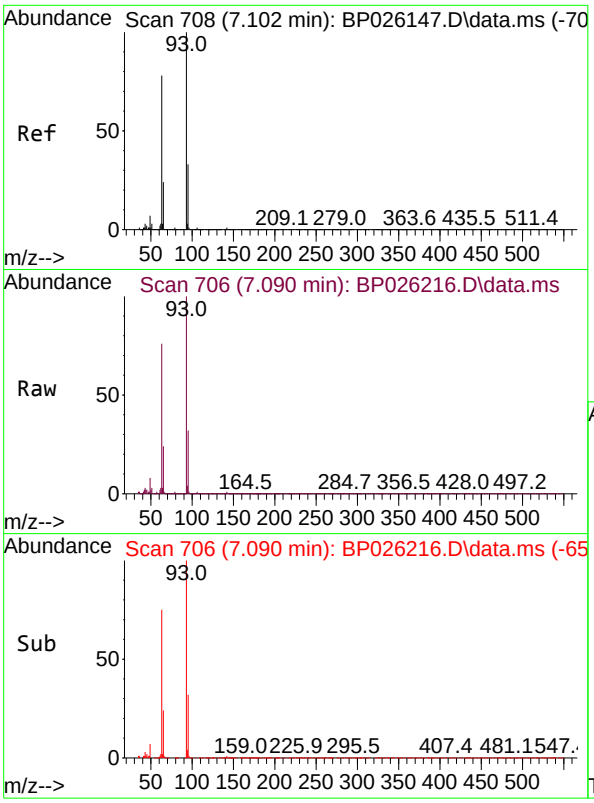


#10
Phenol
Concen: 42.905 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 94 Resp: 979562

Ion	Ratio	Lower	Upper
94	100		
65	27.4	7.0	47.0
66	35.9	14.5	54.5



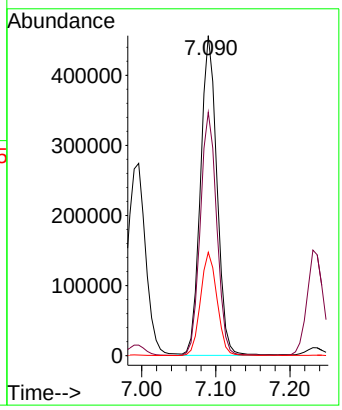


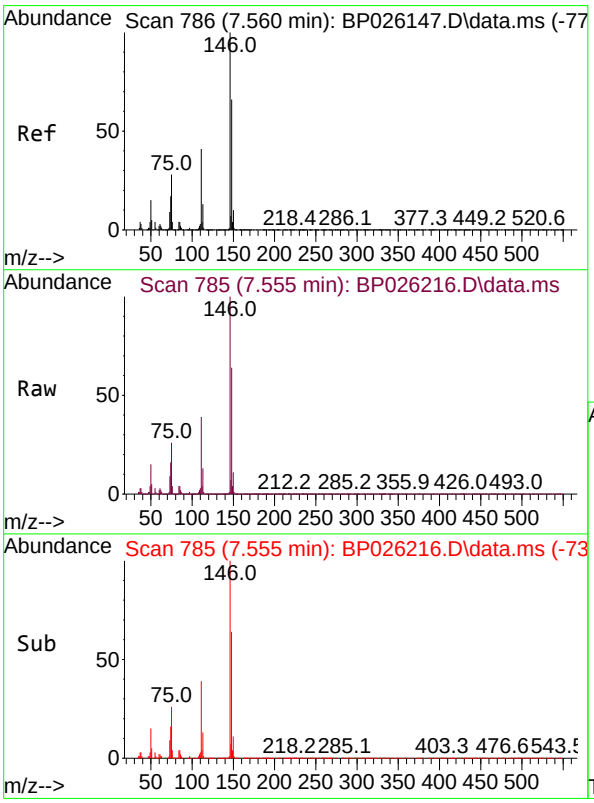
#11
bis(2-Chloroethyl)ether
Concen: 39.347 ng
RT: 7.090 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 93 Resp: 703376

Ion	Ratio	Lower	Upper
93	100		
63	76.0	58.8	98.8
95	32.3	12.1	52.1

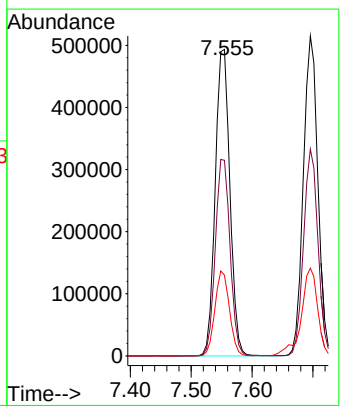


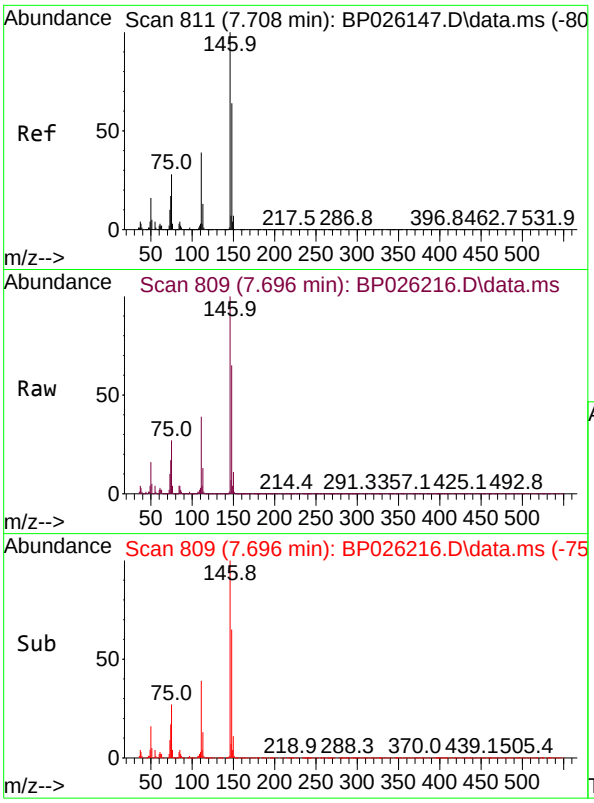


#12
1,3-Dichlorobenzene
Concen: 40.530 ng
RT: 7.555 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:146 Resp: 827400

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	26.3	22.2	33.2



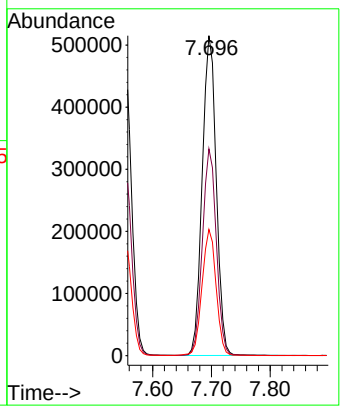


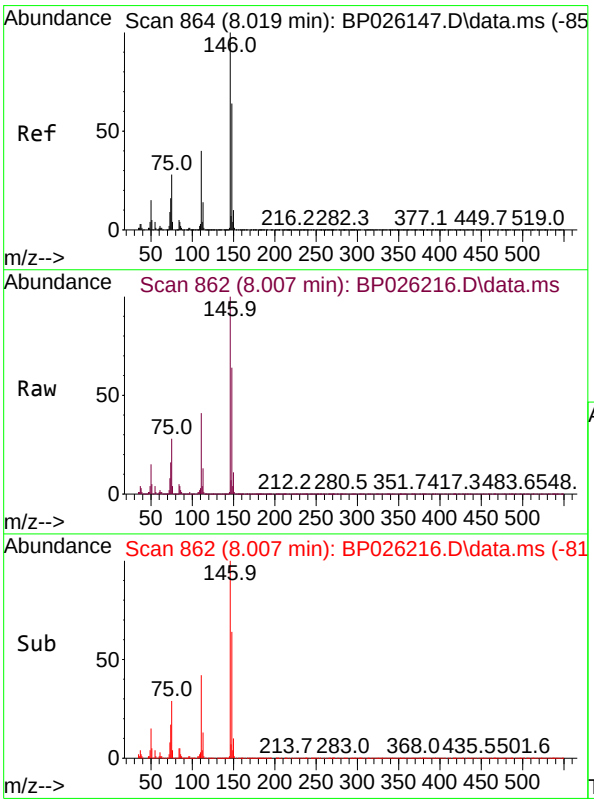
#13
1,4-Dichlorobenzene
Concen: 41.525 ng
RT: 7.696 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:146 Resp: 854207

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	39.4	31.7	47.5

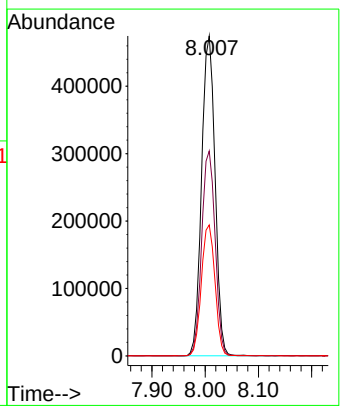


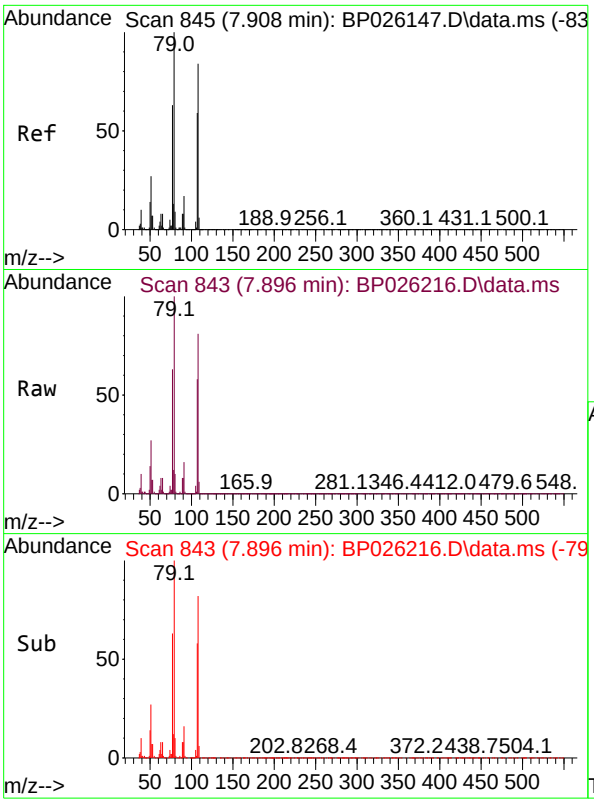


#14
1,2-Dichlorobenzene
Concen: 42.038 ng
RT: 8.007 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:146 Resp: 830396

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	40.9	33.0	49.4



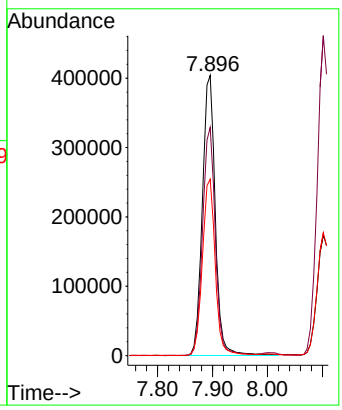


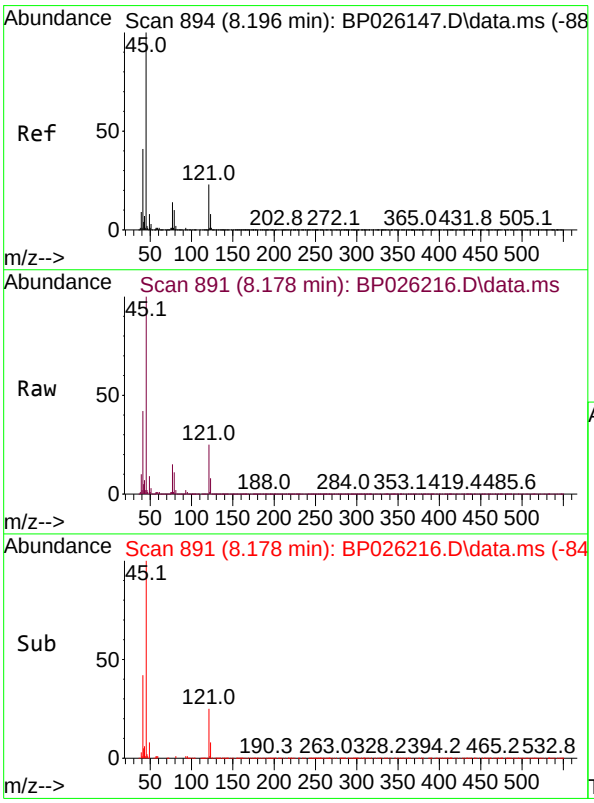
#15
Benzyl Alcohol
Concen: 42.283 ng
RT: 7.896 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 79 Resp: 656501

Ion	Ratio	Lower	Upper
79	100		
108	81.4	66.2	99.4
77	63.0	50.0	75.0

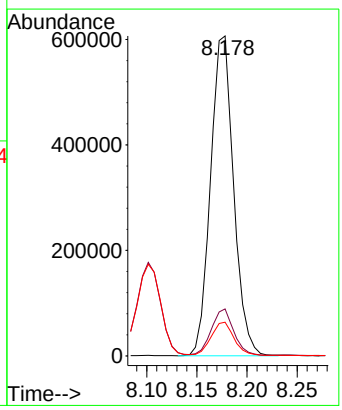


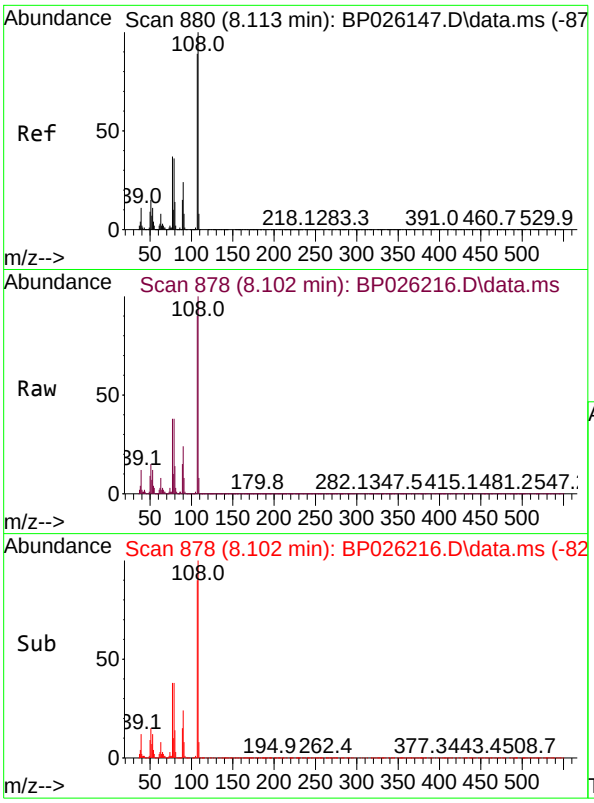


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.728 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 45 Resp: 972287

Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	33.9
79	10.5	0.0	30.4



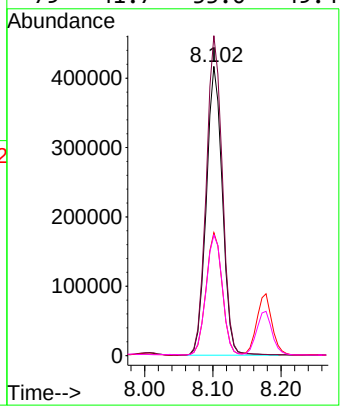


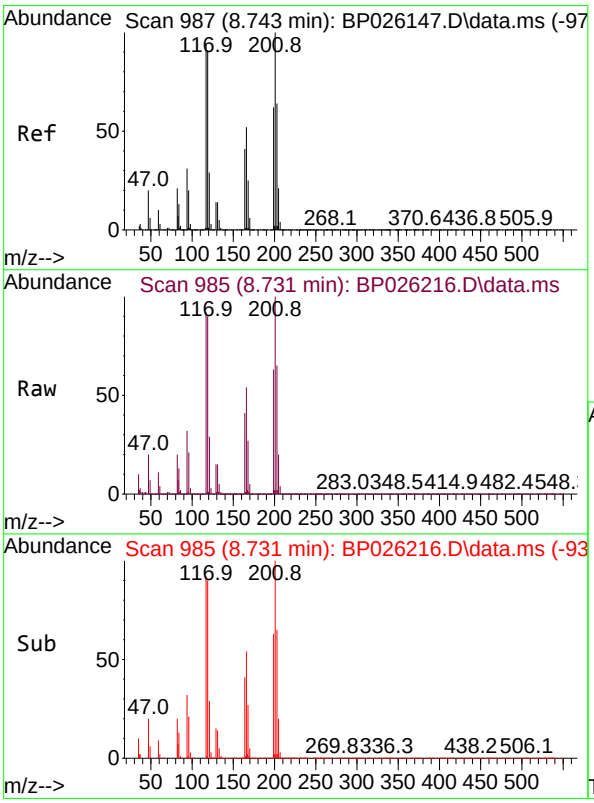
#17
2-Methylphenol
Concen: 43.913 ng
RT: 8.102 min Scan# 8
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:107 Resp: 682480

Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.7	134.5
77	42.5	33.9	50.9
79	41.7	33.0	49.4

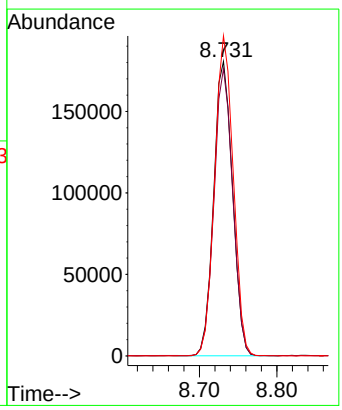


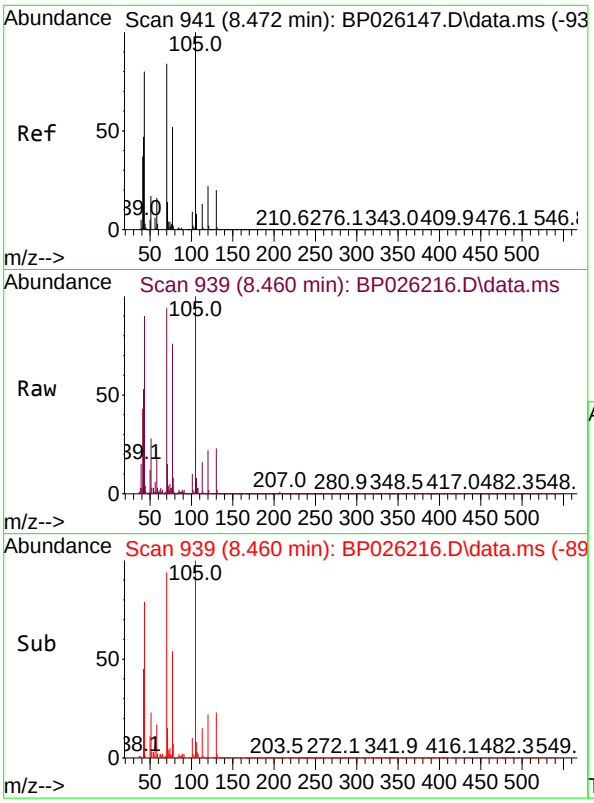


#18
Hexachloroethane
Concen: 40.831 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:117 Resp: 305613

Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.7	118.1
201	108.6	85.1	127.7



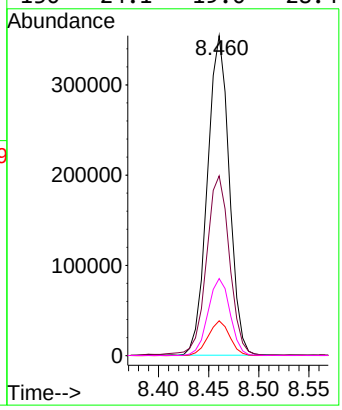


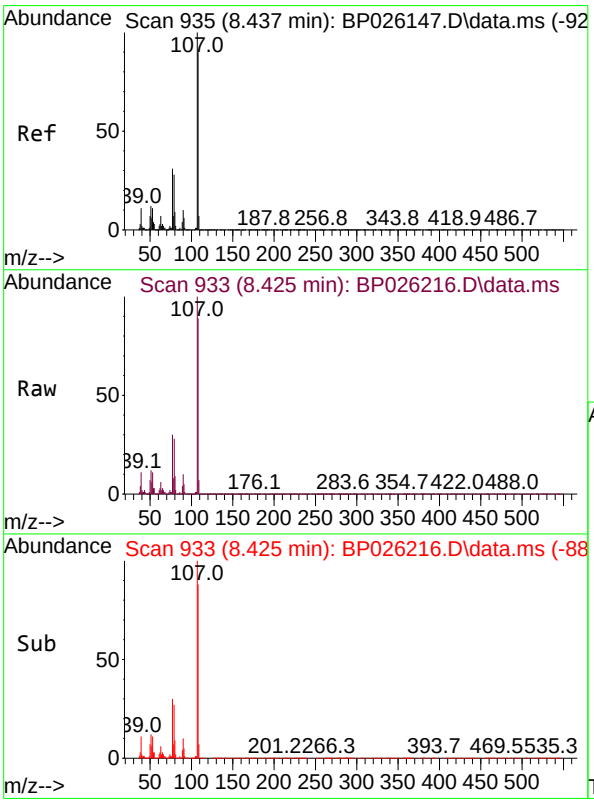
#19
n-Nitroso-di-n-propylamine
Concen: 40.890 ng
RT: 8.460 min Scan# 9
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 70 Resp: 538355

Ion	Ratio	Lower	Upper
70	100		
42	56.2	44.1	66.1
101	10.9	8.2	12.4
130	24.1	19.0	28.4

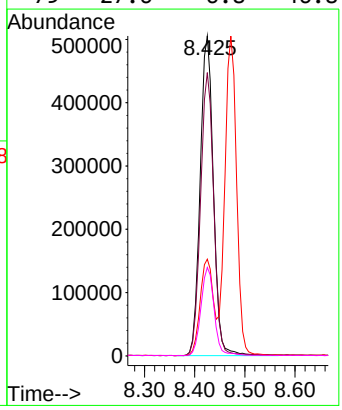


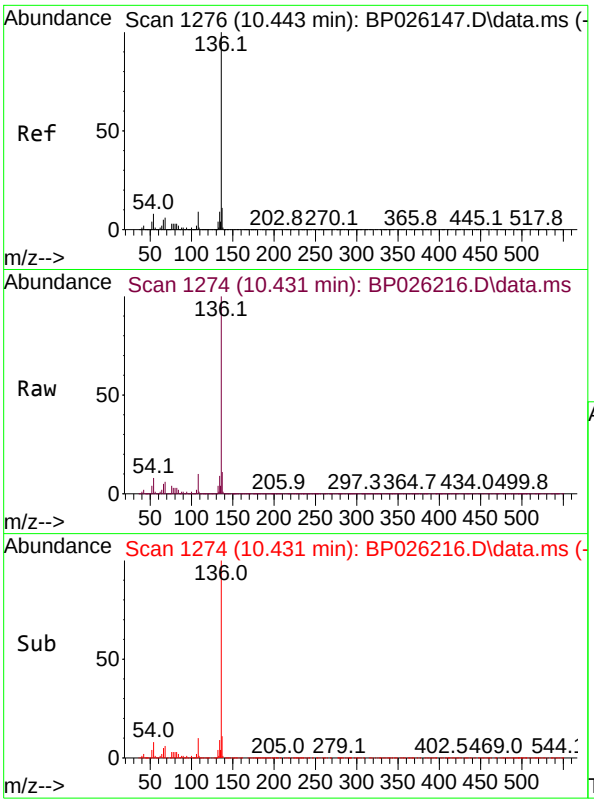


#20
3+4-Methylphenols
Concen: 43.141 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:107 Resp: 929096

Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.9	108.9
77	30.2	10.4	50.4
79	27.6	6.8	46.8



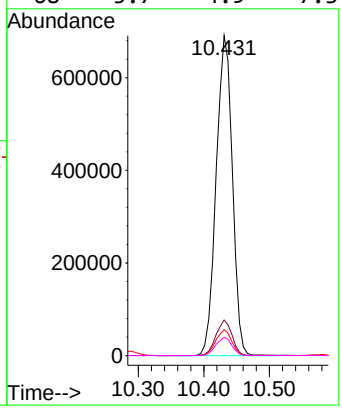


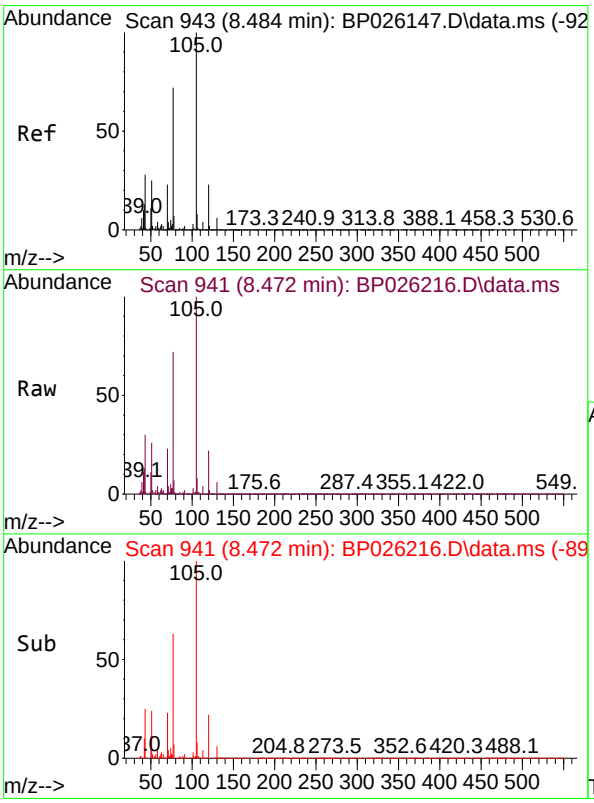
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:136 Resp: 1189932

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	8.1	6.4	9.6
68	5.7	4.9	7.3

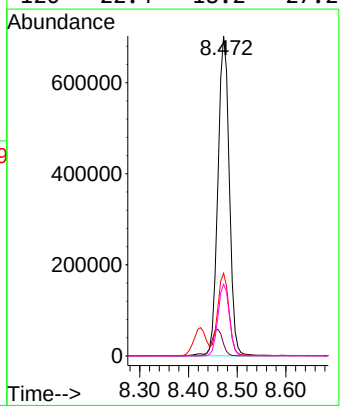


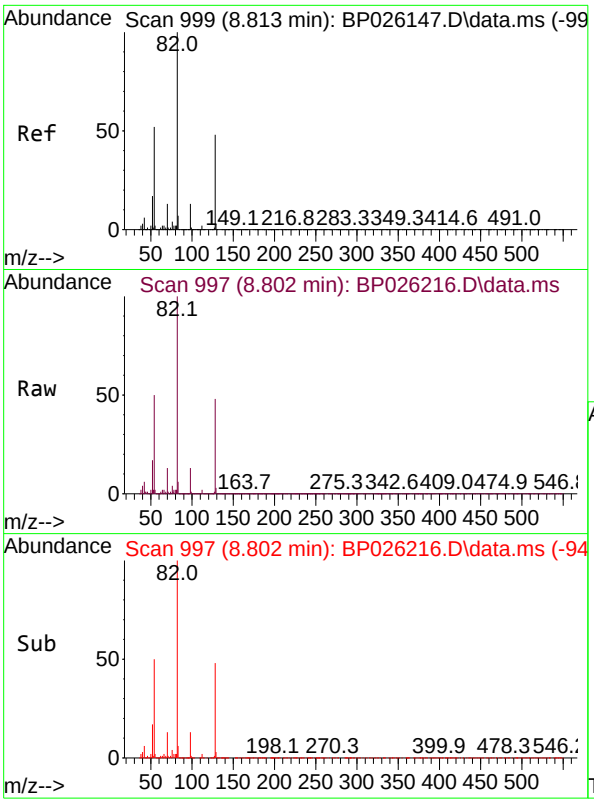


#22
Acetophenone
Concen: 37.659 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:105 Resp: 1138999

Ion	Ratio	Lower	Upper
105	100		
71	3.7	3.0	4.4
51	25.8	20.5	30.7
120	22.4	18.2	27.2



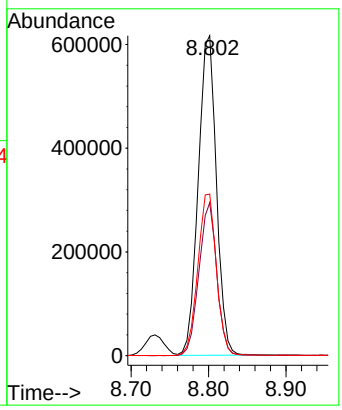


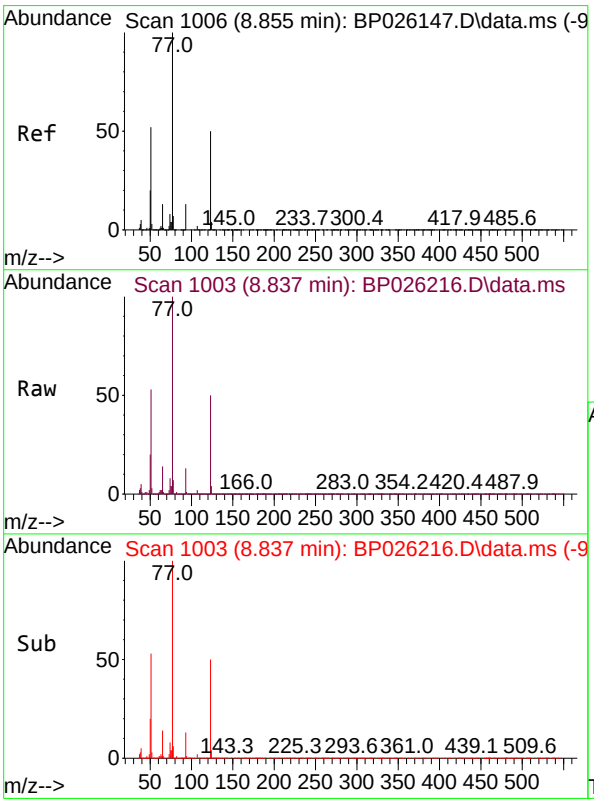
#23
Nitrobenzene-d5
Concen: 47.870 ng
RT: 8.802 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 82 Resp: 1002818

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.4	56.0
54	50.5	41.6	62.4

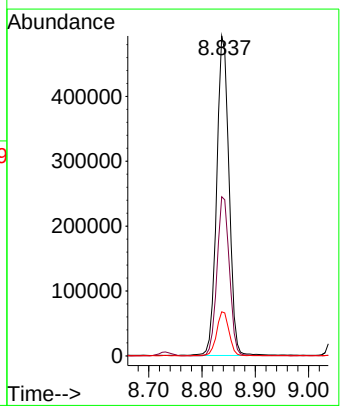


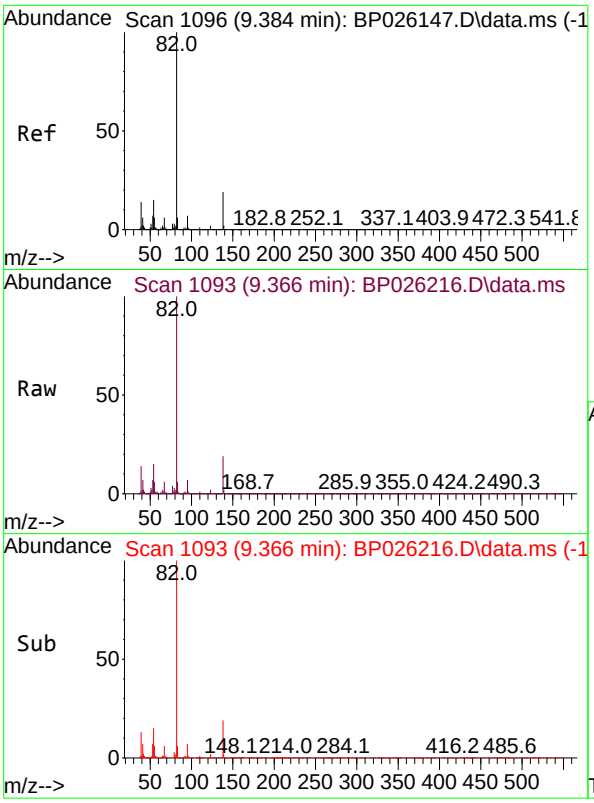


#24
Nitrobenzene
Concen: 37.467 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 77 Resp: 793944

Ion	Ratio	Lower	Upper
77	100		
123	49.7	39.8	59.8
65	13.8	11.2	16.8



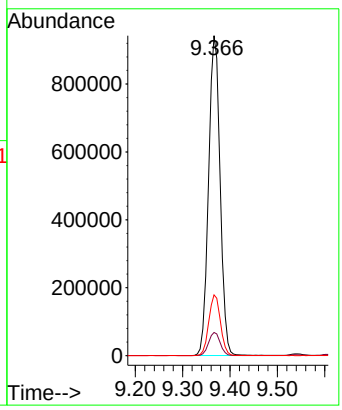


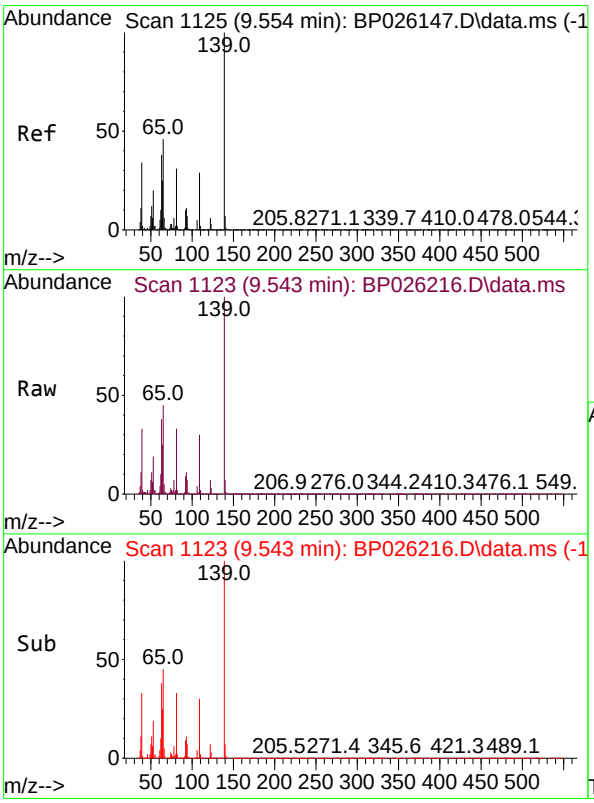
#25
Isophorone
Concen: 38.344 ng
RT: 9.366 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 82 Resp: 1592417

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.4	8.0
138	19.0	15.4	23.0

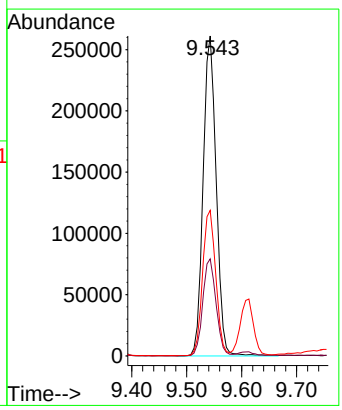


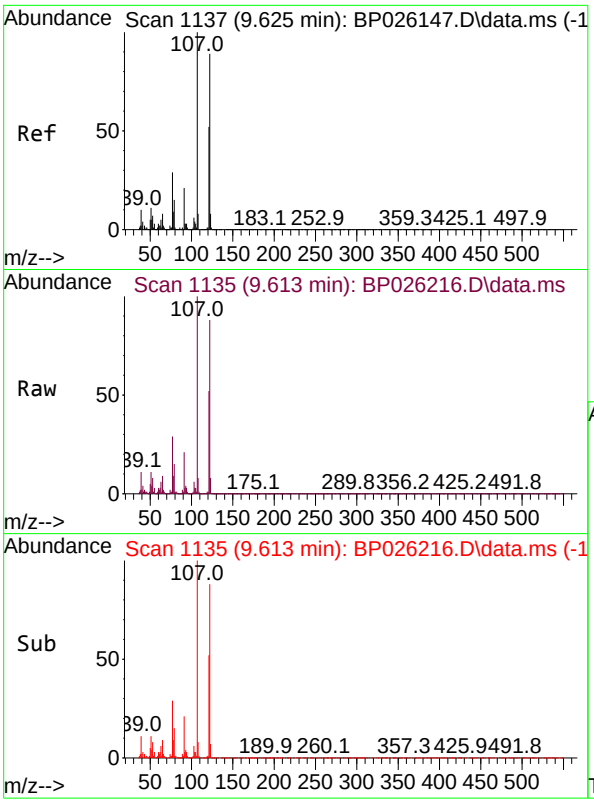


#26
2-Nitrophenol
Concen: 40.169 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:139 Resp: 430711

Ion	Ratio	Lower	Upper
139	100		
109	30.3	22.3	33.5
65	45.5	37.2	55.8



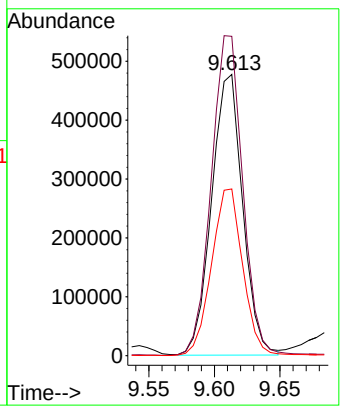


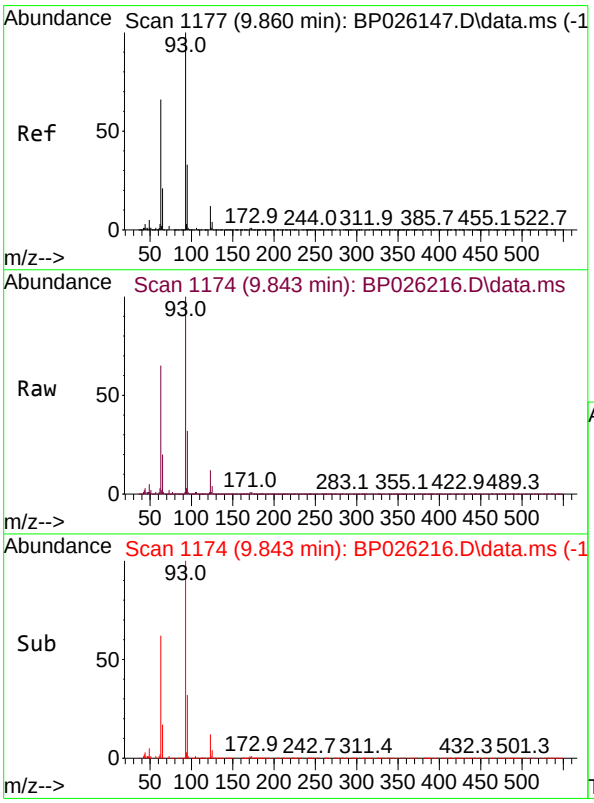
#27
2,4-Dimethylphenol
Concen: 40.685 ng
RT: 9.613 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:122 Resp: 786643

Ion	Ratio	Lower	Upper
122	100		
107	113.5	91.0	136.6
121	59.2	47.0	70.6

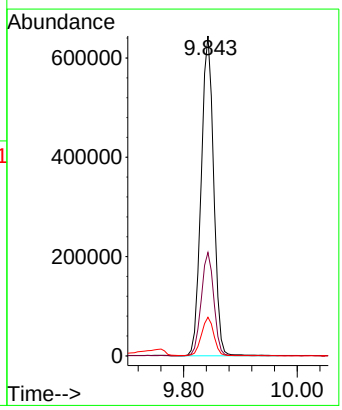


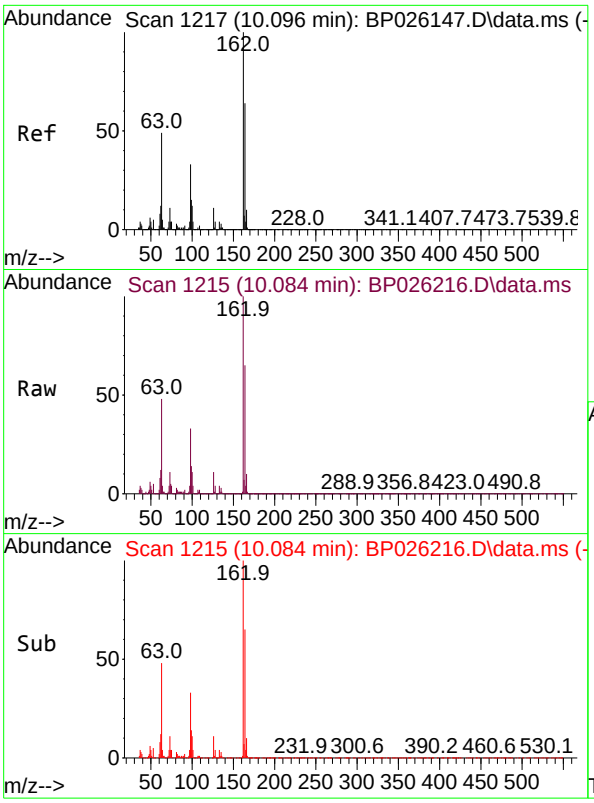


#28
bis(2-Chloroethoxy)methane
Concen: 37.952 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 93 Resp: 987121

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	12.1	9.4	14.0



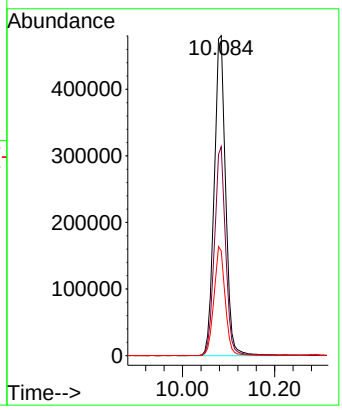


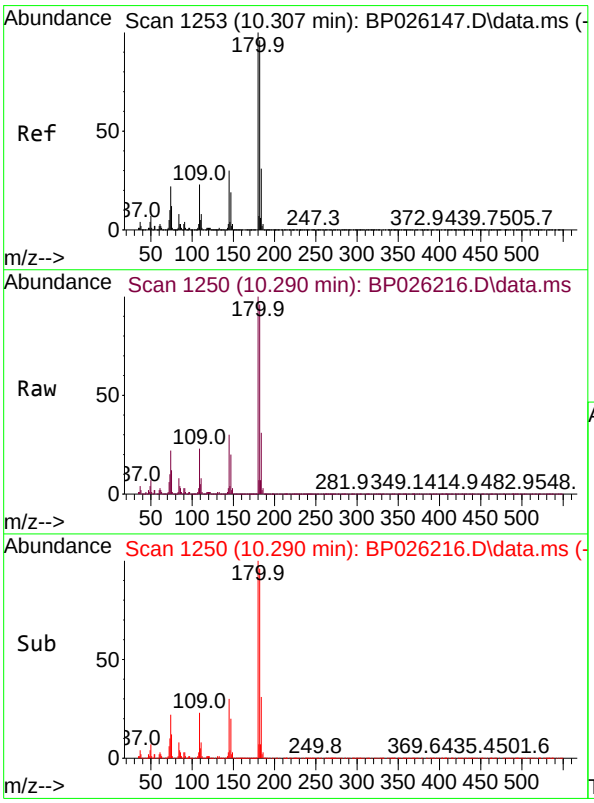
#29
2,4-Dichlorophenol
Concen: 42.586 ng
RT: 10.084 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:162 Resp: 822959

Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.8	83.8
98	32.8	14.1	54.1

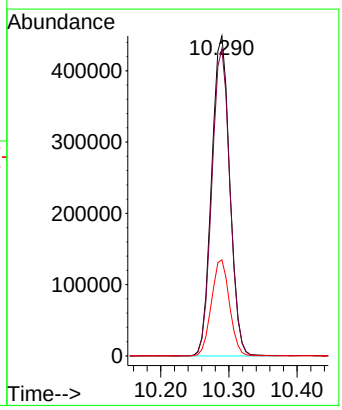


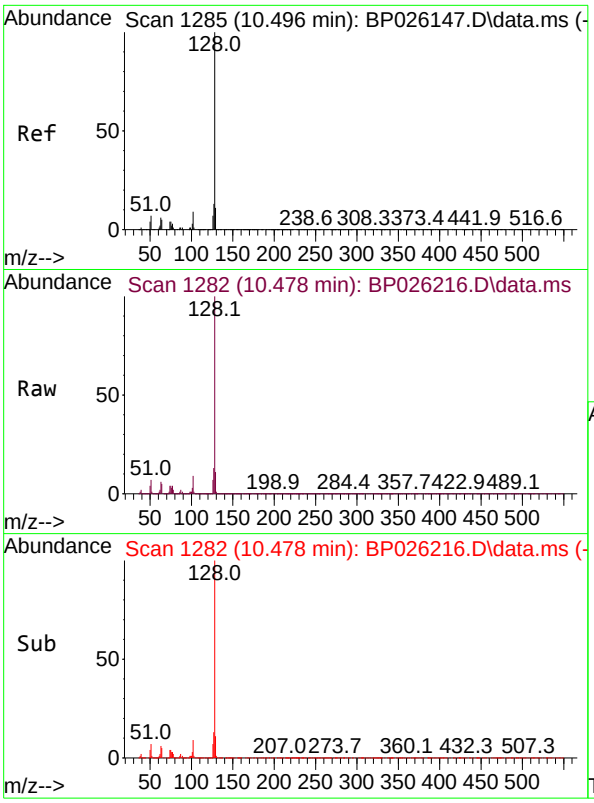


#30
1,2,4-Trichlorobenzene
Concen: 41.950 ng
RT: 10.290 min Scan# 1250
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:180 Resp: 825499

Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.1	117.1
145	30.0	24.2	36.4



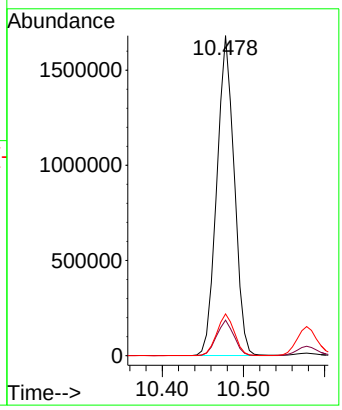


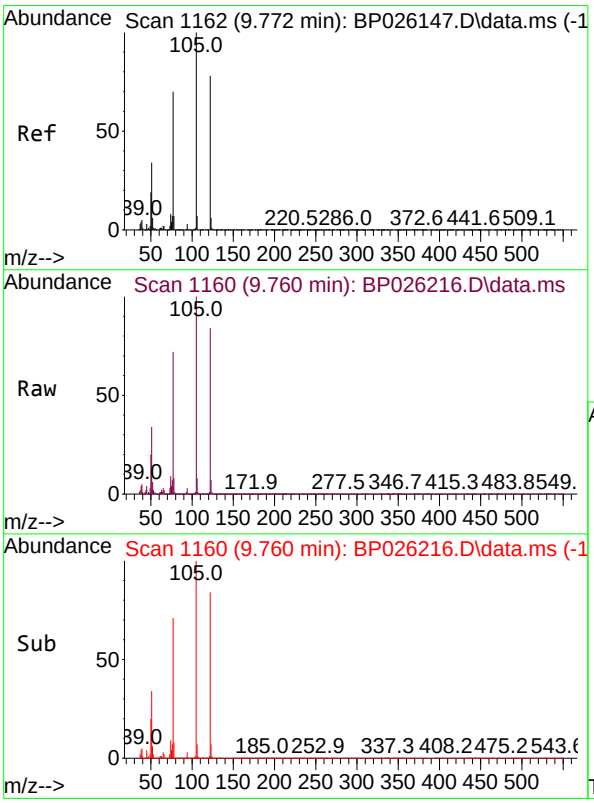
#31
Naphthalene
Concen: 38.923 ng
RT: 10.478 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:128 Resp: 2503125

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.0	10.2	15.4

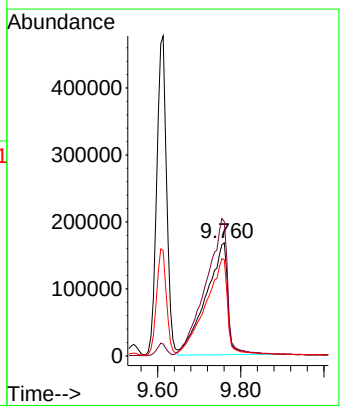


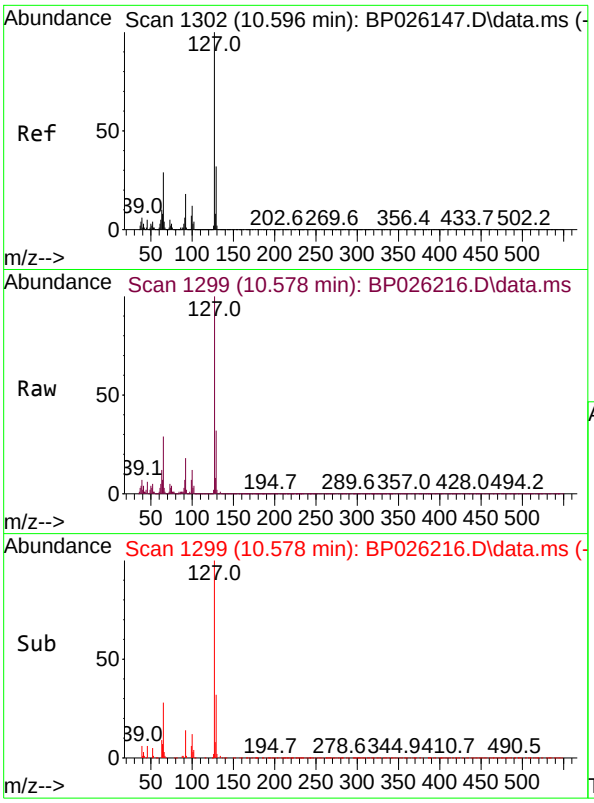


#32
Benzoic acid
Concen: 37.741 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:122 Resp: 614512

Ion	Ratio	Lower	Upper
122	100		
105	118.8	100.1	140.1
77	85.2	66.7	106.7



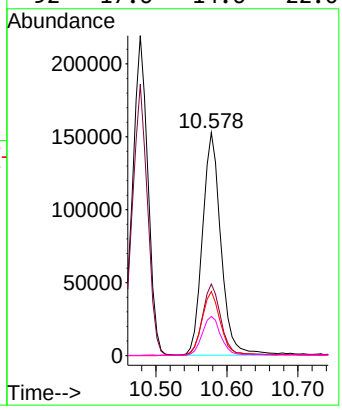


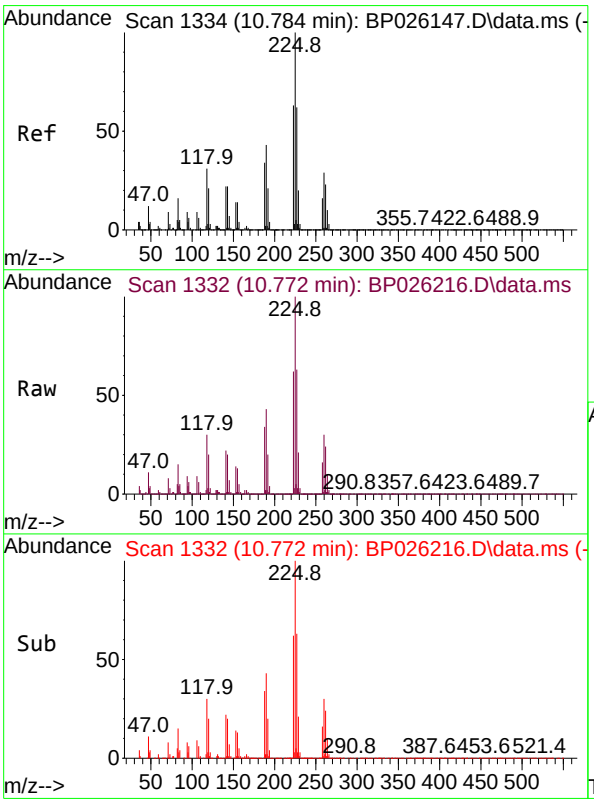
#33
4-Chloroaniline
Concen: 10.054 ng
RT: 10.578 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:127 Resp: 274961

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.8	38.8
65	28.7	22.7	34.1
92	17.6	14.6	22.0

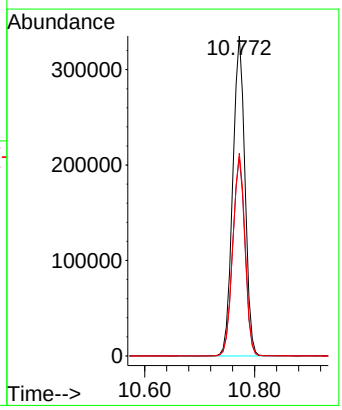


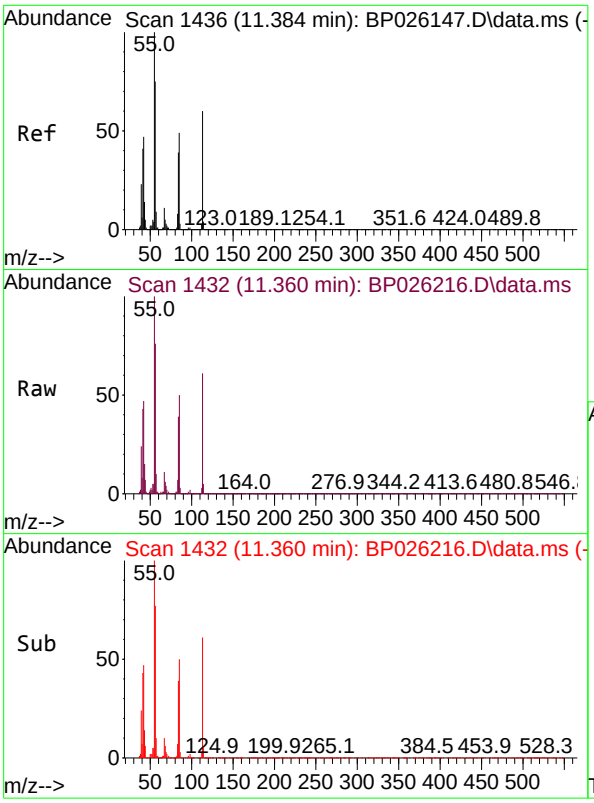


#34
Hexachlorobutadiene
Concen: 40.124 ng
RT: 10.772 min Scan# 1332
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:225 Resp: 513520

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.6	74.4
227	63.3	51.2	76.8



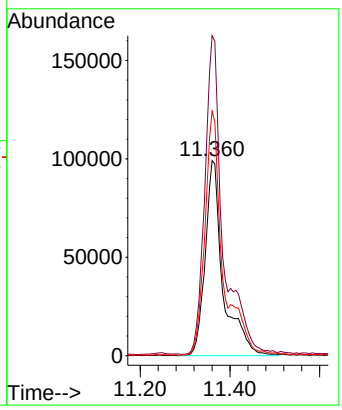


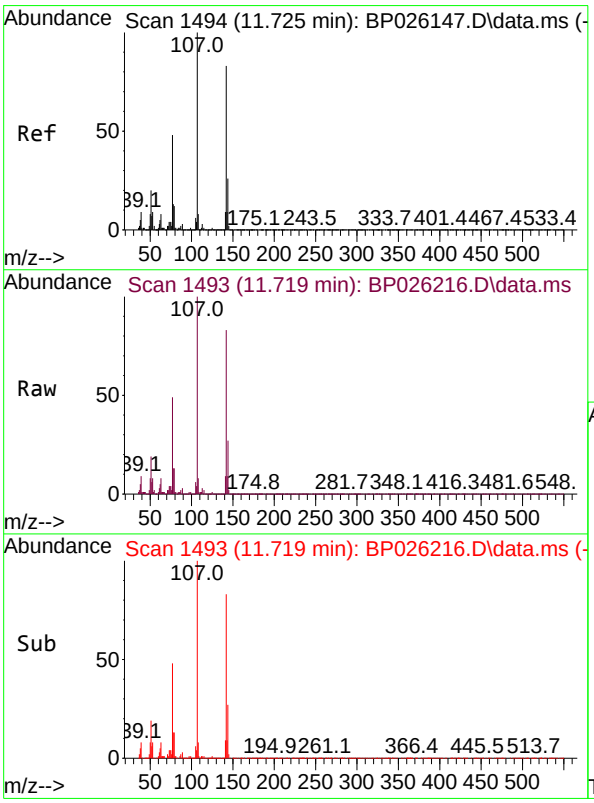
#35
Caprolactam
Concen: 39.641 ng
RT: 11.360 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:113 Resp: 274308

Ion	Ratio	Lower	Upper
113	100		
55	164.2	153.0	193.0
56	125.4	106.4	146.4

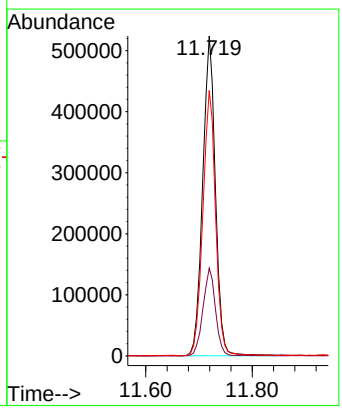


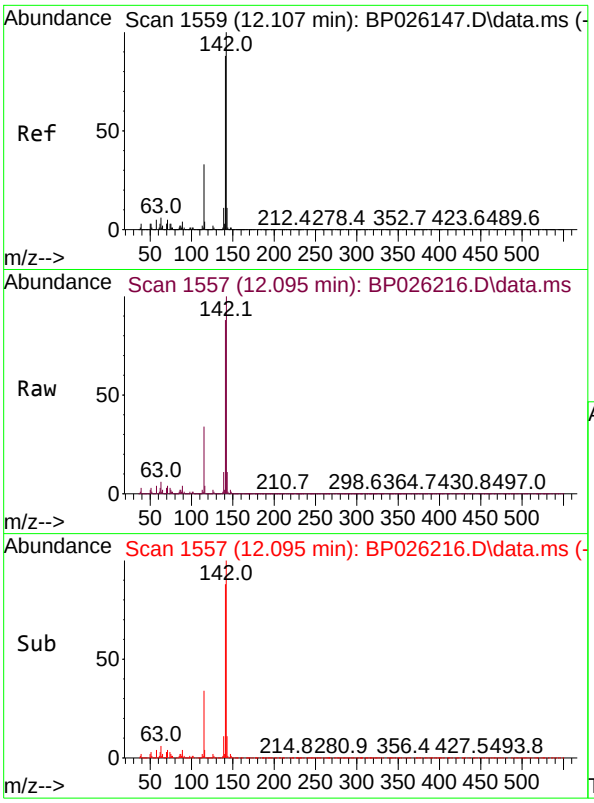


#36
4-Chloro-3-methylphenol
Concen: 42.225 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:107 Resp: 867278

Ion	Ratio	Lower	Upper
107	100		
144	27.4	21.6	32.4
142	82.9	65.6	98.4



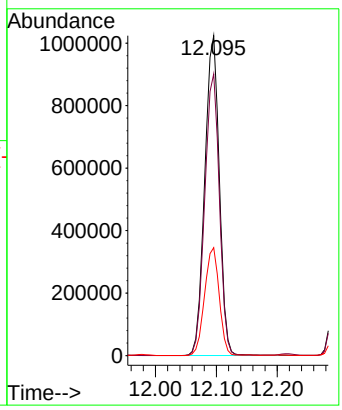


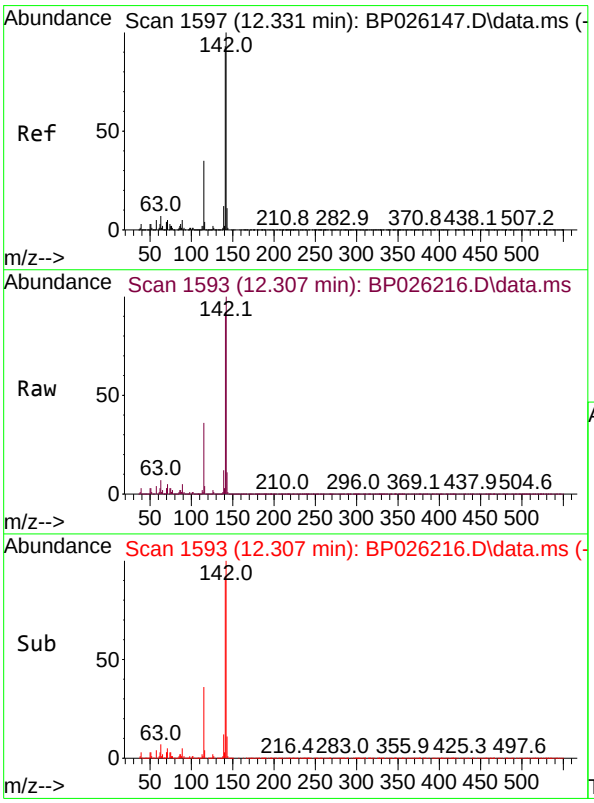
#37
2-Methylnaphthalene
Concen: 37.272 ng
RT: 12.095 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:142 Resp: 1699279

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.0	106.6
115	33.7	26.6	39.8

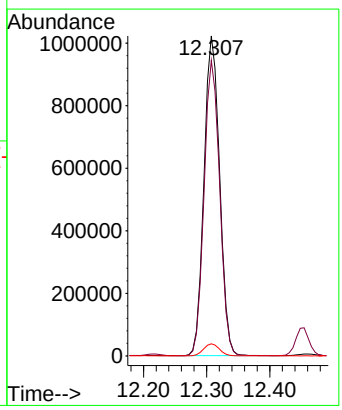


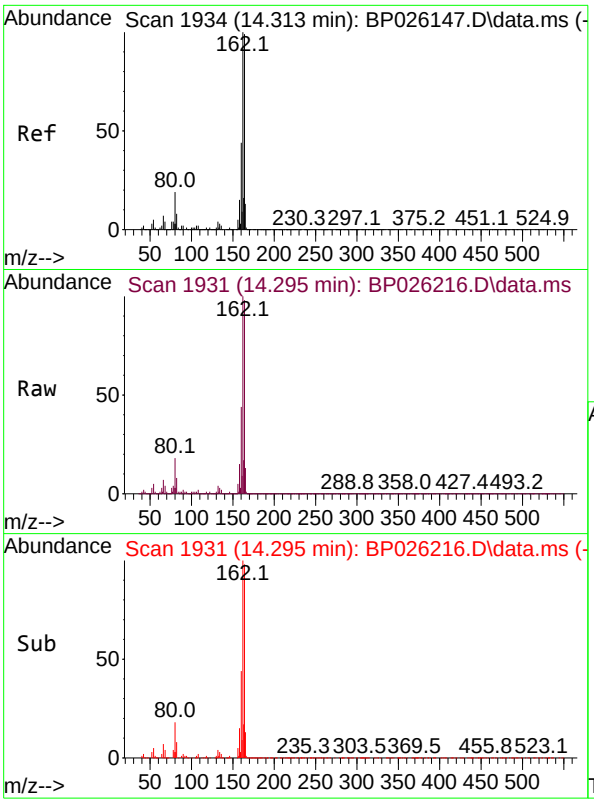


#38
1-Methylnaphthalene
Concen: 39.409 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:142 Resp: 1756161

Ion	Ratio	Lower	Upper
142	100		
141	92.3	73.5	110.3
116	3.8	3.0	4.4



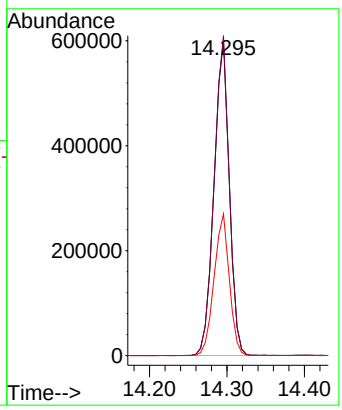


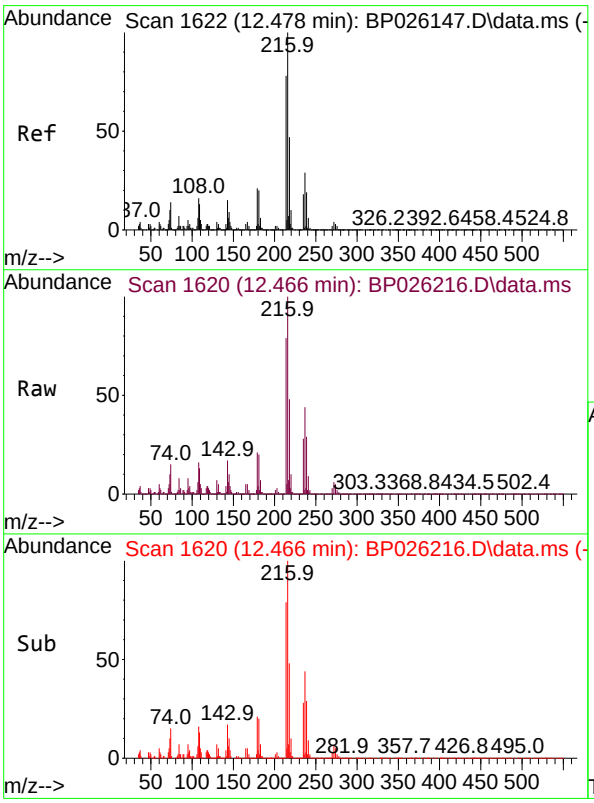
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.295 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:164 Resp: 824727

Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.3	120.5
160	45.1	35.2	52.8

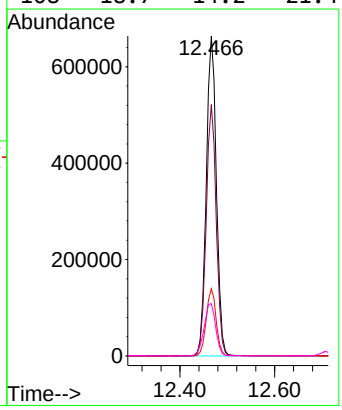


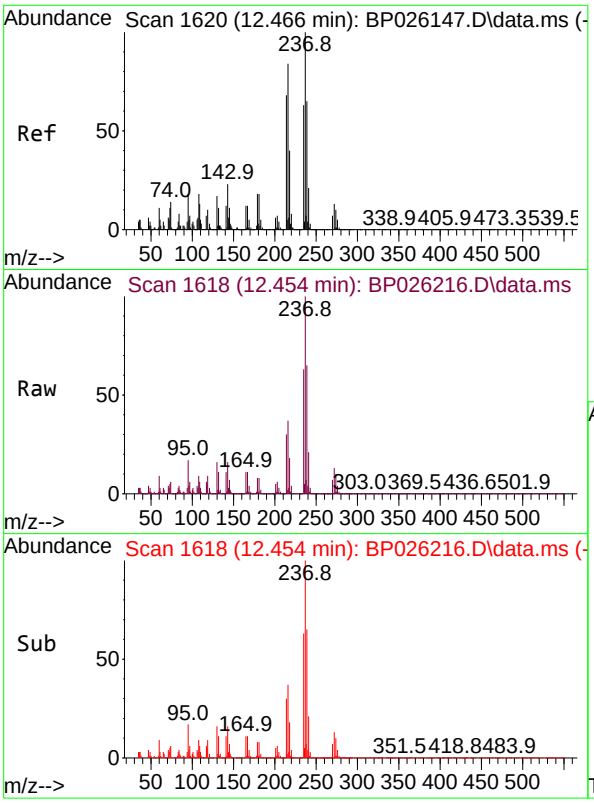


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.341 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:216 Resp: 981061

Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.6	94.0
179	20.6	16.6	25.0
108	18.7	14.2	21.4



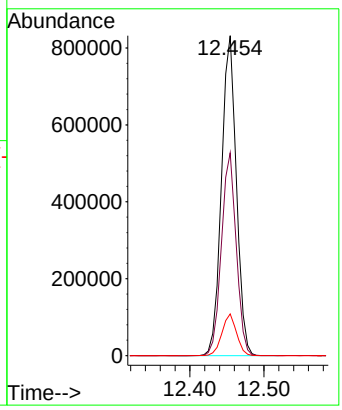


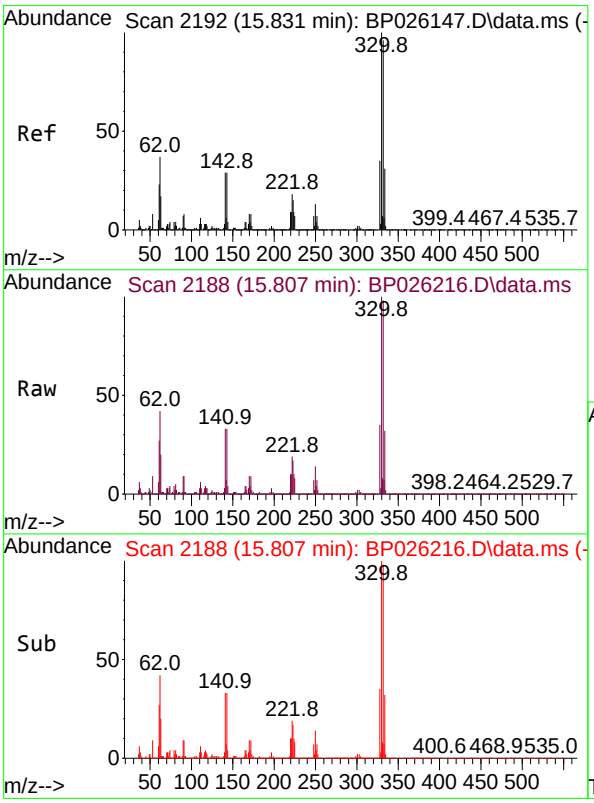
#41
Hexachlorocyclopentadiene
Concen: 71.035 ng
RT: 12.454 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:237 Resp: 1159345

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.3	83.3
272	13.0	0.0	32.9

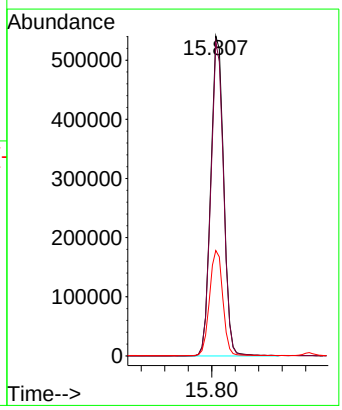


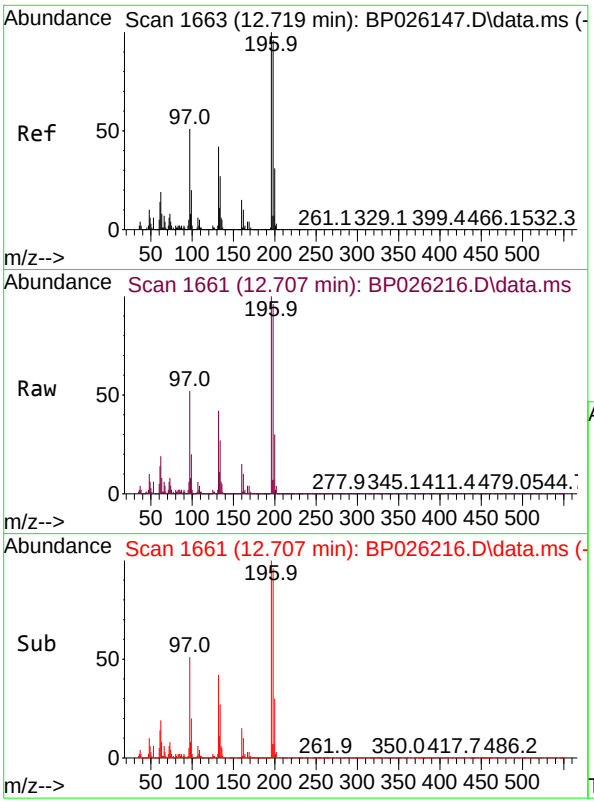


#42
2,4,6-Tribromophenol
Concen: 77.112 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:330 Resp: 825000

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	33.8	26.8	40.2



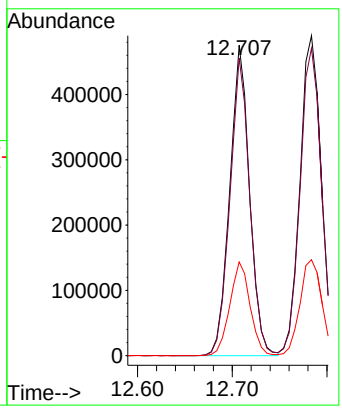


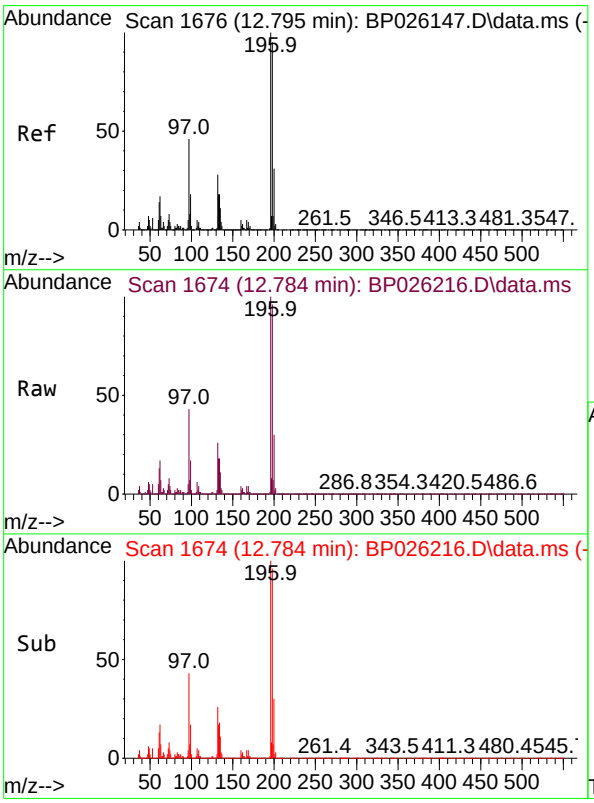
#43
2,4,6-Trichlorophenol
Concen: 40.485 ng
RT: 12.707 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:196 Resp: 692147

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.9	115.3
200	30.2	24.6	37.0

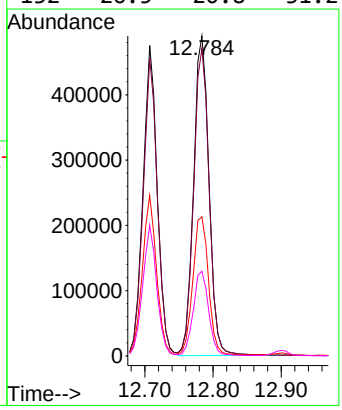


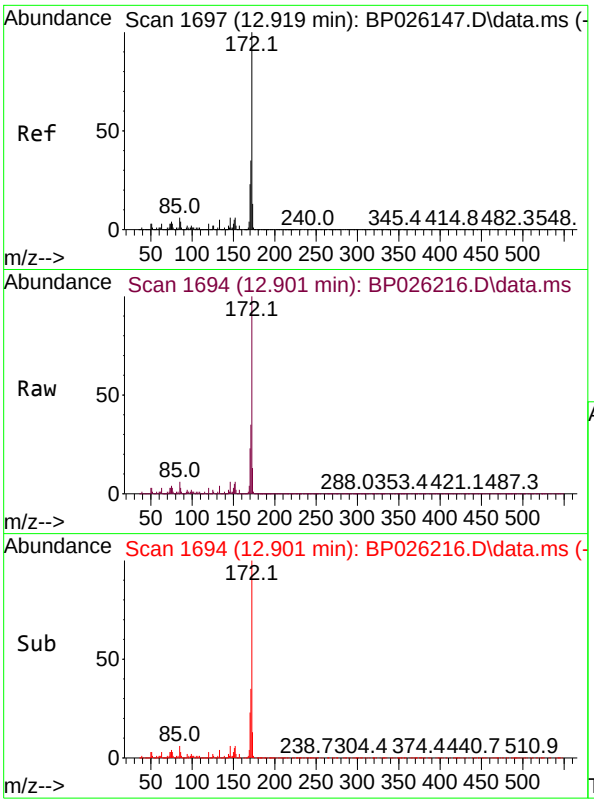


#44
2,4,5-Trichlorophenol
Concen: 40.414 ng
RT: 12.784 min Scan# 1674
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:196 Resp: 771252

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.4	114.6
97	43.5	35.7	53.5
132	26.5	20.8	31.2



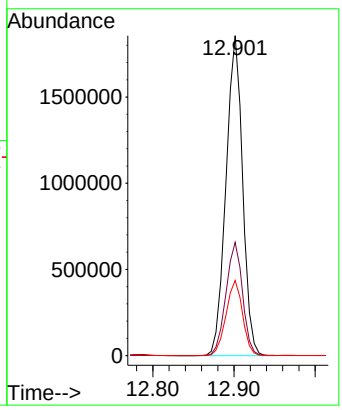


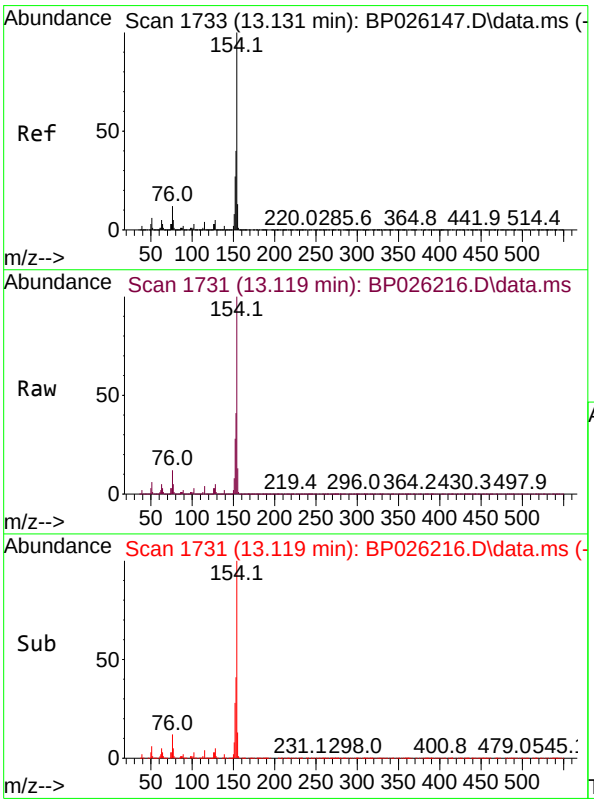
#45
2-Fluorobiphenyl
Concen: 46.828 ng
RT: 12.901 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:172 Resp: 2635147

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	23.5	18.7	28.1

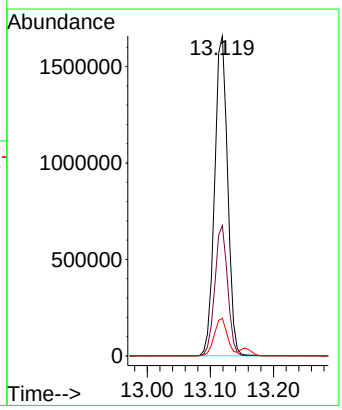


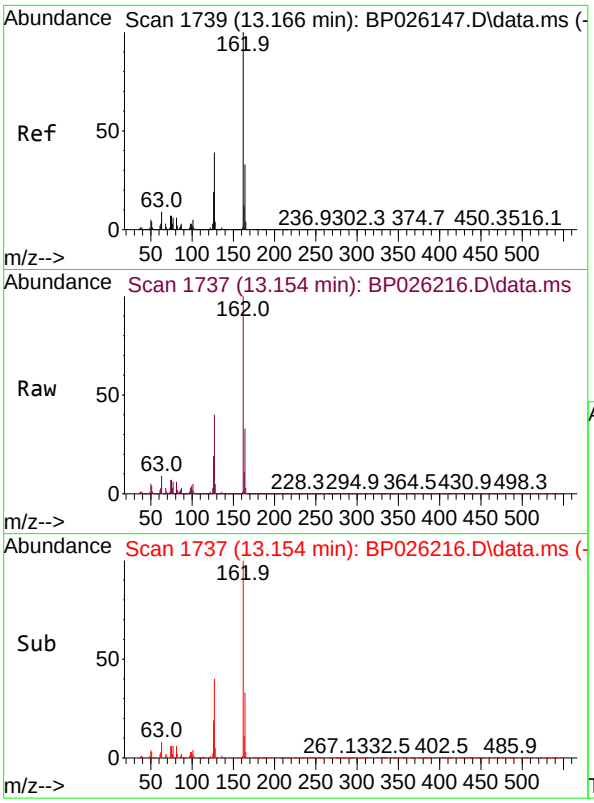


#46
1,1'-Biphenyl
Concen: 38.257 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:154 Resp: 2375844

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	11.7	0.0	32.3



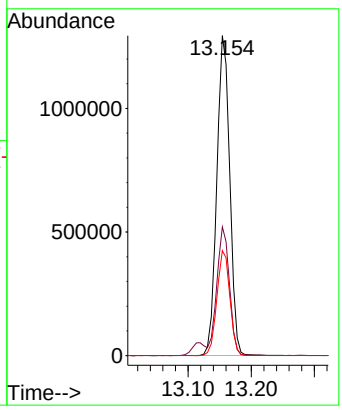


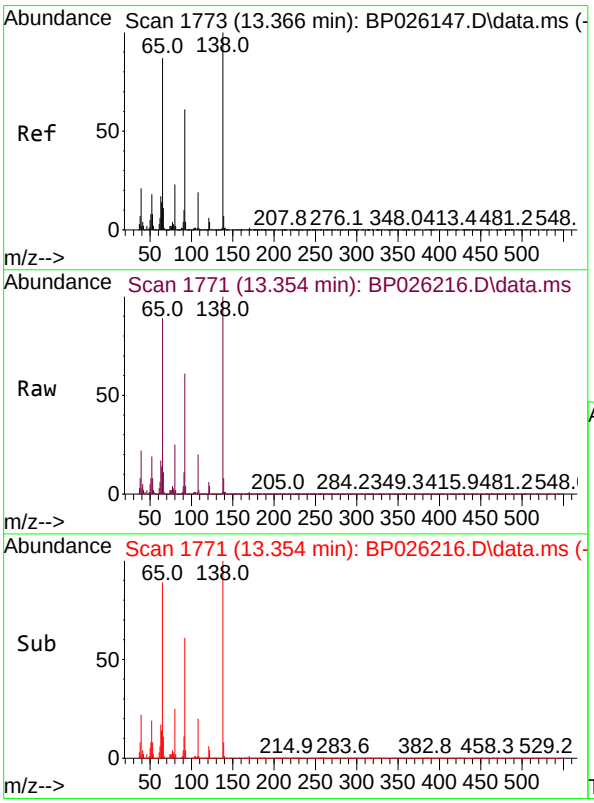
#47
2-Chloronaphthalene
Concen: 37.732 ng
RT: 13.154 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:162 Resp: 1842584

Ion	Ratio	Lower	Upper
162	100		
127	40.2	30.9	46.3
164	32.8	26.4	39.6

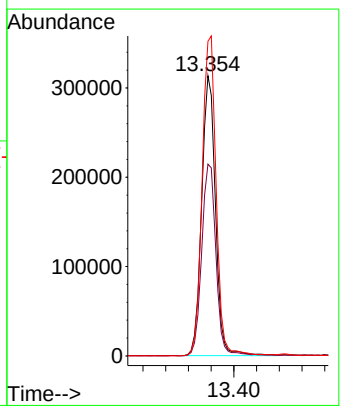


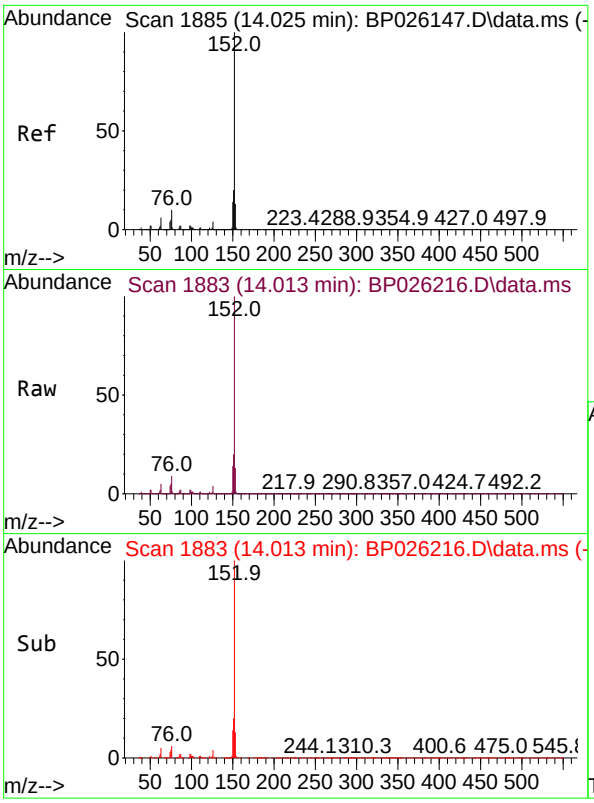


#48
2-Nitroaniline
Concen: 39.009 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion: 65 Resp: 529744

Ion	Ratio	Lower	Upper
65	100		
92	68.4	59.1	88.7
138	112.3	96.6	145.0



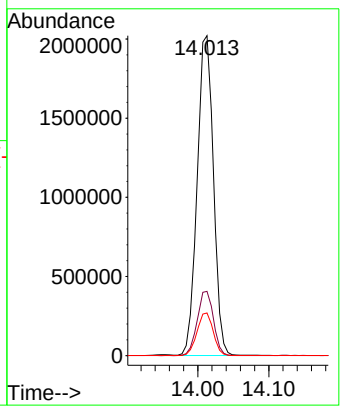


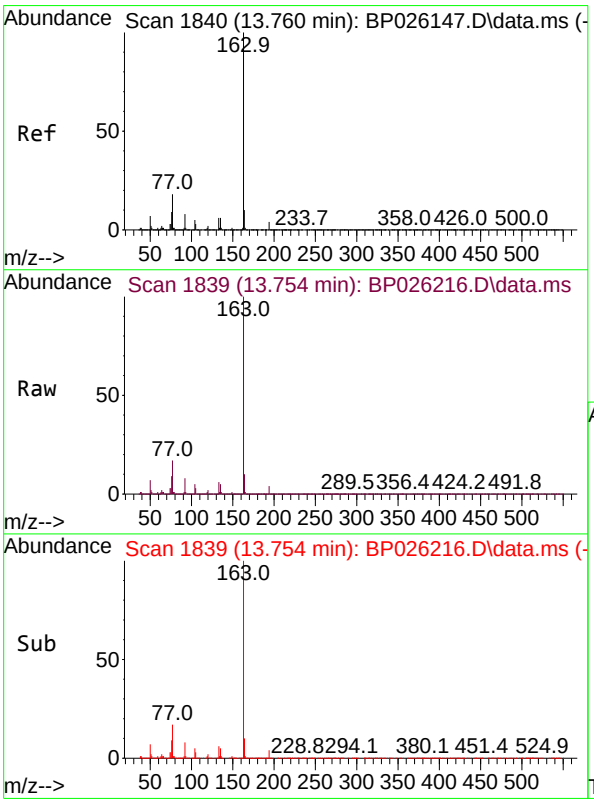
#49
Acenaphthylene
Concen: 39.805 ng
RT: 14.013 min Scan# 18
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:152 Resp: 3206295

Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.3	10.6	16.0

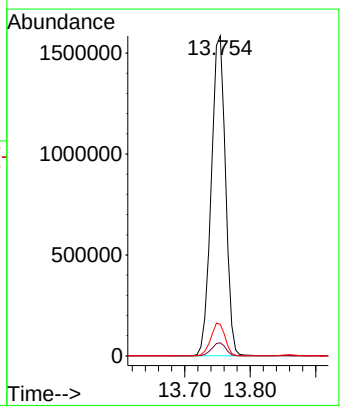


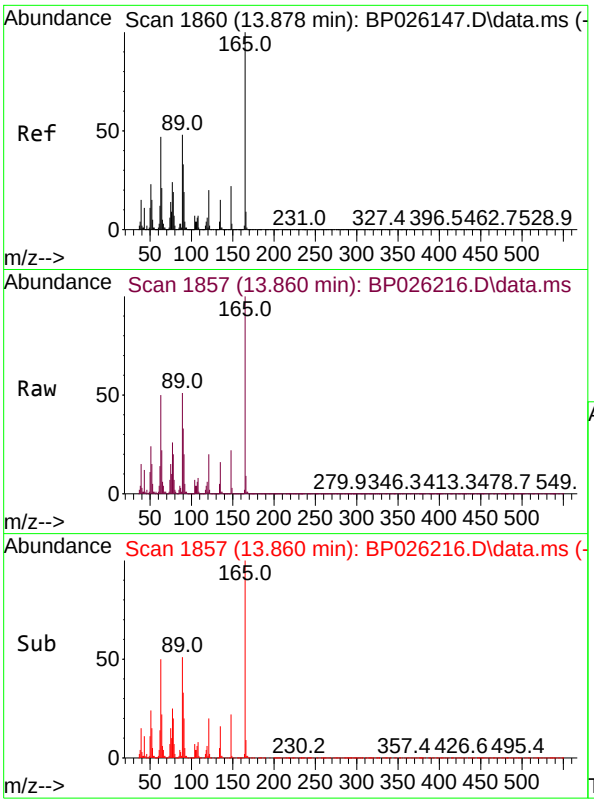


#50
Dimethylphthalate
Concen: 38.885 ng
RT: 13.754 min Scan# 1839
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:163 Resp: 2395240

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.2	12.2



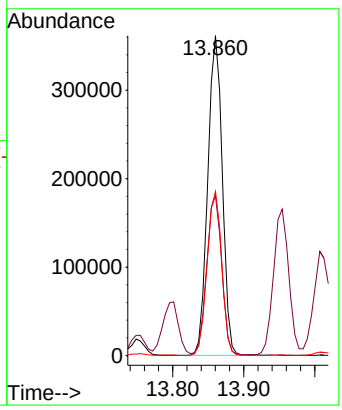


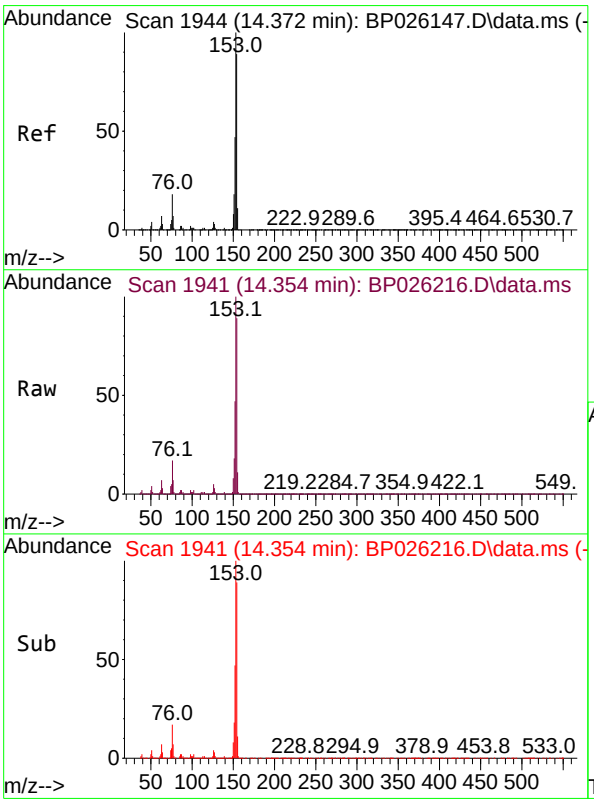
#51
2,6-Dinitrotoluene
Concen: 42.113 ng
RT: 13.860 min Scan# 18
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:165 Resp: 514012

Ion	Ratio	Lower	Upper
165	100		
63	50.0	40.5	60.7
89	51.3	41.3	61.9

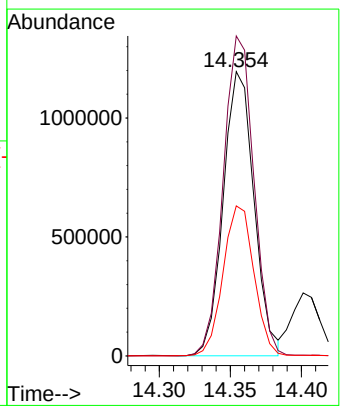


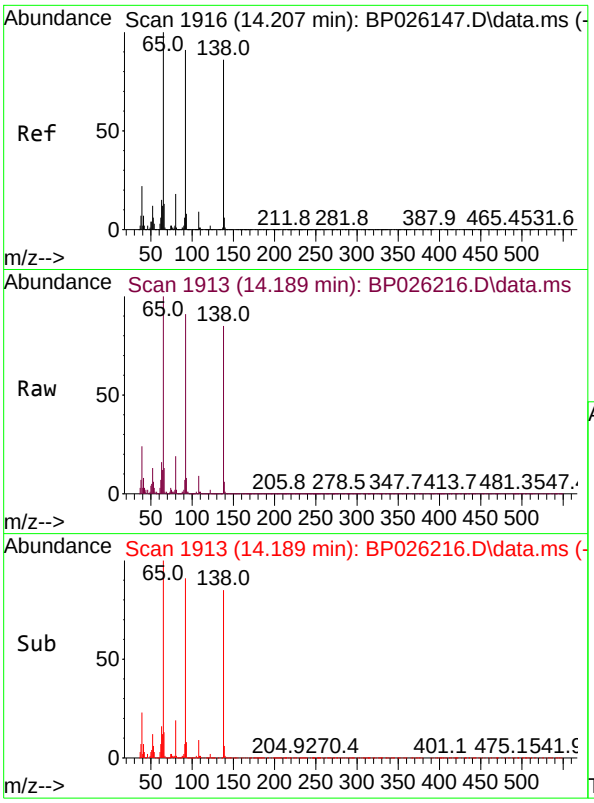


#52
Acenaphthene
Concen: 38.247 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:154 Resp: 1805447

Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.7	136.1
152	52.8	42.8	64.2



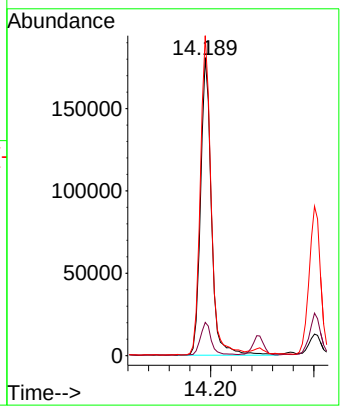


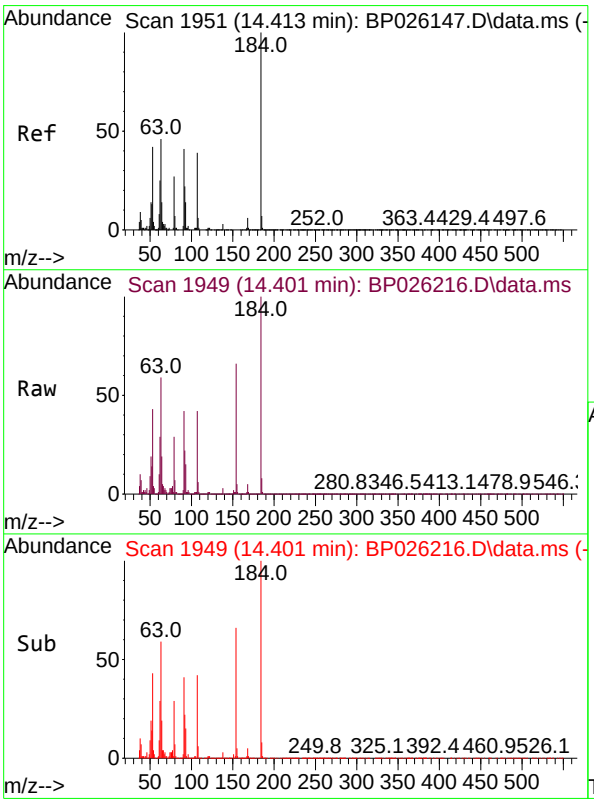
#53
3-Nitroaniline
Concen: 18.274 ng
RT: 14.189 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:138 Resp: 262615

Ion	Ratio	Lower	Upper
138	100		
108	11.2	8.9	13.3
92	107.4	86.3	129.5

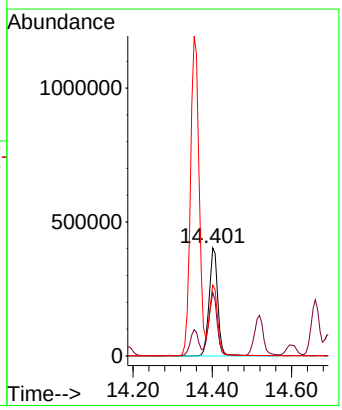


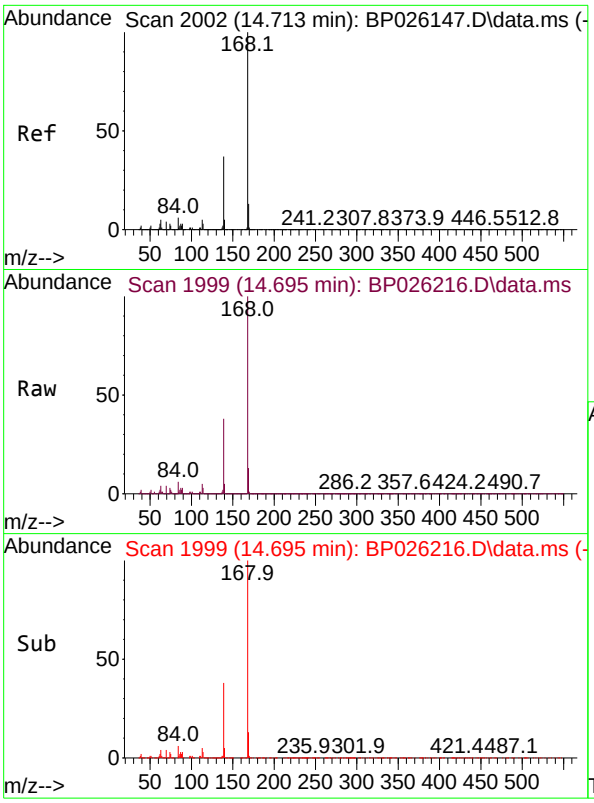


#54
2,4-Dinitrophenol
Concen: 83.210 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:184 Resp: 613074

Ion	Ratio	Lower	Upper
184	100		
63	58.8	43.1	64.7
154	65.7	49.5	74.3



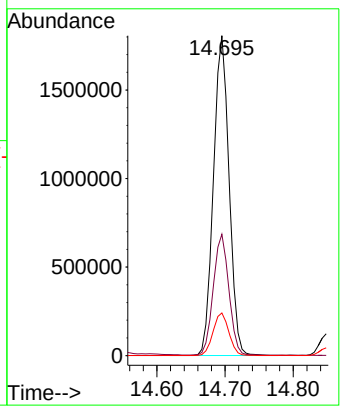


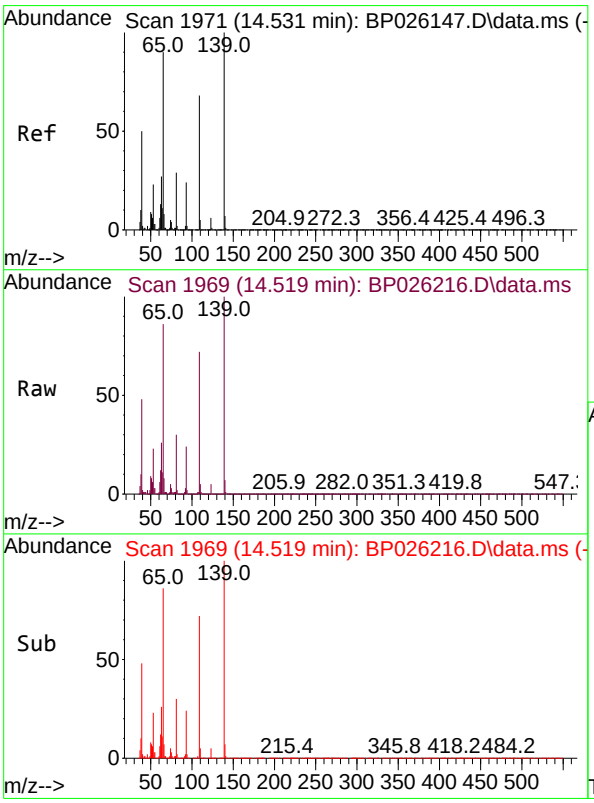
#55
Dibenzofuran
Concen: 39.259 ng
RT: 14.695 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:168 Resp: 2870399

Ion	Ratio	Lower	Upper
168	100		
139	37.9	29.8	44.6
169	13.3	10.9	16.3

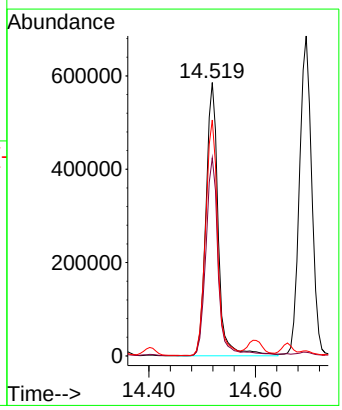


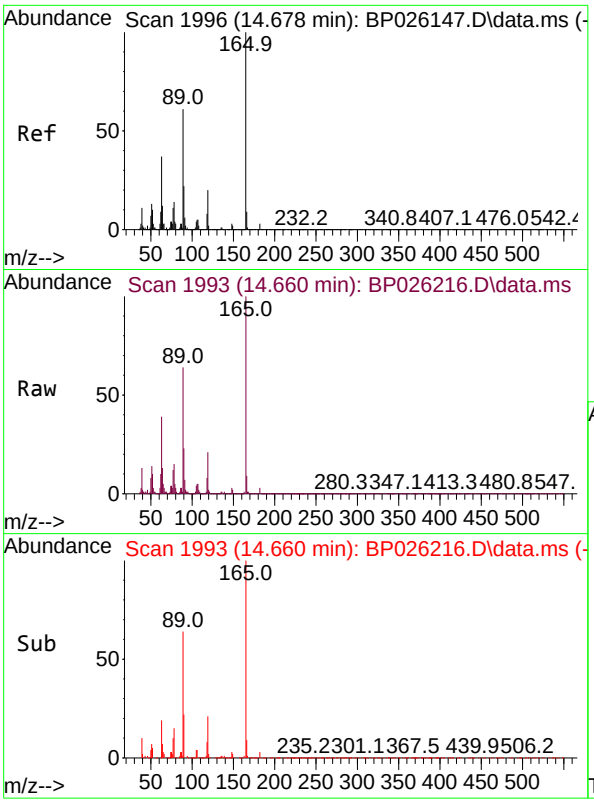


#56
4-Nitrophenol
Concen: 71.739 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:139 Resp: 932656

Ion	Ratio	Lower	Upper
139	100		
109	72.5	46.8	86.8
65	86.3	69.3	109.3



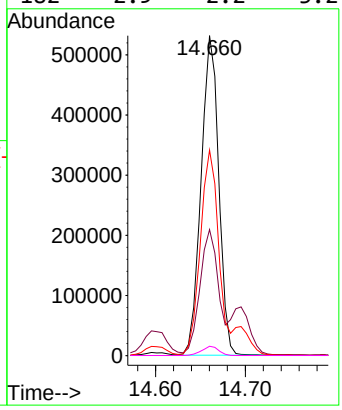


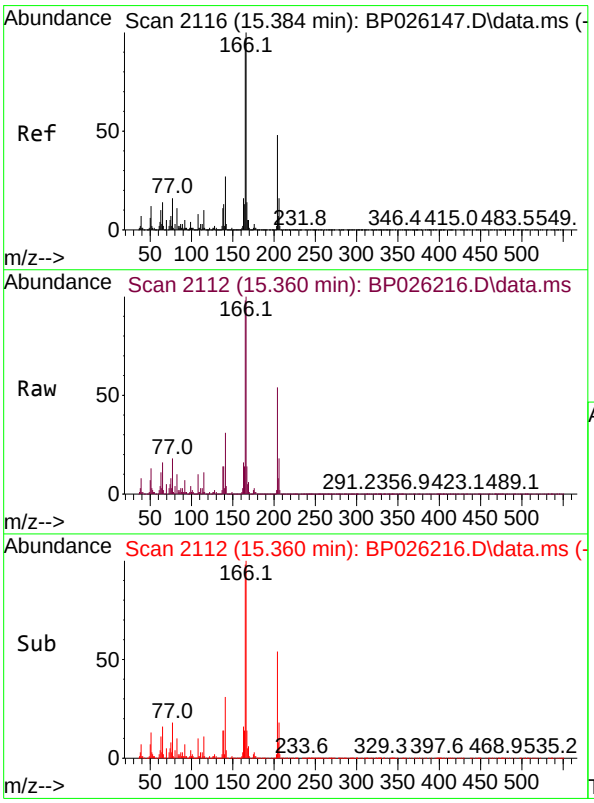
#57
2,4-Dinitrotoluene
Concen: 39.873 ng
RT: 14.660 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:165 Resp: 726667

Ion	Ratio	Lower	Upper
165	100		
63	39.4	31.0	46.6
89	64.2	51.7	77.5
182	2.9	2.2	3.2

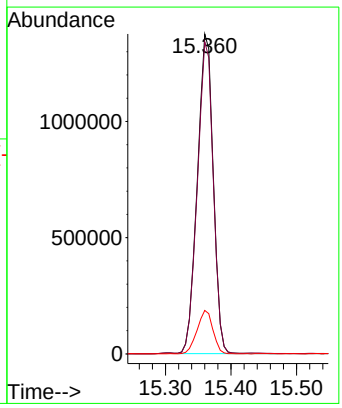


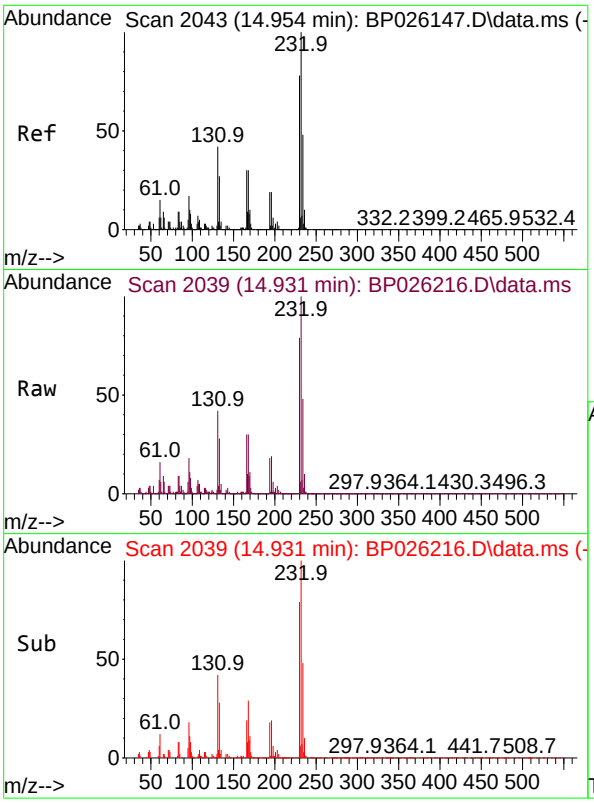


#58
Fluorene
Concen: 39.929 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:166 Resp: 2307508

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.6	11.0	16.4



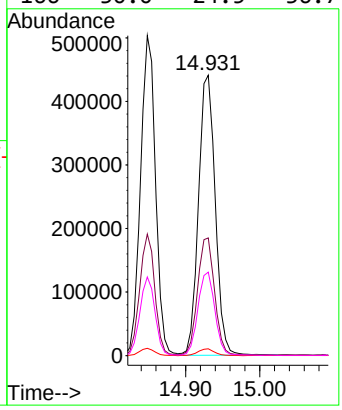


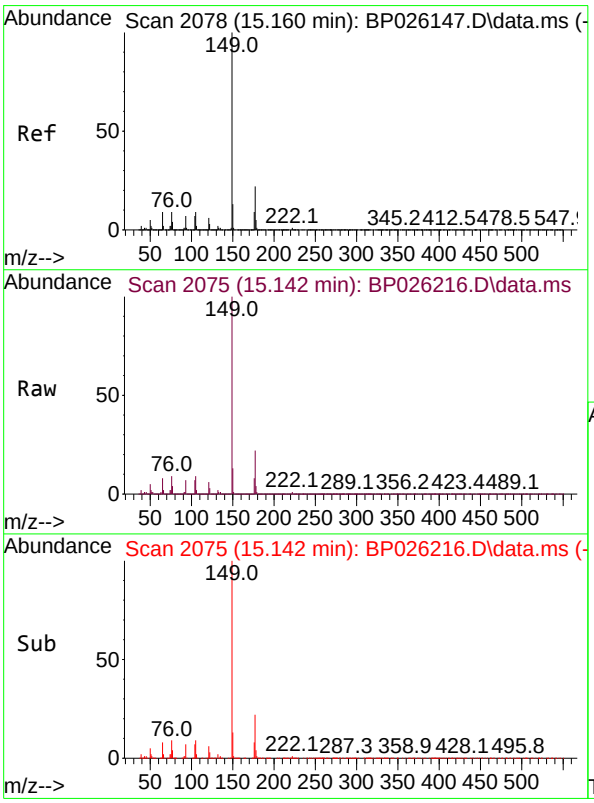
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.739 ng
RT: 14.931 min Scan# 20
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:232 Resp: 691942

Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.8	52.2
130	2.4	1.8	2.8
166	30.0	24.5	36.7

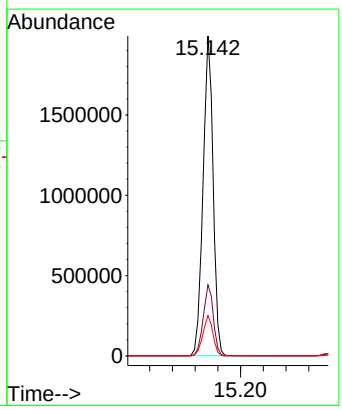


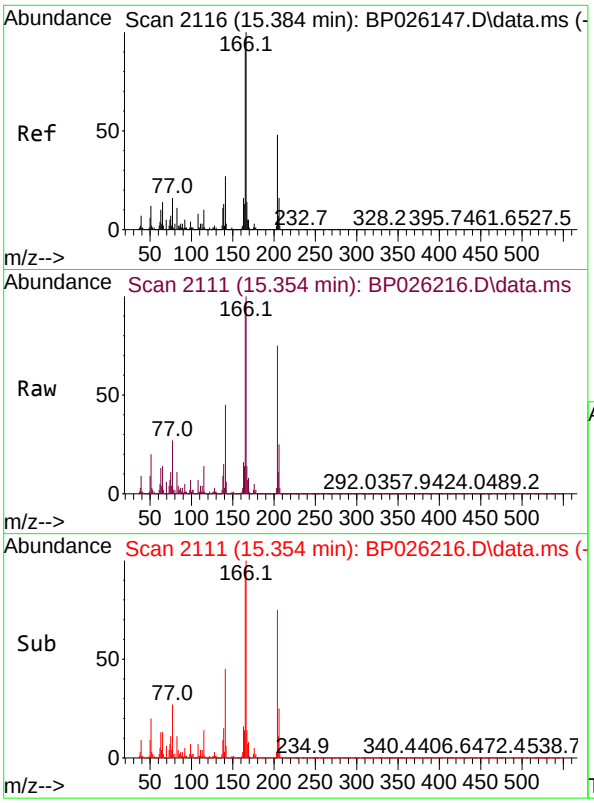


#60
Diethylphthalate
Concen: 39.480 ng
RT: 15.142 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:149 Resp: 2449839

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.9	26.9
150	12.6	9.9	14.9



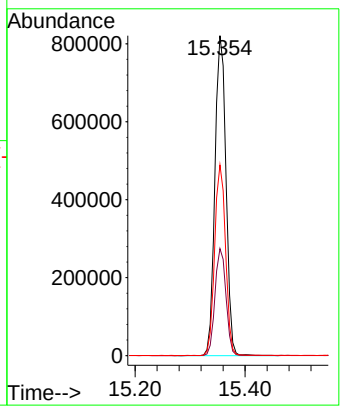


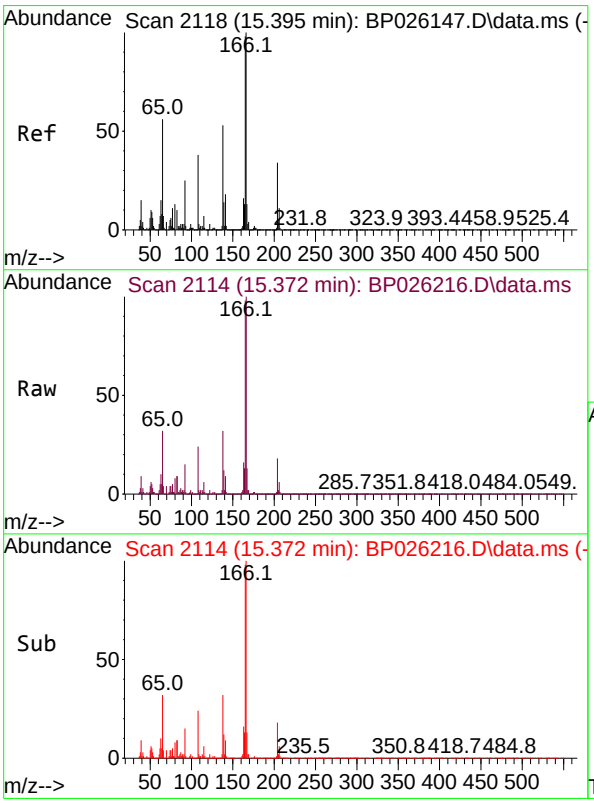
#61
4-Chlorophenyl-phenylether
Concen: 39.781 ng
RT: 15.354 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:204 Resp: 1143854

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	59.6	48.1	72.1

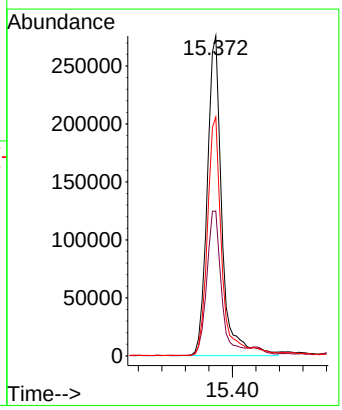


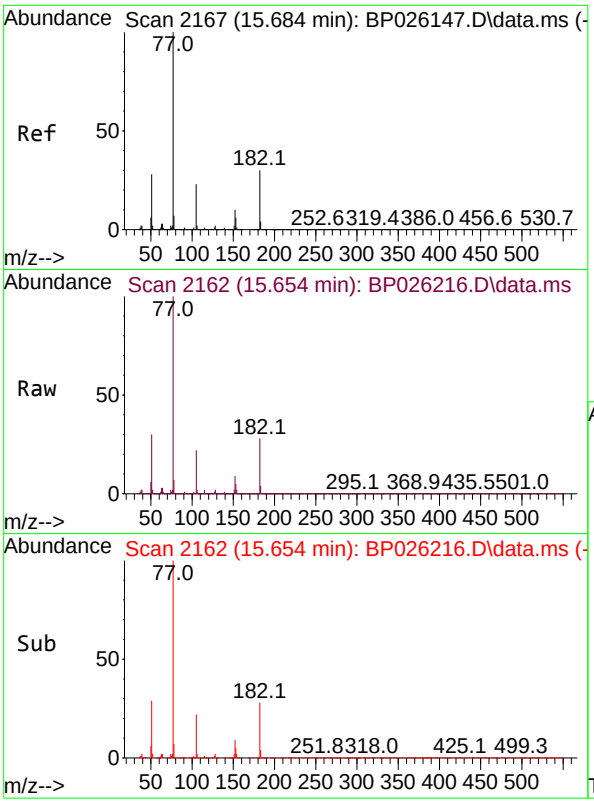


#62
4-Nitroaniline
Concen: 31.996 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:138 Resp: 477479

Ion	Ratio	Lower	Upper
138	100		
92	45.3	27.5	67.5
108	74.7	51.1	91.1



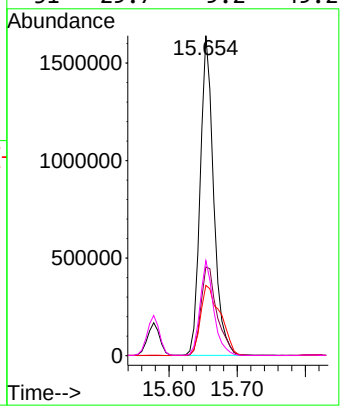


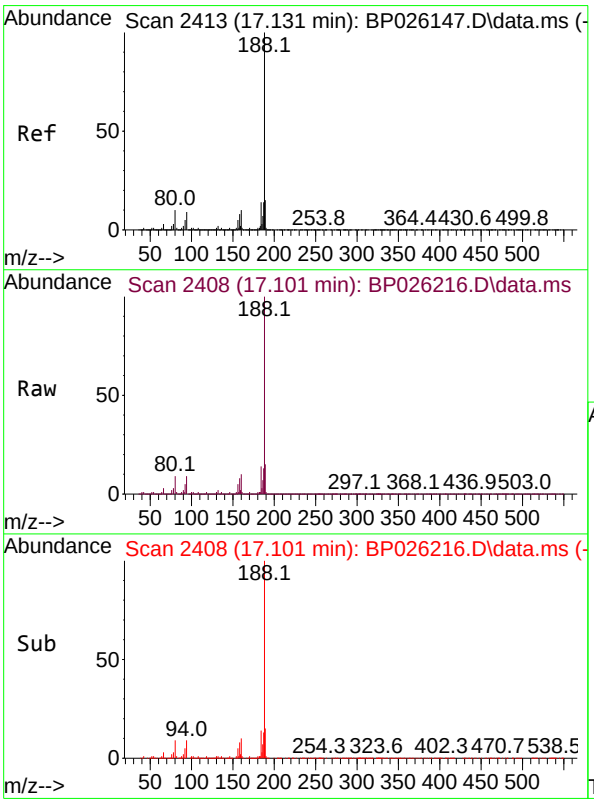
#63
Azobenzene
Concen: 42.951 ng
RT: 15.654 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion: 77 Resp: 2247277

Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.8	48.8
105	21.9	2.6	42.6
51	29.7	9.2	49.2

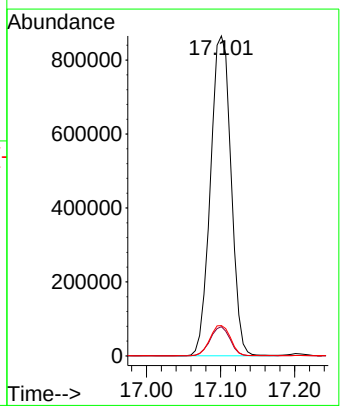


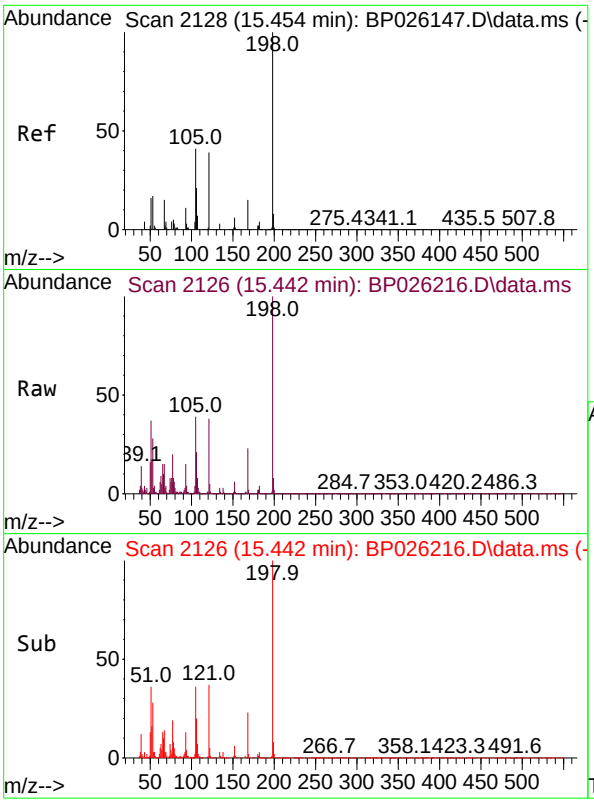


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:188 Resp: 1668151

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.8	11.6
80	9.5	8.2	12.2



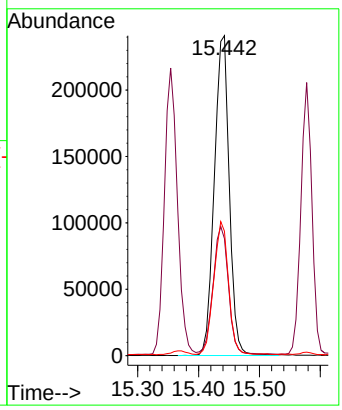


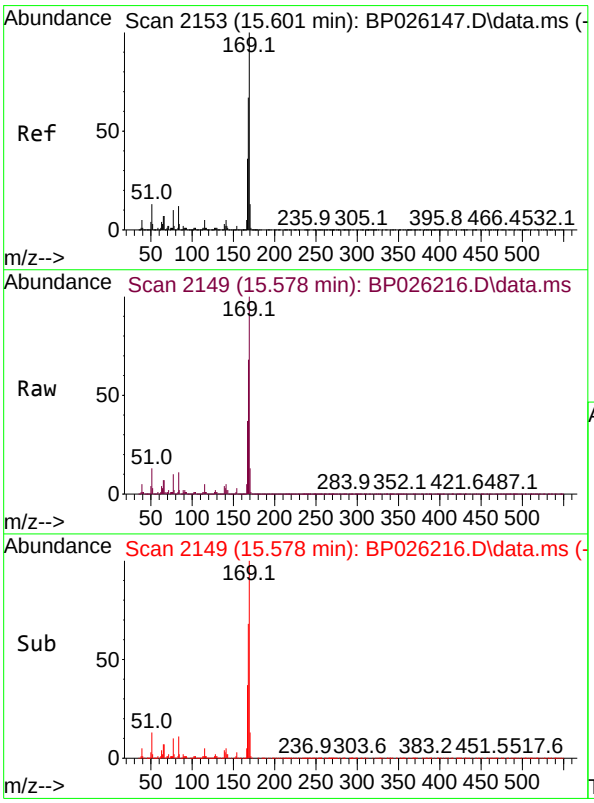
#65
4,6-Dinitro-2-methylphenol
Concen: 38.875 ng
RT: 15.442 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:198 Resp: 411982

Ion	Ratio	Lower	Upper
198	100		
51	36.6	18.4	58.4
105	38.9	18.5	58.5

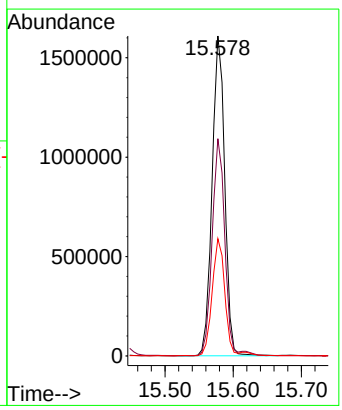


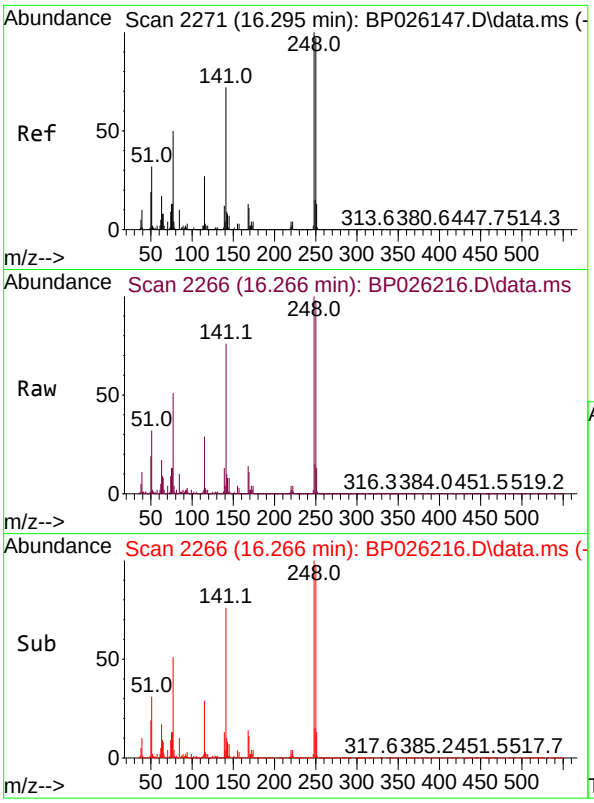


#66
n-Nitrosodiphenylamine
Concen: 39.776 ng
RT: 15.578 min Scan# 2149
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:169 Resp: 2052535

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.1	79.7
167	36.6	28.9	43.3



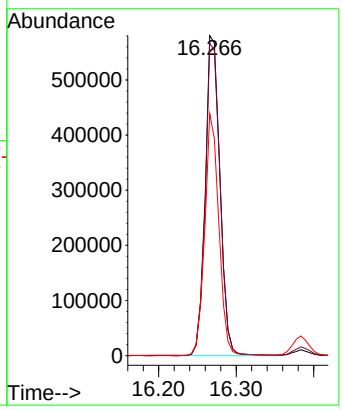


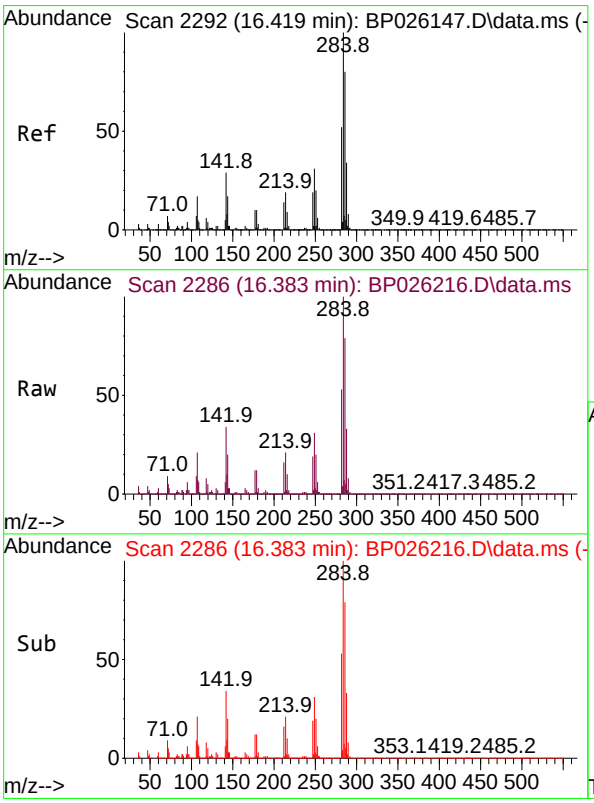
#67
4-Bromophenyl-phenylether
Concen: 41.542 ng
RT: 16.266 min Scan# 2
Delta R.T. -0.041 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:248 Resp: 767460

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.8	116.6
141	75.6	55.4	83.0

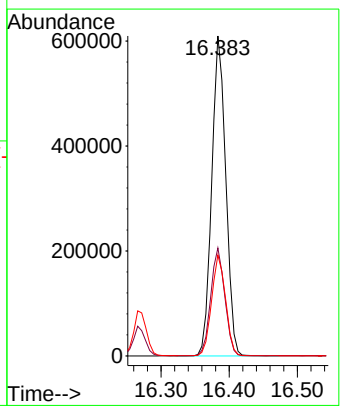


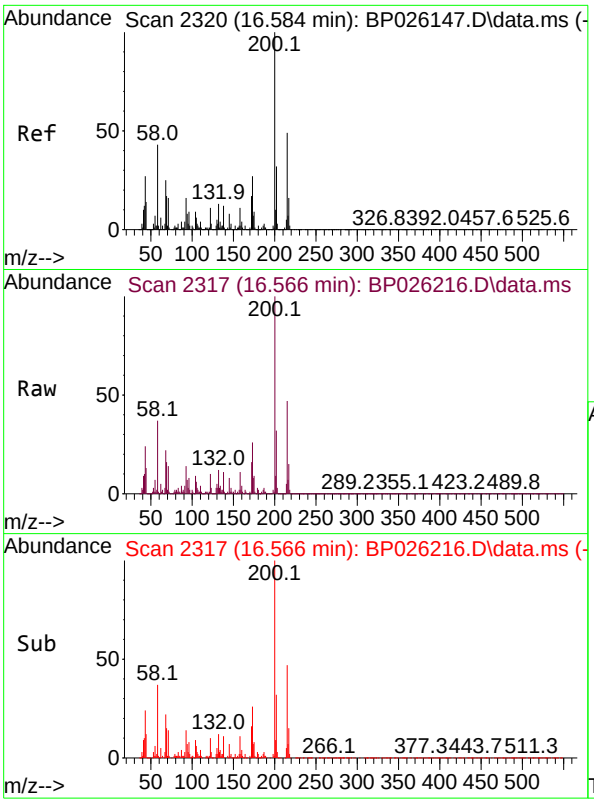


#68
Hexachlorobenzene
Concen: 40.482 ng
RT: 16.383 min Scan# 2286
Delta R.T. -0.041 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:284 Resp: 867808

Ion	Ratio	Lower	Upper
284	100		
142	33.7	28.0	42.0
249	31.5	25.0	37.4



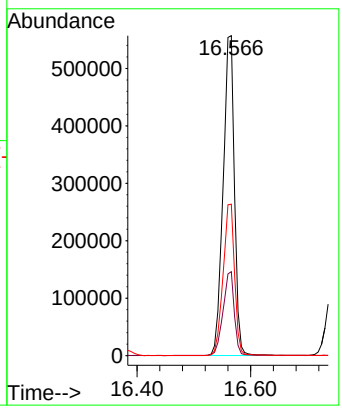


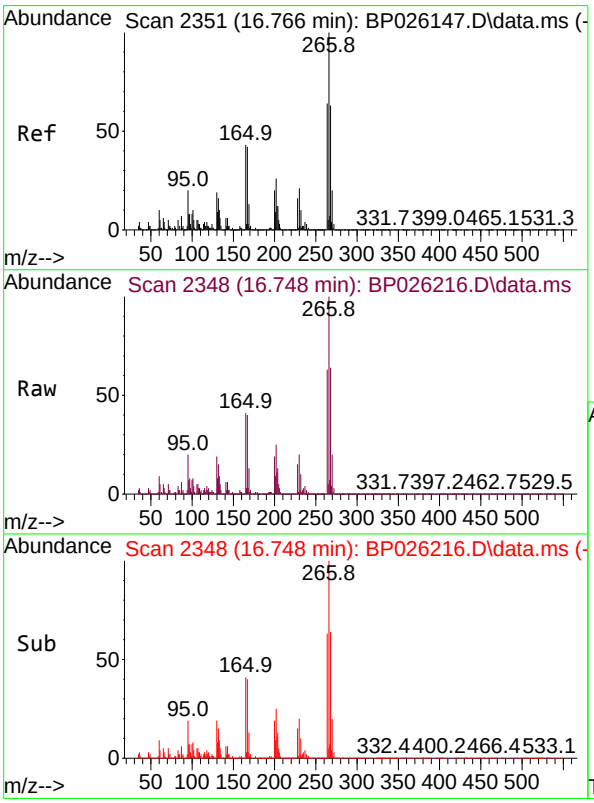
#69
Atrazine
Concen: 39.424 ng
RT: 16.566 min Scan# 2
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:200 Resp: 767137

Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.7	46.7
215	47.3	27.4	67.4

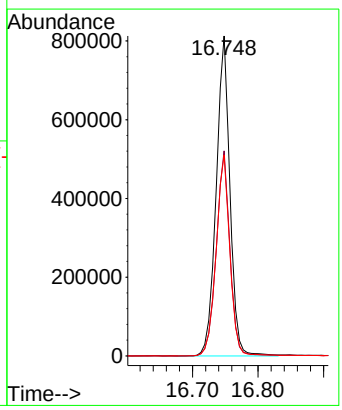


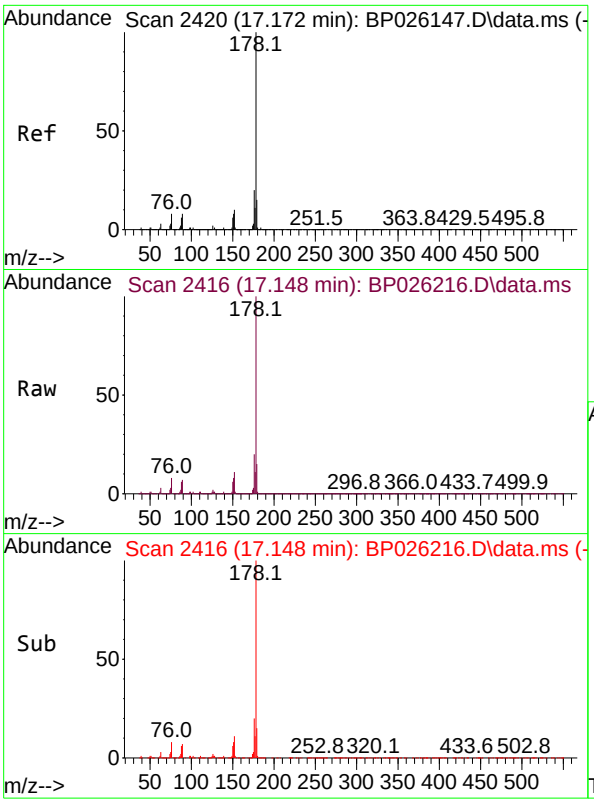


#70
Pentachlorophenol
Concen: 79.050 ng
RT: 16.748 min Scan# 2348
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:266 Resp: 1185398

Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.0	76.4
264	62.8	50.2	75.2



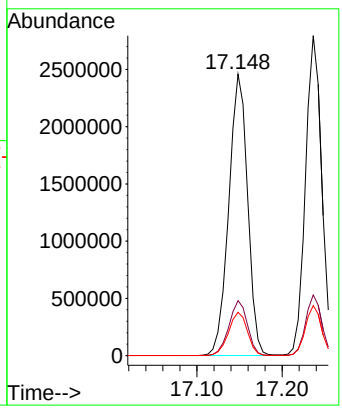


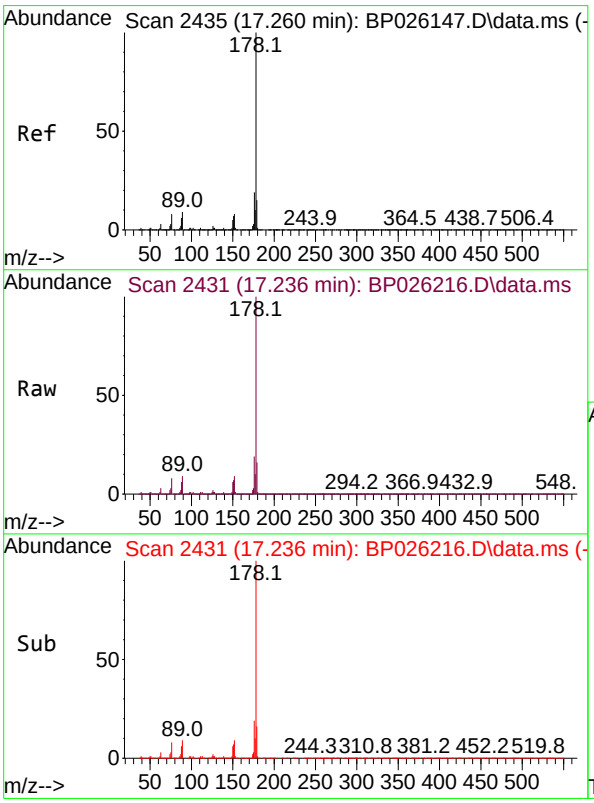
#71
Phenanthrene
Concen: 40.163 ng
RT: 17.148 min Scan# 24
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:178 Resp: 3774101

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.4	12.4	18.6

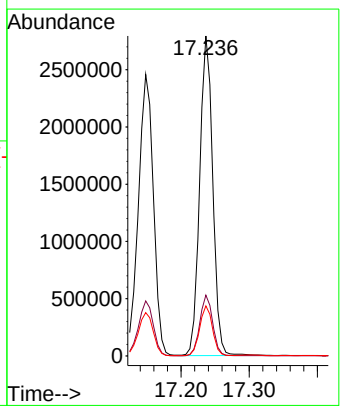


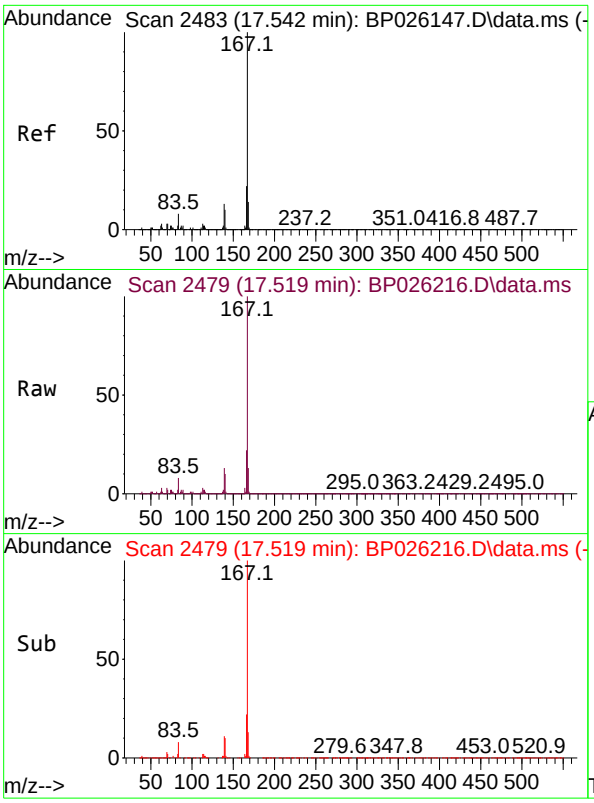


#72
Anthracene
Concen: 38.926 ng
RT: 17.236 min Scan# 2431
Delta R.T. -0.035 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:178 Resp: 3730906

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.7	12.2	18.4



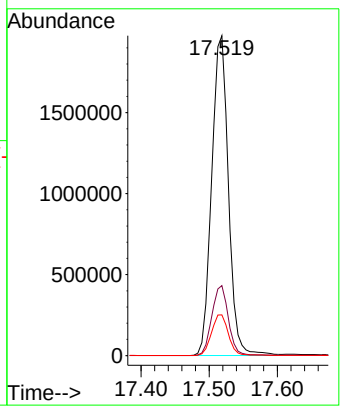


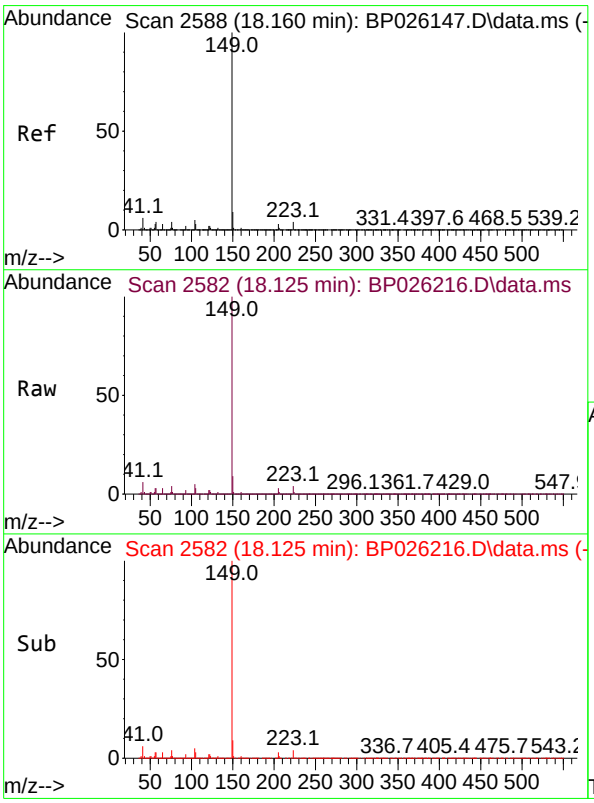
#73
Carbazole
Concen: 36.861 ng
RT: 17.519 min Scan# 24
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:167 Resp: 3355601

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.7	10.2	15.4

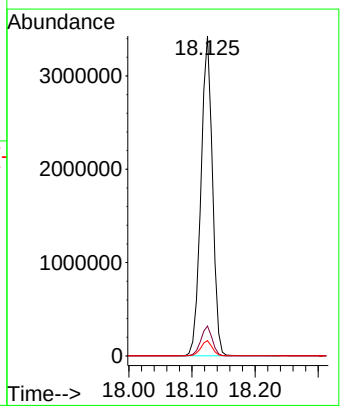


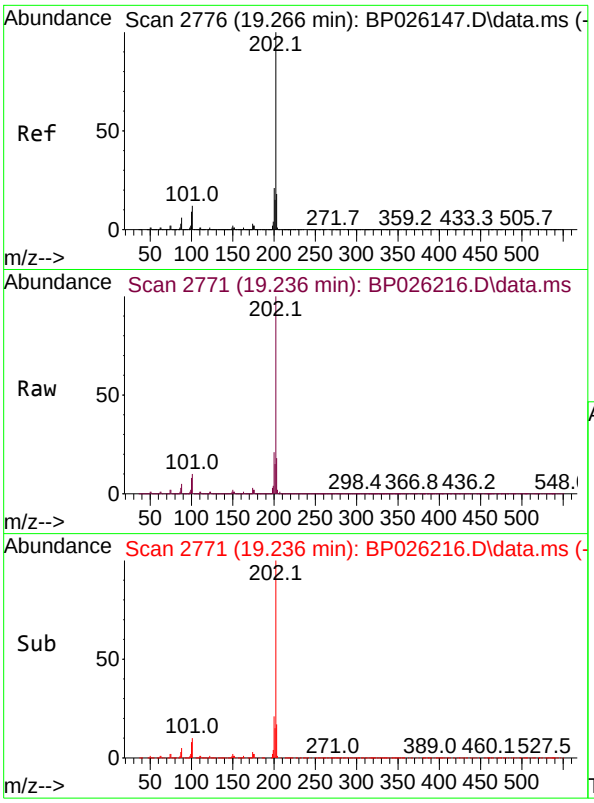


#74
Di-n-butylphthalate
Concen: 40.187 ng
RT: 18.125 min Scan# 2582
Delta R.T. -0.035 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:149 Resp: 4337048

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.8	3.6	5.4



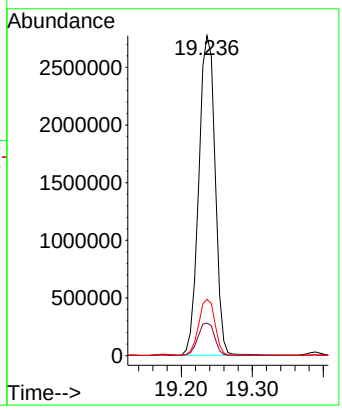


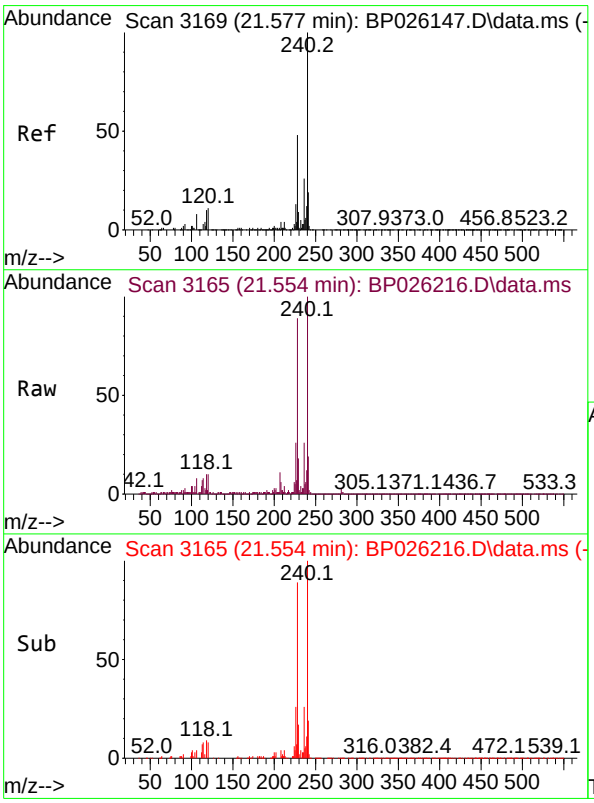
#75
Fluoranthene
Concen: 38.658 ng
RT: 19.236 min Scan# 2
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:202 Resp: 4413754

Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	31.2
203	17.6	0.0	37.7

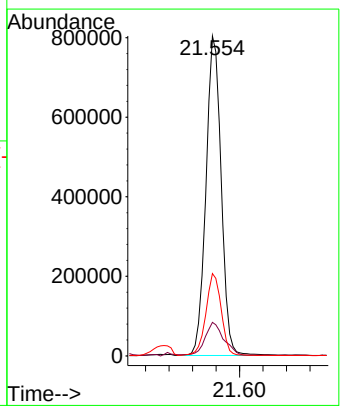


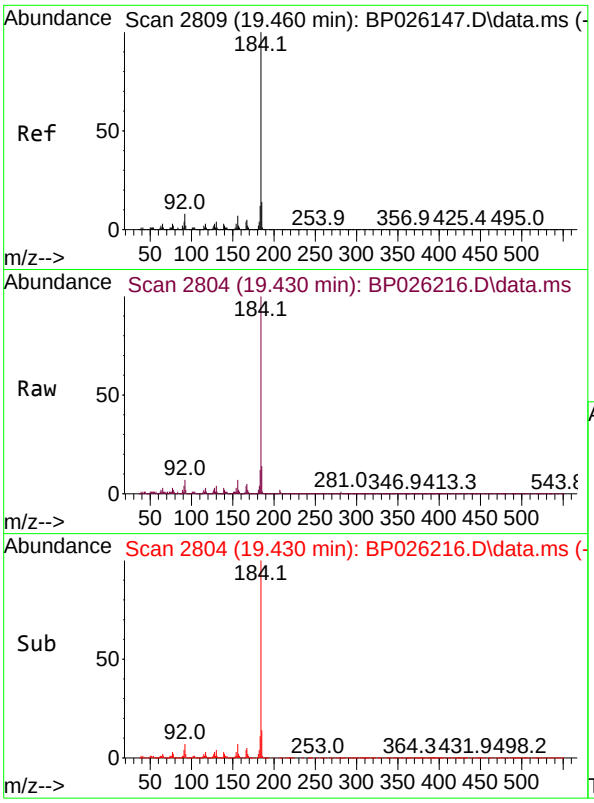


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:240 Resp: 1445612

Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.0	13.4
236	25.7	20.4	30.6



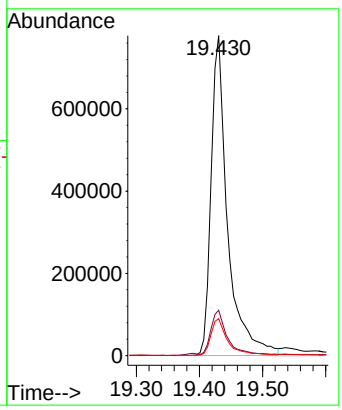


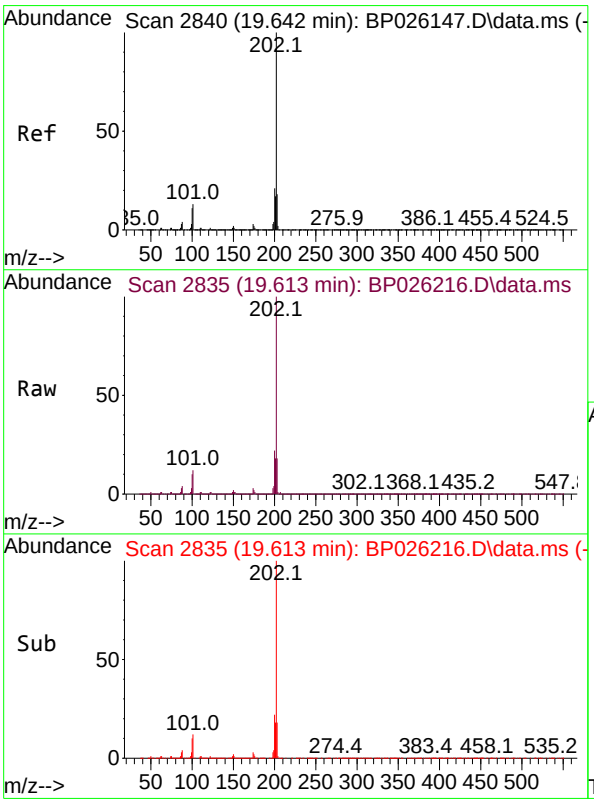
#77
Benzidine
Concen: 30.776 ng
RT: 19.430 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:184 Resp: 1411942

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.3	16.9
183	11.5	9.0	13.6

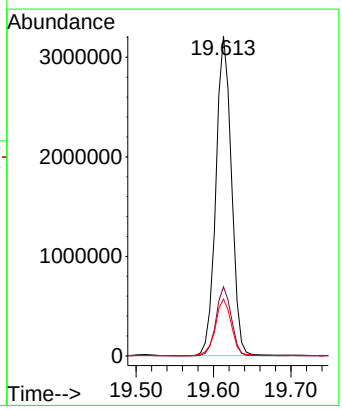


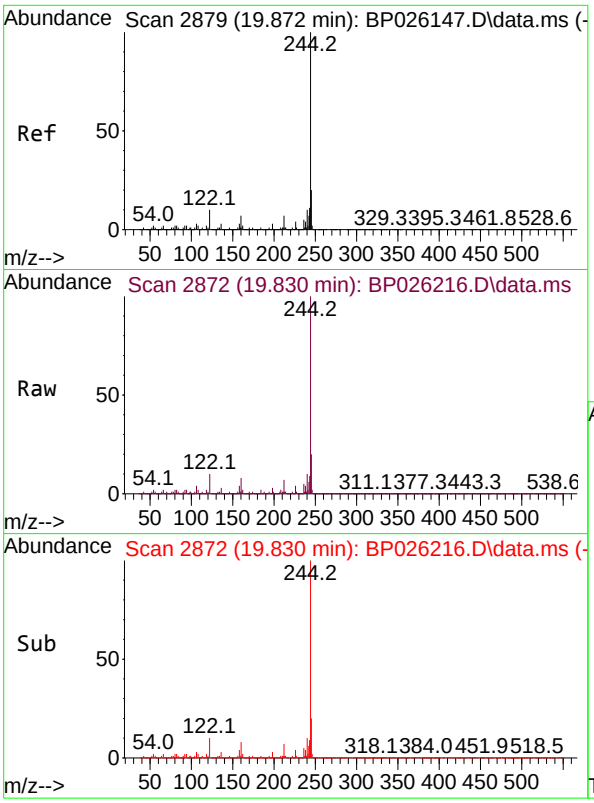


#78
Pyrene
Concen: 47.414 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:202 Resp: 4494202

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.9	25.3
203	17.8	13.8	20.8



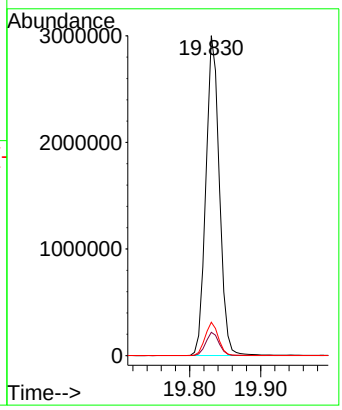


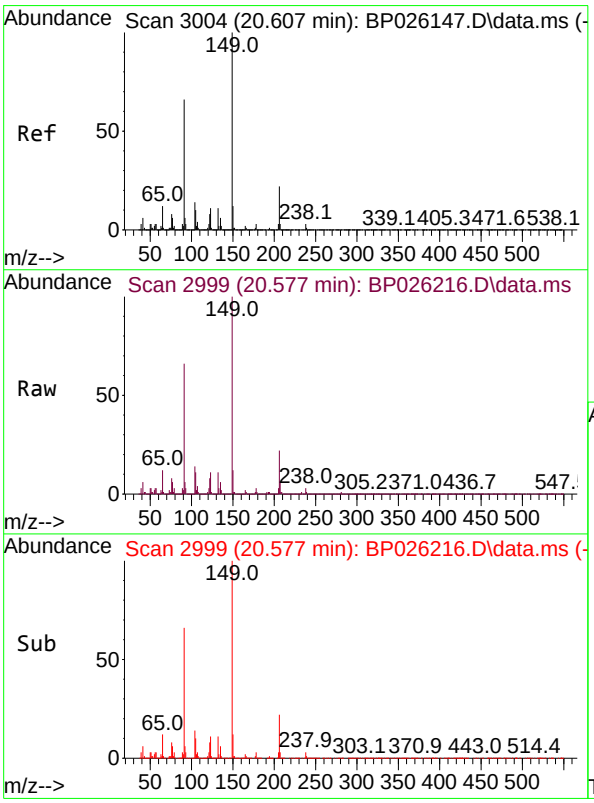
#79
Terphenyl-d14
Concen: 55.790 ng
RT: 19.830 min Scan# 28
Delta R.T. -0.041 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:244 Resp: 3955292

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	10.4	8.2	12.2

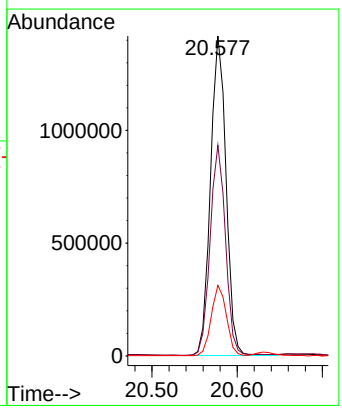


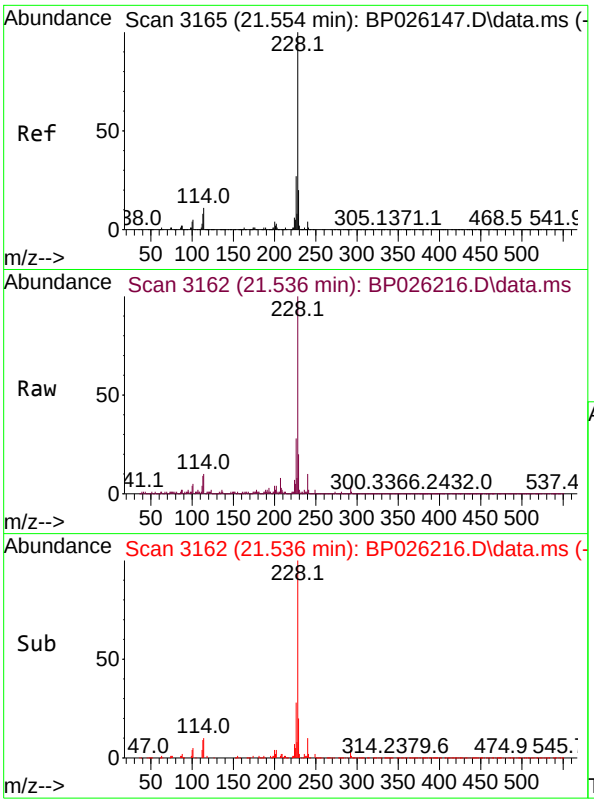


#80
Butylbenzylphthalate
Concen: 43.024 ng
RT: 20.577 min Scan# 2999
Delta R.T. -0.029 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:149 Resp: 1795943

Ion	Ratio	Lower	Upper
149	100		
91	65.8	52.6	79.0
206	22.0	16.9	25.3



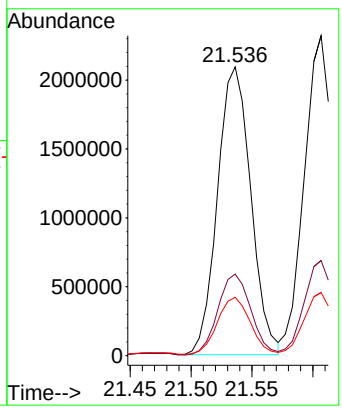


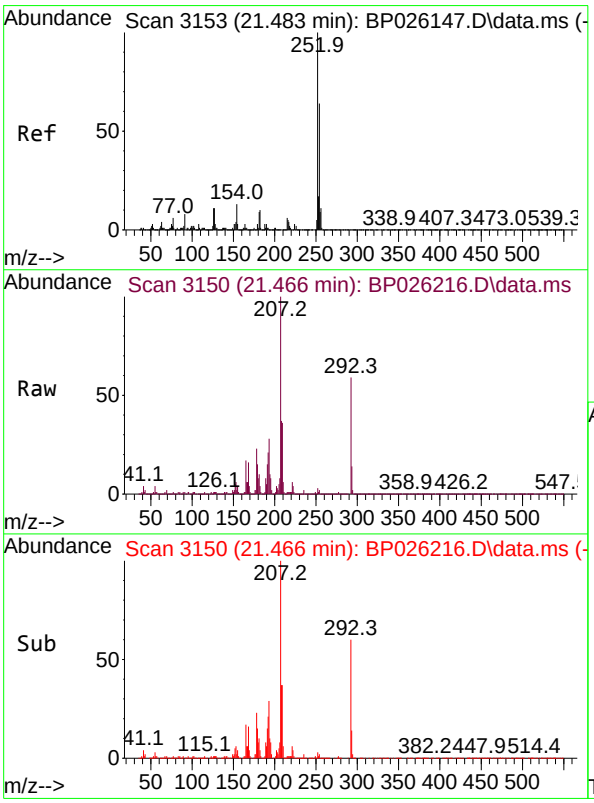
#81
Benzo(a)anthracene
Concen: 40.094 ng
RT: 21.536 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:228 Resp: 3980617

Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.8	32.8
229	20.2	15.9	23.9

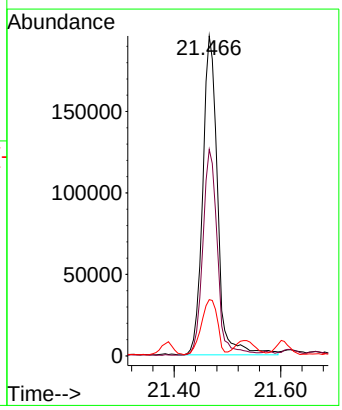


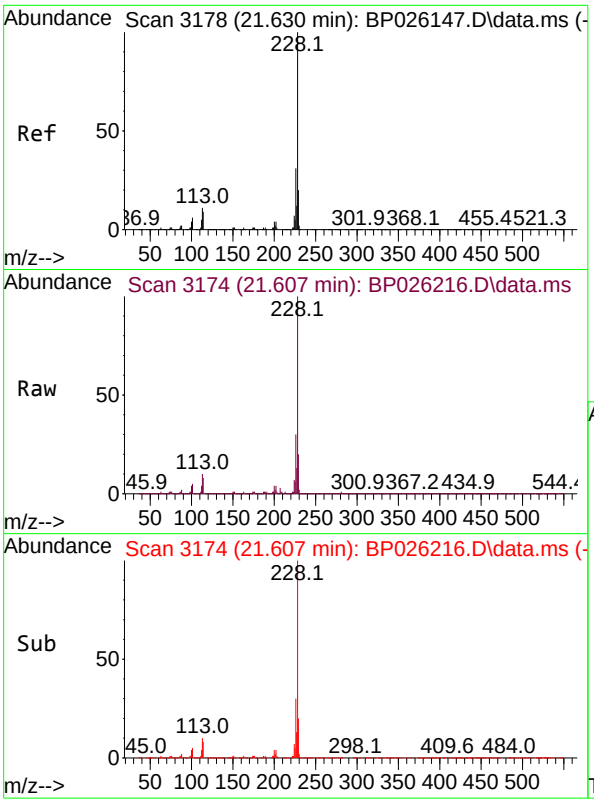


#82
3,3'-Dichlorobenzidine
Concen: 10.514 ng
RT: 21.466 min Scan# 3150
Delta R.T. -0.023 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:252 Resp: 379600

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.2	76.8
126	17.6	8.2	12.4#



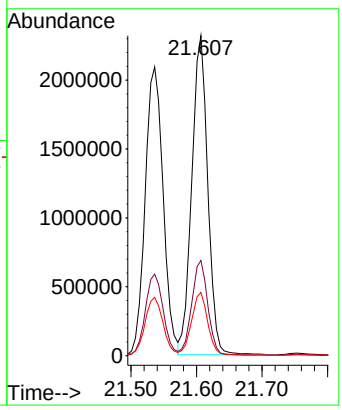


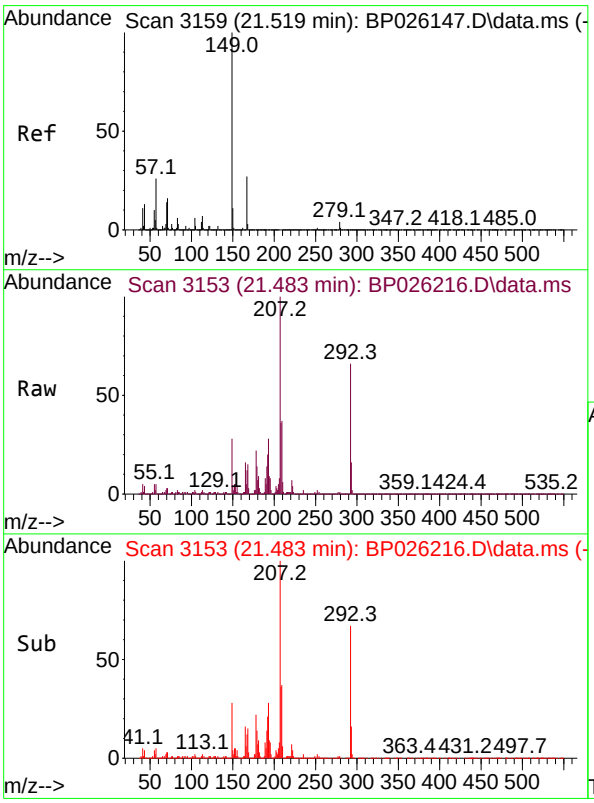
#83
Chrysene
Concen: 41.786 ng
RT: 21.607 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:228 Resp: 3909827

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.7	15.9	23.9

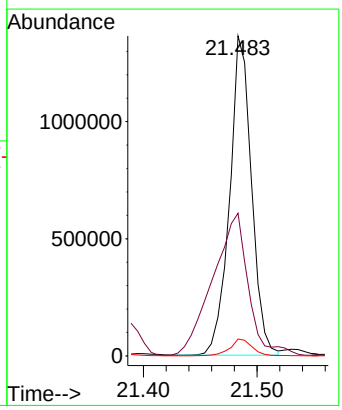


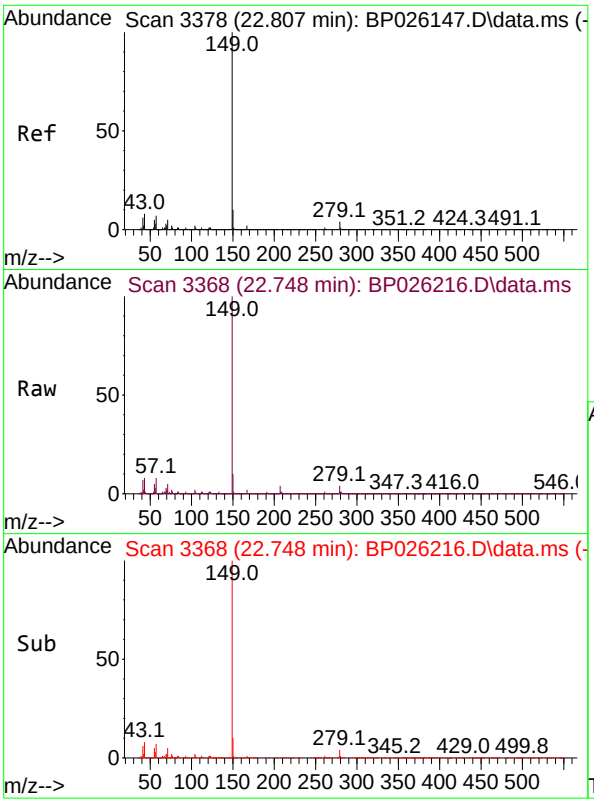


#84
Bis(2-ethylhexyl)phthalate
Concen: 28.904 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.035 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:149 Resp: 1826439

Ion	Ratio	Lower	Upper
149	100		
167	44.6	22.1	33.1#
279	5.3	3.3	4.9#



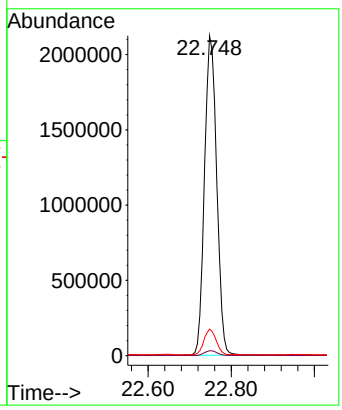


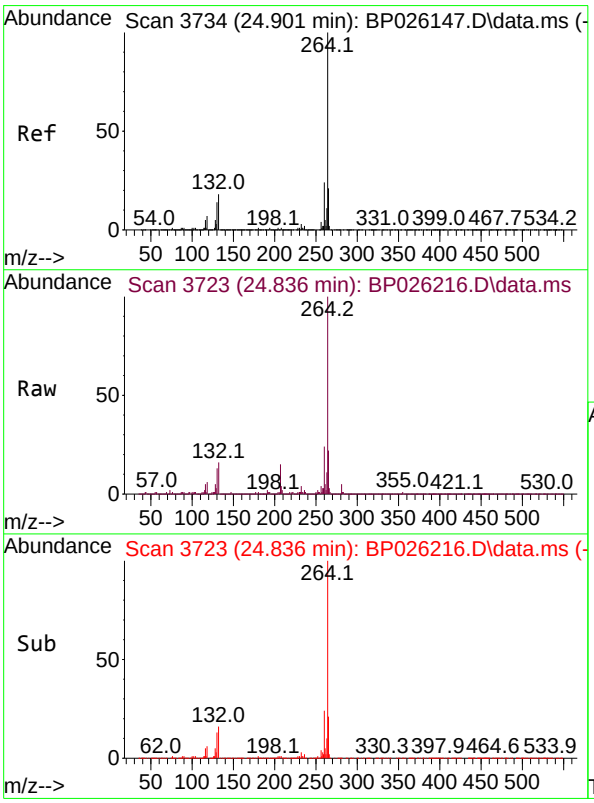
#85
Di-n-octyl phthalate
Concen: 39.124 ng
RT: 22.748 min Scan# 3
Delta R.T. -0.059 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:149 Resp: 4322867

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.0	6.6	10.0

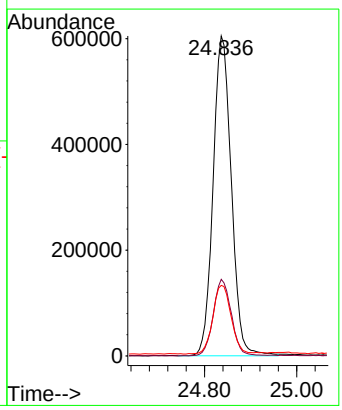


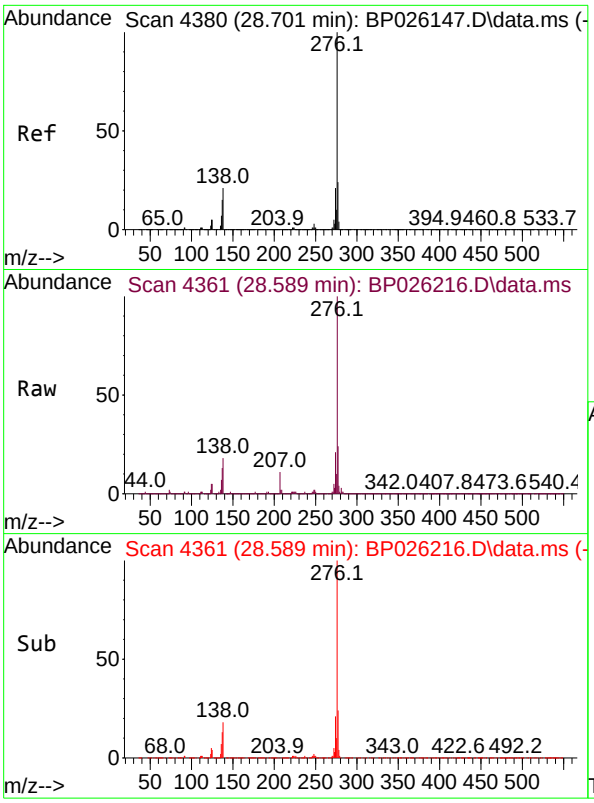


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:264 Resp: 1664282

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.0	17.5	26.3



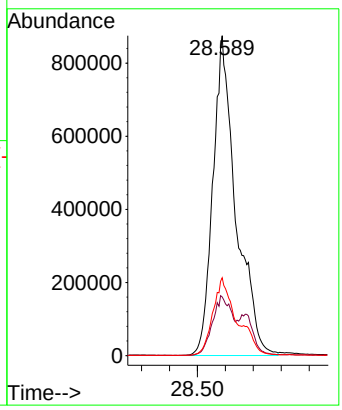


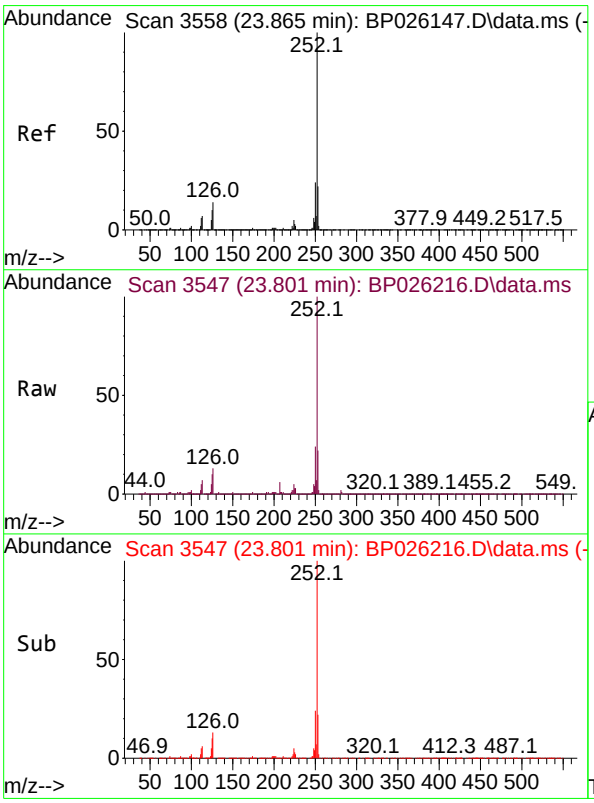
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.146 ng
RT: 28.589 min Scan# 4
Delta R.T. -0.118 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:276 Resp: 5010892

Ion	Ratio	Lower	Upper
276	100		
138	15.4	13.8	20.8
277	21.0	16.7	25.1

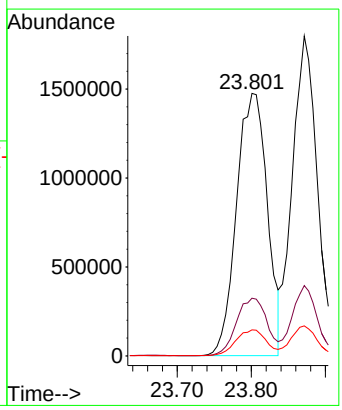


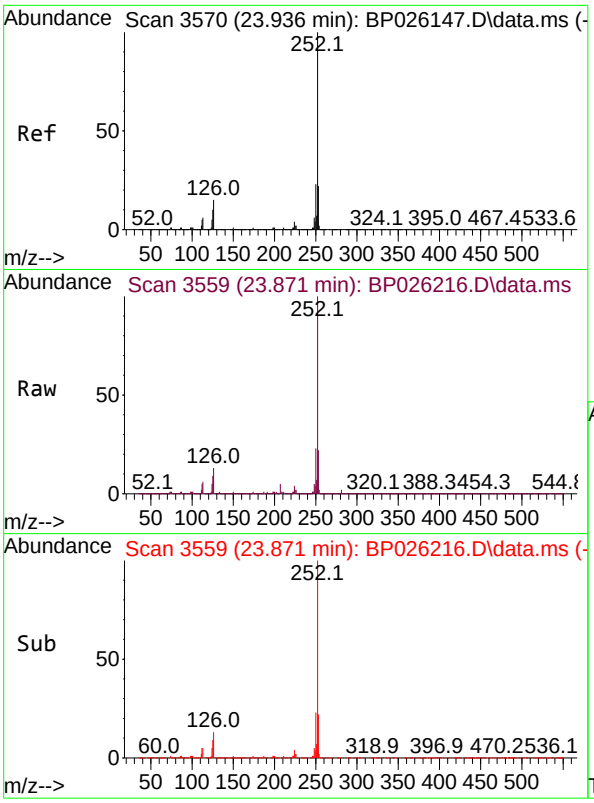


#88
Benzo(b)fluoranthene
Concen: 41.979 ng
RT: 23.801 min Scan# 3547
Delta R.T. -0.065 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:252 Resp: 4254683

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.9	8.2	12.4



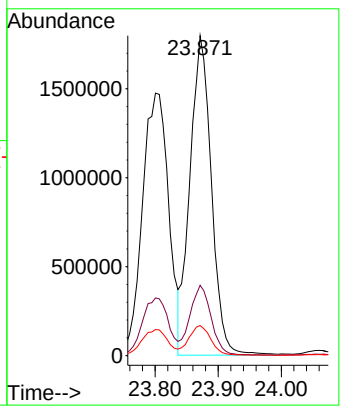


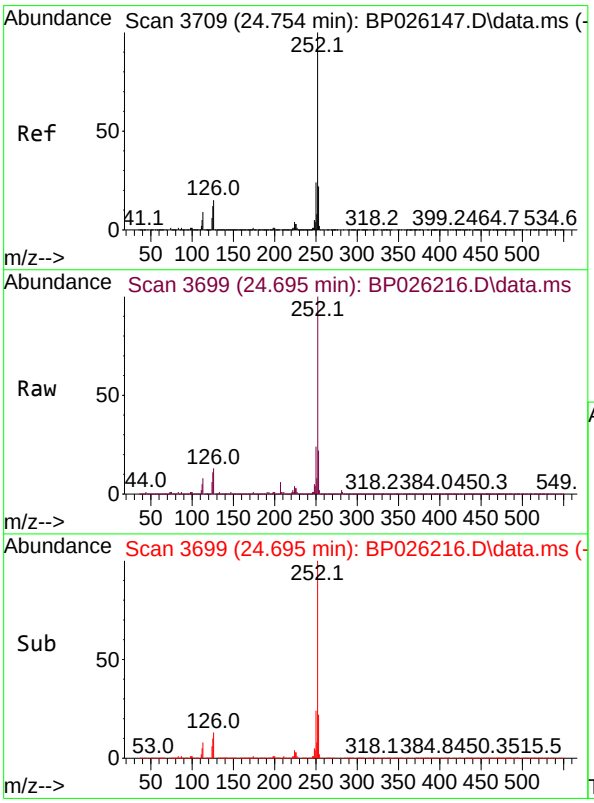
#89
Benzo(k)fluoranthene
Concen: 41.921 ng
RT: 23.871 min Scan# 3
Delta R.T. -0.065 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:252 Resp: 4243721

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.4	7.5	11.3

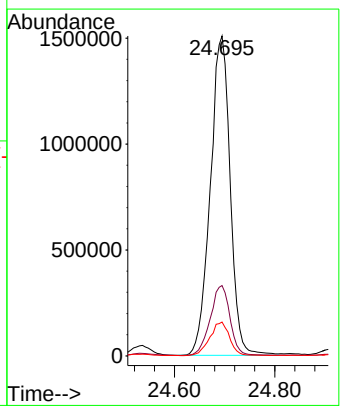


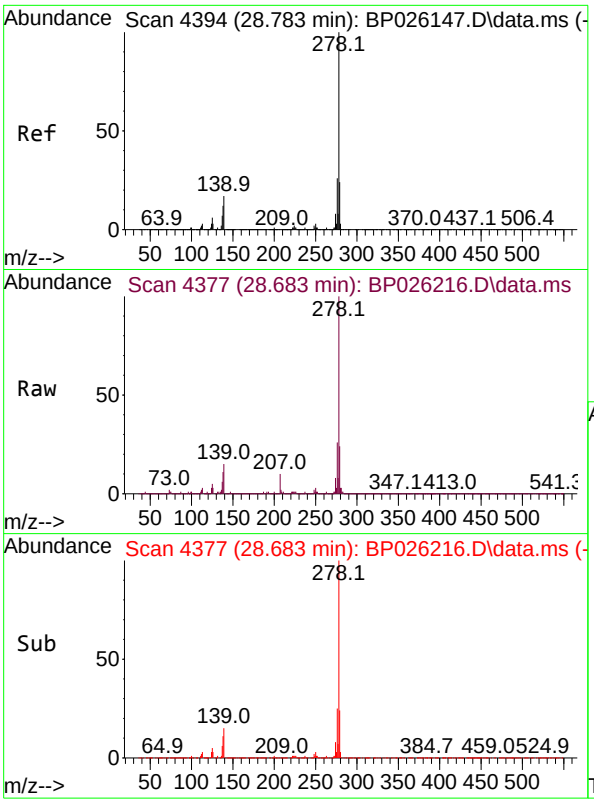


#90
Benzo(a)pyrene
Concen: 43.257 ng
RT: 24.695 min Scan# 3699
Delta R.T. -0.059 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:252 Resp: 4152869

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.6	9.0	13.6



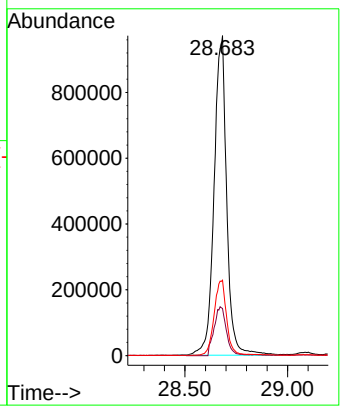


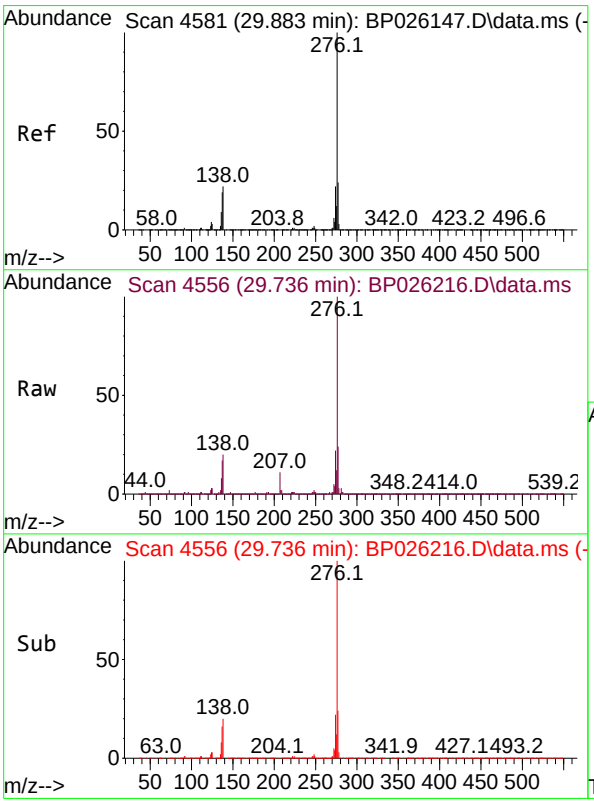
#91
Dibenzo(a,h)anthracene
Concen: 40.573 ng
RT: 28.683 min Scan# 4
Delta R.T. -0.112 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Tgt Ion:278 Resp: 4145497

Ion	Ratio	Lower	Upper
278	100		
139	14.7	13.2	19.8
279	23.6	19.2	28.8

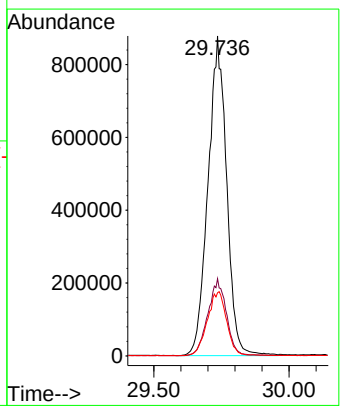




#92
Benzo(g,h,i)perylene
Concen: 41.269 ng
RT: 29.736 min Scan# 4556
Delta R.T. -0.147 min
Lab File: BP026216.D
Acq: 02 Dec 2025 20:40

Tgt Ion:276 Resp: 4191133

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	19.7	17.8	26.6



Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
100-52-7	Benzaldehyde	4400		1	380	810	ug/Kg	12/02/25 21:21	PB170788
108-95-2	Phenol	3600		1	54.0	420	ug/Kg	12/02/25 21:21	PB170788
111-44-4	bis(2-Chloroethyl)ether	3400		1	59.3	420	ug/Kg	12/02/25 21:21	PB170788
95-57-8	2-Chlorophenol	3700		1	59.6	420	ug/Kg	12/02/25 21:21	PB170788
95-48-7	2-Methylphenol	3600		1	73.0	420	ug/Kg	12/02/25 21:21	PB170788
108-60-1	2,2-oxybis(1-Chloropropane)	3300		1	91.6	420	ug/Kg	12/02/25 21:21	PB170788
98-86-2	Acetophenone	3400		1	72.0	420	ug/Kg	12/02/25 21:21	PB170788
65794-96-9	3+4-Methylphenols	3500		1	100	810	ug/Kg	12/02/25 21:21	PB170788
621-64-7	n-Nitroso-di-n-propylamine	3300		1	120	200	ug/Kg	12/02/25 21:21	PB170788
67-72-1	Hexachloroethane	3600		1	43.0	420	ug/Kg	12/02/25 21:21	PB170788
98-95-3	Nitrobenzene	3400		1	44.7	420	ug/Kg	12/02/25 21:21	PB170788
78-59-1	Isophorone	3300		1	80.1	420	ug/Kg	12/02/25 21:21	PB170788
88-75-5	2-Nitrophenol	3600		1	140	420	ug/Kg	12/02/25 21:21	PB170788
105-67-9	2,4-Dimethylphenol	3500		1	160	420	ug/Kg	12/02/25 21:21	PB170788
111-91-1	bis(2-Chloroethoxy)methane	3300		1	75.2	420	ug/Kg	12/02/25 21:21	PB170788
120-83-2	2,4-Dichlorophenol	3700		1	69.1	420	ug/Kg	12/02/25 21:21	PB170788
91-20-3	Naphthalene	3400		1	55.4	420	ug/Kg	12/02/25 21:21	PB170788
106-47-8	4-Chloroaniline	940		1	86.4	420	ug/Kg	12/02/25 21:21	PB170788
87-68-3	Hexachlorobutadiene	3700		1	61.8	420	ug/Kg	12/02/25 21:21	PB170788
105-60-2	Caprolactam	3200		1	130	810	ug/Kg	12/02/25 21:21	PB170788
59-50-7	4-Chloro-3-methylphenol	3500		1	70.1	420	ug/Kg	12/02/25 21:21	PB170788
91-57-6	2-Methylnaphthalene	3100		1	62.5	420	ug/Kg	12/02/25 21:21	PB170788
77-47-4	Hexachlorocyclopentadiene	6800	E	1	280	810	ug/Kg	12/02/25 21:21	PB170788
88-06-2	2,4,6-Trichlorophenol	3700		1	48.3	420	ug/Kg	12/02/25 21:21	PB170788
95-95-4	2,4,5-Trichlorophenol	3600		1	71.1	420	ug/Kg	12/02/25 21:21	PB170788
92-52-4	1,1-Biphenyl	3500		1	53.2	420	ug/Kg	12/02/25 21:21	PB170788
91-58-7	2-Chloronaphthalene	3500		1	54.9	420	ug/Kg	12/02/25 21:21	PB170788
88-74-4	2-Nitroaniline	3400		1	120	420	ug/Kg	12/02/25 21:21	PB170788
131-11-3	Dimethylphthalate	3400		1	66.2	420	ug/Kg	12/02/25 21:21	PB170788
208-96-8	Acenaphthylene	3600		1	70.6	420	ug/Kg	12/02/25 21:21	PB170788
606-20-2	2,6-Dinitrotoluene	3800		1	82.0	420	ug/Kg	12/02/25 21:21	PB170788
99-09-2	3-Nitroaniline	1600		1	110	420	ug/Kg	12/02/25 21:21	PB170788
83-32-9	Acenaphthene	3400		1	52.0	420	ug/Kg	12/02/25 21:21	PB170788
51-28-5	2,4-Dinitrophenol	7000	E	1	560	810	ug/Kg	12/02/25 21:21	PB170788
100-02-7	4-Nitrophenol	6300		1	260	810	ug/Kg	12/02/25 21:21	PB170788
132-64-9	Dibenzofuran	3500		1	55.4	420	ug/Kg	12/02/25 21:21	PB170788
121-14-2	2,4-Dinitrotoluene	3500		1	120	420	ug/Kg	12/02/25 21:21	PB170788
84-66-2	Diethylphthalate	3400		1	69.1	420	ug/Kg	12/02/25 21:21	PB170788
7005-72-3	4-Chlorophenyl-phenylether	3500		1	65.2	420	ug/Kg	12/02/25 21:21	PB170788
86-73-7	Fluorene	3500		1	61.8	420	ug/Kg	12/02/25 21:21	PB170788
100-01-6	4-Nitroaniline	2700		1	160	420	ug/Kg	12/02/25 21:21	PB170788
534-52-1	4,6-Dinitro-2-methylphenol	3400		1	250	810	ug/Kg	12/02/25 21:21	PB170788

Raw Data: **BP026217.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	3600		1	80.3	420	ug/Kg	12/02/25 21:21	PB170788
101-55-3	4-Bromophenyl-phenylether	3700		1	67.9	420	ug/Kg	12/02/25 21:21	PB170788
118-74-1	Hexachlorobenzene	3700		1	61.8	420	ug/Kg	12/02/25 21:21	PB170788
1912-24-9	Atrazine	3500		1	83.0	420	ug/Kg	12/02/25 21:21	PB170788
87-86-5	Pentachlorophenol	7100	E	1	130	810	ug/Kg	12/02/25 21:21	PB170788
85-01-8	Phenanthrene	3600		1	51.0	420	ug/Kg	12/02/25 21:21	PB170788
120-12-7	Anthracene	3600		1	81.3	420	ug/Kg	12/02/25 21:21	PB170788
86-74-8	Carbazole	3400		1	76.2	420	ug/Kg	12/02/25 21:21	PB170788
84-74-2	Di-n-butylphthalate	3500		1	120	420	ug/Kg	12/02/25 21:21	PB170788
206-44-0	Fluoranthene	3600		1	73.3	420	ug/Kg	12/02/25 21:21	PB170788
129-00-0	Pyrene	3900		1	87.9	420	ug/Kg	12/02/25 21:21	PB170788
85-68-7	Butylbenzylphthalate	3600		1	170	420	ug/Kg	12/02/25 21:21	PB170788
91-94-1	3,3-Dichlorobenzidine	950		1	89.6	810	ug/Kg	12/02/25 21:21	PB170788
56-55-3	Benzo(a)anthracene	3500		1	56.2	420	ug/Kg	12/02/25 21:21	PB170788
218-01-9	Chrysene	3800		1	48.6	420	ug/Kg	12/02/25 21:21	PB170788
117-81-7	Bis(2-ethylhexyl)phthalate	2200		1	140	420	ug/Kg	12/02/25 21:21	PB170788
117-84-0	Di-n-octyl phthalate	3500		1	210	810	ug/Kg	12/02/25 21:21	PB170788
205-99-2	Benzo(b)fluoranthene	3700		1	46.4	420	ug/Kg	12/02/25 21:21	PB170788
207-08-9	Benzo(k)fluoranthene	3700		1	54.7	420	ug/Kg	12/02/25 21:21	PB170788
50-32-8	Benzo(a)pyrene	3800		1	72.0	420	ug/Kg	12/02/25 21:21	PB170788
193-39-5	Indeno(1,2,3-cd)pyrene	3600		1	71.1	420	ug/Kg	12/02/25 21:21	PB170788
53-70-3	Dibenzo(a,h)anthracene	3600		1	66.9	420	ug/Kg	12/02/25 21:21	PB170788
191-24-2	Benzo(g,h,i)perylene	3600		1	62.8	420	ug/Kg	12/02/25 21:21	PB170788
95-94-3	1,2,4,5-Tetrachlorobenzene	3600		1	62.5	420	ug/Kg	12/02/25 21:21	PB170788
123-91-1	1,4-Dioxane	3100		1	110	420	ug/Kg	12/02/25 21:21	PB170788
58-90-2	2,3,4,6-Tetrachlorophenol	3800		1	66.9	420	ug/Kg	12/02/25 21:21	PB170788
SURROGATES									
367-12-4	2-Fluorophenol	83.4			10 - 105	56%	SPK: 150		
13127-88-3	Phenol-d6	82.2			10 - 103	55%	SPK: 150		
4165-60-0	Nitrobenzene-d5	52.6			10 - 108	53%	SPK: 100		
321-60-8	2-Fluorobiphenyl	53.5			10 - 108	53%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	82.8			10 - 116	55%	SPK: 150		
1718-51-0	Terphenyl-d14	56.1			10 - 109	56%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	266000							
1146-65-2	Naphthalene-d8	1090000							
15067-26-2	Acenaphthene-d10	692000							
1517-22-2	Phenanthrene-d10	1360000							
1719-03-5	Chrysene-d12	1370000							
1520-96-3	Perylene-d12	1650000							

Raw Data: **BP026217.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Remington & Vernick			Date Collected:	11/25/25
Project:	Sadler Property			Date Received:	11/26/25
Client Sample ID:	SB-1125-19MSD			SDG No.:	Q3742
Lab Sample ID:	Q3742-02MSD			Matrix:	SOIL
Analytical Method:	8270E	Level:	LOW	% Solid:	40.9
Sample Wt/Vol:	30.04 g	Final Vol:	1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	SW3541	Prep Date:	12/02/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Sample Results: **BP026217.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026217.D
Acq On : 02 Dec 2025 21:21
Operator : RC/JU
Sample : Q3742-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Quant Time: Dec 03 00:23:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	266018	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	1092228	20.000	ng	-0.02
39) Acenaphthene-d10	14.296	164	691945	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1361968	20.000	ng	-0.03
76) Chrysene-d12	21.542	240	1372768	20.000	ng	-0.03
86) Perylene-d12	24.836	264	1653196	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1383035	83.449	ng	0.00
7) Phenol-d6	6.843	99	1734709	82.217	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1011270	52.592	ng	-0.01
42) 2,4,6-Tribromophenol	15.807	330	743078	82.783	ng	-0.03
45) 2-Fluorobiphenyl	12.907	172	2523741	53.455	ng	-0.02
79) Terphenyl-d14	19.836	244	3775372	56.078	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	258238	38.415	ng	98
3) Pyridine	3.614	79	711307	36.614	ng	98
4) n-Nitrosodimethylamine	3.520	42	311684	42.928	ng	95
6) Aniline	6.996	93	422097	15.152	ng	100
8) 2-Chlorophenol	7.237	128	856612	45.408	ng	100
9) Benzaldehyde	6.814	77	603116	54.546	ng	99
10) Phenol	6.872	94	1007937	44.345	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	742228	41.706	ng	98
12) 1,3-Dichlorobenzene	7.555	146	905139	44.535	ng	99
13) 1,4-Dichlorobenzene	7.696	146	920977	44.970	ng	99
14) 1,2-Dichlorobenzene	8.008	146	897424	45.634	ng	100
15) Benzyl Alcohol	7.896	79	666643	43.127	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1004529	40.190	ng	99
17) 2-Methylphenol	8.102	107	684241	44.222	ng	99
18) Hexachloroethane	8.731	117	331582	44.498	ng	97
19) n-Nitroso-di-n-propyla...	8.461	70	537236	40.986	ng	99
20) 3+4-Methylphenols	8.425	107	918335	42.831	ng	99
22) Acetophenone	8.472	105	1148744	41.378	ng	99
24) Nitrobenzene	8.843	77	816940	42.001	ng	99
25) Isophorone	9.366	82	1555018	40.793	ng	99
26) 2-Nitrophenol	9.543	139	438926	44.596	ng	98
27) 2,4-Dimethylphenol	9.608	122	768841	43.322	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	974221	40.807	ng	99
29) 2,4-Dichlorophenol	10.084	162	802138	45.222	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	836662	46.320	ng	99
31) Naphthalene	10.478	128	2497264	42.306	ng	99
32) Benzoic acid	9.755	122	566327	37.893	ng	99
33) 4-Chloroaniline	10.578	127	290372	11.567	ng	99
34) Hexachlorobutadiene	10.772	225	532288	45.311	ng	100
35) Caprolactam	11.366	113	248415	39.111	ng	98
36) 4-Chloro-3-methylphenol	11.719	107	809116	42.917	ng	100
37) 2-Methylnaphthalene	12.096	142	1604210	38.334	ng	99
38) 1-Methylnaphthalene	12.313	142	1688335	41.276	ng	99
40) 1,2,4,5-Tetrachloroben...	12.466	216	930561	44.476	ng	100
41) Hexachlorocyclopentadiene	12.449	237	1139297	83.203	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	648749	45.228	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026217.D
Acq On : 02 Dec 2025 21:21
Operator : RC/JU
Sample : Q3742-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Quant Time: Dec 03 00:23:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

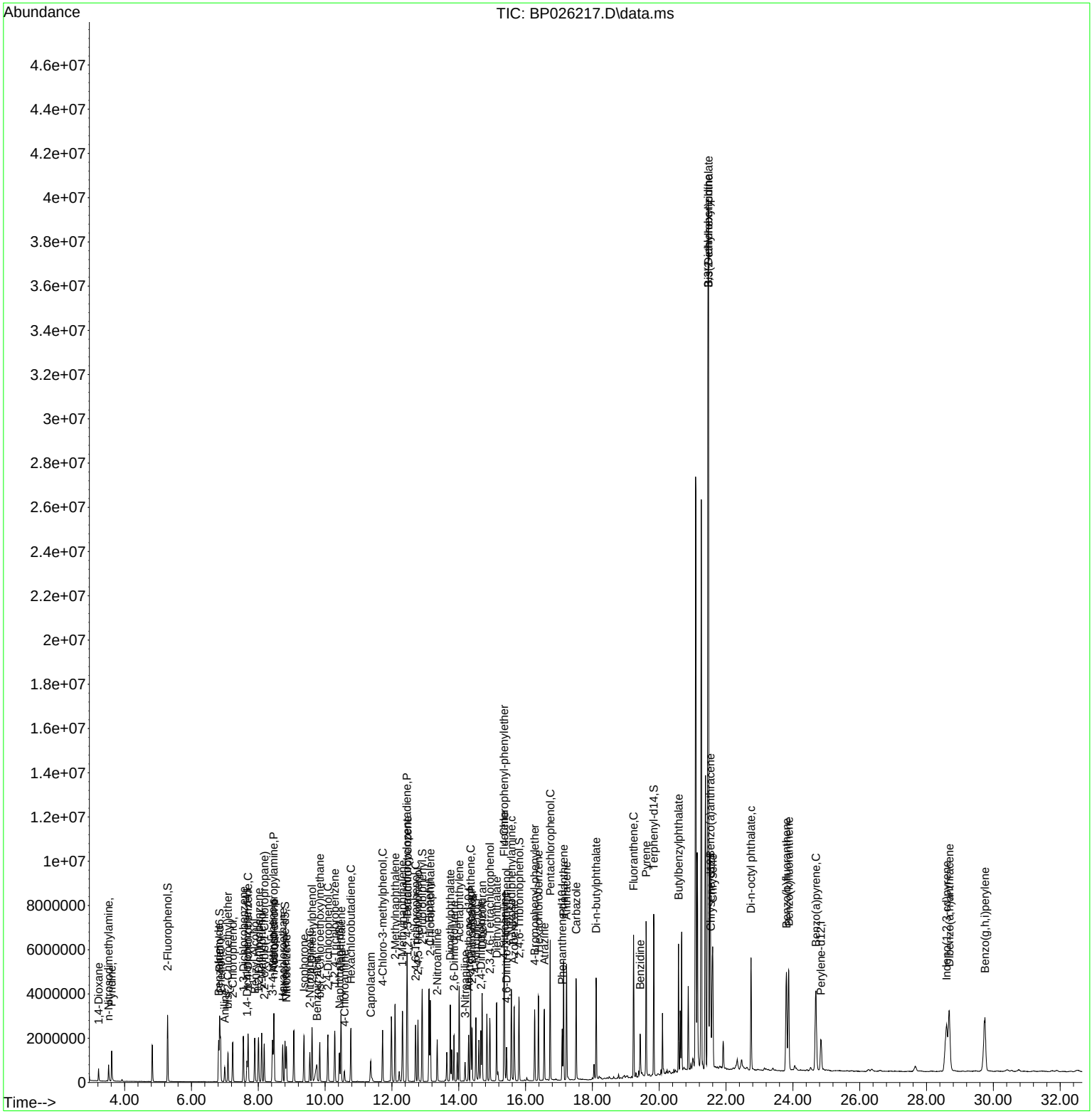
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	709869	44.336	ng		99
46) 1,1'-Biphenyl	13.113	154	2242845	43.046	ng		99
47) 2-Chloronaphthalene	13.149	162	1763016	43.030	ng		99
48) 2-Nitroaniline	13.354	65	479985	42.128	ng		95
49) Acenaphthylene	14.013	152	2971101	43.963	ng		99
50) Dimethylphthalate	13.749	163	2159802	41.791	ng		100
51) 2,6-Dinitrotoluene	13.860	165	482188	47.087	ng		96
52) Acenaphthene	14.354	154	1669050	42.142	ng		99
53) 3-Nitroaniline	14.190	138	239869	19.894	ng		100
54) 2,4-Dinitrophenol	14.396	184	534031	86.391	ng		98
55) Dibenzofuran	14.701	168	2634076	42.941	ng		100
56) 4-Nitrophenol	14.513	139	841851	77.180	ng		95
57) 2,4-Dinitrotoluene	14.666	165	666222	43.571	ng		96
58) Fluorene	15.354	166	2089152	43.088	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	626864	46.150	ng		99
60) Diethylphthalate	15.137	149	2180853	41.890	ng		99
61) 4-Chlorophenyl-phenyle...	15.360	204	1035641	42.929	ng		98
62) 4-Nitroaniline	15.372	138	420750	33.605	ng		96
63) Azobenzene	15.654	77	2030745	46.261	ng		100
65) 4,6-Dinitro-2-methylph...	15.431	198	358302	41.411	ng		96
66) n-Nitrosodiphenylamine	15.572	169	1858361	44.109	ng		100
67) 4-Bromophenyl-phenylether	16.272	248	684536	45.383	ng		98
68) Hexachlorobenzene	16.390	284	785760	44.894	ng		94
69) Atrazine	16.560	200	683152	43.000	ng		98
70) Pentachlorophenol	16.737	266	1068259	87.253	ng		99
71) Phenanthrene	17.137	178	3387610	44.154	ng		100
72) Anthracene	17.225	178	3419510	43.698	ng		100
73) Carbazole	17.513	167	3133057	42.154	ng		99
74) Di-n-butylphthalate	18.113	149	3752772	42.590	ng		99
75) Fluoranthene	19.231	202	4151308	44.533	ng		99
77) Benzidine	19.431	184	1484638	34.078	ng		99
78) Pyrene	19.607	202	4338846	48.204	ng		99
80) Butylbenzylphthalate	20.578	149	1739964	43.895	ng		98
81) Benzo(a)anthracene	21.530	228	4111032	43.604	ng		99
82) 3,3'-Dichlorobenzidine	21.466	252	401560	11.712	ng	#	97
83) Chrysene	21.601	228	4113692	46.298	ng		100
84) Bis(2-ethylhexyl)phtha...	21.478	149	1621562	27.024	ng	#	51
85) Di-n-octyl phthalate	22.748	149	4509091	42.975	ng		99
87) Indeno(1,2,3-cd)pyrene	28.601	276	5415483	43.679	ng		97
88) Benzo(b)fluoranthene	23.807	252	4581480	45.507	ng		99
89) Benzo(k)fluoranthene	23.877	252	4556225	45.310	ng		99
90) Benzo(a)pyrene	24.689	252	4460221	46.770	ng		99
91) Dibenzo(a,h)anthracene	28.683	278	4476659	44.108	ng		98
92) Benzo(g,h,i)perylene	29.748	276	4491644	44.525	ng		99

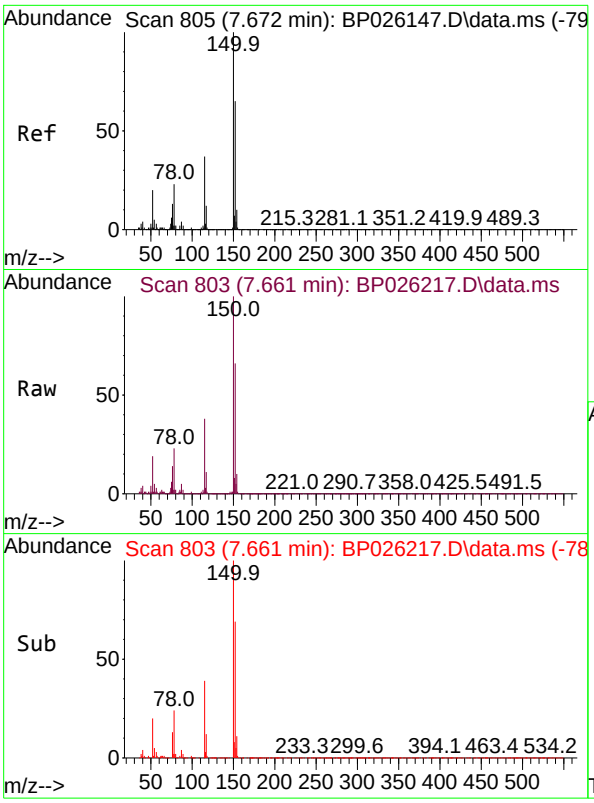
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026217.D
Acq On : 02 Dec 2025 21:21
Operator : RC/JU
Sample : Q3742-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Quant Time: Dec 03 00:23:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration



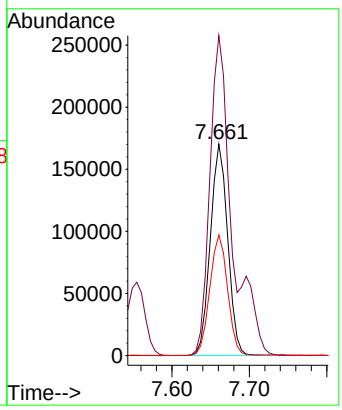


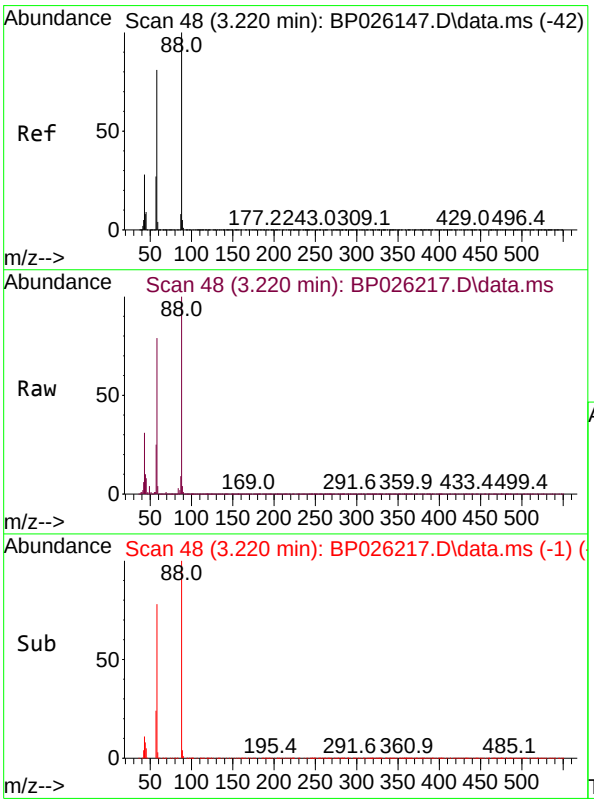
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:152 Resp: 266018

Ion	Ratio	Lower	Upper
152	100		
150	151.4	123.0	184.6
115	57.0	46.3	69.5

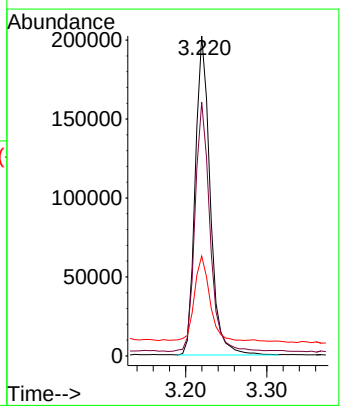


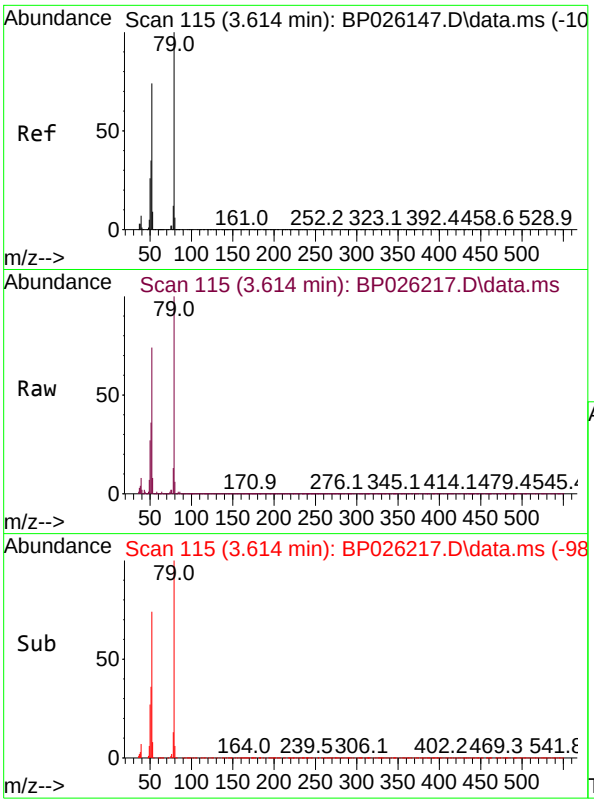


#2
1,4-Dioxane
Concen: 38.415 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 88 Resp: 258238

Ion	Ratio	Lower	Upper
88	100		
58	78.0	64.2	96.4
43	26.4	21.5	32.3



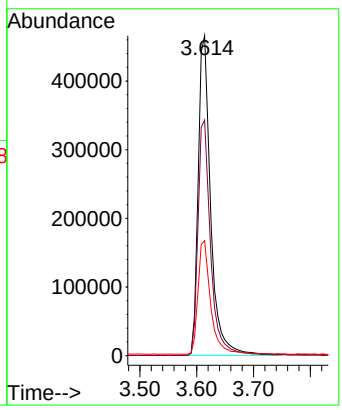


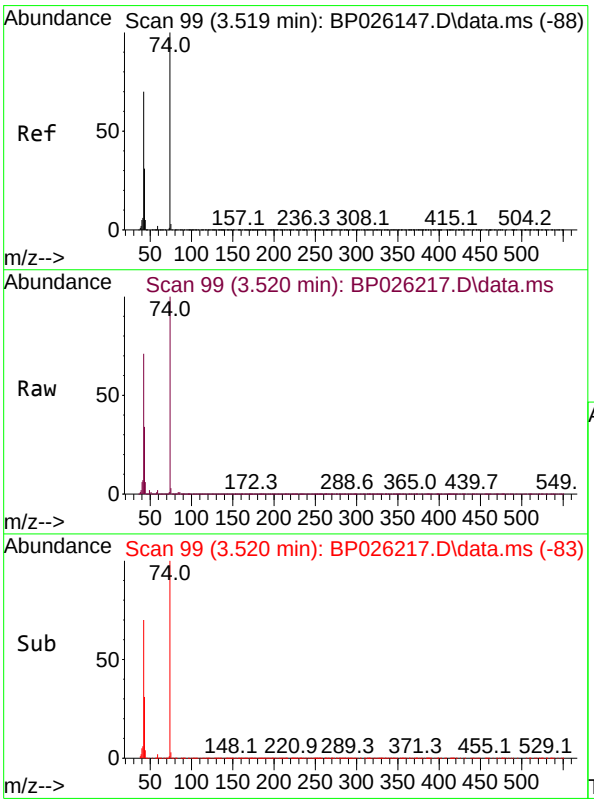
#3
Pyridine
Concen: 36.614 ng
RT: 3.614 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 79 Resp: 711307

Ion	Ratio	Lower	Upper
79	100		
52	73.6	60.2	90.2
51	35.9	29.5	44.3

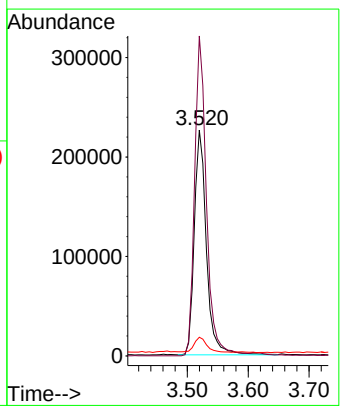


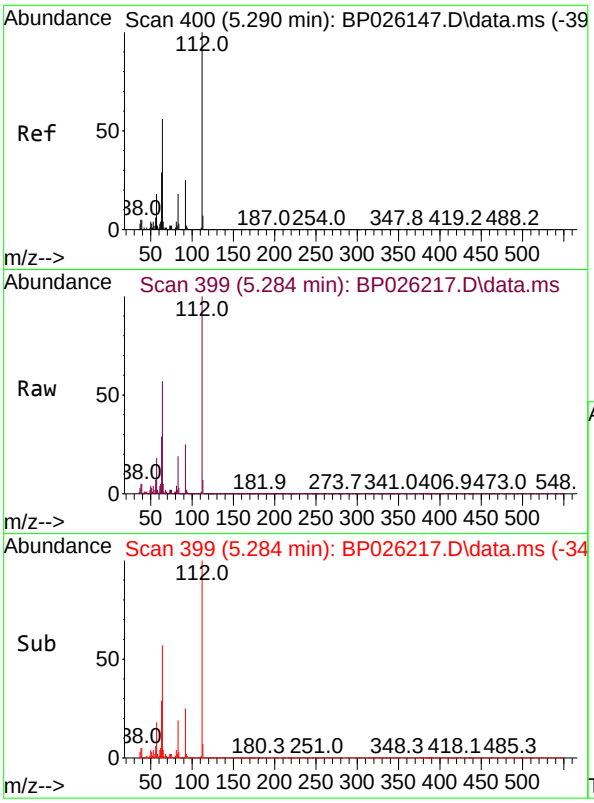


#4
n-Nitrosodimethylamine
Concen: 42.928 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 42 Resp: 311684

Ion	Ratio	Lower	Upper
42	100		
74	141.7	118.1	177.1
44	8.2	6.2	9.4



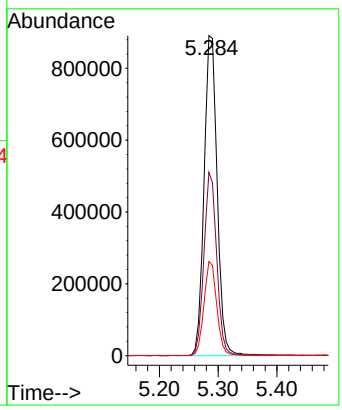


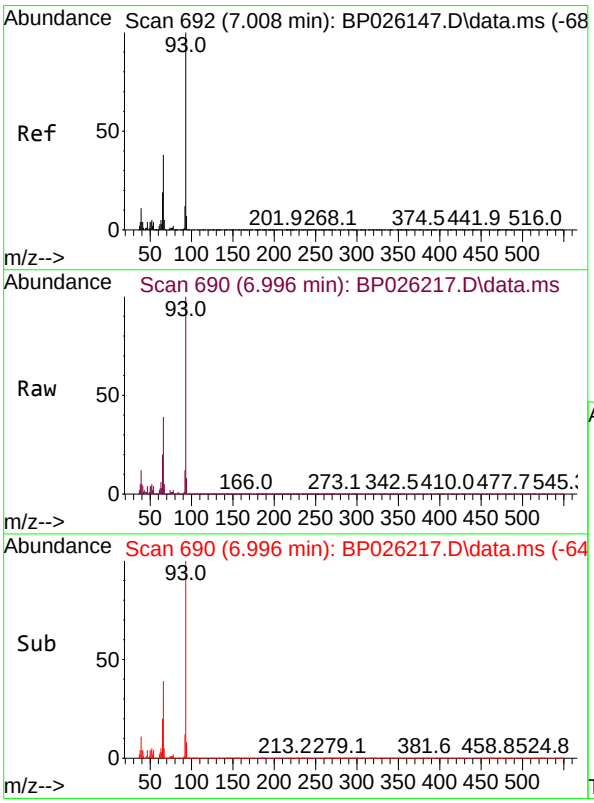
#5
2-Fluorophenol
Concen: 83.449 ng
RT: 5.284 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:112 Resp: 1383035

Ion	Ratio	Lower	Upper
112	100		
64	57.3	45.8	68.6
63	29.4	23.5	35.3

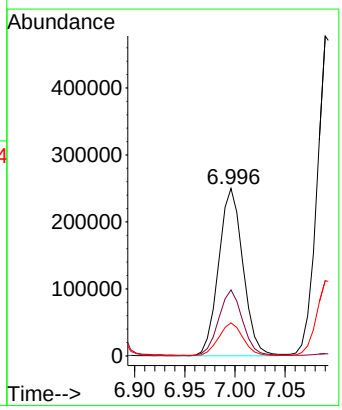


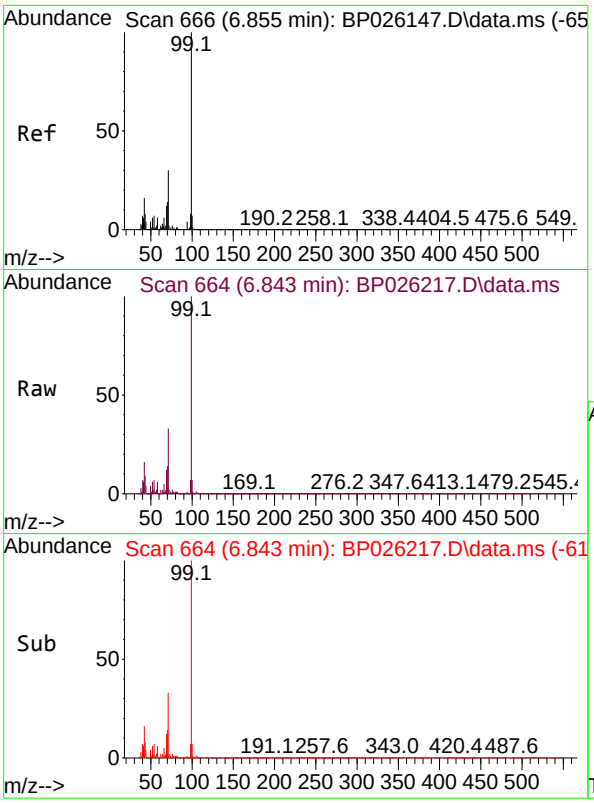


#6
Aniline
Concen: 15.152 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 93 Resp: 422097

Ion	Ratio	Lower	Upper
93	100		
66	39.4	31.7	47.5
65	19.8	15.8	23.6



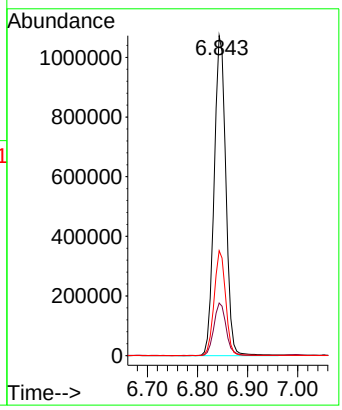


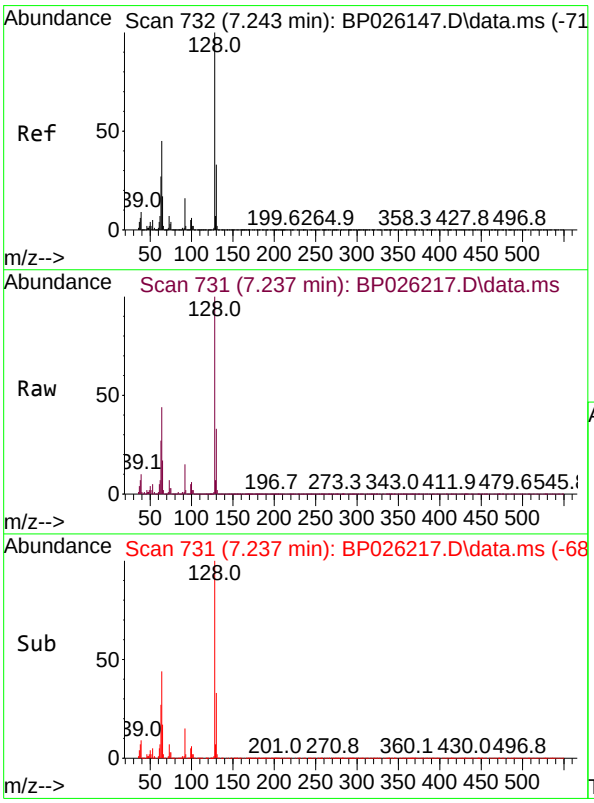
#7
Phenol-d6
Concen: 82.217 ng
RT: 6.843 min Scan# 6
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 99 Resp: 1734709

Ion	Ratio	Lower	Upper
99	100		
42	16.4	12.9	19.3
71	32.8	24.8	37.2

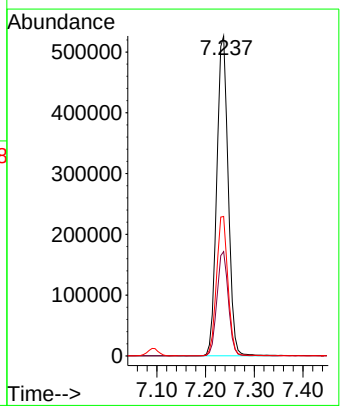


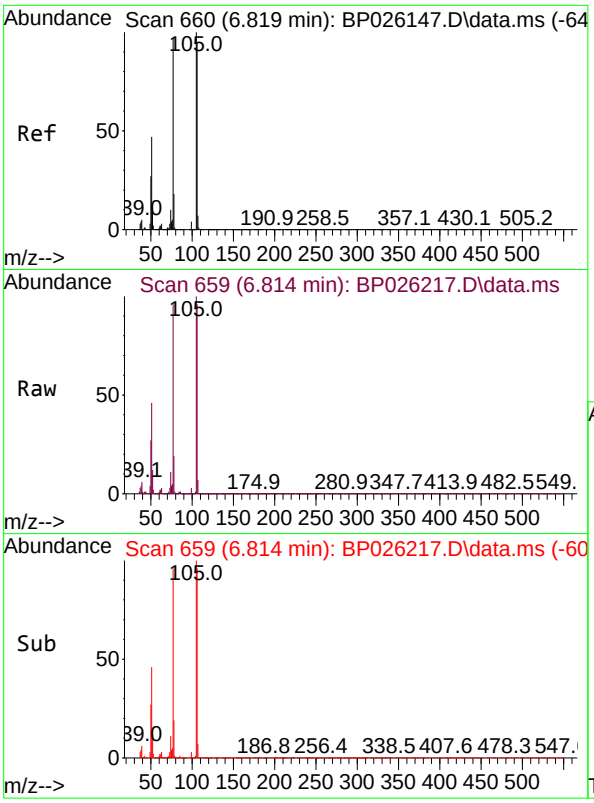


#8
2-Chlorophenol
Concen: 45.408 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:128 Resp: 856612

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	43.6	23.9	63.9



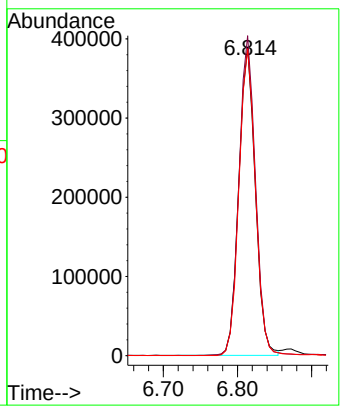


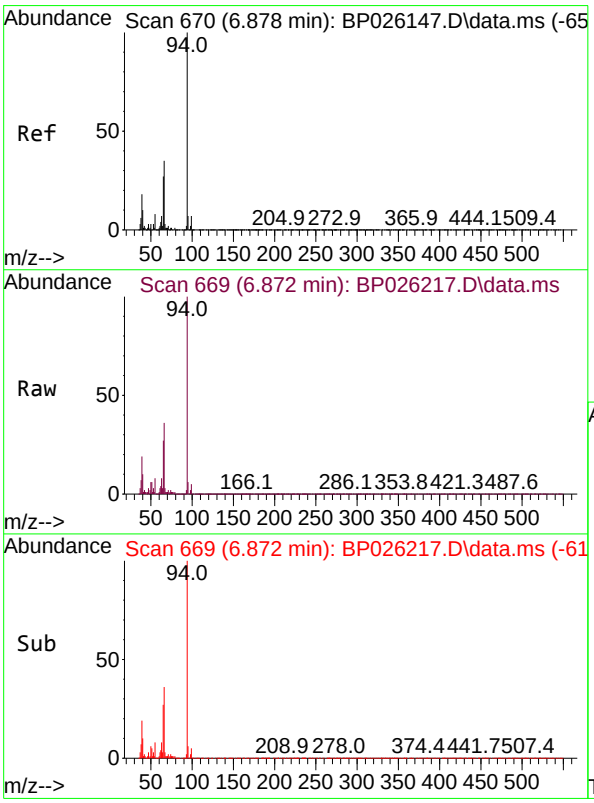
#9
Benzaldehyde
Concen: 54.546 ng
RT: 6.814 min Scan# 6
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 77 Resp: 603116

Ion	Ratio	Lower	Upper
77	100		
105	103.7	82.9	122.9
106	99.5	77.8	117.8

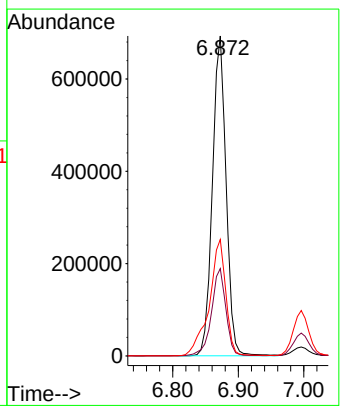


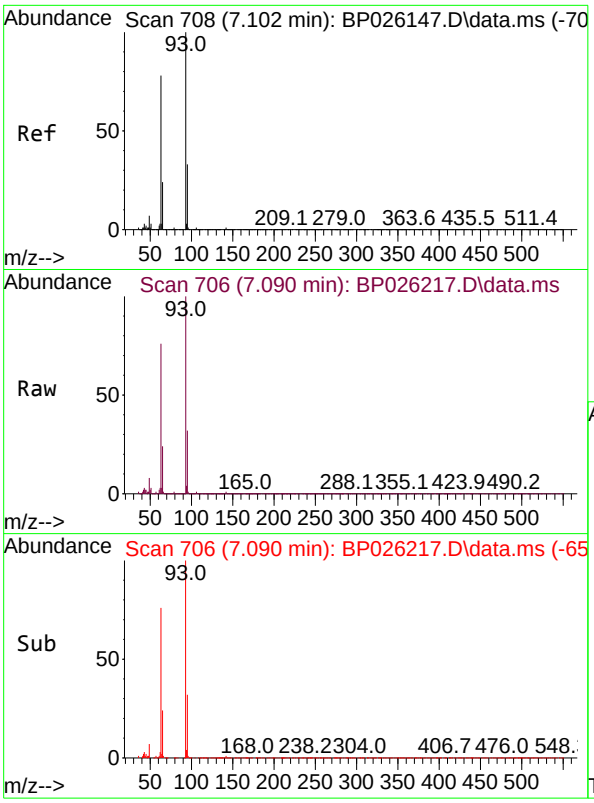


#10
Phenol
Concen: 44.345 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 94 Resp: 1007937

Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.0	47.0
66	36.4	14.5	54.5



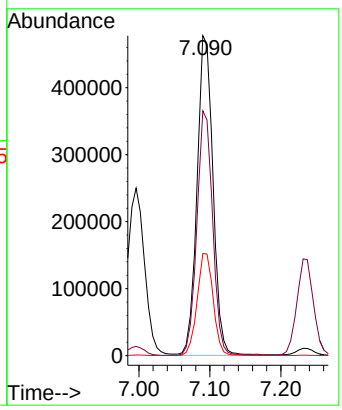


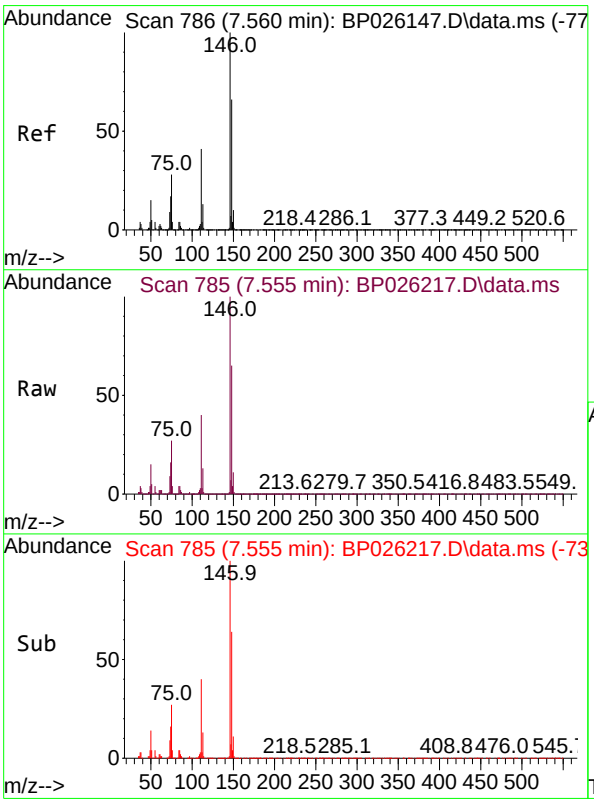
#11
bis(2-Chloroethyl)ether
Concen: 41.706 ng
RT: 7.090 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 93 Resp: 742228

Ion	Ratio	Lower	Upper
93	100		
63	76.5	58.8	98.8
95	31.9	12.1	52.1

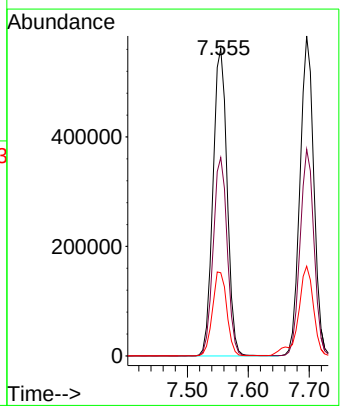


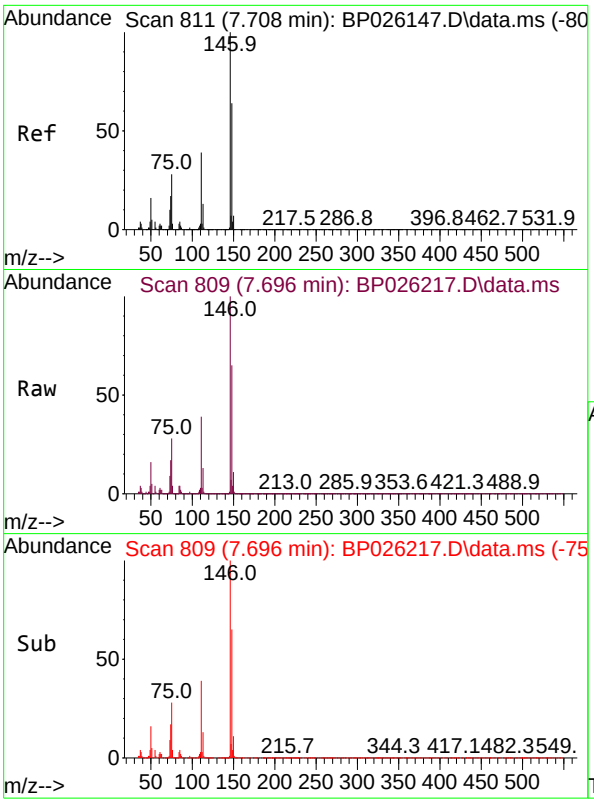


#12
1,3-Dichlorobenzene
Concen: 44.535 ng
RT: 7.555 min Scan# 785
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:146 Resp: 905139

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	27.0	22.2	33.2



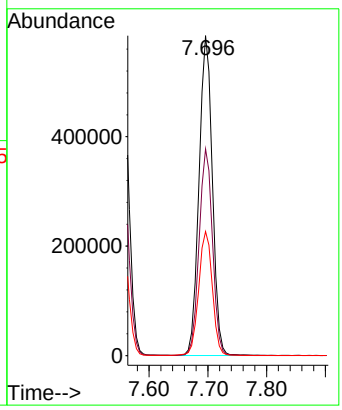


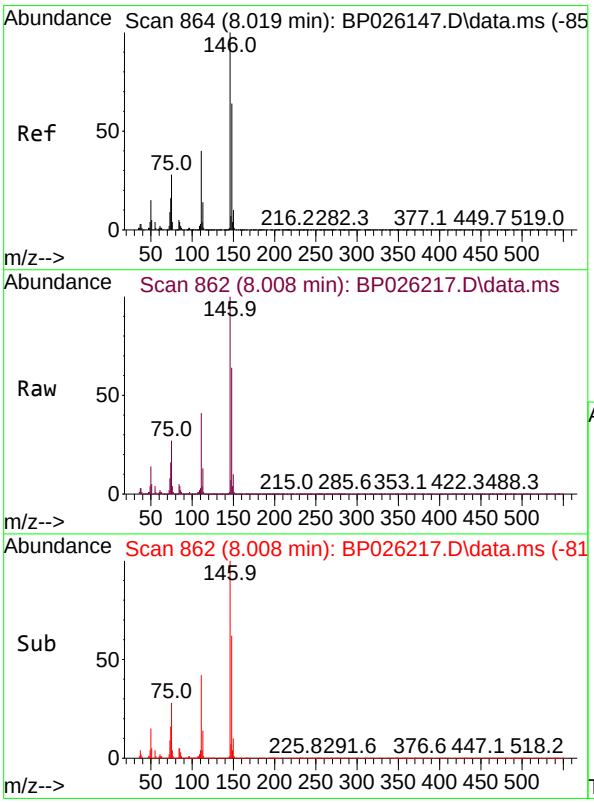
#13
1,4-Dichlorobenzene
Concen: 44.970 ng
RT: 7.696 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:146 Resp: 920977

Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.2
111	38.8	31.7	47.5

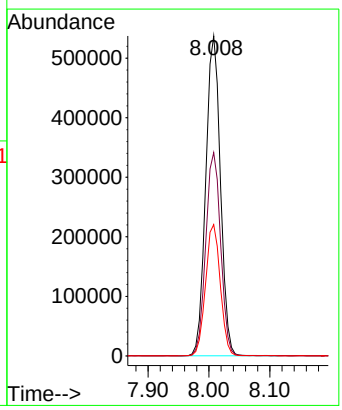


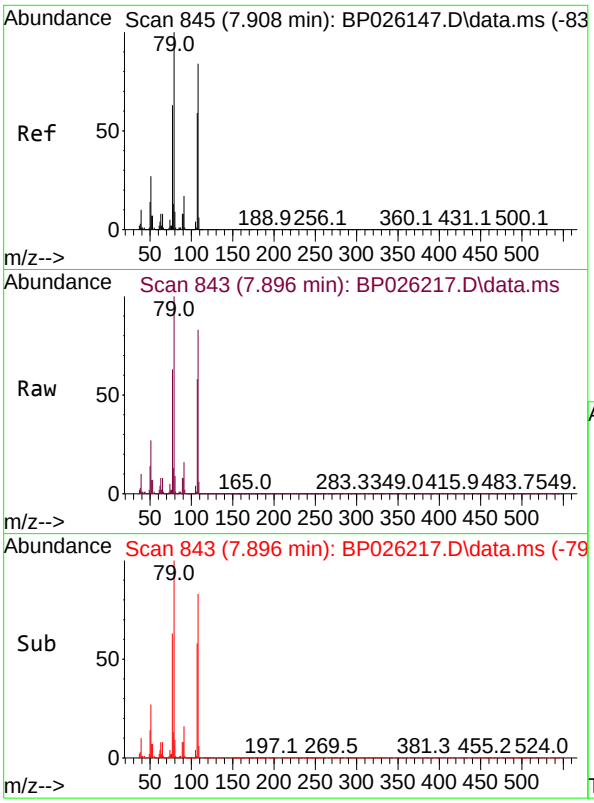


#14
1,2-Dichlorobenzene
Concen: 45.634 ng
RT: 8.008 min Scan# 862
Delta R.T. -0.006 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:146 Resp: 897424

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	41.0	33.0	49.4



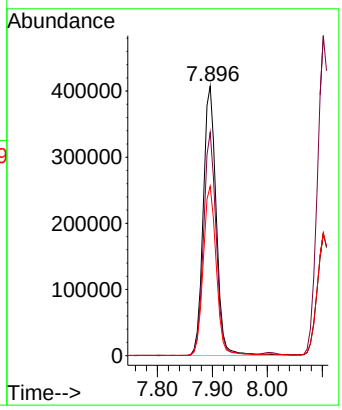


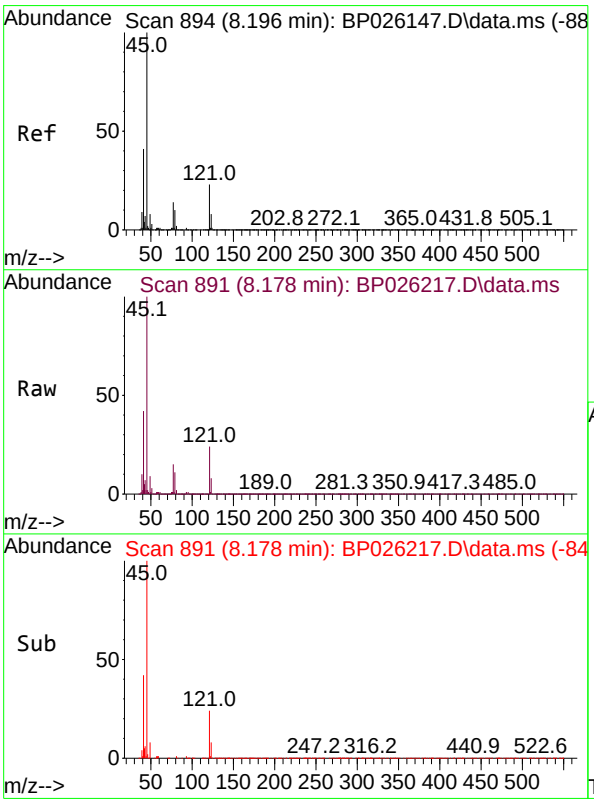
#15
Benzyl Alcohol
Concen: 43.127 ng
RT: 7.896 min Scan# 84
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 79 Resp: 666643

Ion	Ratio	Lower	Upper
79	100		
108	82.9	66.2	99.4
77	62.8	50.0	75.0

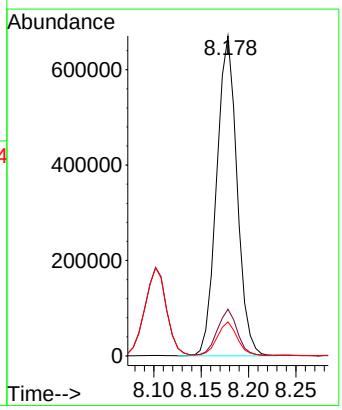


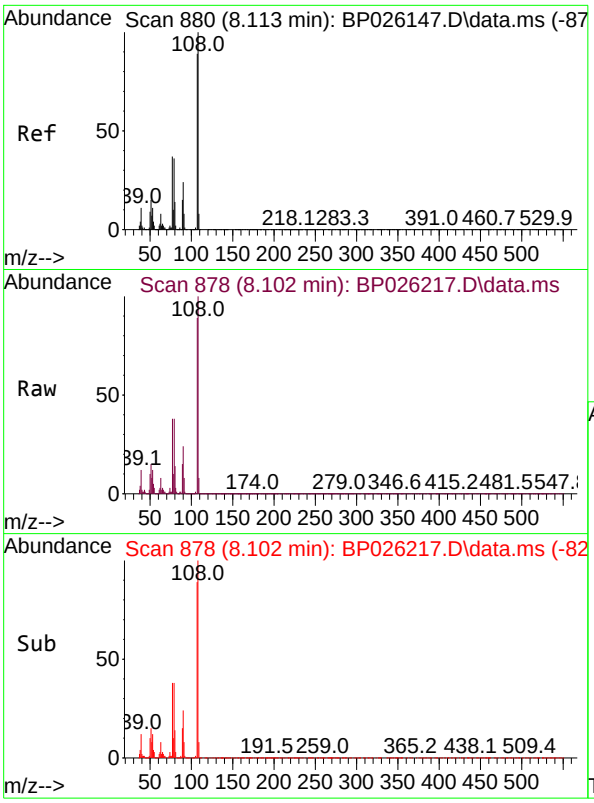


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.190 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 45 Resp: 1004529

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.9
79	10.6	0.0	30.4



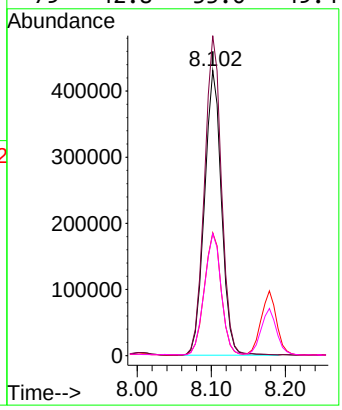


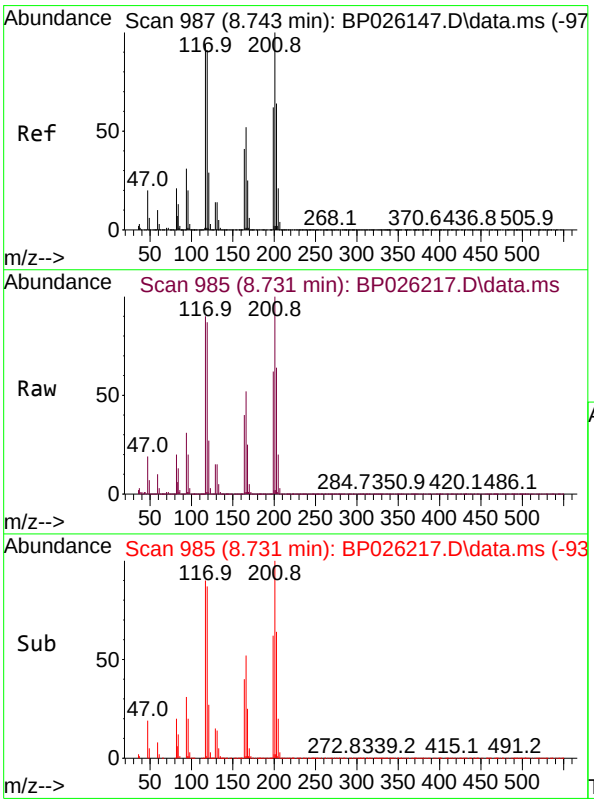
#17
2-Methylphenol
Concen: 44.222 ng
RT: 8.102 min Scan# 8
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:107 Resp: 684241

Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.7	134.5
77	43.0	33.9	50.9
79	42.8	33.0	49.4

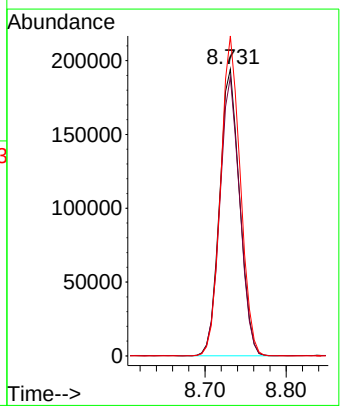


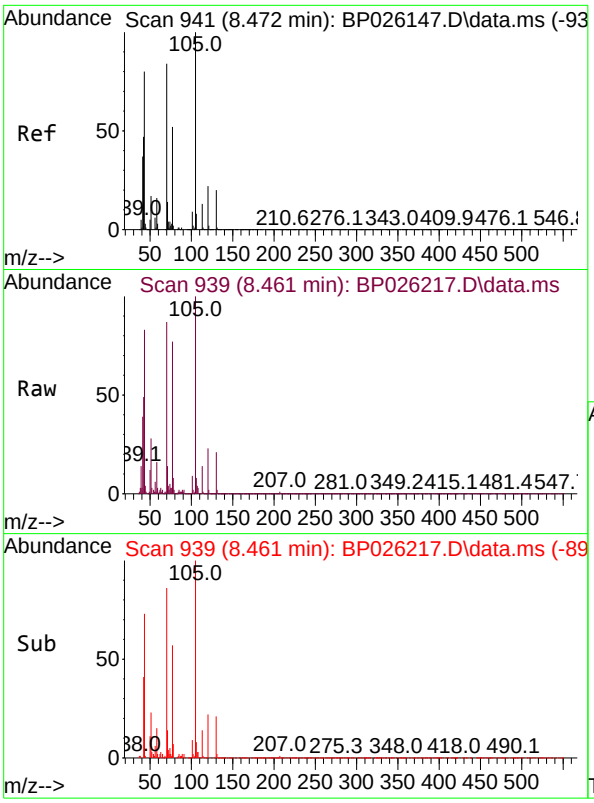


#18
Hexachloroethane
Concen: 44.498 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:117 Resp: 331582

Ion	Ratio	Lower	Upper
117	100		
119	97.3	78.7	118.1
201	111.6	85.1	127.7



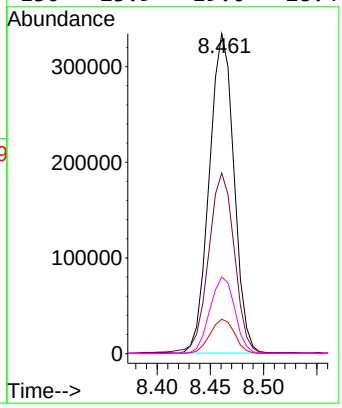


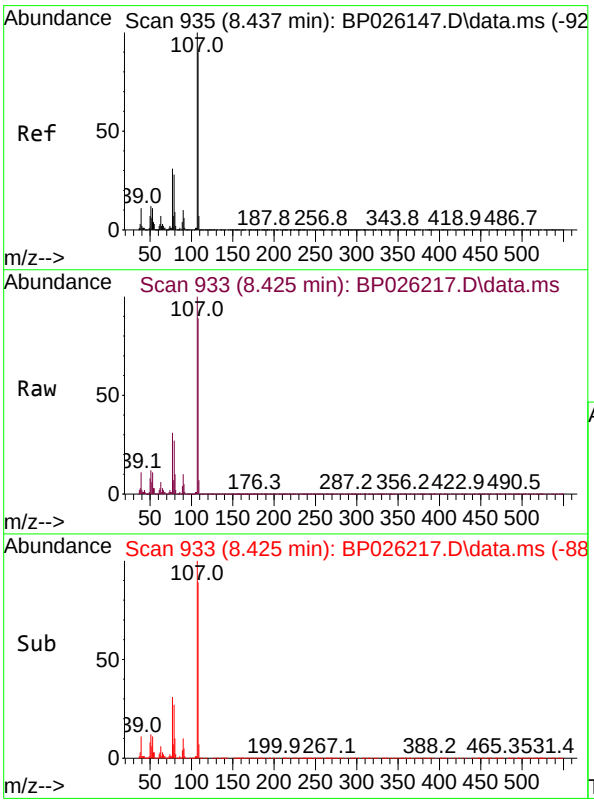
#19
n-Nitroso-di-n-propylamine
Concen: 40.986 ng
RT: 8.461 min Scan# 9
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 70 Resp: 537236

Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.1	66.1
101	10.7	8.2	12.4
130	23.9	19.0	28.4

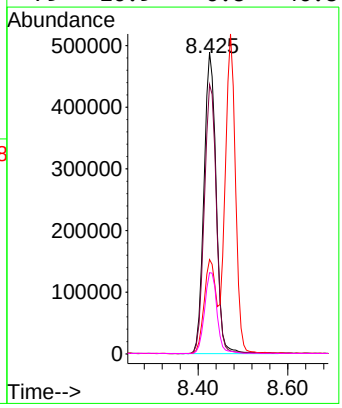


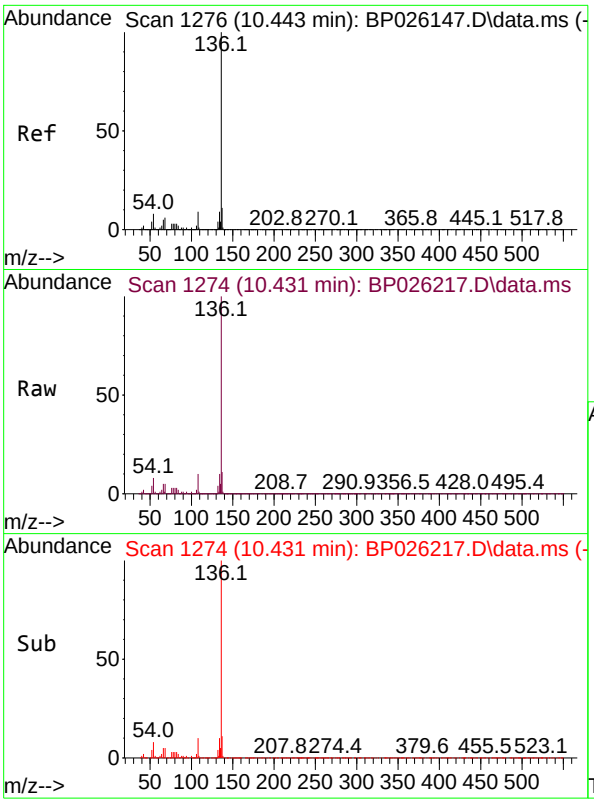


#20
3+4-Methylphenols
Concen: 42.831 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:107 Resp: 918335

Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.9	108.9
77	31.3	10.4	50.4
79	26.9	6.8	46.8



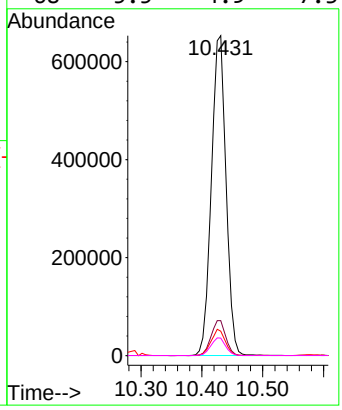


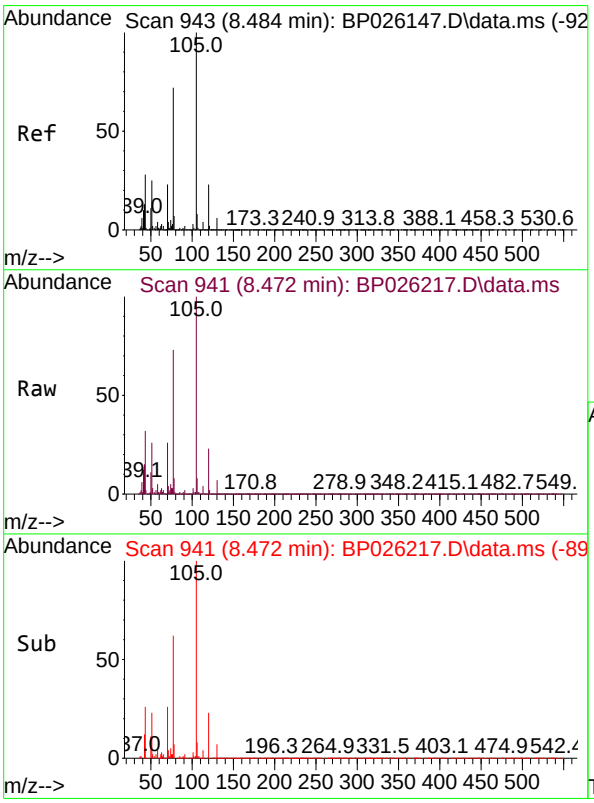
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:136 Resp: 1092228

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.6	6.4	9.6
68	5.5	4.9	7.3

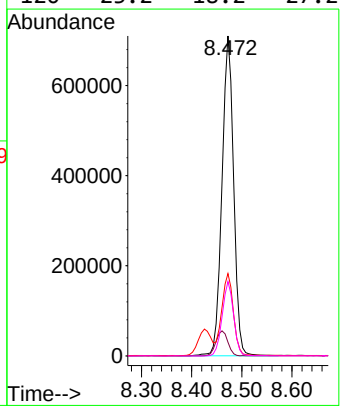


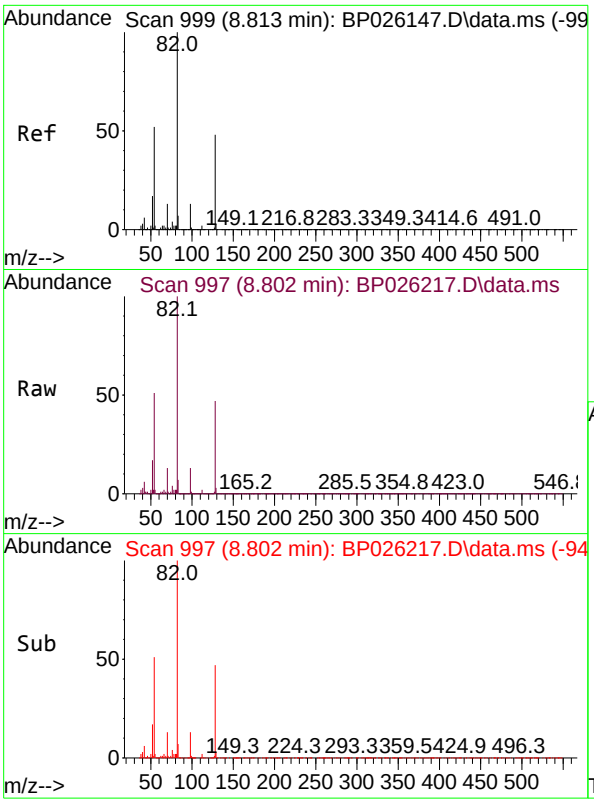


#22
Acetophenone
Concen: 41.378 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:105 Resp: 1148744

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	25.7	20.5	30.7
120	23.2	18.2	27.2



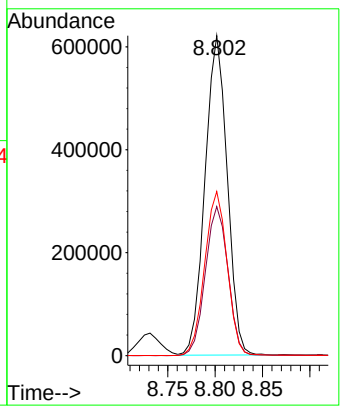


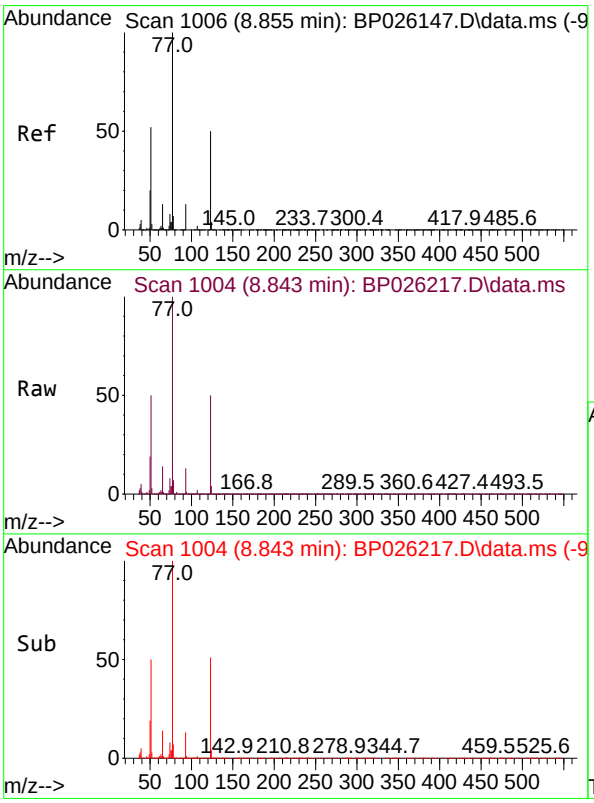
#23
Nitrobenzene-d5
Concen: 52.592 ng
RT: 8.802 min Scan# 99
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 82 Resp: 1011270

Ion	Ratio	Lower	Upper
82	100		
128	46.6	37.4	56.0
54	51.3	41.6	62.4

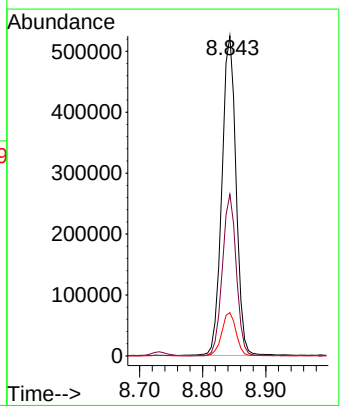


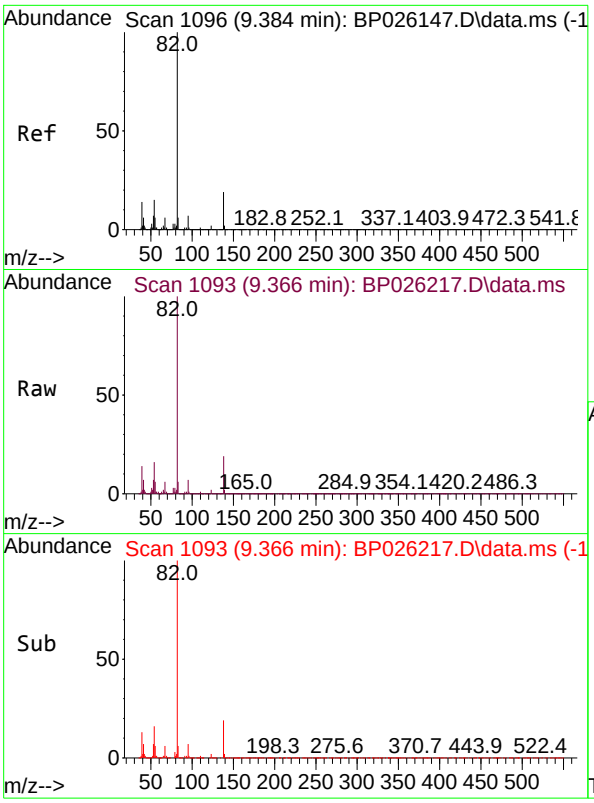


#24
Nitrobenzene
Concen: 42.001 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 77 Resp: 816940

Ion	Ratio	Lower	Upper
77	100		
123	50.5	39.8	59.8
65	13.6	11.2	16.8



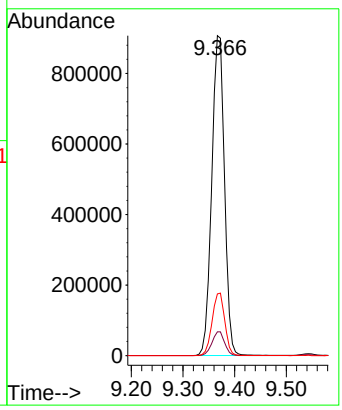


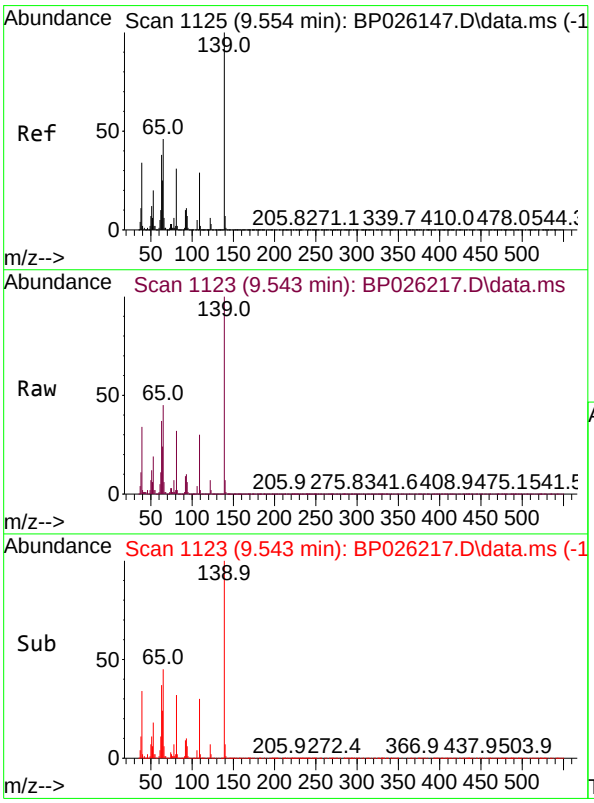
#25
Isophorone
Concen: 40.793 ng
RT: 9.366 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 82 Resp: 1555018

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.0
138	19.3	15.4	23.0

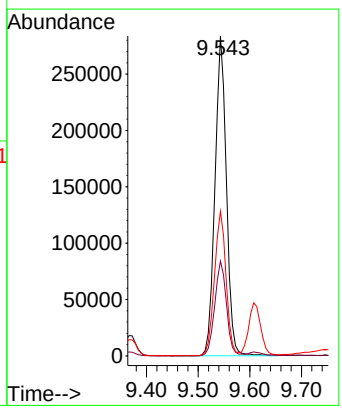


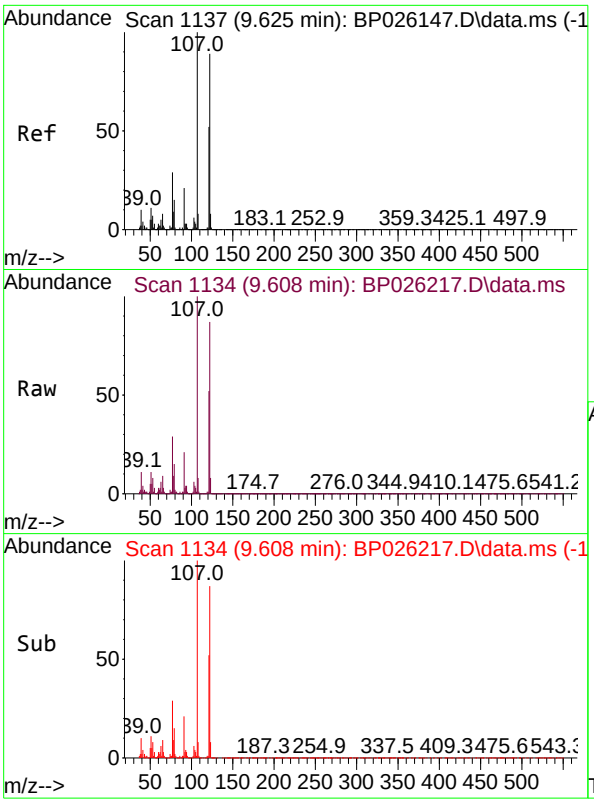


#26
2-Nitrophenol
Concen: 44.596 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:139 Resp: 438926

Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.3	33.5
65	45.2	37.2	55.8



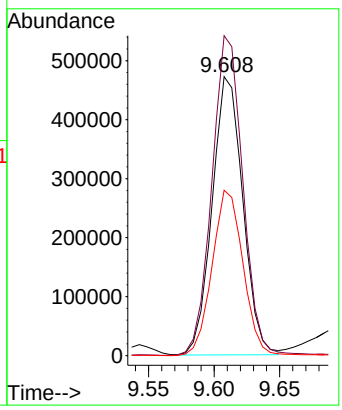


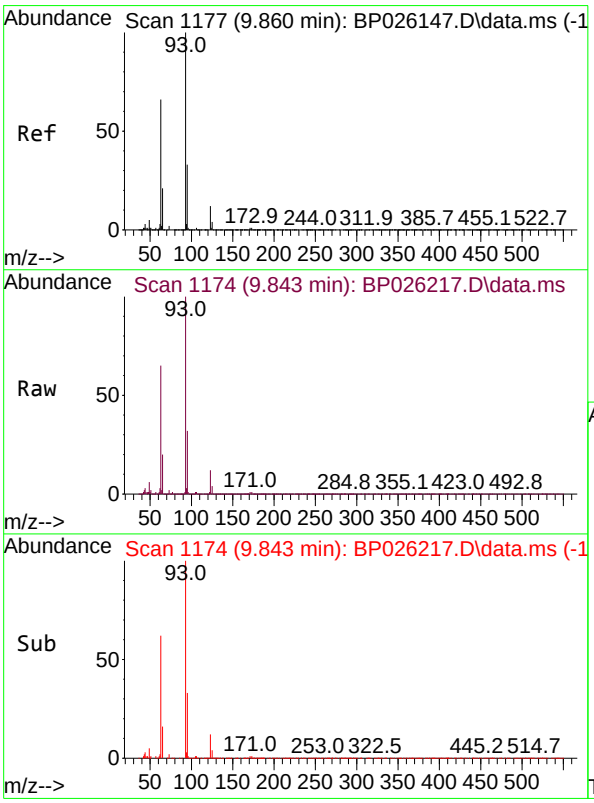
#27
2,4-Dimethylphenol
Concen: 43.322 ng
RT: 9.608 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:122 Resp: 768841

Ion	Ratio	Lower	Upper
122	100		
107	114.7	91.0	136.6
121	59.3	47.0	70.6

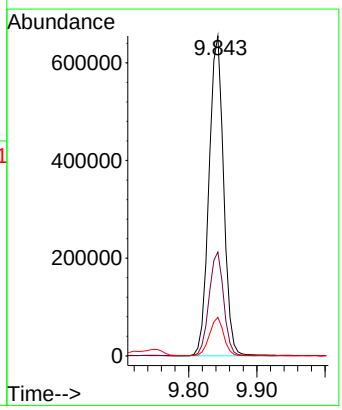


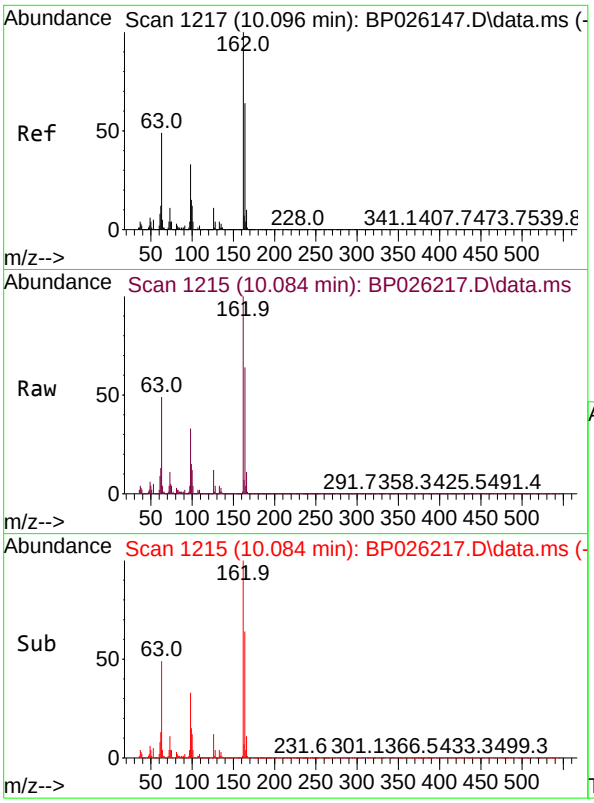


#28
bis(2-Chloroethoxy)methane
Concen: 40.807 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 93 Resp: 974221

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.4	39.6
123	12.0	9.4	14.0



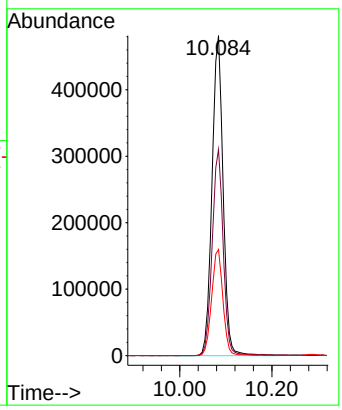


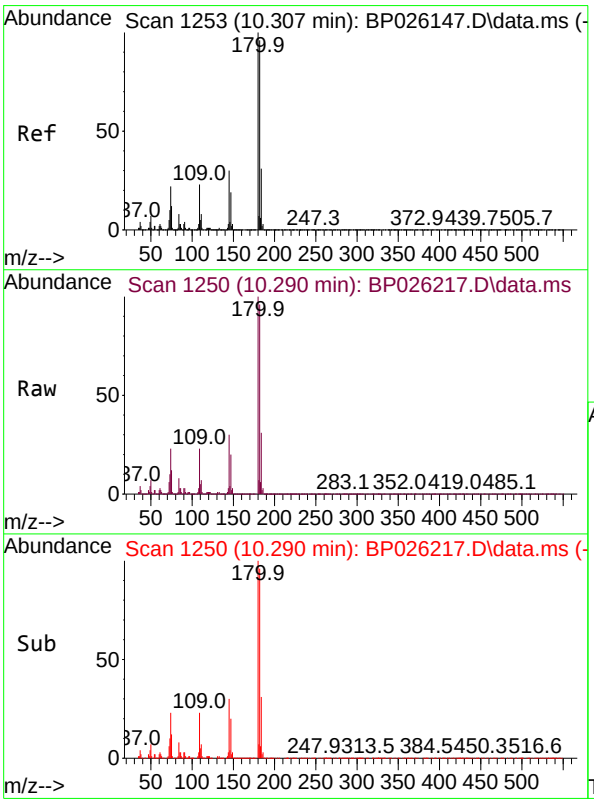
#29
2,4-Dichlorophenol
Concen: 45.222 ng
RT: 10.084 min Scan# 1
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:162 Resp: 802138

Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.8	83.8
98	33.2	14.1	54.1

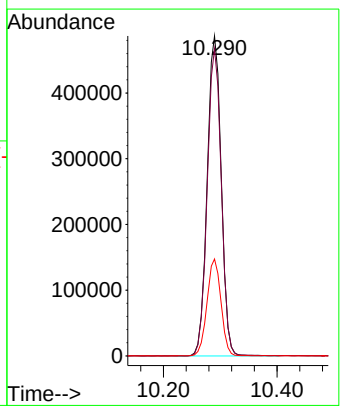


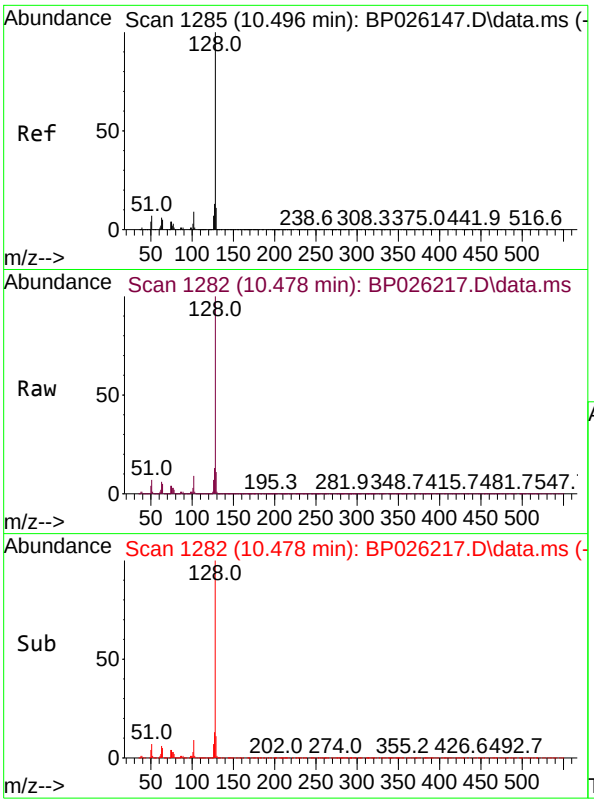


#30
1,2,4-Trichlorobenzene
Concen: 46.320 ng
RT: 10.290 min Scan# 1250
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:180 Resp: 836662

Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.1	117.1
145	30.3	24.2	36.4



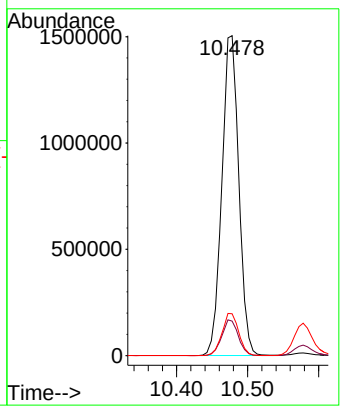


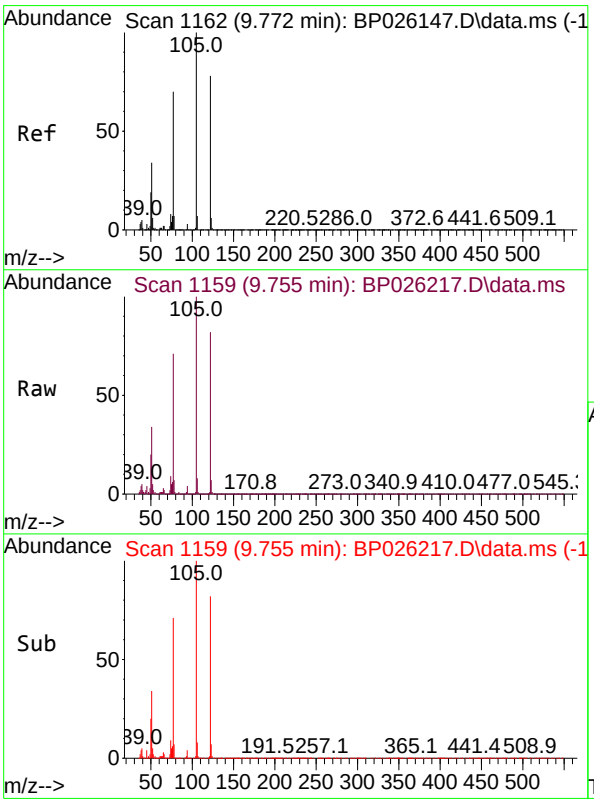
#31
Naphthalene
Concen: 42.306 ng
RT: 10.478 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:128 Resp: 2497264

Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.1	10.2	15.4

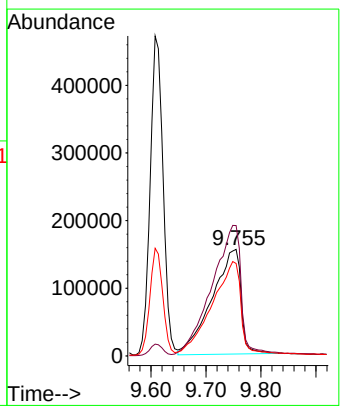


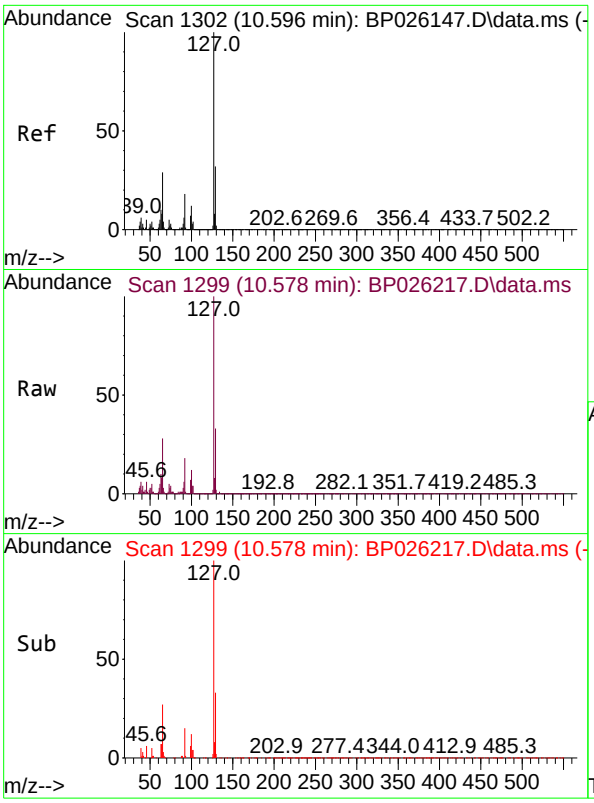


#32
Benzoic acid
Concen: 37.893 ng
RT: 9.755 min Scan# 1159
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:122 Resp: 566327

Ion	Ratio	Lower	Upper
122	100		
105	122.5	100.1	140.1
77	86.9	66.7	106.7



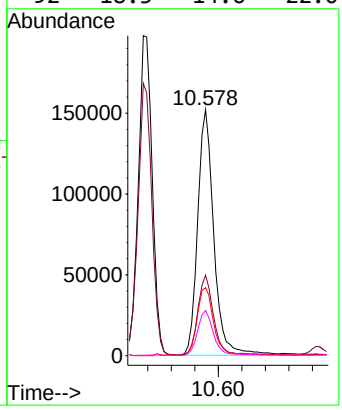


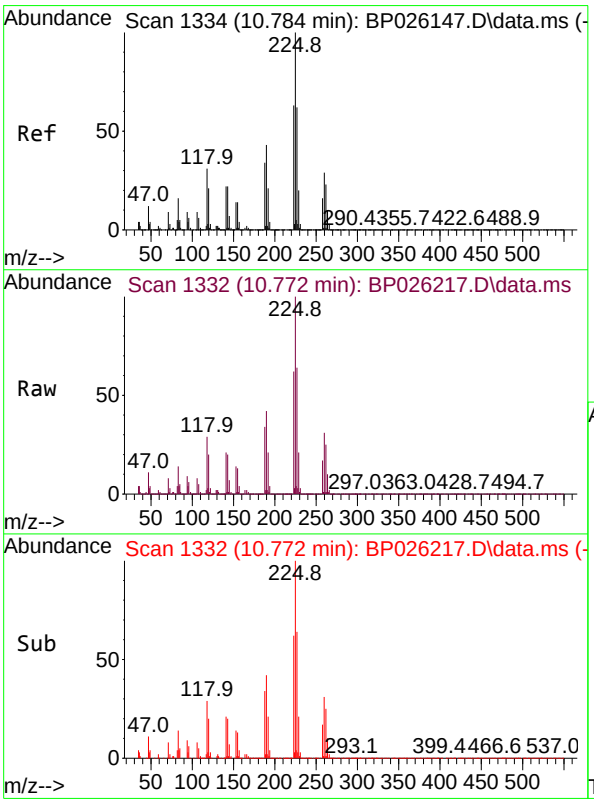
#33
4-Chloroaniline
Concen: 11.567 ng
RT: 10.578 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:127 Resp: 290372

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	27.6	22.7	34.1
92	18.3	14.6	22.0

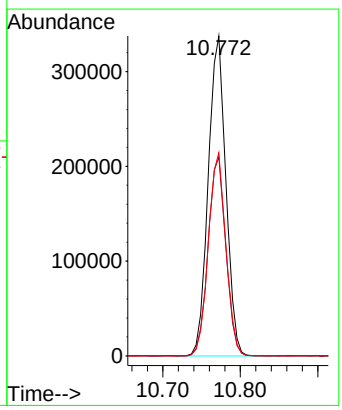


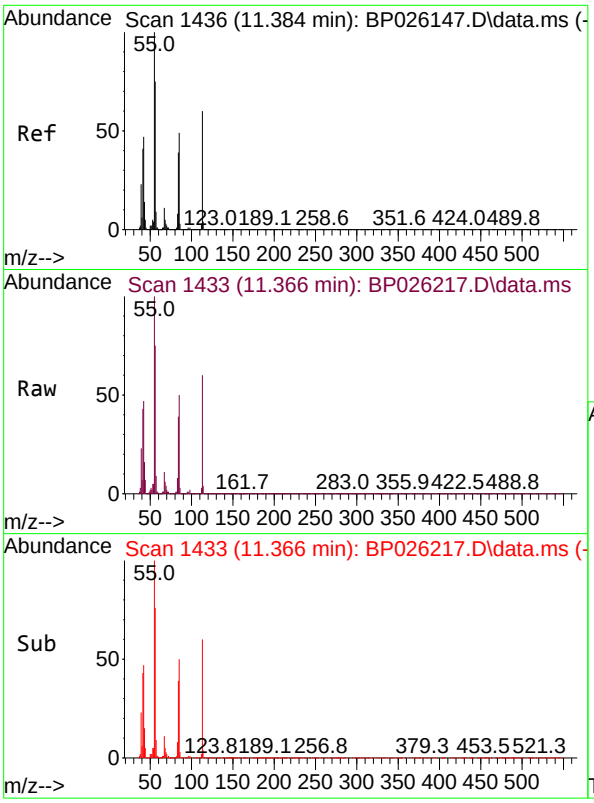


#34
Hexachlorobutadiene
Concen: 45.311 ng
RT: 10.772 min Scan# 1332
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:225 Resp: 532288

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.6	74.4
227	63.5	51.2	76.8



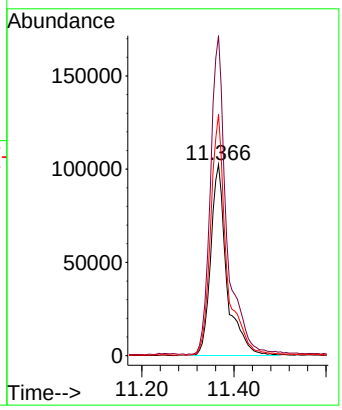


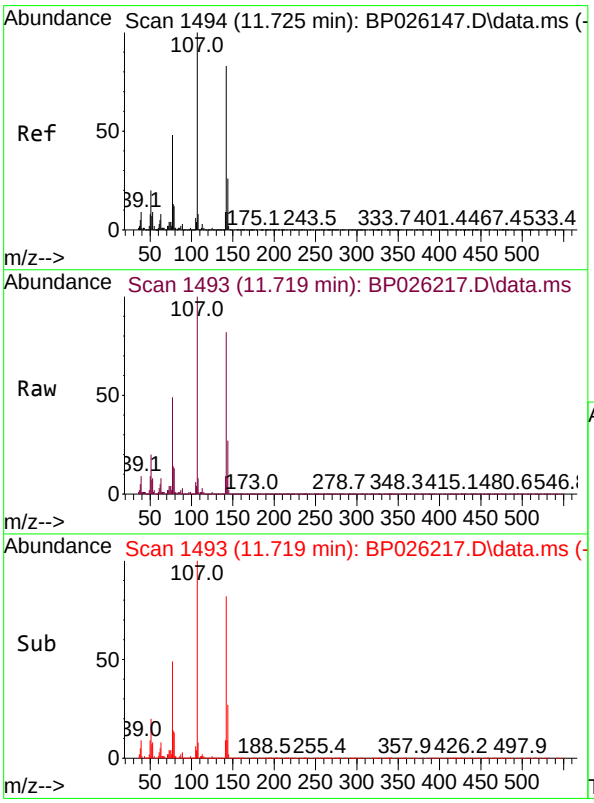
#35
Caprolactam
Concen: 39.111 ng
RT: 11.366 min Scan# 14
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:113 Resp: 248415

Ion	Ratio	Lower	Upper
113	100		
55	167.5	153.0	193.0
56	126.3	106.4	146.4

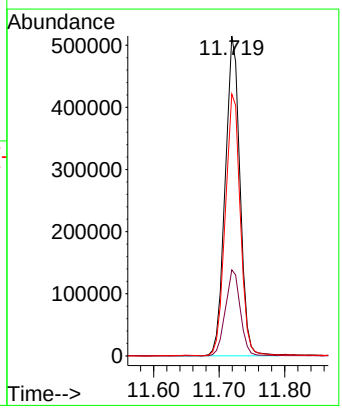


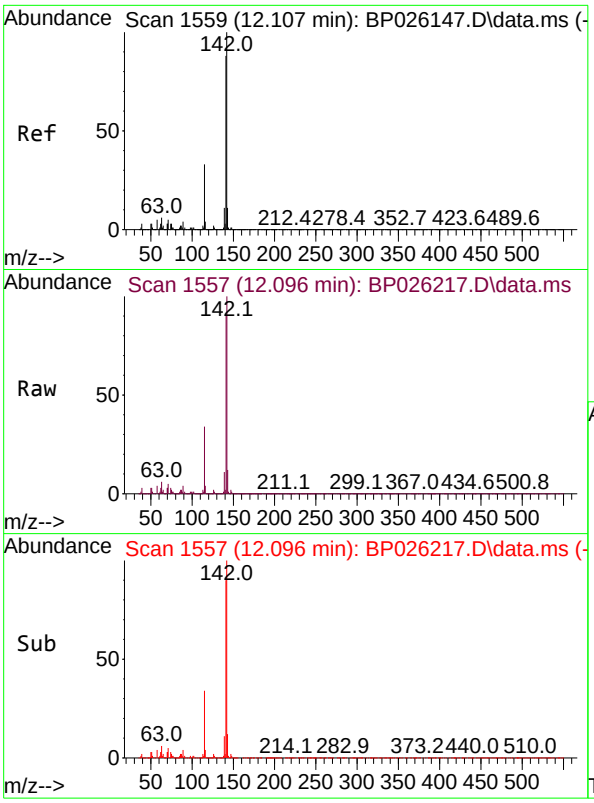


#36
4-Chloro-3-methylphenol
Concen: 42.917 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.011 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:107 Resp: 809116

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.6	32.4
142	81.8	65.6	98.4



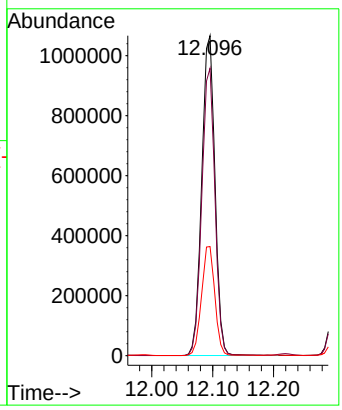


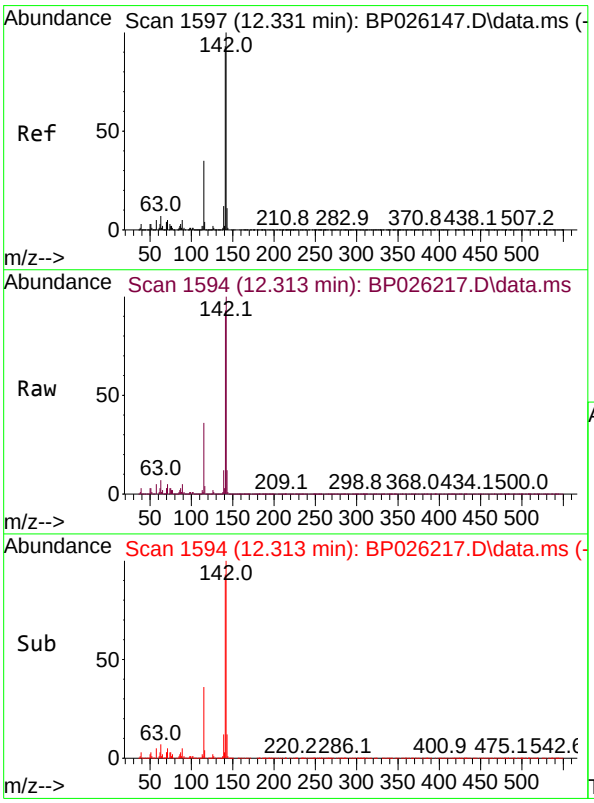
#37
2-Methylnaphthalene
Concen: 38.334 ng
RT: 12.096 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:142 Resp: 1604210

Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.0	106.6
115	34.1	26.6	39.8

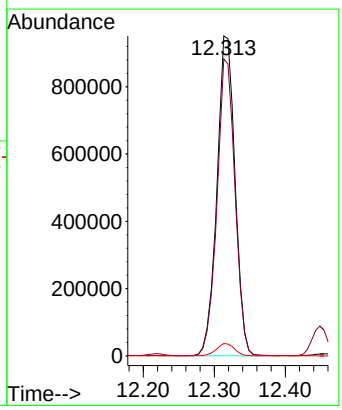


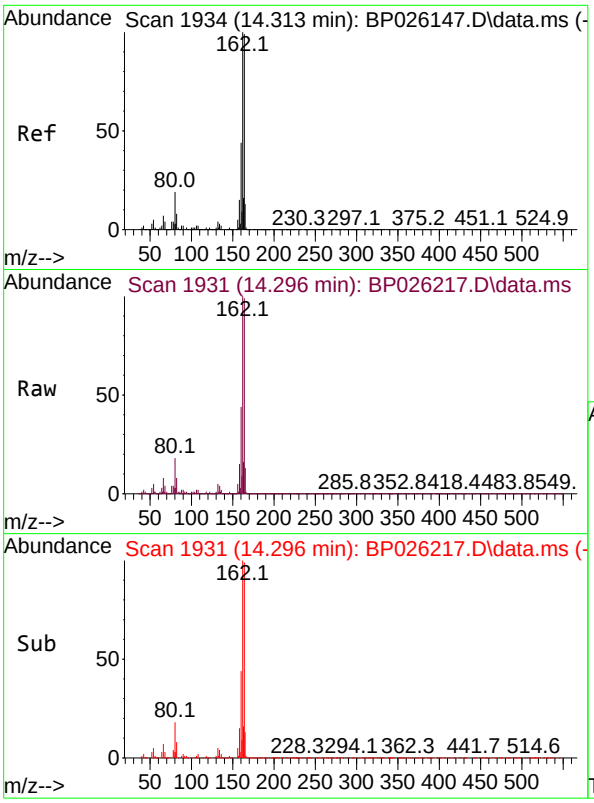


#38
1-Methylnaphthalene
Concen: 41.276 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:142 Resp: 1688335

Ion	Ratio	Lower	Upper
142	100		
141	92.8	73.5	110.3
116	3.9	3.0	4.4



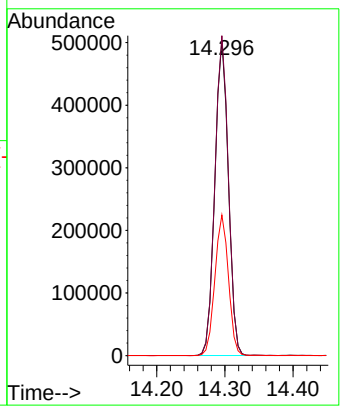


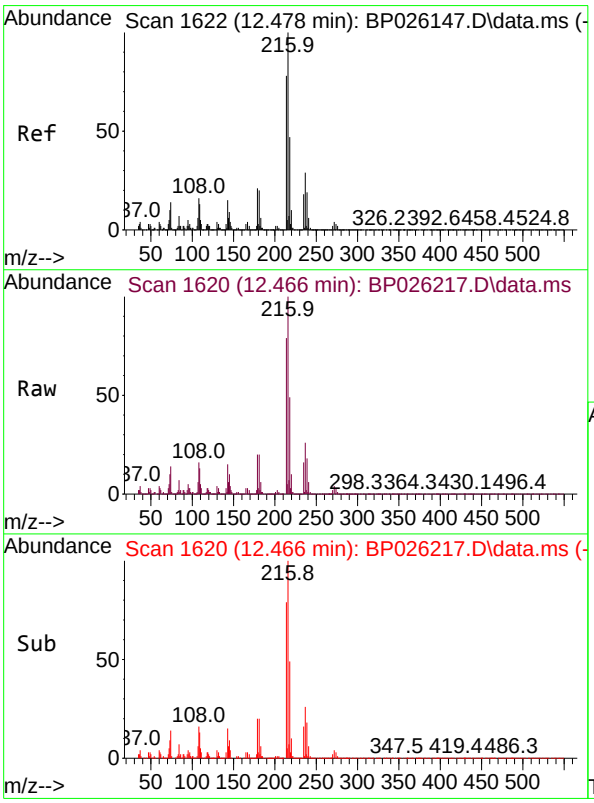
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.296 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:164 Resp: 691945

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.3	120.5
160	44.6	35.2	52.8

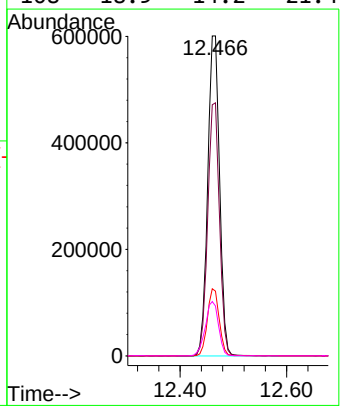


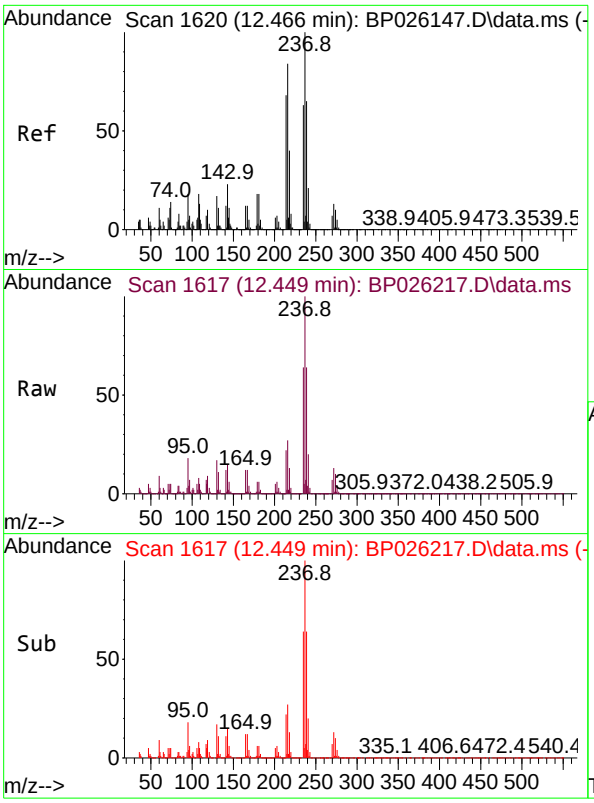


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.476 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:216 Resp: 930561

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.8	16.6	25.0
108	18.9	14.2	21.4



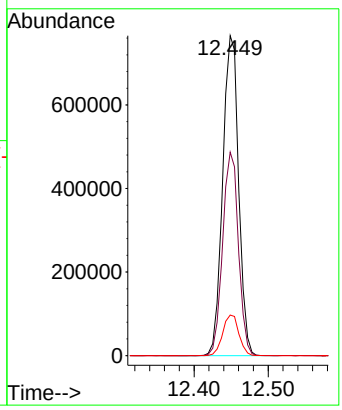


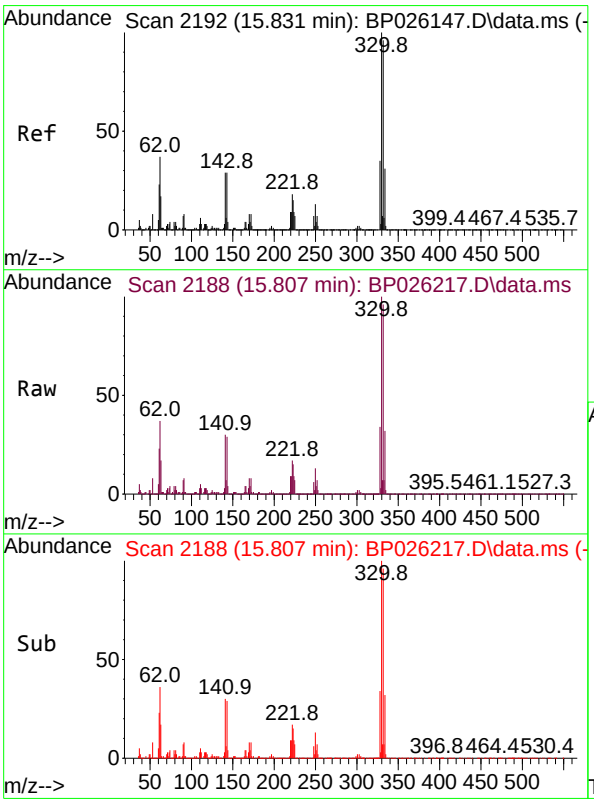
#41
Hexachlorocyclopentadiene
Concen: 83.203 ng
RT: 12.449 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:237 Resp: 1139297

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.3	83.3
272	12.7	0.0	32.9

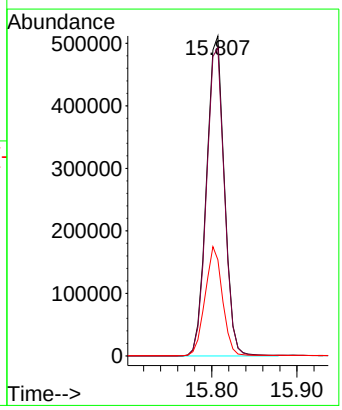


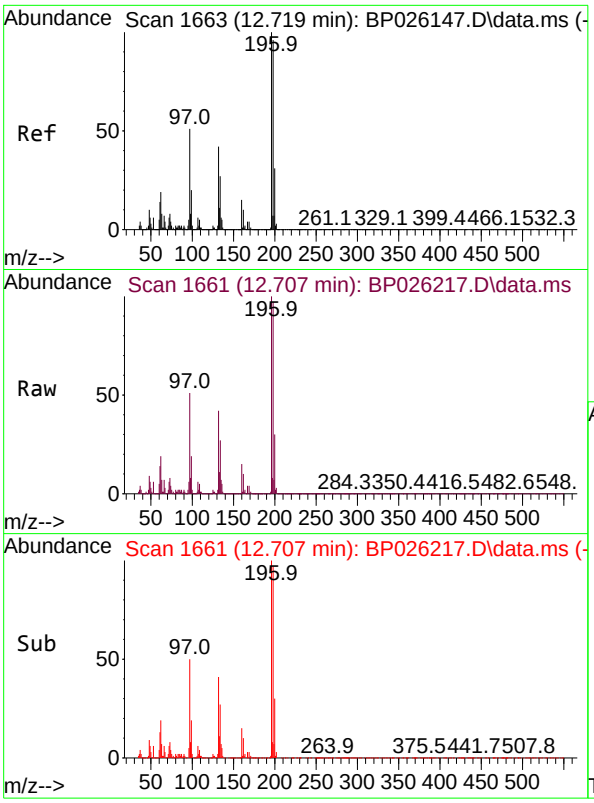


#42
2,4,6-Tribromophenol
Concen: 82.783 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:330 Resp: 743078

Ion	Ratio	Lower	Upper
330	100		
332	96.8	78.0	117.0
141	33.3	26.8	40.2



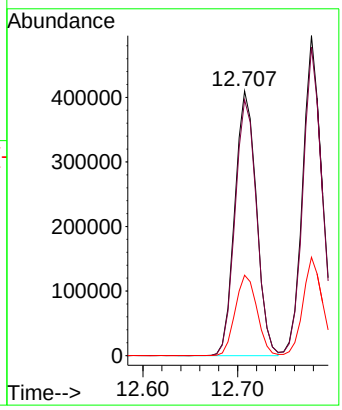


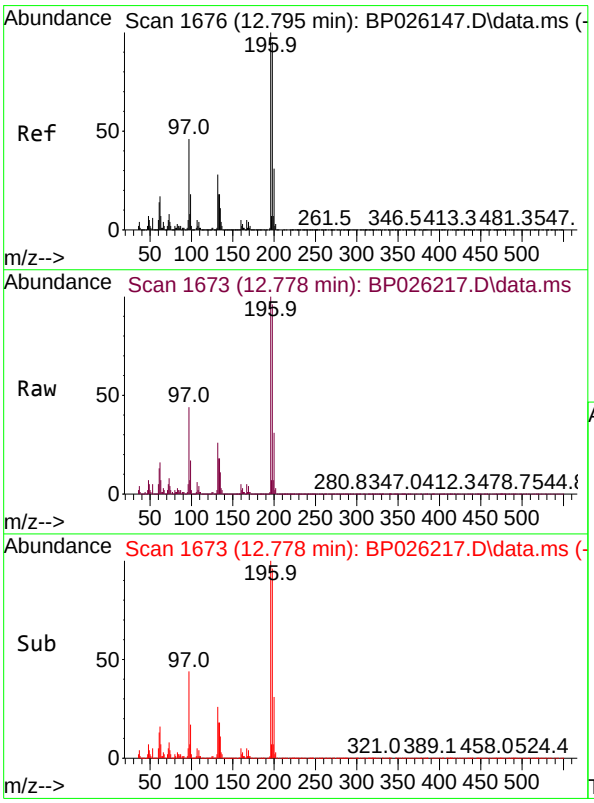
#43
2,4,6-Trichlorophenol
Concen: 45.228 ng
RT: 12.707 min Scan# 1
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:196 Resp: 648749

Ion	Ratio	Lower	Upper
196	100		
198	96.6	76.9	115.3
200	30.4	24.6	37.0

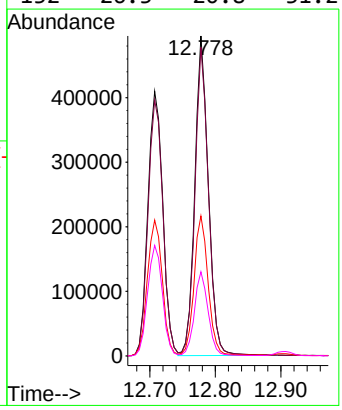


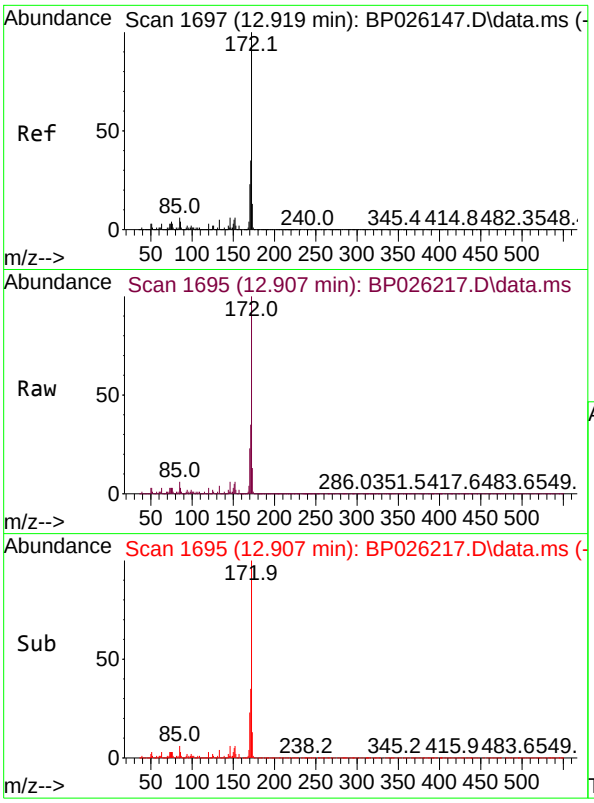


#44
2,4,5-Trichlorophenol
Concen: 44.336 ng
RT: 12.778 min Scan# 1673
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:196 Resp: 709869

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.4	114.6
97	43.7	35.7	53.5
132	26.3	20.8	31.2



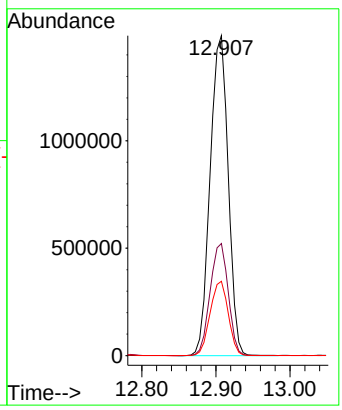


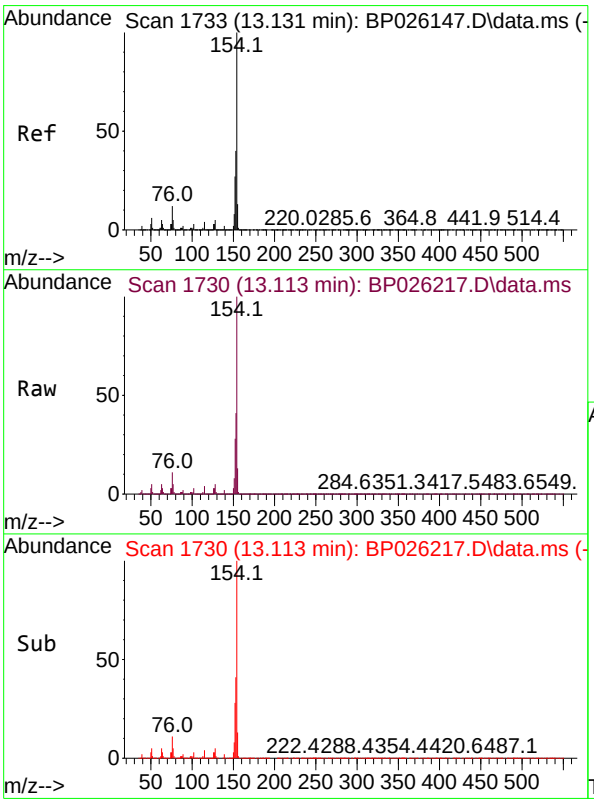
#45
2-Fluorobiphenyl
Concen: 53.455 ng
RT: 12.907 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:172 Resp: 2523741

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	23.2	18.7	28.1

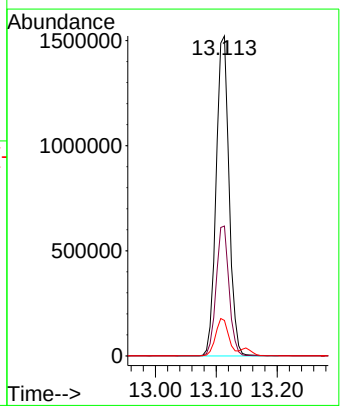


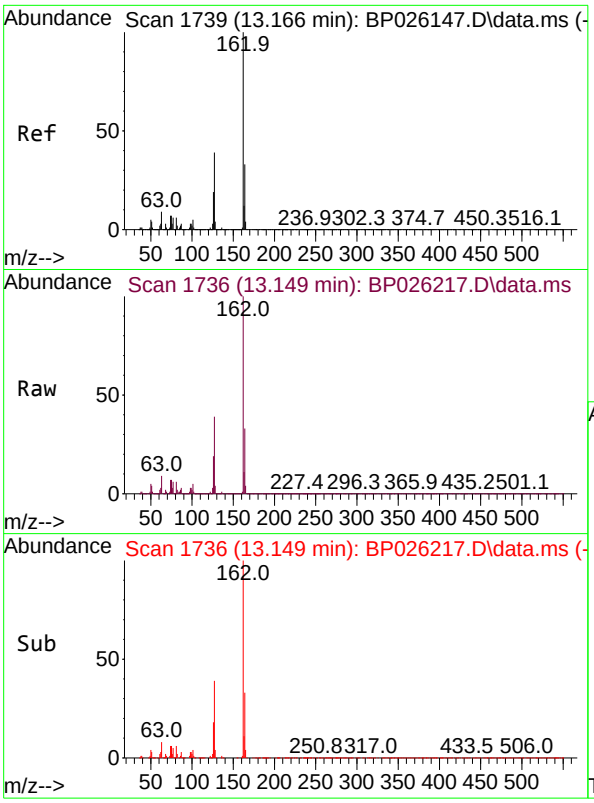


#46
1,1'-Biphenyl
Concen: 43.046 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:154 Resp: 2242845

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.3	60.3
76	11.1	0.0	32.3



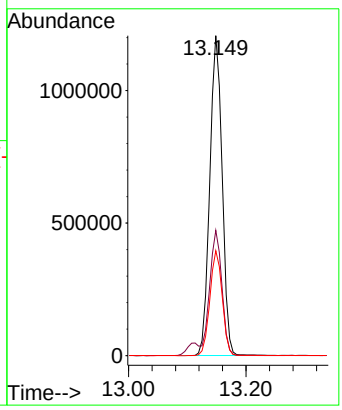


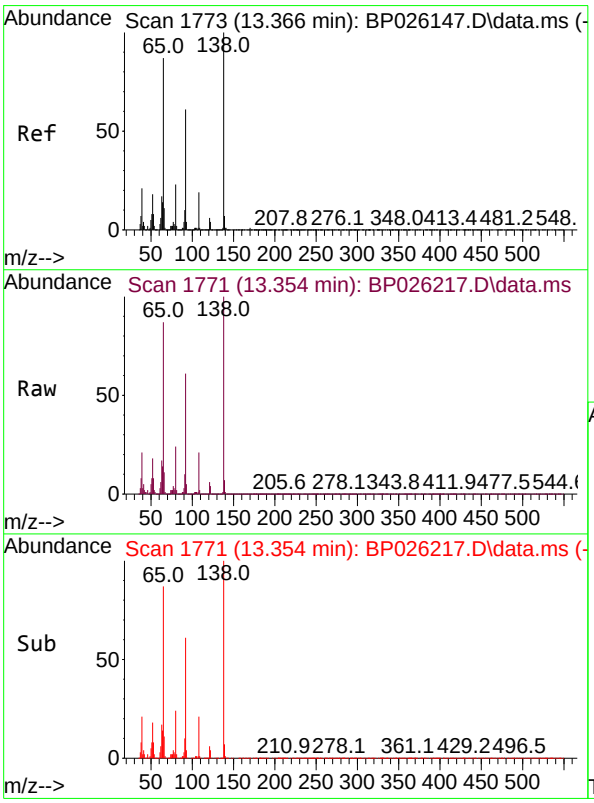
#47
2-Chloronaphthalene
Concen: 43.030 ng
RT: 13.149 min Scan# 1
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:162 Resp: 1763016

Ion	Ratio	Lower	Upper
162	100		
127	39.1	30.9	46.3
164	32.8	26.4	39.6

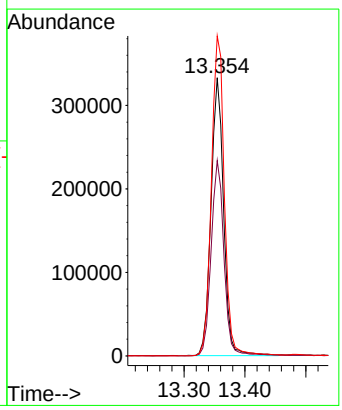


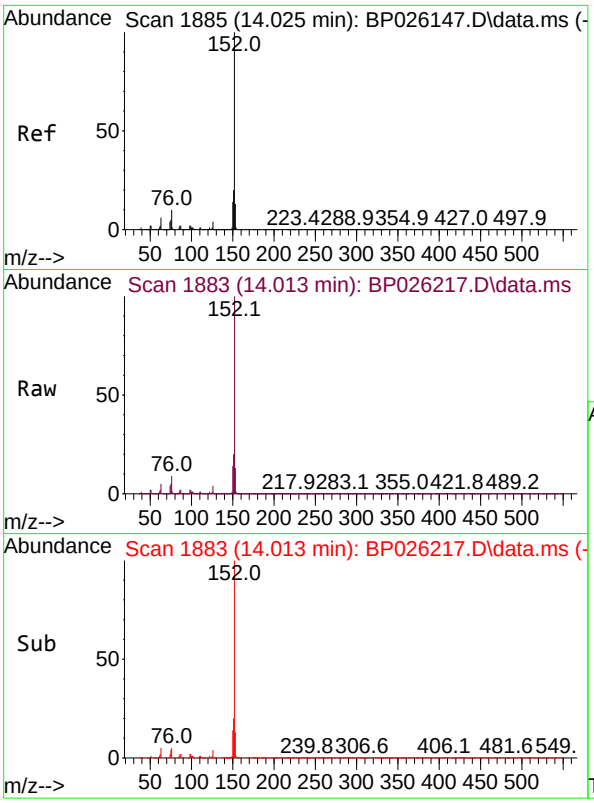


#48
2-Nitroaniline
Concen: 42.128 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion: 65 Resp: 479985

Ion	Ratio	Lower	Upper
65	100		
92	70.2	59.1	88.7
138	115.0	96.6	145.0



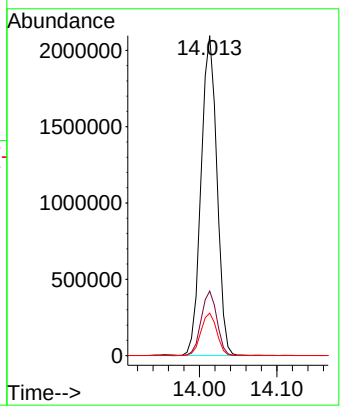


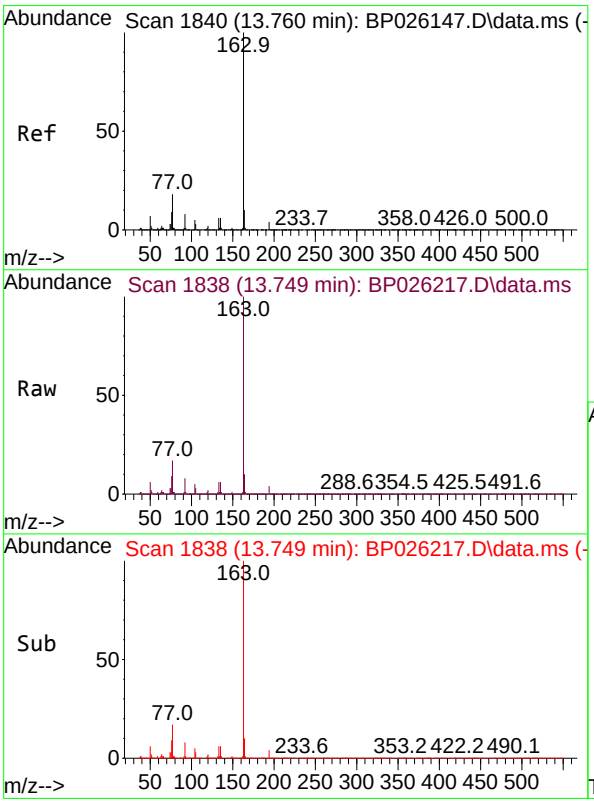
#49
Acenaphthylene
Concen: 43.963 ng
RT: 14.013 min Scan# 18
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:152 Resp: 2971101

Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	13.3	10.6	16.0

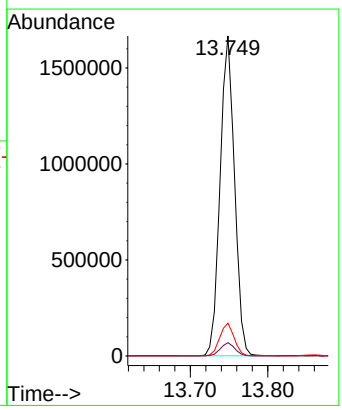


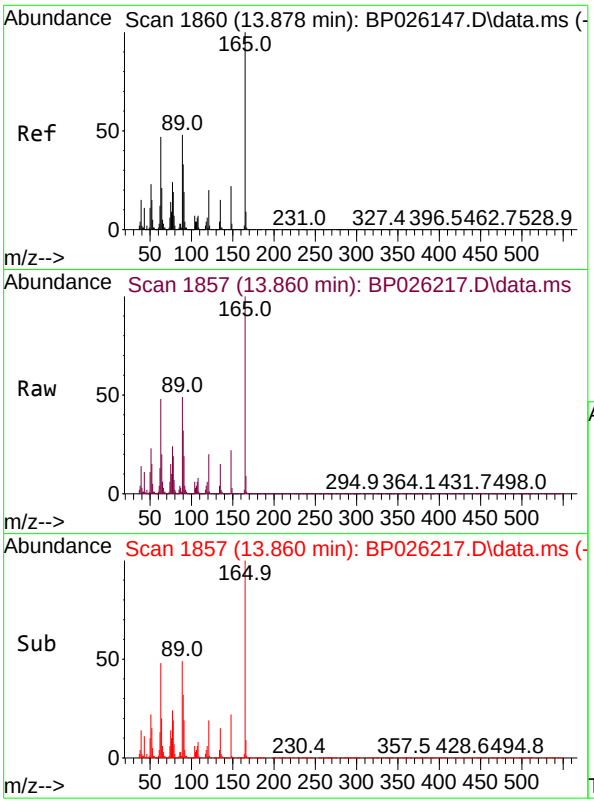


#50
Dimethylphthalate
Concen: 41.791 ng
RT: 13.749 min Scan# 1838
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:163 Resp: 2159802

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.2	8.2	12.2



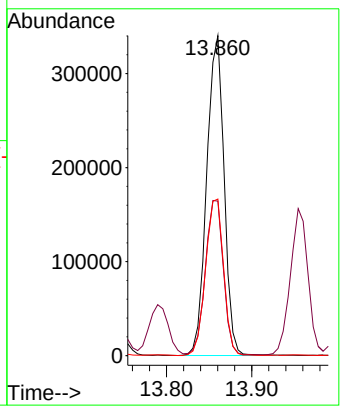


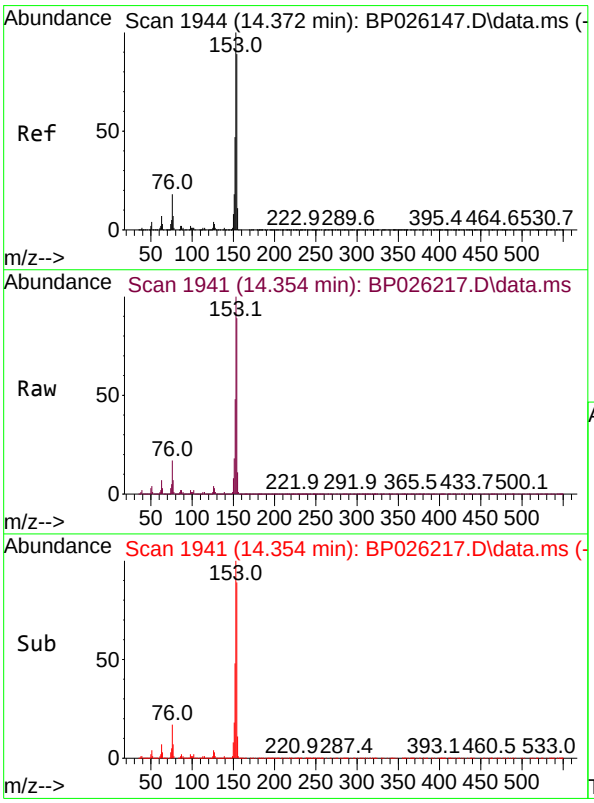
#51
2,6-Dinitrotoluene
Concen: 47.087 ng
RT: 13.860 min Scan# 18
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:165 Resp: 482188

Ion	Ratio	Lower	Upper
165	100		
63	48.3	40.5	60.7
89	48.9	41.3	61.9

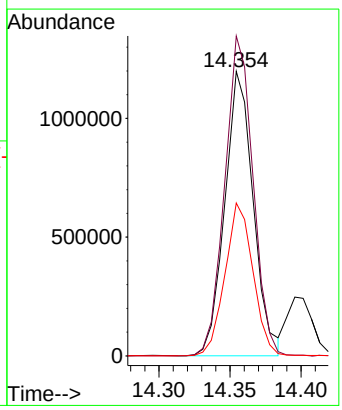


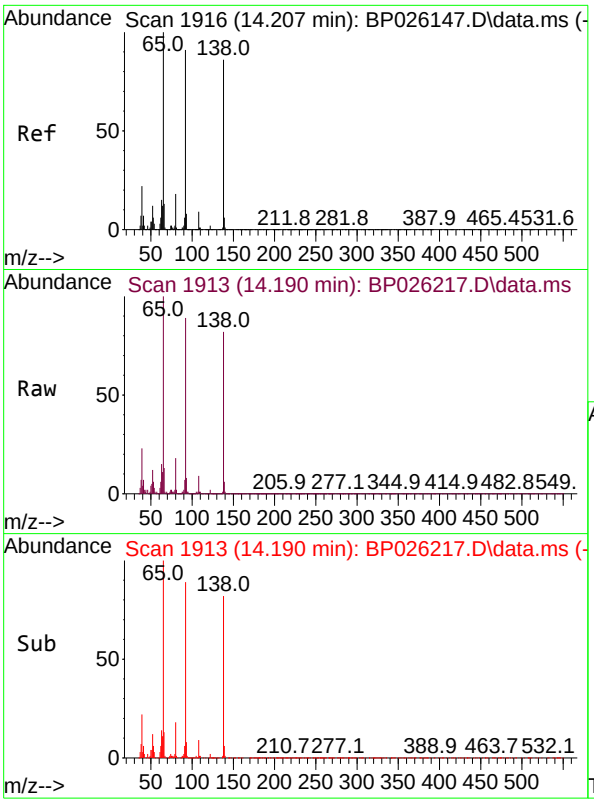


#52
Acenaphthene
Concen: 42.142 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:154 Resp: 1669050

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.7	136.1
152	53.7	42.8	64.2



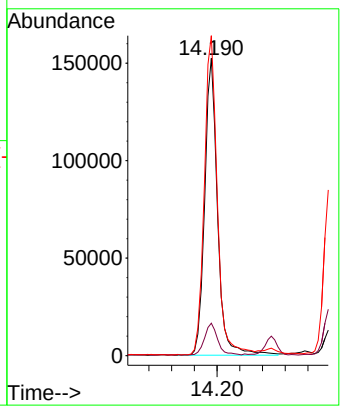


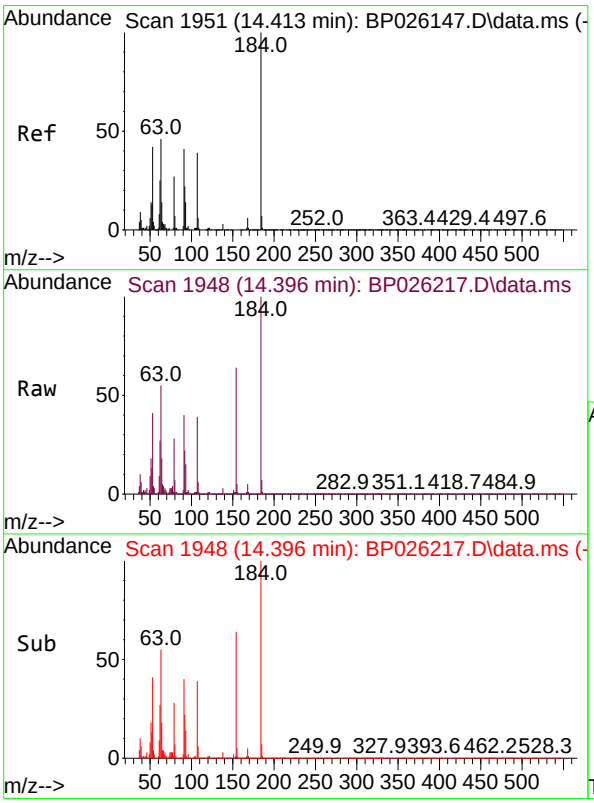
#53
3-Nitroaniline
Concen: 19.894 ng
RT: 14.190 min Scan# 19
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:138 Resp: 239869

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.9	13.3
92	107.6	86.3	129.5

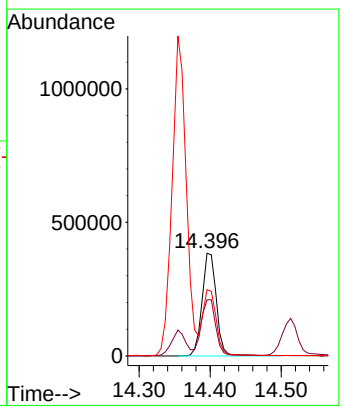


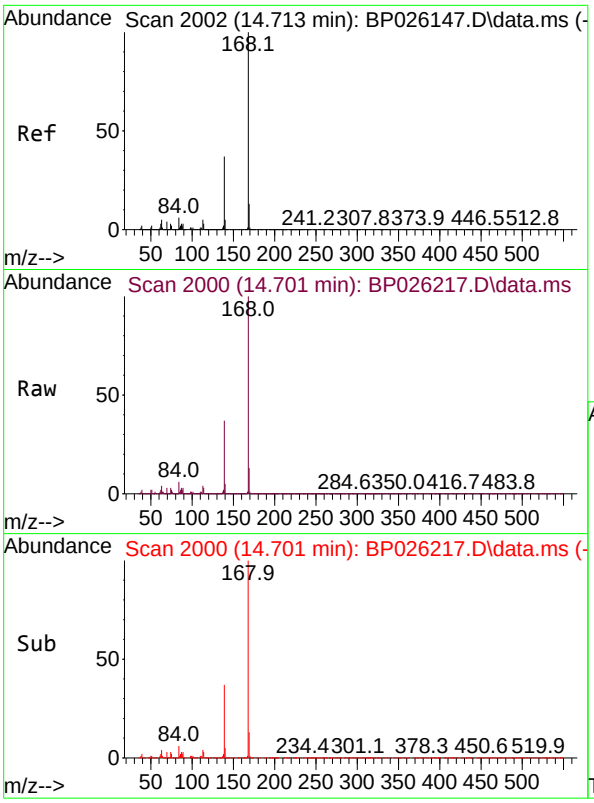


#54
2,4-Dinitrophenol
Concen: 86.391 ng
RT: 14.396 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:184 Resp: 534031

Ion	Ratio	Lower	Upper
184	100		
63	54.7	43.1	64.7
154	64.4	49.5	74.3



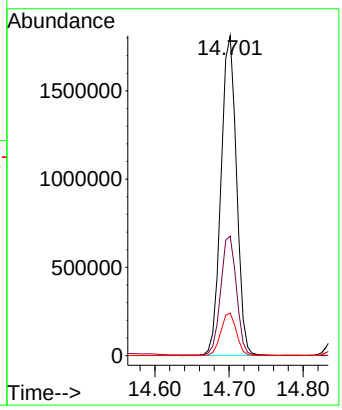


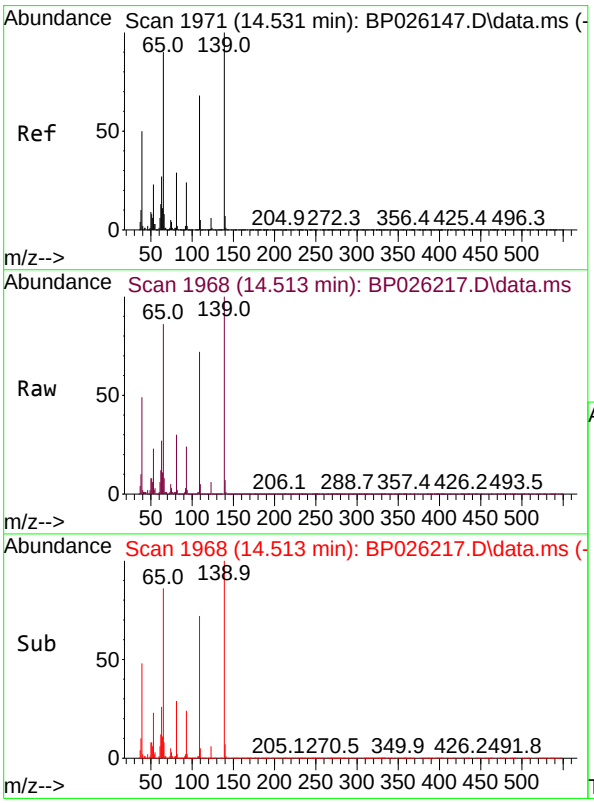
#55
Dibenzofuran
Concen: 42.941 ng
RT: 14.701 min Scan# 2
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:168 Resp: 2634076

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.8	44.6
169	13.3	10.9	16.3

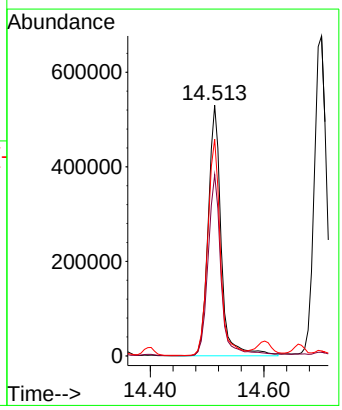


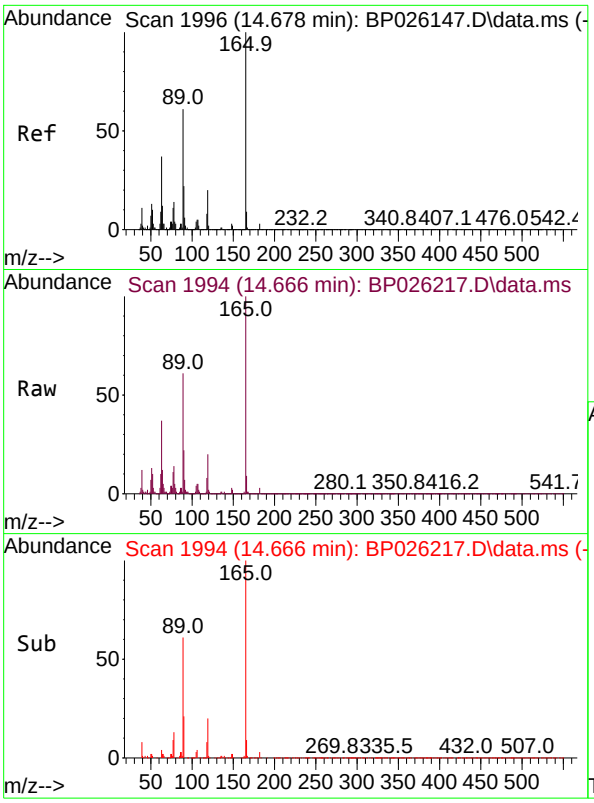


#56
4-Nitrophenol
Concen: 77.180 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:139 Resp: 841851

Ion	Ratio	Lower	Upper
139	100		
109	72.3	46.8	86.8
65	86.5	69.3	109.3



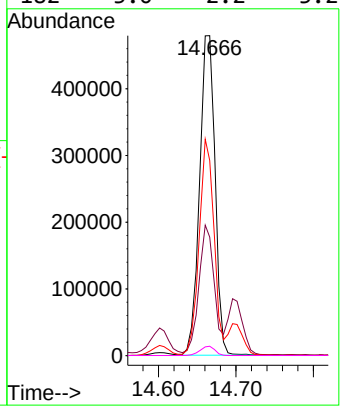


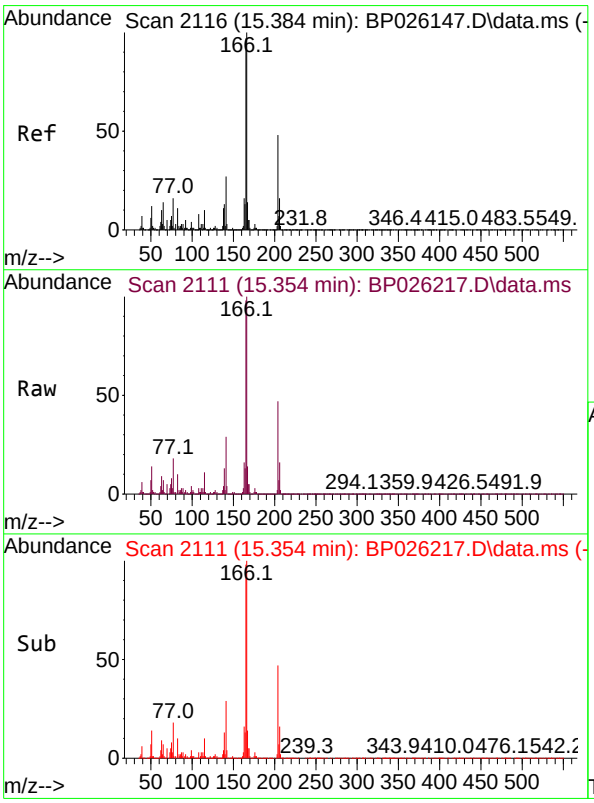
#57
2,4-Dinitrotoluene
Concen: 43.571 ng
RT: 14.666 min Scan# 19
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:165 Resp: 666222

Ion	Ratio	Lower	Upper
165	100		
63	37.0	31.0	46.6
89	61.0	51.7	77.5
182	3.0	2.2	3.2

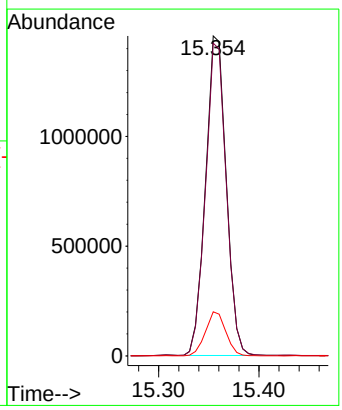


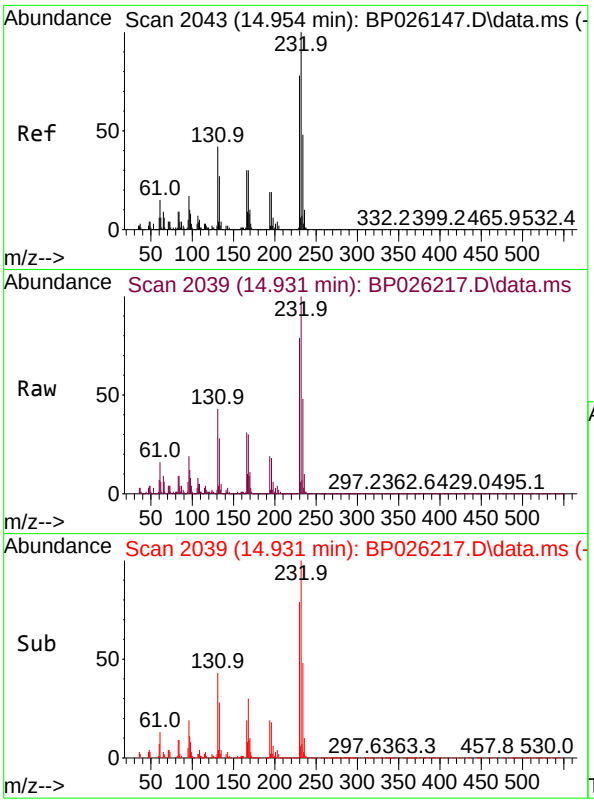


#58
Fluorene
Concen: 43.088 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:166 Resp: 2089152

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.9	116.9
167	13.8	11.0	16.4



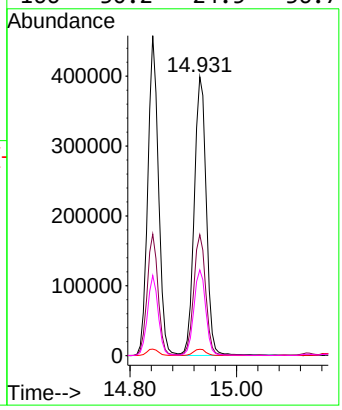


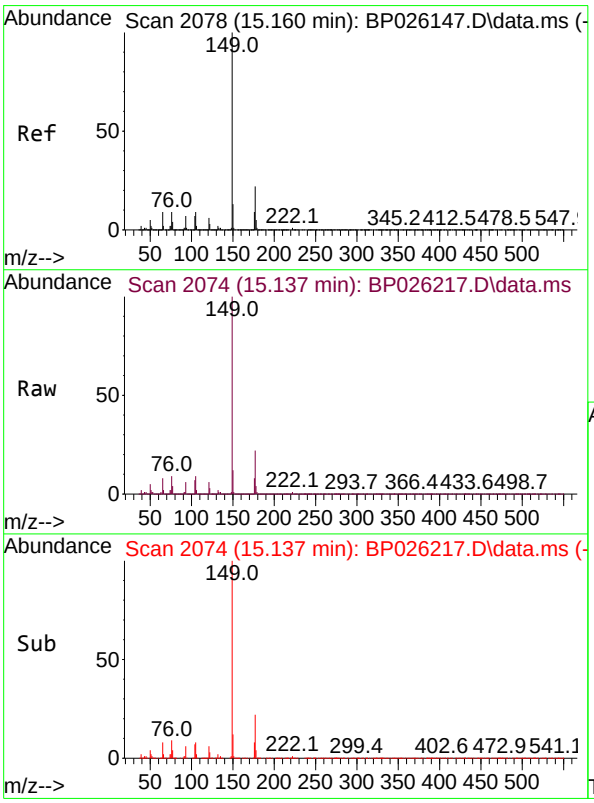
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.150 ng
RT: 14.931 min Scan# 20
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:232 Resp: 626864

Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.8	52.2
130	2.3	1.8	2.8
166	30.2	24.5	36.7

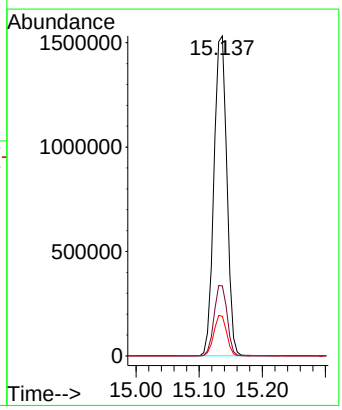


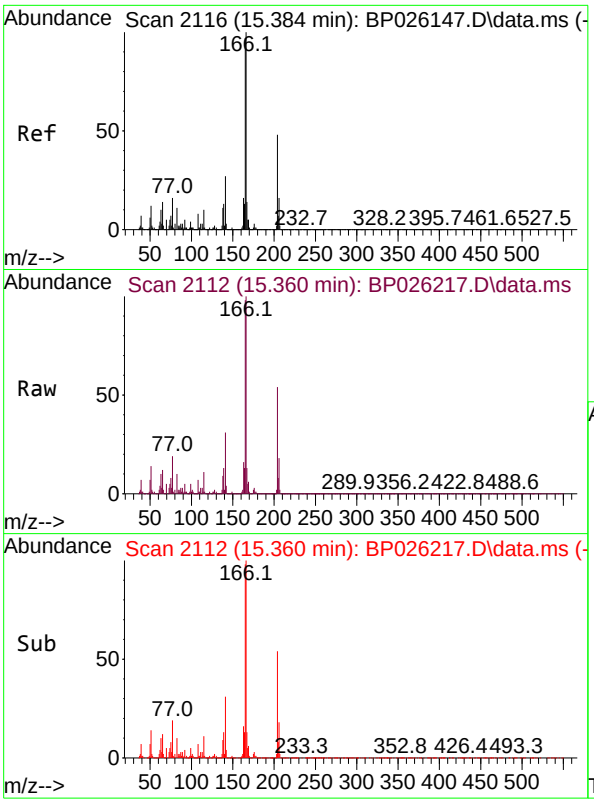


#60
Diethylphthalate
Concen: 41.890 ng
RT: 15.137 min Scan# 2074
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:149 Resp: 2180853

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.9	26.9
150	12.4	9.9	14.9



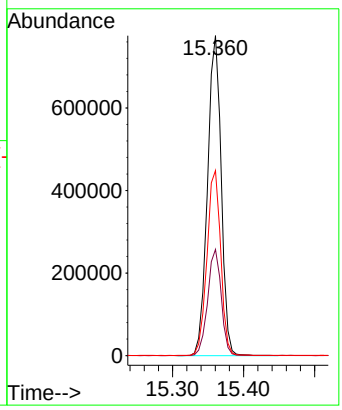


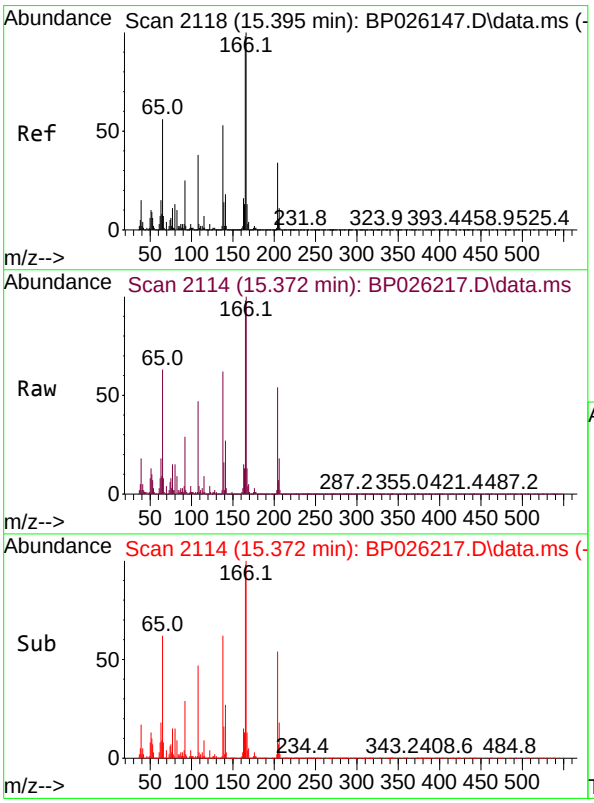
#61
4-Chlorophenyl-phenylether
Concen: 42.929 ng
RT: 15.360 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:204 Resp: 1035641

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	57.8	48.1	72.1

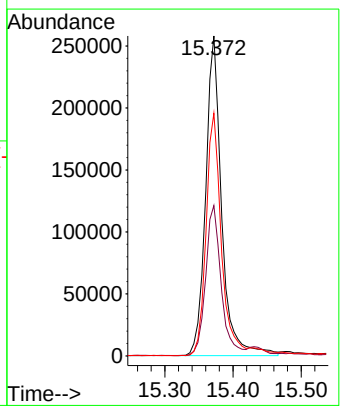


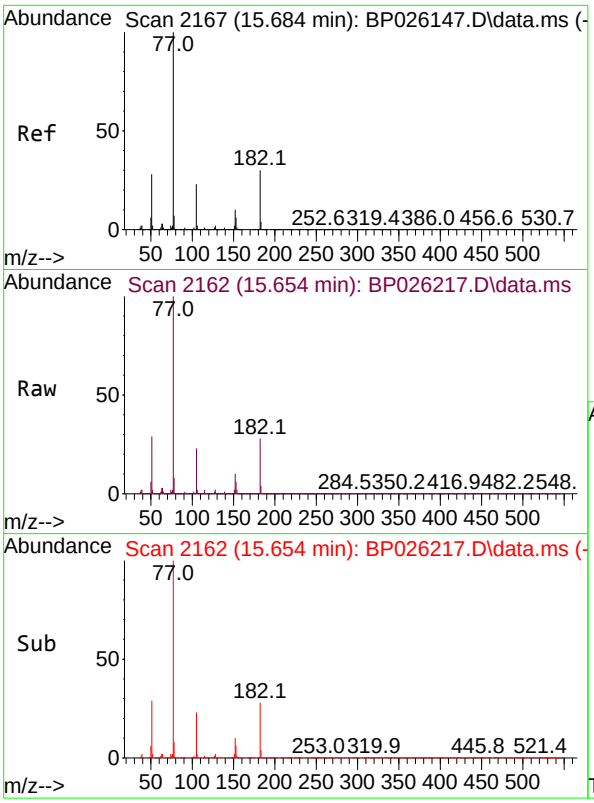


#62
4-Nitroaniline
Concen: 33.605 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:138 Resp: 420750

Ion	Ratio	Lower	Upper
138	100		
92	47.0	27.5	67.5
108	75.8	51.1	91.1



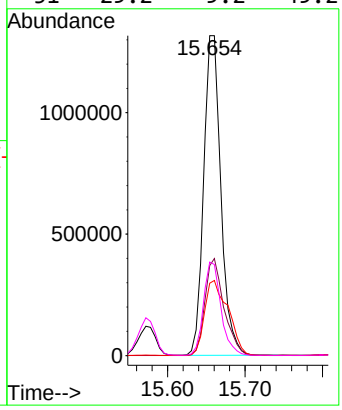


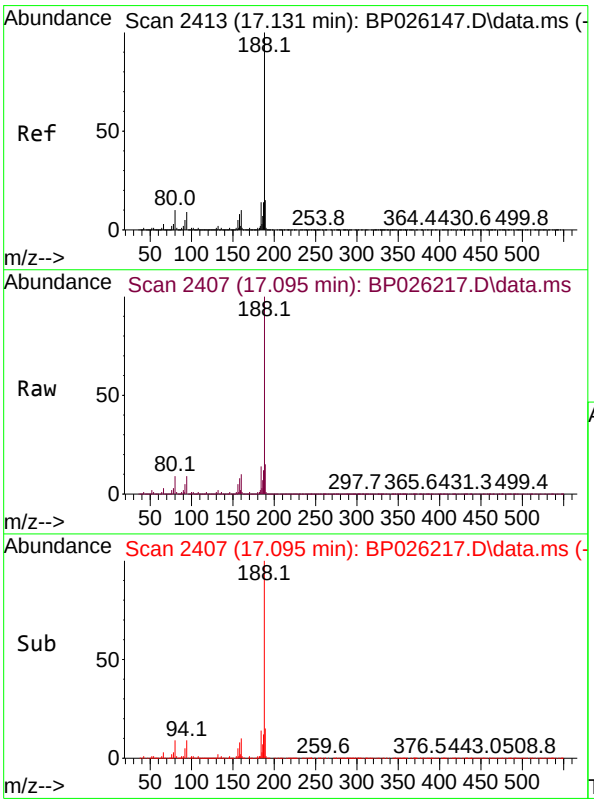
#63
Azobenzene
Concen: 46.261 ng
RT: 15.654 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion: 77 Resp: 2030745

Ion	Ratio	Lower	Upper
77	100		
182	28.1	8.8	48.8
105	22.6	2.6	42.6
51	29.2	9.2	49.2

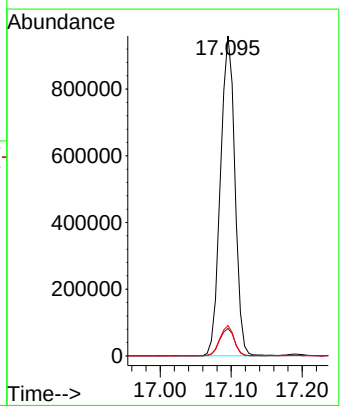


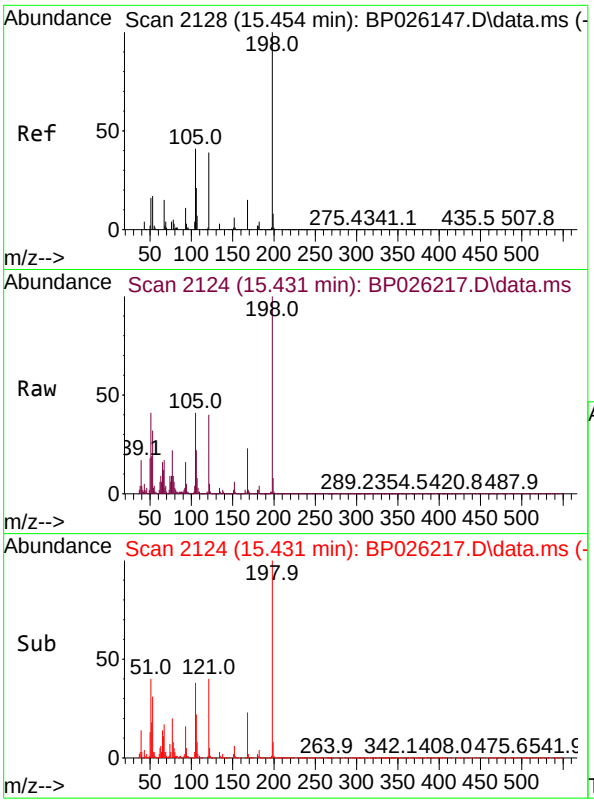


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:188 Resp: 1361968

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.8	11.6
80	9.5	8.2	12.2



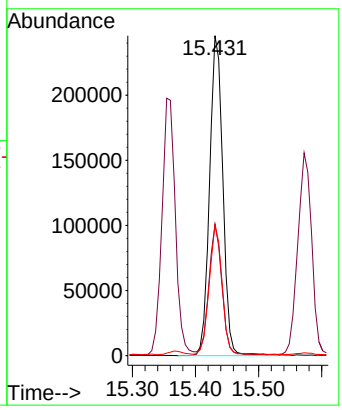


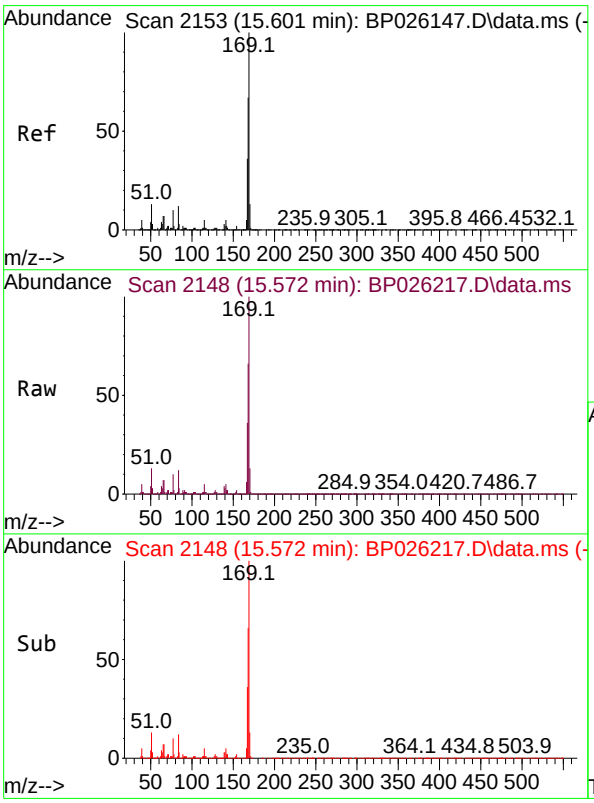
#65
4,6-Dinitro-2-methylphenol
Concen: 41.411 ng
RT: 15.431 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:198 Resp: 358302

Ion	Ratio	Lower	Upper
198	100		
51	41.0	18.4	58.4
105	40.9	18.5	58.5

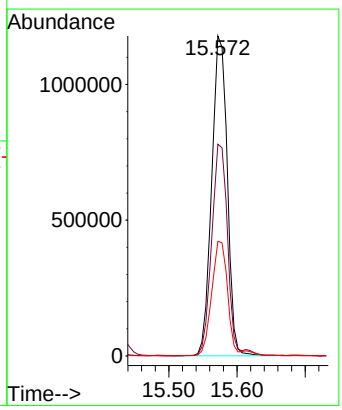


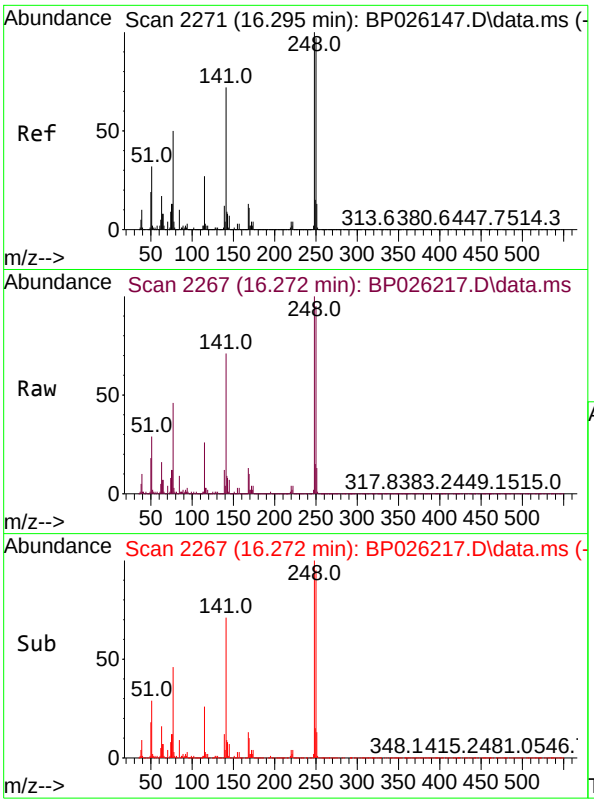


#66
n-Nitrosodiphenylamine
Concen: 44.109 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:169 Resp: 1858361

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.1	79.7
167	35.8	28.9	43.3



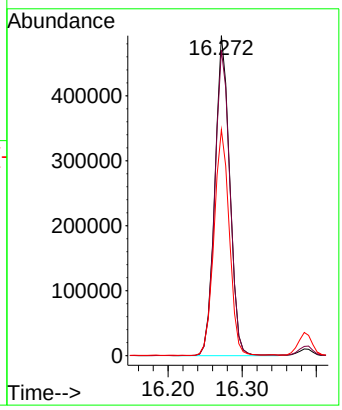


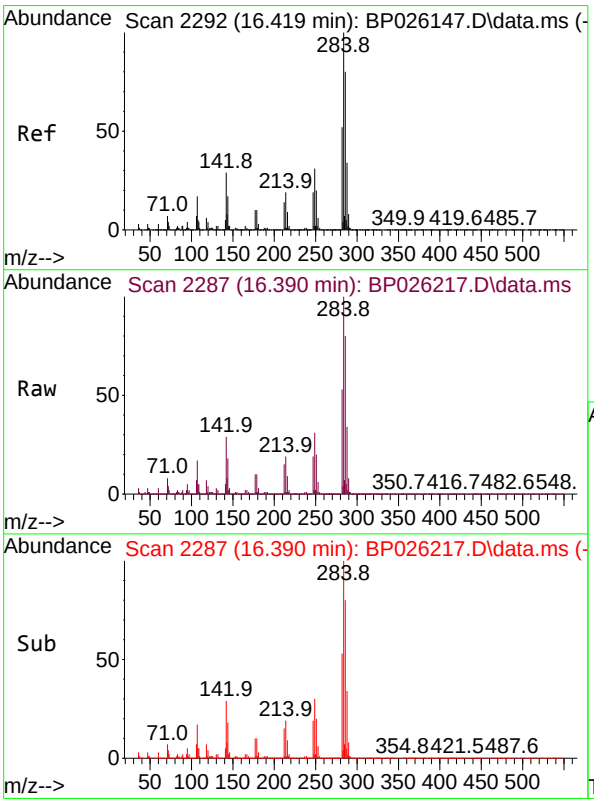
#67
4-Bromophenyl-phenylether
Concen: 45.383 ng
RT: 16.272 min Scan# 2
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:248 Resp: 684536

Ion	Ratio	Lower	Upper
248	100		
250	95.5	77.8	116.6
141	70.6	55.4	83.0

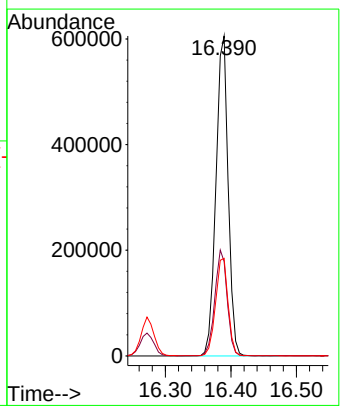


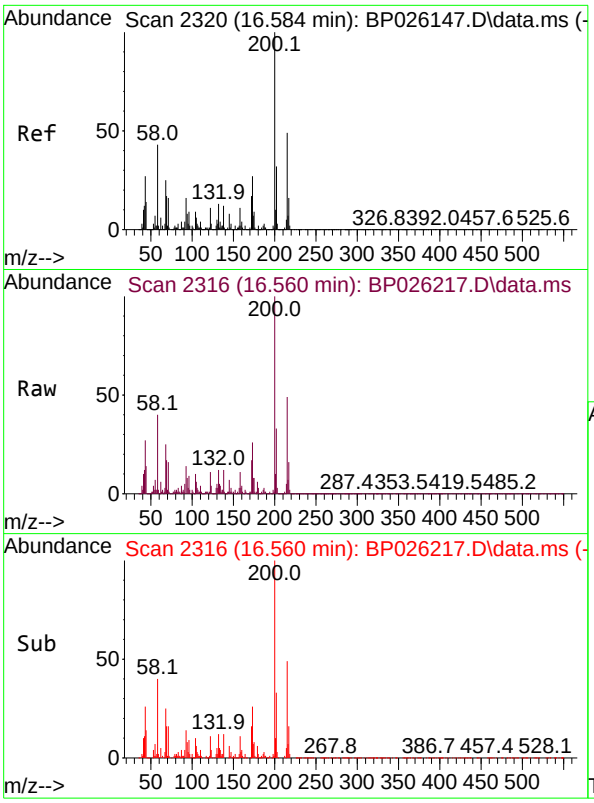


#68
Hexachlorobenzene
Concen: 44.894 ng
RT: 16.390 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:284 Resp: 785760

Ion	Ratio	Lower	Upper
284	100		
142	29.5	28.0	42.0
249	30.5	25.0	37.4



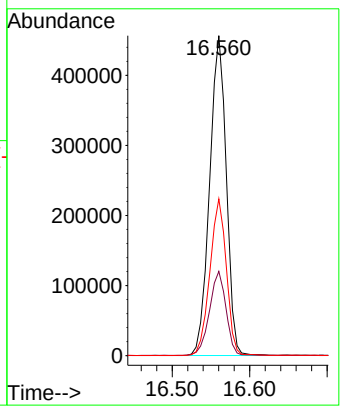


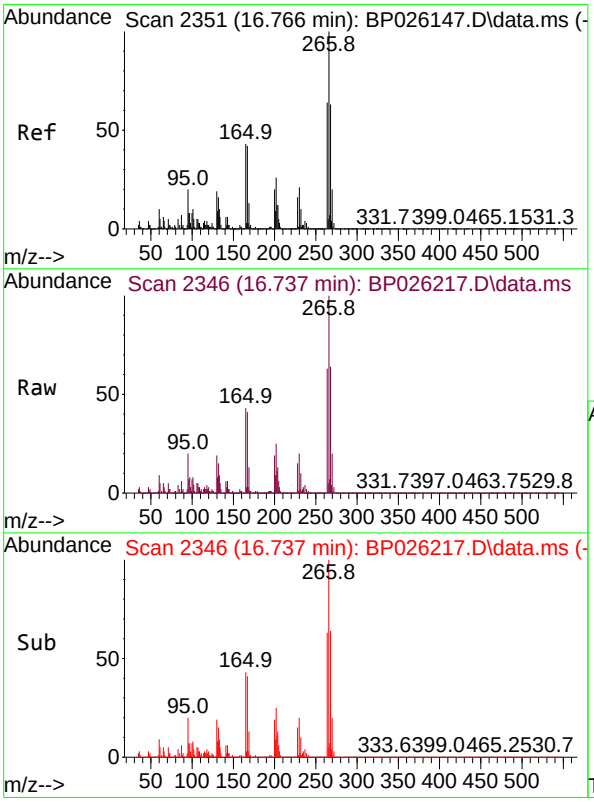
#69
Atrazine
Concen: 43.000 ng
RT: 16.560 min Scan# 2
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:200 Resp: 683152

Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.7	46.7
215	49.0	27.4	67.4

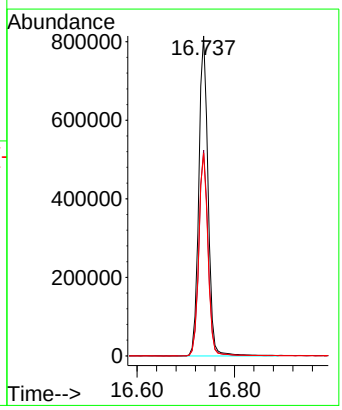


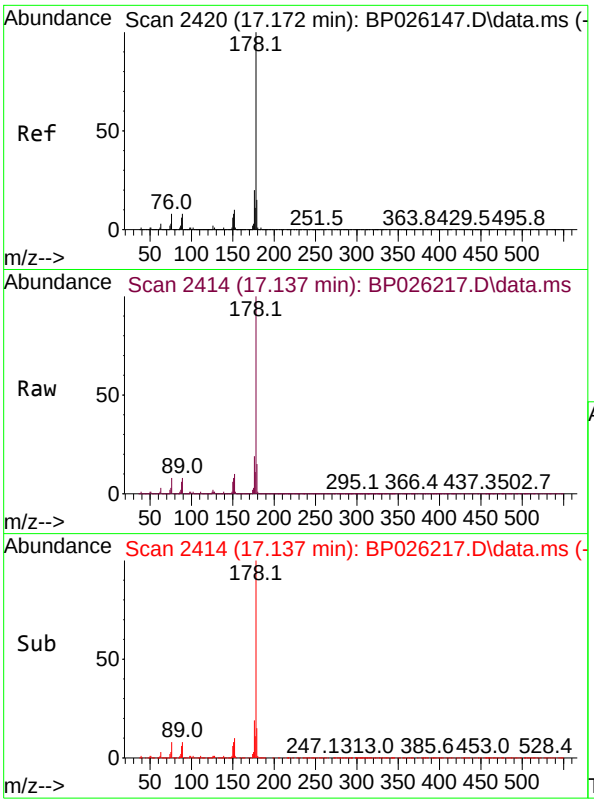


#70
Pentachlorophenol
Concen: 87.253 ng
RT: 16.737 min Scan# 2346
Delta R.T. -0.041 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:266 Resp: 1068259

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.0	76.4
264	63.3	50.2	75.2



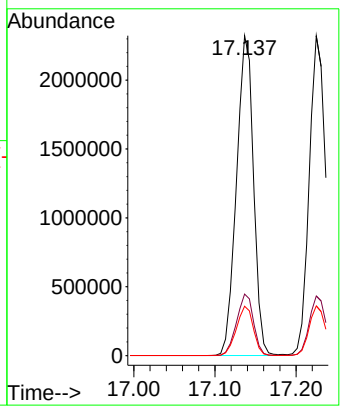


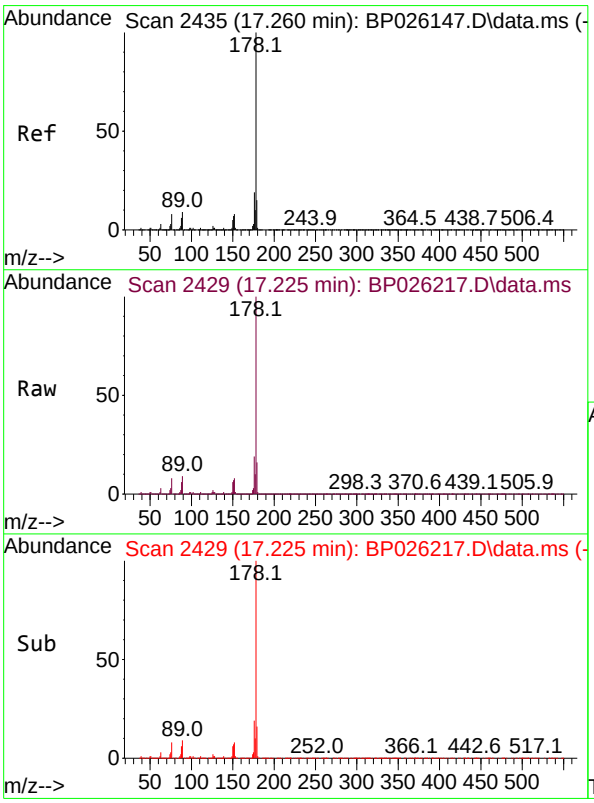
#71
Phenanthrene
Concen: 44.154 ng
RT: 17.137 min Scan# 24
Delta R.T. -0.041 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:178 Resp: 3387610

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.4	18.6

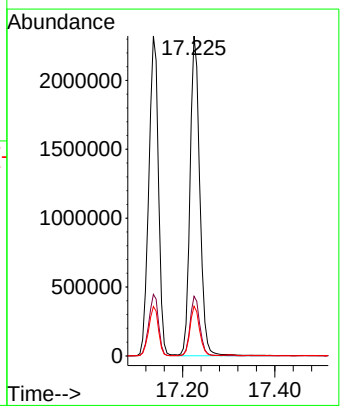


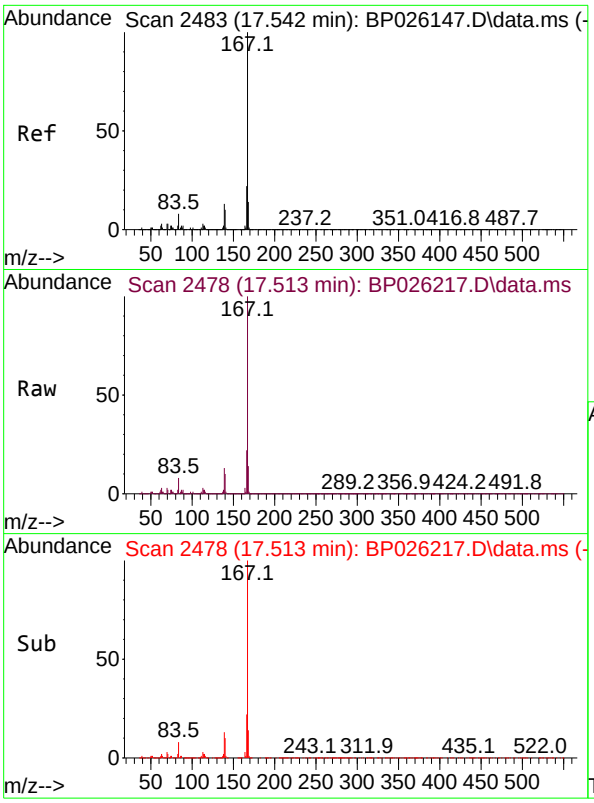


#72
Anthracene
Concen: 43.698 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.047 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:178 Resp: 3419510

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	15.6	12.2	18.4



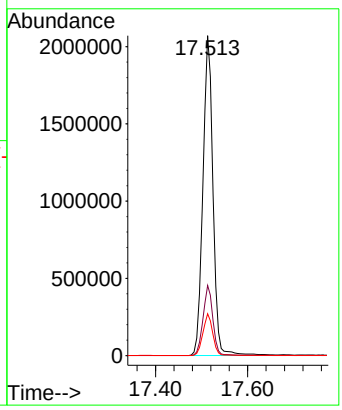


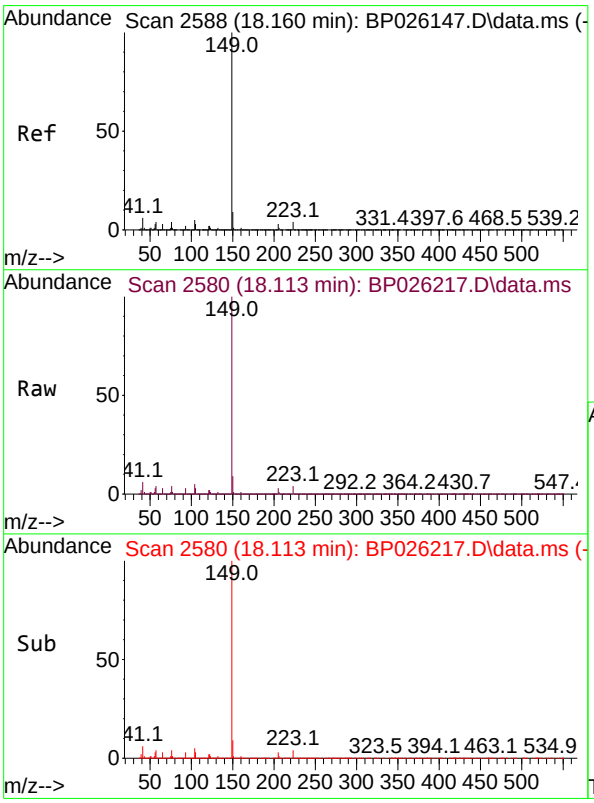
#73
Carbazole
Concen: 42.154 ng
RT: 17.513 min Scan# 24
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:167 Resp: 3133057

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.1	10.2	15.4

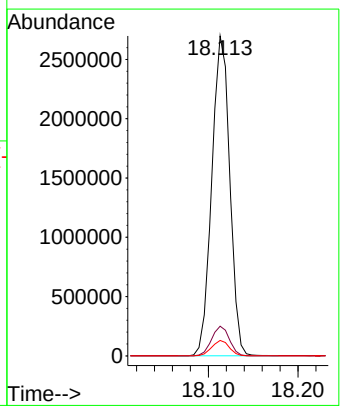


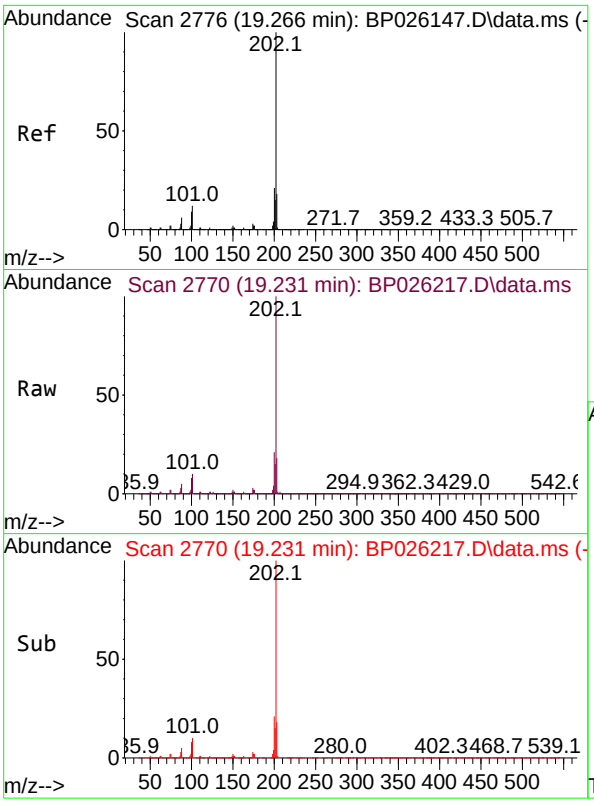


#74
Di-n-butylphthalate
Concen: 42.590 ng
RT: 18.113 min Scan# 2580
Delta R.T. -0.047 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:149 Resp: 3752772

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.8	3.6	5.4



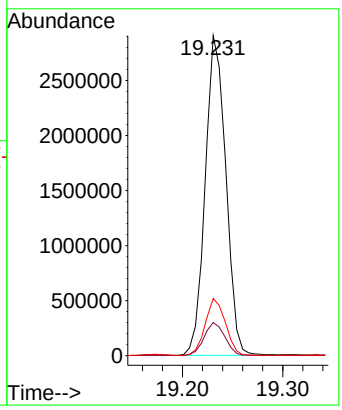


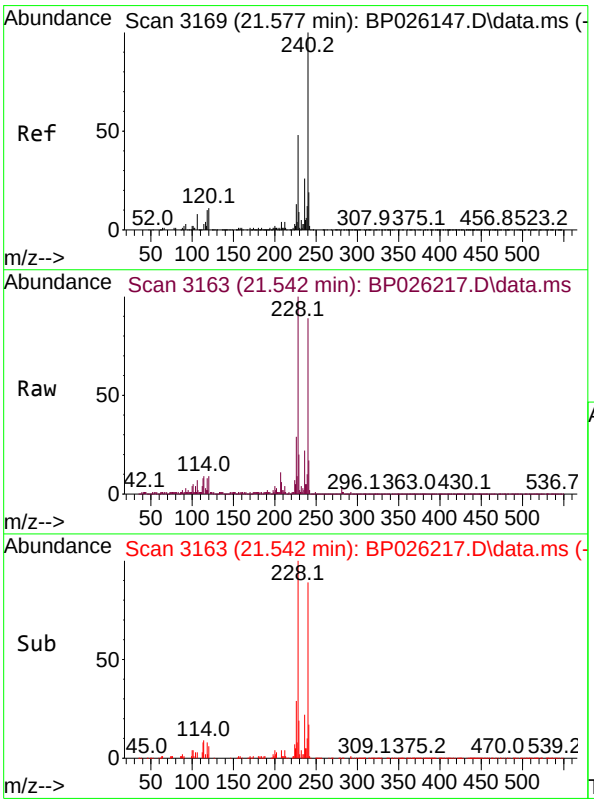
#75
Fluoranthene
Concen: 44.533 ng
RT: 19.231 min Scan# 2
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:202 Resp: 4151308

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	31.2
203	17.8	0.0	37.7

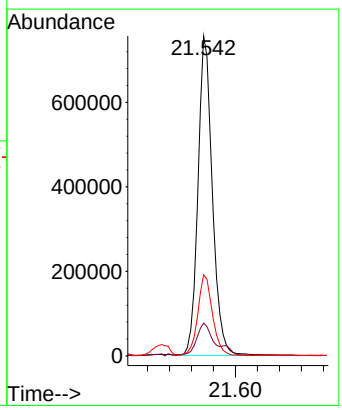


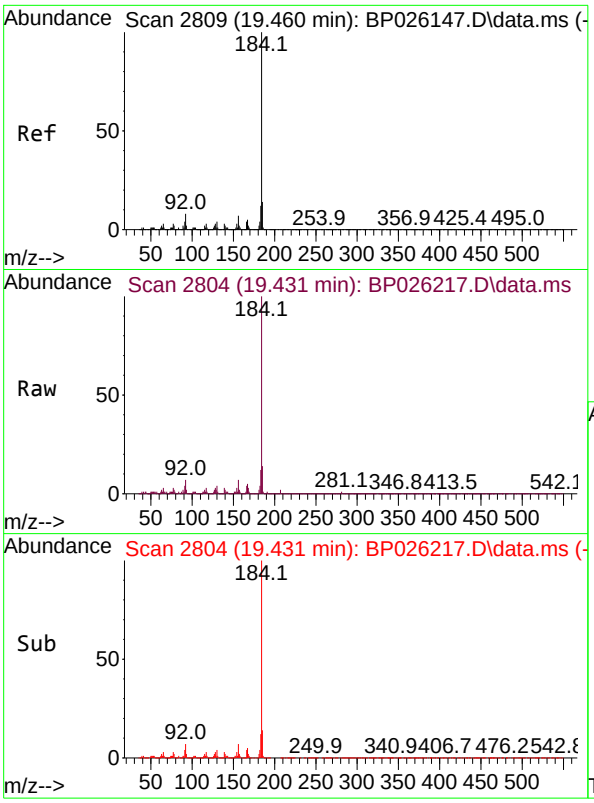


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:240 Resp: 1372768

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.0	13.4
236	25.3	20.4	30.6



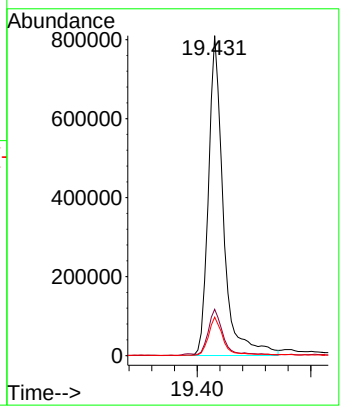


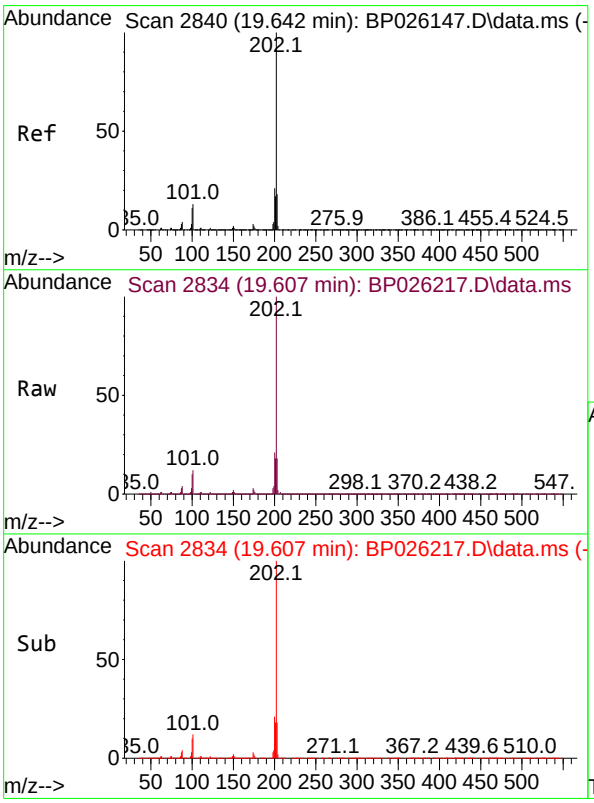
#77
Benzidine
Concen: 34.078 ng
RT: 19.431 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:184 Resp: 1484638

Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.3	16.9
183	12.0	9.0	13.6

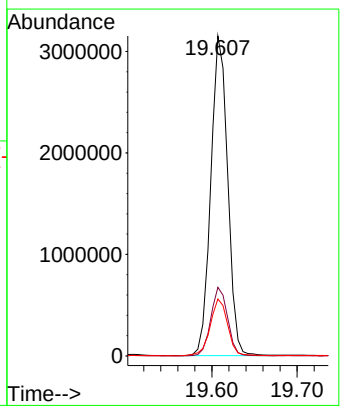


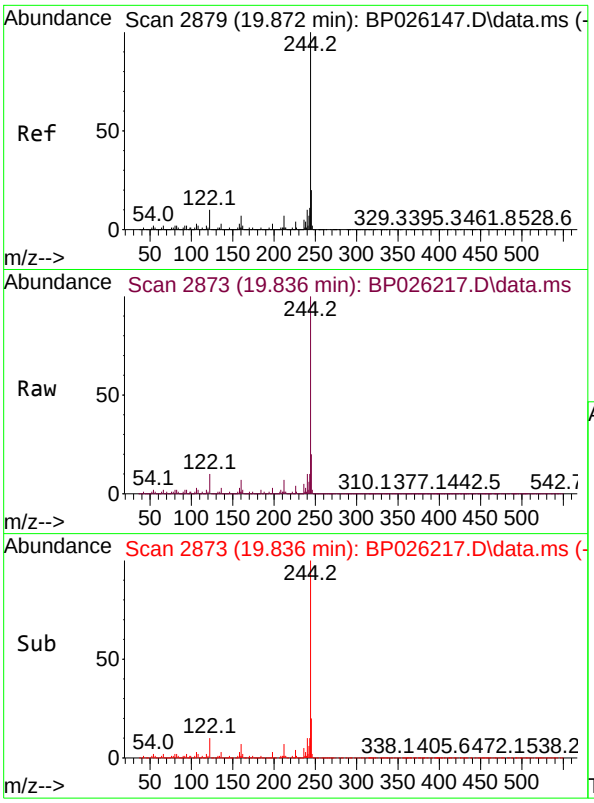


#78
Pyrene
Concen: 48.204 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:202 Resp: 4338846

Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.9	25.3
203	17.8	13.8	20.8



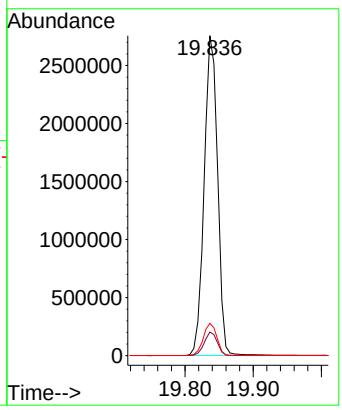


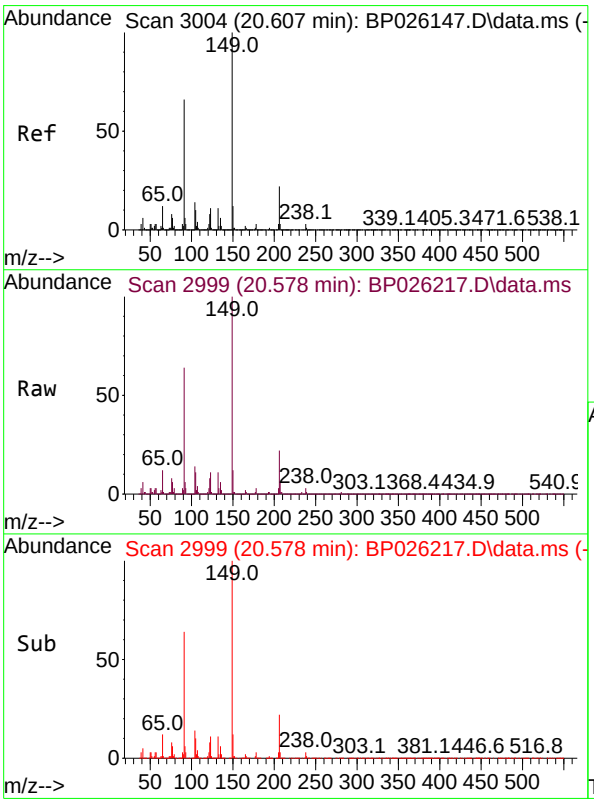
#79
Terphenyl-d14
Concen: 56.078 ng
RT: 19.836 min Scan# 28
Delta R.T. -0.035 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:244 Resp: 3775372

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	10.1	8.2	12.2

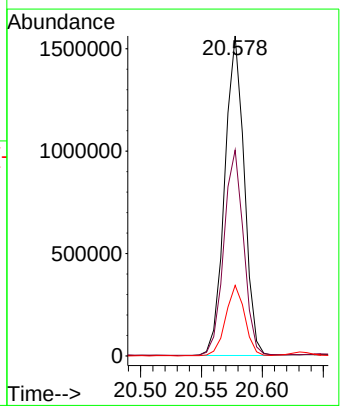


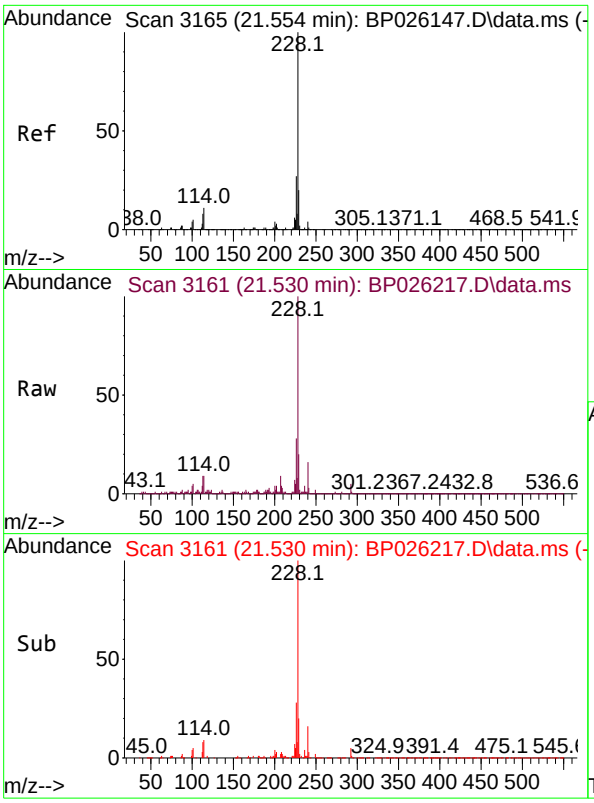


#80
Butylbenzylphthalate
Concen: 43.895 ng
RT: 20.578 min Scan# 2999
Delta R.T. -0.029 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:149 Resp: 1739964

Ion	Ratio	Lower	Upper
149	100		
91	64.3	52.6	79.0
206	22.0	16.9	25.3



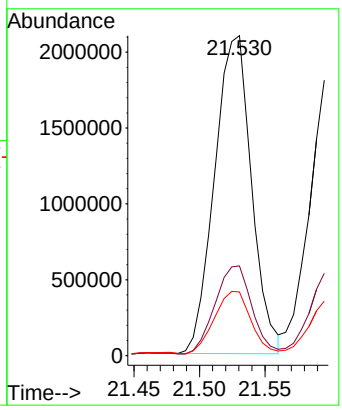


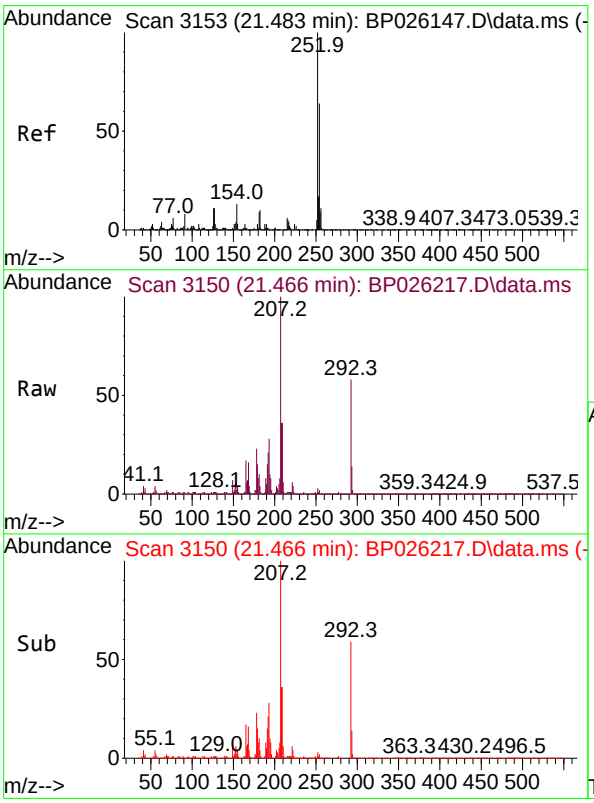
#81
Benzo(a)anthracene
Concen: 43.604 ng
RT: 21.530 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:228 Resp: 4111032

Ion	Ratio	Lower	Upper
228	100		
226	28.0	21.8	32.8
229	19.9	15.9	23.9

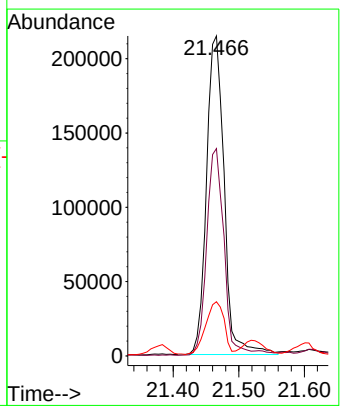


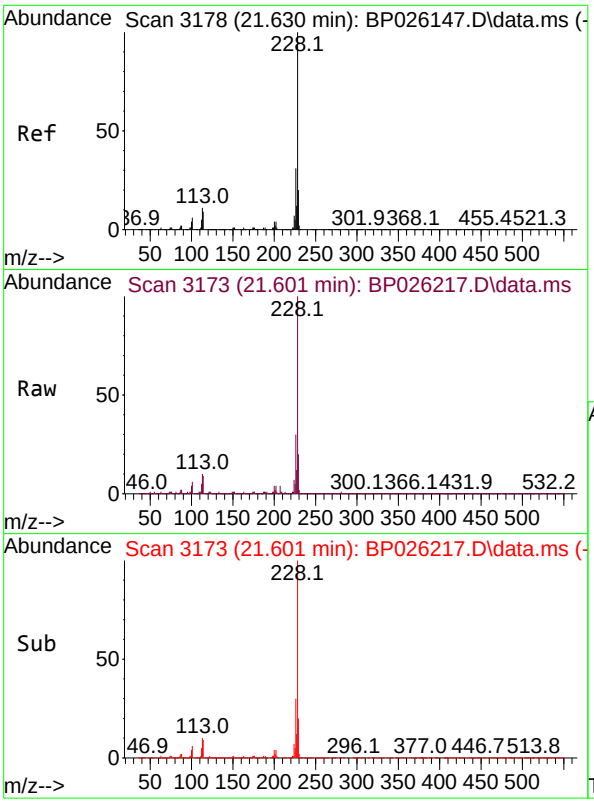


#82
3,3'-Dichlorobenzidine
Concen: 11.712 ng
RT: 21.466 min Scan# 3150
Delta R.T. -0.023 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:252 Resp: 401560

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.2	76.8
126	16.9	8.2	12.4#



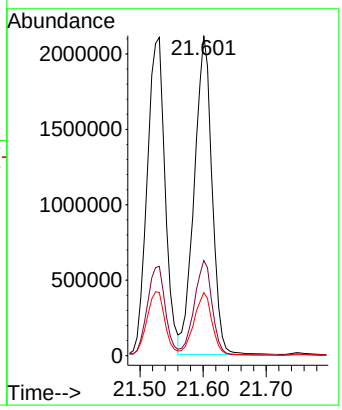


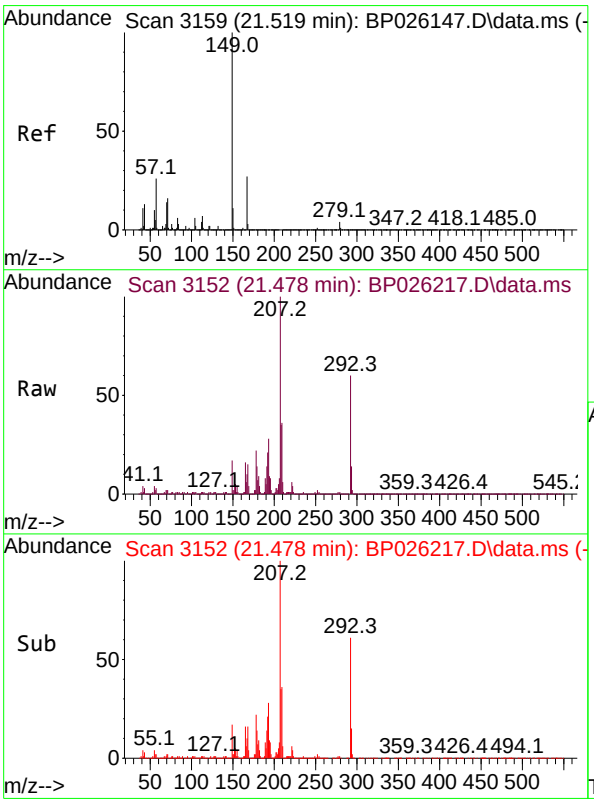
#83
Chrysene
Concen: 46.298 ng
RT: 21.601 min Scan# 31
Delta R.T. -0.017 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:228 Resp: 4113692

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.9	35.9
229	19.7	15.9	23.9

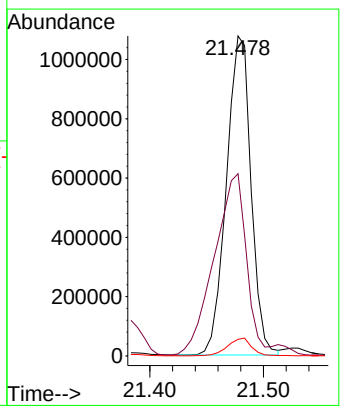


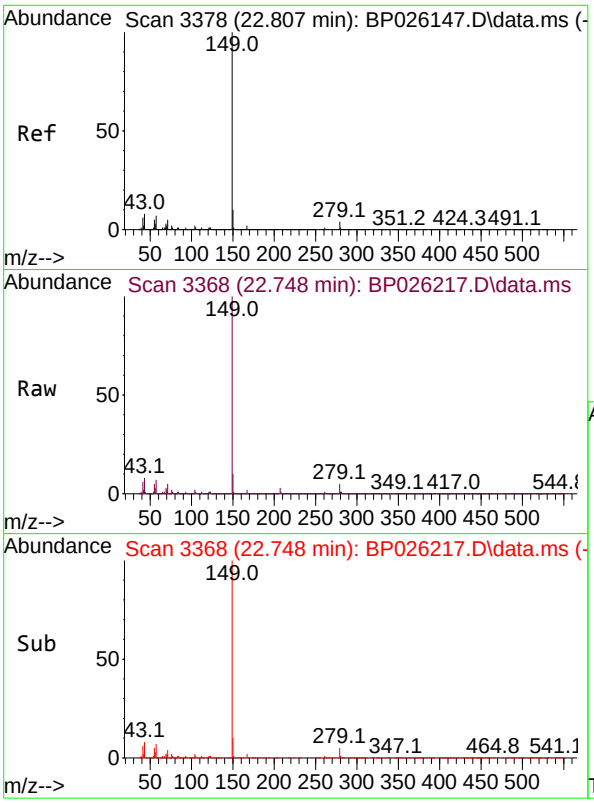


#84
Bis(2-ethylhexyl)phthalate
Concen: 27.024 ng
RT: 21.478 min Scan# 3152
Delta R.T. -0.041 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:149 Resp: 1621562

Ion	Ratio	Lower	Upper
149	100		
167	56.9	22.1	33.1#
279	5.2	3.3	4.9#



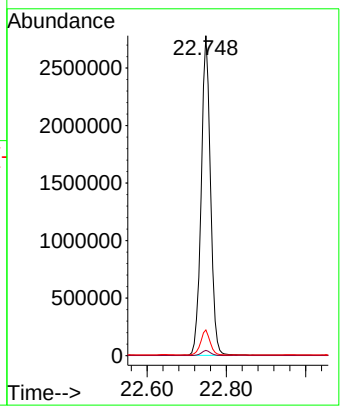


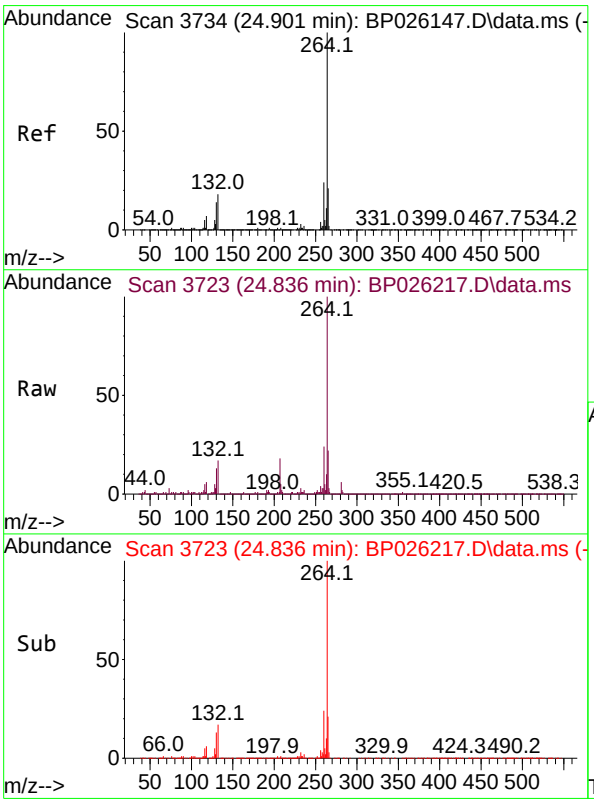
#85
Di-n-octyl phthalate
Concen: 42.975 ng
RT: 22.748 min Scan# 3
Delta R.T. -0.059 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:149 Resp: 4509091

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.7	6.6	10.0

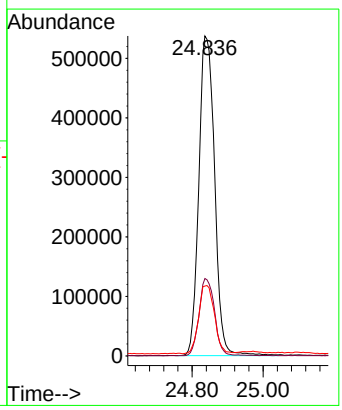


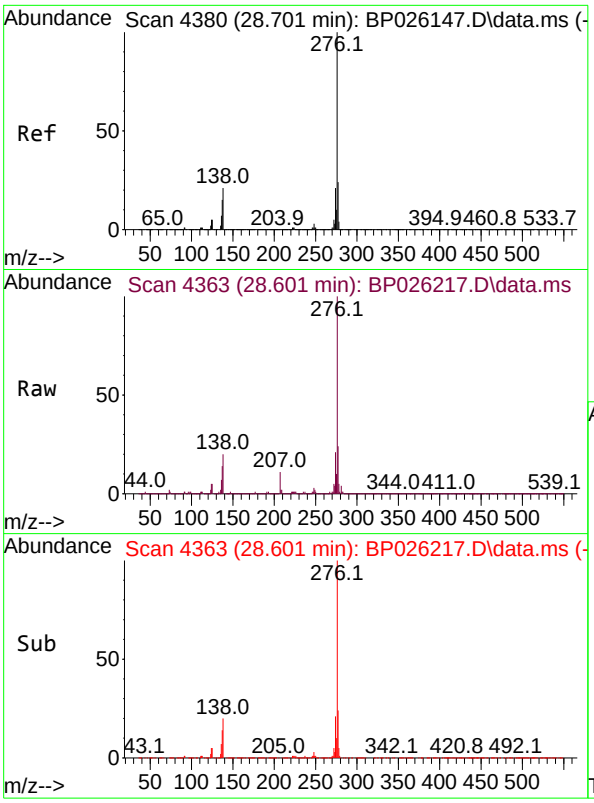


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.070 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:264 Resp: 1653196

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.8	17.5	26.3



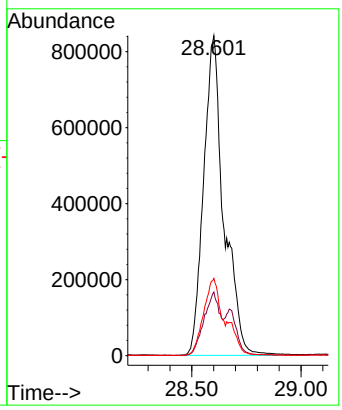


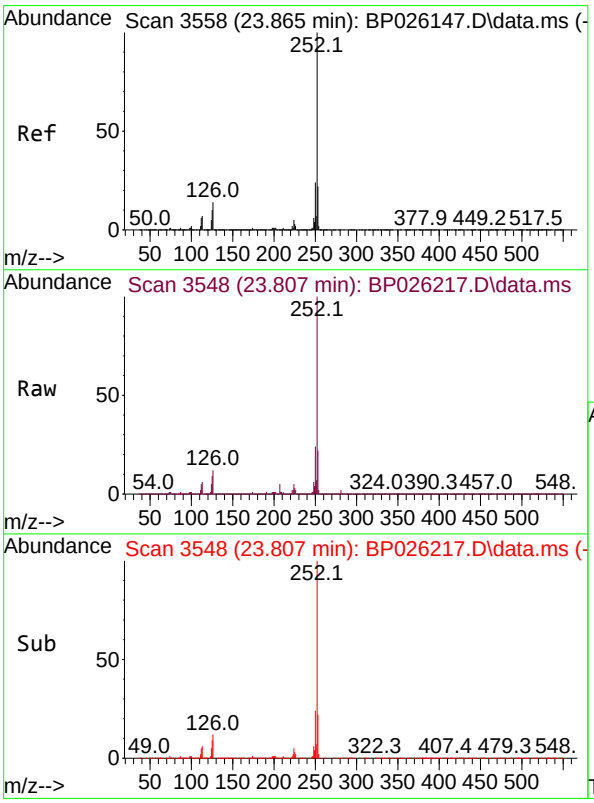
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.679 ng
RT: 28.601 min Scan# 4
Delta R.T. -0.106 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:276 Resp: 5415483

Ion	Ratio	Lower	Upper
276	100		
138	15.5	13.8	20.8
277	19.9	16.7	25.1

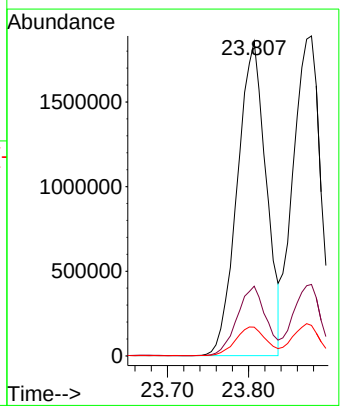


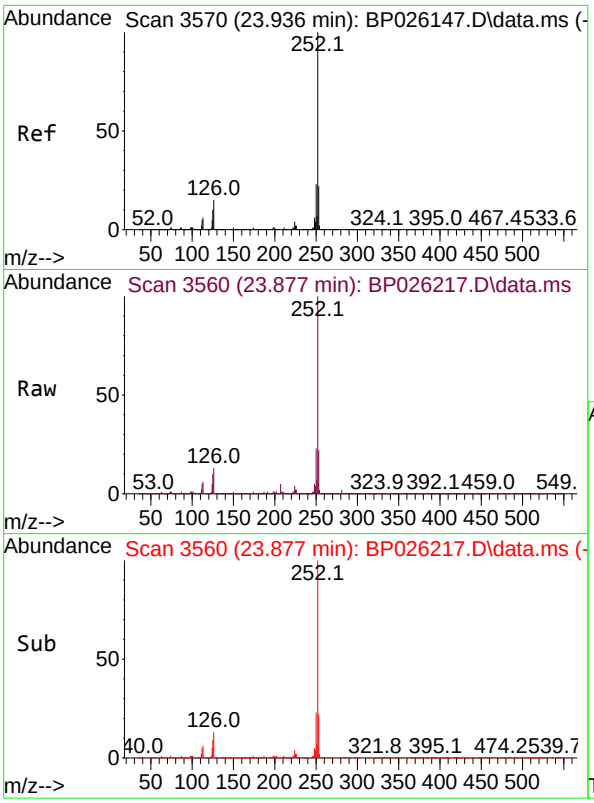


#88
Benzo(b)fluoranthene
Concen: 45.507 ng
RT: 23.807 min Scan# 3548
Delta R.T. -0.059 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:252 Resp: 4581480

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	9.2	8.2	12.4



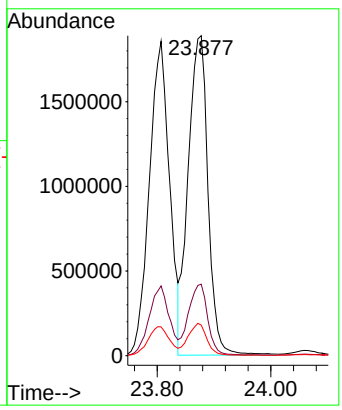


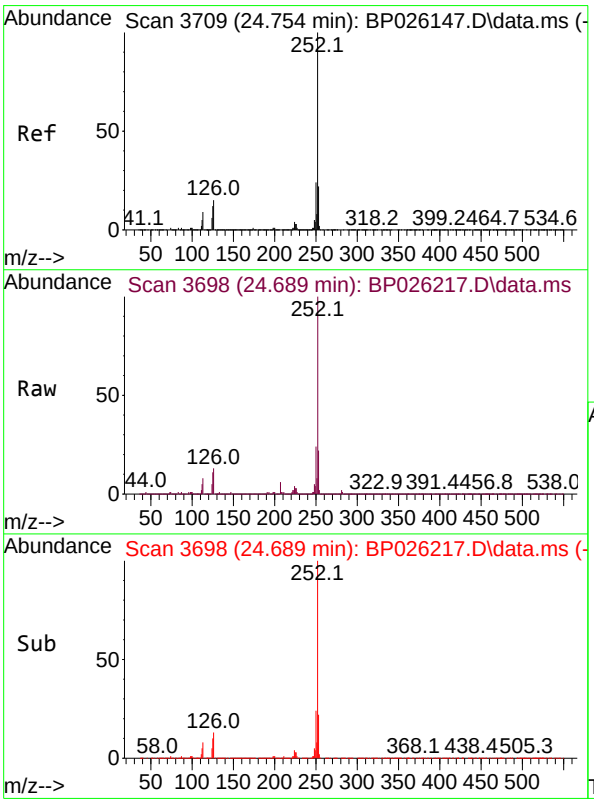
#89
Benzo(k)fluoranthene
Concen: 45.310 ng
RT: 23.877 min Scan# 3
Delta R.T. -0.059 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:252 Resp: 4556225

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	9.5	7.5	11.3

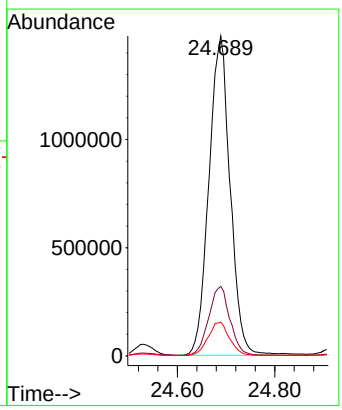


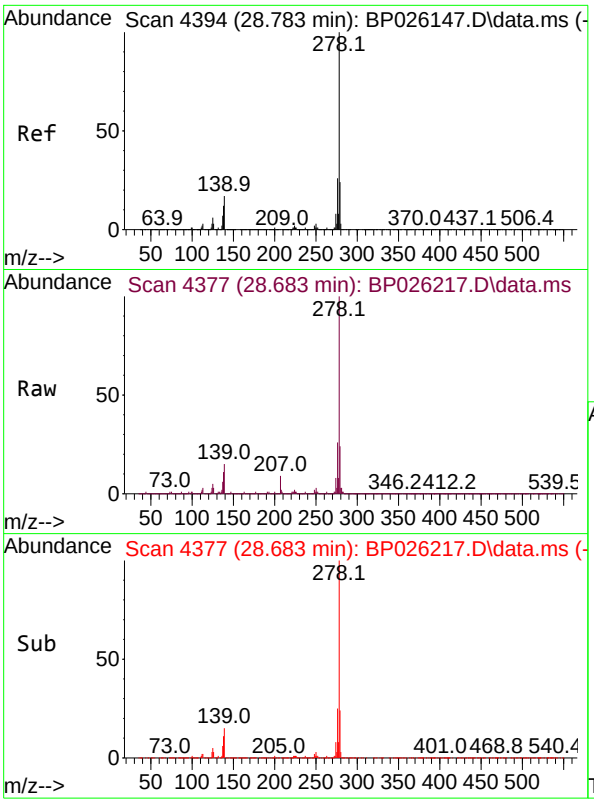


#90
Benzo(a)pyrene
Concen: 46.770 ng
RT: 24.689 min Scan# 3698
Delta R.T. -0.064 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:252 Resp: 4460221

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.5	9.0	13.6



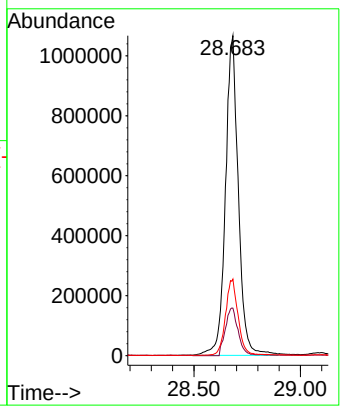


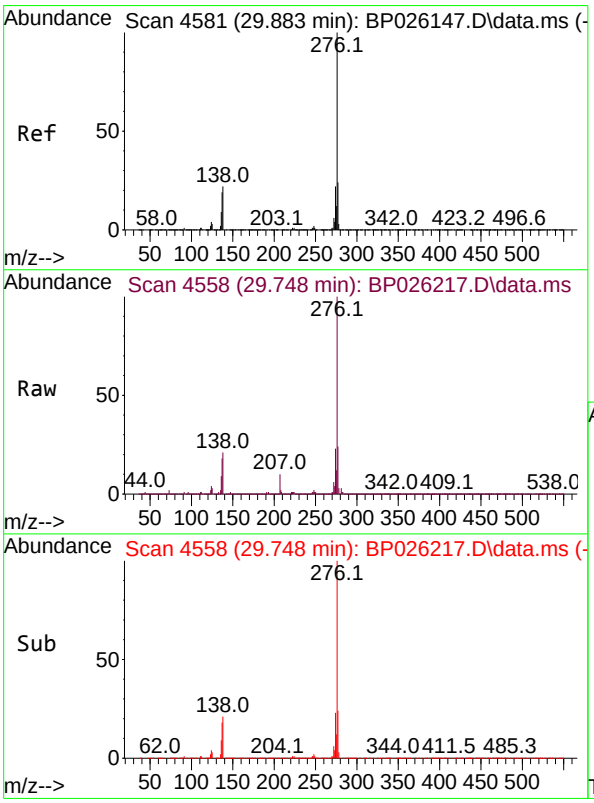
#91
Dibenzo(a,h)anthracene
Concen: 44.108 ng
RT: 28.683 min Scan# 4
Delta R.T. -0.111 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MSD

Tgt Ion:278 Resp: 4476659

Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.2	19.8
279	23.9	19.2	28.8

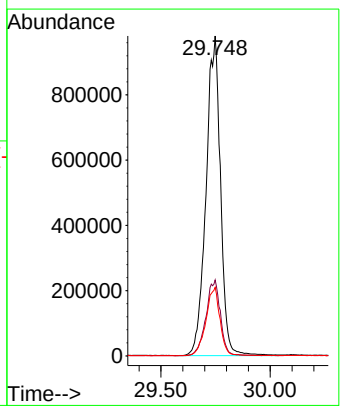




#92
Benzo(g,h,i)perylene
Concen: 44.525 ng
RT: 29.748 min Scan# 4558
Delta R.T. -0.135 min
Lab File: BP026217.D
Acq: 02 Dec 2025 21:21

Tgt Ion:276 Resp: 4491644

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	21.4	17.8	26.6



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Manual Integration Report

Sequence:	BF110525	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC005	BF144170.D	Benzo(b)fluoranthene	rahul	11/6/2025 8:43:08 AM	Jagrut	11/6/2025 10:21:01 AM	Peak Integrated by Software
SSTDICV040	BF144177.D	Benzoic acid	rahul	11/6/2025 8:43:11 AM	Jagrut	11/6/2025 10:21:04 AM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BF120225	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-01	BF144401.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:07 AM	Sohil	12/3/2025 3:31:19 PM	Peak Integrated by Software
Q3742-01	BF144401.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:07 AM	Sohil	12/3/2025 3:31:19 PM	Peak Integrated by Software
Q3742-07	BF144403.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:12 AM	Sohil	12/3/2025 3:31:24 PM	Peak Integrated by Software
Q3742-08	BF144404.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:15 AM	Sohil	12/3/2025 3:31:26 PM	Peak Integrated by Software
Q3742-08	BF144404.D	Benzo(g,h,i)perylene	Jagrut	12/3/2025 10:09:15 AM	Sohil	12/3/2025 3:31:26 PM	Peak Integrated by Software
Q3742-08	BF144404.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:15 AM	Sohil	12/3/2025 3:31:26 PM	Peak Integrated by Software
Q3742-09	BF144405.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:17 AM	Sohil	12/3/2025 3:31:27 PM	Peak Integrated by Software
Q3742-17	BF144406.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:19 AM	Sohil	12/3/2025 3:31:29 PM	Peak Integrated by Software
Q3742-17	BF144406.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:19 AM	Sohil	12/3/2025 3:31:29 PM	Peak Integrated by Software
Q3742-18	BF144407.D	Benzo(a)anthracene	Jagrut	12/3/2025 10:09:21 AM	Sohil	12/3/2025 3:31:31 PM	Peak Integrated by Software
Q3742-18	BF144407.D	Benzo(b)fluoranthene	Jagrut	12/3/2025 10:09:21 AM	Sohil	12/3/2025 3:31:31 PM	Peak Integrated by Software
Q3742-18	BF144407.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:09:21 AM	Sohil	12/3/2025 3:31:31 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	BF120225	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason

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Manual Integration Report

Sequence:	BP111825	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC020	BP026146.D	Benzo(g,h,i)perylene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICC020	BP026146.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICCC040	BP026147.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:55 AM	Sohil	11/19/2025 3:40:19 PM	Peak Integrated by Software
SSTDICC060	BP026149.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:57 AM	Sohil	11/19/2025 3:40:20 PM	Peak Integrated by Software
SSTDICC080	BP026150.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:59 AM	Sohil	11/19/2025 3:40:22 PM	Peak Integrated by Software
SSTDICV040	BP026151.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:53:01 AM	Sohil	11/19/2025 3:40:24 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	Bp120225	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q3742-02	BP026215.D	Benzo(a)anthracene	Jagrut	12/3/2025 10:10:47 AM	Sohil	12/3/2025 3:30:37 PM	Peak Integrated by Software
Q3742-04	BP026218.D	Benzoic acid	Jagrut	12/3/2025 10:10:49 AM	Sohil	12/3/2025 3:30:42 PM	Peak Integrated by Software
Q3742-03	BP026219.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:10:51 AM	Sohil	12/3/2025 3:30:47 PM	Peak Integrated by Software
Q3742-03	BP026219.D	Benzoic acid	Jagrut	12/3/2025 10:10:51 AM	Sohil	12/3/2025 3:30:47 PM	Peak Integrated by Software
Q3742-03	BP026219.D	Chrysene	Jagrut	12/3/2025 10:10:51 AM	Sohil	12/3/2025 3:30:47 PM	Peak Integrated by Software
Q3742-10	BP026222.D	Benzo(a)anthracene	Jagrut	12/3/2025 10:10:56 AM	Sohil	12/3/2025 3:30:51 PM	Peak Integrated by Software
Q3742-10	BP026222.D	Benzo(k)fluoranthene	Jagrut	12/3/2025 10:10:56 AM	Sohil	12/3/2025 3:30:51 PM	Peak Integrated by Software

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF110525

Review By	rahul	Review On	11/5/2025 2:56:50 PM				
Supervise By	Jagrut	Supervise On	11/6/2025 10:21:33 AM				
SubDirectory	BF110525	HP Acquire Method	BNA_F		HP Processing Method	BF110525	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF144168.D	05 Nov 2025 12:21	RC/JU	Ok
2	SSTDICC2.5	BF144169.D	05 Nov 2025 12:50	RC/JU	Ok
3	SSTDICC005	BF144170.D	05 Nov 2025 13:20	RC/JU	Ok,M
4	SSTDICC010	BF144171.D	05 Nov 2025 13:50	RC/JU	Ok
5	SSTDICC020	BF144172.D	05 Nov 2025 14:20	RC/JU	Ok
6	SSTDICCC040	BF144173.D	05 Nov 2025 14:50	RC/JU	Ok
7	SSTDICC050	BF144174.D	05 Nov 2025 15:49	RC/JU	Ok
8	SSTDICC060	BF144175.D	05 Nov 2025 16:19	RC/JU	Ok
9	SSTDICC080	BF144176.D	05 Nov 2025 16:49	RC/JU	Ok
10	SSTDICV040	BF144177.D	05 Nov 2025 17:21	RC/JU	Ok,M
11	PB170372BL	BF144178.D	05 Nov 2025 18:10	RC/JU	Ok

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF120225

Review By	Jagrut	Review On	12/3/2025 10:09:52 AM				
Supervise By	Sohil	Supervise On	12/3/2025 3:31:56 PM				
SubDirectory	BF120225	HP Acquire Method	BNA_F		HP Processing Method	BF110525	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF144397.D	02 Dec 2025 10:31	RC/JU	Ok
2	SSTDCCC040	BF144398.D	02 Dec 2025 11:00	RC/JU	Ok
3	PB170788BL	BF144399.D	02 Dec 2025 13:16	RC/JU	Ok
4	PB170788BS	BF144400.D	02 Dec 2025 13:47	RC/JU	Ok
5	Q3742-01	BF144401.D	02 Dec 2025 14:21	RC/JU	Ok,M
6	Q3742-03	BF144402.D	02 Dec 2025 14:51	RC/JU	Not Ok
7	Q3742-07	BF144403.D	02 Dec 2025 15:20	RC/JU	Ok,M
8	Q3742-08	BF144404.D	02 Dec 2025 15:50	RC/JU	Ok,M
9	Q3742-09	BF144405.D	02 Dec 2025 16:19	RC/JU	Ok,M
10	Q3742-17	BF144406.D	02 Dec 2025 16:49	RC/JU	Ok,M
11	Q3742-18	BF144407.D	02 Dec 2025 17:19	RC/JU	Ok,M
12	Q3742-16	BF144408.D	02 Dec 2025 17:49	RC/JU	Ok
13	Q3746-01	BF144409.D	02 Dec 2025 18:19	RC/JU	Ok
14	Q3750-01	BF144410.D	02 Dec 2025 18:49	RC/JU	Dilution
15	Q3750-04	BF144411.D	02 Dec 2025 19:18	RC/JU	Ok,M
16	Q3748-01	BF144412.D	02 Dec 2025 19:48	RC/JU	Ok
17	Q3719-13	BF144413.D	02 Dec 2025 20:18	RC/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM				
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM				
SubDirectory	BP111825	HP Acquire Method	BNA_P		HP Processing Method	BP111825	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026142.D	18 Nov 2025 13:45	RC/JU	Ok
2	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31	RC/JU	Ok
3	SSTDICC005	BP026144.D	18 Nov 2025 15:12	RC/JU	Ok
4	SSTDICC010	BP026145.D	18 Nov 2025 15:54	RC/JU	Ok
5	SSTDICC020	BP026146.D	18 Nov 2025 16:35	RC/JU	Ok,M
6	SSTDICCC040	BP026147.D	18 Nov 2025 17:57	RC/JU	Ok,M
7	SSTDICC050	BP026148.D	18 Nov 2025 18:38	RC/JU	Ok
8	SSTDICC060	BP026149.D	18 Nov 2025 20:00	RC/JU	Ok,M
9	SSTDICC080	BP026150.D	18 Nov 2025 21:22	RC/JU	Ok,M
10	SSTDICV040	BP026151.D	18 Nov 2025 23:25	RC/JU	Ok,M
11	PB170493TB	BP026152.D	19 Nov 2025 00:06	RC/JU	Ok

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Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120225

Review By	Jagrut	Review On	12/3/2025 10:12:44 AM				
Supervise By	Sohil	Supervise On	12/3/2025 3:31:04 PM				
SubDirectory	BP120225	HP Acquire Method	BNA_P		HP Processing Method	BP111825	

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026206.D	02 Dec 2025 13:50	RC/JU	Ok
2	SSTDCCC040	BP026207.D	02 Dec 2025 14:31	RC/JU	Ok
3	PB170782BL	BP026208.D	02 Dec 2025 15:12	RC/JU	Not Ok
4	PB170782BS	BP026209.D	02 Dec 2025 15:53	RC/JU	Ok
5	PB170782BSD	BP026210.D	02 Dec 2025 16:34	RC/JU	Ok
6	PB170782BL	BP026211.D	02 Dec 2025 17:15	RC/JU	Ok
7	SP6937	BP026212.D	02 Dec 2025 17:56	RC/JU	Ok,M
8	Q3743-01	BP026213.D	02 Dec 2025 18:37	RC/JU	Ok
9	Q3743-02	BP026214.D	02 Dec 2025 19:18	RC/JU	Ok
10	Q3742-02	BP026215.D	02 Dec 2025 19:59	RC/JU	Ok,M
11	Q3742-02MS	BP026216.D	02 Dec 2025 20:40	RC/JU	Ok
12	Q3742-02MSD	BP026217.D	02 Dec 2025 21:21	RC/JU	Ok
13	Q3742-04	BP026218.D	02 Dec 2025 22:02	RC/JU	Ok,M
14	Q3742-03	BP026219.D	02 Dec 2025 22:43	RC/JU	Ok,M
15	Q3742-05	BP026220.D	02 Dec 2025 23:24	RC/JU	Ok
16	Q3742-06	BP026221.D	03 Dec 2025 00:06	RC/JU	Ok
17	Q3742-10	BP026222.D	03 Dec 2025 00:47	RC/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF110525

Review By	rahul	Review On	11/5/2025 2:56:50 PM		
Supervise By	Jagrut	Supervise On	11/6/2025 10:21:33 AM		
SubDirectory	BF110525	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13181,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF144168.D	05 Nov 2025 12:21		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BF144169.D	05 Nov 2025 12:50		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BF144170.D	05 Nov 2025 13:20		RC/JU	Ok,M
4	SSTDICC010	SSTDICC010	BF144171.D	05 Nov 2025 13:50		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BF144172.D	05 Nov 2025 14:20		RC/JU	Ok
6	SSTDICCC040	SSTDICCC040	BF144173.D	05 Nov 2025 14:50	Compound #41 kept on QR	RC/JU	Ok
7	SSTDICC050	SSTDICC050	BF144174.D	05 Nov 2025 15:49		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BF144175.D	05 Nov 2025 16:19		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BF144176.D	05 Nov 2025 16:49		RC/JU	Ok
10	SSTDICV040	ICVBF110525	BF144177.D	05 Nov 2025 17:21		RC/JU	Ok,M
11	PB170372BL	PB170372BL	BF144178.D	05 Nov 2025 18:10		RC/JU	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF120225

Review By	Jagrut	Review On	12/3/2025 10:09:52 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:31:56 PM		
SubDirectory	BF120225	HP Acquire Method	BNA_F	HP Processing Method	BF110525

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6857,SP6858,SP6859,SP6860,SP6861,SP6862,SP6863,SP6864
CCC	SP6860
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6872
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF144397.D	02 Dec 2025 10:31		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF144398.D	02 Dec 2025 11:00		RC/JU	Ok
3	PB170788BL	PB170788BL	BF144399.D	02 Dec 2025 13:16		RC/JU	Ok
4	PB170788BS	PB170788BS	BF144400.D	02 Dec 2025 13:47		RC/JU	Ok
5	Q3742-01	SB-1125-23	BF144401.D	02 Dec 2025 14:21		RC/JU	Ok,M
6	Q3742-03	SB-1125-8	BF144402.D	02 Dec 2025 14:51	Hit of # 09 (Below CRQL)	RC/JU	Not Ok
7	Q3742-07	SB-1125-18	BF144403.D	02 Dec 2025 15:20		RC/JU	Ok,M
8	Q3742-08	SB-1125-20	BF144404.D	02 Dec 2025 15:50		RC/JU	Ok,M
9	Q3742-09	SB-1125-22	BF144405.D	02 Dec 2025 16:19		RC/JU	Ok,M
10	Q3742-17	SB-1125-25	BF144406.D	02 Dec 2025 16:49		RC/JU	Ok,M
11	Q3742-18	SB-1125-24	BF144407.D	02 Dec 2025 17:19		RC/JU	Ok,M
12	Q3742-16	SB-1125-1	BF144408.D	02 Dec 2025 17:49		RC/JU	Ok
13	Q3746-01	ROW	BF144409.D	02 Dec 2025 18:19		RC/JU	Ok
14	Q3750-01	FENCE WC-1	BF144410.D	02 Dec 2025 18:49	Need 5X Dilution	RC/JU	Dilution
15	Q3750-04	FENCE WC-2	BF144411.D	02 Dec 2025 19:18		RC/JU	Ok,M
16	Q3748-01	AU-05-12-1-2025	BF144412.D	02 Dec 2025 19:48	Internal Standard Fail	RC/JU	Ok
17	Q3719-13	SB-1125-17A	BF144413.D	02 Dec 2025 20:18	Internal Standard Fail	RC/JU	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM		
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM		
SubDirectory	BP111825	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026142.D	18 Nov 2025 13:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026144.D	18 Nov 2025 15:12		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026145.D	18 Nov 2025 15:54		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BP026146.D	18 Nov 2025 16:35		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026147.D	18 Nov 2025 17:57		RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP026148.D	18 Nov 2025 18:38		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BP026149.D	18 Nov 2025 20:00		RC/JU	Ok,M
9	SSTDICC080	SSTDICC080	BP026150.D	18 Nov 2025 21:22		RC/JU	Ok,M
10	SSTDICV040	ICVBP111825	BP026151.D	18 Nov 2025 23:25		RC/JU	Ok,M
11	PB170493TB	PB170493TB	BP026152.D	19 Nov 2025 00:06		RC/JU	Ok

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QCBatch ID # BP120225

Review By	Jagrut	Review On	12/3/2025 10:12:44 AM		
Supervise By	Sohil	Supervise On	12/3/2025 3:31:04 PM		
SubDirectory	BP120225	HP Acquire Method	BNA_P	HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026206.D	02 Dec 2025 13:50		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026207.D	02 Dec 2025 14:31		RC/JU	Ok
3	PB170782BL	PB170782BL	BP026208.D	02 Dec 2025 15:12	Surrogate fail & internal standard fail	RC/JU	Not Ok
4	PB170782BS	PB170782BS	BP026209.D	02 Dec 2025 15:53		RC/JU	Ok
5	PB170782BSD	PB170782BSD	BP026210.D	02 Dec 2025 16:34		RC/JU	Ok
6	PB170782BL	PB170782BL	BP026211.D	02 Dec 2025 17:15		RC/JU	Ok
7	SP6937	SP6937	BP026212.D	02 Dec 2025 17:56	8270/625.1 SPIKE	RC/JU	Ok,M
8	Q3743-01	TW-1125-1	BP026213.D	02 Dec 2025 18:37		RC/JU	Ok
9	Q3743-02	TW-1125-2	BP026214.D	02 Dec 2025 19:18		RC/JU	Ok
10	Q3742-02	SB-1125-19	BP026215.D	02 Dec 2025 19:59		RC/JU	Ok,M
11	Q3742-02MS	SB-1125-19MS	BP026216.D	02 Dec 2025 20:40		RC/JU	Ok
12	Q3742-02MSD	SB-1125-19MSD	BP026217.D	02 Dec 2025 21:21		RC/JU	Ok
13	Q3742-04	SB-1125-9	BP026218.D	02 Dec 2025 22:02		RC/JU	Ok,M
14	Q3742-03	SB-1125-8	BP026219.D	02 Dec 2025 22:43		RC/JU	Ok,M
15	Q3742-05	SB-1125-21	BP026220.D	02 Dec 2025 23:24		RC/JU	Ok
16	Q3742-06	SB-1125-13	BP026221.D	03 Dec 2025 00:06		RC/JU	Ok
17	Q3742-10	SB-1125-2	BP026222.D	03 Dec 2025 00:47		RC/JU	Ok,M

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/2/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 12/01/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 12/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB138066

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3741-01	B50-SP3-111925	1	1.15	10.38	11.53	10.66	91.6	
Q3741-02	B50-SP13-112025	2	1.18	10.33	11.51	10.1	86.4	
Q3741-03	B50-SP14-112025	3	1.19	10.25	11.44	10.14	87.3	
Q3741-04	B50-SP9-112425	4	1.16	10.61	11.77	10.2	85.2	
Q3741-05	B50-SP11-112525	5	1.16	10.47	11.63	10.02	84.6	
Q3741-06	B50-SP4-112525	6	1.18	10.50	11.68	10.2	85.9	
Q3742-01	SB-1125-23	7	1.11	10.61	11.72	8.55	70.1	
Q3742-02	SB-1125-19	8	1.19	11.07	12.26	5.72	40.9	
Q3742-03	SB-1125-8	9	1.17	10.55	11.72	10.16	85.2	
Q3742-04	SB-1125-9	10	1.19	10.57	11.76	9.5	78.6	
Q3742-05	SB-1125-21	11	1.16	10.61	11.77	9.6	79.5	
Q3742-06	SB-1125-13	12	1.18	10.18	11.36	9.88	85.5	
Q3742-07	SB-1125-18	13	1.11	10.19	11.3	8.07	68.3	
Q3742-08	SB-1125-20	14	1.15	10.84	11.99	9.86	80.4	
Q3742-09	SB-1125-22	15	1.12	10.90	12.02	9.05	72.8	
Q3742-10	SB-1125-2	16	1.16	10.76	11.92	9.38	76.4	
Q3742-11	SB-1125-3A	17	1.19	10.58	11.77	8.93	73.2	
Q3742-12	SB-1125-3B	18	1.17	10.50	11.67	10.55	89.3	
Q3742-13	SB-1125-3C	19	1.16	10.50	11.66	9.31	77.6	
Q3742-14	SB-1125-3D	20	1.13	10.45	11.58	8.5	70.5	
Q3742-14D	SB-1125-3DDUP	21	1.15	10.45	11.6	8.53	70.6	
Q3742-15	SB-1125-3E	22	1.13	10.39	11.52	8.05	66.6	
Q3742-16	SB-1125-1	23	1.19	10.33	11.52	8.78	73.5	
Q3742-17	SB-1125-25	24	1.18	11.18	12.36	8.26	63.3	
Q3742-18	SB-1125-24	25	1.15	10.90	12.05	7.99	62.8	
Q3745-05	SVOC-GPC-BLANK	31	1.00	1.00	2.00	2.00	100.0	
Q3745-06	PEST-GPC-BLANK	32	1.00	1.00	2.00	2.00	100.0	
Q3745-07	PEST-GPC-BLANK-SPIKE	33	1.00	1.00	2.00	2.00	100.0	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/2/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 12/01/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 12/02/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB138066

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3745-08	SVOC-GPC2-BLANK	34	1.00	1.00	2.00	2.00	100.0	
Q3745-09	PEST-GPC2-BLANK	35	1.00	1.00	2.00	2.00	100.0	
Q3745-10	PEST -GPC2-BLANK-SPIKE	36	1.00	1.00	2.00	2.00	100.0	
Q3746-01	ROW	26	1.15	10.84	11.99	8.59	68.6	
Q3746-02	ROW-E2	27	1.14	10.58	11.72	5.2	38.4	
Q3747-01	1	28	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3747-02	2	29	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3747-03	3	30	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q3748-01	AU-05-12-1-2025	37	1.18	10.75	11.93	11.03	91.6	
Q3748-02	AU-05-12-1-2025	38	1.18	10.55	11.73	10.88	91.9	
Q3750-01	FENCE WC-1	39	1.15	10.77	11.92	10.5	86.8	
Q3750-02	FENCE WC-1-EPH	40	1.19	10.31	11.5	10.15	86.9	
Q3750-03	FENCE WC-1-VOC	41	1.16	10.58	11.74	9.72	80.9	
Q3750-04	FENCE WC-2	42	1.11	10.51	11.62	10.2	86.5	
Q3750-05	FENCE WC-2-EPH	43	1.13	10.21	11.34	9.97	86.6	
Q3750-06	FENCE WC-2-VOC	44	1.19	10.38	11.57	10.52	89.9	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

VB 138066

WorkList Name : %1-120125 **WorkList ID :** 193391 **Department :** Wet-Chemistry **Date :** 12-01-2025 08:55:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3741-01	B50-SP3-111925	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/19/2025	Chemtech -SO
Q3741-02	B50-SP13-112025	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/20/2025	Chemtech -SO
Q3741-03	B50-SP14-112025	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/20/2025	Chemtech -SO
Q3741-04	B50-SP9-112425	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/24/2025	Chemtech -SO
Q3741-05	B50-SP11-112525	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/25/2025	Chemtech -SO
Q3741-06	B50-SP4-112525	Solid	Percent Solids	Cool 4 deg C	CORE02	--Sele	11/25/2025	Chemtech -SO
Q3742-01	SB-1125-23	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/6025	Chemtech -SO
Q3742-02	SB-1125-19	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-03	SB-1125-8	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-04	SB-1125-9	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-05	SB-1125-21	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-06	SB-1125-13	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-07	SB-1125-18	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-08	SB-1125-20	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-09	SB-1125-22	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-10	SB-1125-2	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-11	SB-1125-3A	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-12	SB-1125-3B	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-13	SB-1125-3C	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-14	SB-1125-3D	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-15	SB-1125-3E	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO

Date/Time 12/01/25 15:15

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time 12/01/25 17:40

Raw Sample Received by:

Raw Sample Relinquished by:

WORKLIST(Hardcopy Internal Chain)

JR 1380 CC

WorkList Name : %1-120125 **WorkList ID :** 193391 **Department :** Wet-Chemistry **Date :** 12-01-2025 08:55:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-16	SB-1125-1	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-17	SB-1125-25	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3742-18	SB-1125-24	Solid	Percent Solids	Cool 4 deg C	REMI01	A21	11/25/2025	Chemtech -SO
Q3745-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-08	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3745-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	A12	11/21/2025	Chemtech -SO
Q3746-01	ROW	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/02/2025	Chemtech -SO
Q3746-02	ROW-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/02/2025	Chemtech -SO
Q3747-01	1	Solid	Percent Solids	Cool 4 deg C	PSEG03	A11	12/01/2025	Chemtech -SO
Q3747-02	2	Solid	Percent Solids	Cool 4 deg C	PSEG03	A11	12/01/2025	Chemtech -SO
Q3747-03	3	Solid	Percent Solids	Cool 4 deg C	PSEG03	A11	12/01/2025	Chemtech -SO
Q3748-01	AU-05-12-1-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	A12	12/01/2025	Chemtech -SO
Q3748-02	AU-05-12-1-2025	Solid	Percent Solids	Cool 4 deg C	PSEG05	A12	12/01/2025	Chemtech -SO
Q3750-01	FENCE WC-1	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO
Q3750-02	FENCE WC-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO
Q3750-03	FENCE WC-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO
Q3750-04	FENCE WC-2	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO
Q3750-05	FENCE WC-2-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO

Date/Time 12/01/25 1545

Raw Sample Received by: JB WC1

Raw Sample Relinquished by: CR

Date/Time 12/01/25 1740

Raw Sample Received by: CR

Raw Sample Relinquished by: JB WC1

WORKLIST(Hardcopy Internal Chain)

138066

WorkList Name : %1-120125 **WorkList ID :** 193391 **Department :** Wet-Chemistry **Date :** 12-01-2025 08:55:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3750-06	FENCE WC-2-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG05	A11	12/01/2025	Chemtech -SO

Date/Time 12/01/25 13:15

Raw Sample Received by: JB WC

Raw Sample Relinquished by:

Date/Time 12/01/25 17:40

Raw Sample Received by:

Raw Sample Relinquished by: JB WC

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB170788

SOP ID:	M3541-ASE Extraction-15				
Clean Up SOP #:	N/A			**Extraction Start Date :**	12/02/2025
Matrix :	Solid			**Extraction Start Time :**	10:03
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	12/02/2025
Balance check:	EH	**Filter By:**	RJ	**Extraction End Time :**	13:10
Balance ID:	EX-SC-2	**pH Meter ID:**	N/A	**Concentration By:**	EH
pH Strip Lot#:	N/A	**Hood ID:**	3,7	**Supervisor By :**	RUPESH

Extraction Method: [ ] Seperatory Funnel [ ] Continious Liquid/Liquid [ ] Sonication [ ] Waste Dilution [√] Soxhlet

Standared Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6937
Surrogate	1.0ML	100/150 PPM	SP6918
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2659
Baked Na2SO4	N/A	EP2663
Sand	N/A	E3951
Methylene Chloride	N/A	E3986
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vial Lot # 2210443.

KD Bath ID:	N/A	**Envap ID:**	N-EVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/2/25	RS (Ext-Lab)	JY/ SVOC
13:15	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB170788

Analytical Method: M3541-ASE Extraction-15 **Concentration Date:** 12/02/2025

Sample ID	Client Sample ID	Test	(g)/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170788BL	SBLK788	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1			U2-1
PB170788BS	SLCS788	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			2
Q3742-01	SB-1125-23	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		3
Q3742-02	SB-1125-19	SVOC-TCL BNA -20	30.09	N/A	ritesh	Evelyn	1	E		4
Q3742-02MS	SB-1125-19MS	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		5
Q3742-02MSD	SB-1125-19MSD	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		6
Q3742-03	SB-1125-8	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		U1-1
Q3742-04	SB-1125-9	SVOC-TCL BNA -20	30.06	N/A	ritesh	Evelyn	1	E		2
Q3742-05	SB-1125-21	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		3
Q3742-06	SB-1125-13	SVOC-TCL BNA -20	30.07	N/A	ritesh	Evelyn	1	E		4
Q3742-07	SB-1125-18	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1	E		5
Q3742-08	SB-1125-20	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		6
Q3742-09	SB-1125-22	SVOC-TCL BNA -20	30.09	N/A	ritesh	Evelyn	1	E		U2-1
Q3742-10	SB-1125-2	SVOC-TCL BNA -20	30.06	N/A	ritesh	Evelyn	1	E		2
Q3742-16	SB-1125-1	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		3
Q3742-17	SB-1125-25	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		4
Q3742-18	SB-1125-24	SVOC-TCL BNA -20	30.08	N/A	ritesh	Evelyn	1	E		5
Q3746-01	ROW	SVOC-TCL BNA -20	50.03	N/A	ritesh	Evelyn	1	E		6
Q3748-01	AU-05-12-1-2025	SVOC-TCL BNA -20	50.09	N/A	ritesh	Evelyn	1	E		U6-1
Q3750-01	FENCE WC-1	SVOC-TCL BNA -20	50.06	N/A	ritesh	Evelyn	1	E		2
Q3750-04	FENCE WC-2	SVOC-TCL BNA -20	50.04	N/A	ritesh	Evelyn	1	E		3

RS
12/2

* **Extracts relinguished on the same date as received.**

170788
10:03

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3746 **WorkList ID :** 193418 **Department :** Extraction **Date :** 12-02-2025 09:58:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3742-01	SB-1125-23	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/6025	8270E
Q3742-02	SB-1125-19	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-03	SB-1125-8	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-04	SB-1125-9	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-05	SB-1125-21	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-06	SB-1125-13	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-07	SB-1125-18	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-08	SB-1125-20	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-09	SB-1125-22	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-10	SB-1125-2	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-16	SB-1125-1	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-17	SB-1125-25	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3742-18	SB-1125-24	Solid	SVOC-TCL BNA -20	Cool 4 deg C	REMI01		11/25/2025	8270E
Q3746-01	ROW	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	12/02/2025	8270E
Q3748-01	AU-05-12-1-2025	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A12	12/01/2025	8270E
Q3750-01	FENCE WC-1	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	12/01/2025	8270E
Q3750-04	FENCE WC-2	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	A11	12/01/2025	8270E

Date/Time 12/2/25 9:58
Raw Sample Received by: RS (Ext-lab)
Raw Sample Relinquished by: CR SM

Date/Time 12/2/25 10:30
Raw Sample Received by: CR / SM
Raw Sample Relinquished by: RS (Ext-lab)

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q 3742
COC Number 2046921

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington & Vernick Engineers
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Saddler Property
PROJECT NO.: 0400L003 LOCATION: Camden, NJ
PROJECT MANAGER: Kyle Carlson
e-mail: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: APInvoices@RVE.com PO#: 0400L003
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle Carlson PHONE: 609-682-3049

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☒ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B ☐ Other
☒ EDD FORMAT NJ HazSite

ANALYSIS

1: TAL/TCL+30 Soil
2: Cyanide
3: EPH Cat2 (nonfiltered)
4: VOCs
5: BNA+15
6: PCBs + TAL Metals
7: TAL Metals (MC)
8: EPH Cat 1
9:

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E		E	F	E	E	E	E		← Specify Preservatives: A-HCl, B-HN03, C-H2SO4, D-NaOH, E-ICE, F-OTHER
1.	SB-1125-23	Soil		X	11/26/25	850	7	3		1	3						F = Encore Samplers
2.	SB-1125-19	Soil		X	11/25/25	855	7	3		1	3						
3.	SB-1125-8	Soil		X	11/25/25	930	6				3	1	1		1		See Below Comments *
4.	SB-1125-9	Soil		X	11/25/25	935	6				3	1	1		1		See Below Comments *
5.	~~SB-1125-8~~ (MC)	~~Soil~~		~~X~~	~~11/25/25~~	~~930~~ (MC)					3 (MC)						
6.	SB-1125-21	Soil		X	11/25/25	1105	7	3		1	3						
7.	SB-1125-13	Soil		X	11/25/25	1115	7	3		1	3						
8.	SB-1125-18	Soil		X	11/25/25	1125	7	3		1	3						
9.	SB-1125-20	Soil		X	11/25/25	1205	7	3		1	3						
10.	SB-1125-22	Soil		X	11/25/25	1245	7	3		1	3						

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Mario Carulli @ RVE	11/26/2025 1240	1640 11-26-25
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
2.		2.
RELINQUISHED BY SAMPLER:	DATE/TIME: 1800 11-26-25	RECEIVED BY:
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.8 °C
Comments: * For Samples SB-1125-8 and SB-1125-9 Run ALL Analysis, but only Report EPH First then if EPH is detected RVE will choose to report Remaining Parameters.

Page 1 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q3742
COC Number 2046923

CLIENT INFORMATION (REPORT TO BE SENT TO:)

COMPANY: Remington + Vernick Engineers
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Saddler Property
PROJECT NO. 04002003 LOCATION: Camden, NJ
PROJECT MANAGER: Kyle Carlson
e-mail: Kyle.Carlson@RVE.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: APInvoices@RVE.com PO#: 04002003
ADDRESS: 2059 Springdale Road
CITY Cherry Hill STATE: NJ ZIP: 08003
ATTENTION: Kyle Carlson PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC + Raw Data) ☐ NYS ASP A ☐ NYS ASP B
☐ Other _____
☒ EDD FORMAT NJ Hazsite

ANALYSIS

1: TAL/TCL+30 Spond 2: EPH Carb Nov Free 3: VOCs 4: EPH Carb 5: 6: 7: 8: 9:

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								E	E	F	E						← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	SB-1125-2	Soil		X	11/25/25	1305	7	3	1	3	~~4~~ 10						F = Encores
2.	SB-1125-3A	Soil		X	11/25/25	1330					1						
3.	SB-1125-3B	Soil		X	11/25/25	1335					1						
4.	SB-1125-3C	Soil		X	11/25/25	1340					1						
5.	SB-1125-3D	Soil		X	11/25/25	1355					1						
6.	SB-1125-3E	Soil		X	11/25/25	1355					1						
7.	SB-1125-1	Soil		X	11/25/25	1430	7	3	1	3							
8.	SB-1125-25	Soil		X	11/25/25	1430	7	3	1	3							
9.	SB-1125-24	Soil		X	11/25/25	1505	7	3	1	3							
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Marco Carillo @ RVE	11/26/25 12PM	1. 1640 11-26-25
2.		2.
3.	11.26.25 1820	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 2.5 °C
Comments:

Page 2 of 2

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

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284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3742 REMI01
Client Name : Remington & Vernick
Client Contact : Justin Zarzecki
Invoice Name : Remington & Vernick
Invoice Contact : Justin Zarzecki

Order Date : 12/1/2025 9:06:00 AM
Project Name : Saddler Property
Receive DateTime : 11/26/2025 6:20:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Level 1~~ Regular
EDD Type : ~~EXCEL-NJCLEANUP~~
Hard Copy Date : MJ. Reduced
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3742-01	SB-1125-23	Solid	11/25/6025 (26)	08:50					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-02	SB-1125-19	Solid	11/25/2025	08:55					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-03	SB-1125-8	Solid	11/25/2025	09:30					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-04	SB-1125-9	Solid	11/25/2025	09:35					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-05	SB-1125-21	Solid	11/25/2025	11:05					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-06	SB-1125-13	Solid	11/25/2025	11:15					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-07	SB-1125-18	Solid	11/25/2025	11:25					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-08	SB-1125-20	Solid	11/25/2025	12:05					

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3742 REMI01
Client Name : Remington & Vernick
Client Contact : Justin Zarzecki
Invoice Name : Remington & Vernick
Invoice Contact : Justin Zarzecki

Order Date : 12/1/2025 9:06:00 AM
Project Name : Saddler ~~Sadler~~ Property
Receive DateTime : 11/26/2025 6:20:00 PM
Purchase Order :

Project Mgr :
Report Type : ~~Level 1~~ Regular
EDD Type : ~~EXCEL NJCLEANUP~~ NJ Reduced
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-09	SB-1125-22	Solid	11/25/2025	12:45					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-10	SB-1125-2	Solid	11/25/2025	13:05					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-16	SB-1125-1	Solid	11/25/2025	14:30					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-17	SB-1125-25	Solid	11/25/2025	14:30					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days
Q3742-18	SB-1125-24	Solid	11/25/2025	15:05					
					VOC-TCLVOA-10	TCL+30/TAL	8260C		10 Bus. Days

Relinguished By : CP
Date / Time : 12/1/25 11:05

Received By : Sam
Date / Time : 12/01/25 11:05

Storage Area : VOA Refridgerator Room

Ngtt 6
Pg 2