284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Cover Page

Order ID : Q2515

Project ID : MV Trucking

Client : ENVOCARE Environmental Facility Management dba UAV

Lab Sample Number	Client Sample Number
Q2515-01	WC-1

I certify that the data package is in compliance with the terms and conditions of the contract,both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 7/11/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: **Q2515**

	Completed
For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	✓
Check chain-of-custody for proper relinquish/return of samples	✓
Is the chain of custody signed and complete	✓
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	✓
Collect information for each project id from server. Were all requirements followed	✓
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	✓
Do lab numbers and client Ids on cover page agree with the Chain of Custody	✓
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	✓
Do requested analyses on Chain of Custody agree with the log-in page	✓
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	✓
Were the samples received within hold time	✓
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	✓
ANALYTICAL:	
Was method requirement followed?	✓
Was client requirement followed?	✓
Does the case narrative summarize all QC failure?	✓
All runlogs and manual integration are reviewed for requirements	✓
All manual calculations and /or hand notations verified	✓

QA Review Signature: **MAHESH PATEL** **Date:** **07/11/2025**

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LAB CHRONICLE

OrderID:	Q2515	**OrderDate:**	7/3/2025 3:14:15 PM
Client:	ENVOCARE Environmental Facility Management dba UAV	**Project:**	MV Trucking
Contact:	Mayur Patel	**Location:**	O23

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2515-01	**WC-1**	**SOIL**			**07/03/25**			**07/03/25**
			SVOC-TCL BNA -20	8270E		07/07/25	07/08/25	

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Hit Summary Sheet
SW-846

SDG No.: Q2515

Client: ENVOCARE Environmental Facility Management dba UAV

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : WC-1									
Q2515-01	WC-1	SOIL	2-Pentanone, 4-hydroxy-4-methyl	*	160.000	AB	0	0	ug/Kg
Q2515-01	WC-1	SOIL	Benzophenone	*	210.000	J	0	0	ug/Kg
Q2515-01	WC-1	SOIL	Diethylene glycol dibenzoate	*	200.000	J	0	0	ug/Kg
Q2515-01	WC-1	SOIL	Ethanol, 2-(tetradecyloxy)-	*	150.000	J	0	0	ug/Kg
			Total Tics :		**720.00**				
			Total Concentration:		**720.00**				



QC SUMMARY

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Surrogate Summary

SW-846

SDG No.: Q2515

Client: ENVOCARE Environmental Facility Management dba

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB168737BL	PB168737BL	2-Fluorophenol	150	127	85		18	112
		Phenol-d6	150	128	85		15	107
		Nitrobenzene-d5	100	80.2	80		18	107
		2-Fluorobiphenyl	100	79.5	80		20	109
		2,4,6-Tribromophenol	150	132	88		10	116
		Terphenyl-d14	100	86.6	87		10	105
PB168737BS	PB168737BS	2-Fluorophenol	150	128	86		18	112
		Phenol-d6	150	129	86		15	107
		Nitrobenzene-d5	100	80.5	80		18	107
		2-Fluorobiphenyl	100	80.5	81		20	109
		2,4,6-Tribromophenol	150	139	92		10	116
		Terphenyl-d14	100	84.1	84		10	105
Q2514-08MS	TP-78MS	2-Fluorophenol	150	76.1	51		18	112
		Phenol-d6	150	76.2	51		15	107
		Nitrobenzene-d5	100	48.0	48		18	107
		2-Fluorobiphenyl	100	48.6	49		20	109
		2,4,6-Tribromophenol	150	68.0	45		10	116
		Terphenyl-d14	100	35.9	36		10	105
Q2514-08MSD	TP-78MSD	2-Fluorophenol	150	71.8	48		18	112
		Phenol-d6	150	70.7	47		15	107
		Nitrobenzene-d5	100	45.9	46		18	107
		2-Fluorobiphenyl	100	45.7	46		20	109
		2,4,6-Tribromophenol	150	64.2	43		10	116
		Terphenyl-d14	100	34.1	34		10	105
Q2515-01	WC-1	2-Fluorophenol	150	71.8	48		18	112
		Phenol-d6	150	73.1	49		15	107
		Nitrobenzene-d5	100	46.2	46		18	107
		2-Fluorobiphenyl	100	48.5	49		20	109
		2,4,6-Tribromophenol	150	44.9	30		10	116
		Terphenyl-d14	100	34.2	34		10	105

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2515 **Analytical Method:** SW8270E

Client: ENVOCARE Environmental Facility Mai **DataFile:** BF143032.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q2514-08MS		**Client Sample ID: TP-78MS**									
Benzaldehyde	1900	0	1800	ug/Kg	95				10	171	
Phenol	1900	0	1700	ug/Kg	89				51	122	
bis(2-Chloroethyl)ether	1900	0	1800	ug/Kg	95				54	125	
2-Chlorophenol	1900	0	1800	ug/Kg	95				51	121	
2-Methylphenol	1900	0	1800	ug/Kg	95				47	125	
2,2-oxybis(1-Chloropropane)	1900	0	1600	ug/Kg	84				46	119	
Acetophenone	1900	0	1800	ug/Kg	95				55	128	
3+4-Methylphenols	1900	0	1800	ug/Kg	95				49	125	
N-Nitroso-di-n-propylamine	1900	0	1800	ug/Kg	95				59	119	
Hexachloroethane	1900	0	1800	ug/Kg	95				51	116	
Nitrobenzene	1900	0	1700	ug/Kg	89				47	124	
Isophorone	1900	0	1700	ug/Kg	89				49	127	
2-Nitrophenol	1900	0	1800	ug/Kg	95				43	131	
2,4-Dimethylphenol	1900	0	1700	ug/Kg	89				63	151	
bis(2-Chloroethoxy)methane	1900	0	1800	ug/Kg	95				51	119	
2,4-Dichlorophenol	1900	0	1800	ug/Kg	95				50	122	
Naphthalene	1900	0	1800	ug/Kg	95				51	121	
4-Chloroaniline	1900	0	1300	ug/Kg	68				10	100	
Hexachlorobutadiene	1900	0	1800	ug/Kg	95				44	126	
Caprolactam	1900	0	1400	ug/Kg	74				51	134	
4-Chloro-3-methylphenol	1900	0	1700	ug/Kg	89				57	132	
2-Methylnaphthalene	1900	0	1800	ug/Kg	95				59	123	
Hexachlorocyclopentadiene	3900	0	3000	ug/Kg	77				10	175	
2,4,6-Trichlorophenol	1900	0	1700	ug/Kg	89				33	141	
2,4,5-Trichlorophenol	1900	0	1700	ug/Kg	89				38	135	
1,1-Biphenyl	1900	0	1900	ug/Kg	100				55	131	
2-Chloronaphthalene	1900	0	1900	ug/Kg	100				48	124	
2-Nitroaniline	1900	0	1800	ug/Kg	95				47	134	
Dimethylphthalate	1900	0	1800	ug/Kg	95				54	120	
Acenaphthylene	1900	0	1800	ug/Kg	95				57	125	
2,6-Dinitrotoluene	1900	0	1800	ug/Kg	95				48	127	
3-Nitroaniline	1900	0	1400	ug/Kg	74				10	112	
Acenaphthene	1900	0	1800	ug/Kg	95				70	121	
2,4-Dinitrophenol	3900	0	1600	ug/Kg	41				10	155	
4-Nitrophenol	3900	0	2400	ug/Kg	62				10	175	
Dibenzofuran	1900	0	1800	ug/Kg	95				52	114	
2,4-Dinitrotoluene	1900	0	1800	ug/Kg	95				41	140	
Diethylphthalate	1900	0	1800	ug/Kg	95				51	119	
4-Chlorophenyl-phenylether	1900	0	1800	ug/Kg	95				48	122	
Fluorene	1900	0	1800	ug/Kg	95				53	118	
4-Nitroaniline	1900	0	1700	ug/Kg	89				29	140	
4,6-Dinitro-2-methylphenol	1900	0	1400	ug/Kg	74				10	160	
N-Nitrosodiphenylamine	1900	0	1900	ug/Kg	100				73	118	
4-Bromophenyl-phenylether	1900	0	2000	ug/Kg	105				65	121	
Hexachlorobenzene	1900	0	1900	ug/Kg	100				67	118	
Atrazine	1900	0	1900	ug/Kg	100				45	175	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2515 **Analytical Method:** SW8270E

Client: ENVOCARE Environmental Facility Mai **DataFile:** BF143032.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	3900	0	2100	ug/Kg	54				13	153	
Phenanthrene	1900	0	1900	ug/Kg	100				52	128	
Anthracene	1900	0	1800	ug/Kg	95				62	124	
Carbazole	1900	0	1800	ug/Kg	95				59	119	
Di-n-butylphthalate	1900	0	2000	ug/Kg	105				55	125	
Fluoranthene	1900	0	1700	ug/Kg	89				44	125	
Pyrene	1900	0	1300	ug/Kg	68				37	122	
Butylbenzylphthalate	1900	0	1900	ug/Kg	100				44	135	
3,3-Dichlorobenzidine	1900	0	1400	ug/Kg	74				15	112	
Benzo(a)anthracene	1900	0	1800	ug/Kg	95				53	119	
Chrysene	1900	0	1900	ug/Kg	100				57	121	
bis(2-Ethylhexyl)phthalate	1900	0	1900	ug/Kg	100				42	169	
Di-n-octyl phthalate	1900	0	1900	ug/Kg	100				51	156	
Benzo(b)fluoranthene	1900	0	1900	ug/Kg	100				52	117	
Benzo(k)fluoranthene	1900	0	1900	ug/Kg	100				57	134	
Benzo(a)pyrene	1900	0	1900	ug/Kg	100				70	142	
Indeno(1,2,3-cd)pyrene	1900	0	1500	ug/Kg	79				40	129	
Dibenz(a,h)anthracene	1900	0	1500	ug/Kg	79				43	123	
Benzo(g,h,i)perylene	1900	0	1400	ug/Kg	74				24	125	
1,2,4,5-Tetrachlorobenzene	1900	0	1900	ug/Kg	100				52	134	
1,4-Dioxane	1900	0	1400	ug/Kg	74				46	112	
2,3,4,6-Tetrachlorophenol	1900	0	1400	ug/Kg	74				24	146	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2515 **Analytical Method:** SW8270E

Client: ENVOCARE Environmental Facility Mai **DataFile:** BF143033.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q2514-08MSD		**Client Sample ID: TP-78MSD**									
Benzaldehyde	1900	0	1700	ug/Kg	89		7		10	171	20
Phenol	1900	0	1600	ug/Kg	84		6		51	122	20
bis(2-Chloroethyl)ether	1900	0	1700	ug/Kg	89		7		54	125	20
2-Chlorophenol	1900	0	1700	ug/Kg	89		7		51	121	20
2-Methylphenol	1900	0	1600	ug/Kg	84		12		47	125	20
2,2-oxybis(1-Chloropropane)	1900	0	1500	ug/Kg	79		6		46	119	20
Acetophenone	1900	0	1700	ug/Kg	89		7		55	128	20
3+4-Methylphenols	1900	0	1700	ug/Kg	89		7		49	125	20
N-Nitroso-di-n-propylamine	1900	0	1600	ug/Kg	84		12		59	119	20
Hexachloroethane	1900	0	1700	ug/Kg	89		7		51	116	20
Nitrobenzene	1900	0	1600	ug/Kg	84		6		47	124	20
Isophorone	1900	0	1600	ug/Kg	84		6		49	127	20
2-Nitrophenol	1900	0	1700	ug/Kg	89		7		43	131	20
2,4-Dimethylphenol	1900	0	1600	ug/Kg	84		6		63	151	20
bis(2-Chloroethoxy)methane	1900	0	1700	ug/Kg	89		7		51	119	20
2,4-Dichlorophenol	1900	0	1600	ug/Kg	84		12		50	122	20
Naphthalene	1900	0	1700	ug/Kg	89		7		51	121	20
4-Chloroaniline	1900	0	1200	ug/Kg	63		8		10	100	20
Hexachlorobutadiene	1900	0	1700	ug/Kg	89		7		44	126	20
Caprolactam	1900	0	1300	ug/Kg	68		8		51	134	20
4-Chloro-3-methylphenol	1900	0	1600	ug/Kg	84		6		57	132	20
2-Methylnaphthalene	1900	0	1700	ug/Kg	89		7		59	123	20
Hexachlorocyclopentadiene	3900	0	2800	ug/Kg	72		7		10	175	20
2,4,6-Trichlorophenol	1900	0	1600	ug/Kg	84		6		33	141	20
2,4,5-Trichlorophenol	1900	0	1600	ug/Kg	84		6		38	135	20
1,1-Biphenyl	1900	0	1700	ug/Kg	89		12		55	131	20
2-Chloronaphthalene	1900	0	1700	ug/Kg	89		12		48	124	20
2-Nitroaniline	1900	0	1700	ug/Kg	89		7		47	134	20
Dimethylphthalate	1900	0	1700	ug/Kg	89		7		54	120	20
Acenaphthylene	1900	0	1700	ug/Kg	89		7		57	125	20
2,6-Dinitrotoluene	1900	0	1700	ug/Kg	89		7		48	127	20
3-Nitroaniline	1900	0	1300	ug/Kg	68		8		10	112	20
Acenaphthene	1900	0	1700	ug/Kg	89		7		70	121	20
2,4-Dinitrophenol	3900	0	1500	ug/Kg	38		8		10	155	20
4-Nitrophenol	3900	0	2300	ug/Kg	59		5		10	175	20
Dibenzofuran	1900	0	1700	ug/Kg	89		7		52	114	20
2,4-Dinitrotoluene	1900	0	1600	ug/Kg	84		12		41	140	20
Diethylphthalate	1900	0	1700	ug/Kg	89		7		51	119	20
4-Chlorophenyl-phenylether	1900	0	1700	ug/Kg	89		7		48	122	20
Fluorene	1900	0	1700	ug/Kg	89		7		53	118	20
4-Nitroaniline	1900	0	1600	ug/Kg	84		6		29	140	20
4,6-Dinitro-2-methylphenol	1900	0	1300	ug/Kg	68		8		10	160	20
N-Nitrosodiphenylamine	1900	0	1800	ug/Kg	95		5		73	118	20
4-Bromophenyl-phenylether	1900	0	1800	ug/Kg	95		10		65	121	20
Hexachlorobenzene	1900	0	1800	ug/Kg	95		5		67	118	20
Atrazine	1900	0	1800	ug/Kg	95		5		45	175	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q2515 **Analytical Method:** SW8270E

Client: ENVOCARE Environmental Facility Mai **DataFile:** BF143033.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Pentachlorophenol	3900	0	1900	ug/Kg	49		10		13	153	20
Phenanthrene	1900	0	1700	ug/Kg	89		12		52	128	20
Anthracene	1900	0	1700	ug/Kg	89		7		62	124	20
Carbazole	1900	0	1700	ug/Kg	89		7		59	119	20
Di-n-butylphthalate	1900	0	1900	ug/Kg	100		5		55	125	20
Fluoranthene	1900	0	1600	ug/Kg	84		6		44	125	20
Pyrene	1900	0	1300	ug/Kg	68		0		37	122	20
Butylbenzylphthalate	1900	0	1800	ug/Kg	95		5		44	135	20
3,3-Dichlorobenzidine	1900	0	1400	ug/Kg	74		0		15	112	20
Benzo(a)anthracene	1900	0	1700	ug/Kg	89		7		53	119	20
Chrysene	1900	0	1800	ug/Kg	95		5		57	121	20
bis(2-Ethylhexyl)phthalate	1900	0	1800	ug/Kg	95		5		42	169	20
Di-n-octyl phthalate	1900	0	1800	ug/Kg	95		5		51	156	20
Benzo(b)fluoranthene	1900	0	1900	ug/Kg	100		0		52	117	20
Benzo(k)fluoranthene	1900	0	1800	ug/Kg	95		5		57	134	20
Benzo(a)pyrene	1900	0	1800	ug/Kg	95		5		70	142	20
Indeno(1,2,3-cd)pyrene	1900	0	1400	ug/Kg	74		7		40	129	20
Dibenz(a,h)anthracene	1900	0	1400	ug/Kg	74		7		43	123	20
Benzo(g,h,i)perylene	1900	0	1300	ug/Kg	68		8		24	125	20
1,2,4,5-Tetrachlorobenzene	1900	0	1800	ug/Kg	95		5		52	134	20
1,4-Dioxane	1900	0	1300	ug/Kg	68		8		46	112	20
2,3,4,6-Tetrachlorophenol	1900	0	1300	ug/Kg	68		8		24	146	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2515 **Analytical Method:** 8270E

Client: ENVOCARE Environmental Facility Management d **DataFile:** BF143050.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168737BS	Benzaldehyde	1700	1500	ug/Kg	88				10	133	
	Phenol	1700	1400	ug/Kg	82				62	112	
	bis(2-Chloroethyl)ether	1700	1500	ug/Kg	88				60	101	
	2-Chlorophenol	1700	1500	ug/Kg	88				65	112	
	2-Methylphenol	1700	1500	ug/Kg	88				61	108	
	2,2-oxybis(1-Chloropropane)	1700	1300	ug/Kg	76				51	100	
	Acetophenone	1700	1500	ug/Kg	88				66	98	
	3+4-Methylphenols	1700	1500	ug/Kg	88				58	111	
	N-Nitroso-di-n-propylamine	1700	1500	ug/Kg	88				63	95	
	Hexachloroethane	1700	1500	ug/Kg	88				72	108	
	Nitrobenzene	1700	1400	ug/Kg	82				57	101	
	Isophorone	1700	1500	ug/Kg	88				59	99	
	2-Nitrophenol	1700	1500	ug/Kg	88				61	111	
	2,4-Dimethylphenol	1700	1500	ug/Kg	88				46	141	
	bis(2-Chloroethoxy)methane	1700	1500	ug/Kg	88				66	97	
	2,4-Dichlorophenol	1700	1500	ug/Kg	88				62	107	
	Naphthalene	1700	1500	ug/Kg	88				62	100	
	4-Chloroaniline	1700	870	ug/Kg	51				16	100	
	Hexachlorobutadiene	1700	1500	ug/Kg	88				53	98	
	Caprolactam	1700	1600	ug/Kg	94				67	110	
	4-Chloro-3-methylphenol	1700	1500	ug/Kg	88				58	112	
	2-Methylnaphthalene	1700	1500	ug/Kg	88				60	104	
	Hexachlorocyclopentadiene	3300	2500	ug/Kg	76				45	165	
	2,4,6-Trichlorophenol	1700	1400	ug/Kg	82				59	102	
	2,4,5-Trichlorophenol	1700	1400	ug/Kg	82				61	98	
	1,1-Biphenyl	1700	1500	ug/Kg	88				57	103	
	2-Chloronaphthalene	1700	1500	ug/Kg	88				58	99	
	2-Nitroaniline	1700	1500	ug/Kg	88				66	101	
	Dimethylphthalate	1700	1600	ug/Kg	94				61	99	
	Acenaphthylene	1700	1500	ug/Kg	88				63	101	
	2,6-Dinitrotoluene	1700	1600	ug/Kg	94				61	104	
	3-Nitroaniline	1700	1000	ug/Kg	59				28	100	
	Acenaphthene	1700	1600	ug/Kg	94				57	104	
	2,4-Dinitrophenol	3300	3000	ug/Kg	91				37	128	
	4-Nitrophenol	3300	2400	ug/Kg	73				48	119	
	Dibenzofuran	1700	1500	ug/Kg	88				63	99	
	2,4-Dinitrotoluene	1700	1600	ug/Kg	94				60	106	
	Diethylphthalate	1700	1600	ug/Kg	94				60	101	
	4-Chlorophenyl-phenylether	1700	1500	ug/Kg	88				58	98	
	Fluorene	1700	1500	ug/Kg	88				61	101	
	4-Nitroaniline	1700	1500	ug/Kg	88				64	103	
	4,6-Dinitro-2-methylphenol	1700	1500	ug/Kg	88				76	113	
	N-Nitrosodiphenylamine	1700	1500	ug/Kg	88				71	99	
	4-Bromophenyl-phenylether	1700	1500	ug/Kg	88				66	102	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q2515 **Analytical Method:** 8270E

Client: ENVOCARE Environmental Facility Management d **DataFile:** BF143050.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB168737BS	Hexachlorobenzene	1700	1500	ug/Kg	88				64	98	
	Atrazine	1700	1700	ug/Kg	100				47	152	
	Pentachlorophenol	3300	2400	ug/Kg	73				67	105	
	Phenanthrene	1700	1500	ug/Kg	88				59	103	
	Anthracene	1700	1500	ug/Kg	88				61	105	
	Carbazole	1700	1500	ug/Kg	88				61	99	
	Di-n-butylphthalate	1700	1600	ug/Kg	94				58	104	
	Fluoranthene	1700	1500	ug/Kg	88				57	107	
	Pyrene	1700	1500	ug/Kg	88				59	103	
	Butylbenzylphthalate	1700	1600	ug/Kg	94				55	103	
	3,3-Dichlorobenzidine	1700	830	ug/Kg	49				42	91	
	Benzo(a)anthracene	1700	1500	ug/Kg	88				60	102	
	Chrysene	1700	1500	ug/Kg	88				59	101	
	bis(2-Ethylhexyl)phthalate	1700	1600	ug/Kg	94				54	135	
	Di-n-octyl phthalate	1700	1600	ug/Kg	94				52	137	
	Benzo(b)fluoranthene	1700	1400	ug/Kg	82				62	109	
	Benzo(k)fluoranthene	1700	1600	ug/Kg	94				62	109	
	Benzo(a)pyrene	1700	1500	ug/Kg	88				63	103	
	Indeno(1,2,3-cd)pyrene	1700	1400	ug/Kg	82				63	101	
	Dibenz(a,h)anthracene	1700	1400	ug/Kg	82				61	112	
	Benzo(g,h,i)perylene	1700	1400	ug/Kg	82				70	108	
	1,2,4,5-Tetrachlorobenzene	1700	1500	ug/Kg	88				53	101	
	1,4-Dioxane	1700	1200	ug/Kg	71				50	96	
	2,3,4,6-Tetrachlorophenol	1700	1500	ug/Kg	88				59	108	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB168737BL

Lab Name: Alliance | Contract: ENVO01

Lab Code: ACE | SDG NO.: Q2515

Lab File ID: BF143049.D | Lab Sample ID: PB168737BL

Instrument ID: BNA_F | Date Extracted: 07/07/2025

Matrix: (soil/water) SOIL | Date Analyzed: 07/09/2025

Level: (low/med) LOW | Time Analyzed: 11:23

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB168737BS	PB168737BS	BF143050.D	07/09/2025
TP-78MS	Q2514-08MS	BF143032.D	07/08/2025
TP-78MSD	Q2514-08MSD	BF143033.D	07/08/2025
WC-1	Q2515-01	BF143034.D	07/08/2025

COMMENTS:

Raw Data: **BF142787.D**

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance — Contract: ENVO01

Lab Code: ACE — SDG NO.: Q2515

Lab File ID: BF142787.D — DFTPP Injection Date: 06/19/2025

Instrument ID: BNA_F — DFTPP Injection Time: 16:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.9
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	41.6
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	5.8
275	10.0 - 60.0% of mass 198	24.9
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	15
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 2

1-Value is % mass 69 — 2-Value is % mass 442

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC2.5	SSTDICC2.5	BF142788.D	06/19/2025	17:07
SSTDICC005	SSTDICC005	BF142789.D	06/19/2025	17:38
SSTDICC010	SSTDICC010	BF142790.D	06/19/2025	18:08
SSTDICC020	SSTDICC020	BF142791.D	06/19/2025	18:39
SSTDICCC040	SSTDICCC040	BF142792.D	06/19/2025	19:09
SSTDICC050	SSTDICC050	BF142793.D	06/19/2025	19:40
SSTDICC060	SSTDICC060	BF142794.D	06/19/2025	20:10
SSTDICC080	SSTDICC080	BF142795.D	06/19/2025	20:40

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance — Contract: ENVO01

Lab Code: ACE — SDG NO.: Q2515

Lab File ID: BF143024.D — DFTPP Injection Date: 07/08/2025

Instrument ID: BNA_F — DFTPP Injection Time: 10:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	34.6
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	32.1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	44.5
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	6
275	10.0 - 60.0% of mass 198	25.6
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.8 (18.8) 2

1-Value is % mass 69 — 2-Value is % mass 442

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF143025.D	07/08/2025	10:54
TP-78MS	Q2514-08MS	BF143032.D	07/08/2025	14:32
TP-78MSD	Q2514-08MSD	BF143033.D	07/08/2025	15:03
WC-1	Q2515-01	BF143034.D	07/08/2025	15:34

Raw Data: **BF143047.D**

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: ENVO01

Lab Code: ACE SDG NO.: Q2515

Lab File ID: BF143047.D DFTPP Injection Date: 07/09/2025

Instrument ID: BNA_F DFTPP Injection Time: 10:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.7
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	43.5
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	5.8
275	10.0 - 60.0% of mass 198	26
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.2) 2

1-Value is % mass 69 2-Value is % mass 442

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF143048.D	07/09/2025	10:52
PB168737BL	PB168737BL	BF143049.D	07/09/2025	11:23
PB168737BS	PB168737BS	BF143050.D	07/09/2025	11:54

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q2515

Client ID : SSTDCCC040 Date Analyzed: 07/08/2025

Lab File ID: BF143025.D Time Analyzed: 10:54

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	66813	6.875	257725	8.16	136330	9.92
	UPPER LIMIT	133626	7.375	515450	8.663	272660	10.422
	LOWER LIMIT	33406.5	6.375	128863	7.663	68165	9.422
	EPA SAMPLE NO.						
01	TP-78MS	50264	6.88	189189	8.16	92887	9.92
02	TP-78MSD	51205	6.88	192135	8.16	95468	9.92
03	WC-1	49369	6.87	189462	8.16	93135	9.92

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.: Q2515

Client ID: SSTDCCC040 Date Analyzed: 07/08/2025

Lab File ID: BF143025.D Time Analyzed: 10:54

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	218169	11.41	109391	14.063	135350	15.557
	UPPER LIMIT	436338	11.91	218782	14.563	270700	16.057
	LOWER LIMIT	109085	10.91	54695.5	13.563	67675	15.057
	EPA SAMPLE NO.						
01	TP-78MS	136328	11.40	97647	14.06	121597	15.55
02	TP-78MSD	140156	11.41	99167	14.06	122553	15.55
03	WC-1	133605	11.40	92552	14.05	121827	15.55

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.: Q2515

Client ID : SSTDCCC040 Date Analyzed: 07/09/2025

Lab File ID: BF143048.D Time Analyzed: 10:52

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	66592	6.875	257344	8.16	135062	9.92
	UPPER LIMIT	133184	7.375	514688	8.657	270124	10.416
	LOWER LIMIT	33296	6.375	128672	7.657	67531	9.416
	EPA SAMPLE NO.						
01	PB168737BL	57363	6.87	220874	8.16	118712	9.92
02	PB168737BS	58302	6.88	228077	8.16	121529	9.92

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.: Q2515

Client ID: SSTDCCC040 Date Analyzed: 07/09/2025

Lab File ID: BF143048.D Time Analyzed: 10:52

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	218580	11.41	110392	14.057	146270	15.545
	UPPER LIMIT	437160	11.91	220784	14.557	292540	16.045
	LOWER LIMIT	109290	10.91	55196	13.557	73135	15.045
	EPA SAMPLE NO.						
01	PB168737BL	203771	11.40	110413	14.05	115591	15.55
02	PB168737BS	206226	11.40	108155	14.06	126456	15.55

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: **BF143034.D**

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Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	WC-1	SDG No.:	Q2515
Lab Sample ID:	Q2515-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.5
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143034.D	1	07/07/25 09:00	07/08/25 15:34	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	180	U	180	380	ug/Kg
108-95-2	Phenol	25.2	U	25.2	190	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	27.7	U	27.7	190	ug/Kg
95-57-8	2-Chlorophenol	27.9	U	27.9	190	ug/Kg
95-48-7	2-Methylphenol	34.1	U	34.1	190	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42.8	U	42.8	190	ug/Kg
98-86-2	Acetophenone	33.7	U	33.7	190	ug/Kg
65794-96-9	3+4-Methylphenols	46.9	U	46.9	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	54.1	U	54.1	91.3	ug/Kg
67-72-1	Hexachloroethane	20.1	U	20.1	190	ug/Kg
98-95-3	Nitrobenzene	20.9	U	20.9	190	ug/Kg
78-59-1	Isophorone	37.4	U	37.4	190	ug/Kg
88-75-5	2-Nitrophenol	66.4	U	66.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	74.0	U	74.0	190	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	35.2	U	35.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	32.3	U	32.3	190	ug/Kg
91-20-3	Naphthalene	25.9	U	25.9	190	ug/Kg
106-47-8	4-Chloroaniline	40.4	U	40.4	190	ug/Kg
87-68-3	Hexachlorobutadiene	28.9	U	28.9	190	ug/Kg
105-60-2	Caprolactam	59.5	U	59.5	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	32.8	U	32.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	29.2	U	29.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	22.6	U	22.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33.2	U	33.2	190	ug/Kg
92-52-4	1,1-Biphenyl	24.9	U	24.9	190	ug/Kg
91-58-7	2-Chloronaphthalene	25.7	U	25.7	190	ug/Kg
88-74-4	2-Nitroaniline	54.9	U	54.9	190	ug/Kg
131-11-3	Dimethylphthalate	30.9	U	30.9	190	ug/Kg

Raw Data: **BF143034.D**

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Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	WC-1	SDG No.:	Q2515
Lab Sample ID:	Q2515-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.5
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143034.D	1	07/07/25 09:00	07/08/25 15:34	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	33.0	U	33.0	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	38.4	U	38.4	190	ug/Kg
99-09-2	3-Nitroaniline	52.5	U	52.5	190	ug/Kg
83-32-9	Acenaphthene	24.3	U	24.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	260	U	260	380	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	380	ug/Kg
132-64-9	Dibenzofuran	25.9	U	25.9	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	57.2	U	57.2	190	ug/Kg
84-66-2	Diethylphthalate	32.3	U	32.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	30.5	U	30.5	190	ug/Kg
86-73-7	Fluorene	28.9	U	28.9	190	ug/Kg
100-01-6	4-Nitroaniline	73.3	U	73.3	190	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	37.6	U	37.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31.7	U	31.7	190	ug/Kg
118-74-1	Hexachlorobenzene	28.9	U	28.9	190	ug/Kg
1912-24-9	Atrazine	38.8	U	38.8	190	ug/Kg
87-86-5	Pentachlorophenol	58.6	U	58.6	380	ug/Kg
85-01-8	Phenanthrene	23.9	U	23.9	190	ug/Kg
120-12-7	Anthracene	38.0	U	38.0	190	ug/Kg
86-74-8	Carbazole	35.6	U	35.6	190	ug/Kg
84-74-2	Di-n-butylphthalate	54.7	U	54.7	190	ug/Kg
206-44-0	Fluoranthene	34.3	U	34.3	190	ug/Kg
129-00-0	Pyrene	41.1	U	41.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	81.5	U	81.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	41.9	U	41.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	26.3	U	26.3	190	ug/Kg
218-01-9	Chrysene	22.7	U	22.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	67.6	U	67.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	99.1	U	99.1	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	21.7	U	21.7	190	ug/Kg

Raw Data: **BF143034.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	WC-1	SDG No.:	Q2515
Lab Sample ID:	Q2515-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.5
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143034.D	1	07/07/25 09:00	07/08/25 15:34	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	25.6	U	25.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	33.7	U	33.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33.2	U	33.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31.3	U	31.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	29.3	U	29.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	29.2	U	29.2	190	ug/Kg
123-91-1	1,4-Dioxane	51.6	U	51.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	31.3	U	31.3	190	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	71.8		18 - 112	48%	SPK: 150
13127-88-3	Phenol-d6	73.1		15 - 107	49%	SPK: 150
4165-60-0	Nitrobenzene-d5	46.2		18 - 107	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	48.5		20 - 109	49%	SPK: 100
118-79-6	2,4,6-Tribromophenol	44.9		10 - 116	30%	SPK: 150
1718-51-0	Terphenyl-d14	34.2		10 - 105	34%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	49400	6.869			
1146-65-2	Naphthalene-d8	189000	8.157			
15067-26-2	Acenaphthene-d10	93100	9.916			
1517-22-2	Phenanthrene-d10	134000	11.404			
1719-03-5	Chrysene-d12	92600	14.051			
1520-96-3	Perylene-d12	122000	15.551			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	160	AB		5.08	ug/Kg
000119-61-9	Benzophenone	210	J		10.6	ug/Kg
002136-70-1	Ethanol, 2-(tetradecyloxy)-	150	J		13.9	ug/Kg
000120-55-8	Diethylene glycol dibenzoate	200	J		13.9	ug/Kg

Raw Data: **BF143034.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	WC-1	SDG No.:	Q2515
Lab Sample ID:	Q2515-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	87.5
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143034.D	1	07/07/25 09:00	07/08/25 15:34	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-1

Quant Time: Jul 08 15:59:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

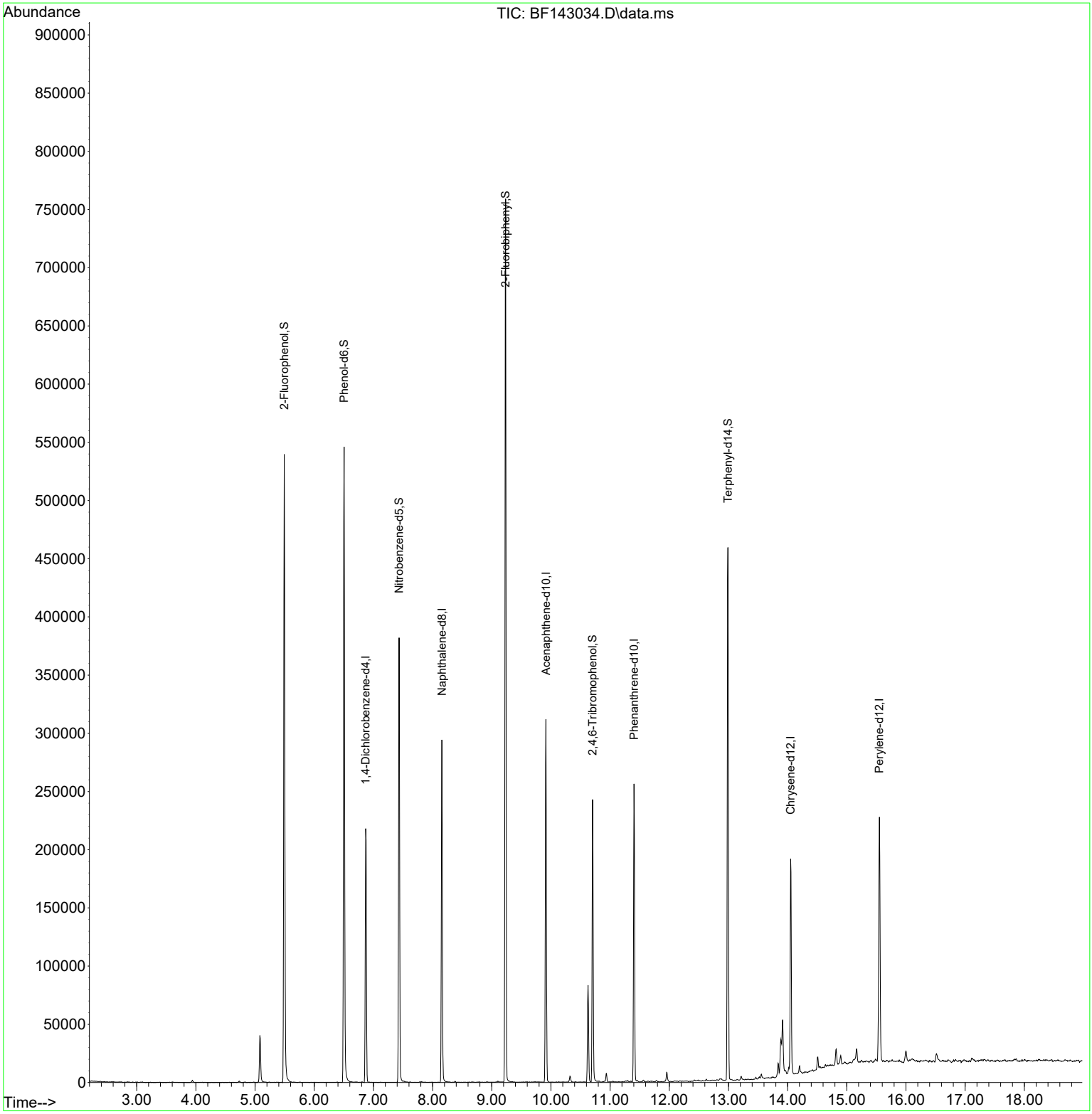
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	49369	20.000	ng	-0.01
21) Naphthalene-d8	8.157	136	189462	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	93135	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	133605	20.000	ng	0.00
76) Chrysene-d12	14.051	240	92552	20.000	ng	0.00
86) Perylene-d12	15.551	264	121827	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	213043	71.847	ng	0.00
7) Phenol-d6	6.504	99	255756	73.106	ng	0.00
23) Nitrobenzene-d5	7.434	82	159606	46.207	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	42989	44.854	ng	-0.01
45) 2-Fluorobiphenyl	9.234	172	343889	48.506	ng	-0.01
79) Terphenyl-d14	12.992	244	229270	34.228	ng	0.00
Target Compounds						Qvalue

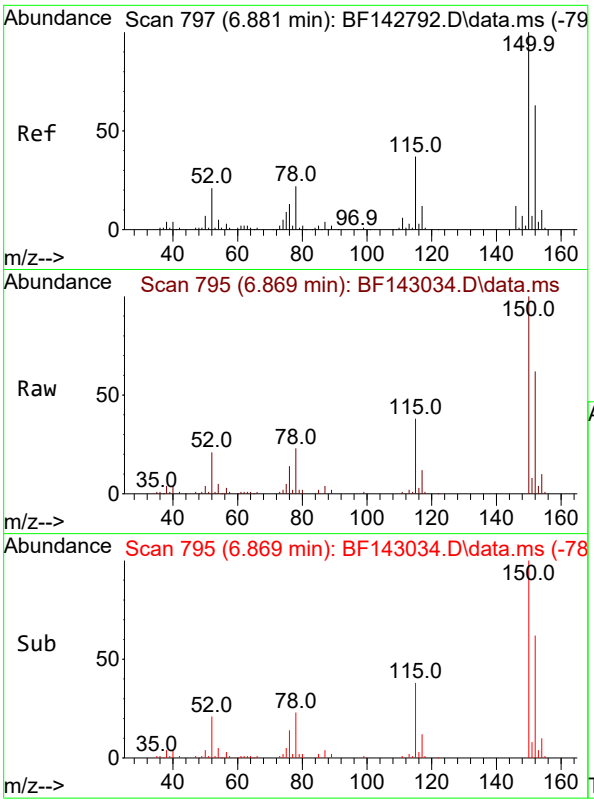
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-1

Quant Time: Jul 08 15:59:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



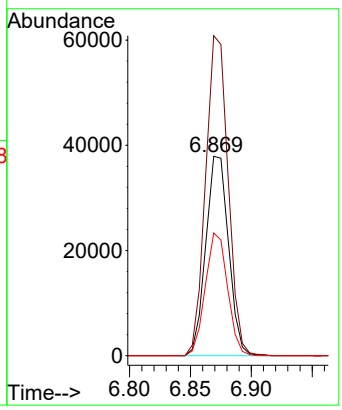


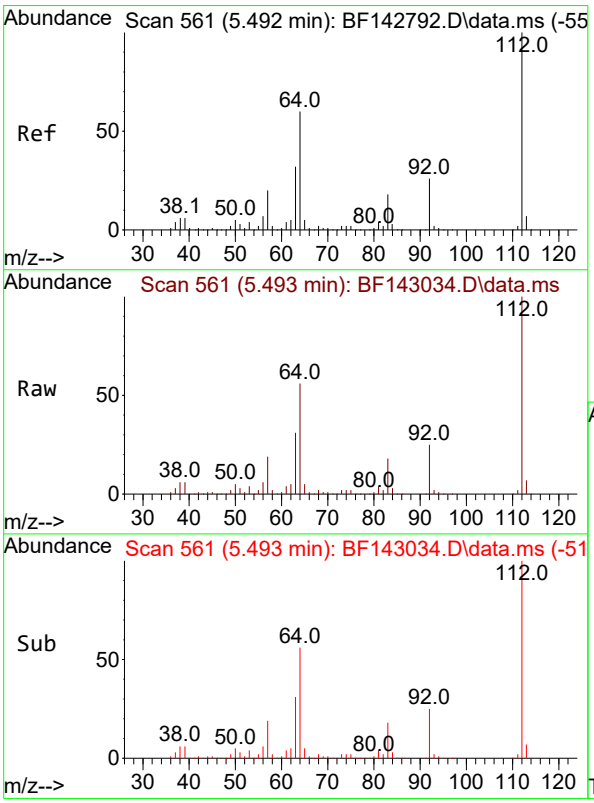
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Instrument :
BNA_F
ClientSampleId :
wc-1

Tgt Ion:152 Resp: 49369

Ion	Ratio	Lower	Upper
152	100		
150	160.6	127.2	190.8
115	61.6	46.6	69.8

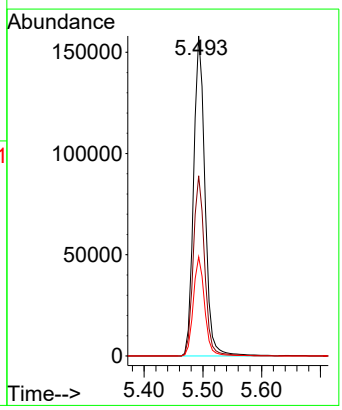


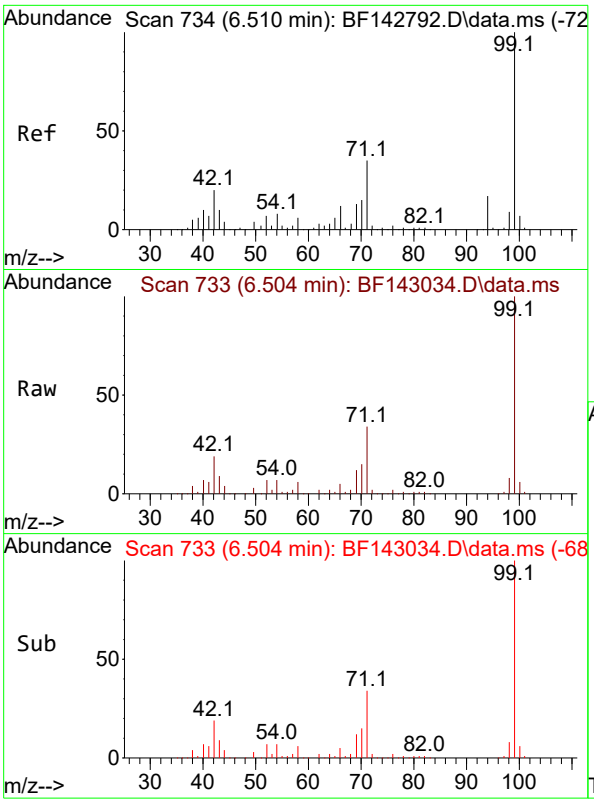


#5
2-Fluorophenol
Concen: 71.847 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.001 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Tgt Ion:112 Resp: 213043

Ion	Ratio	Lower	Upper
112	100		
64	56.3	48.2	72.2
63	31.0	25.7	38.5



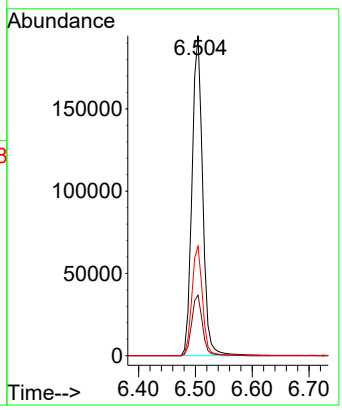


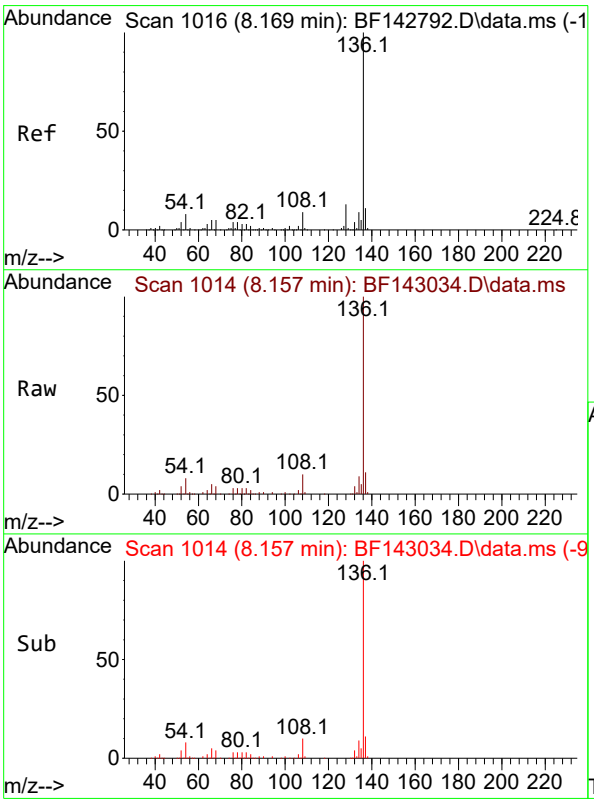
#7
Phenol-d6
Concen: 73.106 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Instrument :
BNA_F
ClientSampleId :
wc-1

Tgt Ion: 99 Resp: 255756

Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.9	23.9
71	34.2	27.8	41.8

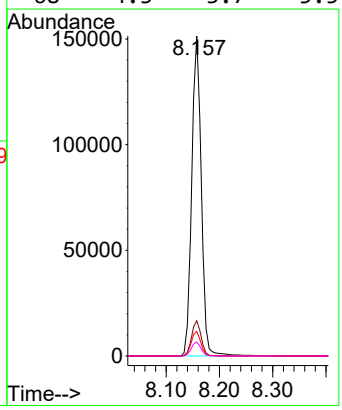


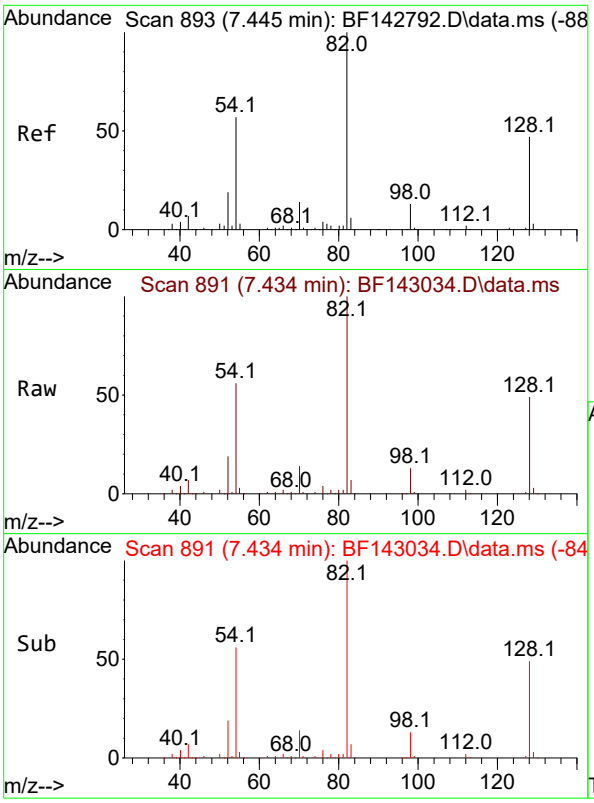


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Tgt Ion:136 Resp: 189462

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	7.7	6.3	9.5
68	4.3	3.7	5.5



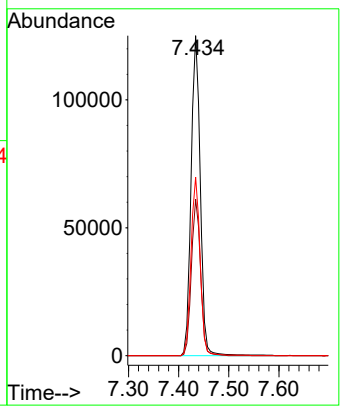


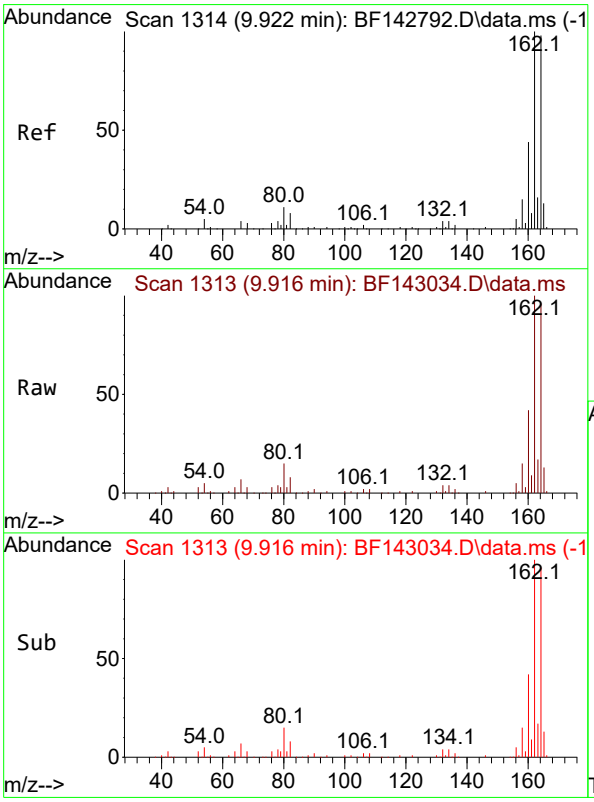
#23
Nitrobenzene-d5
Concen: 46.207 ng
RT: 7.434 min Scan# 8
Delta R.T. -0.011 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Instrument :
BNA_F
ClientSampleId :
wc-1

Tgt Ion: 82 Resp: 159606

Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.7	56.5
54	55.8	45.7	68.5

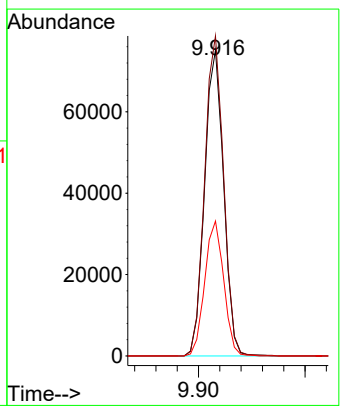


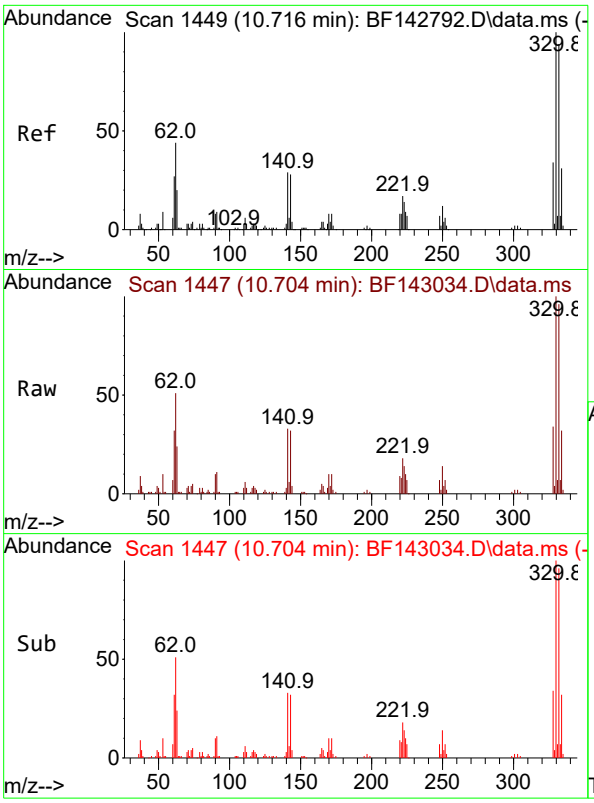


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Tgt Ion:164 Resp: 93135

Ion	Ratio	Lower	Upper
164	100		
162	104.5	81.8	122.8
160	44.1	36.0	54.0



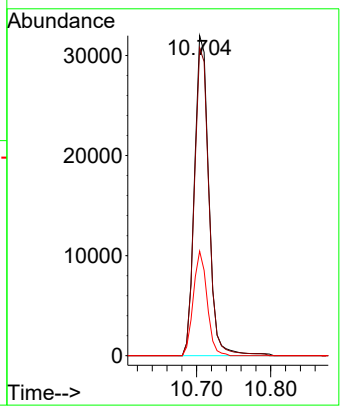


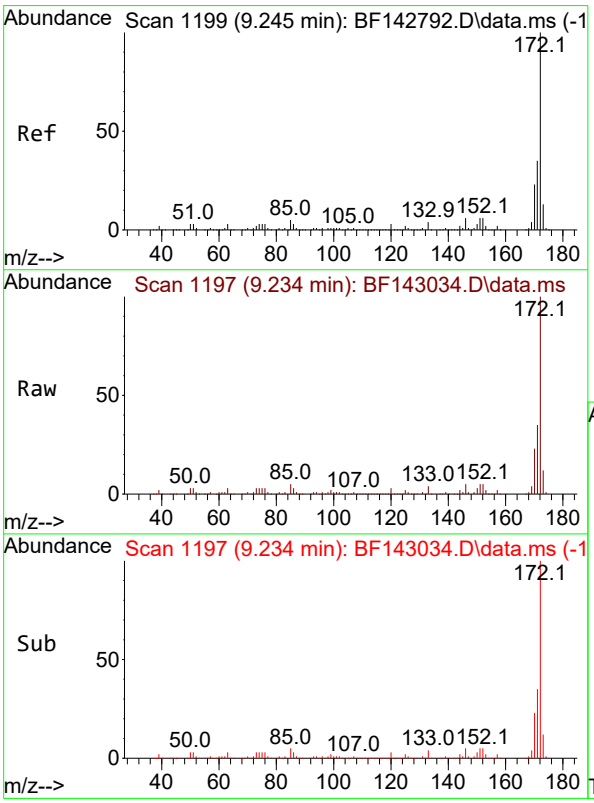
#42
2,4,6-Tribromophenol
Concen: 44.854 ng
RT: 10.704 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Instrument :
BNA_F
ClientSampleId :
wc-1

Tgt Ion:330 Resp: 42989

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.0	112.6
141	31.3	25.3	37.9

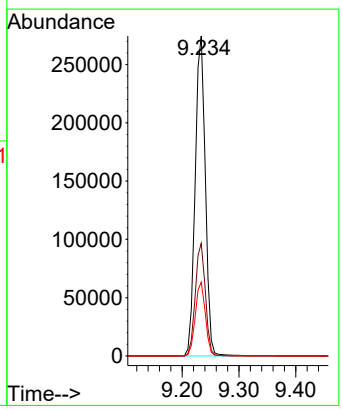


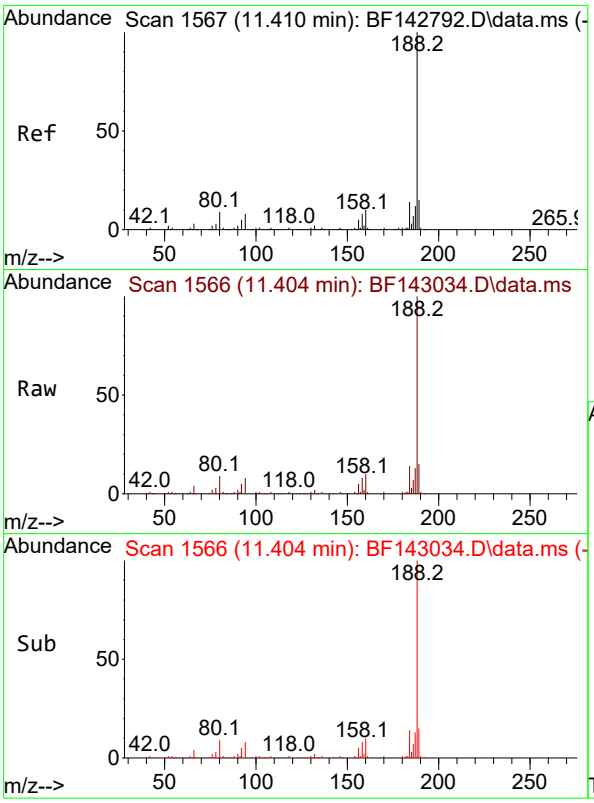


#45
2-Fluorobiphenyl
Concen: 48.506 ng
RT: 9.234 min Scan# 1197
Delta R.T. -0.011 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Tgt Ion:172 Resp: 343889

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.0	18.5	27.7



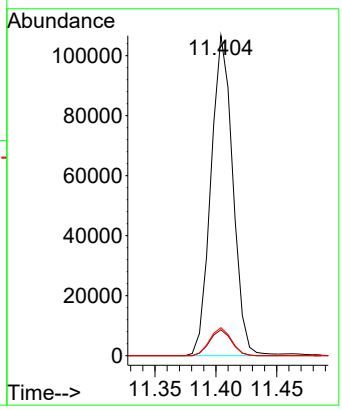


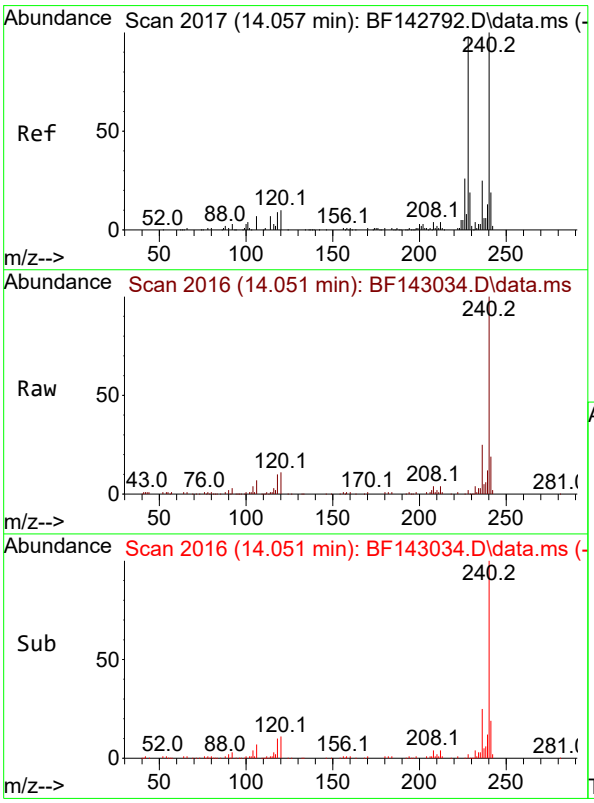
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Instrument :
BNA_F
ClientSampleId :
wc-1

Tgt Ion:188 Resp: 133605

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	8.7	6.9	10.3

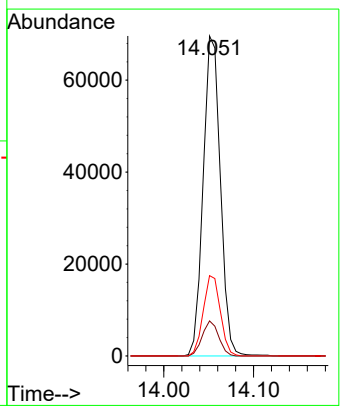


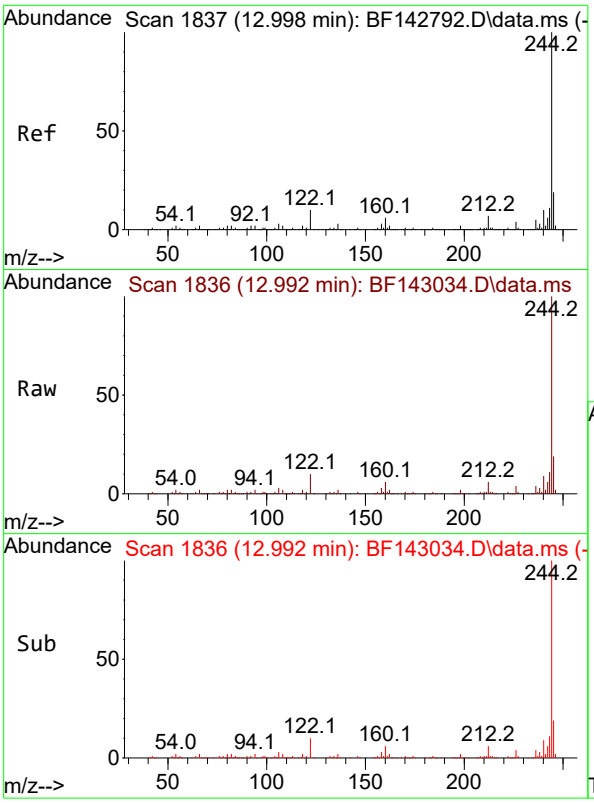


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Tgt Ion:240 Resp: 92552

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.2	12.2
236	25.1	19.8	29.8



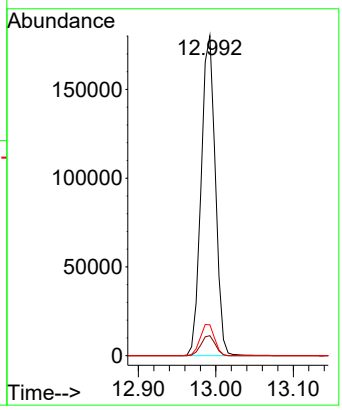


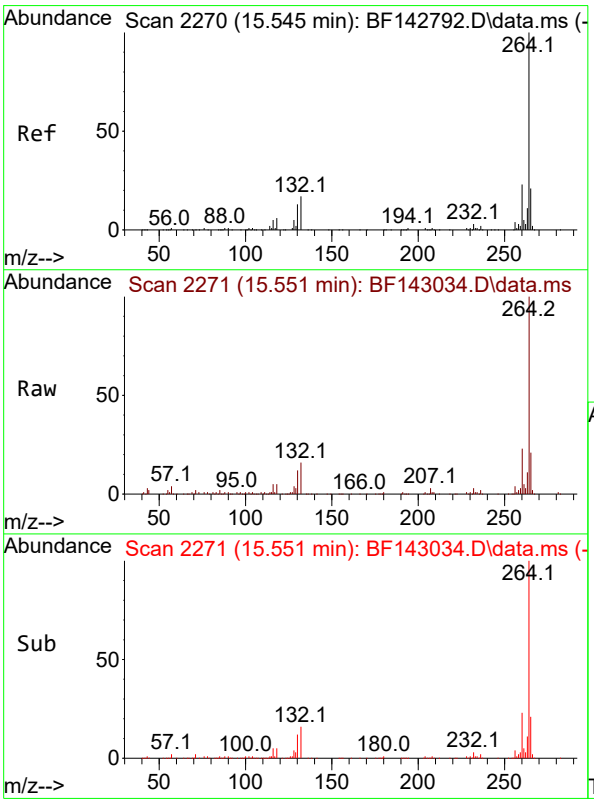
#79
Terphenyl-d14
Concen: 34.228 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Instrument :
BNA_F
ClientSampleId :
wc-1

Tgt Ion:244 Resp: 229270

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	9.7	8.2	12.2

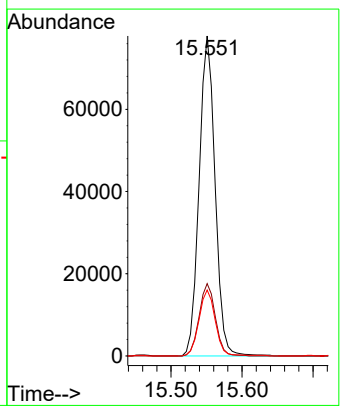




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF143034.D
Acq: 08 Jul 2025 15:34

Tgt Ion:264 Resp: 121827

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.1	27.1
265	20.6	16.6	25.0



Sample Results: **BF143034.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.081	486	491	506	rVB	39979	59414	6.29%	0.977%
2	5.493	556	561	581	rBV	539720	721248	76.37%	11.864%
3	6.504	727	733	752	rBV	546056	717686	75.99%	11.805%
4	6.869	791	795	801	rBV	218183	276850	29.31%	4.554%
5	7.434	886	891	902	rBV	381919	479746	50.80%	7.891%
6	8.157	1009	1014	1039	rVB	294179	364448	38.59%	5.995%
7	9.234	1191	1197	1202	rBV	758771	944437	100.00%	15.535%
8	9.916	1308	1313	1318	rBV	311612	382914	40.54%	6.299%
9	10.628	1428	1434	1442	rBV	83205	106859	11.31%	1.758%
10	10.704	1442	1447	1458	rBV	242690	309127	32.73%	5.085%
11	10.939	1483	1487	1491	rVB	7412	9620	1.02%	0.158%
12	11.404	1561	1566	1573	rBV	256047	316817	33.55%	5.211%
13	11.957	1655	1660	1668	rVB	7899	11276	1.19%	0.185%
14	12.992	1830	1836	1841	rBV	457652	580406	61.46%	9.547%
15	13.839	1974	1980	1983	rBV	11884	18809	1.99%	0.309%
16	13.886	1983	1988	1990	rVV3	29359	48105	5.09%	0.791%
17	13.916	1990	1993	1999	rVB	44396	64471	6.83%	1.060%
18	14.051	2012	2016	2026	rVB	184752	245288	25.97%	4.035%
19	14.510	2090	2094	2098	rBV	10902	15345	1.62%	0.252%
20	14.822	2142	2147	2152	rBV	13473	20118	2.13%	0.331%
21	14.898	2157	2160	2164	rVB2	7395	9603	1.02%	0.158%
22	15.169	2202	2206	2212	rVB	11705	17980	1.90%	0.296%
23	15.551	2265	2271	2281	rVB	210063	329073	34.84%	5.413%
24	15.998	2344	2347	2354	rVB	8780	14902	1.58%	0.245%
25	16.515	2431	2435	2445	rBV8	6563	14792	1.57%	0.243%

Sum of corrected areas: 6079334

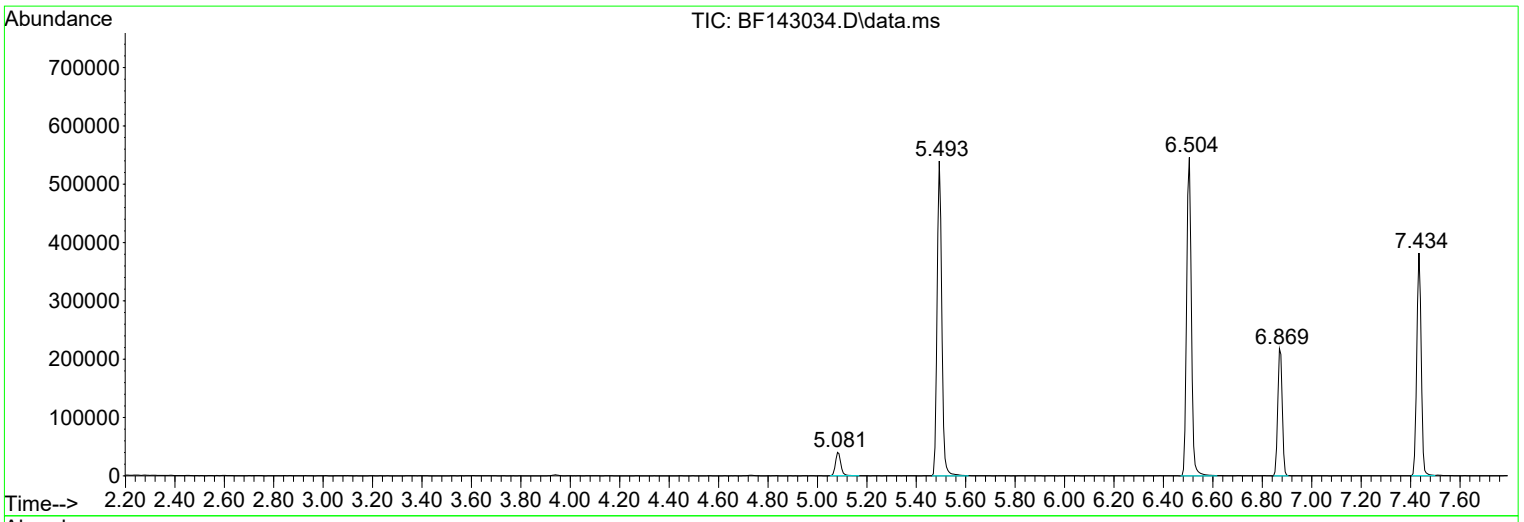
Sample Results: **BF143034.D**

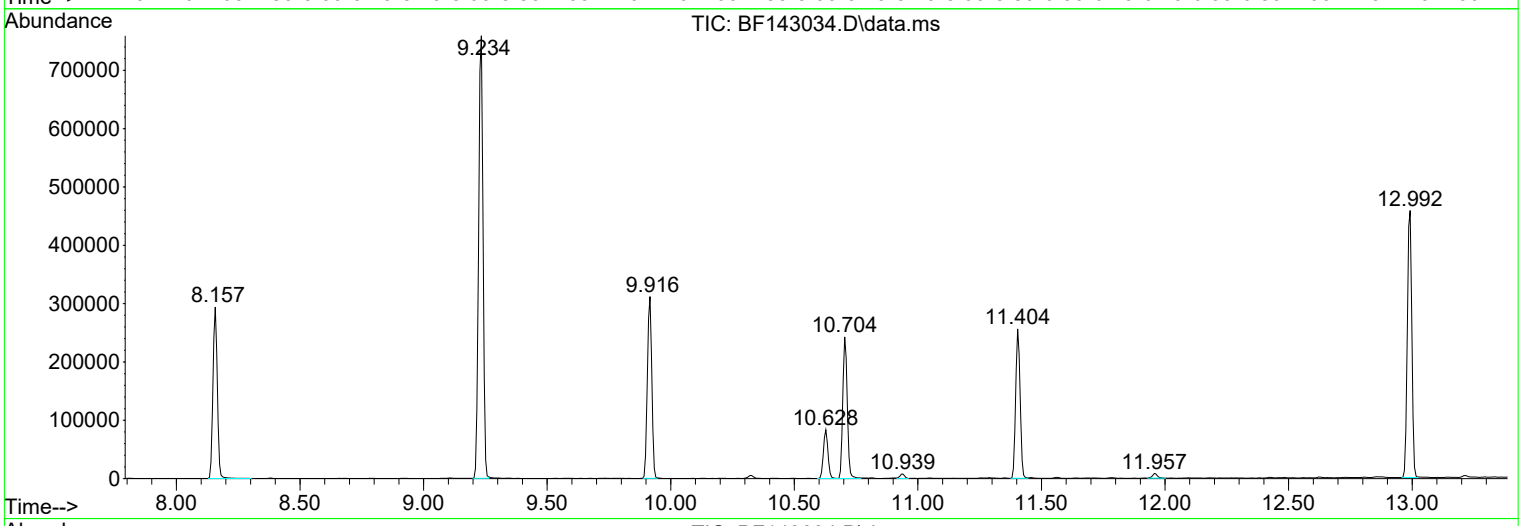
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Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

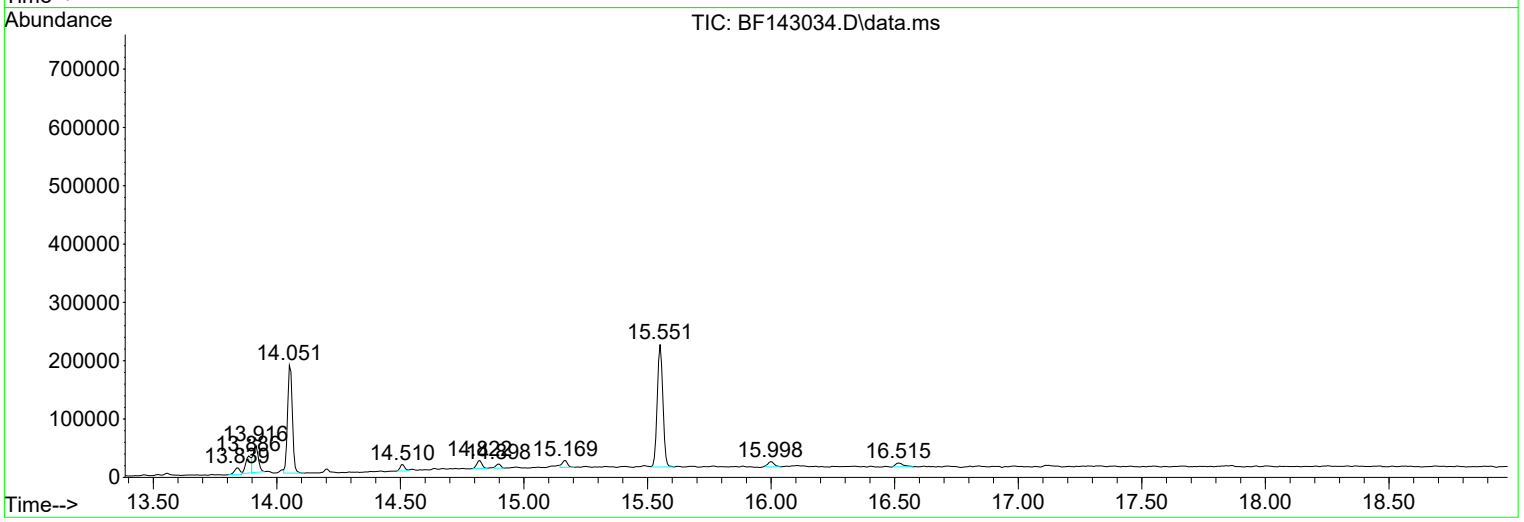
Instrument :
BNA_F
ClientSampleId :
wc-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Sample Results: **BF143034.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-1

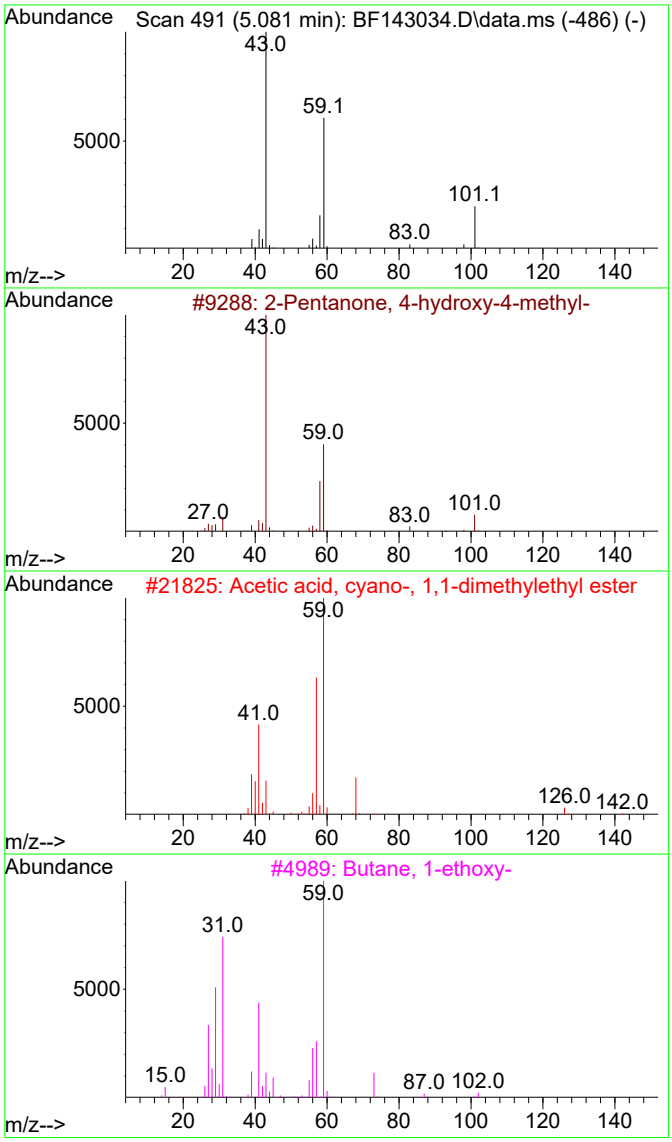
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

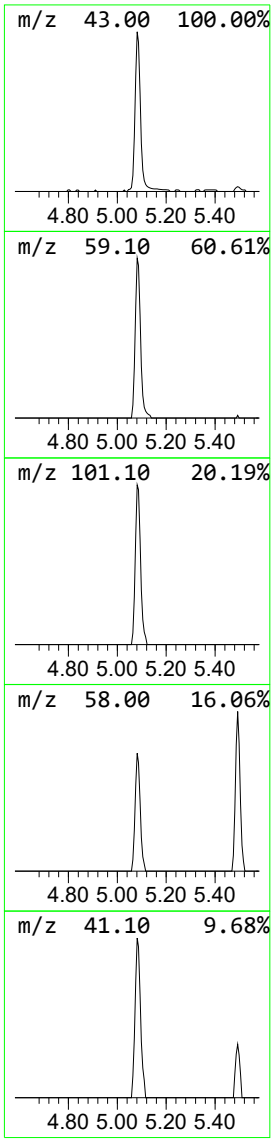
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.081	4.29 ng	59414	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

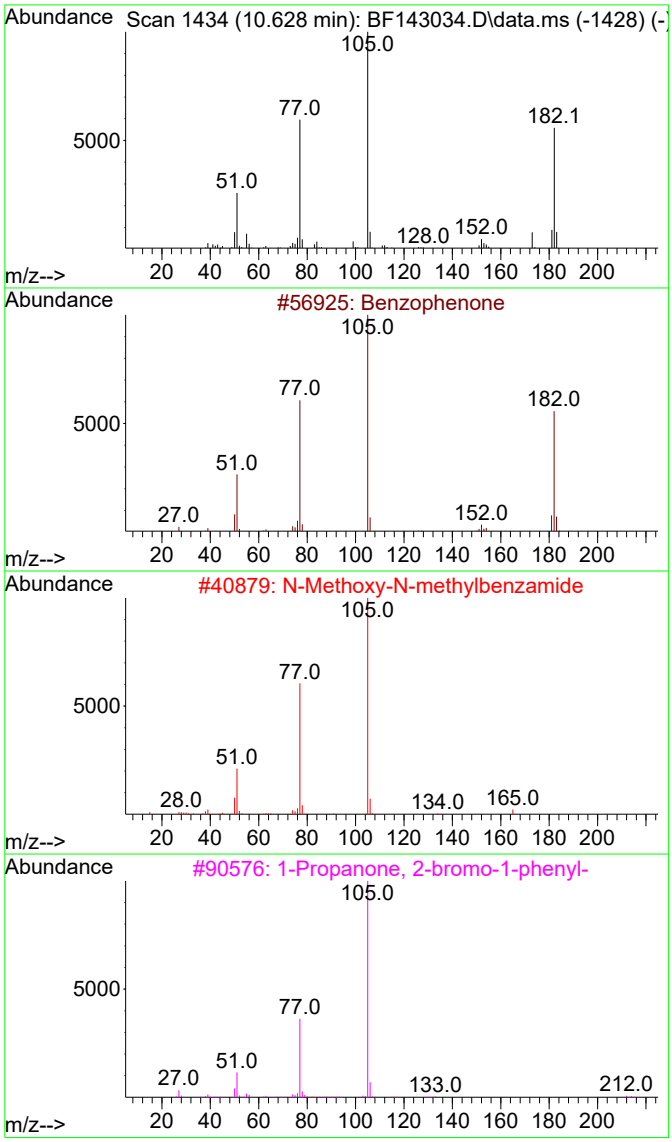
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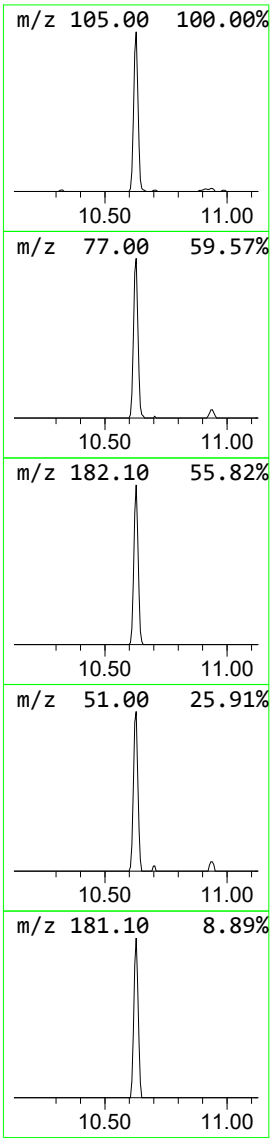
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Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	5.58 ng	106859	Acenaphthene-d10	9.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
3	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	43
4	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	43
5	S-Benzoyl(thiohydroxylamine)	153	C7H7NOS	025740-80-1	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

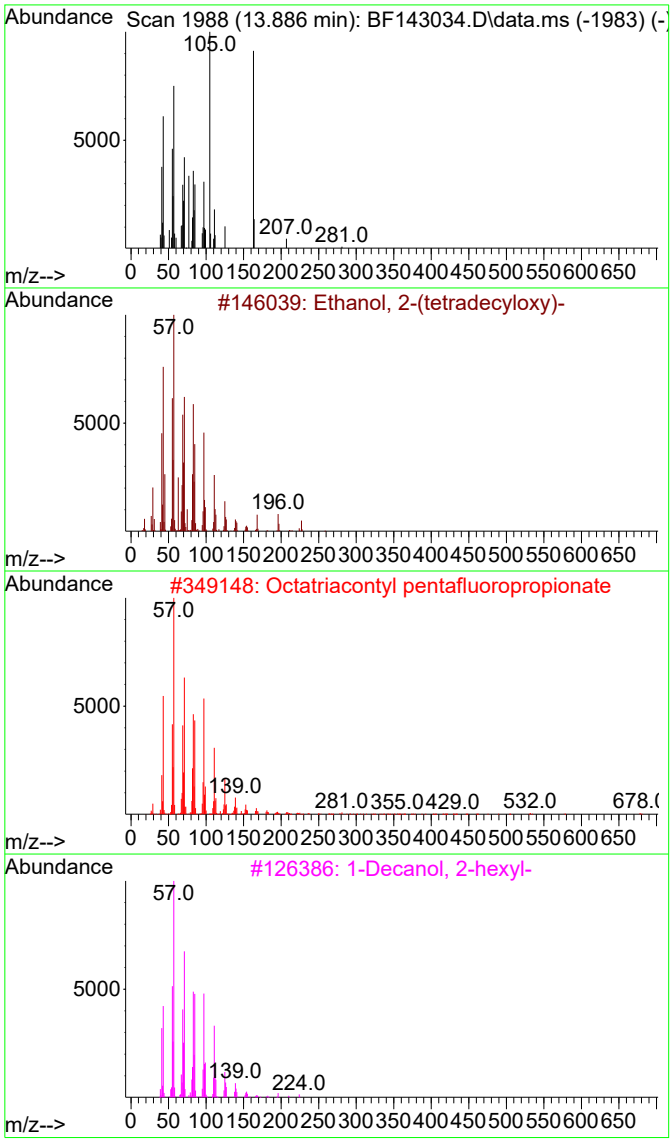
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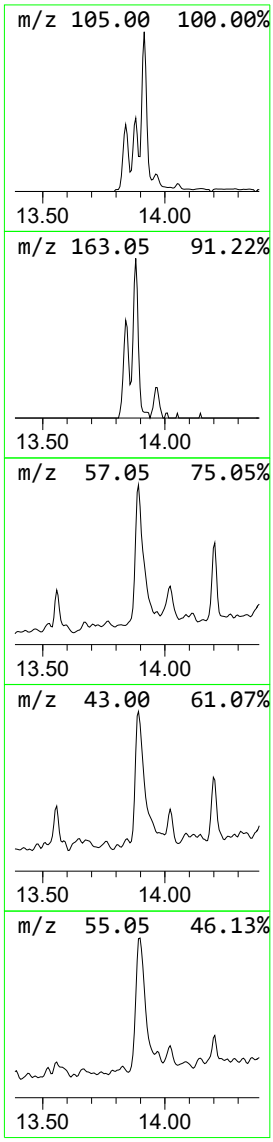
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Peak Number 3 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.886	3.92 ng	48105	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	50
2	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	45
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	45
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	43
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	43





Sample Results: **BF143034.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

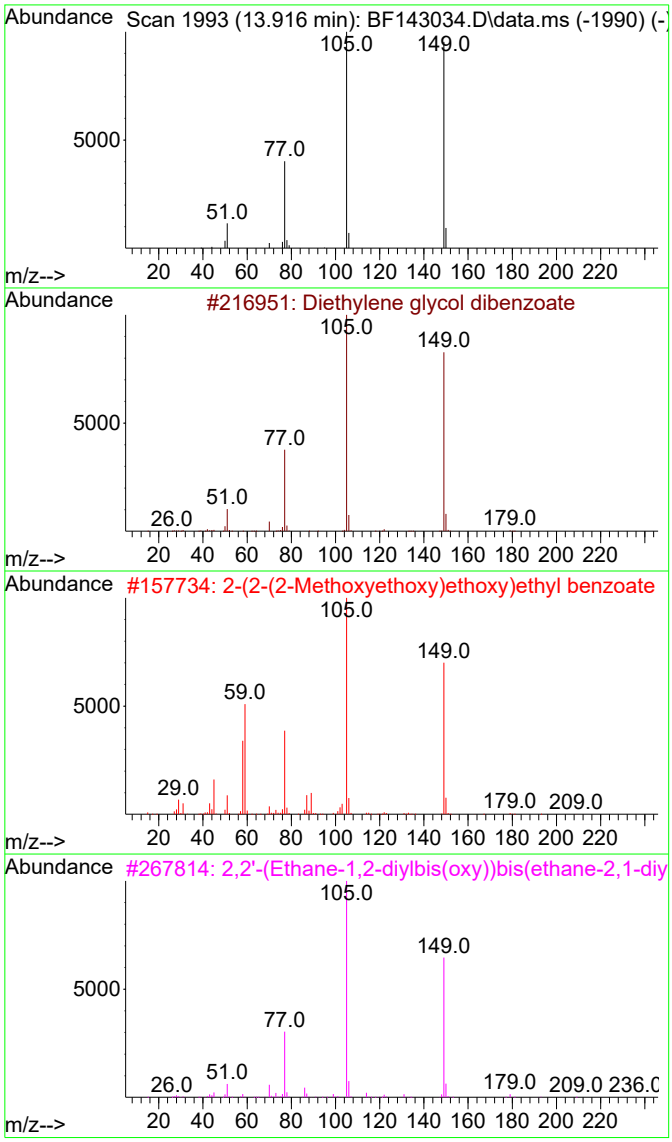
TIC Library : C:\Database\NIST20.L
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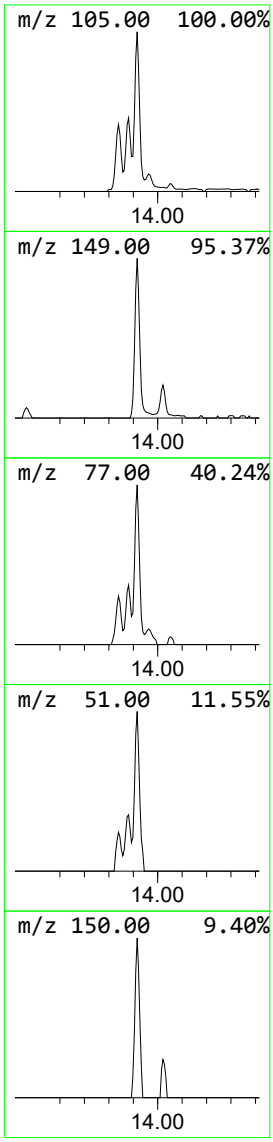
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Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	5.26 ng	64471	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	83
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78





Sample Results: **BF143034.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143034.D
Acq On : 08 Jul 2025 15:34
Operator : RC/JU
Sample : Q2515-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
wc-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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
2-Pentanone, 4-...	5.081	4.3	ng	59414	1	6.869	276850	20.0
Benzophenone	10.628	5.6	ng	106859	3	9.916	382914	20.0
Ethanol, 2-(tet...	13.886	3.9	ng	48105	5	14.051	245288	20.0
Diethylene glyc...	13.916	5.3	ng	64471	5	14.051	245288	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: ENVO01

Lab Code: ACE SDG No.: Q2515

Instrument ID: BNA_F Calibration Date(s): 06/19/2025 06/19/2025

Calibration Time(s): 17:07 20:40

LAB FILE ID: RRF2.5 = BF142788.D RRF005 = BF142789.D RRF010 = BF142790.D
RRF020 = BF142791.D RRF040 = BF142792.D RRF050 = BF142793.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.238	1.230	1.230	1.149	1.263	1.201	4.3
Benzaldehyde			0.988	0.943	0.757	0.832	0.841	15.0
Phenol-d6		1.512	1.481	1.423	1.340	1.480	1.417	5.5
Phenol		1.648	1.653	1.591	1.516	1.651	1.575	5.3
bis(2-Chloroethyl)ether		1.167	1.133	1.134	1.072	1.183	1.126	3.7
2-Chlorophenol		1.362	1.303	1.292	1.245	1.366	1.296	4.1
2-Methylphenol		1.015	0.997	0.980	0.938	1.043	0.982	4.1
2,2-oxybis(1-Chloropropane)		1.975	1.869	1.815	1.723	1.879	1.809	6.1
Acetophenone		0.464	0.451	0.459	0.418	0.461	0.441	5.3
3+4-Methylphenols			1.292	1.262	1.176	1.312	1.224	6.4
n-Nitroso-di-n-propylamine	0.831	0.879	0.840	0.833	0.787	0.847	0.824	4.3
Nitrobenzene-d5		0.369	0.362	0.373	0.354	0.386	0.365	3.5
Hexachloroethane		0.533	0.521	0.507	0.499	0.539	0.511	3.9
Nitrobenzene		0.345	0.325	0.332	0.319	0.349	0.330	3.9
Isophorone		0.611	0.582	0.592	0.555	0.616	0.585	4.2
2-Nitrophenol		0.169	0.172	0.182	0.178	0.194	0.180	4.8
2,4-Dimethylphenol		0.322	0.310	0.318	0.300	0.329	0.311	4.0
bis(2-Chloroethoxy)methane		0.386	0.373	0.383	0.355	0.390	0.372	4.1
2,4-Dichlorophenol		0.291	0.280	0.290	0.273	0.298	0.282	3.8
Naphthalene		1.051	1.002	1.004	0.934	1.017	0.979	5.5
4-Chloroaniline		0.414	0.408	0.409	0.379	0.421	0.398	5.3
Hexachlorobutadiene		0.195	0.188	0.198	0.184	0.200	0.190	4.3
Caprolactam			0.073	0.075	0.072	0.081	0.075	5.8
4-Chloro-3-methylphenol		0.300	0.275	0.286	0.269	0.298	0.281	5.2
2-Methylnaphthalene		0.655	0.621	0.629	0.579	0.631	0.607	6.1
Hexachlorocyclopentadiene			0.235	0.308	0.336	0.365	0.335	17.0
2,4,6-Trichlorophenol		0.385	0.380	0.394	0.365	0.408	0.385	3.7
2-Fluorobiphenyl		1.740	1.636	1.592	1.430	1.500	1.522	9.2
2,4,5-Trichlorophenol		0.407	0.403	0.421	0.391	0.416	0.405	3.0
1,1-Biphenyl		1.701	1.616	1.637	1.505	1.609	1.580	5.3
2-Chloronaphthalene		1.300	1.202	1.208	1.129	1.209	1.186	5.5
2-Nitroaniline		0.321	0.329	0.337	0.324	0.358	0.332	3.9
Dimethylphthalate		1.372	1.334	1.330	1.228	1.335	1.295	5.2
Acenaphthylene		2.110	2.006	2.011	1.861	1.995	1.952	5.6

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: ENVO01

Lab Code: ACE SDG No.: Q2515

Instrument ID: BNA_F Calibration Date(s): 06/19/2025 06/19/2025

Calibration Time(s): 17:07 20:40

LAB FILE ID: RRF2.5 = BF142788.D RRF005 = BF142789.D RRF010 = BF142790.D
RRF020 = BF142791.D RRF040 = BF142792.D RRF050 = BF142793.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.297	0.279	0.290	0.277	0.294	0.284	3.6
3-Nitroaniline		0.311	0.311	0.316	0.302	0.338	0.313	4.5
Acenaphthene		1.247	1.199	1.241	1.142	1.228	1.191	4.4
2,4-Dinitrophenol			0.095	0.129	0.142	0.173	0.142	19.6
4-Nitrophenol			0.189	0.218	0.208	0.238	0.214	8.3
Dibenzofuran		1.844	1.772	1.763	1.626	1.752	1.708	6.1
2,4-Dinitrotoluene		0.373	0.378	0.397	0.367	0.407	0.378	5.9
Diethylphthalate		1.328	1.302	1.319	1.211	1.318	1.269	5.5
4-Chlorophenyl-phenylether		0.713	0.656	0.669	0.599	0.640	0.636	7.6
Fluorene		1.464	1.412	1.395	1.260	1.362	1.334	7.6
4-Nitroaniline		0.279	0.276	0.297	0.272	0.316	0.286	6.5
4,6-Dinitro-2-methylphenol			0.099	0.119	0.119	0.134	0.121	10.0
n-Nitrosodiphenylamine		0.736	0.686	0.710	0.670	0.717	0.693	4.1
2,4,6-Tribromophenol		0.208	0.207	0.214	0.200	0.219	0.206	5.0
4-Bromophenyl-phenylether		0.231	0.221	0.235	0.218	0.236	0.228	3.0
Hexachlorobenzene		0.263	0.248	0.257	0.241	0.262	0.253	3.3
Atrazine		0.176	0.172	0.180	0.174	0.195	0.179	4.5
Pentachlorophenol			0.102	0.119	0.125	0.142	0.126	11.3
Phenanthrene		1.183	1.113	1.115	1.031	1.122	1.083	6.2
Anthracene		1.226	1.123	1.149	1.064	1.140	1.111	6.3
Carbazole		1.040	0.986	0.999	0.900	1.002	0.959	6.7
Di-n-butylphthalate		0.997	1.006	1.045	0.946	1.073	0.999	4.9
Fluoranthene		1.136	1.088	1.090	0.954	1.059	1.028	8.4
Pyrene		2.110	1.940	1.968	1.742	2.030	1.875	11.4
Terphenyl-d14		1.691	1.556	1.533	1.327	1.535	1.447	13.3
Butylbenzylphthalate		0.478	0.470	0.538	0.547	0.613	0.544	10.0
3,3-Dichlorobenzidine			0.398	0.440	0.429	0.476	0.438	5.7
Benzo(a)anthracene		1.392	1.358	1.366	1.265	1.403	1.349	4.0
Chrysene		1.243	1.191	1.208	1.164	1.295	1.204	4.2
Bis(2-ethylhexyl)phthalate		0.650	0.675	0.767	0.803	0.861	0.782	11.5
Di-n-octyl phthalate			1.207	1.352	1.463	1.610	1.475	11.5
Benzo(b)fluoranthene		1.164	1.220	1.226	1.072	1.152	1.157	5.6
Benzo(k)fluoranthene		1.206	1.004	1.035	1.037	1.193	1.083	7.5
Benzo(a)pyrene		1.142	1.065	1.124	1.069	1.201	1.118	4.4
Indeno(1,2,3-cd)pyrene		1.528	1.488	1.545	1.474	1.648	1.523	4.4

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: ENVO01

Lab Code: ACE SDG No.: Q2515

Instrument ID: BNA_F Calibration Date(s): 06/19/2025 06/19/2025

Calibration Time(s): 17:07 20:40

LAB FILE ID: RRF2.5 = BF142788.D RRF005 = BF142789.D RRF010 = BF142790.D
RRF020 = BF142791.D RRF040 = BF142792.D RRF050 = BF142793.D

COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo(a,h)anthracene		1.249	1.214	1.293	1.180	1.337	1.238	5.1
Benzo(g,h,i)perylene		1.239	1.198	1.266	1.188	1.332	1.234	4.7
1,2,4,5-Tetrachlorobenzene		0.626	0.609	0.602	0.557	0.598	0.590	4.3
1,4-Dioxane		0.479	0.499	0.471	0.461	0.509	0.480	3.6
2,3,4,6-Tetrachlorophenol		0.327	0.327	0.339	0.312	0.345	0.326	4.4

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jun 20 05:06:14 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BF142788.D 5 =BF142789.D 10 =BF142790.D 20 =BF142791.D 40 =BF142792.D 50 =BF142793.D 60 =BF142794.D 80 =BF1427
95.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.479	0.499	0.471	0.461	0.509	0.479	0.467	0.480	3.60
3)		Pyridine		1.190	1.195	1.190	1.164	1.303	1.209	1.181	1.205	3.78
4)		n-Nitrosodimet...			0.610	0.617	0.596	0.668	0.632	0.614	0.623	3.98
5)	S	2-Fluorophenol		2.475	2.460	2.460	2.299	2.525	2.342	2.256	2.403	4.26
6)		Aniline		1.951	1.944	1.891	1.818	1.982	1.869	1.746	1.886	4.41
7)	S	Phenol-d6		3.024	2.962	2.846	2.681	2.959	2.760	2.610	2.834	5.53
8)		2-Chlorophenol		1.362	1.303	1.292	1.245	1.366	1.272	1.231	1.296	4.08
9)		Benzaldehyde			0.988	0.943	0.757	0.832	0.684		0.841	15.02
10)	C	Phenol		1.648	1.653	1.591	1.516	1.651	1.530	1.437	1.575	5.31
11)		bis(2-Chloroet...		1.167	1.133	1.134	1.072	1.183	1.116	1.077	1.126	3.71
12)		1,3-Dichlorobe...		1.536	1.499	1.470	1.377	1.500	1.414	1.348	1.449	4.85
13)	C	1,4-Dichlorobe...		1.563	1.496	1.472	1.409	1.523	1.425	1.347	1.462	5.04
14)		1,2-Dichlorobe...		1.458	1.422	1.409	1.331	1.451	1.353	1.284	1.387	4.72
15)		Benzyl Alcohol			1.023	1.025	0.976	1.106	1.032	0.985	1.025	4.51
16)		2,2'-oxybis(1-...		1.975	1.869	1.815	1.723	1.879	1.758	1.644	1.809	6.12
17)		2-Methylphenol		1.015	0.997	0.980	0.938	1.043	0.972	0.929	0.982	4.13
18)		Hexachloroethane		0.533	0.521	0.507	0.499	0.539	0.498	0.484	0.511	3.89
19)	P	n-Nitroso-di-n...	0.831	0.879	0.840	0.833	0.787	0.847	0.812	0.766	0.824	4.30
20)		3+4-Methylphenols			1.292	1.262	1.176	1.312	1.197	1.108	1.224	6.36
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.464	0.451	0.459	0.418	0.461	0.428	0.406	0.441	5.28
23)	S	Nitrobenzene-d5		0.738	0.724	0.747	0.708	0.771	0.724	0.694	0.729	3.48
24)		Nitrobenzene		0.345	0.325	0.332	0.319	0.349	0.326	0.314	0.330	3.88
25)		Isophorone		0.611	0.582	0.592	0.555	0.616	0.584	0.554	0.585	4.17
26)	C	2-Nitrophenol		0.169	0.172	0.182	0.178	0.194	0.186	0.176	0.180	4.85
27)		2,4-Dimethylph...		0.322	0.310	0.318	0.300	0.329	0.307	0.294	0.311	3.99
28)		bis(2-Chloroet...		0.386	0.373	0.383	0.355	0.390	0.366	0.351	0.372	4.09
29)	C	2,4-Dichloroph...		0.291	0.280	0.290	0.273	0.298	0.277	0.268	0.282	3.77
30)		1,2,4-Trichlor...		0.324	0.316	0.318	0.299	0.324	0.301	0.292	0.310	4.26
31)		Naphthalene		1.051	1.002	1.004	0.934	1.017	0.943	0.902	0.979	5.46
32)		Benzoic acid			0.118	0.147	0.157	0.181	0.180	0.169	0.159	15.08
33)		4-Chloroaniline		0.414	0.408	0.409	0.379	0.421	0.393	0.363	0.398	5.26
34)	C	Hexachlorobuta...		0.195	0.188	0.198	0.184	0.200	0.184	0.179	0.190	4.30
35)		Caprolactam			0.073	0.075	0.072	0.081	0.078	0.069	0.075	5.84
36)	C	4-Chloro-3-met...		0.300	0.275	0.286	0.269	0.298	0.278	0.260	0.281	5.24
37)		2-Methylnaphth...		0.655	0.621	0.629	0.579	0.631	0.583	0.550	0.607	6.12
38)		1-Methylnaphth...		0.684	0.645	0.650	0.598	0.654	0.604	0.563	0.628	6.56

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF061925.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.626	0.609	0.602	0.557	0.598	0.577	0.563	0.590	4.27
41)	P	Hexachlorocycl...		0.235	0.308	0.336	0.365	0.376	0.389	0.335	17.02
42)	S	2,4,6-Tribromo...	0.415	0.414	0.428	0.400	0.438	0.411	0.374	0.412	4.96
43)	C	2,4,6-Trichlor...	0.385	0.380	0.394	0.365	0.408	0.389	0.371	0.385	3.71
44)		2,4,5-Trichlor...	0.407	0.403	0.421	0.391	0.416	0.407	0.388	0.405	2.95
45)	S	2-Fluorobiphenyl	3.480	3.272	3.184	2.861	2.999	2.816	2.702	3.045	9.15
46)		1,1'-Biphenyl	1.701	1.616	1.637	1.505	1.609	1.525	1.466	1.580	5.27
47)		2-Chloronaphth...	1.300	1.202	1.208	1.129	1.209	1.145	1.106	1.186	5.50
48)		2-Nitroaniline	0.321	0.329	0.337	0.324	0.358	0.337	0.320	0.332	3.93
49)		Acenaphthylene	2.110	2.006	2.011	1.861	1.995	1.891	1.787	1.952	5.64
50)		Dimethylphthalate	1.372	1.334	1.330	1.228	1.335	1.277	1.186	1.295	5.17
51)		2,6-Dinitrotol...	0.297	0.279	0.290	0.277	0.294	0.284	0.268	0.284	3.57
52)	C	Acenaphthene	1.247	1.199	1.241	1.142	1.228	1.172	1.107	1.191	4.44
53)		3-Nitroaniline	0.311	0.311	0.316	0.302	0.338	0.320	0.292	0.313	4.52
54)	P	2,4-Dinitrophenol		0.095	0.129	0.142	0.173	0.163	0.152	0.142	19.61
55)		Dibenzofuran	1.844	1.772	1.763	1.626	1.752	1.660	1.537	1.708	6.13
56)	P	4-Nitrophenol		0.189	0.218	0.208	0.238	0.229	0.203	0.214	8.25
57)		2,4-Dinitrotol...	0.373	0.378	0.397	0.367	0.407	0.383	0.338	0.378	5.90
58)		Fluorene	1.464	1.412	1.395	1.260	1.362	1.260	1.183	1.334	7.58
59)		2,3,4,6-Tetrac...	0.327	0.327	0.339	0.312	0.345	0.331	0.304	0.326	4.43
60)		Diethylphthalate	1.328	1.302	1.319	1.211	1.318	1.266	1.141	1.269	5.50
61)		4-Chlorophenyl...	0.713	0.656	0.669	0.599	0.640	0.609	0.568	0.636	7.64
62)		4-Nitroaniline	0.279	0.276	0.297	0.272	0.316	0.300	0.264	0.286	6.48
63)		Azobenzene	1.215	1.149	1.167	1.081	1.176	1.122	1.032	1.134	5.47
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.099	0.119	0.119	0.134	0.130	0.125	0.121	10.04
66)	c	n-Nitrosodiphe...	0.736	0.686	0.710	0.670	0.717	0.671	0.662	0.693	4.07
67)		4-Bromophenyl-...	0.231	0.221	0.235	0.218	0.236	0.228	0.225	0.228	3.03
68)		Hexachlorobenzene	0.263	0.248	0.257	0.241	0.262	0.252	0.247	0.253	3.29
69)		Atrazine	0.176	0.172	0.180	0.174	0.195	0.183	0.174	0.179	4.48
70)	C	Pentachlorophenol		0.102	0.119	0.125	0.142	0.135	0.133	0.126	11.30
71)		Phenanthrene	1.183	1.113	1.115	1.031	1.122	1.028	0.992	1.083	6.24
72)		Anthracene	1.226	1.123	1.149	1.064	1.140	1.065	1.011	1.111	6.35
73)		Carbazole	1.040	0.986	0.999	0.900	1.002	0.920	0.866	0.959	6.67
74)		Di-n-butylphth...	0.997	1.006	1.045	0.946	1.073	0.989	0.936	0.999	4.92
75)	C	Fluoranthene	1.136	1.088	1.090	0.954	1.059	0.972	0.899	1.028	8.44
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.745	0.860	0.773	0.824	0.719	0.587	0.751	12.71
78)		Pyrene	2.110	1.940	1.968	1.742	2.030	1.863	1.468	1.875	11.43
79)	S	Terphenyl-d14	3.383	3.111	3.066	2.655	3.070	2.772	2.208	2.895	13.30
80)		Butylbenzylpht...	0.478	0.470	0.538	0.547	0.613	0.597	0.563	0.544	10.01
81)		Benzo(a)anthra...	1.392	1.358	1.366	1.265	1.403	1.376	1.284	1.349	3.98
82)		3,3'-Dichlorob...		0.398	0.440	0.429	0.476	0.445	0.438	0.438	5.73
83)		Chrysene	1.243	1.191	1.208	1.164	1.295	1.177	1.150	1.204	4.17
84)		Bis(2-ethylhex...	0.650	0.675	0.767	0.803	0.861	0.843	0.878	0.782	11.52
85)	c	Di-n-octyl pht...		1.207	1.352	1.463	1.610	1.569	1.651	1.475	11.54

Method Path : Z:\svoasrv\HPCHEM1\BNA_F\Methods\
Method File : 8270-BF061925.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.528	1.488	1.545	1.474	1.648	1.539	1.442	1.523	4.38
88)		Benzo(b)fluora...	1.164	1.220	1.226	1.072	1.152	1.197	1.070	1.157	5.61
89)		Benzo(k)fluora...	1.206	1.004	1.035	1.037	1.193	1.038	1.068	1.083	7.55
90)	C	Benzo(a)pyrene	1.142	1.065	1.124	1.069	1.201	1.141	1.084	1.118	4.37
91)		Dibenzo(a,h)an...	1.249	1.214	1.293	1.180	1.337	1.240	1.152	1.238	5.13
92)		Benzo(g,h,i)pe...	1.239	1.198	1.266	1.188	1.332	1.255	1.161	1.234	4.66

(#) = Out of Range

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142788.D
Acq On : 19 Jun 2025 17:07
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Jun 20 04:37:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	77977	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	295295	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	153580	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	258429	20.000	ng	0.00
76) Chrysene-d12	14.051	240	149767	20.000	ng	0.00
86) Perylene-d12	15.545	264	154736	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...	7.281	70	8100	2.392	ng	97

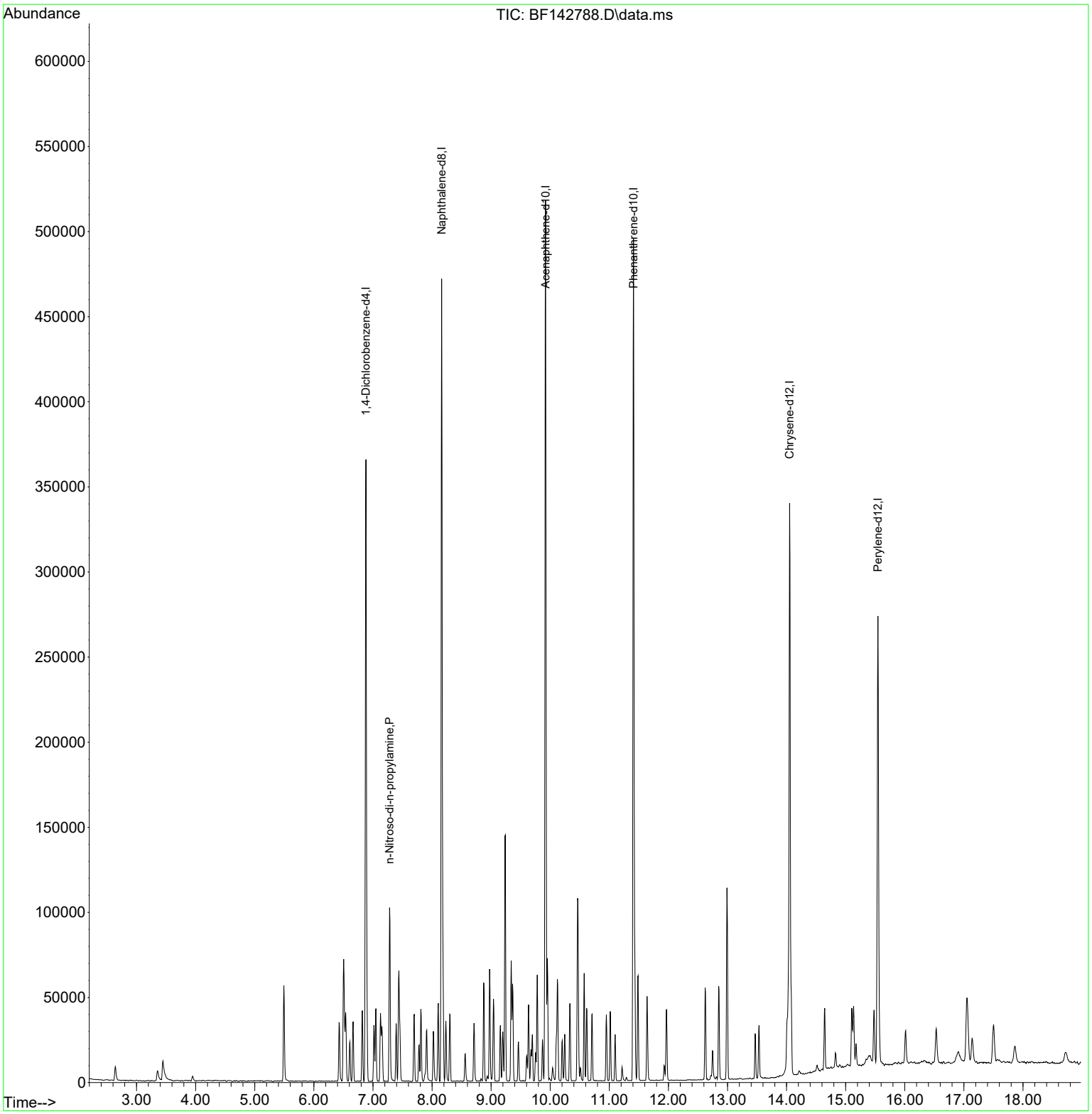
(#) = qualifier out of range (m) = manual integration (+) = signals summed

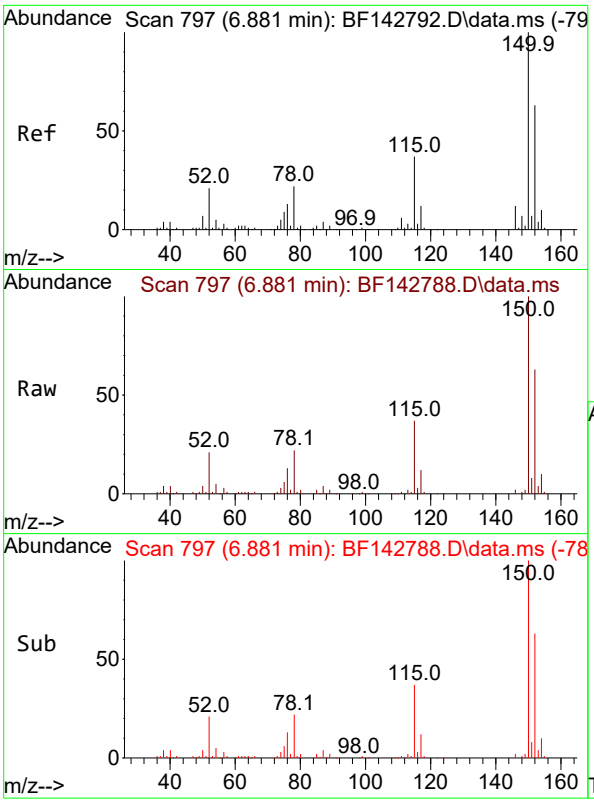
ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142788.D
Acq On : 19 Jun 2025 17:07
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Quant Time: Jun 20 04:37:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration



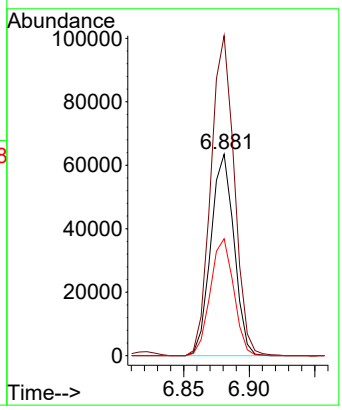


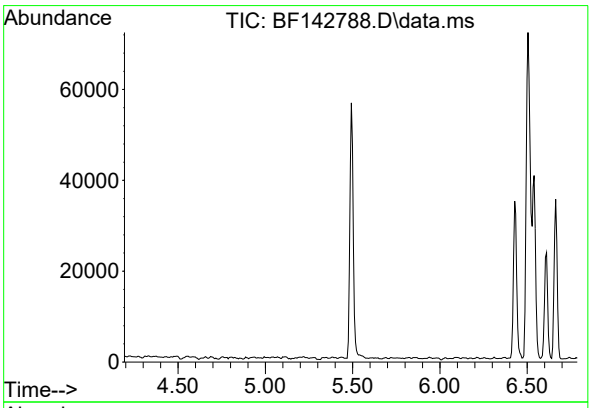
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:152 Resp: 77977

Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.2	190.8
115	58.1	46.6	69.8



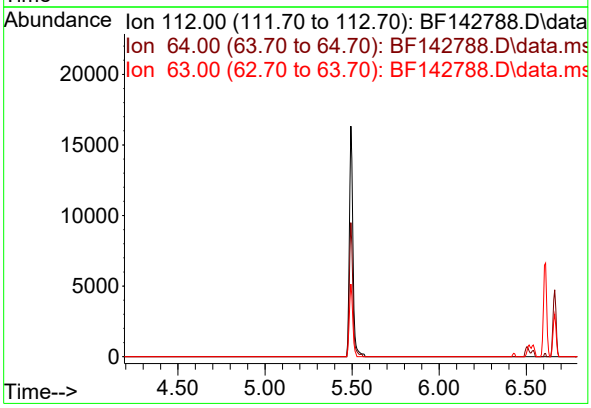


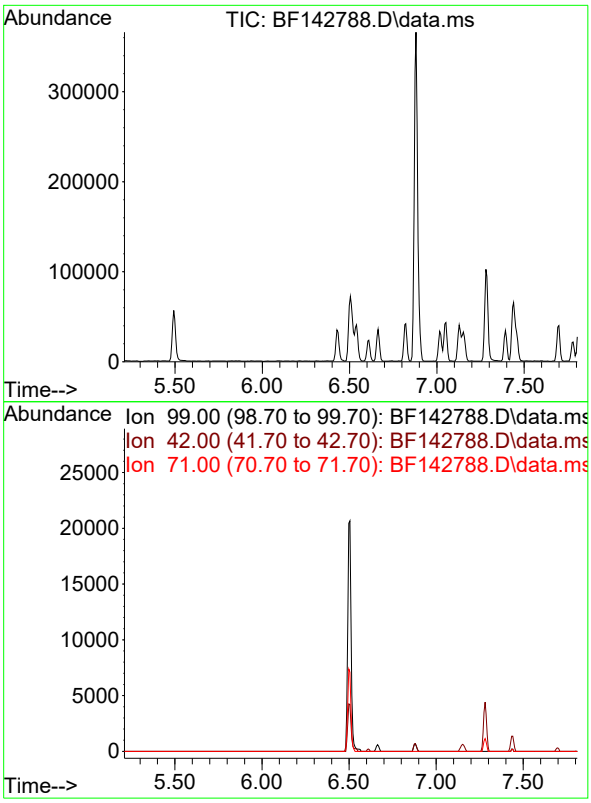
#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.49 min

Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 112

Sig	Exp Ratio
112	100
64	60.2
63	32.1





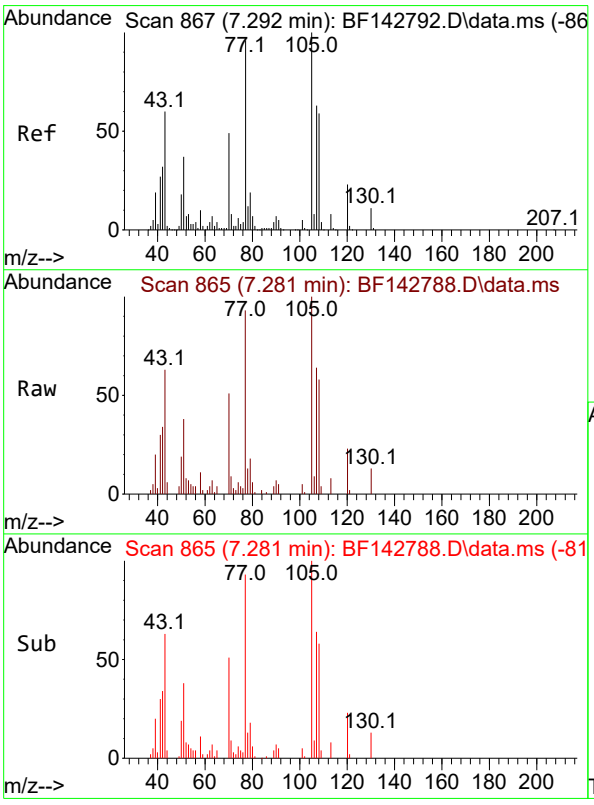
#7
Phenol-d6
Concen: 0.000 ng
Expected RT: 6.51 min

Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 99

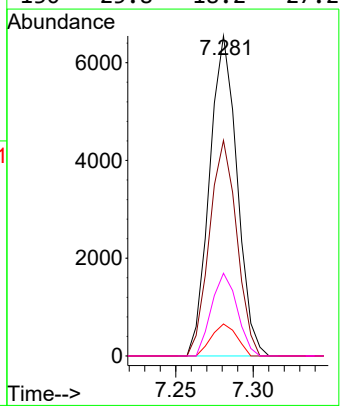
Sig	Exp Ratio
99	100
42	19.9
71	34.8

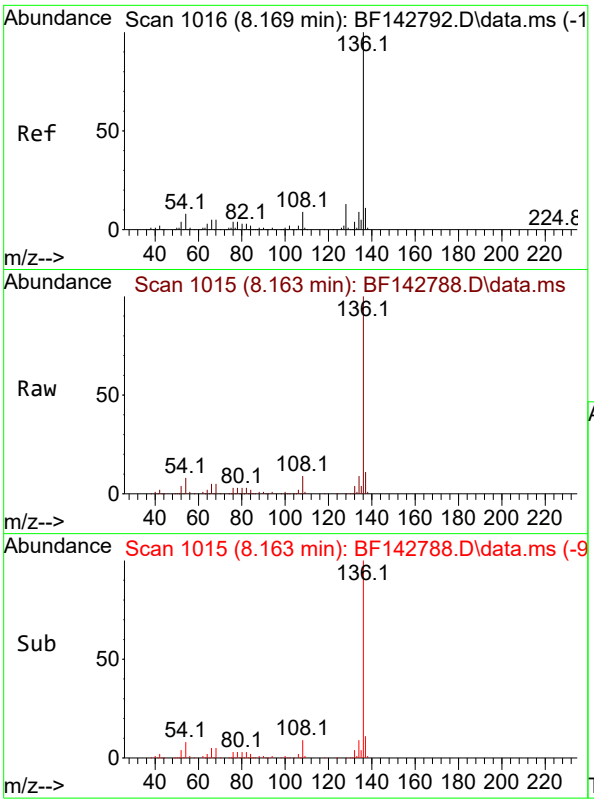


#19
n-Nitroso-di-n-propylamine
Concen: 2.392 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 70 Resp: 8100

Ion	Ratio	Lower	Upper
70	100		
42	67.3	52.1	78.1
101	10.0	8.2	12.2
130	25.8	18.2	27.2



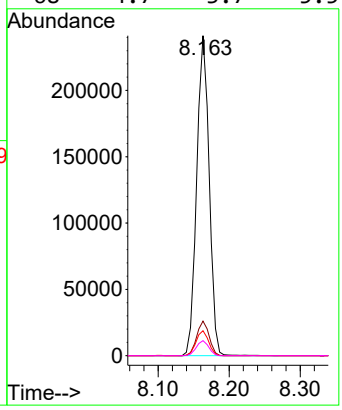


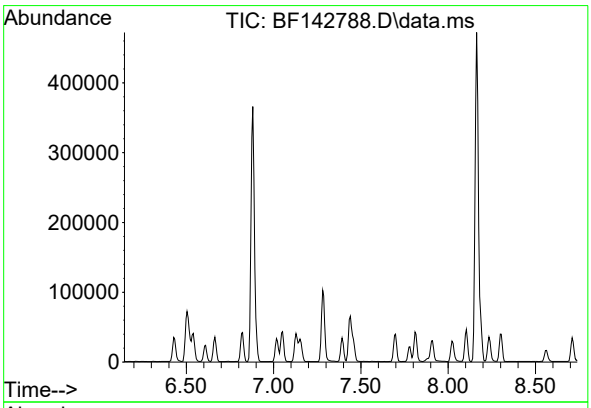
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 295295

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.8	6.3	9.5
68	4.7	3.7	5.5



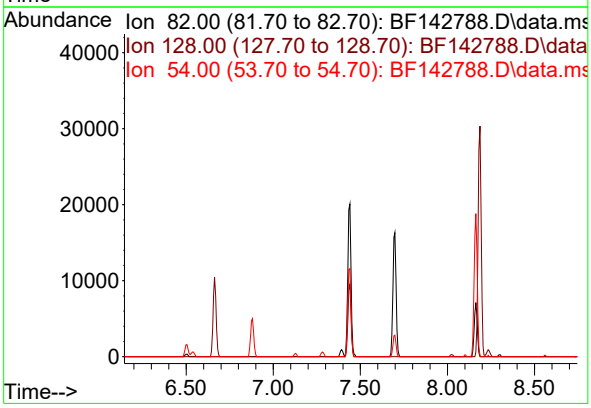


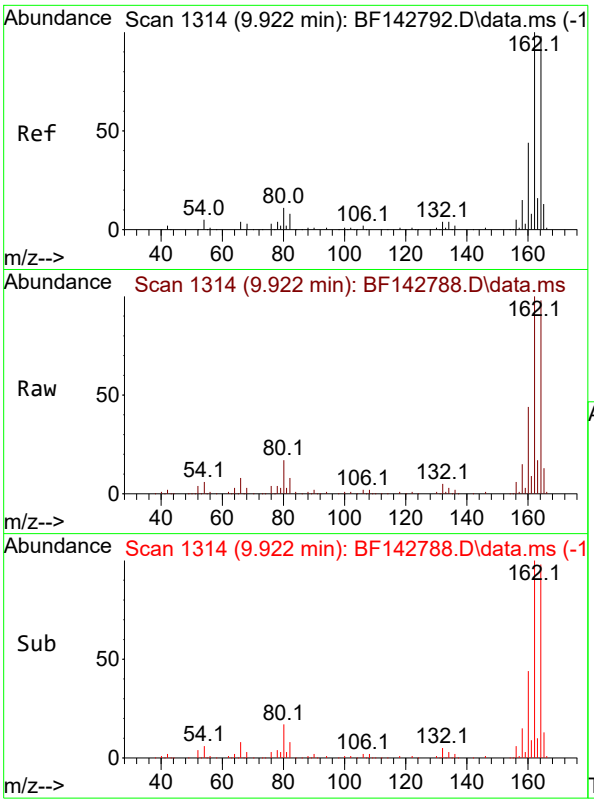
#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 7.45 min

Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 82

Sig	Exp Ratio
82	100
128	47.1
54	57.1



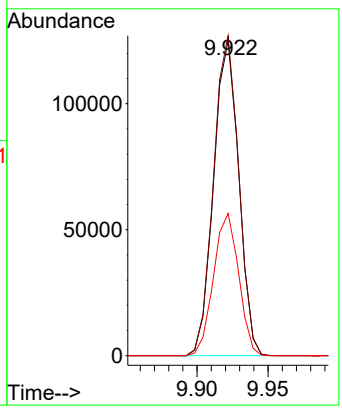


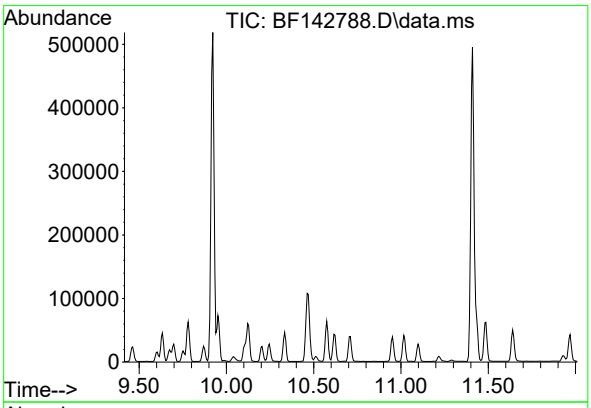
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:164 Resp: 153580

Ion	Ratio	Lower	Upper
164	100		
162	101.6	81.8	122.8
160	45.1	36.0	54.0



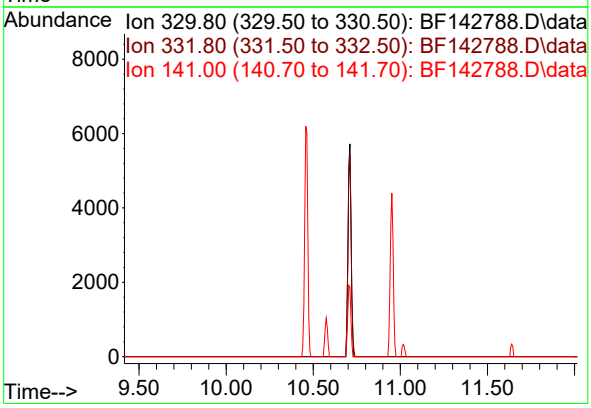


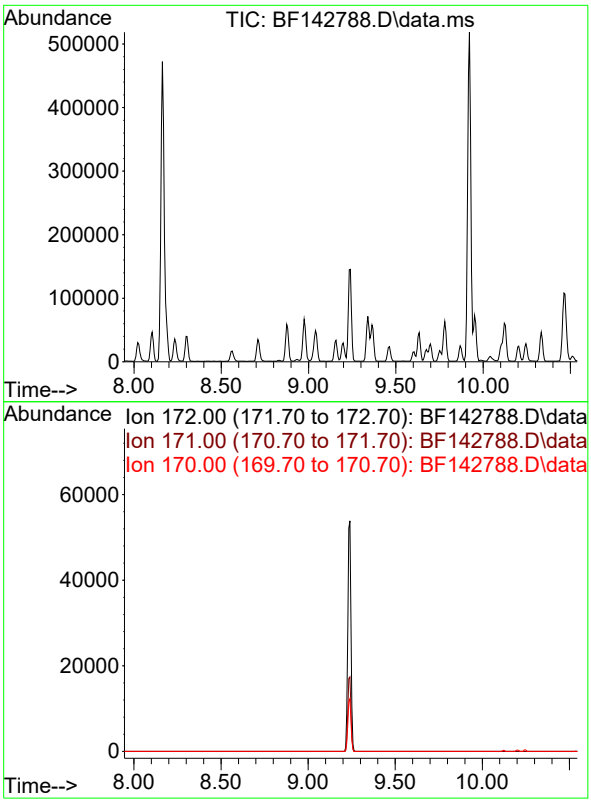
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 10.72 min

Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 330

Sig	Exp Ratio
330	100
332	93.8
141	31.6





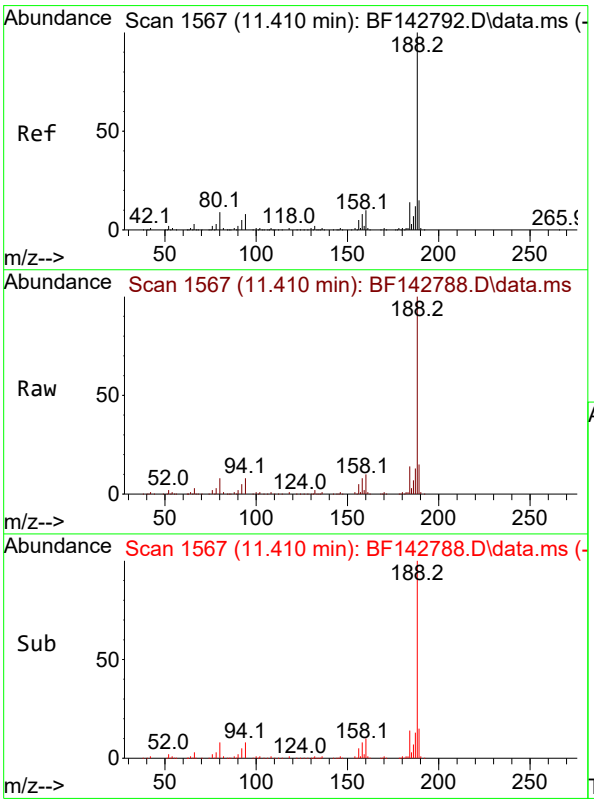
#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 9.25 min

Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion: 172

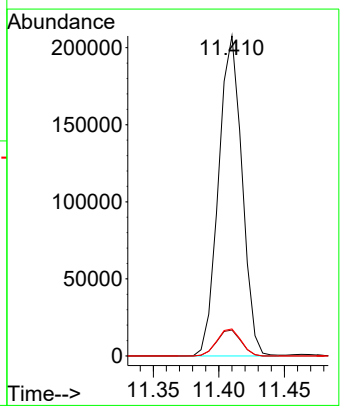
Sig	Exp Ratio
172	100
171	35.3
170	23.1

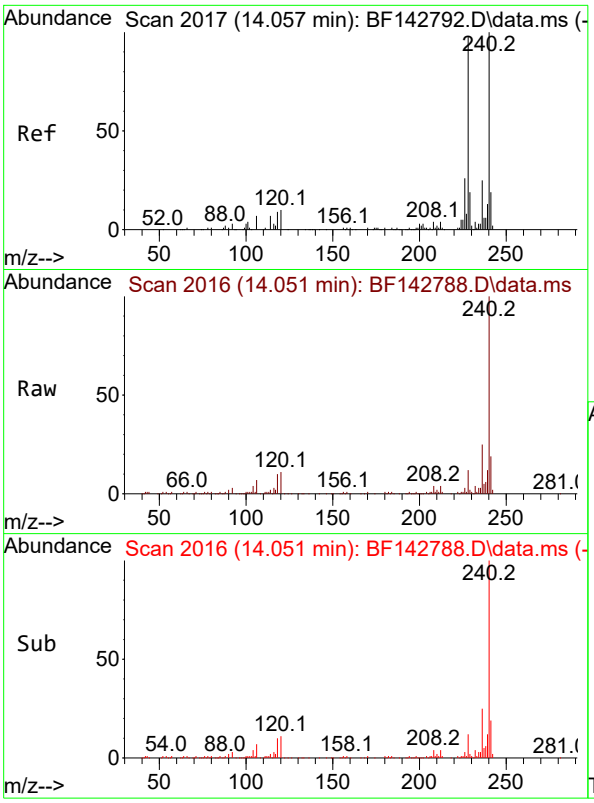


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion:188 Resp: 258429

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	8.5	6.9	10.3



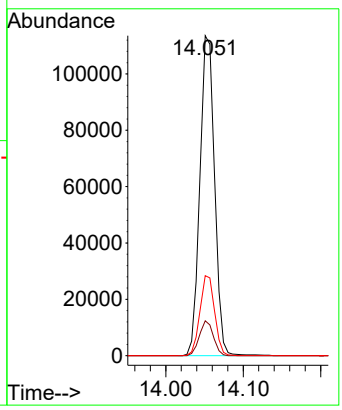


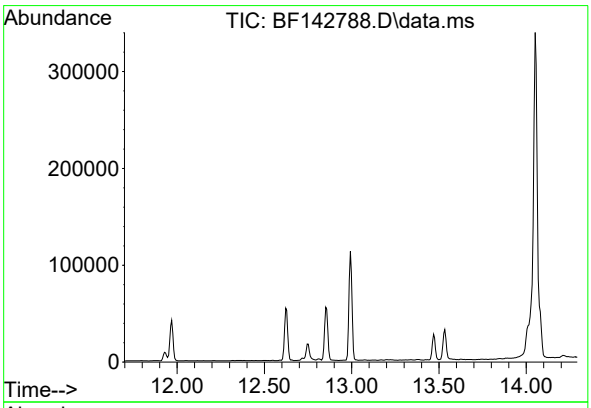
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:240 Resp: 149767

Ion	Ratio	Lower	Upper
240	100		
120	10.9	8.2	12.2
236	25.0	19.8	29.8



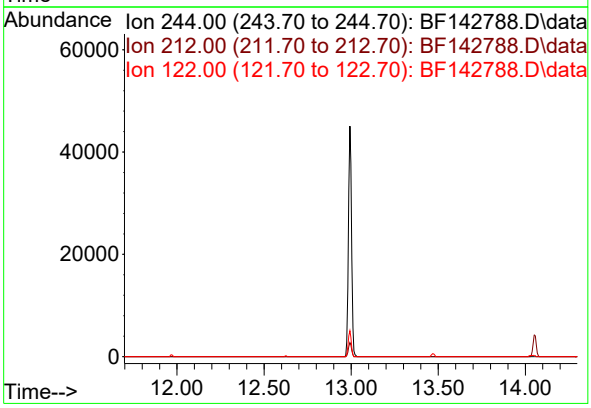


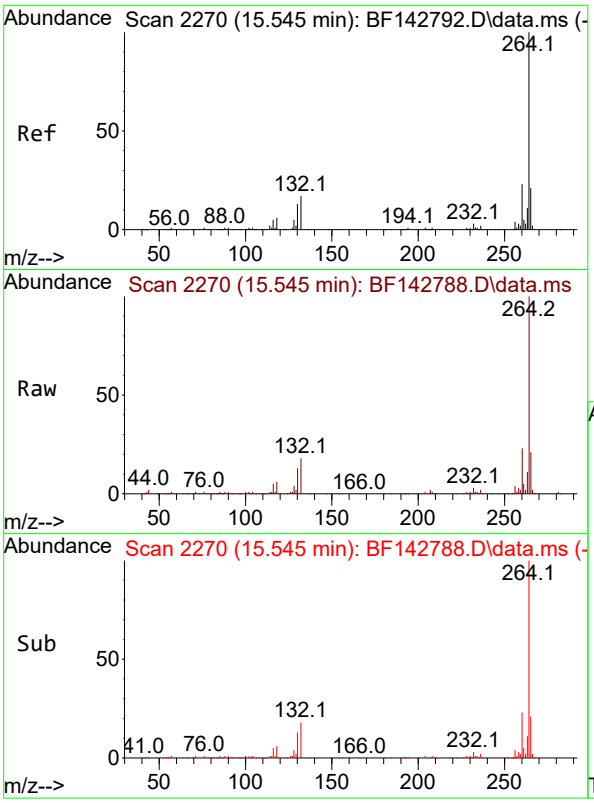
#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 13.00 min

Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Tgt Ion: 244

Sig	Exp Ratio
244	100
212	6.7
122	10.2



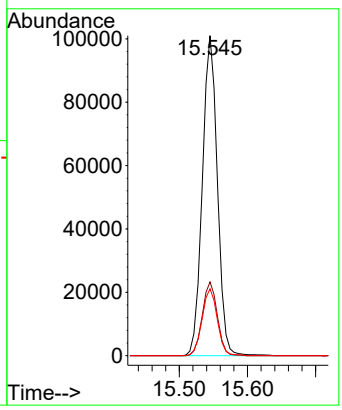


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142788.D
Acq: 19 Jun 2025 17:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:264 Resp: 154736

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.1	27.1
265	20.9	16.6	25.0



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142789.D
Acq On : 19 Jun 2025 17:38
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jun 20 04:37:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	80144	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	305306	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	162729	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	277233	20.000	ng	0.00
76) Chrysene-d12	14.051	240	151689	20.000	ng	0.00
86) Perylene-d12	15.545	264	132284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	49599	10.555	ng	0.00
7) Phenol-d6	6.498	99	60590	10.981	ng	-0.01
23) Nitrobenzene-d5	7.439	82	56291	10.106	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	16892	9.551	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	141565	11.573	ng	0.00
79) Terphenyl-d14	12.992	244	128289	11.771	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	9589	5.139	ng	95
3) Pyridine	3.434	79	23835	5.102	ng	98
6) Aniline	6.540	93	39088	5.286	ng	97
8) 2-Chlorophenol	6.663	128	27282	5.332	ng	96
10) Phenol	6.516	94	33027	5.369	ng	94
11) bis(2-Chloroethyl)ether	6.610	93	23378	5.122	ng	99
12) 1,3-Dichlorobenzene	6.822	146	30770	5.281	ng	99
13) 1,4-Dichlorobenzene	6.898	146	31311	5.302	ng	99
14) 1,2-Dichlorobenzene	7.051	146	29215	5.175	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	39577	5.503	ng	99
17) 2-Methylphenol	7.128	107	20336	5.199	ng	99
18) Hexachloroethane	7.392	117	10670	5.054	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	17612	5.061	ng	98
22) Acetophenone	7.281	105	35396	5.240	ng	95
24) Nitrobenzene	7.457	77	26353	5.324	ng	98
25) Isophorone	7.698	82	46673	4.997	ng	99
26) 2-Nitrophenol	7.781	139	12914	4.682	ng	99
27) 2,4-Dimethylphenol	7.810	122	24614	5.242	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	29467	5.068	ng	99
29) 2,4-Dichlorophenol	8.022	162	22222	5.134	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	24724	5.171	ng	98
31) Naphthalene	8.187	128	80247	5.344	ng	99
33) 4-Chloroaniline	8.234	127	31626	5.256	ng	98
34) Hexachlorobutadiene	8.304	225	14900	4.918	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	22861	5.113	ng	98
37) 2-Methylnaphthalene	8.875	142	50024	5.281	ng	99
38) 1-Methylnaphthalene	8.975	142	52193	5.307	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	25456	5.419	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	15667	5.154	ng	100
44) 2,4,5-Trichlorophenol	9.192	196	16563	5.045	ng	97
46) 1,1'-Biphenyl	9.339	154	69218	5.478	ng	99
47) 2-Chloronaphthalene	9.363	162	52868	5.670	ng	98
48) 2-Nitroaniline	9.457	65	13076	4.937	ng	96
49) Acenaphthylene	9.781	152	85856	5.477	ng	99
50) Dimethylphthalate	9.633	163	55804	5.170	ng	99
51) 2,6-Dinitrotoluene	9.698	165	12080	5.163	ng	98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142789.D
Acq On : 19 Jun 2025 17:38
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jun 20 04:37:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

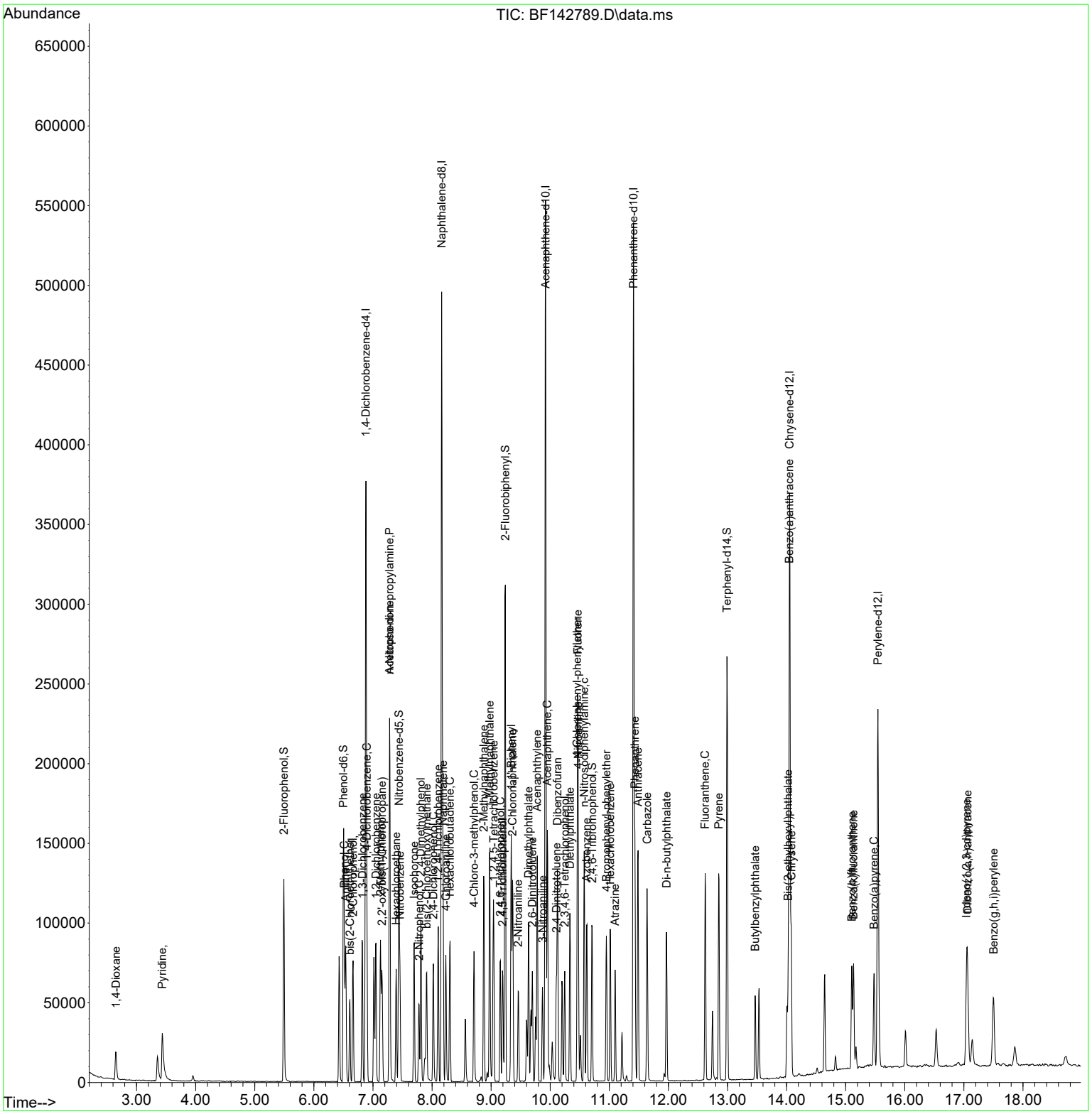
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) Acenaphthene	9.951	154	50726	5.230	ng		97
53) 3-Nitroaniline	9.869	138	12667	4.984	ng		99
55) Dibenzofuran	10.122	168	74998	5.420	ng		99
57) 2,4-Dinitrotoluene	10.104	165	15173	4.904	ng		96
58) Fluorene	10.469	166	59558	5.453	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	13285	4.827	ng	#	97
60) Diethylphthalate	10.333	149	54038	5.040	ng		99
61) 4-Chlorophenyl-phenyle...	10.457	204	29011	5.469	ng		98
62) 4-Nitroaniline	10.475	138	11342	4.971	ng		97
63) Azobenzene	10.616	77	49436	5.276	ng		99
66) n-Nitrosodiphenylamine	10.575	169	51021	5.356	ng		99
67) 4-Bromophenyl-phenylether	10.951	248	15996	4.927	ng		99
68) Hexachlorobenzene	11.016	284	18237	5.059	ng		97
69) Atrazine	11.098	200	12221	4.832	ng		98
71) Phenanthrene	11.433	178	81962	5.522	ng		99
72) Anthracene	11.486	178	84944	5.529	ng		99
73) Carbazole	11.639	167	72067	5.601	ng		100
74) Di-n-butylphthalate	11.969	149	69083	4.850	ng		99
75) Fluoranthene	12.622	202	78721	5.582	ng		99
78) Pyrene	12.851	202	80026	5.739	ng		100
80) Butylbenzylphthalate	13.469	149	18113	4.383	ng		96
81) Benzo(a)anthracene	14.045	228	52785	5.300	ng		100
83) Chrysene	14.080	228	47142	5.084	ng		98
84) Bis(2-ethylhexyl)phtha...	14.027	149	24641	4.002	ng		97
87) Indeno(1,2,3-cd)pyrene	17.045	276	50546	5.168	ng		99
88) Benzo(b)fluoranthene	15.104	252	38493	4.996	ng		99
89) Benzo(k)fluoranthene	15.133	252	39874	5.302	ng		97
90) Benzo(a)pyrene	15.480	252	37779	5.124	ng		99
91) Dibenzo(a,h)anthracene	17.062	278	41301	5.194	ng		100
92) Benzo(g,h,i)perylene	17.504	276	40975	5.165	ng		99

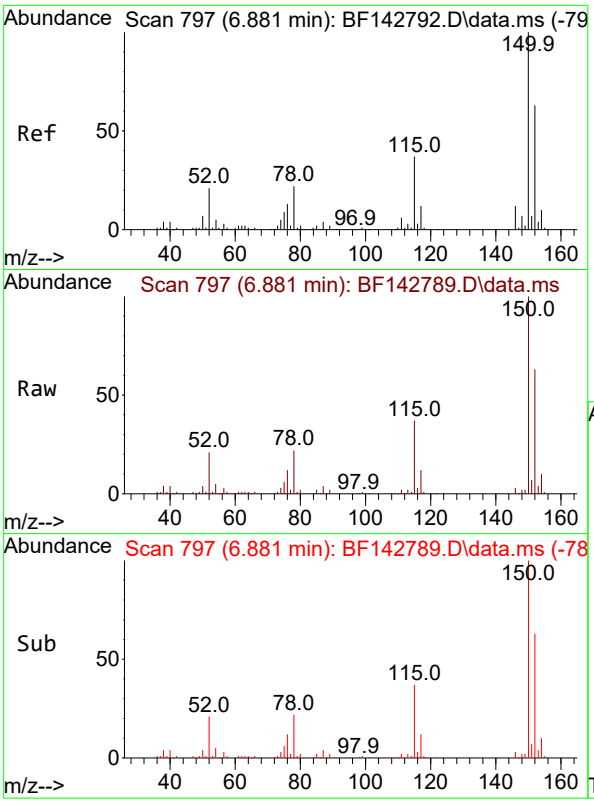
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142789.D
Acq On : 19 Jun 2025 17:38
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Jun 20 04:37:53 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration



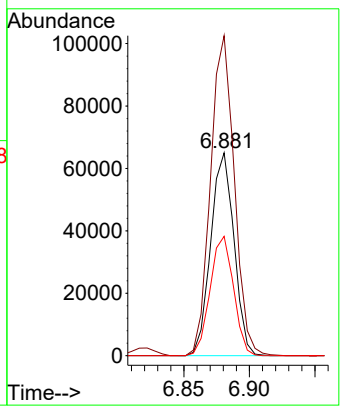


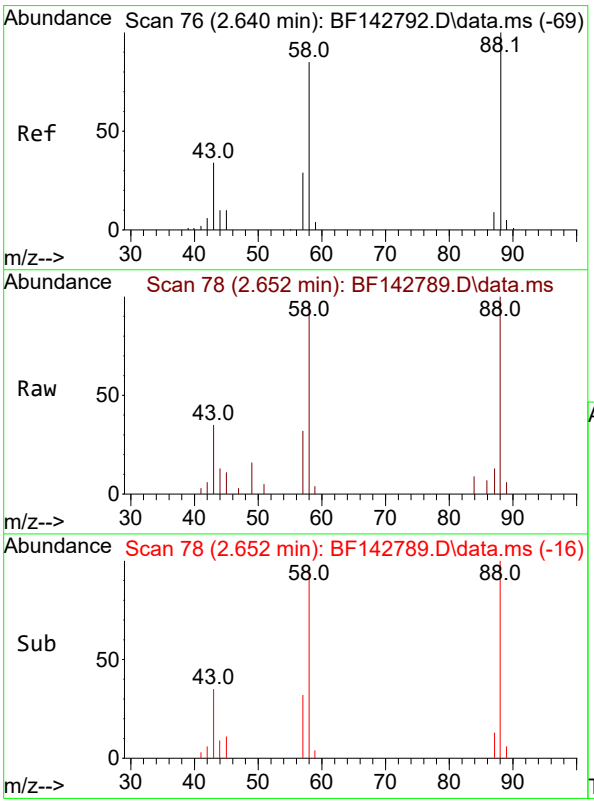
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:152 Resp: 80144

Ion	Ratio	Lower	Upper
152	100		
150	157.7	127.2	190.8
115	58.8	46.6	69.8

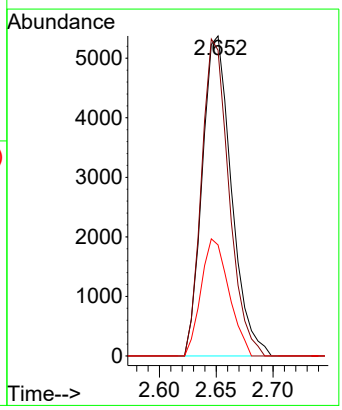


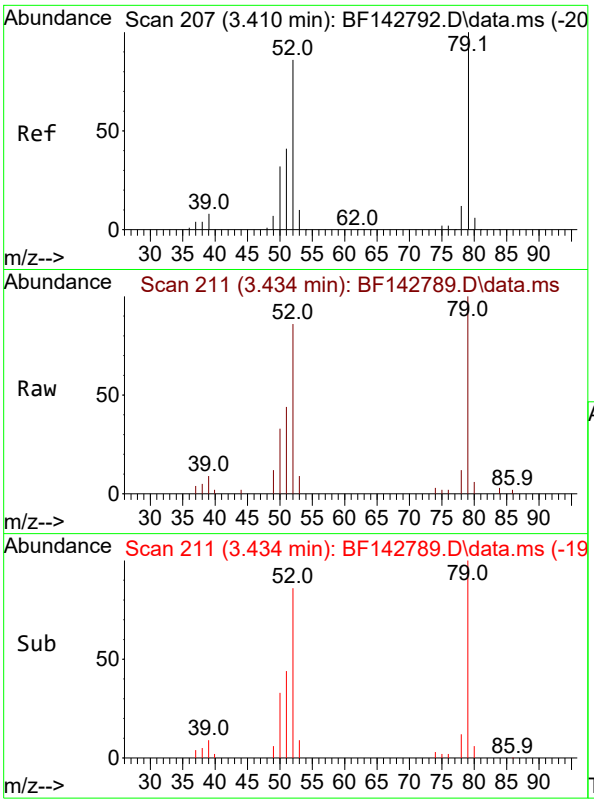


#2
1,4-Dioxane
Concen: 5.139 ng
RT: 2.652 min Scan# 78
Delta R.T. 0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 88 Resp: 9589

Ion	Ratio	Lower	Upper
88	100		
58	92.9	69.1	103.7
43	35.1	27.4	41.2



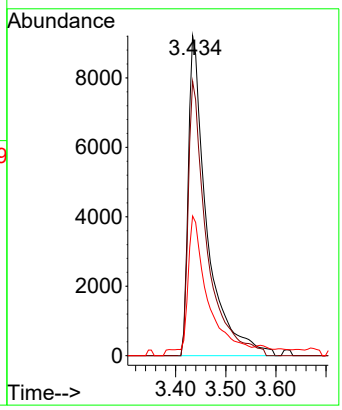


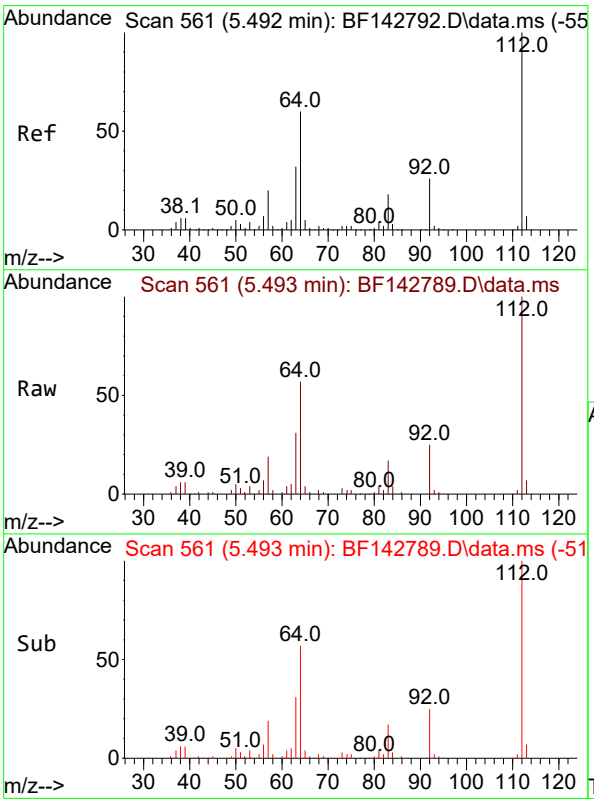
#3
Pyridine
Concen: 5.102 ng
RT: 3.434 min Scan# 21
Delta R.T. 0.024 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 23835

Ion	Ratio	Lower	Upper
79	100		
52	85.8	69.2	103.8
51	43.7	33.2	49.8

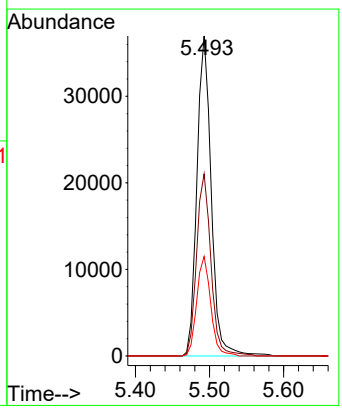


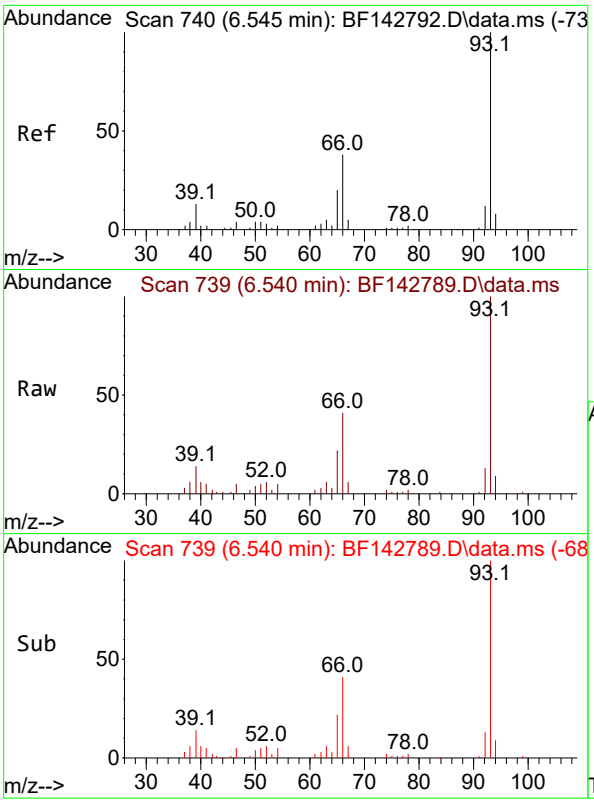


#5
2-Fluorophenol
Concen: 10.555 ng
RT: 5.493 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:112 Resp: 49599

Ion	Ratio	Lower	Upper
112	100		
64	56.9	48.2	72.2
63	31.1	25.7	38.5



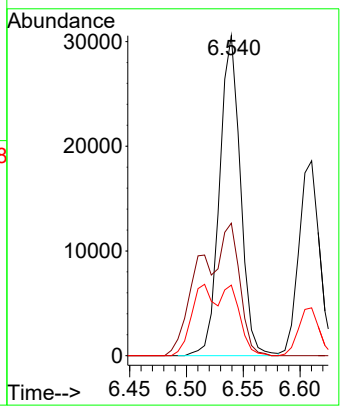


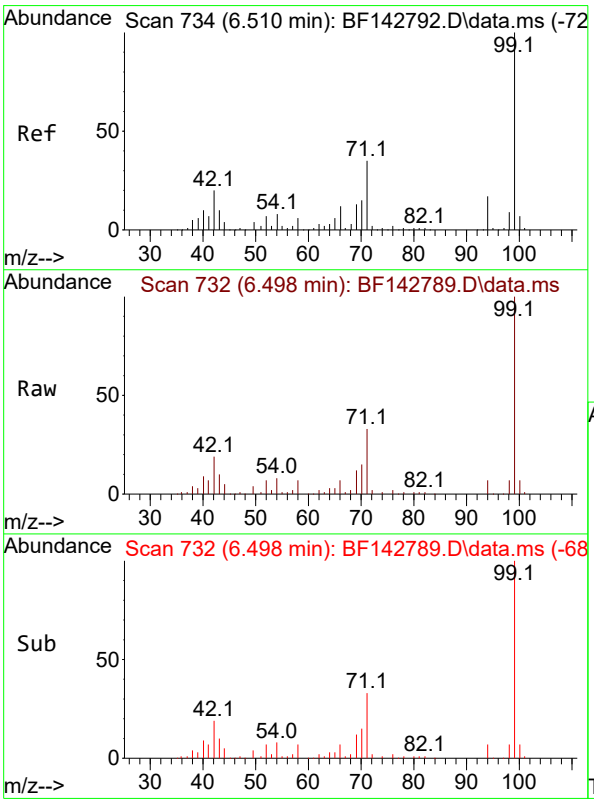
#6
Aniline
Concen: 5.286 ng
RT: 6.540 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 39088

Ion	Ratio	Lower	Upper
93	100		
66	41.4	31.8	47.6
65	22.0	16.2	24.2

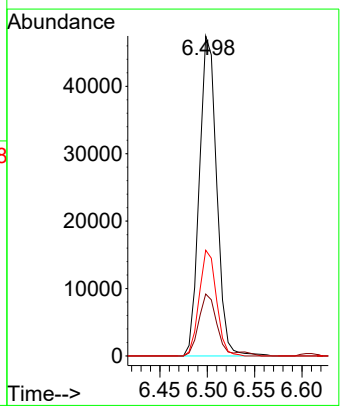


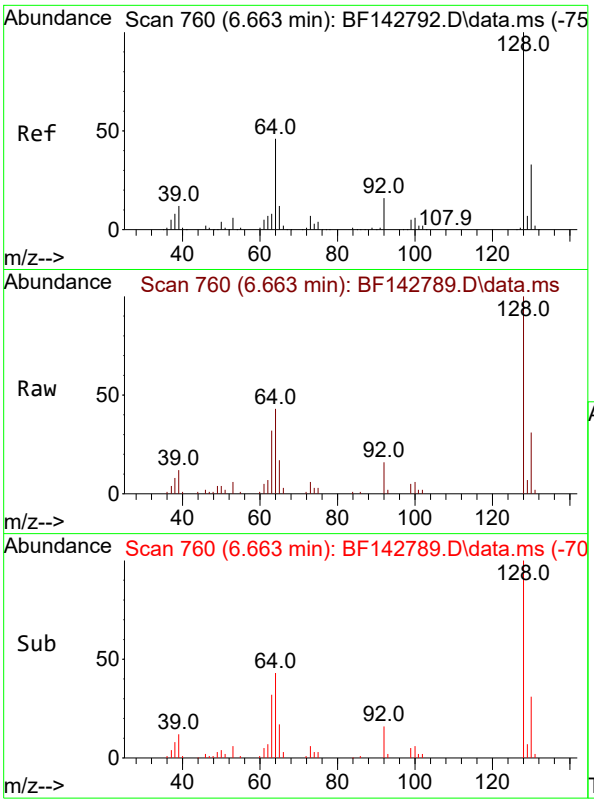


#7
Phenol-d6
Concen: 10.981 ng
RT: 6.498 min Scan# 732
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 99 Resp: 60590

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.9	23.9
71	33.1	27.8	41.8



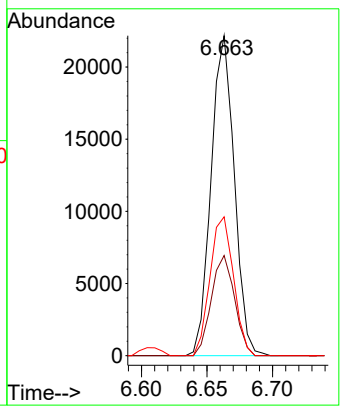


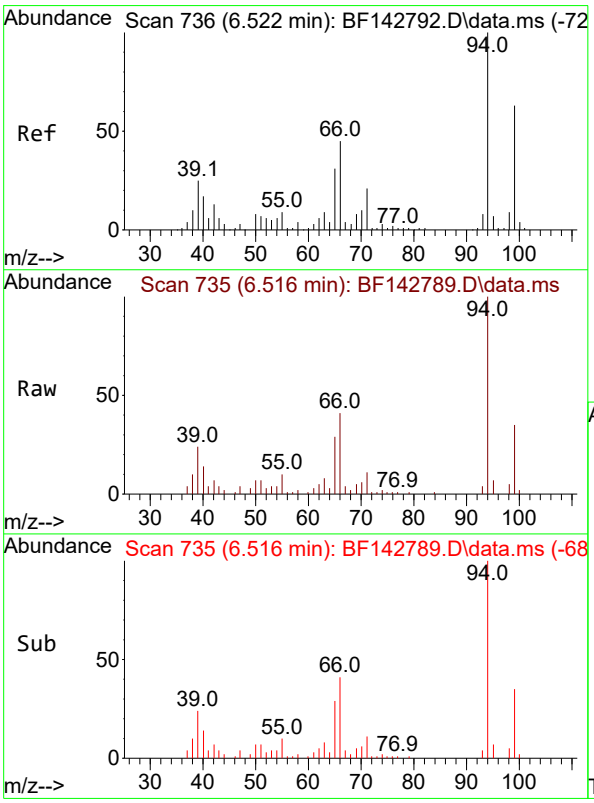
#8
2-Chlorophenol
Concen: 5.332 ng
RT: 6.663 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 27282

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.7	52.7
64	43.4	26.5	66.5

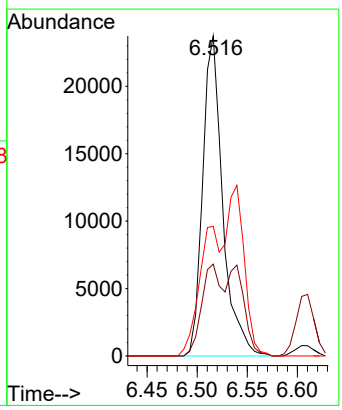


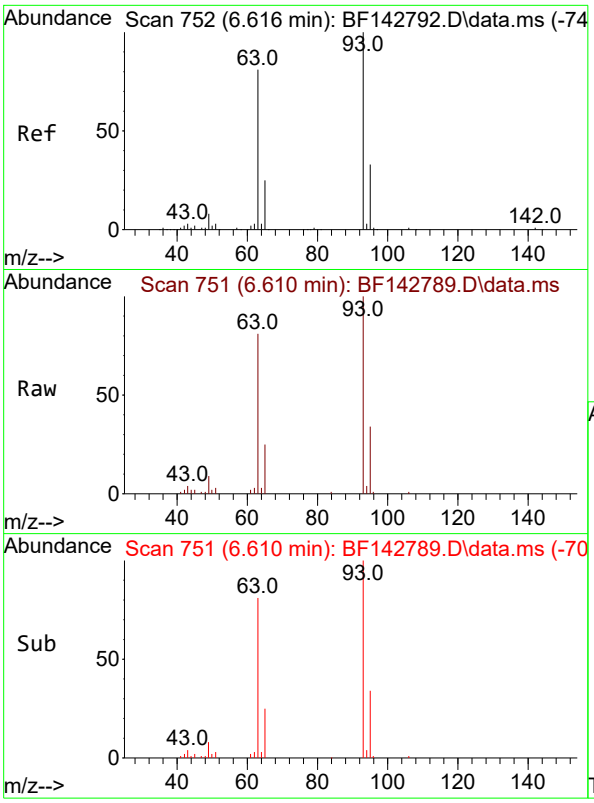


#10
Phenol
Concen: 5.369 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 94 Resp: 33027

Ion	Ratio	Lower	Upper
94	100		
65	28.7	11.3	51.3
66	40.5	24.9	64.9



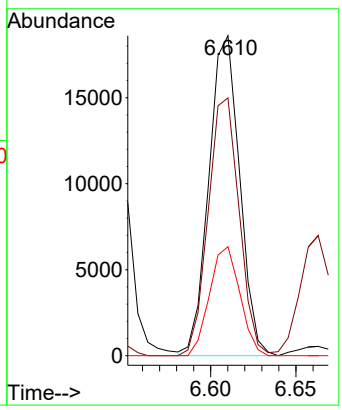


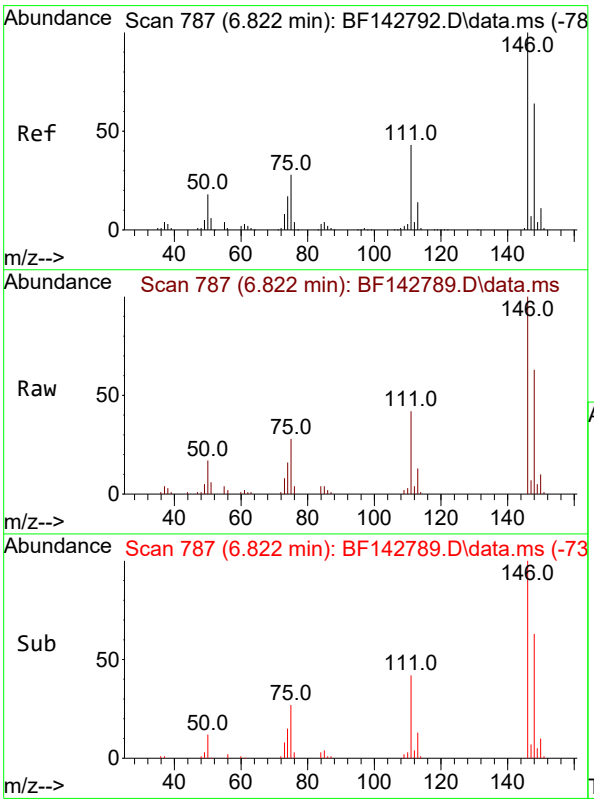
#11
bis(2-Chloroethyl)ether
Concen: 5.122 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 23378

Ion	Ratio	Lower	Upper
93	100		
63	80.6	60.3	100.3
95	34.1	12.5	52.5

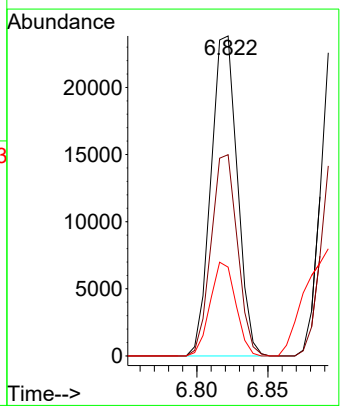


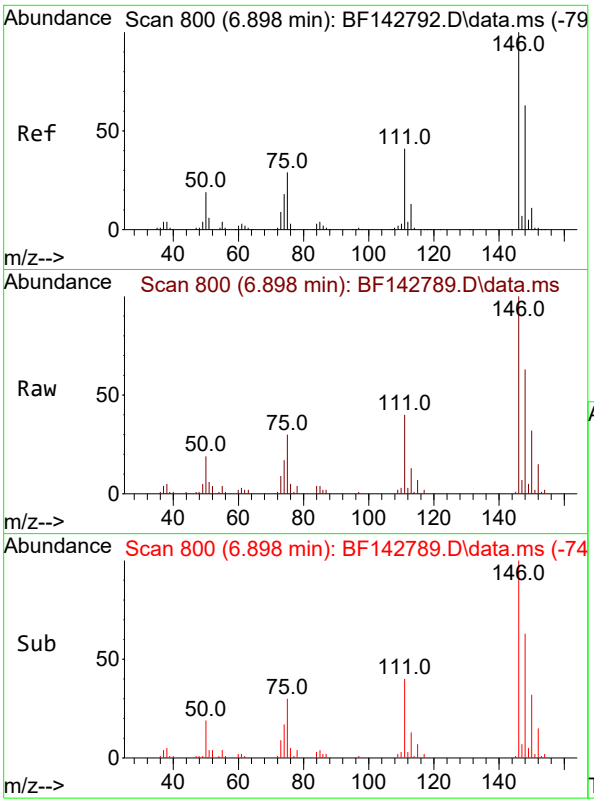


#12
1,3-Dichlorobenzene
Concen: 5.281 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:146 Resp: 30770

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
75	27.7	22.7	34.1



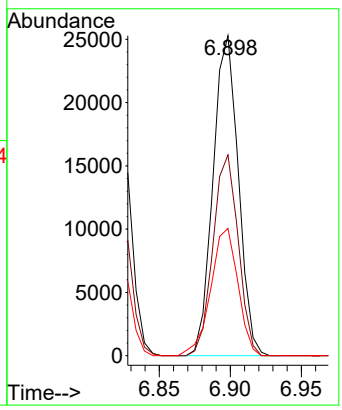


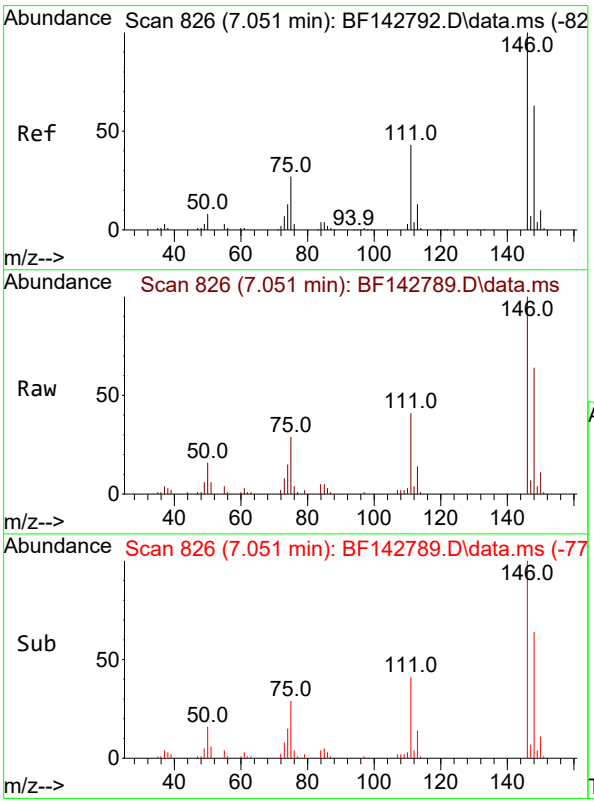
#13
1,4-Dichlorobenzene
Concen: 5.302 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 31311

Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.2
111	39.8	33.2	49.8

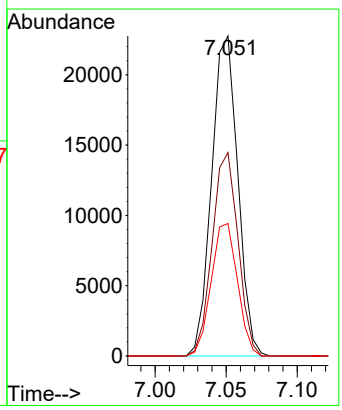


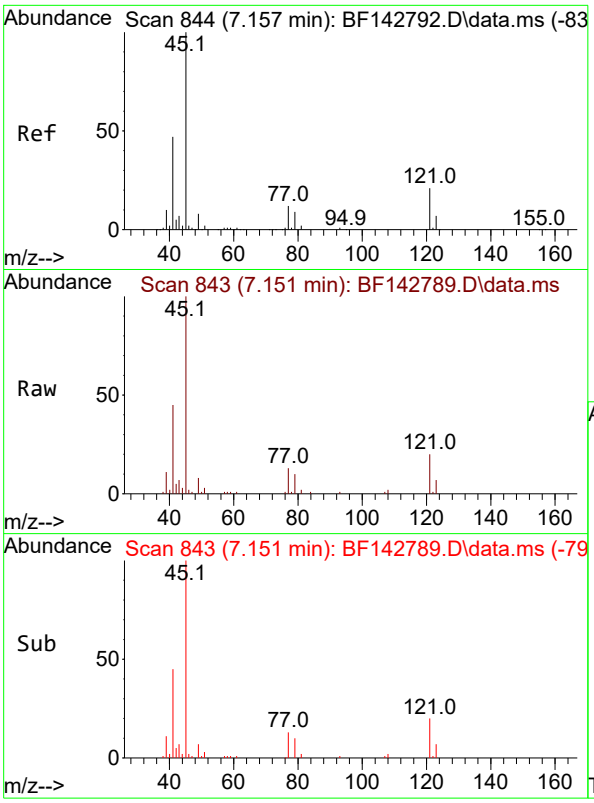


#14
1,2-Dichlorobenzene
Concen: 5.175 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:146 Resp: 29215

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	41.4	34.1	51.1



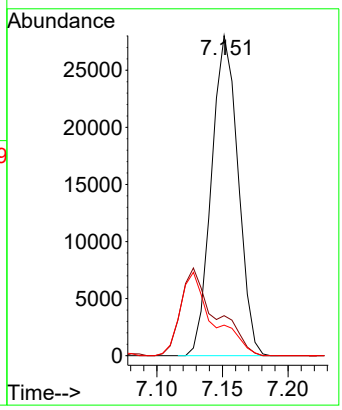


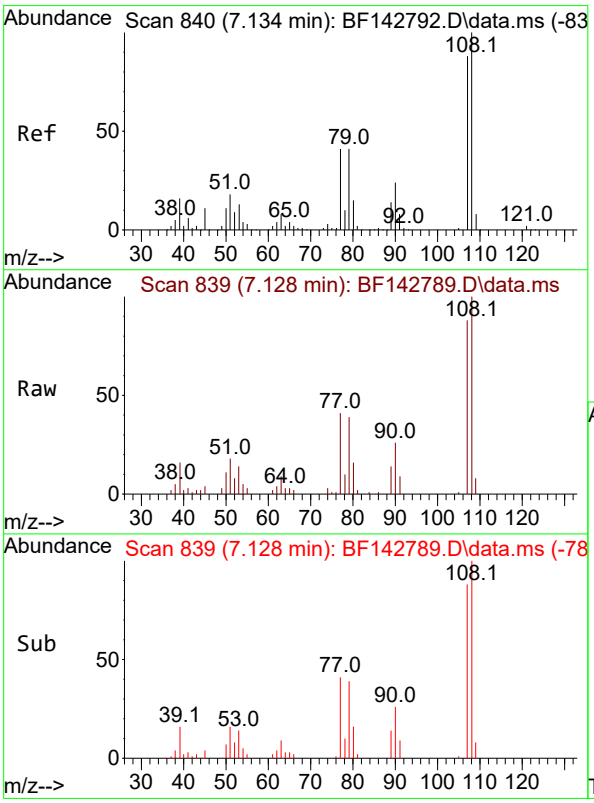
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.503 ng
RT: 7.151 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 39577

Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.8
79	9.5	0.0	29.8

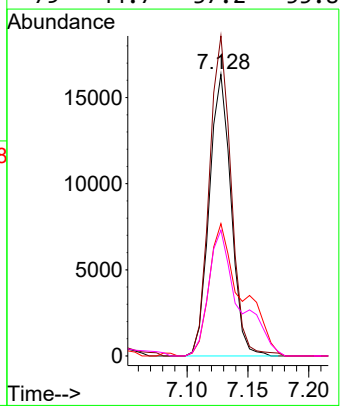


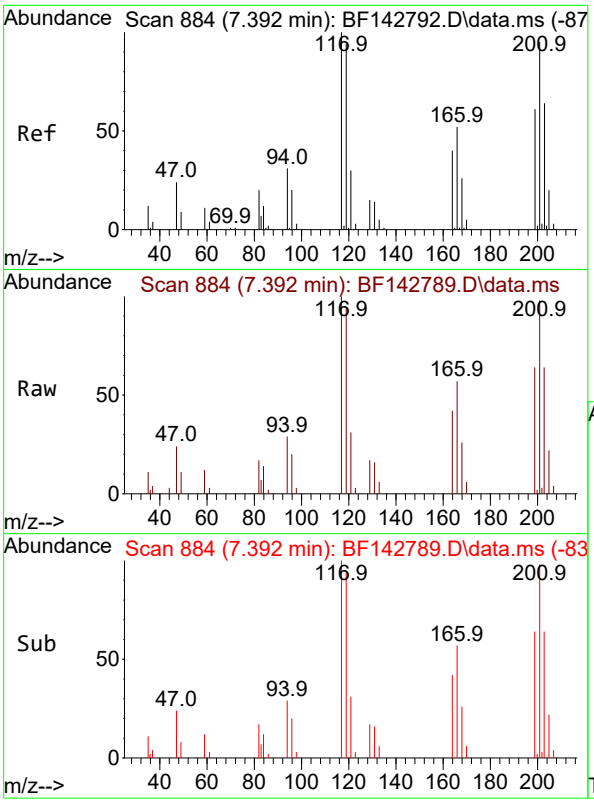


#17
2-Methylphenol
Concen: 5.199 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:107 Resp: 20336

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	47.0	37.3	55.9
79	44.7	37.2	55.8



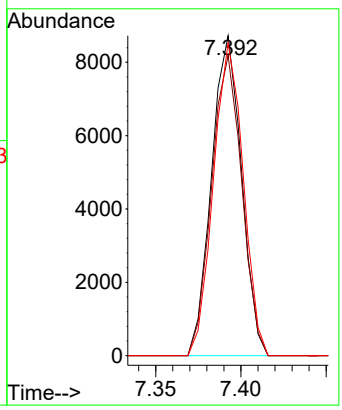


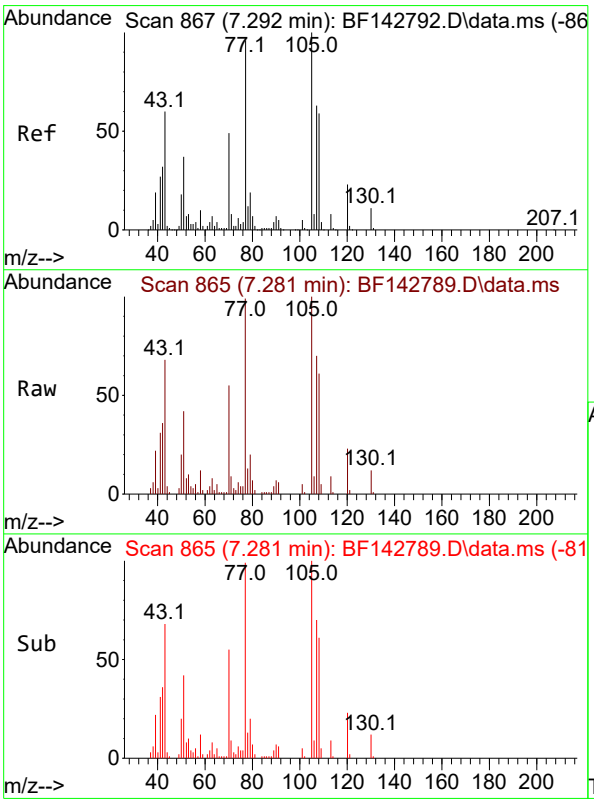
#18
Hexachloroethane
Concen: 5.054 ng
RT: 7.392 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:117 Resp: 10670

Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.4	113.0
201	97.7	75.9	113.9

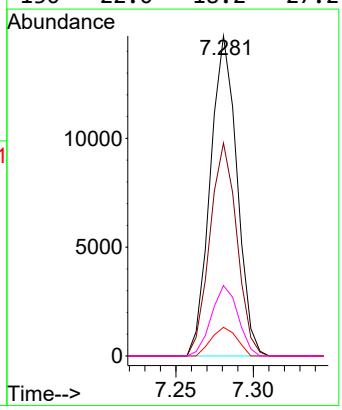


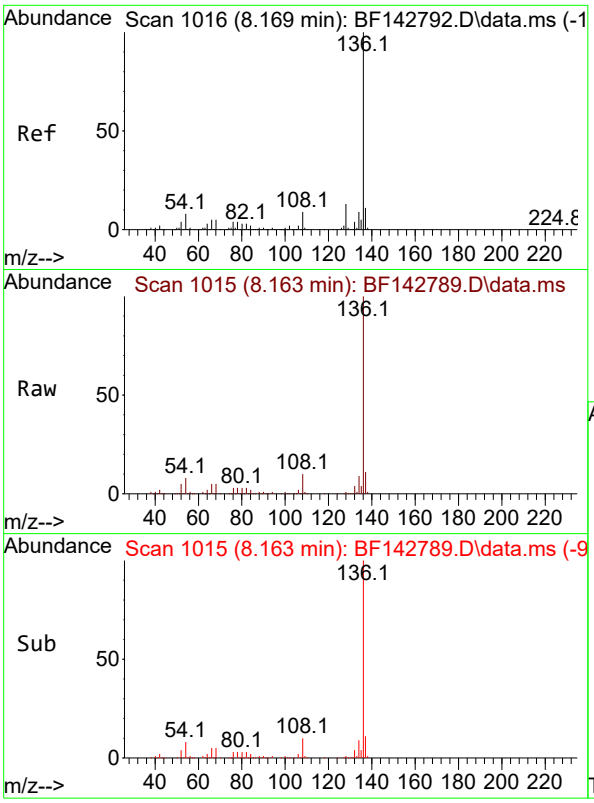


#19
n-Nitroso-di-n-propylamine
Concen: 5.061 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 70 Resp: 17612

Ion	Ratio	Lower	Upper
70	100		
42	66.5	52.1	78.1
101	8.9	8.2	12.2
130	22.0	18.2	27.2



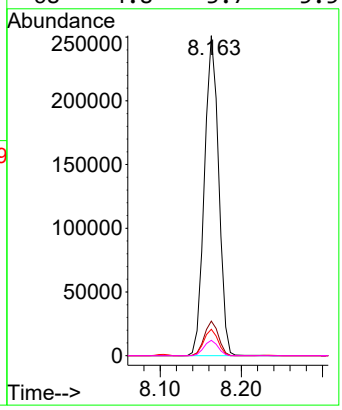


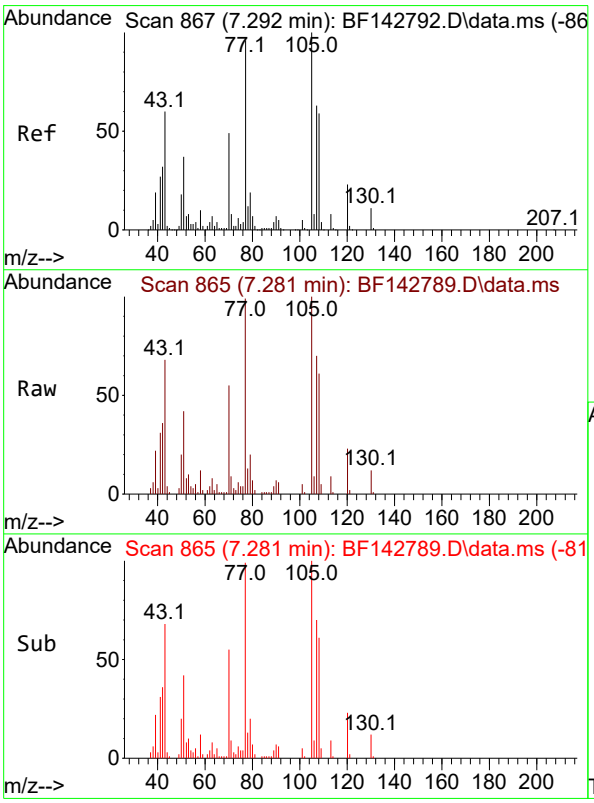
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 305306

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.3	6.3	9.5
68	4.8	3.7	5.5

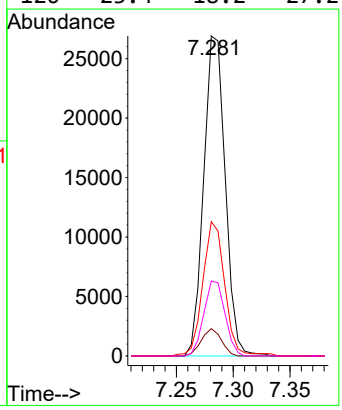


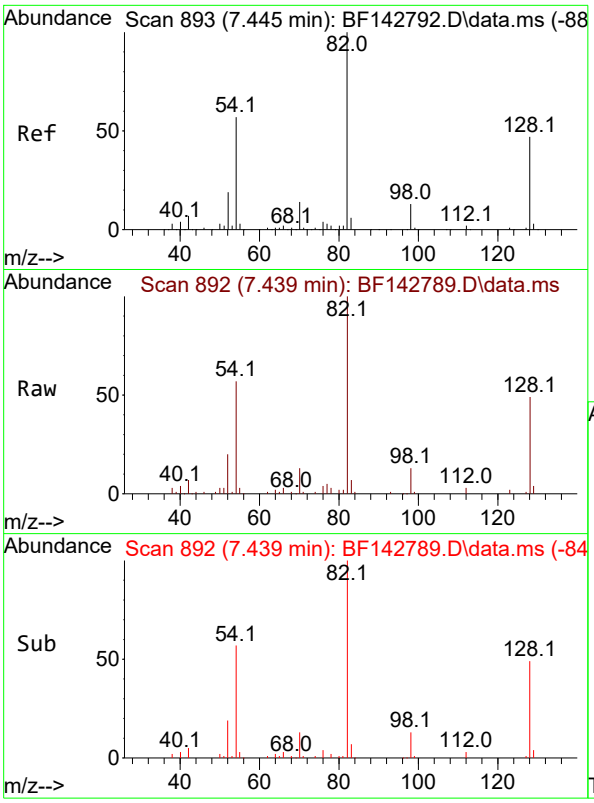


#22
Acetophenone
Concen: 5.240 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:105 Resp: 35396

Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.5	9.7
51	41.9	29.8	44.8
120	23.4	18.2	27.2



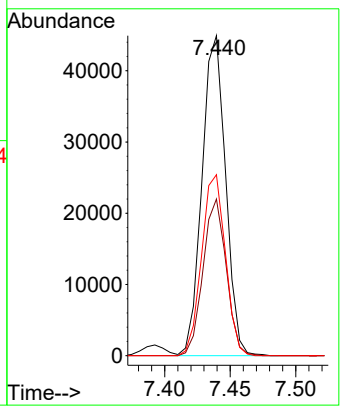


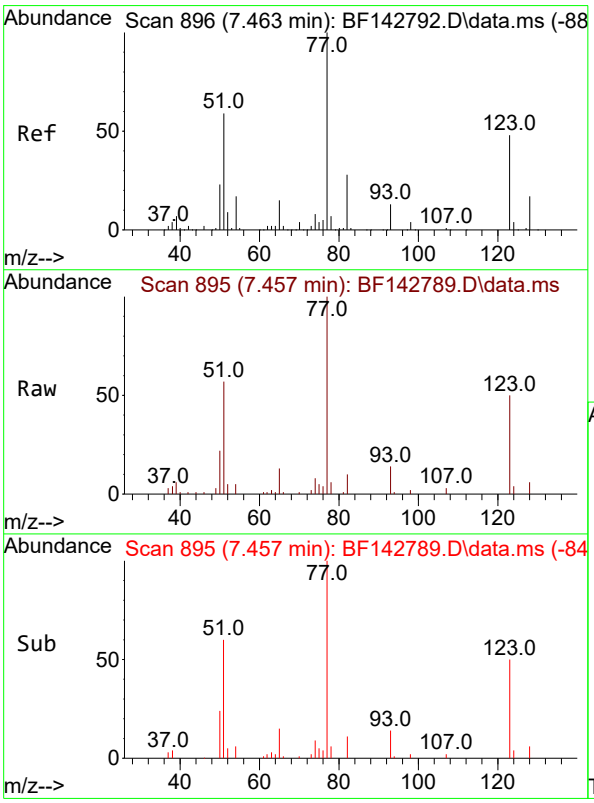
#23
Nitrobenzene-d5
Concen: 10.106 ng
RT: 7.439 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 56291

Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.7	56.5
54	56.6	45.7	68.5

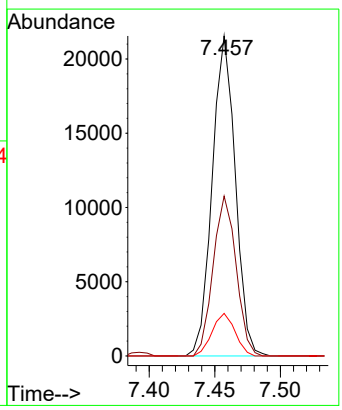


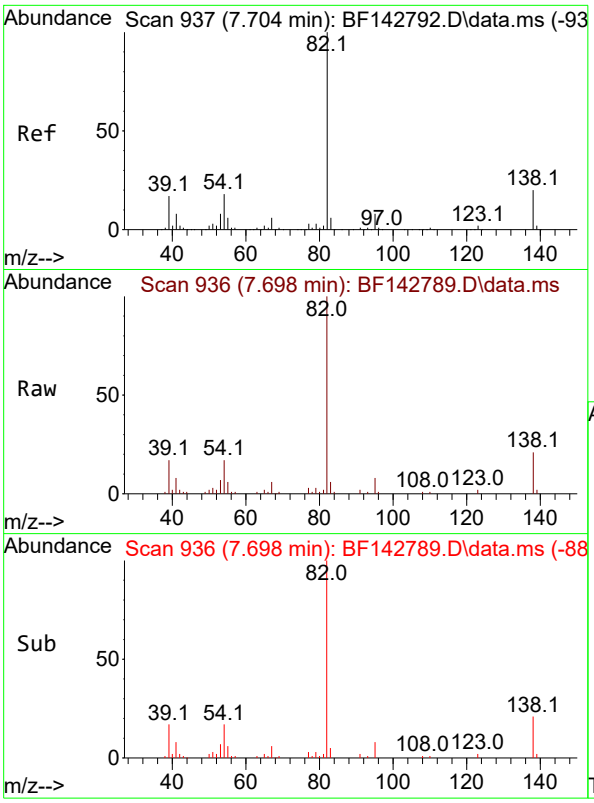


#24
Nitrobenzene
Concen: 5.324 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 77 Resp: 26353

Ion	Ratio	Lower	Upper
77	100		
123	49.9	39.2	58.8
65	13.3	11.6	17.4



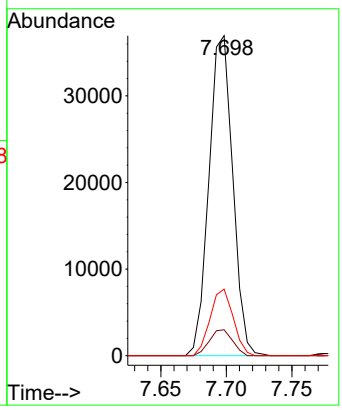


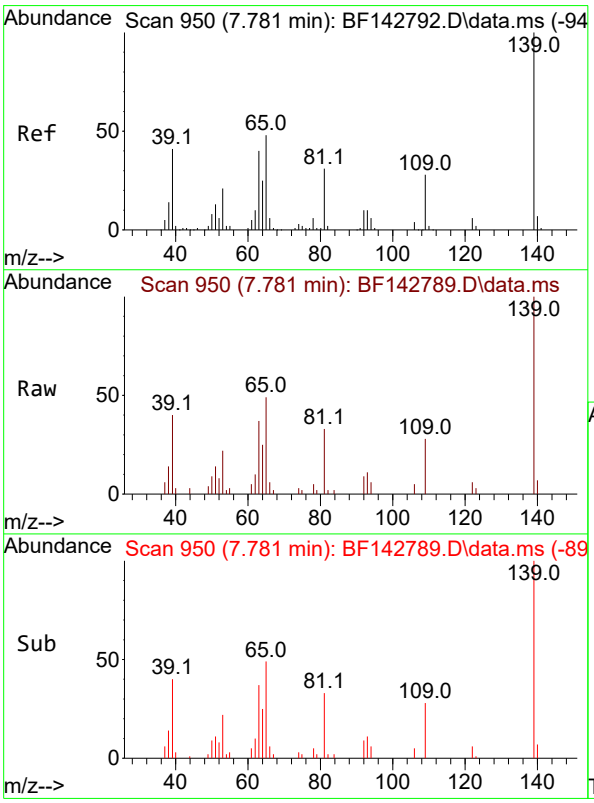
#25
Isophorone
Concen: 4.997 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 46673

Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.2
138	20.8	16.2	24.4

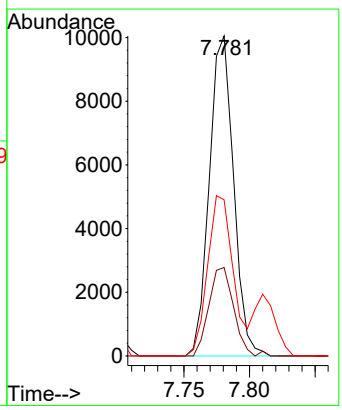


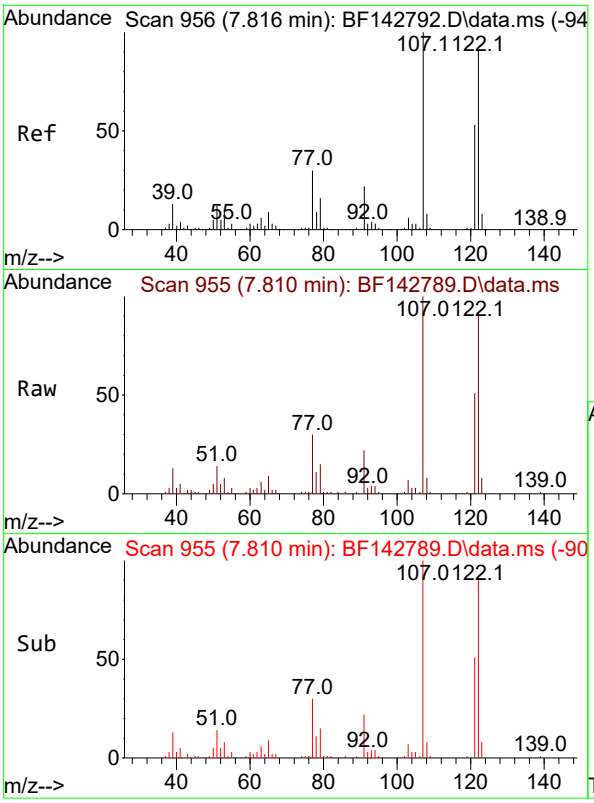


#26
2-Nitrophenol
Concen: 4.682 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:139 Resp: 12914

Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.7	34.1
65	48.8	38.6	58.0



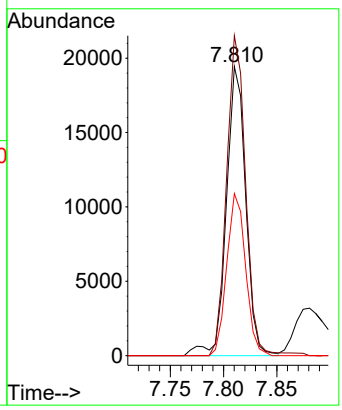


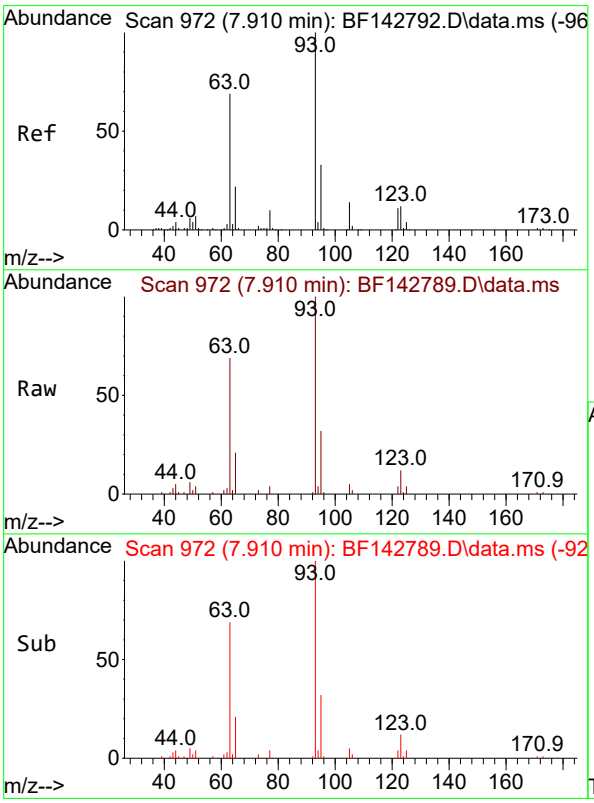
#27
2,4-Dimethylphenol
Concen: 5.242 ng
RT: 7.810 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:122 Resp: 24614

Ion	Ratio	Lower	Upper
122	100		
107	110.7	88.0	132.0
121	56.1	46.3	69.5

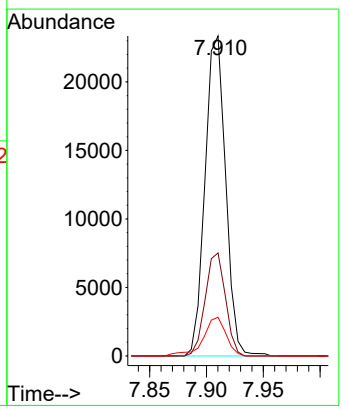


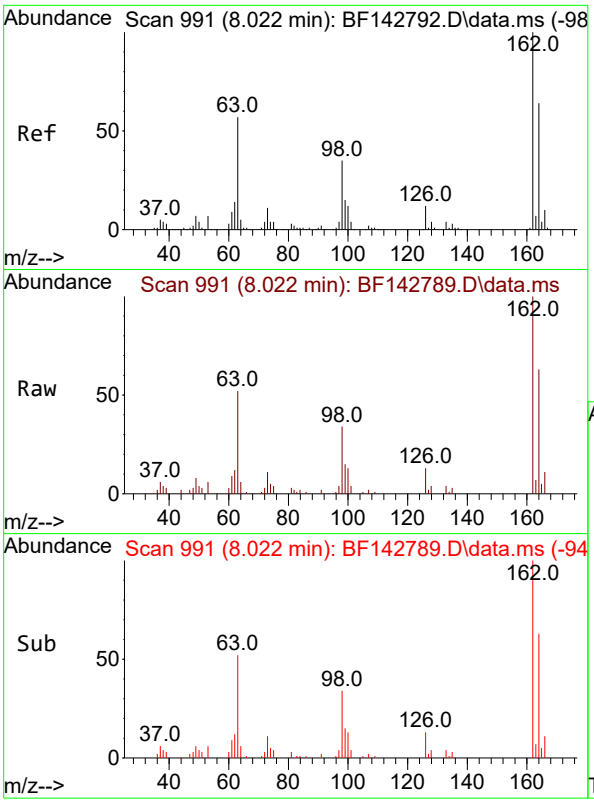


#28
bis(2-Chloroethoxy)methane
Concen: 5.068 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 93 Resp: 29467

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.2
123	12.1	9.9	14.9



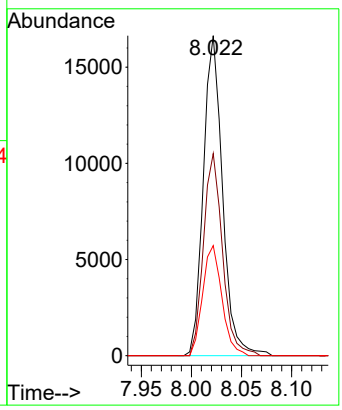


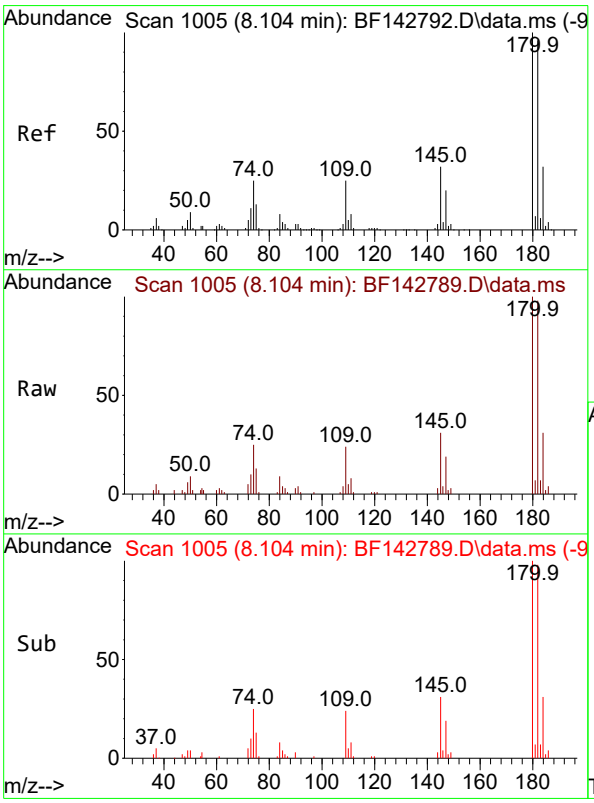
#29
2,4-Dichlorophenol
Concen: 5.134 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 22222

Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.0	84.0
98	34.4	15.4	55.4

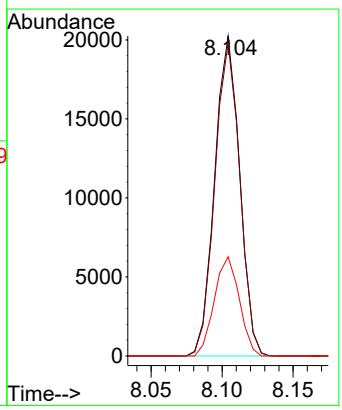


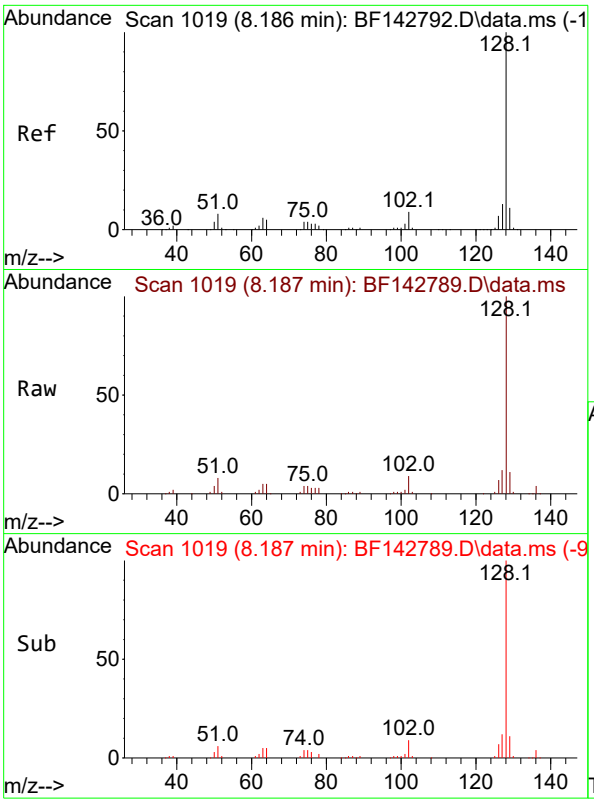


#30
1,2,4-Trichlorobenzene
Concen: 5.171 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:180 Resp: 24724

Ion	Ratio	Lower	Upper
180	100		
182	97.8	76.4	114.6
145	31.0	25.8	38.8



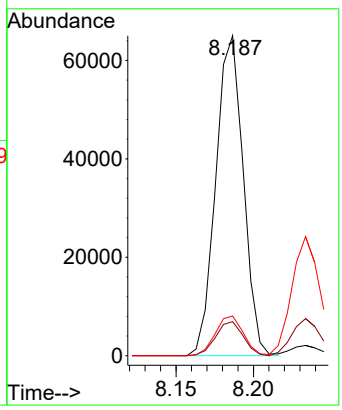


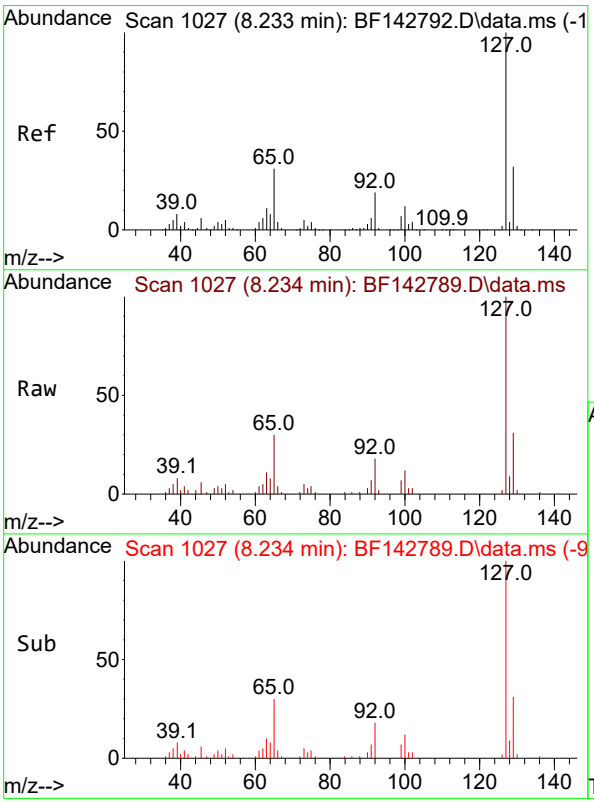
#31
Naphthalene
Concen: 5.344 ng
RT: 8.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 80247

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	12.4	10.4	15.6

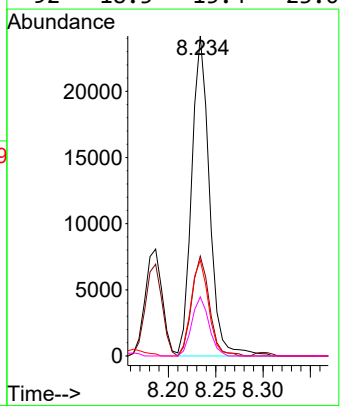


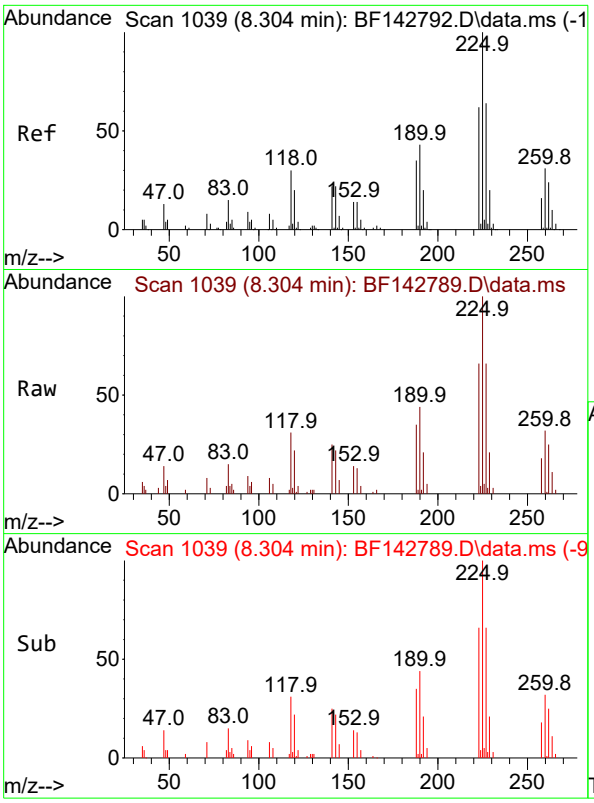


#33
4-Chloroaniline
Concen: 5.256 ng
RT: 8.234 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:127 Resp: 31626

Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	29.9	24.6	36.8
92	18.5	15.4	23.0



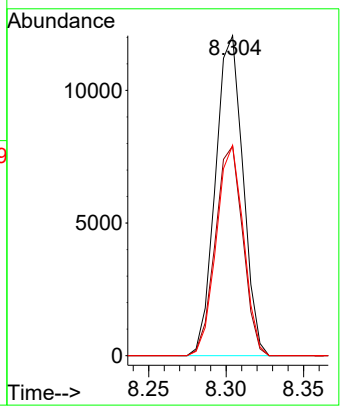


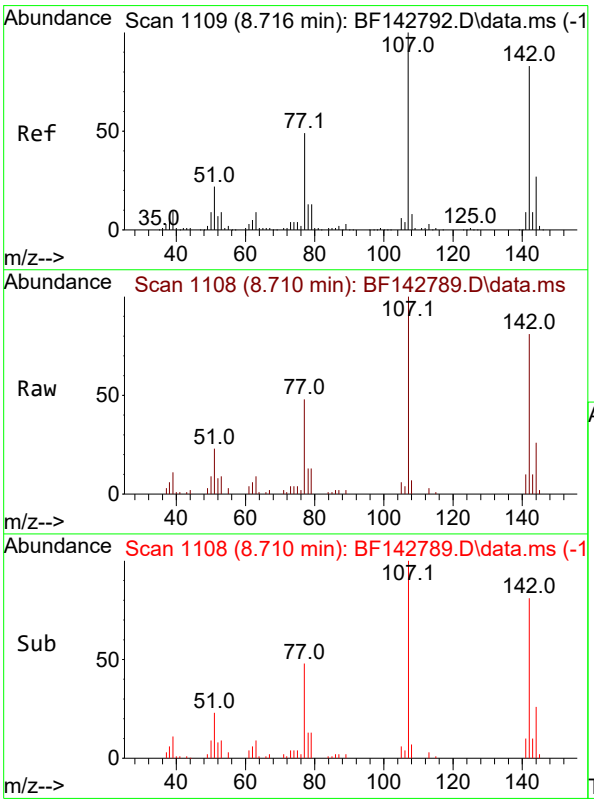
#34
Hexachlorobutadiene
Concen: 4.918 ng
RT: 8.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:225 Resp: 14900

Ion	Ratio	Lower	Upper
225	100		
223	65.5	49.9	74.9
227	65.7	51.4	77.0

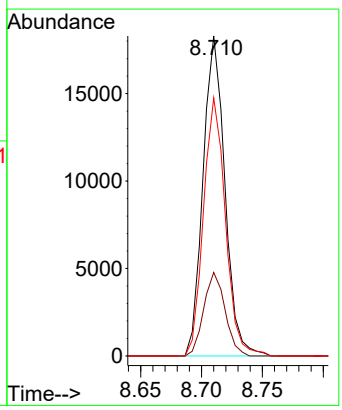


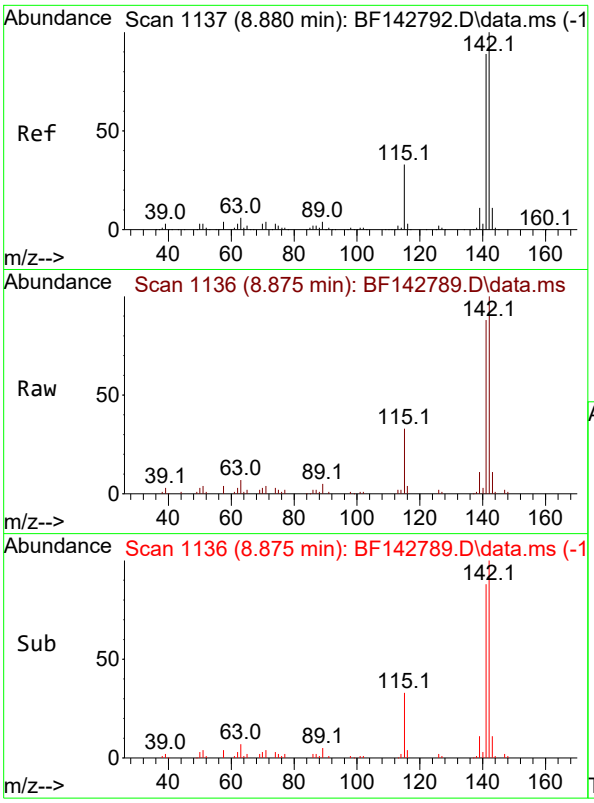


#36
4-Chloro-3-methylphenol
Concen: 5.113 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:107 Resp: 22861

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.3	31.9
142	80.7	66.6	100.0



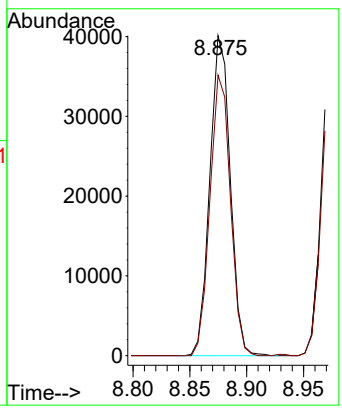


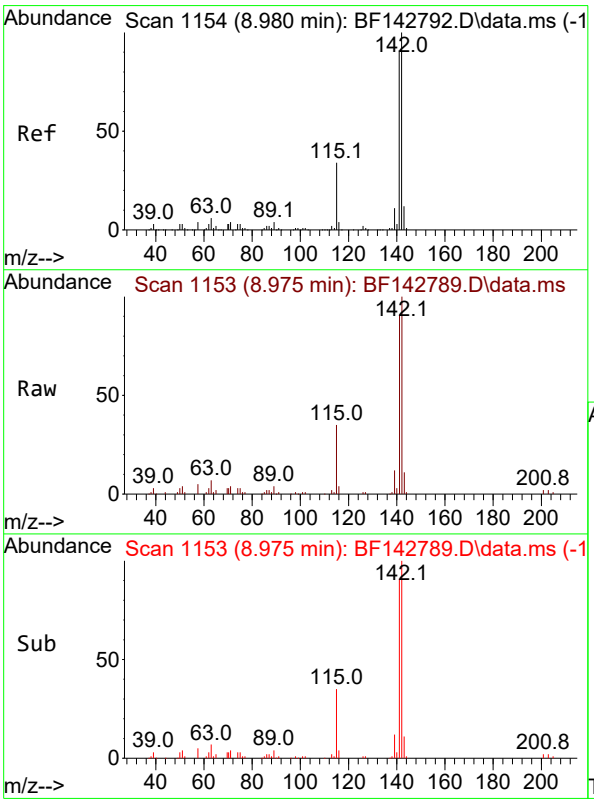
#37
2-Methylnaphthalene
Concen: 5.281 ng
RT: 8.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 50024

Ion	Ratio	Lower	Upper
142	100		
141	87.6	70.9	106.3

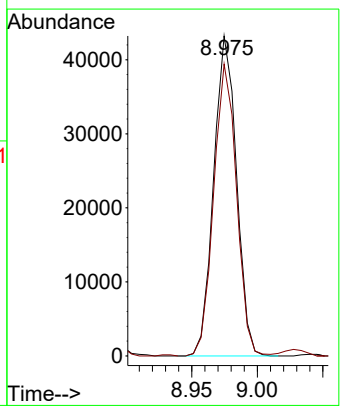


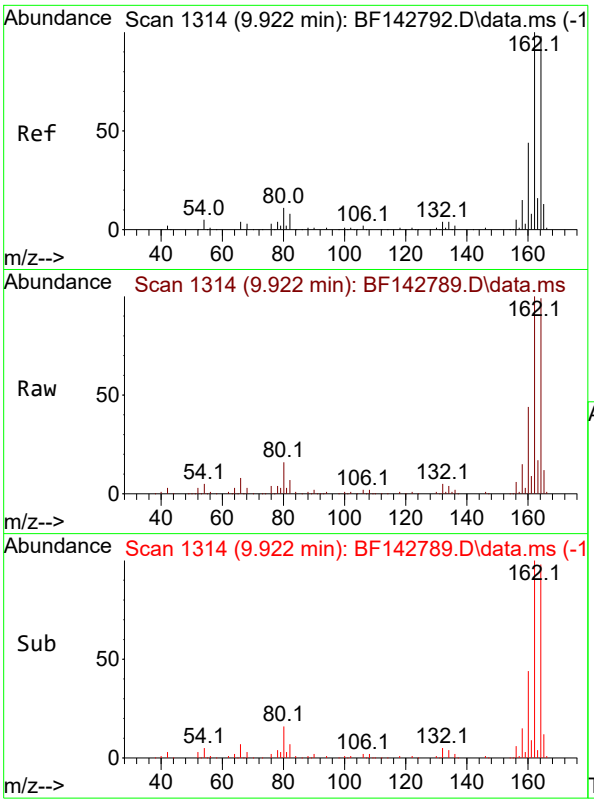


#38
1-Methylnaphthalene
Concen: 5.307 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:142 Resp: 52193

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4



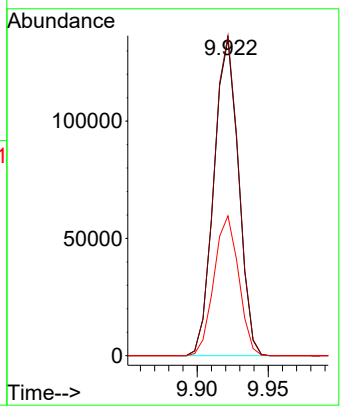


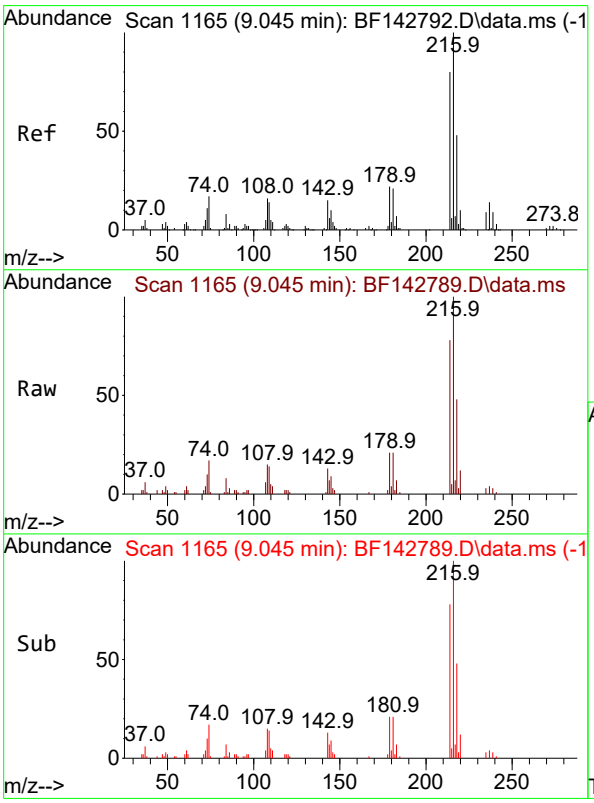
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:164 Resp: 162729

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.8	122.8
160	44.2	36.0	54.0

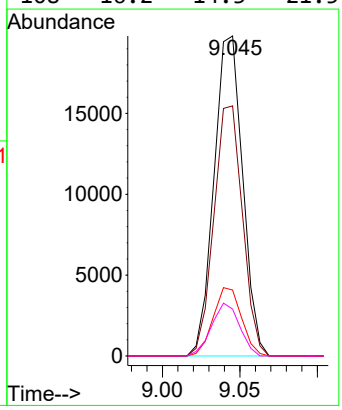


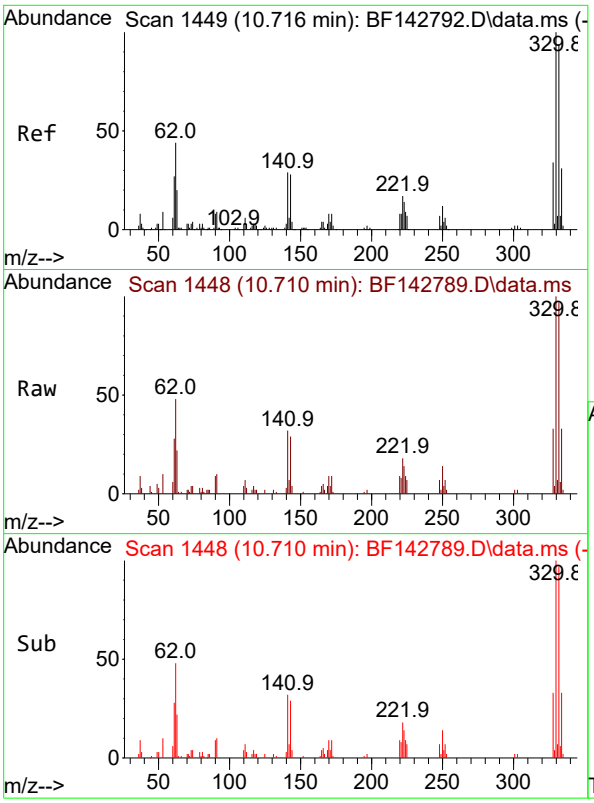


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.419 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:216 Resp: 25456

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.7	95.5
179	21.1	17.6	26.4
108	16.2	14.3	21.5



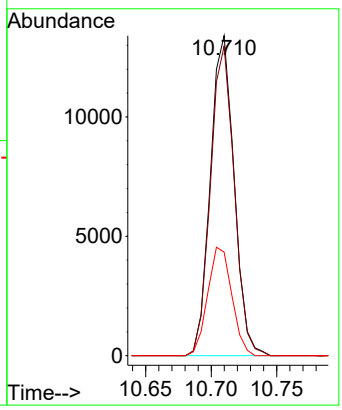


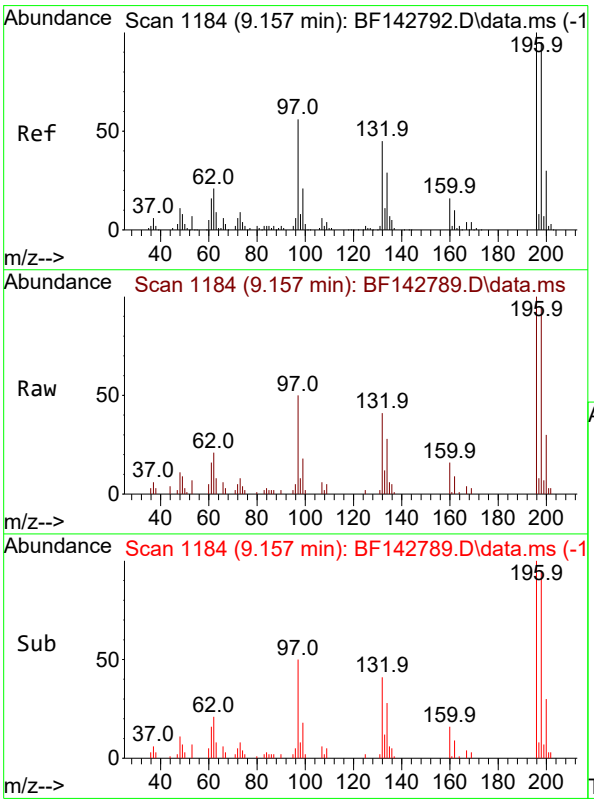
#42
2,4,6-Tribromophenol
Concen: 9.551 ng
RT: 10.710 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:330 Resp: 16892

Ion	Ratio	Lower	Upper
330	100		
332	96.5	75.0	112.6
141	34.5	25.3	37.9

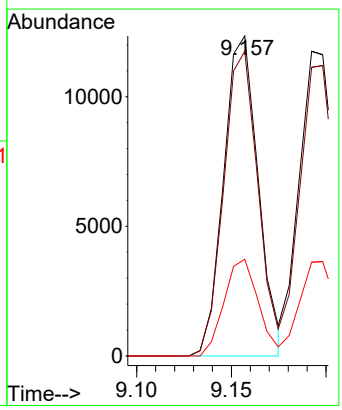


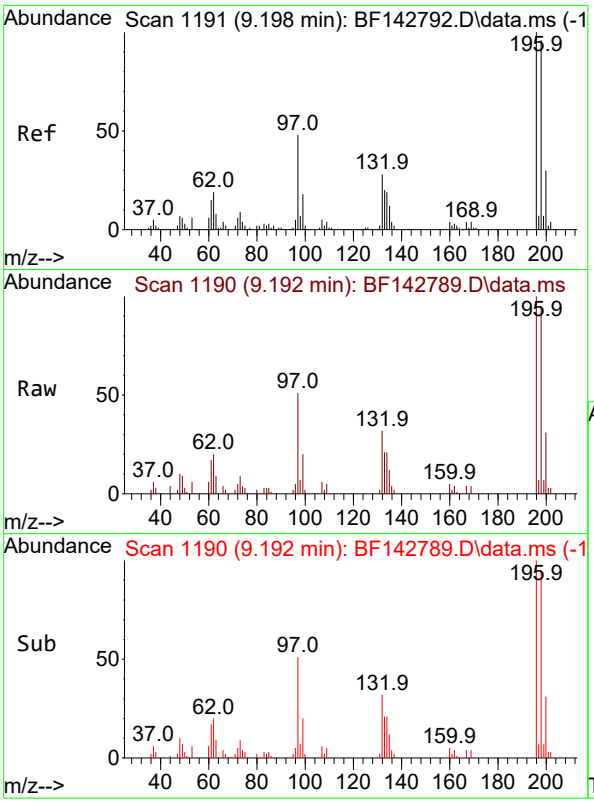


#43
2,4,6-Trichlorophenol
Concen: 5.154 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:196 Resp: 15667

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	30.2	24.1	36.1



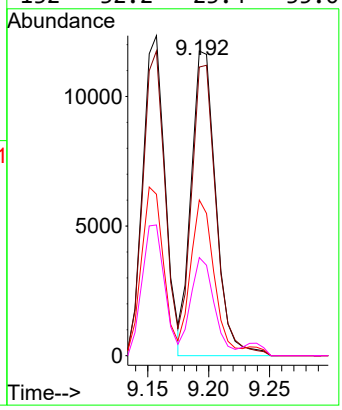


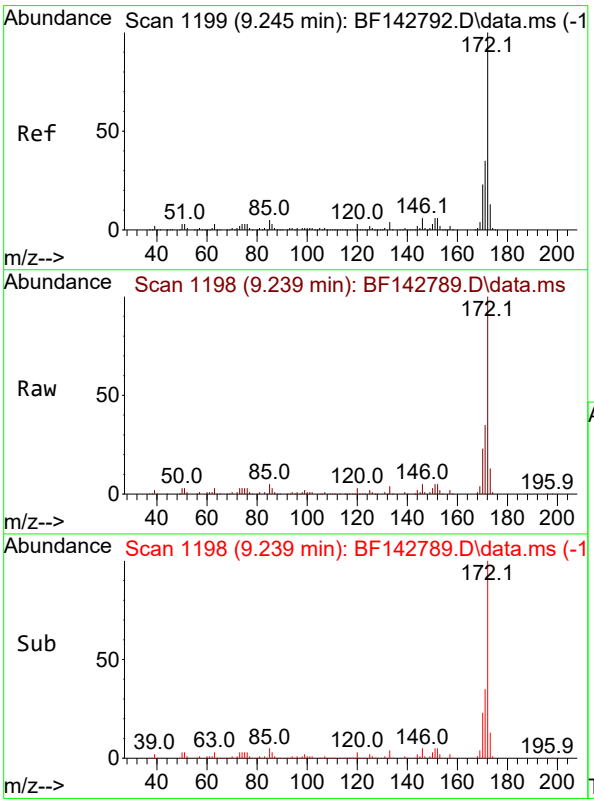
#44
2,4,5-Trichlorophenol
Concen: 5.045 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 16563

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.6	115.0
97	51.1	38.2	57.2
132	32.2	23.4	35.0

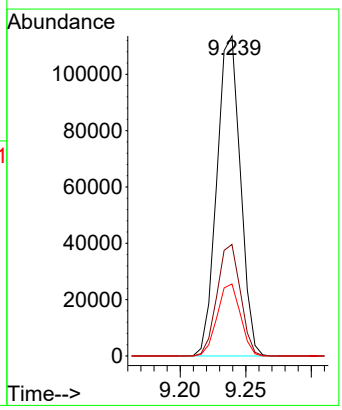


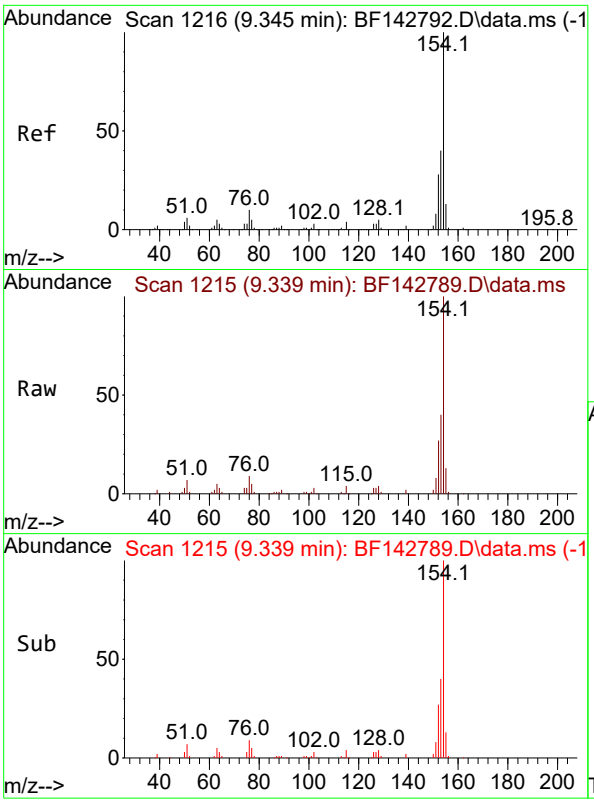


#45
2-Fluorobiphenyl
Concen: 11.573 ng
RT: 9.239 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:172 Resp: 141565

Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.2	42.4
170	22.5	18.5	27.7



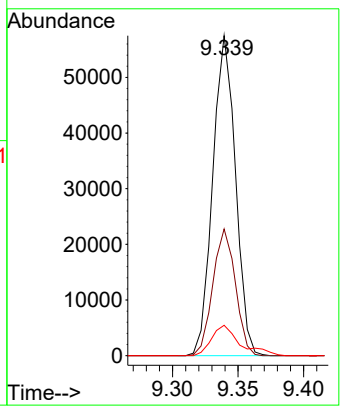


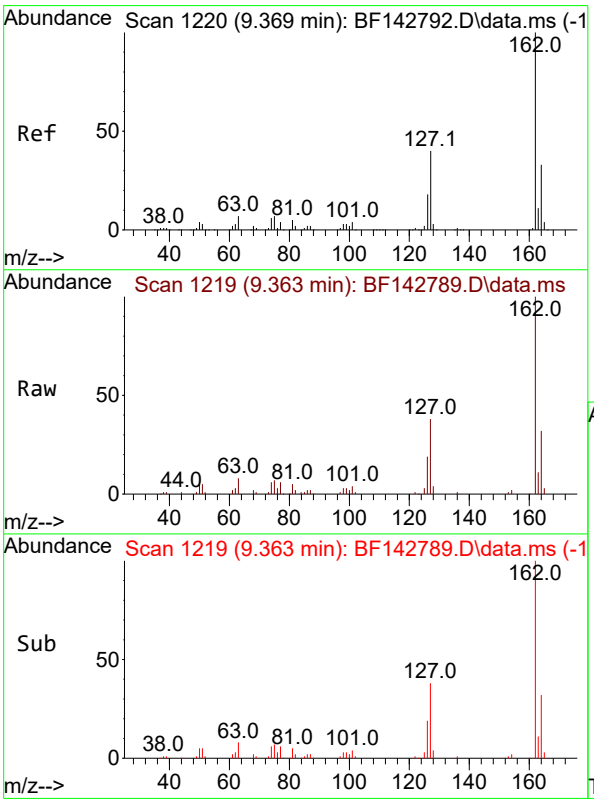
#46
1,1'-Biphenyl
Concen: 5.478 ng
RT: 9.339 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 69218

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.3	60.3
76	9.5	0.0	30.3

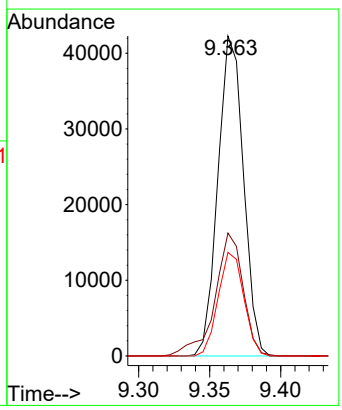


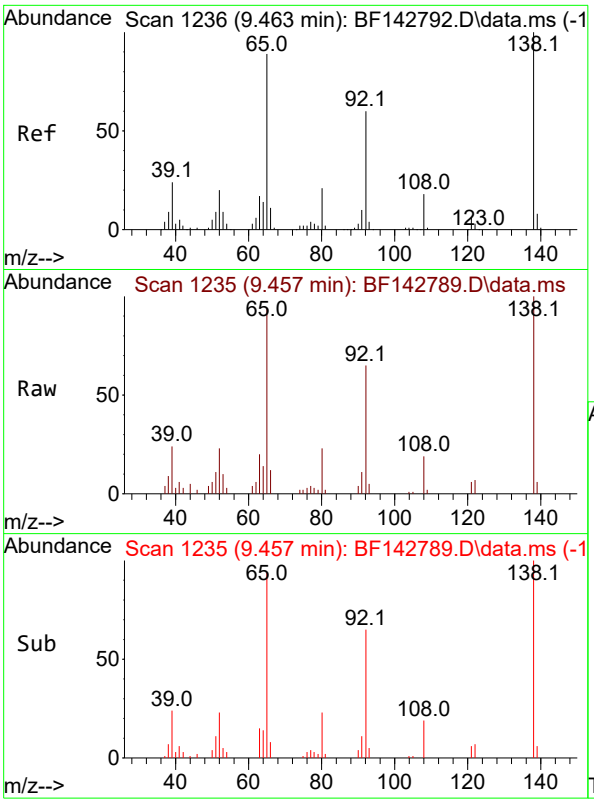


#47
2-Chloronaphthalene
Concen: 5.670 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:162 Resp: 52868

Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.2	48.2
164	32.4	26.1	39.1



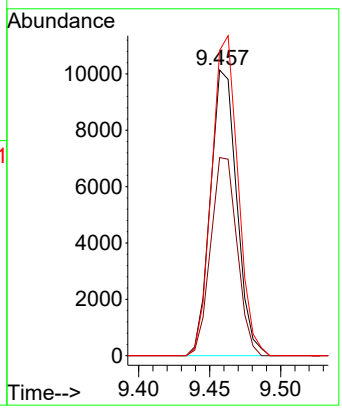


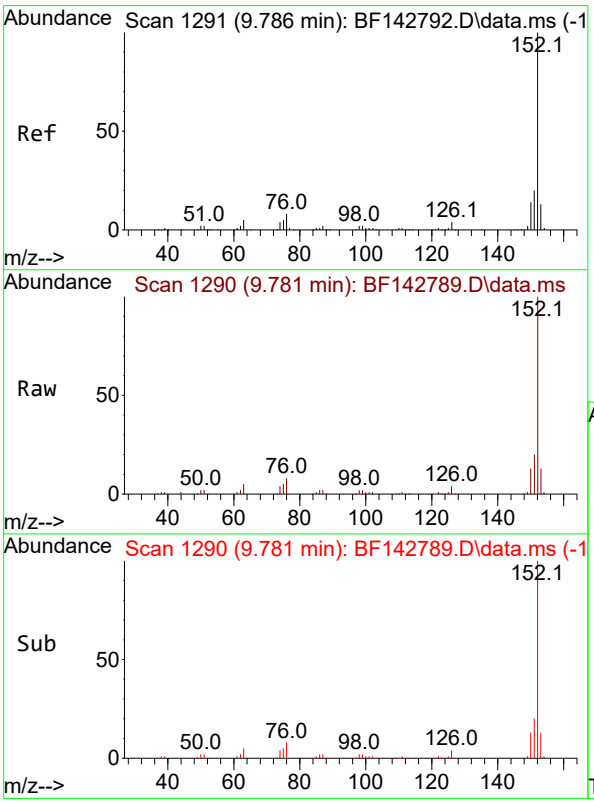
#48
2-Nitroaniline
Concen: 4.937 ng
RT: 9.457 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 13076

Ion	Ratio	Lower	Upper
65	100		
92	69.4	53.8	80.6
138	106.9	89.6	134.4

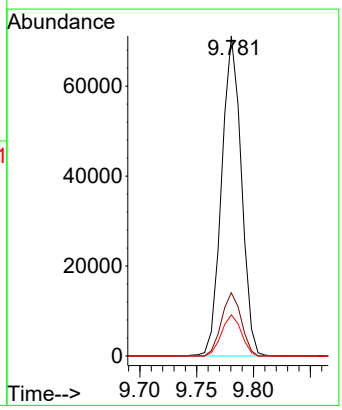


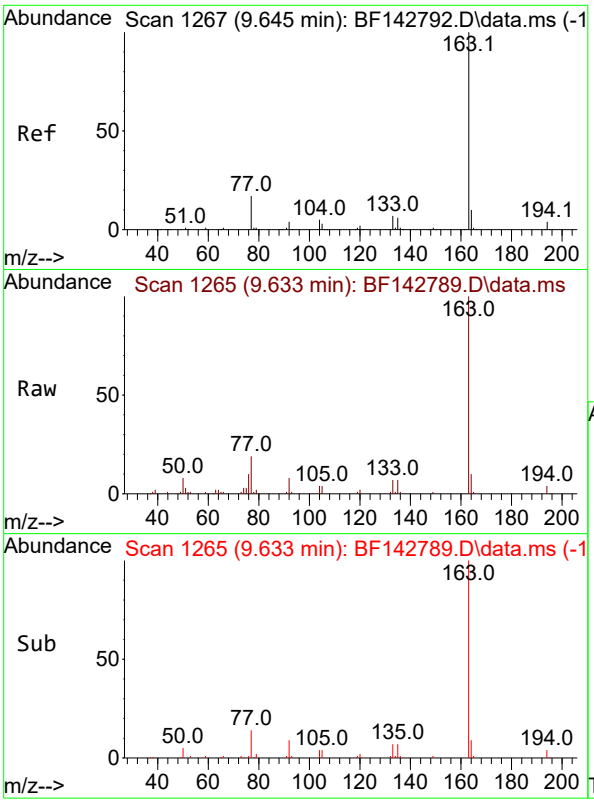


#49
Acenaphthylene
Concen: 5.477 ng
RT: 9.781 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:152 Resp: 85856

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.8	10.4	15.6



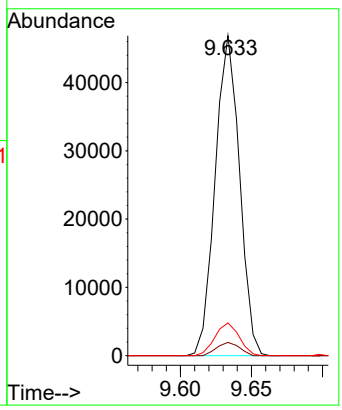


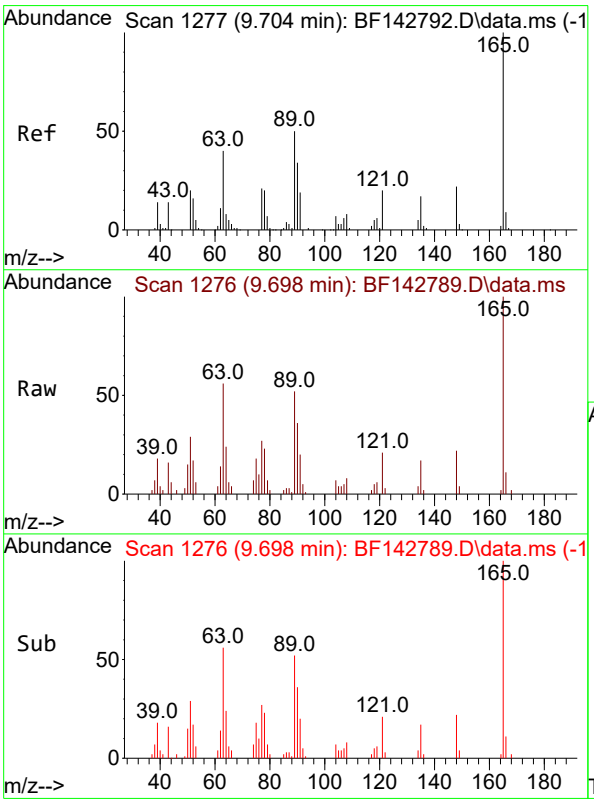
#50
Dimethylphthalate
Concen: 5.170 ng
RT: 9.633 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 55804

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.2	8.0	12.0

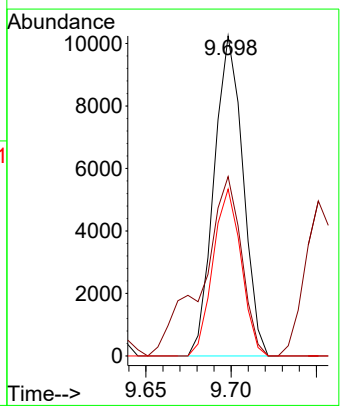


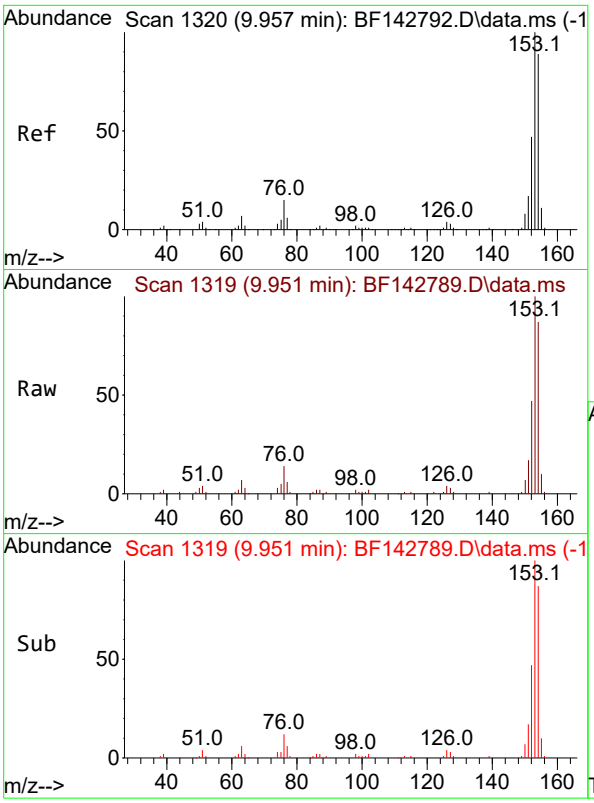


#51
2,6-Dinitrotoluene
Concen: 5.163 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:165 Resp: 12080

Ion	Ratio	Lower	Upper
165	100		
63	56.1	44.2	66.4
89	52.1	39.8	59.8



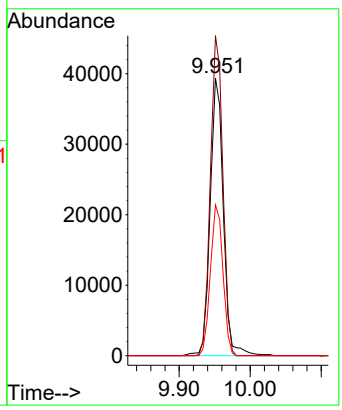


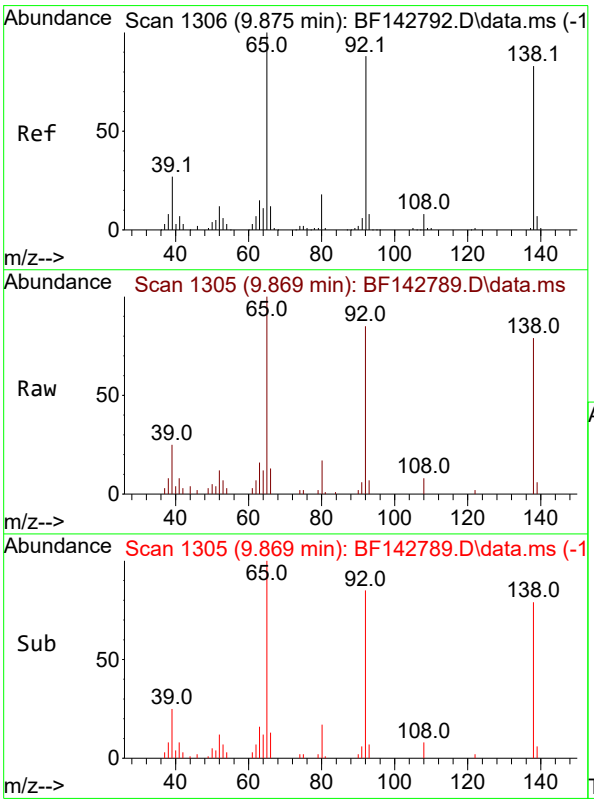
#52
Acenaphthene
Concen: 5.230 ng
RT: 9.951 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 50726

Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.0	135.0
152	54.3	41.9	62.9

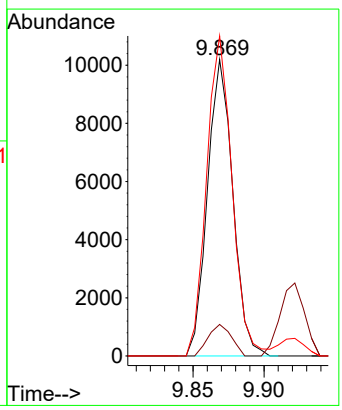


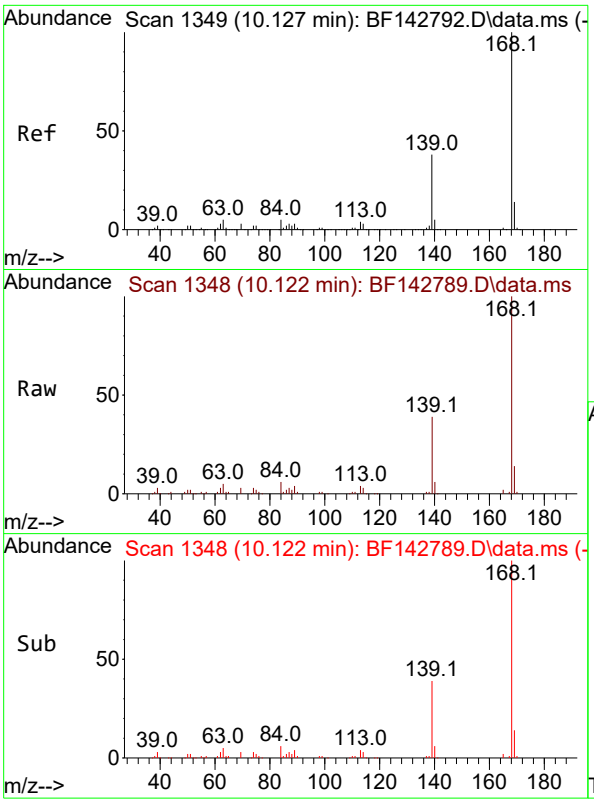


#53
3-Nitroaniline
Concen: 4.984 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:138 Resp: 12667

Ion	Ratio	Lower	Upper
138	100		
108	10.7	8.1	12.1
92	108.0	85.1	127.7



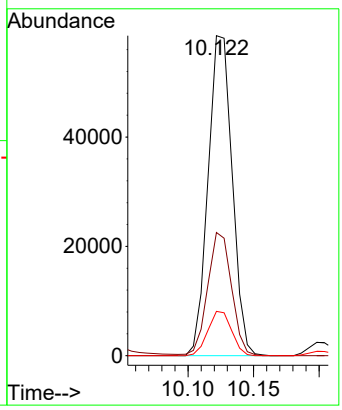


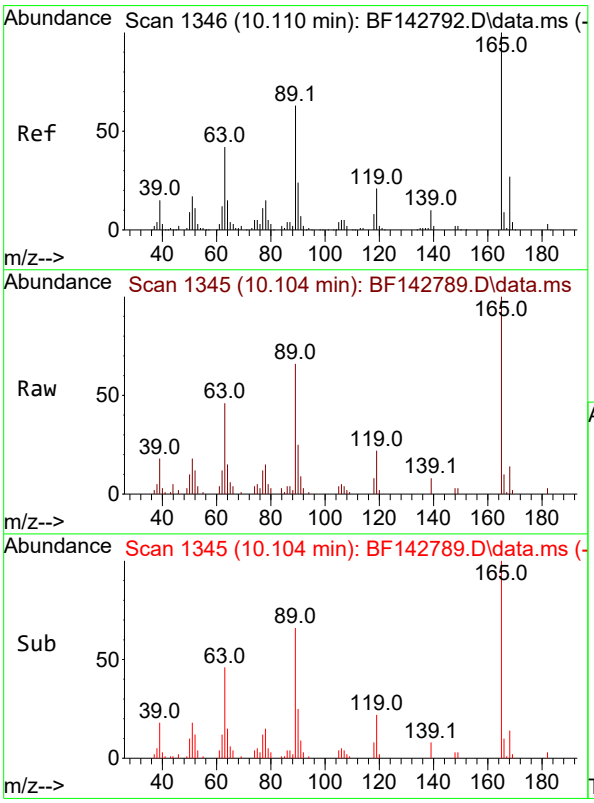
#55
Dibenzofuran
Concen: 5.420 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 74998

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.2	45.4
169	13.8	10.8	16.2

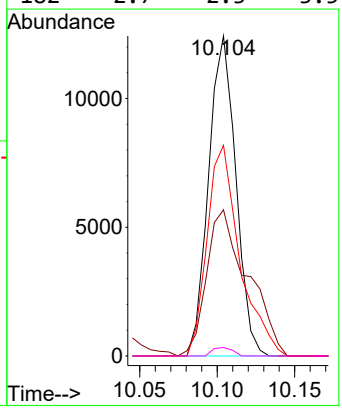


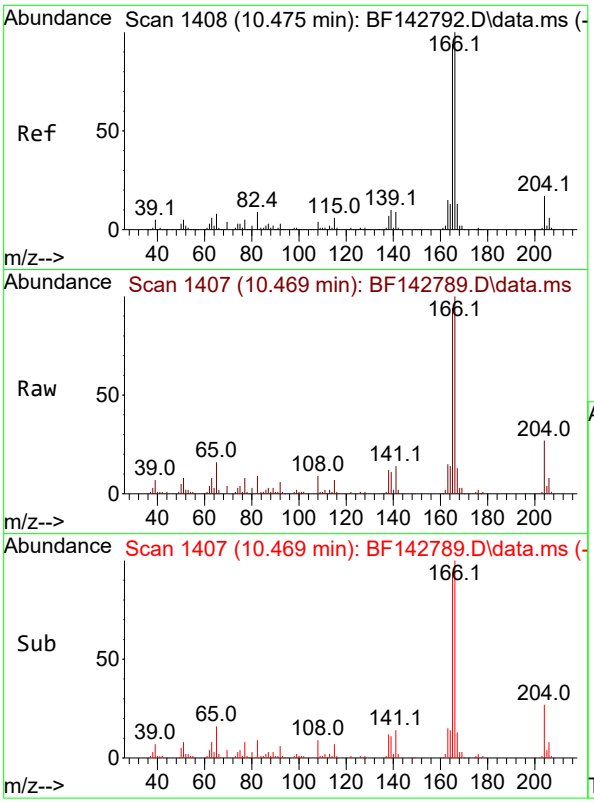


#57
2,4-Dinitrotoluene
Concen: 4.904 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:165 Resp: 15173

Ion	Ratio	Lower	Upper
165	100		
63	45.7	33.9	50.9
89	65.9	50.6	75.8
182	2.7	2.3	3.5



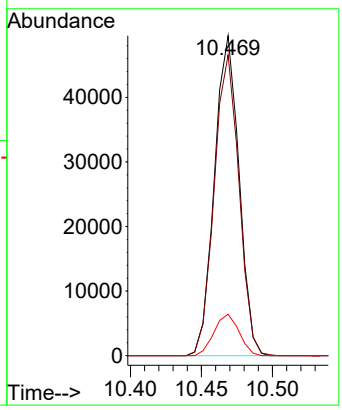


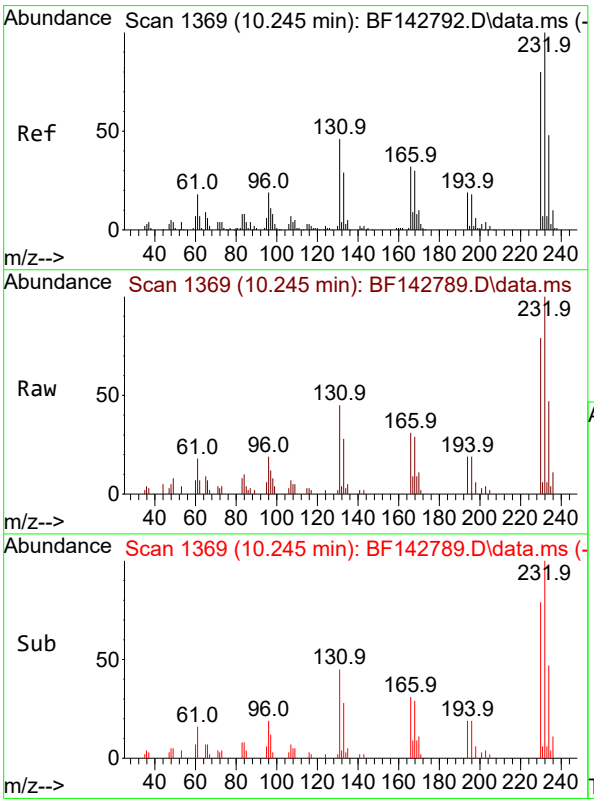
#58
Fluorene
Concen: 5.453 ng
RT: 10.469 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:166 Resp: 59558

Ion	Ratio	Lower	Upper
166	100		
165	94.0	75.2	112.8
167	13.0	10.6	15.8

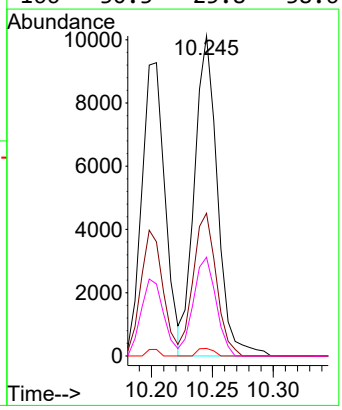


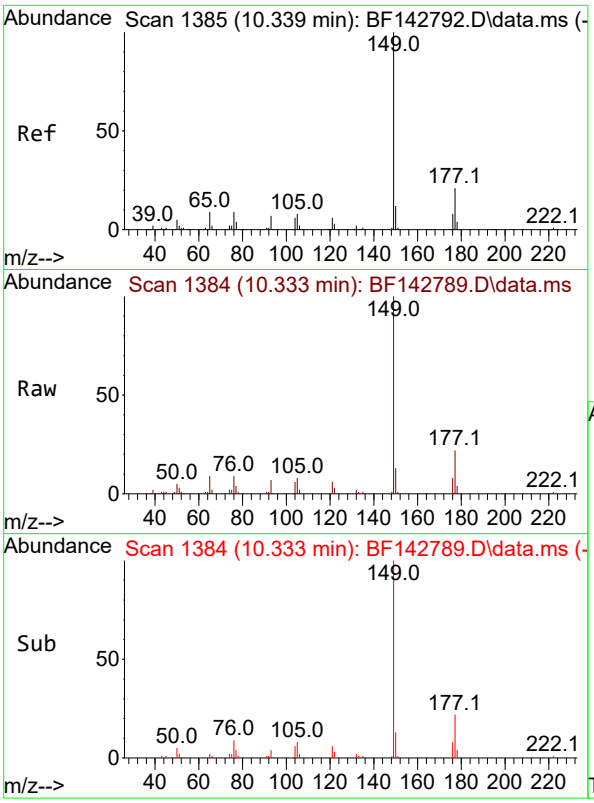


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.827 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:232 Resp: 13285

Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.6	56.4
130	1.7	1.7	2.5#
166	30.3	25.8	38.6



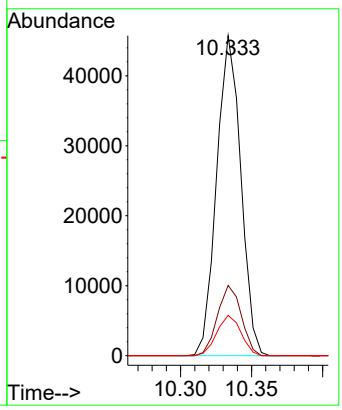


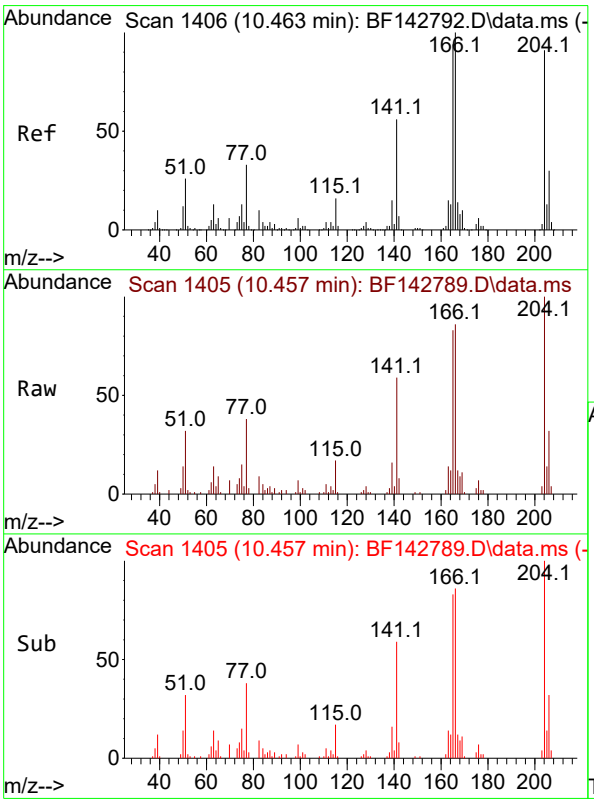
#60
Diethylphthalate
Concen: 5.040 ng
RT: 10.333 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 54038

Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.0	25.6
150	12.6	9.8	14.6

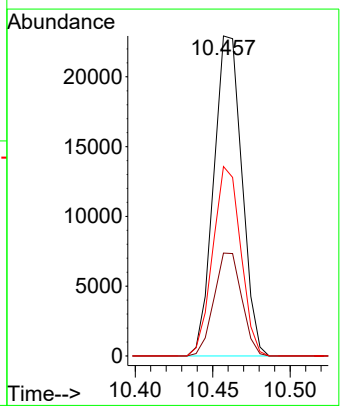


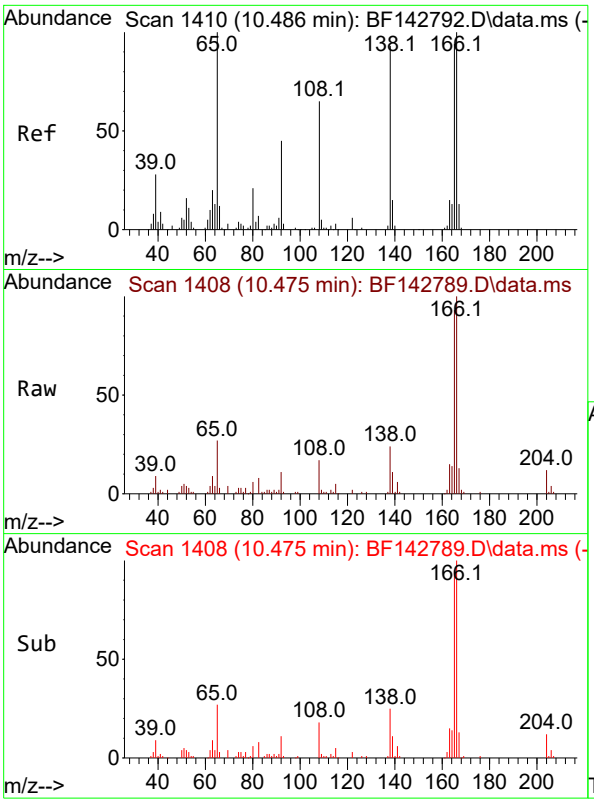


#61
4-Chlorophenyl-phenylether
Concen: 5.469 ng
RT: 10.457 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:204 Resp: 29011

Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.3	39.5
141	59.2	49.1	73.7



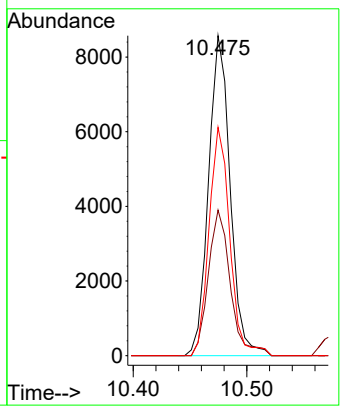


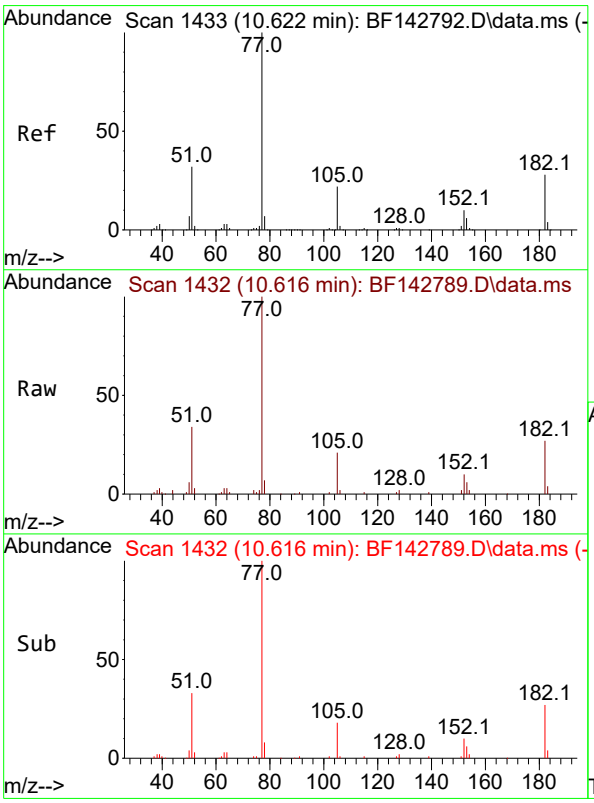
#62
4-Nitroaniline
Concen: 4.971 ng
RT: 10.475 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 11342

Ion	Ratio	Lower	Upper
138	100		
92	45.5	28.4	68.4
108	71.3	50.2	90.2

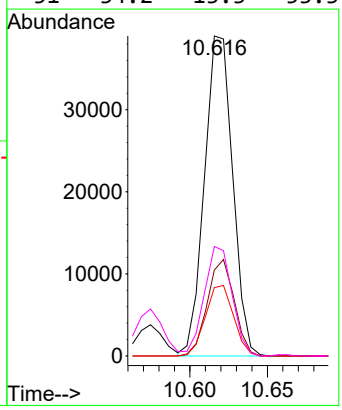


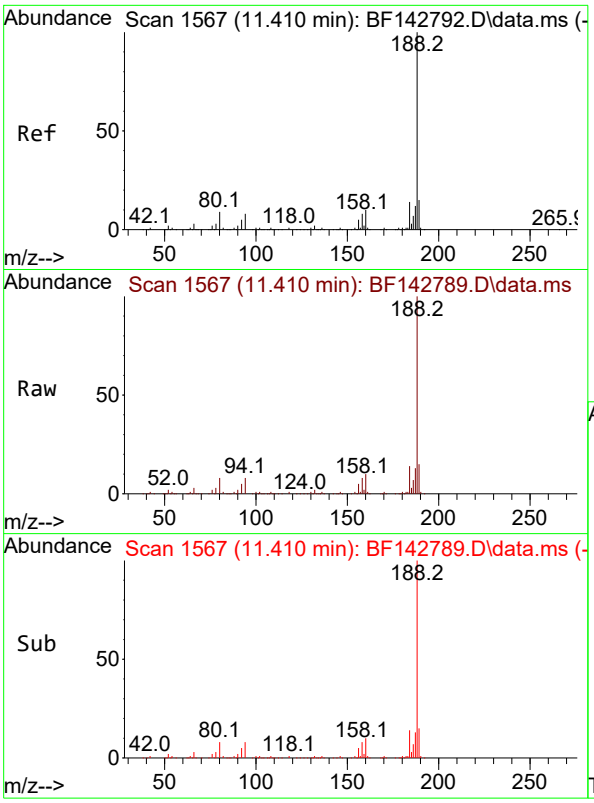


#63
Azobenzene
Concen: 5.276 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion: 77 Resp: 49436

Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.7	47.7
105	21.4	1.9	41.9
51	34.2	13.3	53.3



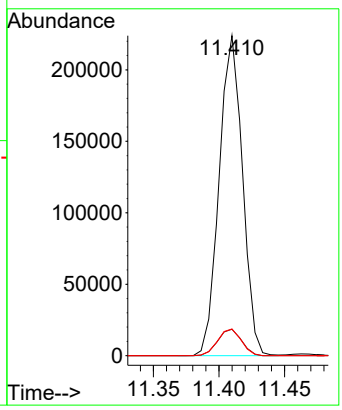


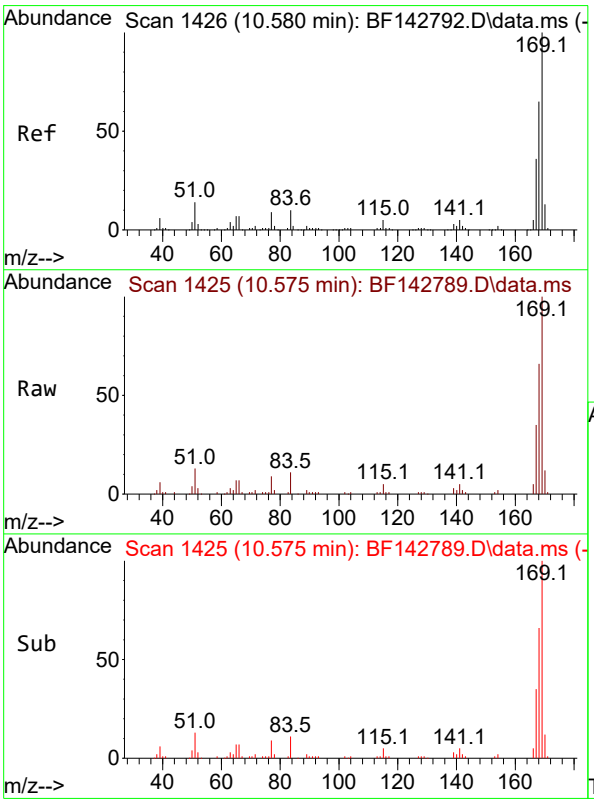
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:188 Resp: 277233

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	8.3	6.9	10.3

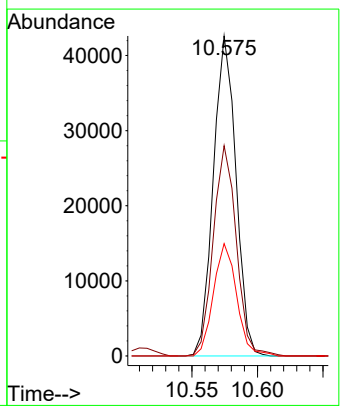


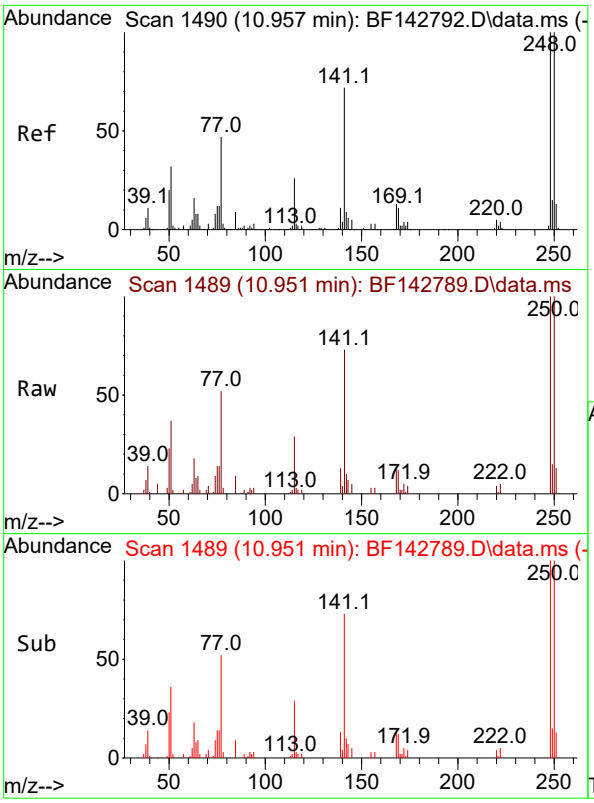


#66
n-Nitrosodiphenylamine
Concen: 5.356 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:169 Resp: 51021

Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.9	77.9
167	35.1	28.5	42.7



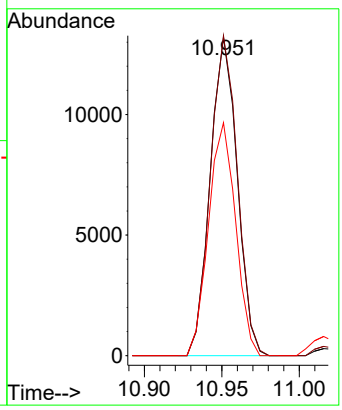


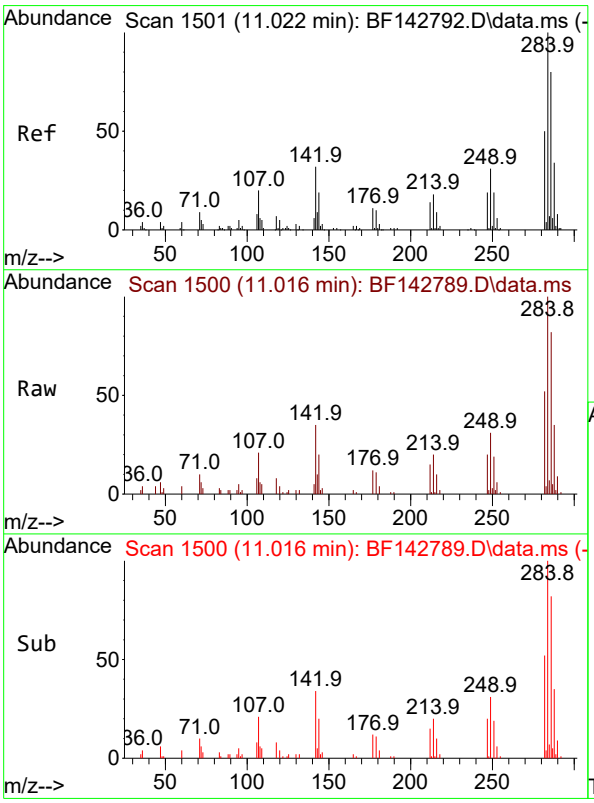
#67
4-Bromophenyl-phenylether
Concen: 4.927 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 15996

Ion	Ratio	Lower	Upper
248	100		
250	100.4	79.8	119.8
141	73.1	57.8	86.6

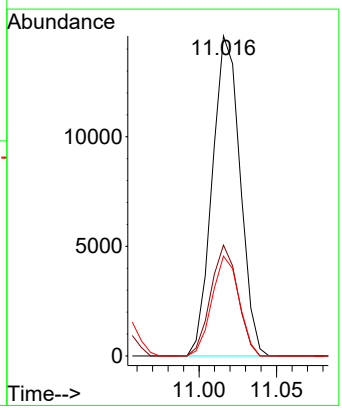


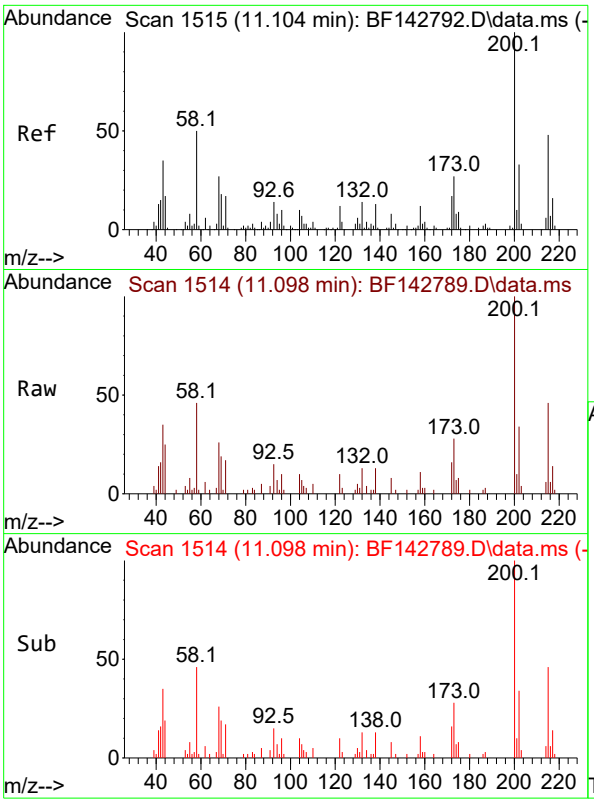


#68
Hexachlorobenzene
Concen: 5.059 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:284 Resp: 18237

Ion	Ratio	Lower	Upper
284	100		
142	34.6	25.5	38.3
249	31.2	24.9	37.3



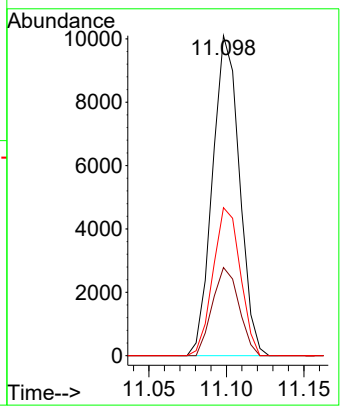


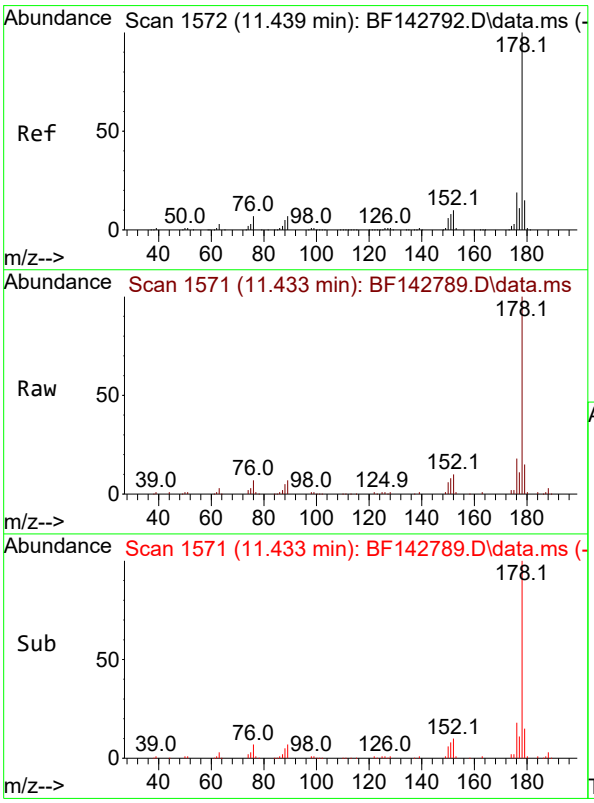
#69
Atrazine
Concen: 4.832 ng
RT: 11.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 12221

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.4	47.4
215	46.2	28.4	68.4

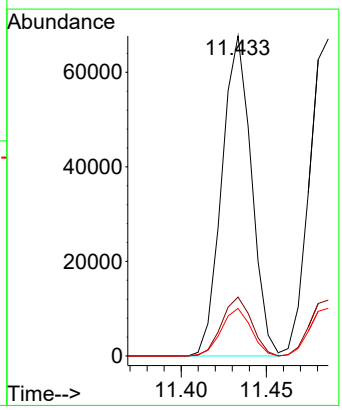


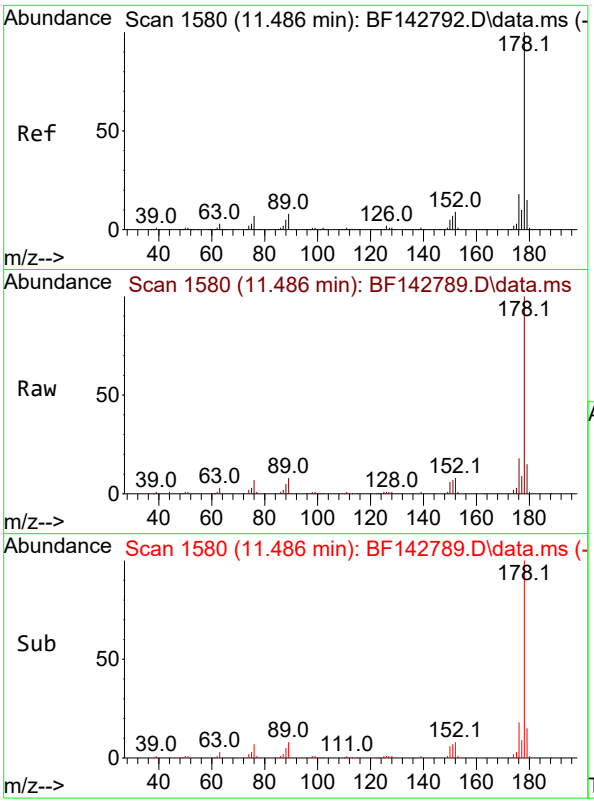


#71
Phenanthrene
Concen: 5.522 ng
RT: 11.433 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:178 Resp: 81962

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	14.8	12.0	18.0



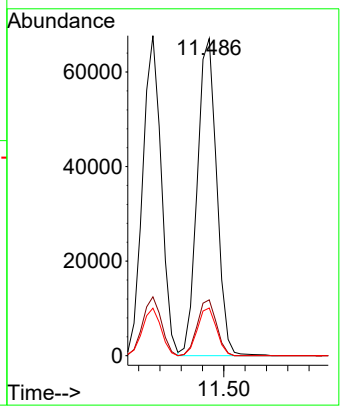


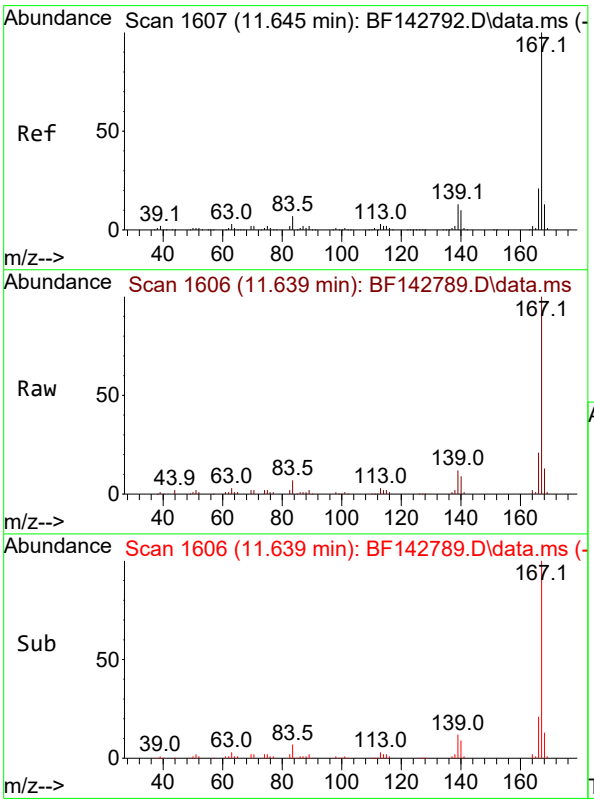
#72
Anthracene
Concen: 5.529 ng
RT: 11.486 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 84944

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	21.8
179	15.1	12.4	18.6

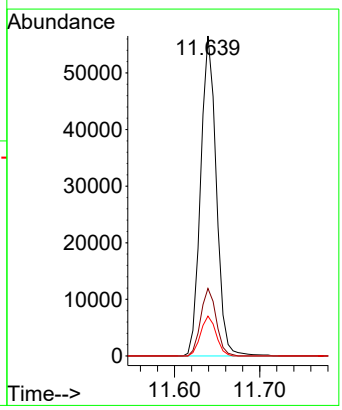


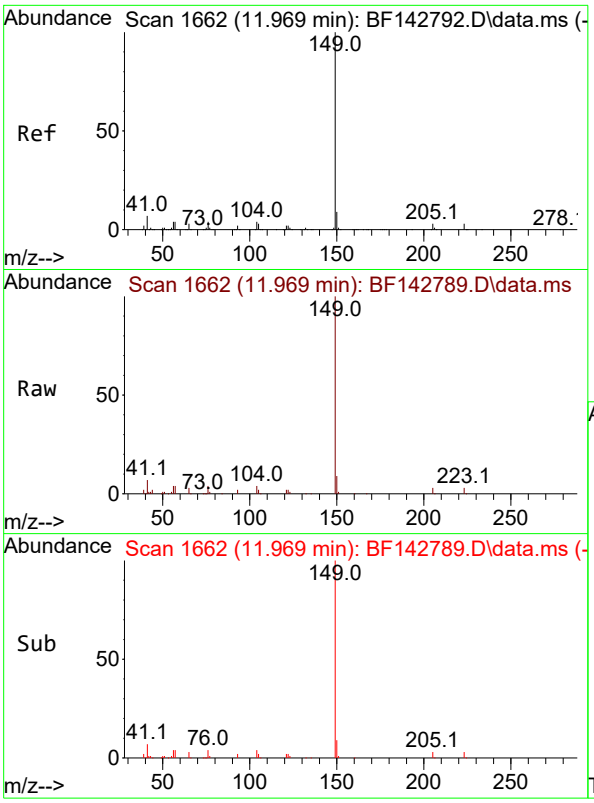


#73
Carbazole
Concen: 5.601 ng
RT: 11.639 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:167 Resp: 72067

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.5	10.2	15.2



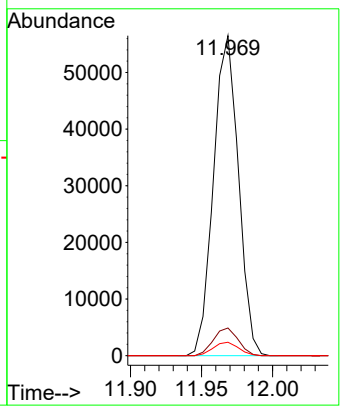


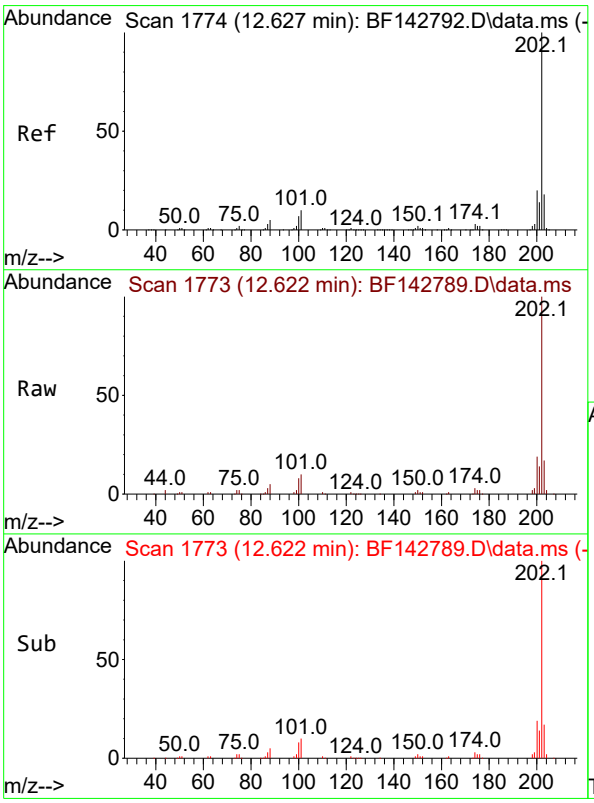
#74
Di-n-butylphthalate
Concen: 4.850 ng
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 69083

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.4	11.0
104	4.2	3.5	5.3

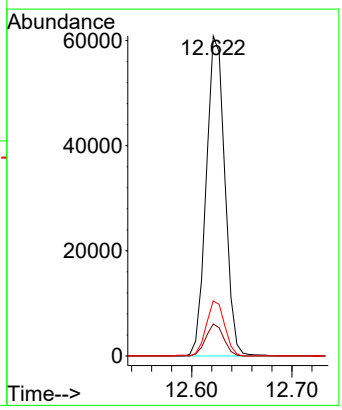


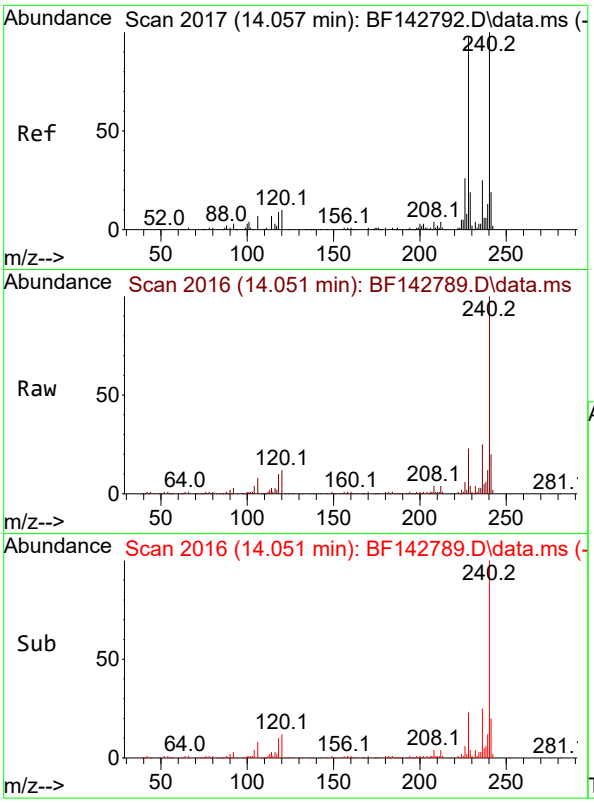


#75
Fluoranthene
Concen: 5.582 ng
RT: 12.622 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:202 Resp: 78721

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.7
203	17.2	0.0	37.5



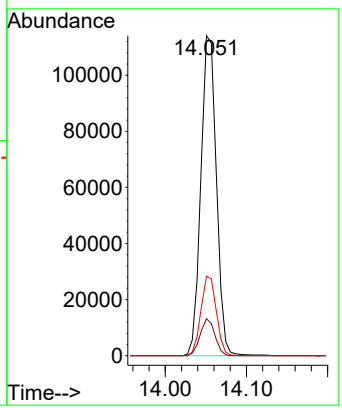


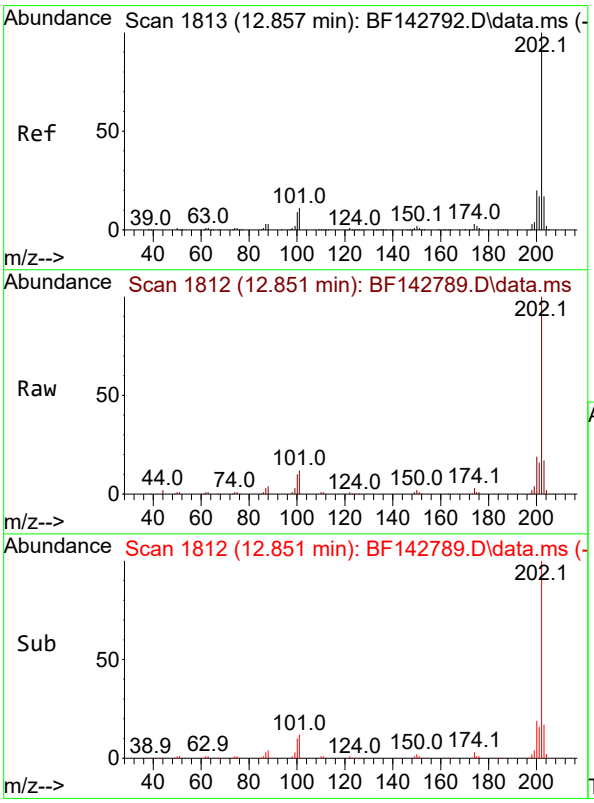
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:240 Resp: 151689

Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.2	12.2
236	24.9	19.8	29.8

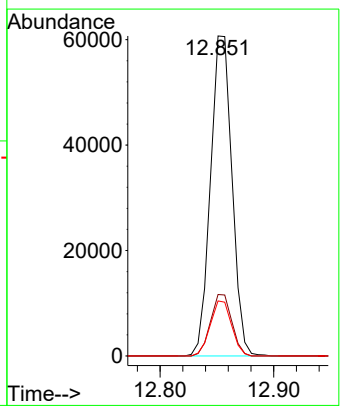


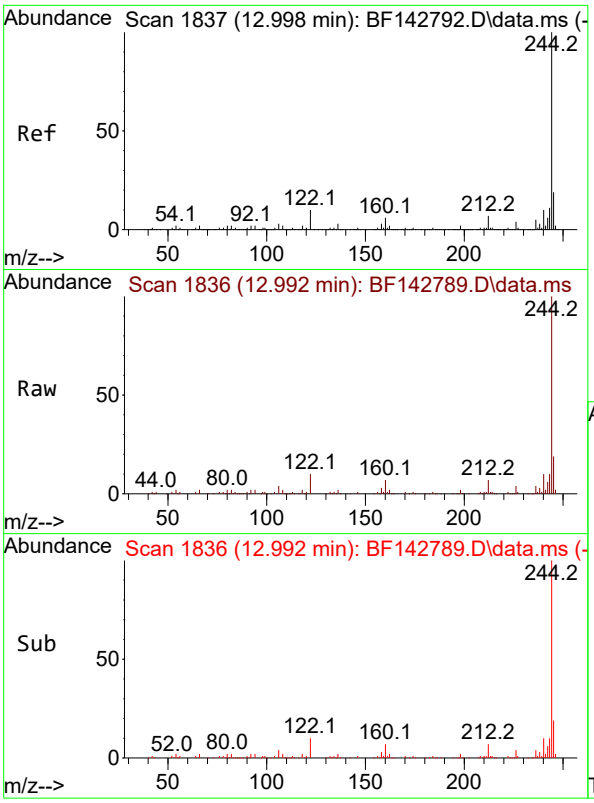


#78
Pyrene
Concen: 5.739 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:202 Resp: 80026

Ion	Ratio	Lower	Upper
202	100		
200	19.2	15.7	23.5
203	17.2	13.8	20.6



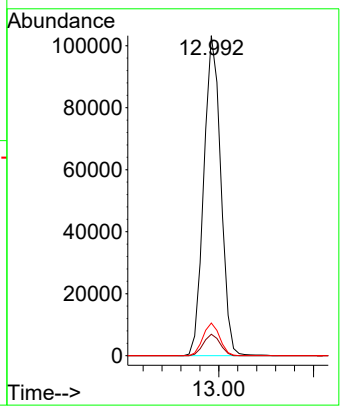


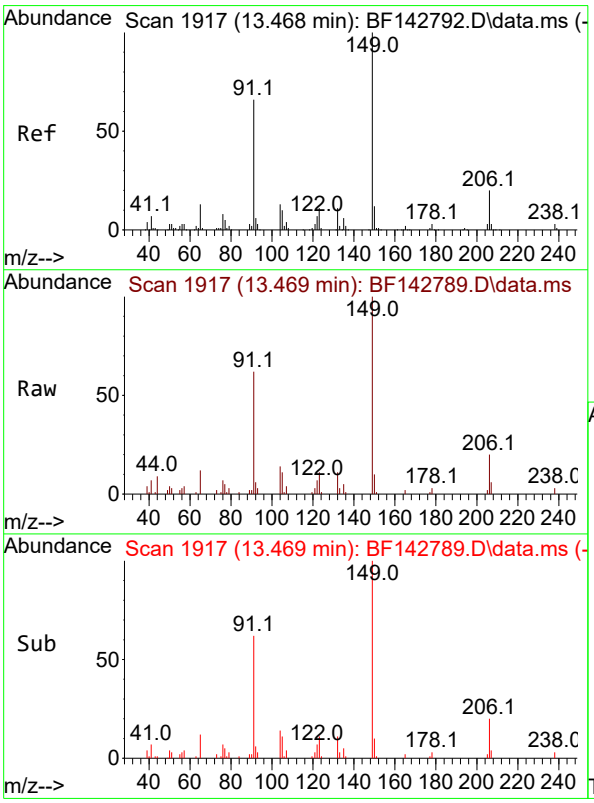
#79
Terphenyl-d14
Concen: 11.771 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:244 Resp: 128289

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.2	8.2	12.2

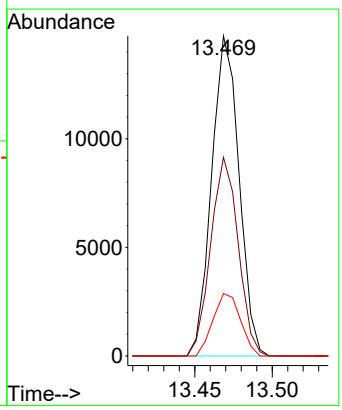


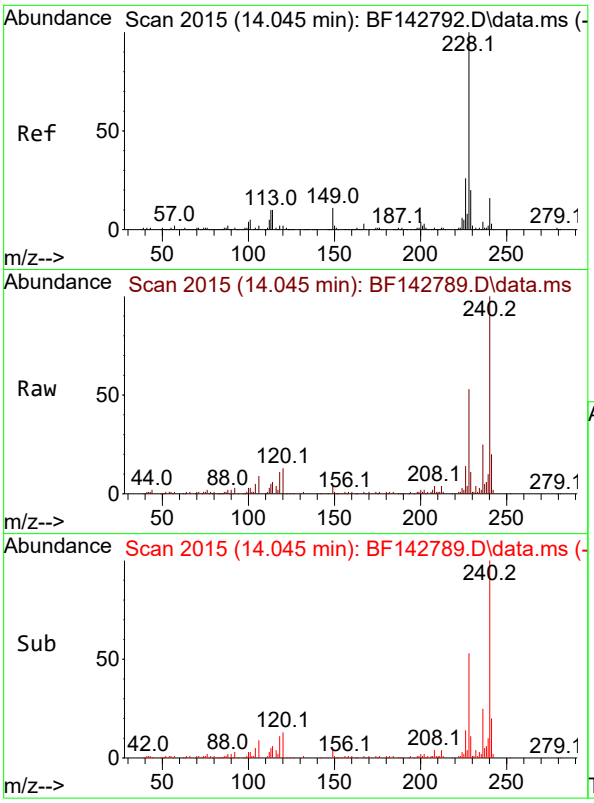


#80
Butylbenzylphthalate
Concen: 4.383 ng
RT: 13.469 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:149 Resp: 18113

Ion	Ratio	Lower	Upper
149	100		
91	62.1	52.9	79.3
206	19.5	16.3	24.5



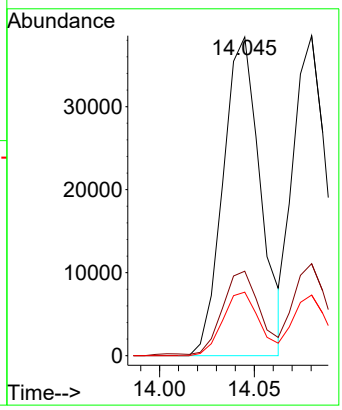


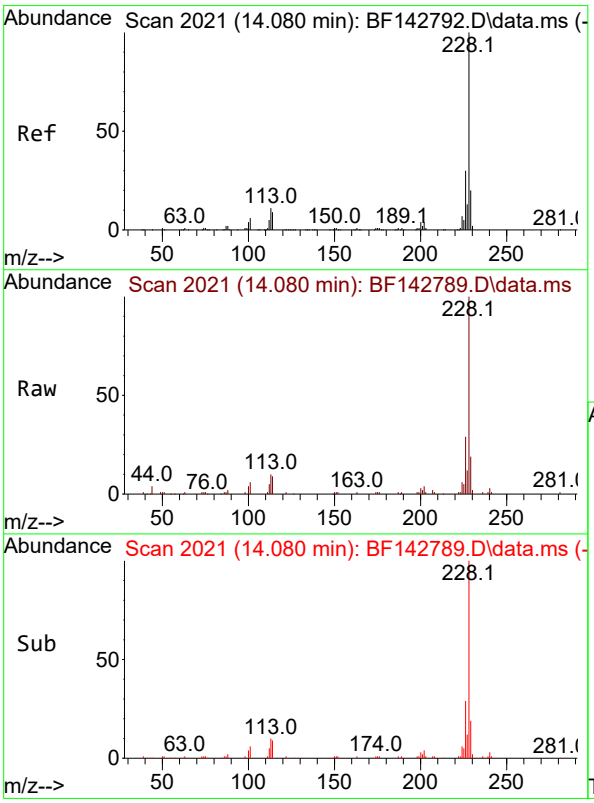
#81
Benzo(a)anthracene
Concen: 5.300 ng
RT: 14.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 52785

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	19.9	15.6	23.4

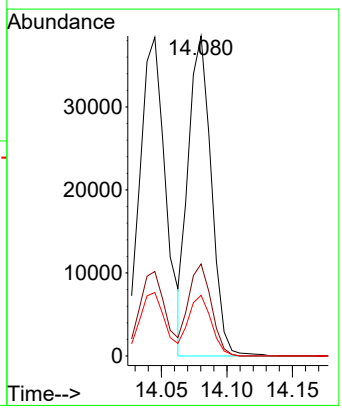


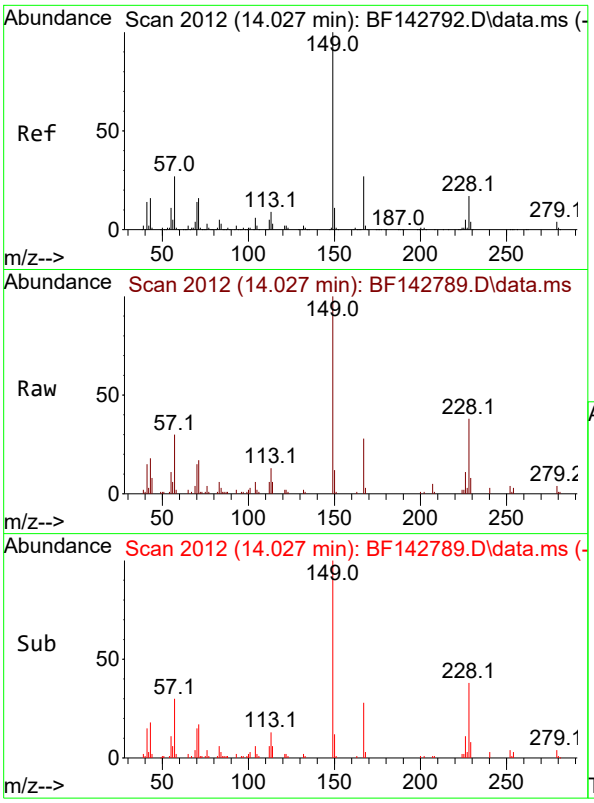


#83
Chrysene
Concen: 5.084 ng
RT: 14.080 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:228 Resp: 47142

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.7	35.5
229	18.9	15.7	23.5



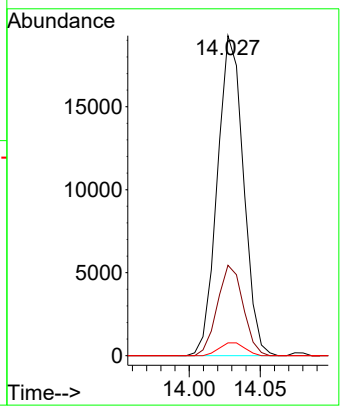


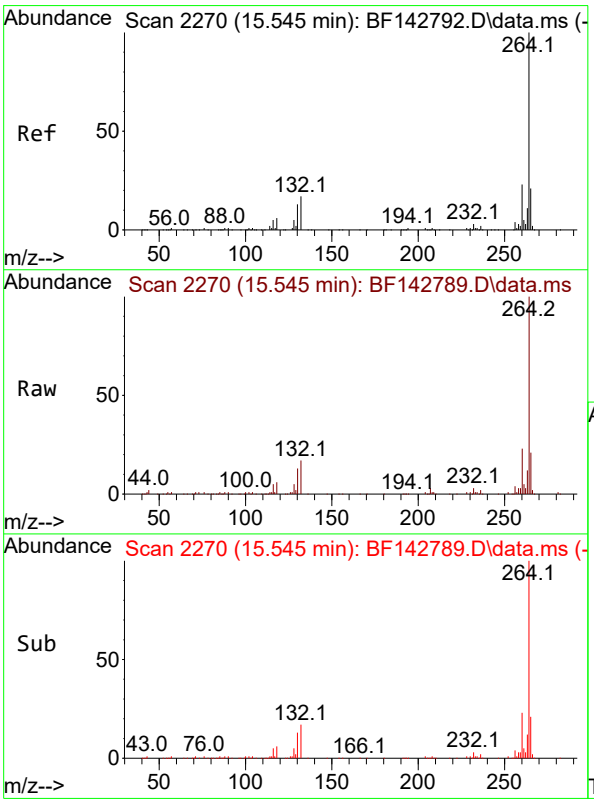
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.002 ng
RT: 14.027 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 24641

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.4	32.0
279	4.0	3.0	4.6

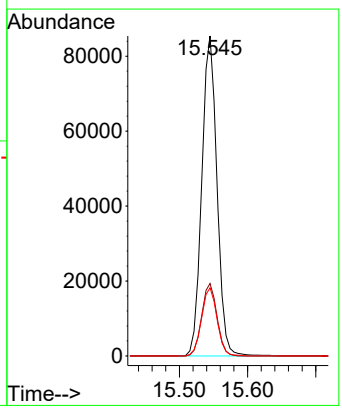


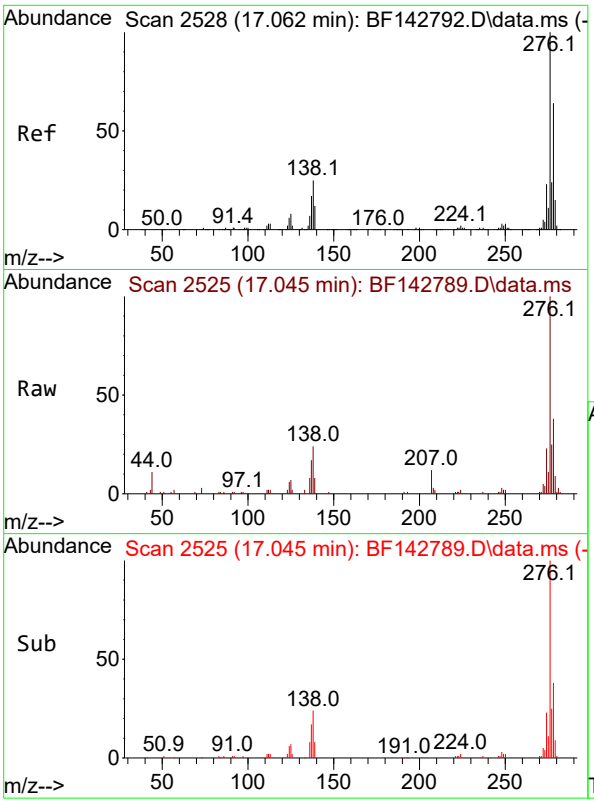


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:264 Resp: 132284

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.1	27.1
265	21.3	16.6	25.0



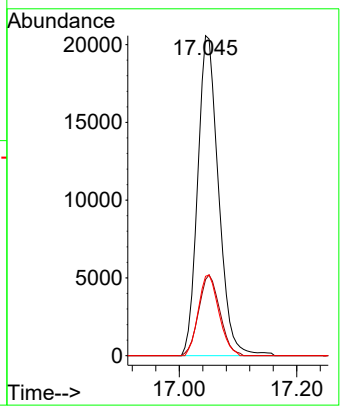


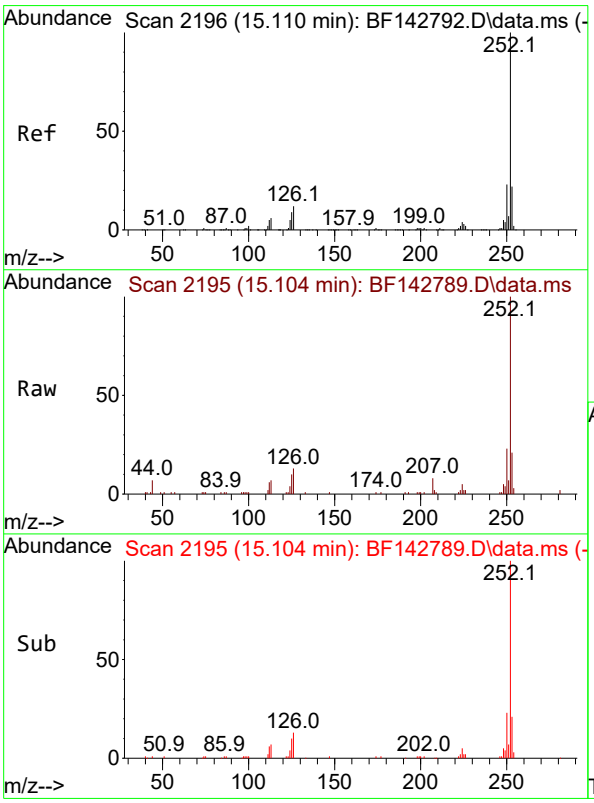
#87
Indeno(1,2,3-cd)pyrene
Concen: 5.168 ng
RT: 17.045 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:276 Resp: 50546

Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.2	30.4
277	24.9	19.8	29.6

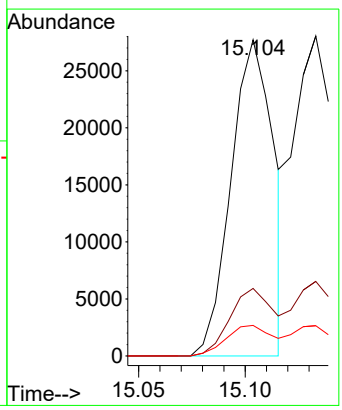


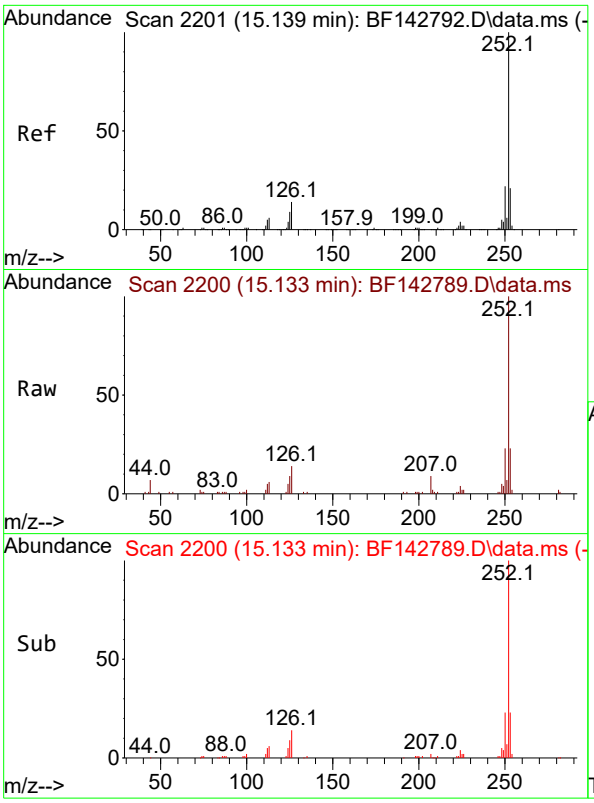


#88
Benzo(b)fluoranthene
Concen: 4.996 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:252 Resp: 38493

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	9.7	7.4	11.0



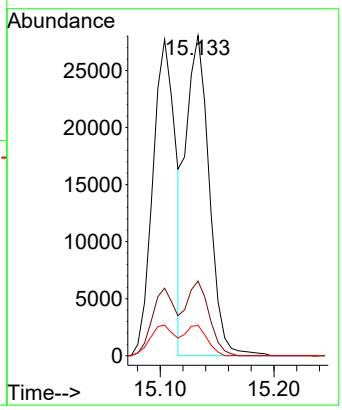


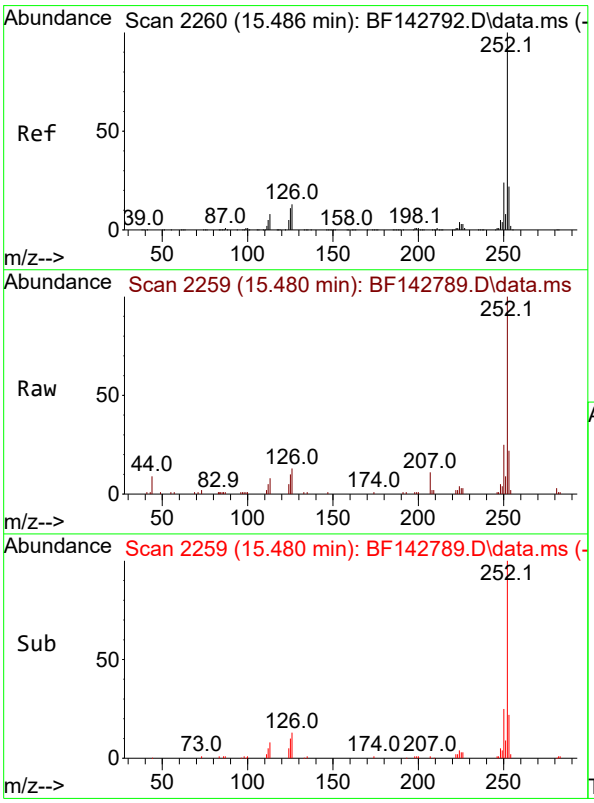
#89
Benzo(k)fluoranthene
Concen: 5.302 ng
RT: 15.133 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 39874

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.2	25.8
125	9.4	7.4	11.2

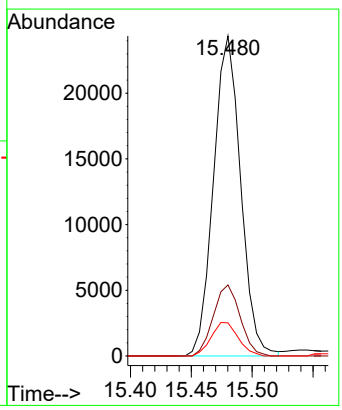


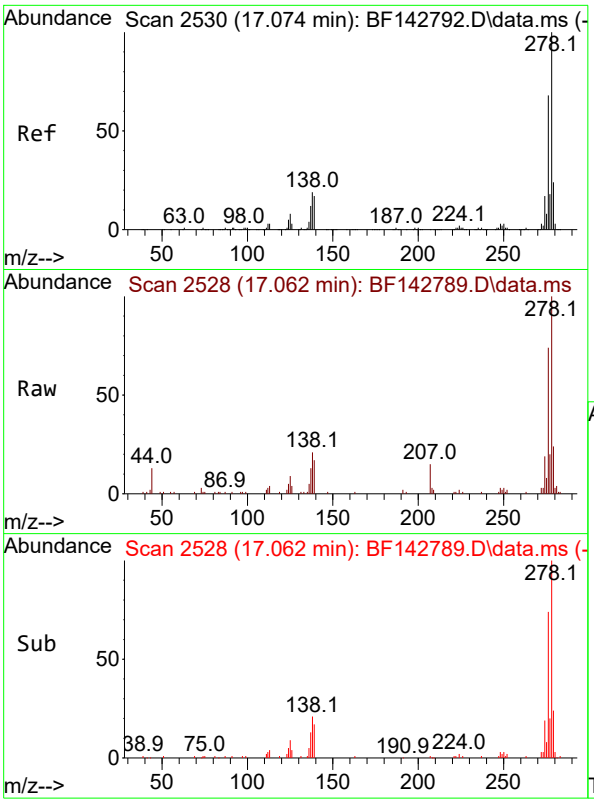


#90
Benzo(a)pyrene
Concen: 5.124 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:252 Resp: 37779

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	10.3	8.6	12.8



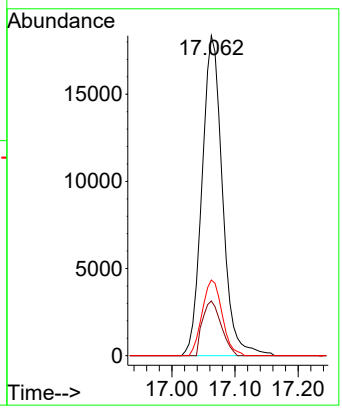


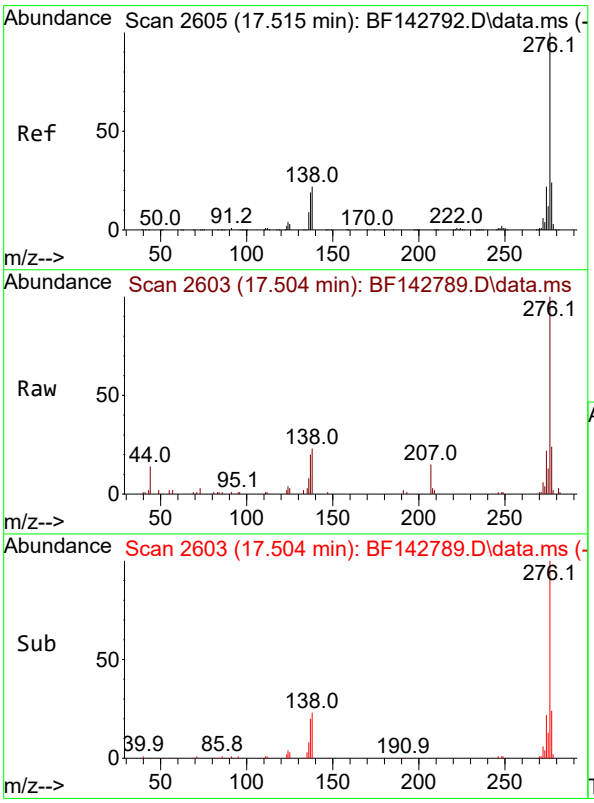
#91
Dibenzo(a,h)anthracene
Concen: 5.194 ng
RT: 17.062 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 41301

Ion	Ratio	Lower	Upper
278	100		
139	17.1	13.5	20.3
279	23.6	18.8	28.2

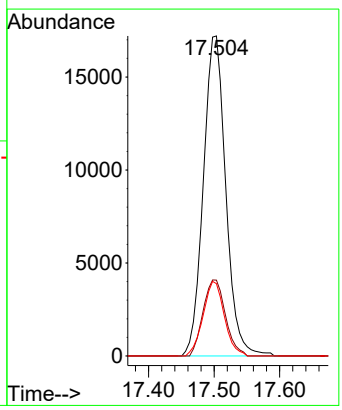




#92
Benzo(g,h,i)perylene
Concen: 5.165 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF142789.D
Acq: 19 Jun 2025 17:38

Tgt Ion:276 Resp: 40975

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	22.6	17.6	26.4



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142790.D
Acq On : 19 Jun 2025 18:08
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jun 20 04:38:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	76918	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	299903	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	158336	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	273084	20.000	ng	0.00
76) Chrysene-d12	14.057	240	152374	20.000	ng	0.00
86) Perylene-d12	15.545	264	140417	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	94601	20.977	ng	0.00
7) Phenol-d6	6.504	99	113910	21.510	ng	0.00
23) Nitrobenzene-d5	7.440	82	108508	19.832	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	32767	19.042	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	259052	21.765	ng	0.00
79) Terphenyl-d14	12.992	244	237037	21.651	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	19183	10.712	ng	98
3) Pyridine	3.416	79	45966	10.252	ng	98
4) n-Nitrosodimethylamine	3.346	42	23459	10.216	ng	99
6) Aniline	6.540	93	74779	10.537	ng	100
8) 2-Chlorophenol	6.663	128	50128	10.208	ng	99
9) Benzaldehyde	6.428	77	37993	11.768	ng	98
10) Phenol	6.516	94	63585	10.769	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	43585	9.950	ng	99
12) 1,3-Dichlorobenzene	6.822	146	57659	10.312	ng	97
13) 1,4-Dichlorobenzene	6.898	146	57522	10.149	ng	99
14) 1,2-Dichlorobenzene	7.051	146	54672	10.091	ng	99
15) Benzyl Alcohol	7.016	79	39348	9.927	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	71897	10.417	ng	99
17) 2-Methylphenol	7.128	107	38357	10.217	ng	98
18) Hexachloroethane	7.393	117	20035	9.889	ng	97
19) n-Nitroso-di-n-propyla...	7.281	70	32293	9.670	ng	98
20) 3+4-Methylphenols	7.281	107	49675	10.513	ng	91
22) Acetophenone	7.287	105	67666	10.197	ng	98
24) Nitrobenzene	7.457	77	48789	10.034	ng	99
25) Isophorone	7.698	82	87205	9.504	ng	99
26) 2-Nitrophenol	7.781	139	25734	9.498	ng	99
27) 2,4-Dimethylphenol	7.810	122	46454	10.071	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	55907	9.788	ng	100
29) 2,4-Dichlorophenol	8.022	162	41925	9.861	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	47419	10.097	ng	99
31) Naphthalene	8.187	128	150265	10.188	ng	100
32) Benzoic acid	7.887	122	17708	6.919	ng	90
33) 4-Chloroaniline	8.234	127	61190	10.352	ng	98
34) Hexachlorobutadiene	8.304	225	28192	9.473	ng	100
35) Caprolactam	8.569	113	10933	9.557	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	41204	9.382	ng	98
37) 2-Methylnaphthalene	8.875	142	93078	10.003	ng	98
38) 1-Methylnaphthalene	8.975	142	96673	10.007	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	48175	10.540	ng	98
41) Hexachlorocyclopentadiene	9.028	237	18602	6.436	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	30118	10.182	ng	96

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142790.D
Acq On : 19 Jun 2025 18:08
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jun 20 04:38:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

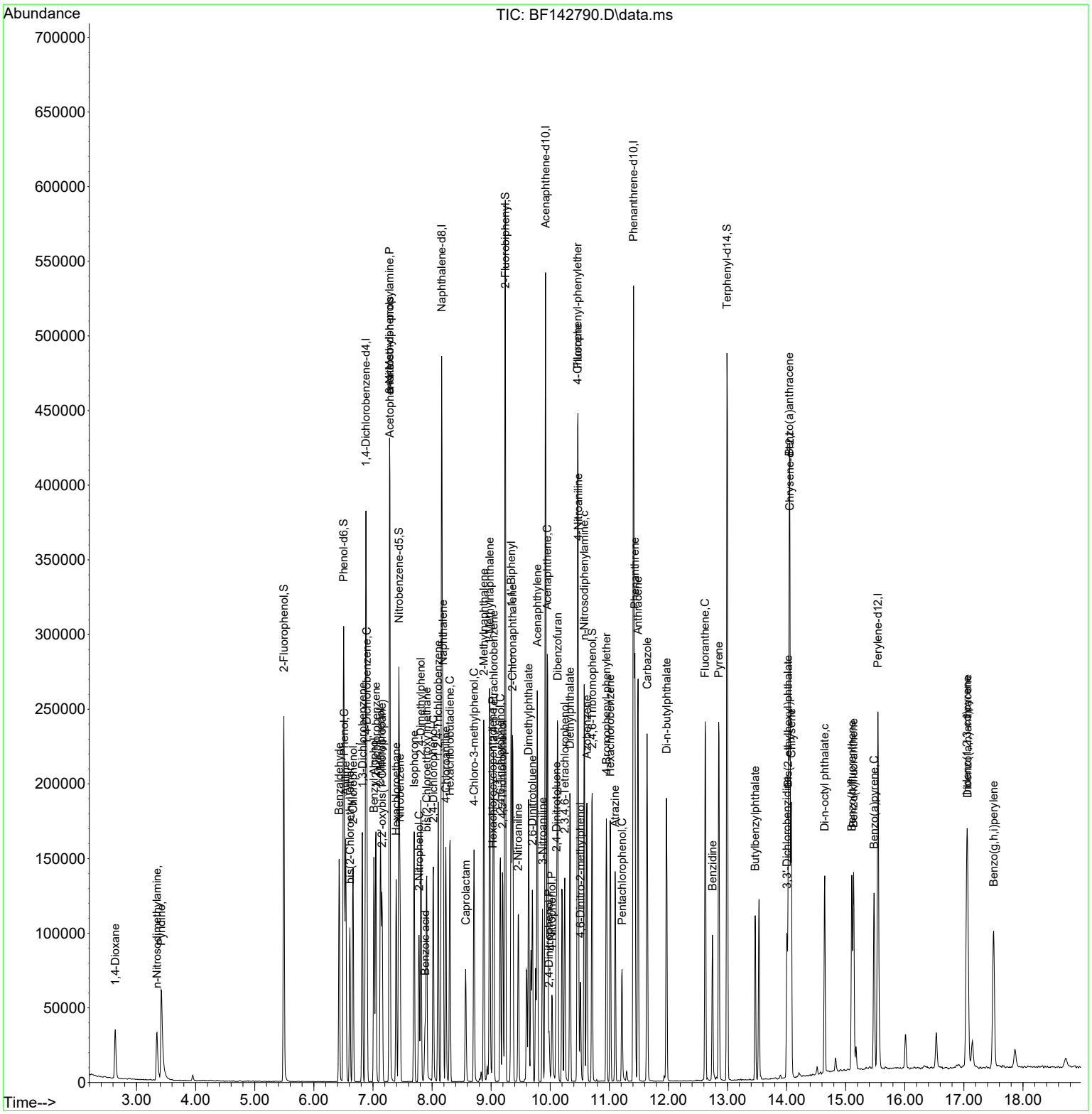
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	31900	9.987	ng	99
46) 1,1'-Biphenyl	9.339	154	127911	10.404	ng	98
47) 2-Chloronaphthalene	9.363	162	95194	10.493	ng	100
48) 2-Nitroaniline	9.457	65	26075	10.117	ng	98
49) Acenaphthylene	9.781	152	158842	10.415	ng	99
50) Dimethylphthalate	9.634	163	105636	10.058	ng	99
51) 2,6-Dinitrotoluene	9.698	165	22116	9.714	ng	97
52) Acenaphthene	9.951	154	94961	10.062	ng	98
53) 3-Nitroaniline	9.869	138	24651	9.968	ng	98
54) 2,4-Dinitrophenol	9.981	184	7521	6.104	ng	97
55) Dibenzofuran	10.128	168	140256	10.416	ng	97
56) 4-Nitrophenol	10.028	139	14986	8.927	ng	94
57) 2,4-Dinitrotoluene	10.104	165	29934	9.943	ng	99
58) Fluorene	10.469	166	111772	10.518	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	25885	9.666	ng	96
60) Diethylphthalate	10.334	149	103048	9.877	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	51958	10.067	ng	96
62) 4-Nitroaniline	10.475	138	21876	9.854	ng	98
63) Azobenzene	10.622	77	90965	9.977	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	13545	7.982	ng	91
66) n-Nitrosodiphenylamine	10.575	169	93632	9.978	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	30145	9.425	ng	97
68) Hexachlorobenzene	11.016	284	33838	9.530	ng	98
69) Atrazine	11.098	200	23423	9.401	ng	98
70) Pentachlorophenol	11.216	266	13894	7.534	ng	96
71) Phenanthrene	11.433	178	151997	10.396	ng	100
72) Anthracene	11.486	178	153376	10.135	ng	99
73) Carbazole	11.639	167	134656	10.625	ng	99
74) Di-n-butylphthalate	11.969	149	137293	9.784	ng	99
75) Fluoranthene	12.622	202	148540	10.693	ng	98
77) Benzidine	12.745	184	56769	10.524	ng	98
78) Pyrene	12.851	202	147819	10.553	ng	100
80) Butylbenzylphthalate	13.469	149	35843	8.635	ng	100
81) Benzo(a)anthracene	14.045	228	103495	10.345	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	30349	9.368	ng	99
83) Chrysene	14.080	228	90725	9.741	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	51432	8.316	ng	99
85) Di-n-octyl phthalate	14.645	149	91989	7.805	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	104445	10.061	ng	100
88) Benzo(b)fluoranthene	15.104	252	85689	10.478	ng	99
89) Benzo(k)fluoranthene	15.133	252	70470	8.828	ng	99
90) Benzo(a)pyrene	15.480	252	74803	9.558	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	85238	10.099	ng	99
92) Benzo(g,h,i)perylene	17.504	276	84115	9.989	ng	98

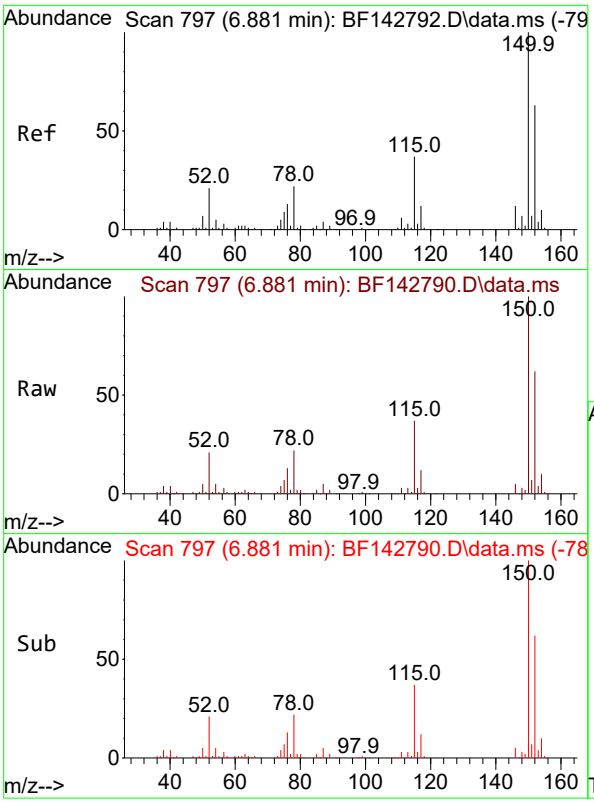
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142790.D
Acq On : 19 Jun 2025 18:08
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Quant Time: Jun 20 04:38:34 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration



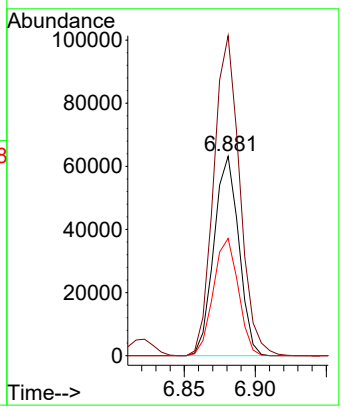


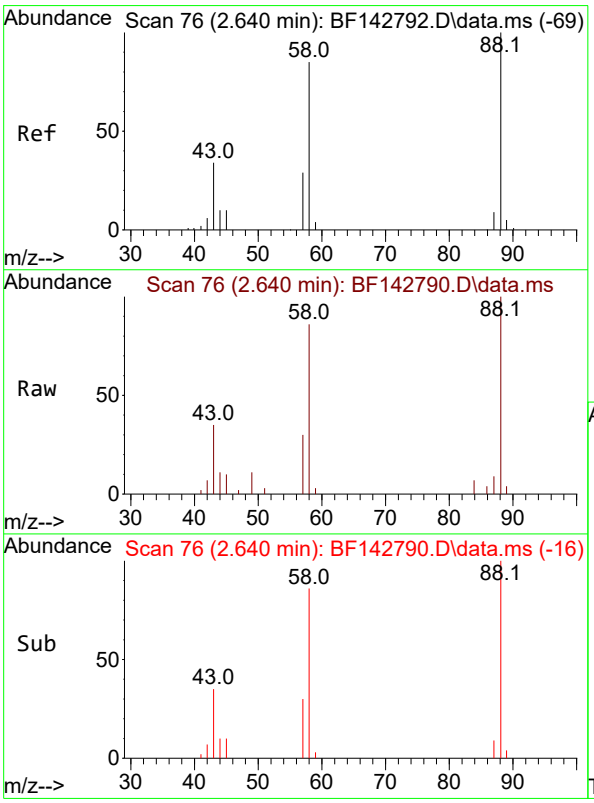
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 76918

Ion	Ratio	Lower	Upper
152	100		
150	160.5	127.2	190.8
115	58.8	46.6	69.8

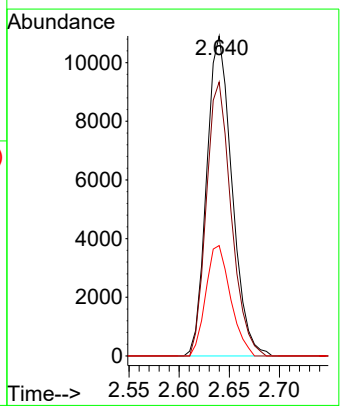


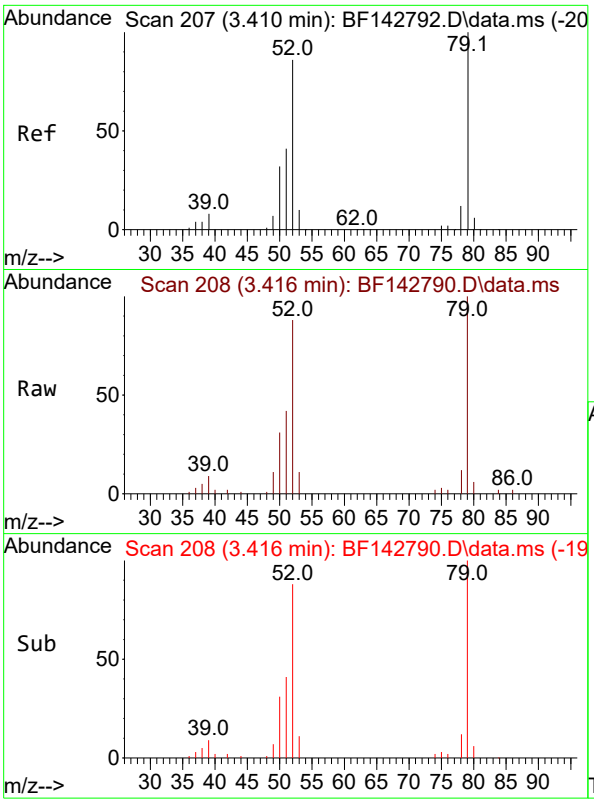


#2
1,4-Dioxane
Concen: 10.712 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 88 Resp: 19183

Ion	Ratio	Lower	Upper
88	100		
58	83.9	69.1	103.7
43	33.7	27.4	41.2



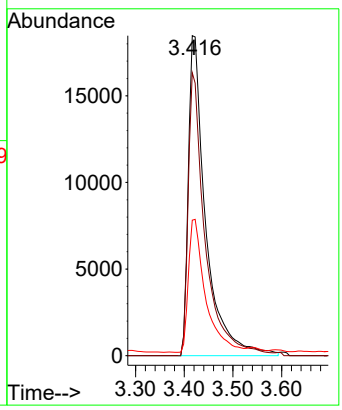


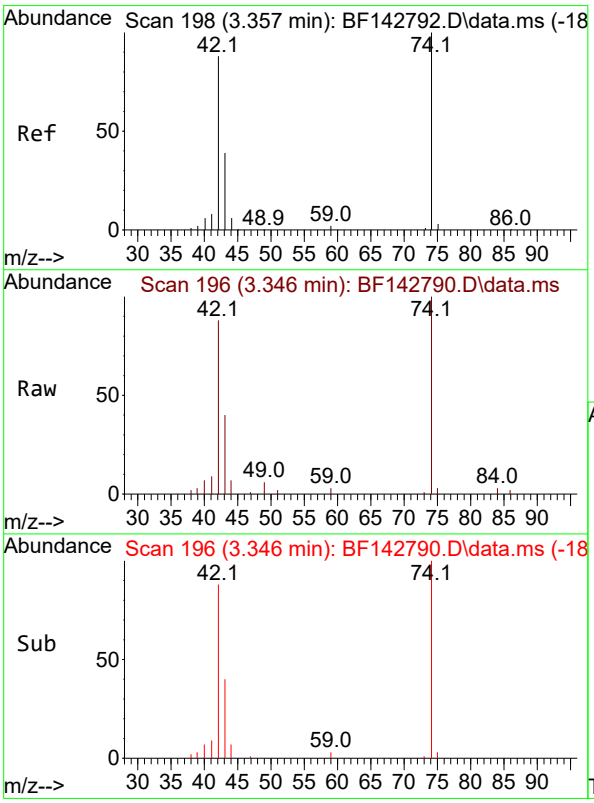
#3
Pyridine
Concen: 10.252 ng
RT: 3.416 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 45966

Ion	Ratio	Lower	Upper
79	100		
52	88.4	69.2	103.8
51	42.4	33.2	49.8

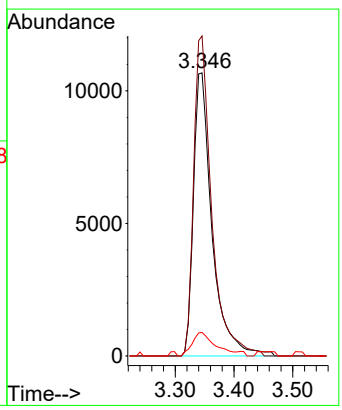


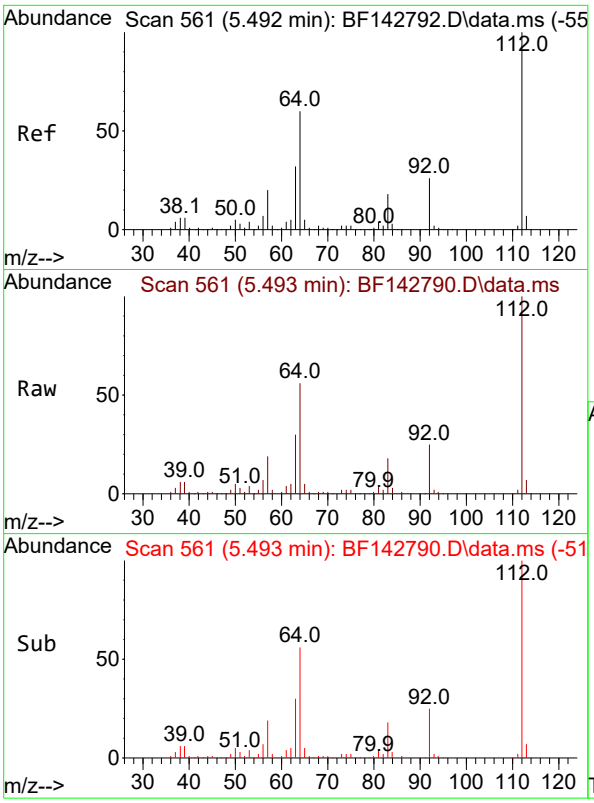


#4
n-Nitrosodimethylamine
Concen: 10.216 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 42 Resp: 23459

Ion	Ratio	Lower	Upper
42	100		
74	113.1	90.9	136.3
44	8.3	5.8	8.6



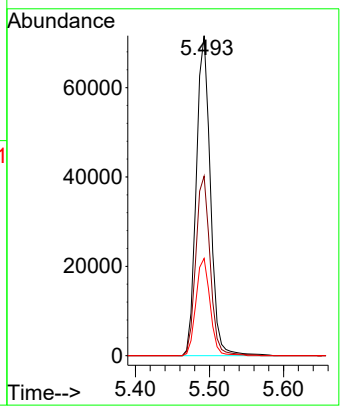


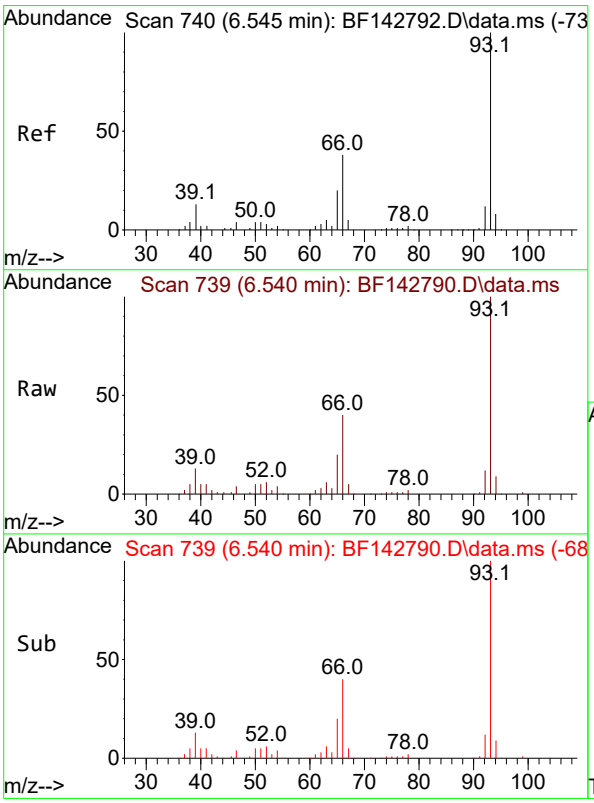
#5
2-Fluorophenol
Concen: 20.977 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 94601

Ion	Ratio	Lower	Upper
112	100		
64	56.1	48.2	72.2
63	30.4	25.7	38.5

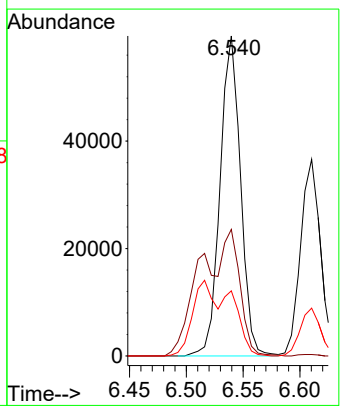


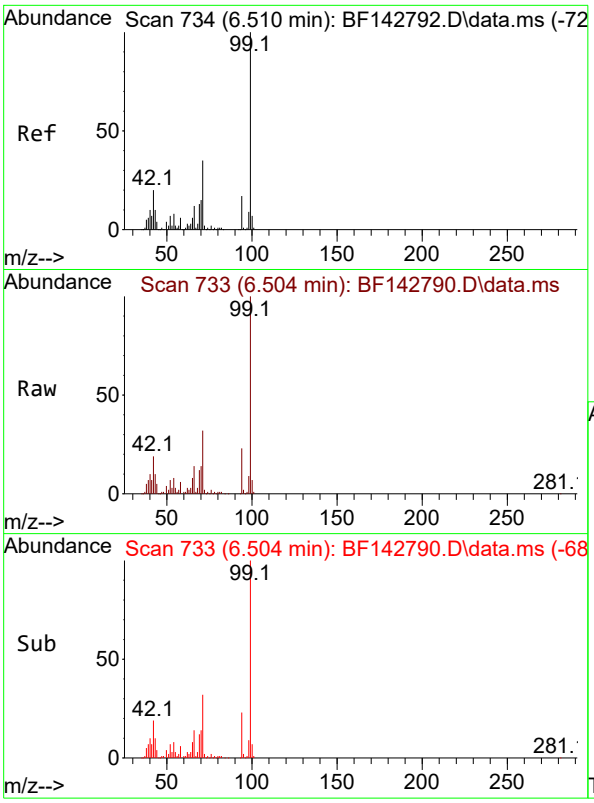


#6
Aniline
Concen: 10.537 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 93 Resp: 74779

Ion	Ratio	Lower	Upper
93	100		
66	39.6	31.8	47.6
65	20.4	16.2	24.2



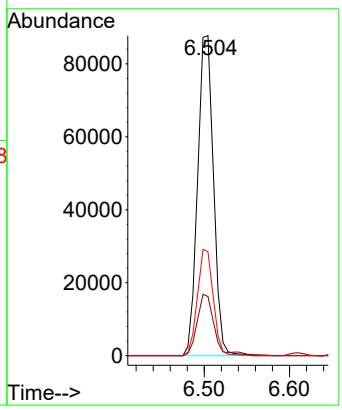


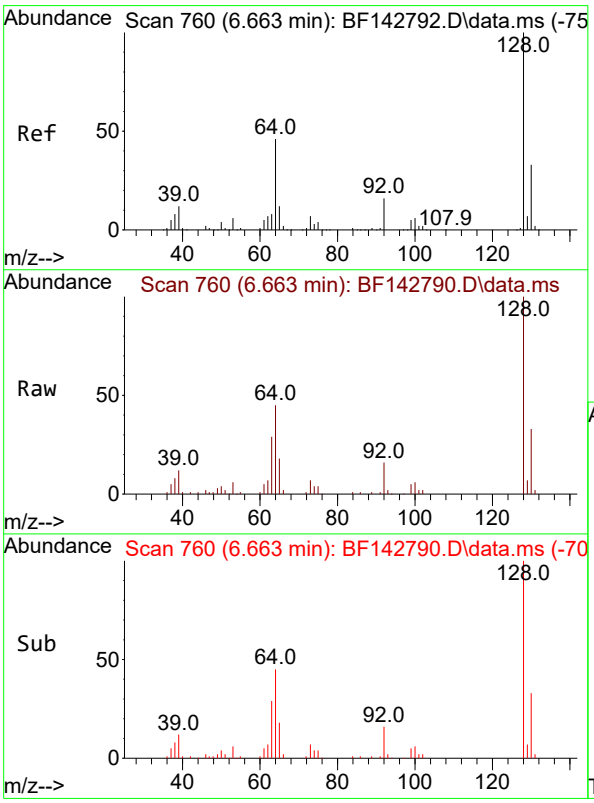
#7
Phenol-d6
Concen: 21.510 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 113910

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.9	23.9
71	32.5	27.8	41.8

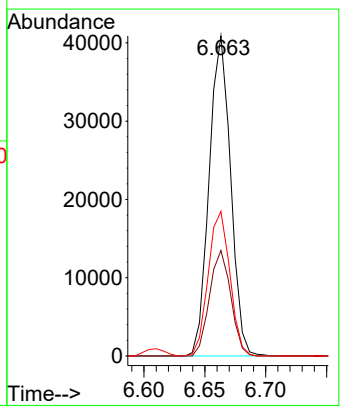


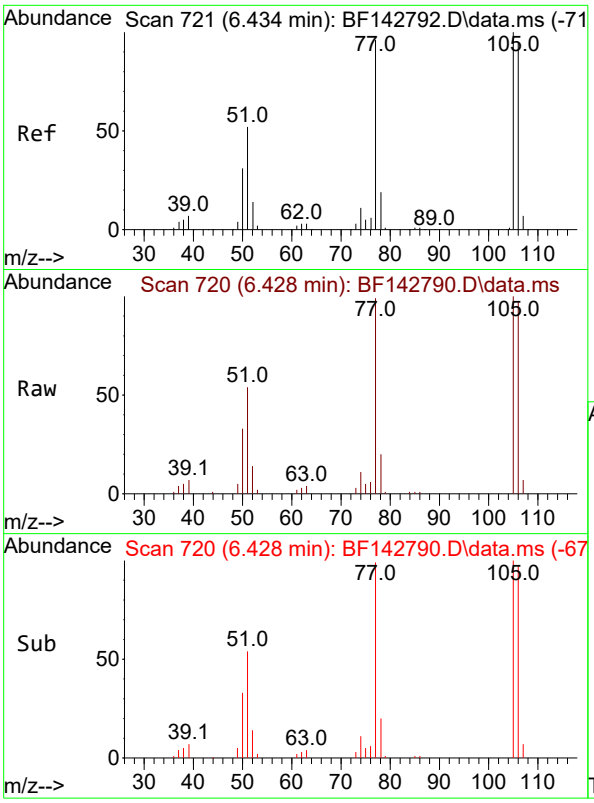


#8
2-Chlorophenol
Concen: 10.208 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:128 Resp: 50128

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.7	52.7
64	45.2	26.5	66.5



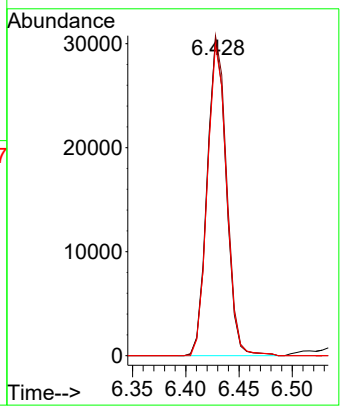


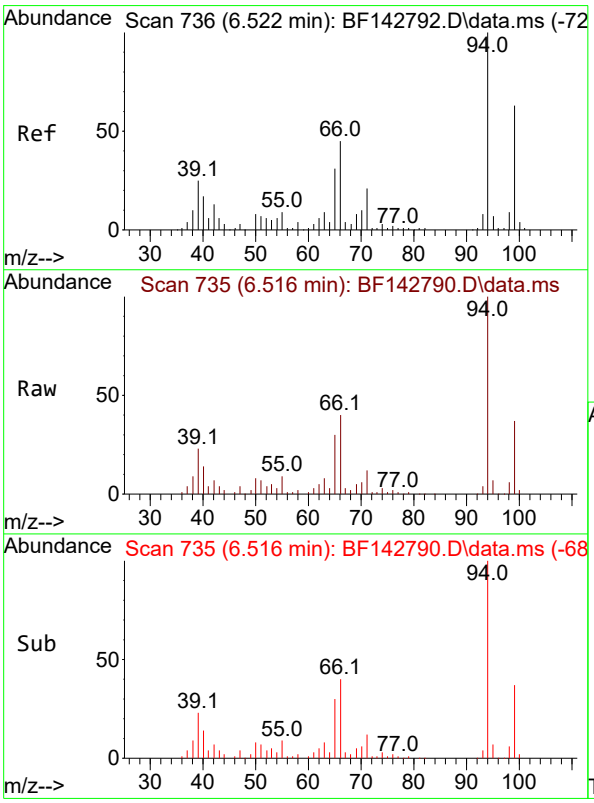
#9
Benzaldehyde
Concen: 11.768 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 37993

Ion	Ratio	Lower	Upper
77	100		
105	100.8	83.8	123.8
106	98.1	78.7	118.7

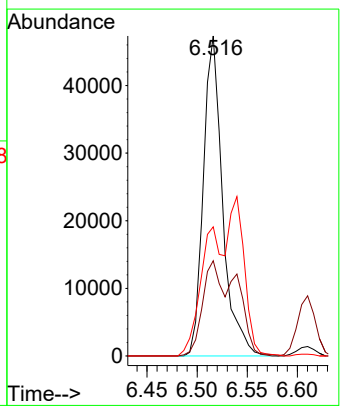


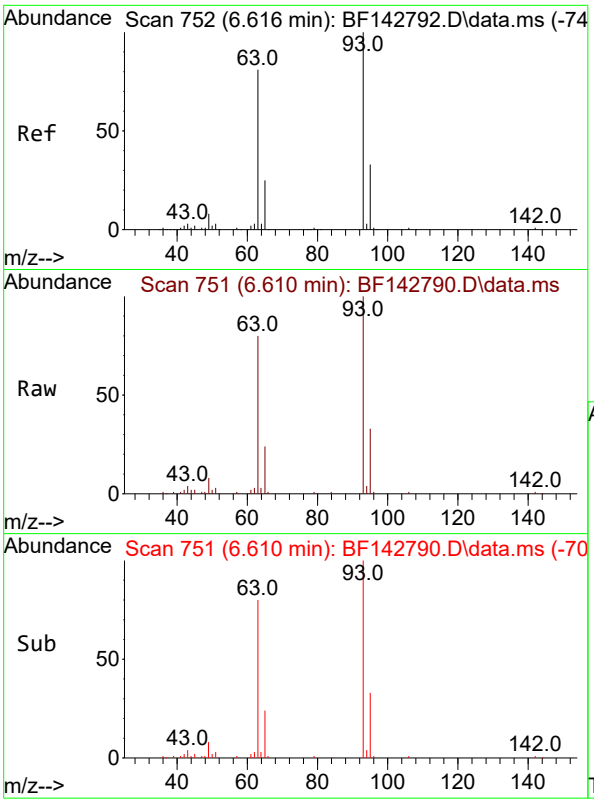


#10
Phenol
Concen: 10.769 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 94 Resp: 63585

Ion	Ratio	Lower	Upper
94	100		
65	29.8	11.3	51.3
66	40.3	24.9	64.9



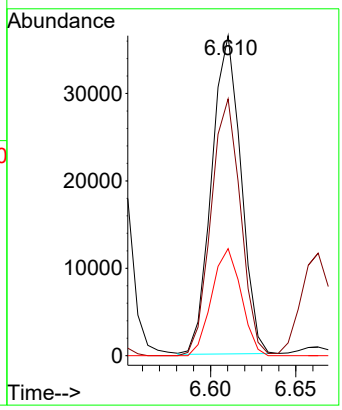


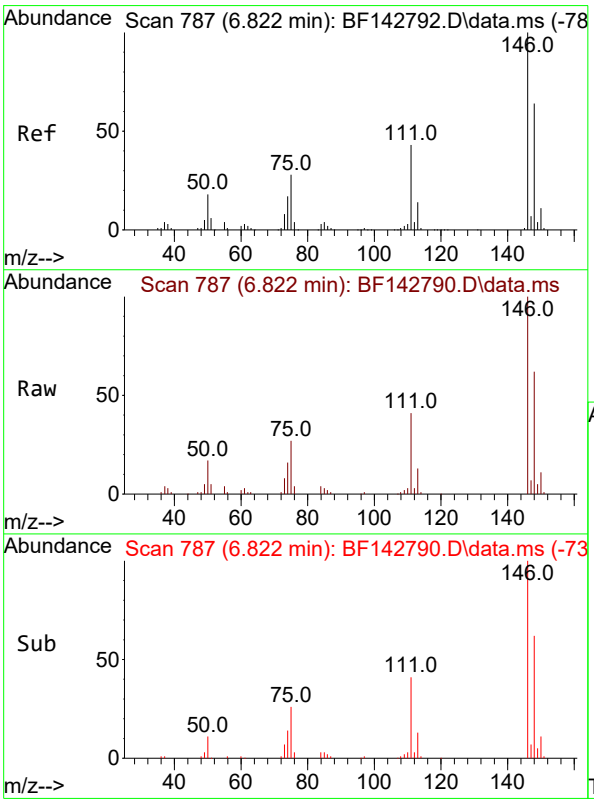
#11
bis(2-Chloroethyl)ether
Concen: 9.950 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 43585

Ion	Ratio	Lower	Upper
93	100		
63	80.2	60.3	100.3
95	33.5	12.5	52.5

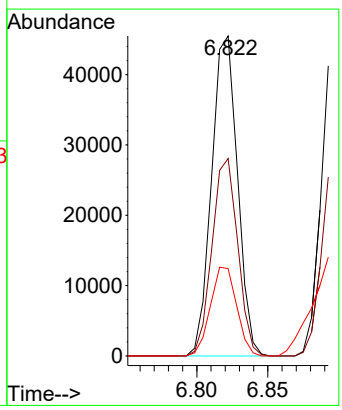


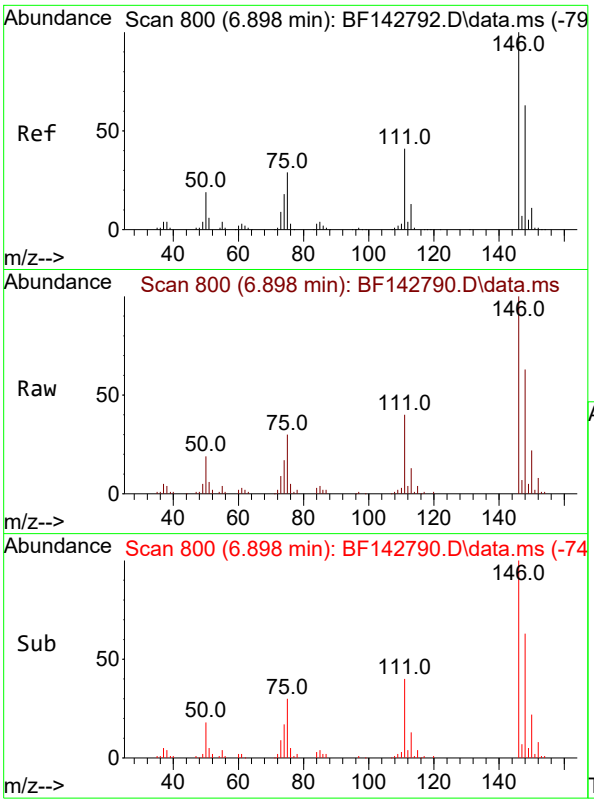


#12
1,3-Dichlorobenzene
Concen: 10.312 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:146 Resp: 57659

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.1	76.7
75	27.3	22.7	34.1



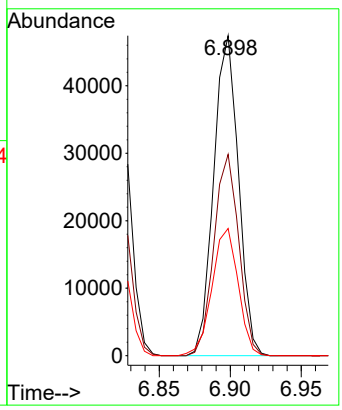


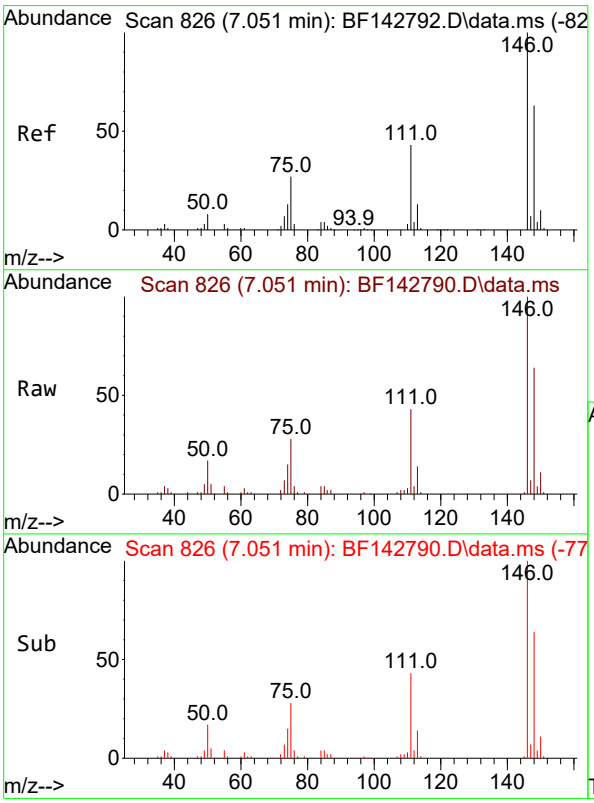
#13
1,4-Dichlorobenzene
Concen: 10.149 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 57522

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.2	75.2
111	39.8	33.2	49.8

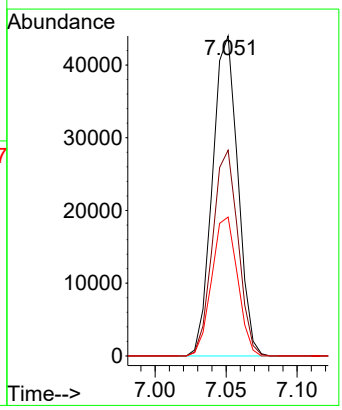


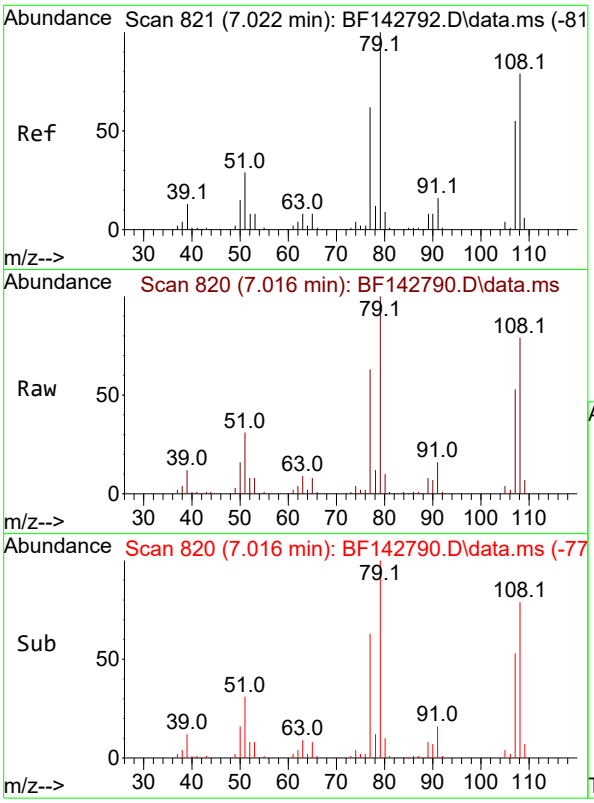


#14
1,2-Dichlorobenzene
Concen: 10.091 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:146 Resp: 54672

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	43.4	34.1	51.1



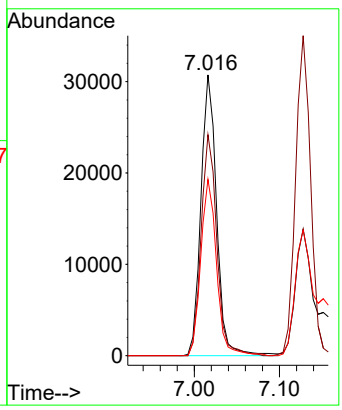


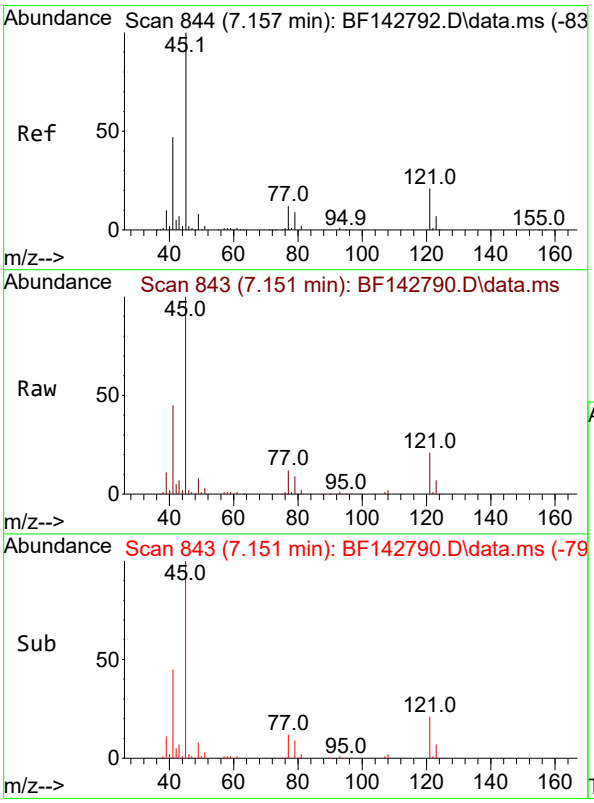
#15
Benzyl Alcohol
Concen: 9.927 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 39348

Ion	Ratio	Lower	Upper
79	100		
108	78.7	63.4	95.0
77	62.8	49.5	74.3

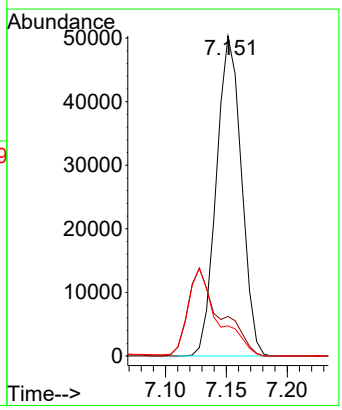


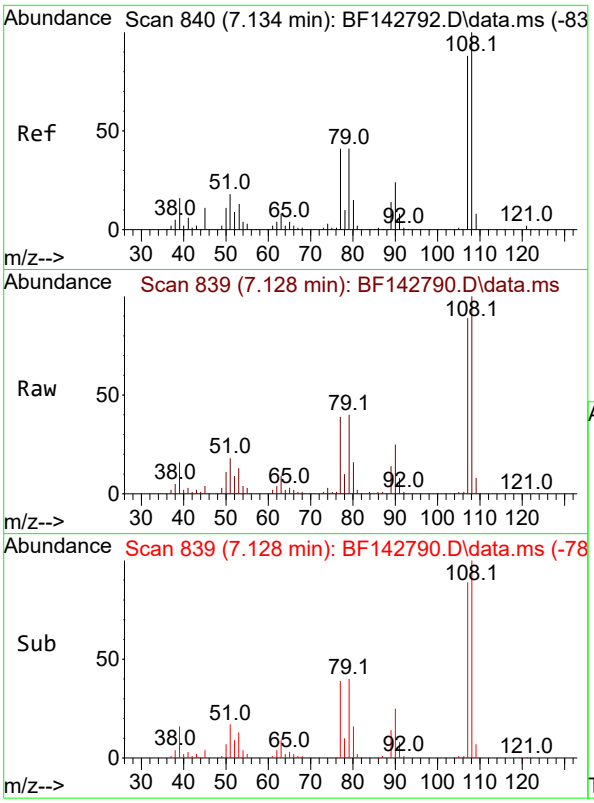


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.417 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 45 Resp: 71897

Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	32.8
79	9.4	0.0	29.8



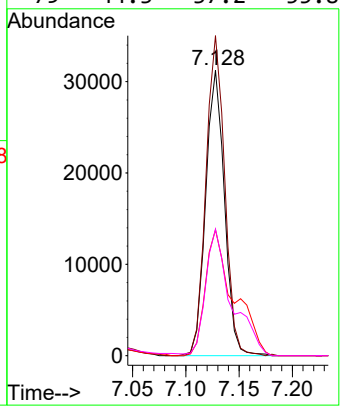


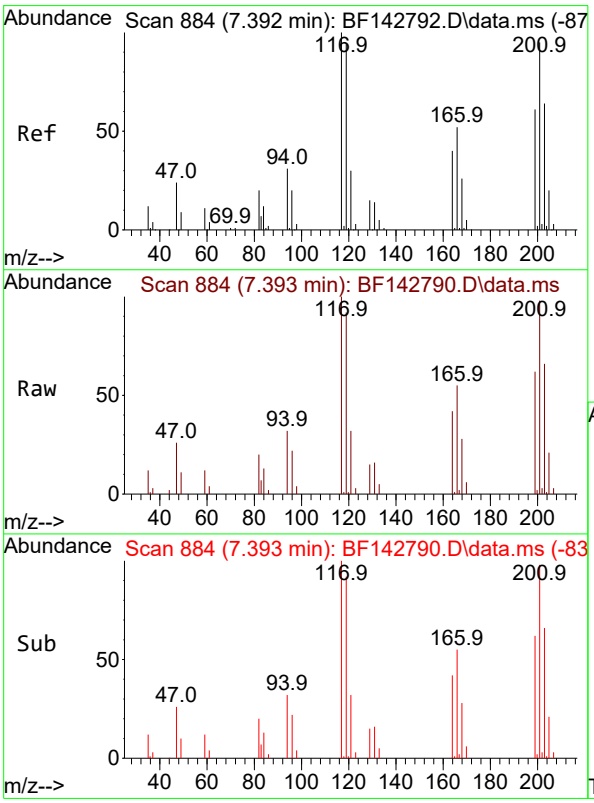
#17
2-Methylphenol
Concen: 10.217 ng
RT: 7.128 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:107 Resp: 38357

Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.9	136.3
77	44.1	37.3	55.9
79	44.3	37.2	55.8

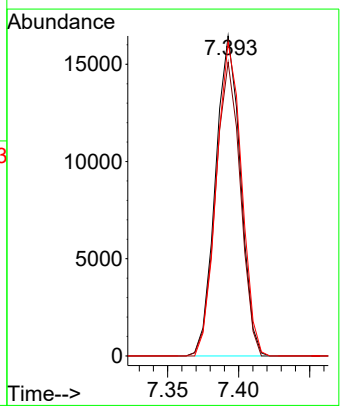


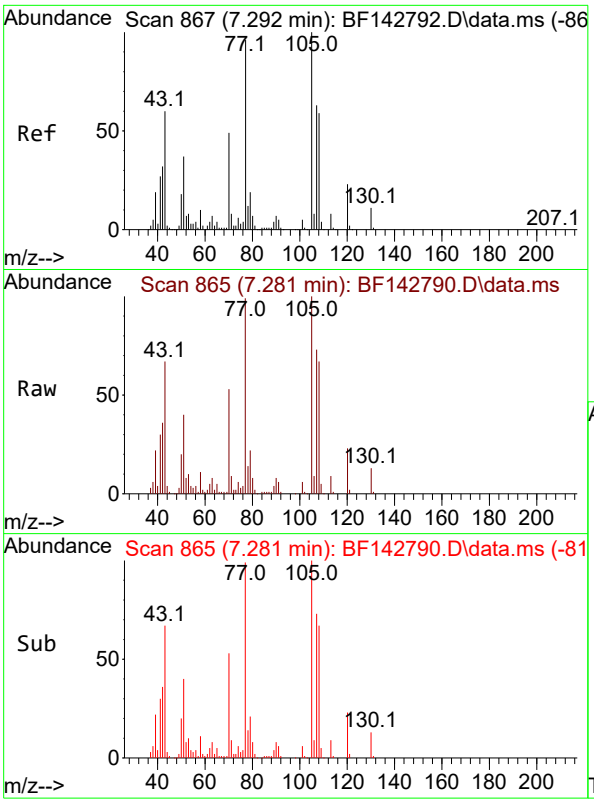


#18
Hexachloroethane
Concen: 9.889 ng
RT: 7.393 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:117 Resp: 20035

Ion	Ratio	Lower	Upper
117	100		
119	91.8	75.4	113.0
201	98.0	75.9	113.9



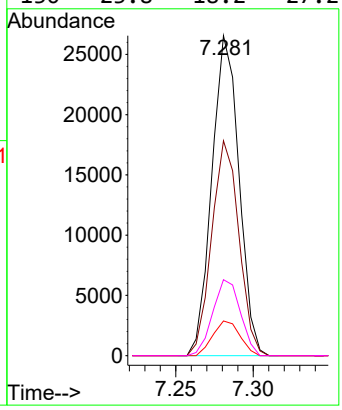


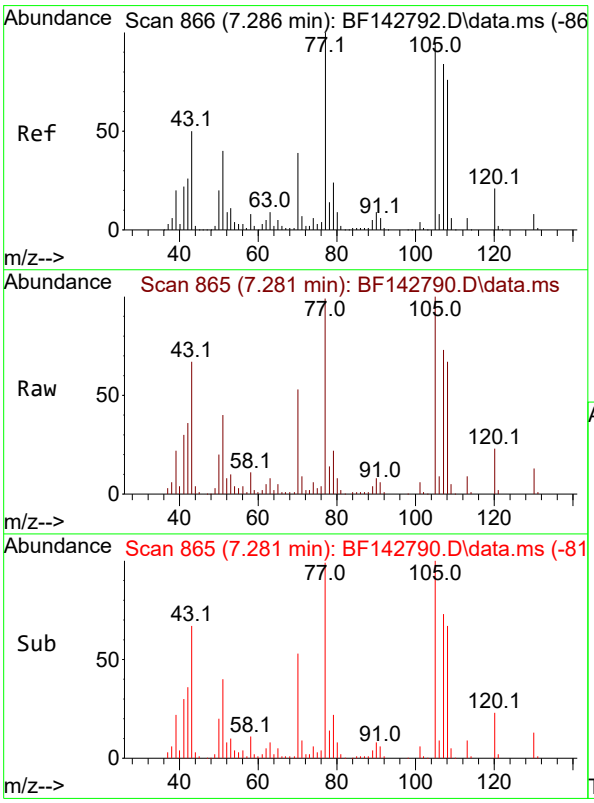
#19
n-Nitroso-di-n-propylamine
Concen: 9.670 ng
RT: 7.281 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 32293

Ion	Ratio	Lower	Upper
70	100		
42	67.1	52.1	78.1
101	10.9	8.2	12.2
130	23.8	18.2	27.2

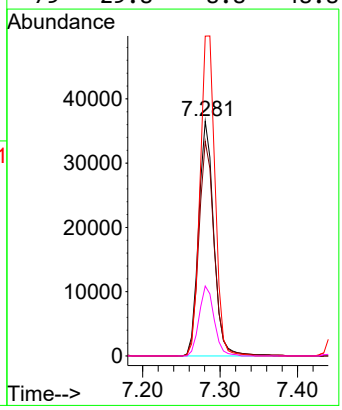


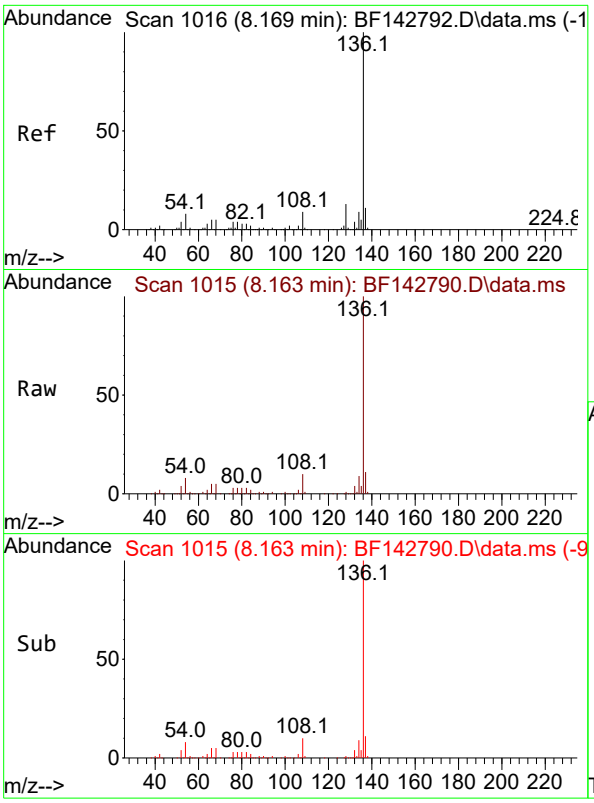


#20
3+4-Methylphenols
Concen: 10.513 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:107 Resp: 49675

Ion	Ratio	Lower	Upper
107	100		
108	91.4	70.0	110.0
77	136.2	98.5	138.5
79	29.8	8.8	48.8



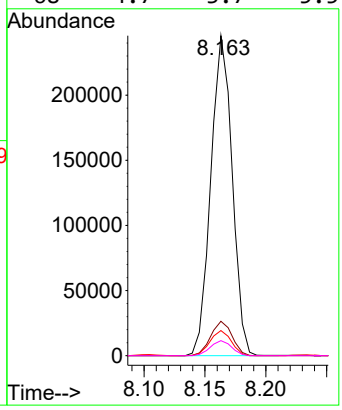


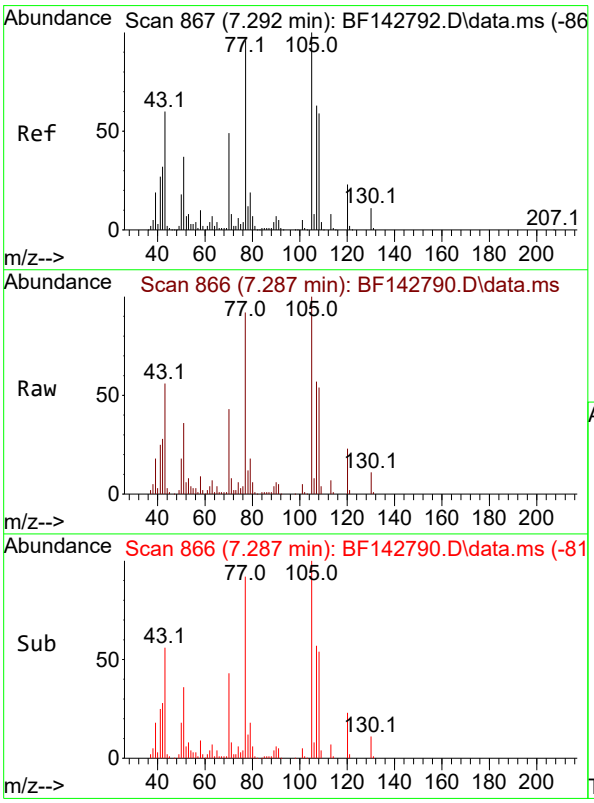
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 299903

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.9	6.3	9.5
68	4.7	3.7	5.5

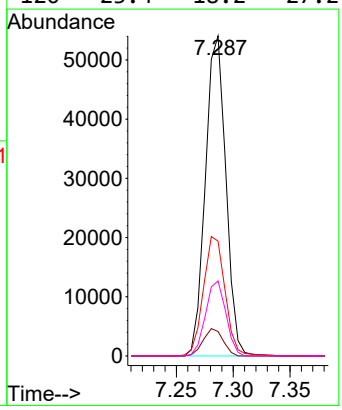


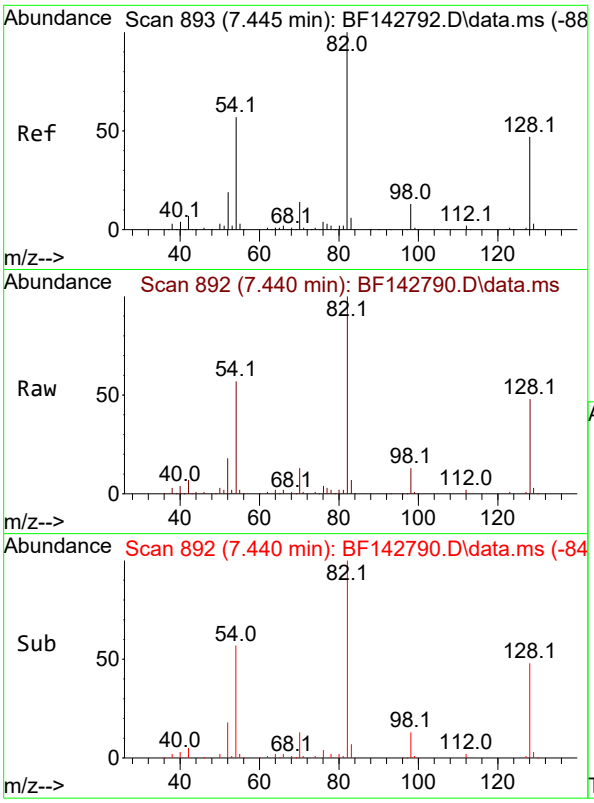


#22
Acetophenone
Concen: 10.197 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:105 Resp: 67666

Ion	Ratio	Lower	Upper
105	100		
71	7.7	6.5	9.7
51	35.9	29.8	44.8
120	23.4	18.2	27.2



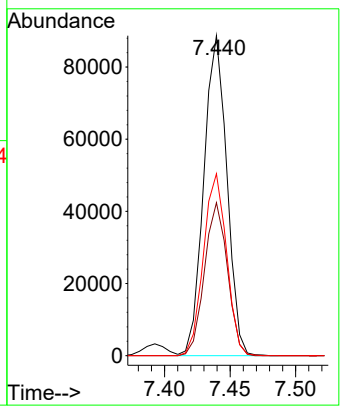


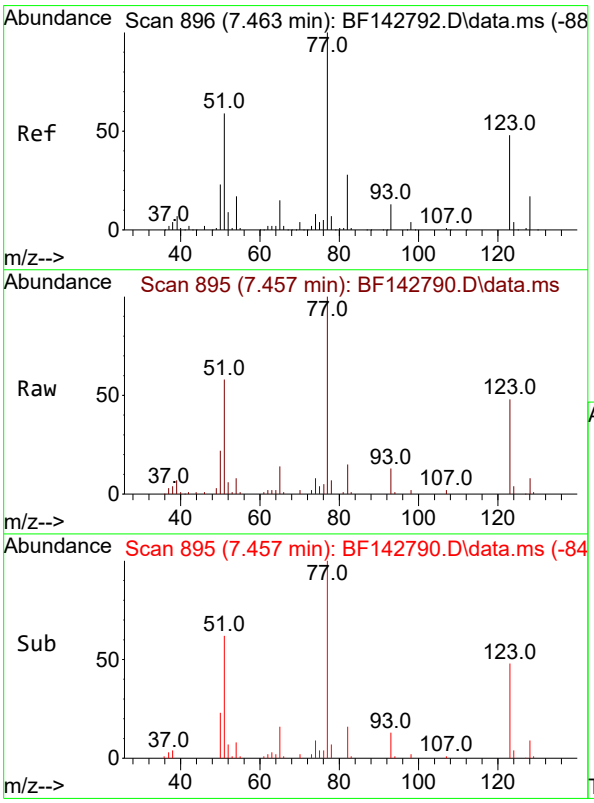
#23
Nitrobenzene-d5
Concen: 19.832 ng
RT: 7.440 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 108508

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.7	56.5
54	56.9	45.7	68.5

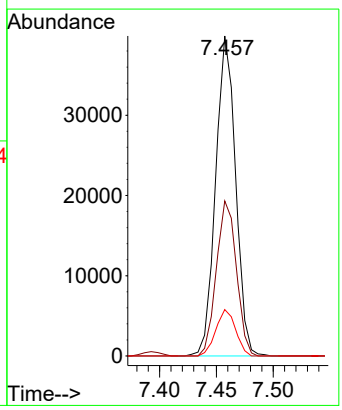


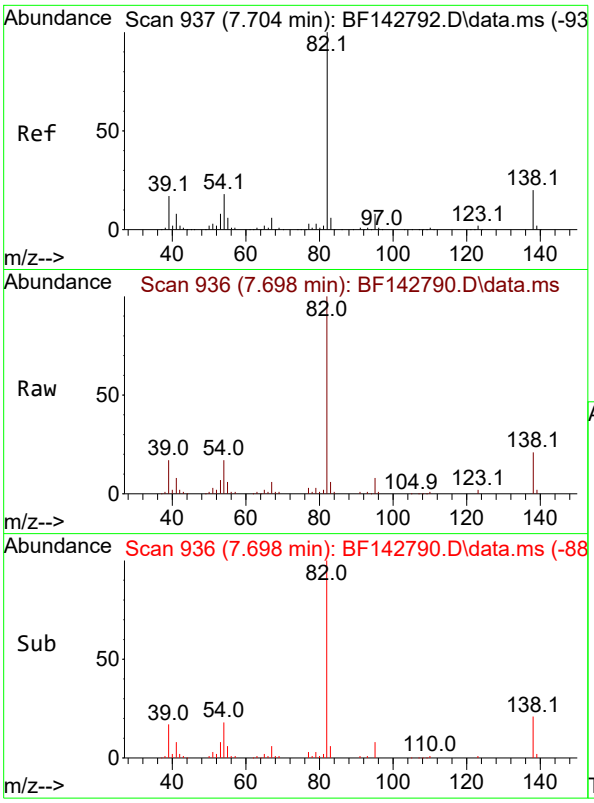


#24
Nitrobenzene
Concen: 10.034 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 77 Resp: 48789

Ion	Ratio	Lower	Upper
77	100		
123	48.5	39.2	58.8
65	14.5	11.6	17.4



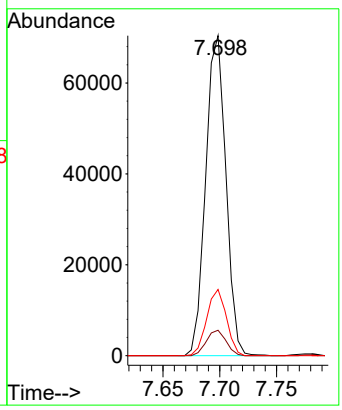


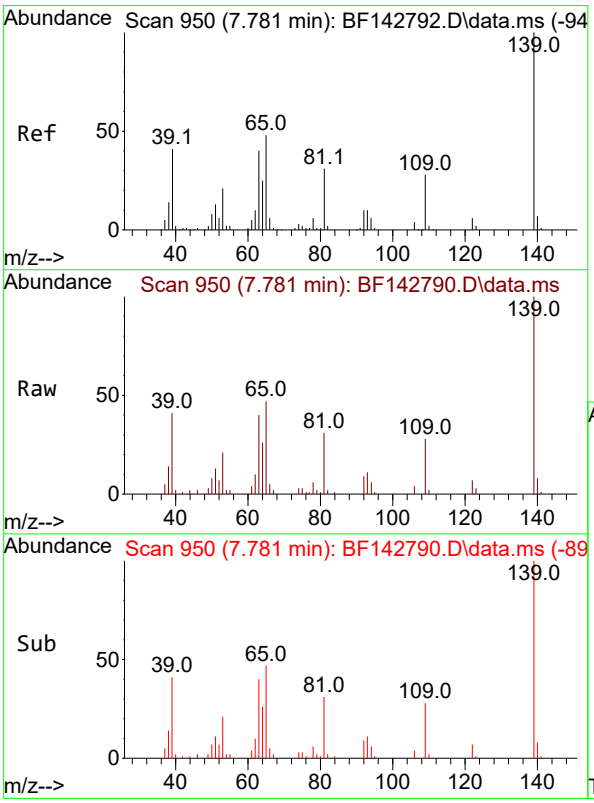
#25
Isophorone
Concen: 9.504 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 87205

Ion	Ratio	Lower	Upper
82	100		
95	8.0	6.2	9.2
138	20.7	16.2	24.4

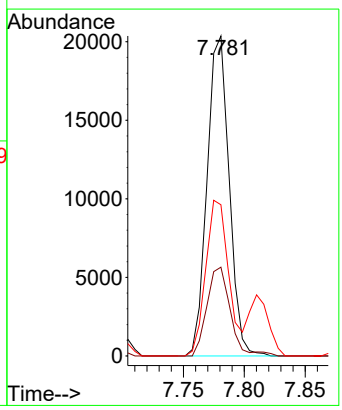


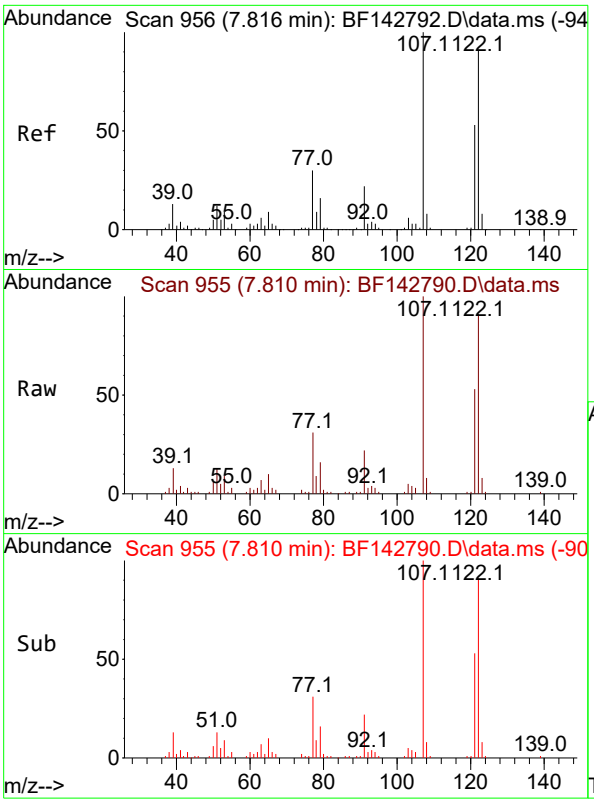


#26
2-Nitrophenol
Concen: 9.498 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:139 Resp: 25734

Ion	Ratio	Lower	Upper
139	100		
109	27.7	22.7	34.1
65	47.2	38.6	58.0



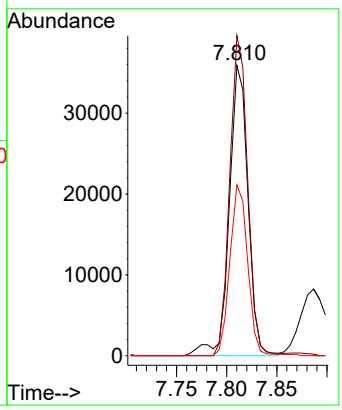


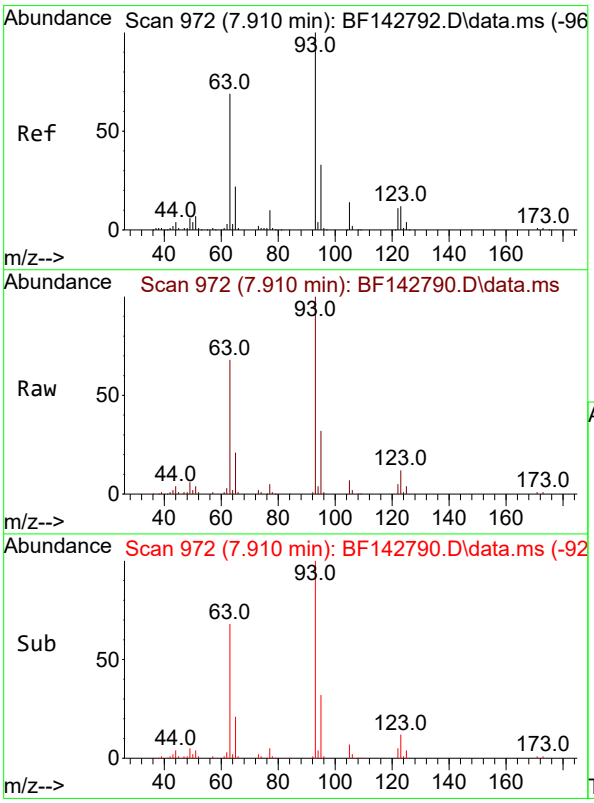
#27
2,4-Dimethylphenol
Concen: 10.071 ng
RT: 7.810 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:122 Resp: 46454

Ion	Ratio	Lower	Upper
122	100		
107	110.2	88.0	132.0
121	58.9	46.3	69.5

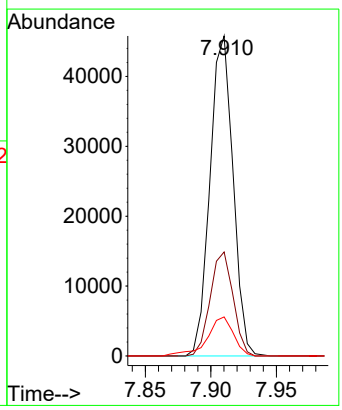


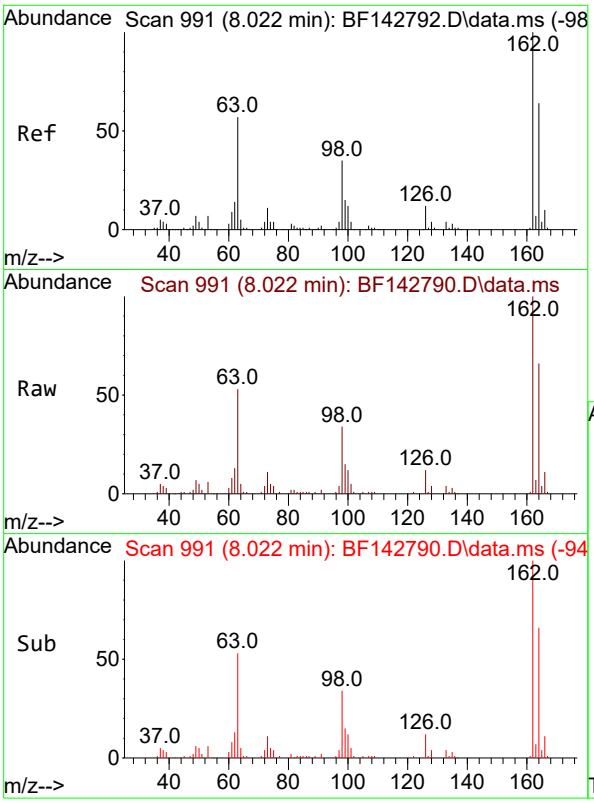


#28
bis(2-Chloroethoxy)methane
Concen: 9.788 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 93 Resp: 55907

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	12.2	9.9	14.9



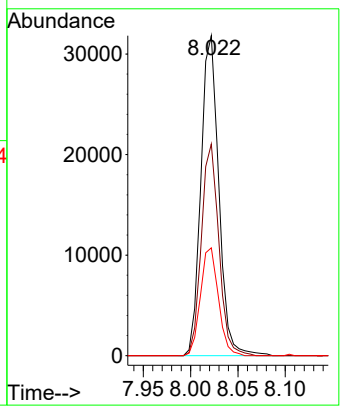


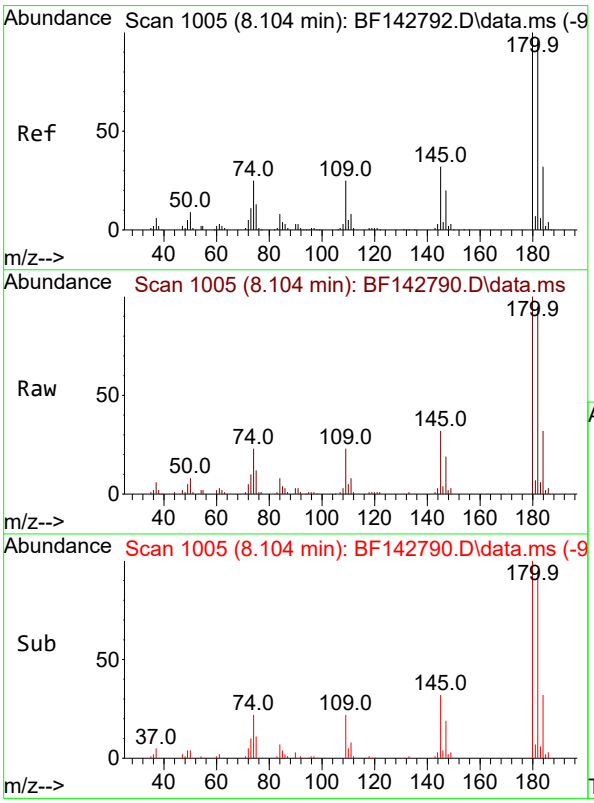
#29
2,4-Dichlorophenol
Concen: 9.861 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 41925

Ion	Ratio	Lower	Upper
162	100		
164	66.2	44.0	84.0
98	33.7	15.4	55.4

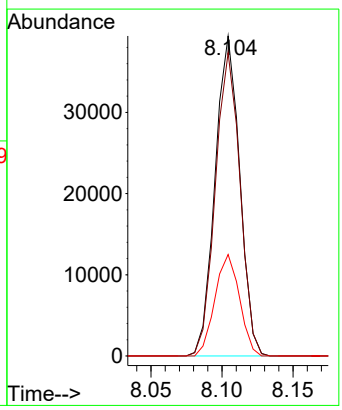


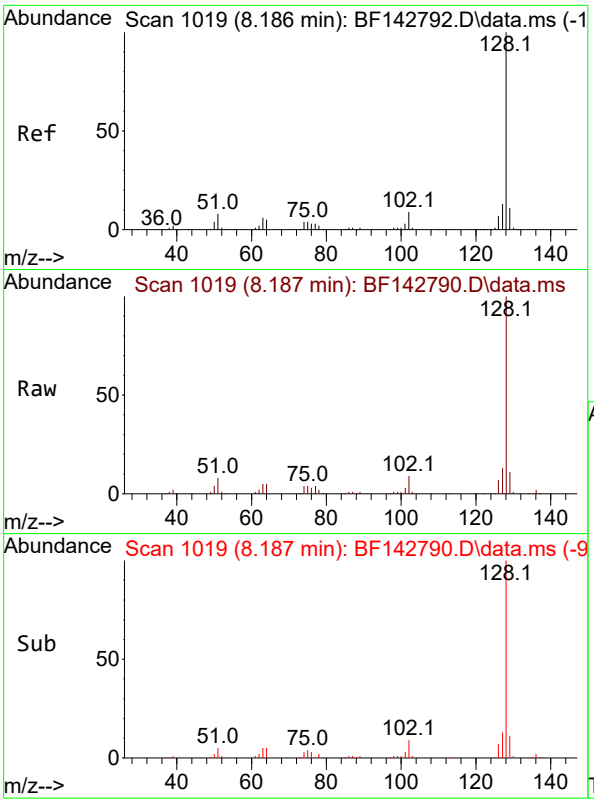


#30
1,2,4-Trichlorobenzene
Concen: 10.097 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:180 Resp: 47419

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	31.7	25.8	38.8



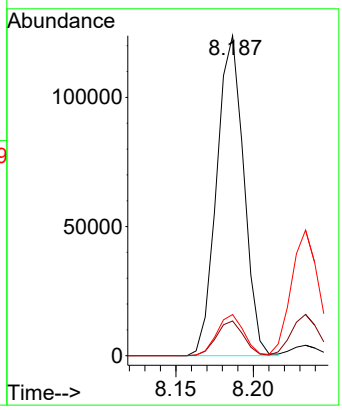


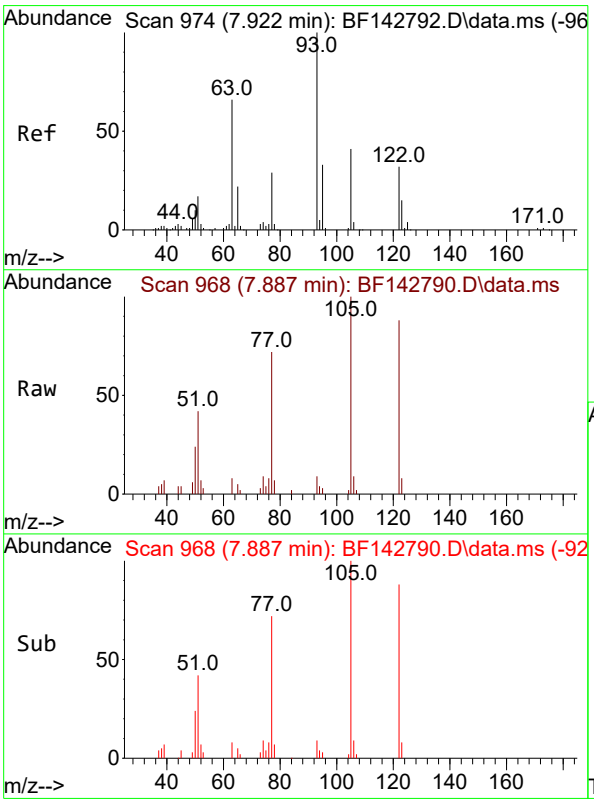
#31
Naphthalene
Concen: 10.188 ng
RT: 8.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:128 Resp: 150265

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.9	10.4	15.6

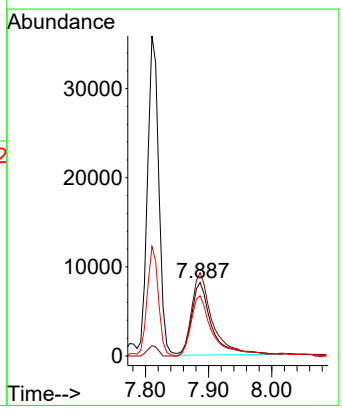


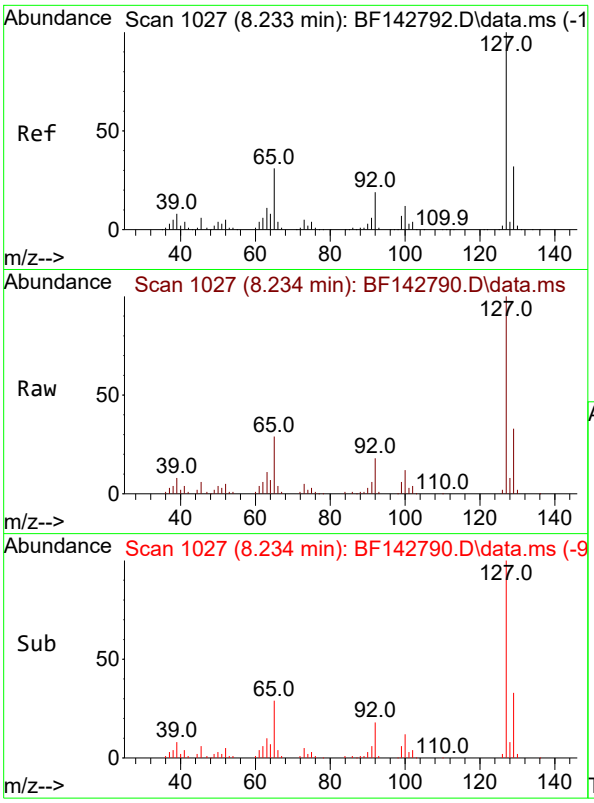


#32
Benzoic acid
Concen: 6.919 ng
RT: 7.887 min Scan# 968
Delta R.T. -0.035 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:122 Resp: 17708

Ion	Ratio	Lower	Upper
122	100		
105	113.1	104.7	144.7
77	81.9	70.2	110.2



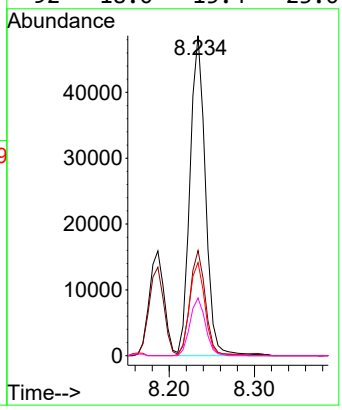


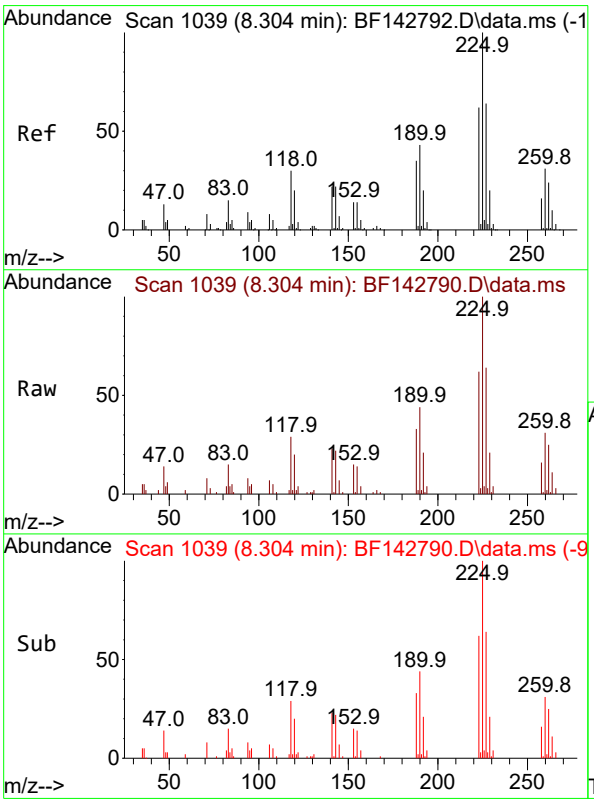
#33
4-Chloroaniline
Concen: 10.352 ng
RT: 8.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:127 Resp: 61190

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	29.1	24.6	36.8
92	18.0	15.4	23.0

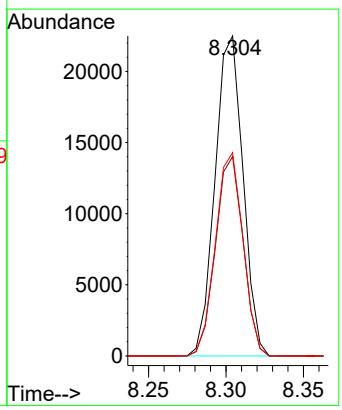


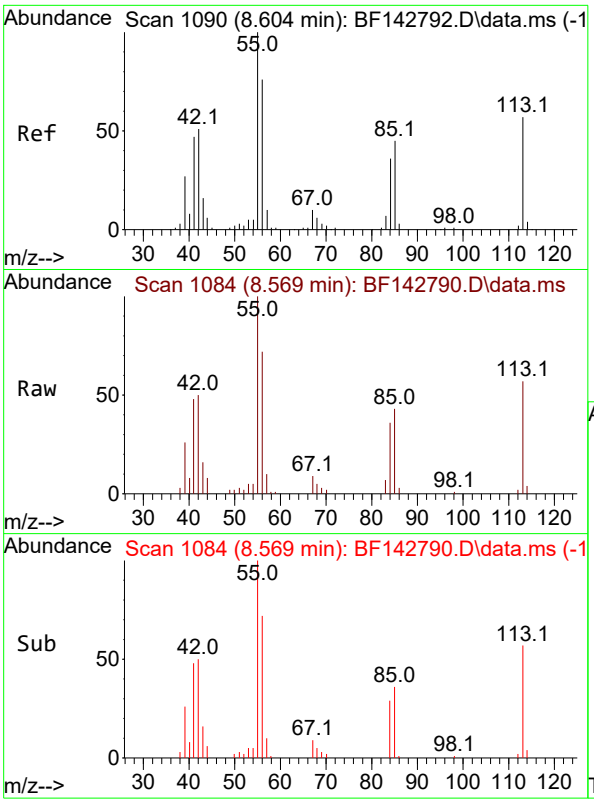


#34
Hexachlorobutadiene
Concen: 9.473 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:225 Resp: 28192

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	63.5	51.4	77.0



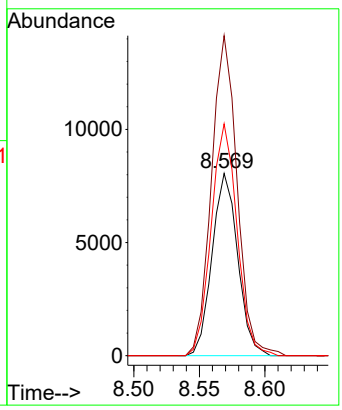


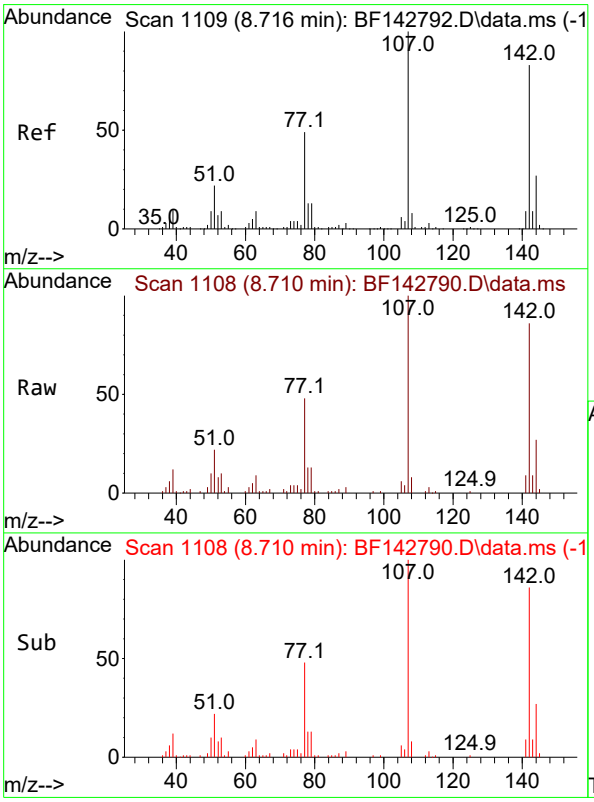
#35
Caprolactam
Concen: 9.557 ng
RT: 8.569 min Scan# 1
Delta R.T. -0.035 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 10933

Ion	Ratio	Lower	Upper
113	100		
55	175.6	154.4	194.4
56	127.2	112.1	152.1

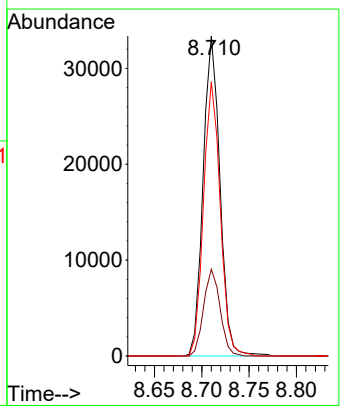


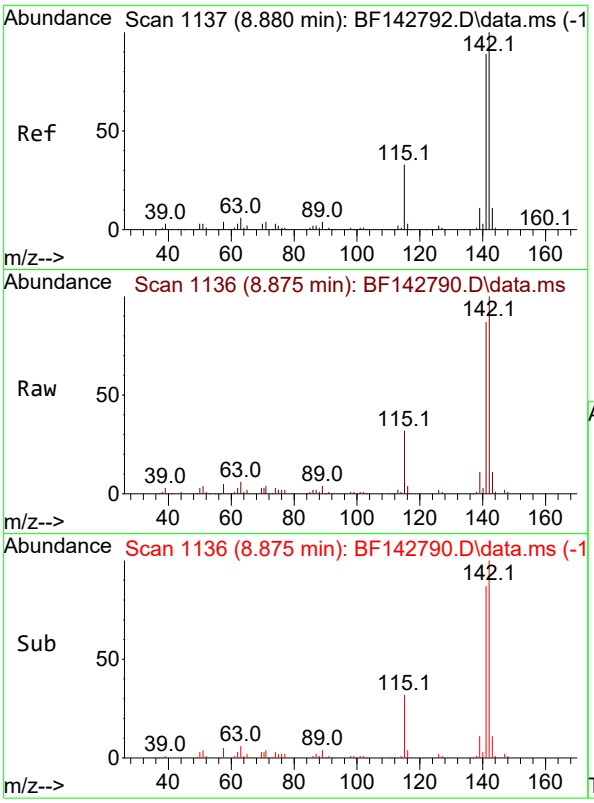


#36
4-Chloro-3-methylphenol
Concen: 9.382 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:107 Resp: 41204

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.3	31.9
142	85.7	66.6	100.0



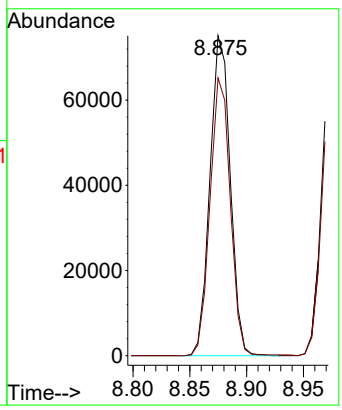


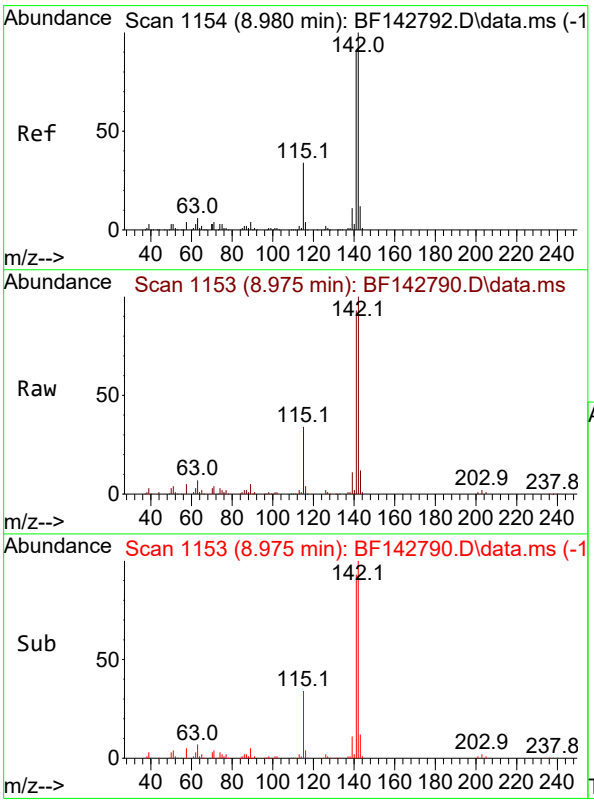
#37
2-Methylnaphthalene
Concen: 10.003 ng
RT: 8.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 93078

Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.9	106.3

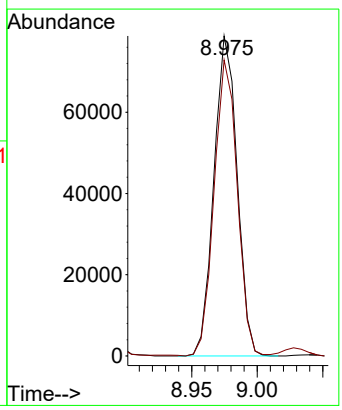


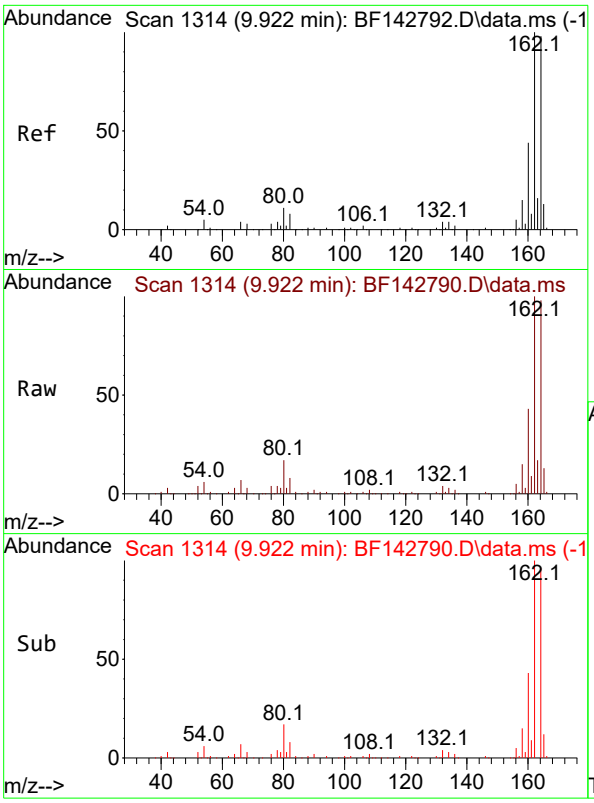


#38
1-Methylnaphthalene
Concen: 10.007 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:142 Resp: 96673

Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.0	109.4



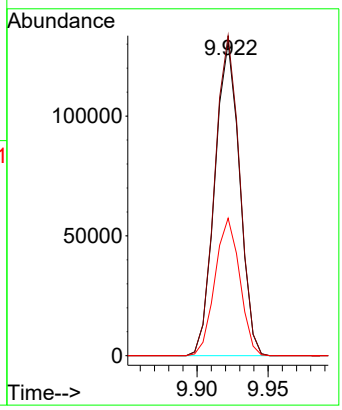


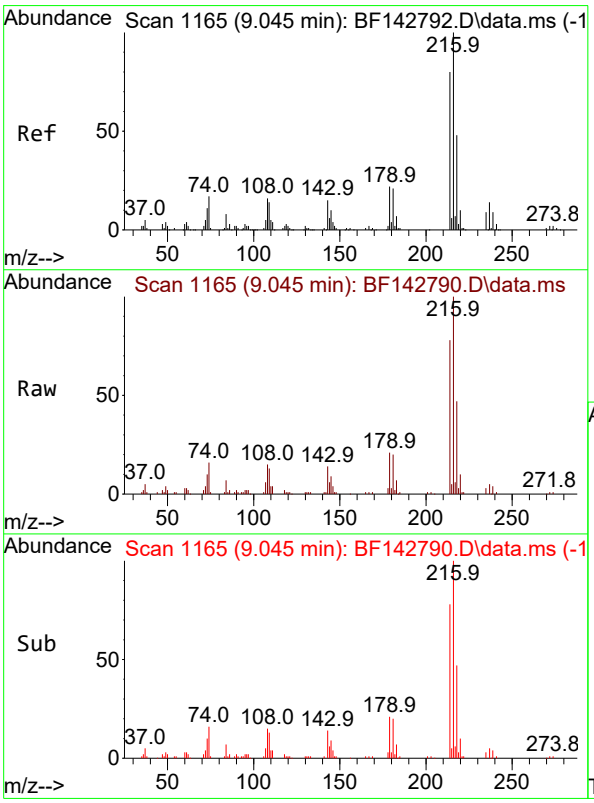
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:164 Resp: 158336

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.8	122.8
160	43.9	36.0	54.0

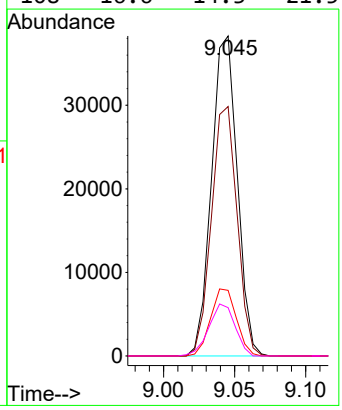


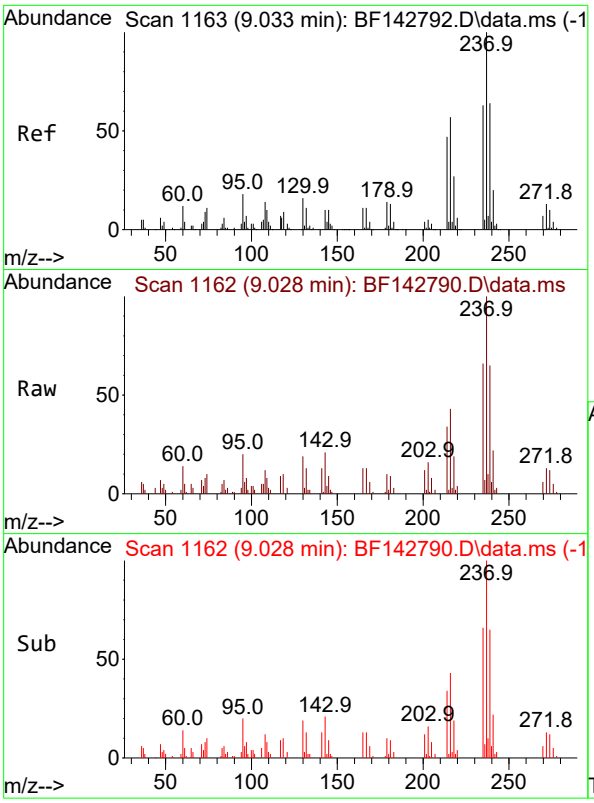


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.540 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:216 Resp: 48175

Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.7	95.5
179	21.0	17.6	26.4
108	16.6	14.3	21.5



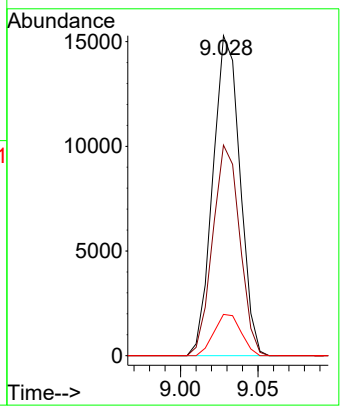


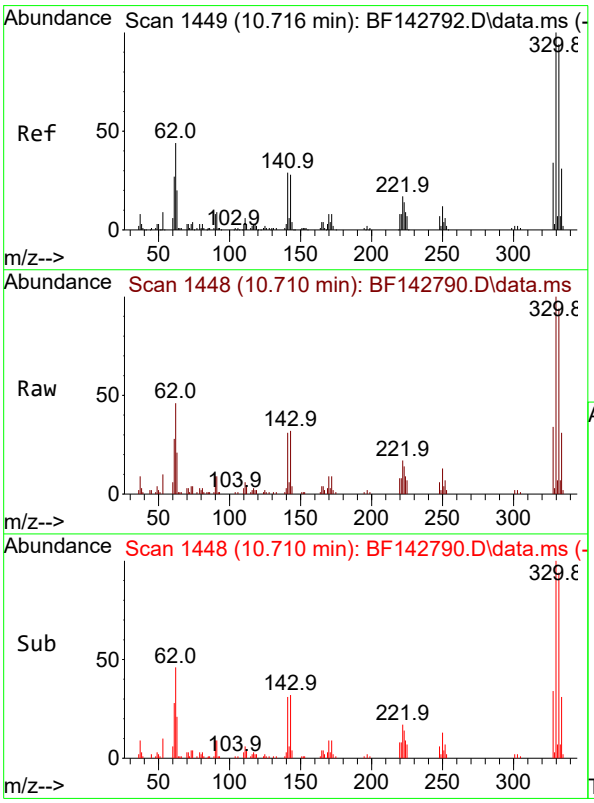
#41
Hexachlorocyclopentadiene
Concen: 6.436 ng
RT: 9.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:237 Resp: 18602

Ion	Ratio	Lower	Upper
237	100		
235	65.8	43.4	83.4
272	12.9	0.0	32.7

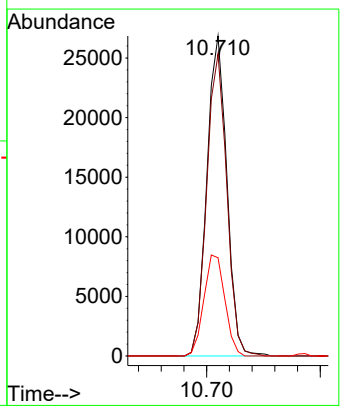


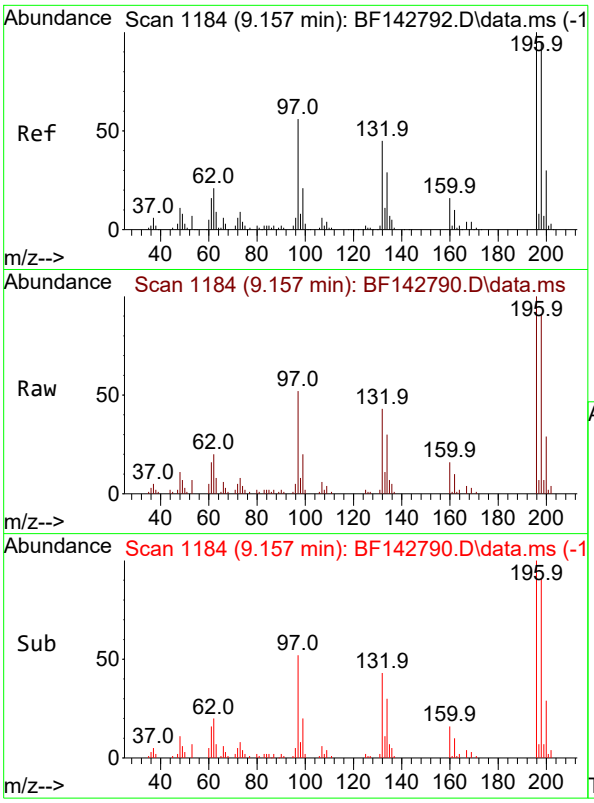


#42
2,4,6-Tribromophenol
Concen: 19.042 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:330 Resp: 32767

Ion	Ratio	Lower	Upper
330	100		
332	94.6	75.0	112.6
141	33.1	25.3	37.9



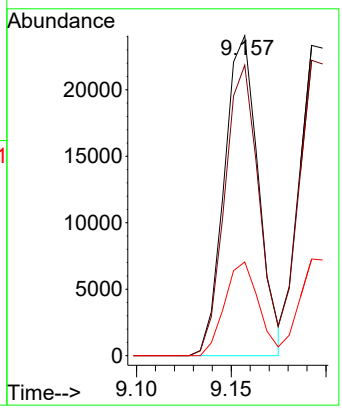


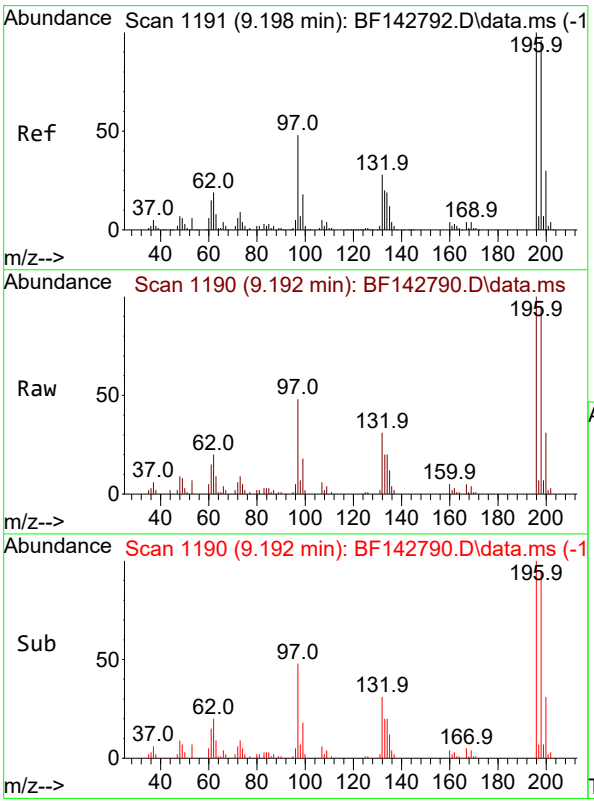
#43
2,4,6-Trichlorophenol
Concen: 10.182 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 30118

Ion	Ratio	Lower	Upper
196	100		
198	90.8	76.2	114.2
200	29.3	24.1	36.1

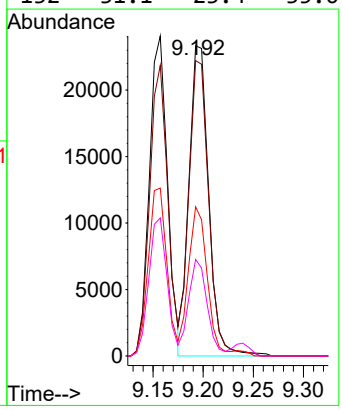


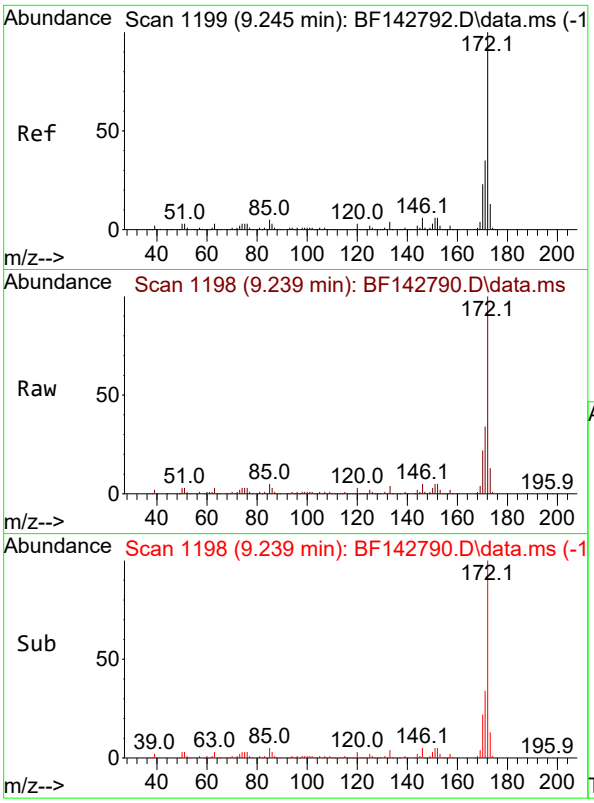


#44
2,4,5-Trichlorophenol
Concen: 9.987 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:196 Resp: 31900

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.6	115.0
97	48.1	38.2	57.2
132	31.1	23.4	35.0



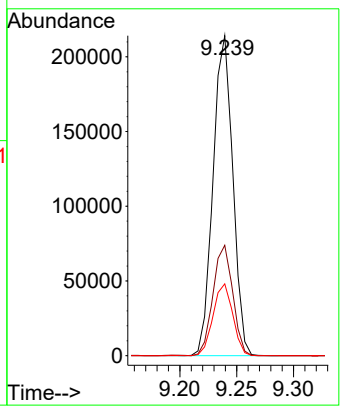


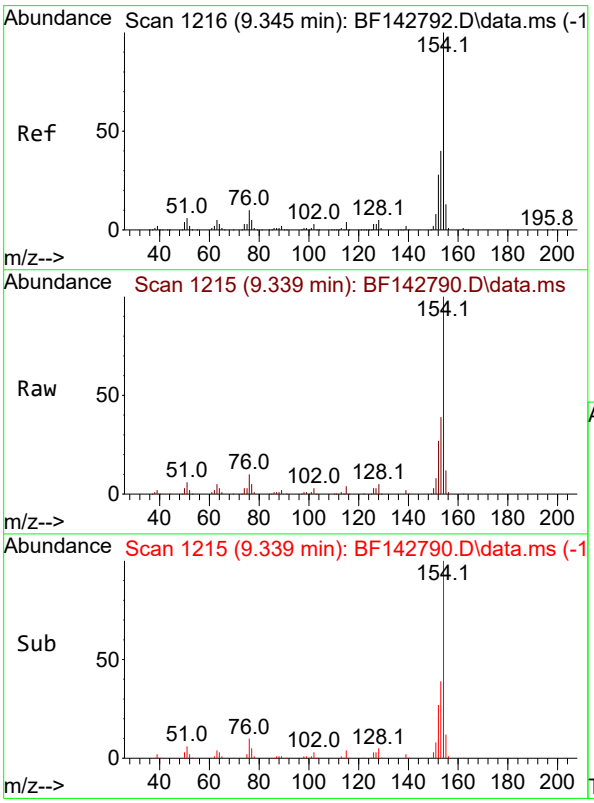
#45
2-Fluorobiphenyl
Concen: 21.765 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 259052

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.2	42.4
170	22.5	18.5	27.7

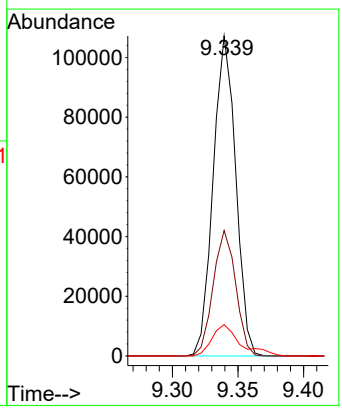


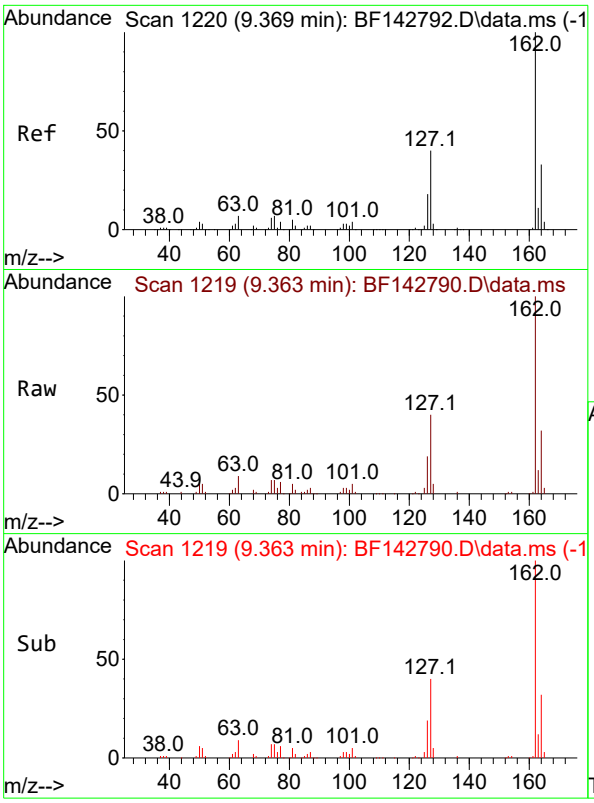


#46
1,1'-Biphenyl
Concen: 10.404 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:154 Resp: 127911

Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.3	60.3
76	9.8	0.0	30.3



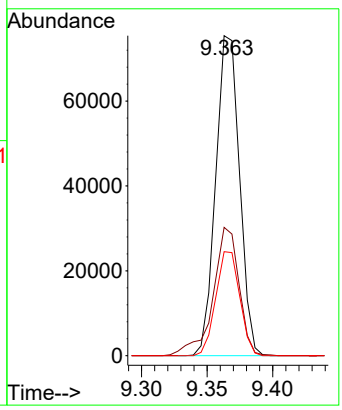


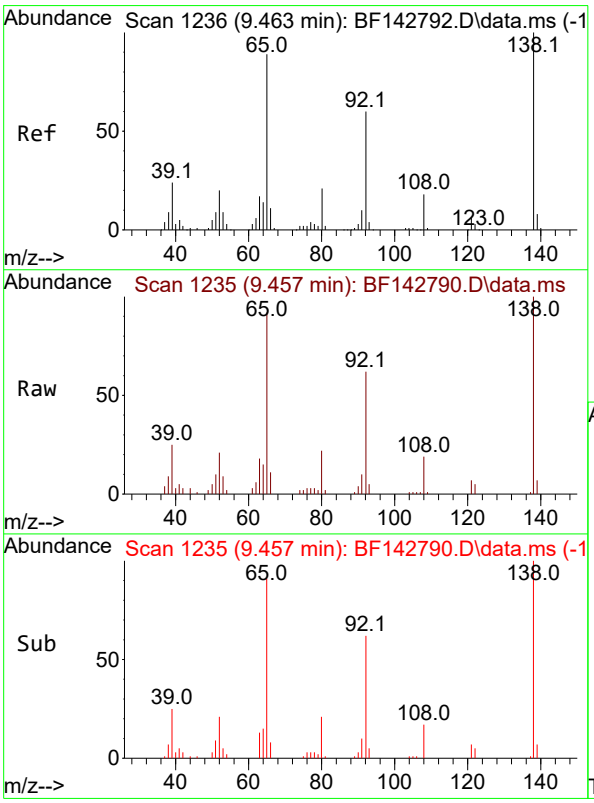
#47
2-Chloronaphthalene
Concen: 10.493 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 95194

Ion	Ratio	Lower	Upper
162	100		
127	40.1	32.2	48.2
164	32.5	26.1	39.1

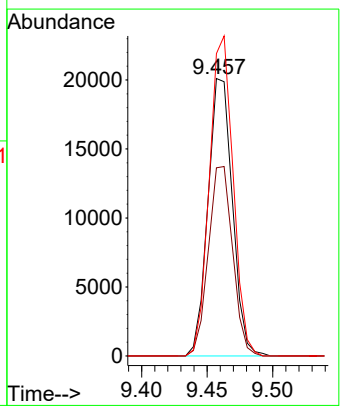


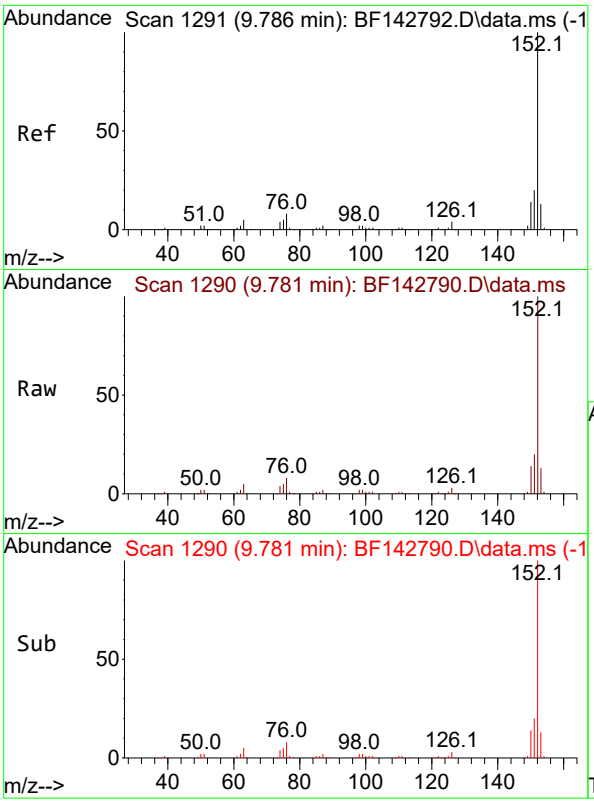


#48
2-Nitroaniline
Concen: 10.117 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion: 65 Resp: 26075

Ion	Ratio	Lower	Upper
65	100		
92	67.8	53.8	80.6
138	109.0	89.6	134.4



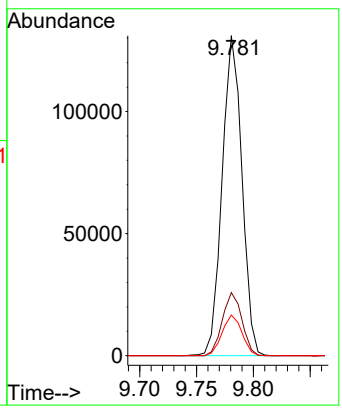


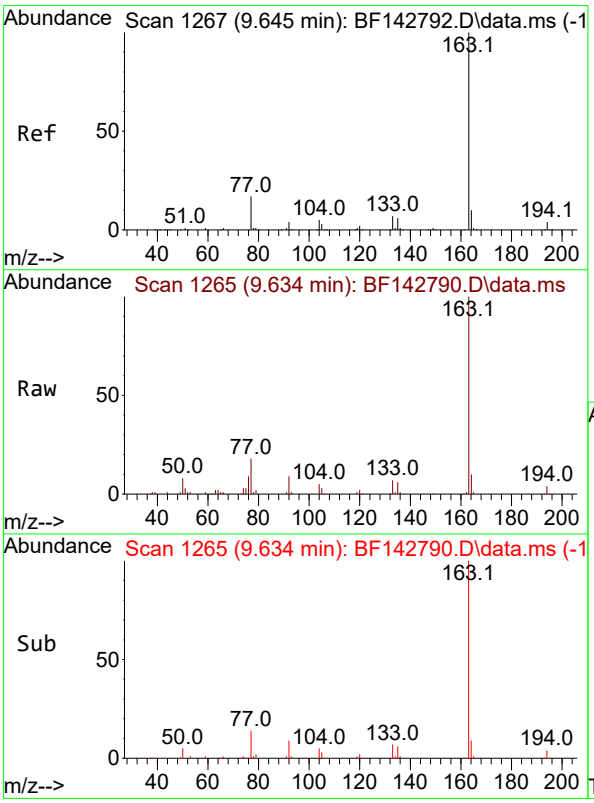
#49
Acenaphthylene
Concen: 10.415 ng
RT: 9.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 158842

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.7	10.4	15.6

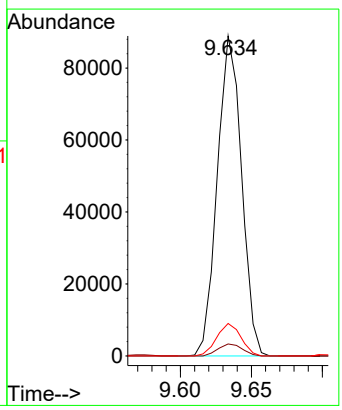


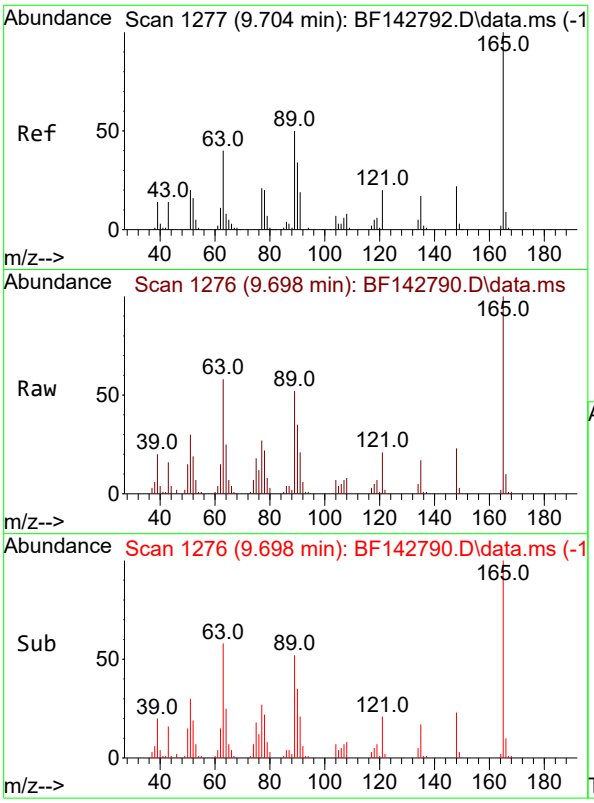


#50
Dimethylphthalate
Concen: 10.058 ng
RT: 9.634 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:163 Resp: 105636

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	10.1	8.0	12.0



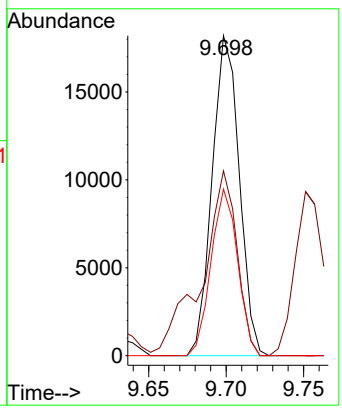


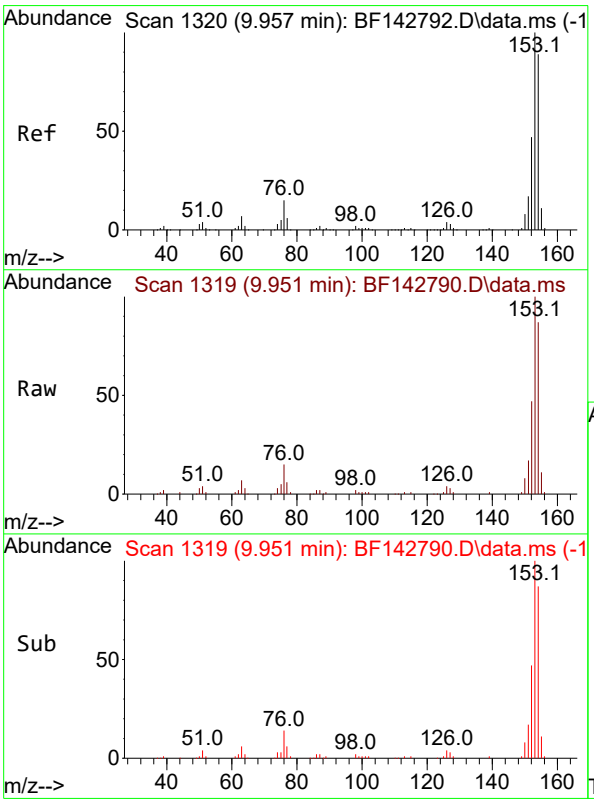
#51
2,6-Dinitrotoluene
Concen: 9.714 ng
RT: 9.698 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 22116

Ion	Ratio	Lower	Upper
165	100		
63	57.7	44.2	66.4
89	52.1	39.8	59.8

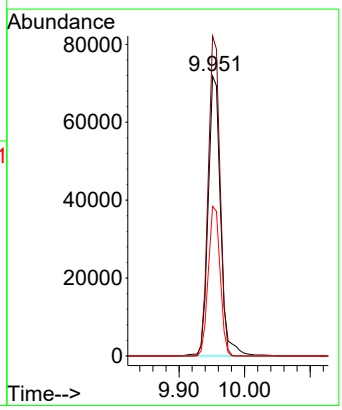


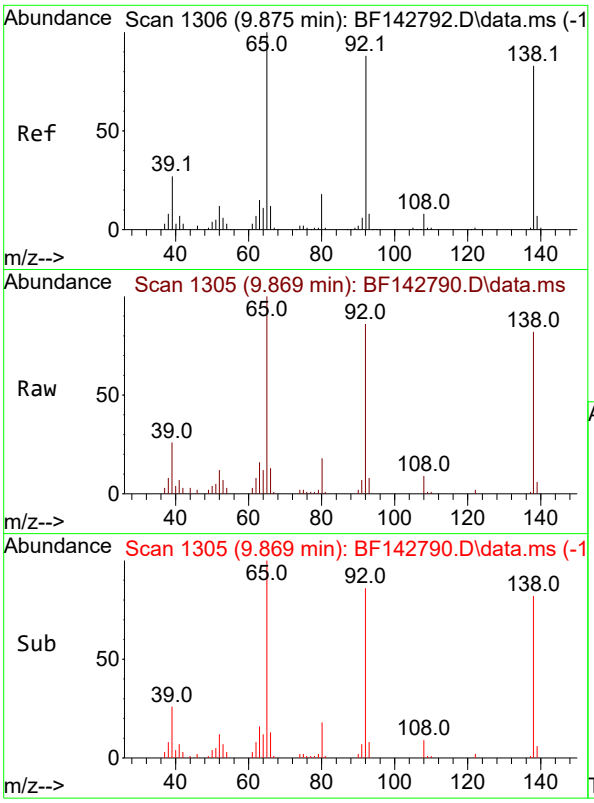


#52
Acenaphthene
Concen: 10.062 ng
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:154 Resp: 94961

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.0	135.0
152	53.5	41.9	62.9



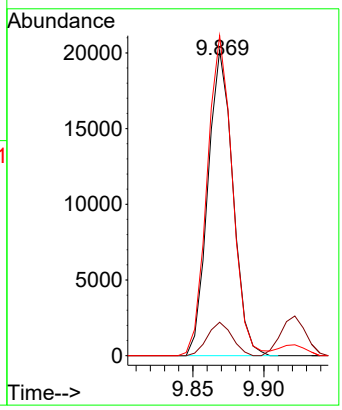


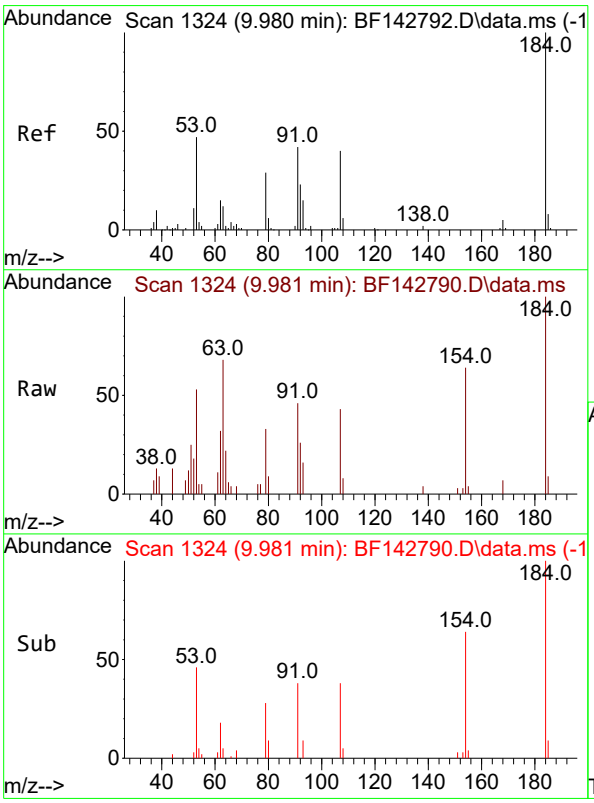
#53
3-Nitroaniline
Concen: 9.968 ng
RT: 9.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 24651

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.1	12.1
92	104.8	85.1	127.7

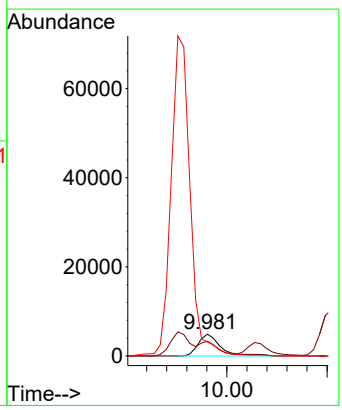


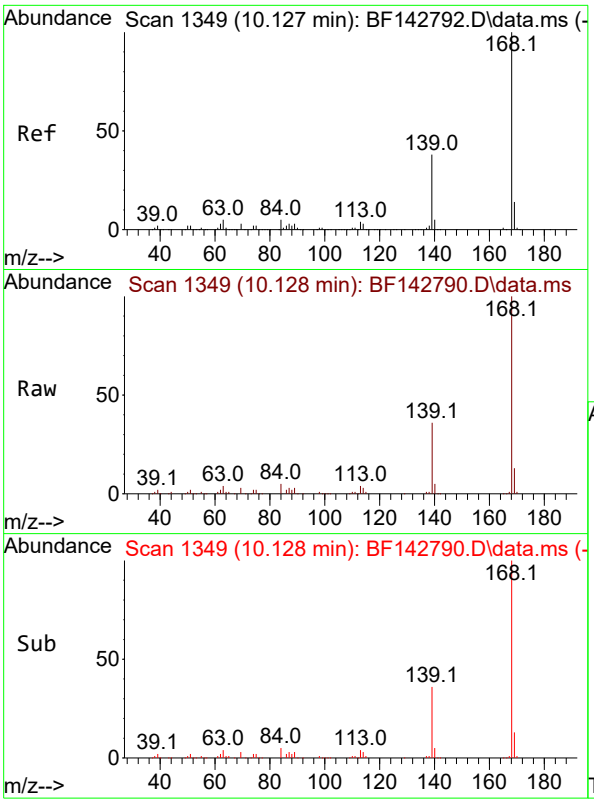


#54
2,4-Dinitrophenol
Concen: 6.104 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:184 Resp: 7521

Ion	Ratio	Lower	Upper
184	100		
63	67.7	50.6	75.8
154	64.1	51.8	77.8



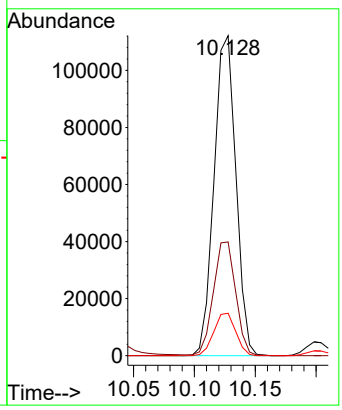


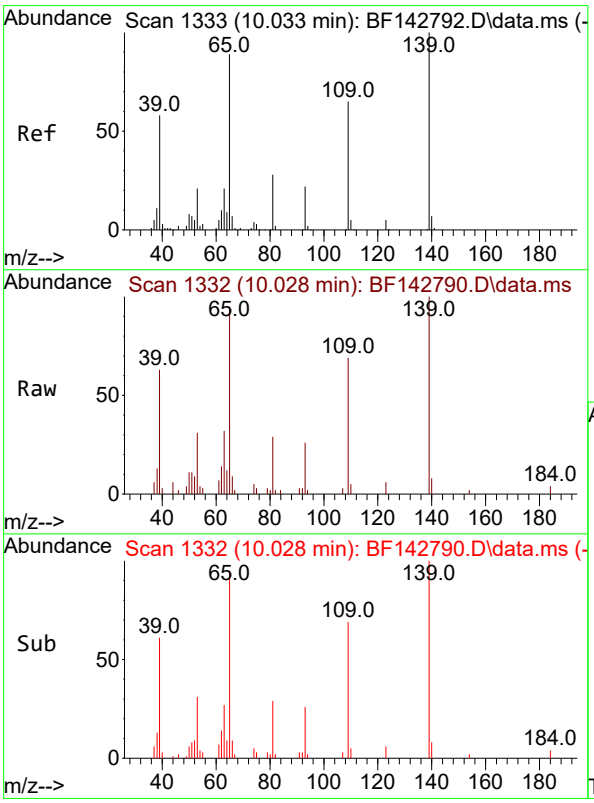
#55
Dibenzofuran
Concen: 10.416 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 140256

Ion	Ratio	Lower	Upper
168	100		
139	35.6	30.2	45.4
169	13.3	10.8	16.2

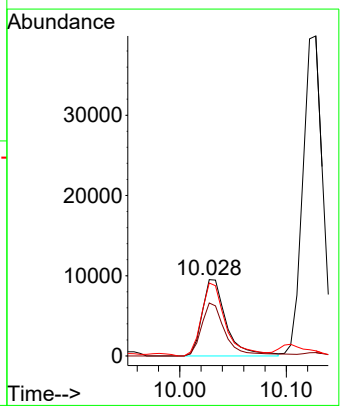


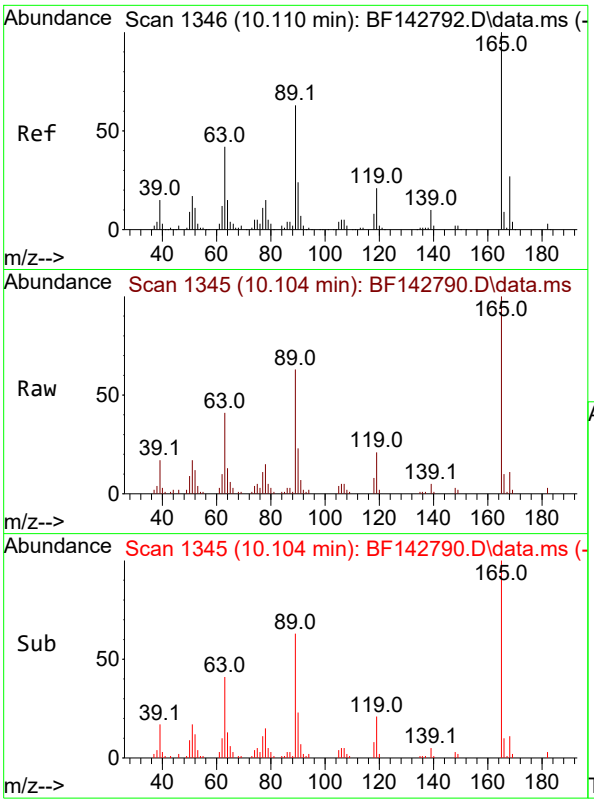


#56
4-Nitrophenol
Concen: 8.927 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:139 Resp: 14986

Ion	Ratio	Lower	Upper
139	100		
109	69.3	44.7	84.7
65	95.5	69.8	109.8



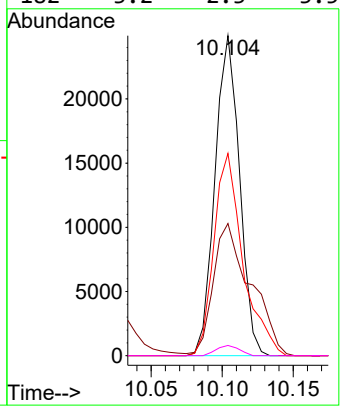


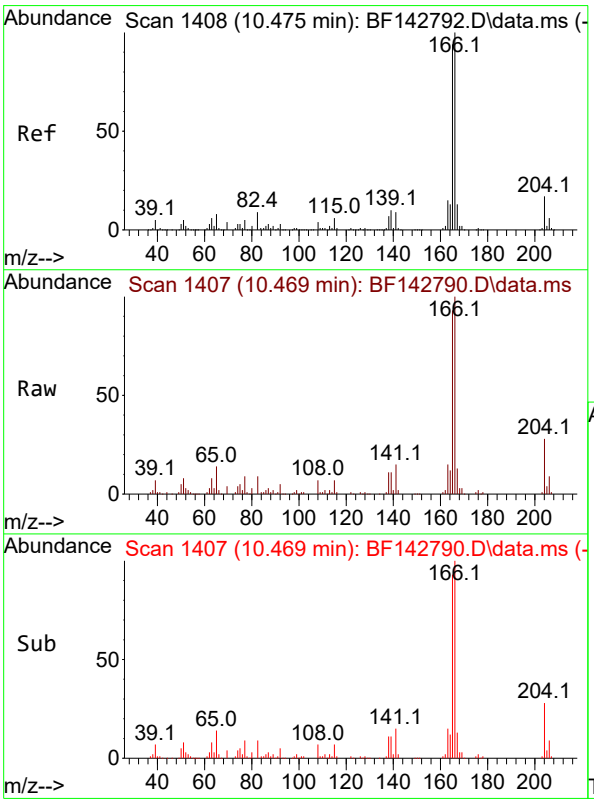
#57
2,4-Dinitrotoluene
Concen: 9.943 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 29934

Ion	Ratio	Lower	Upper
165	100		
63	41.3	33.9	50.9
89	63.2	50.6	75.8
182	3.2	2.3	3.5

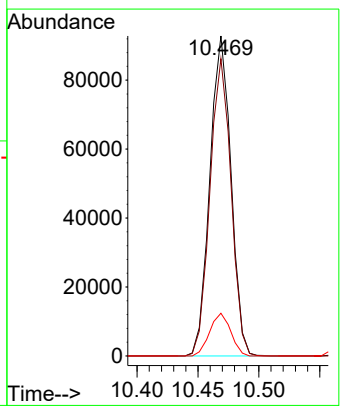


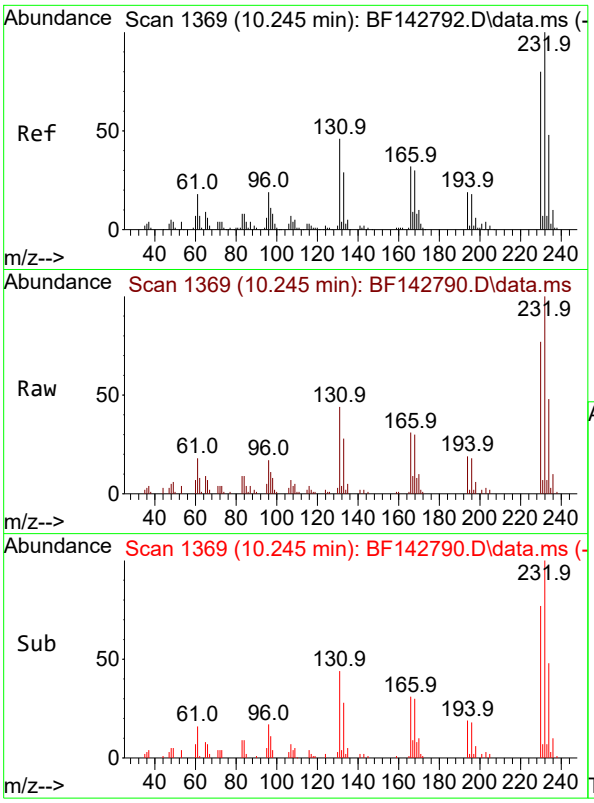


#58
Fluorene
Concen: 10.518 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:166 Resp: 111772

Ion	Ratio	Lower	Upper
166	100		
165	92.9	75.2	112.8
167	13.3	10.6	15.8



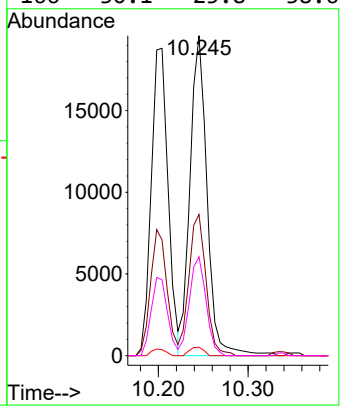


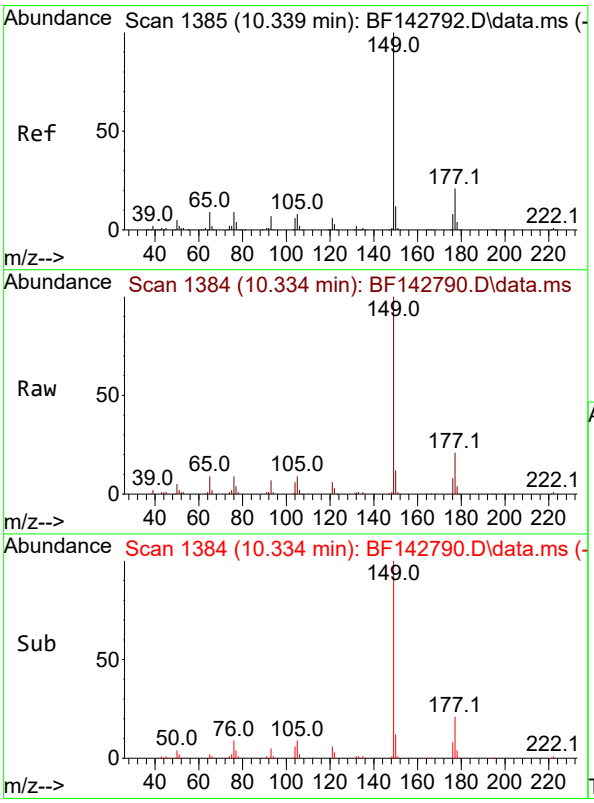
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.666 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:232 Resp: 25885

Ion	Ratio	Lower	Upper
232	100		
131	44.2	37.6	56.4
130	2.2	1.7	2.5
166	30.1	25.8	38.6

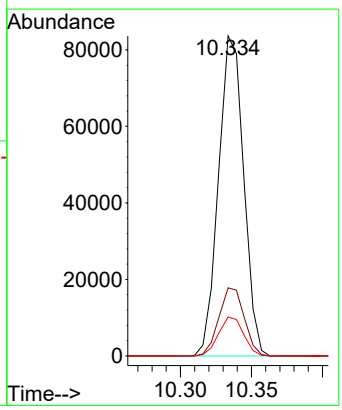


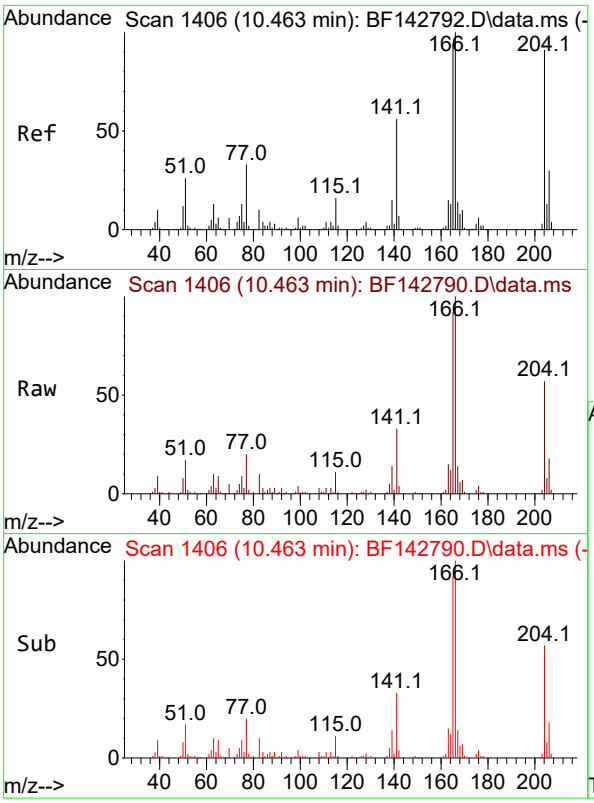


#60
Diethylphthalate
Concen: 9.877 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:149 Resp: 103048

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.2	9.8	14.6



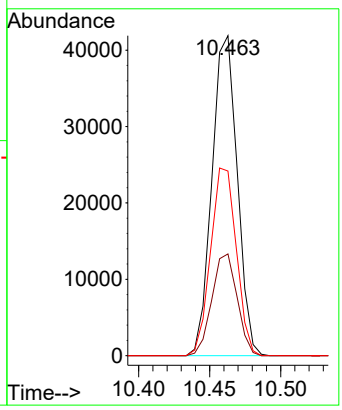


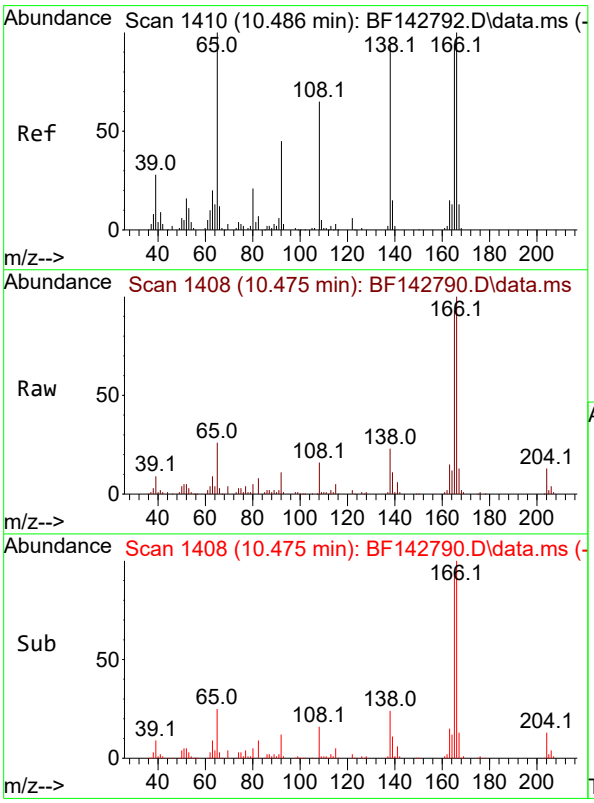
#61
4-Chlorophenyl-phenylether
Concen: 10.067 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 51958

Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.3	39.5
141	57.7	49.1	73.7

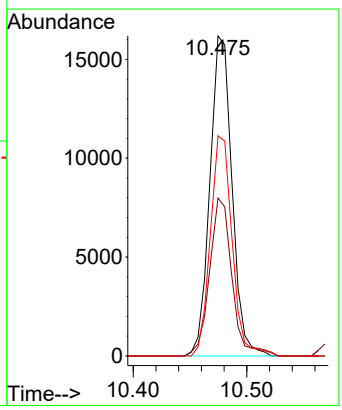


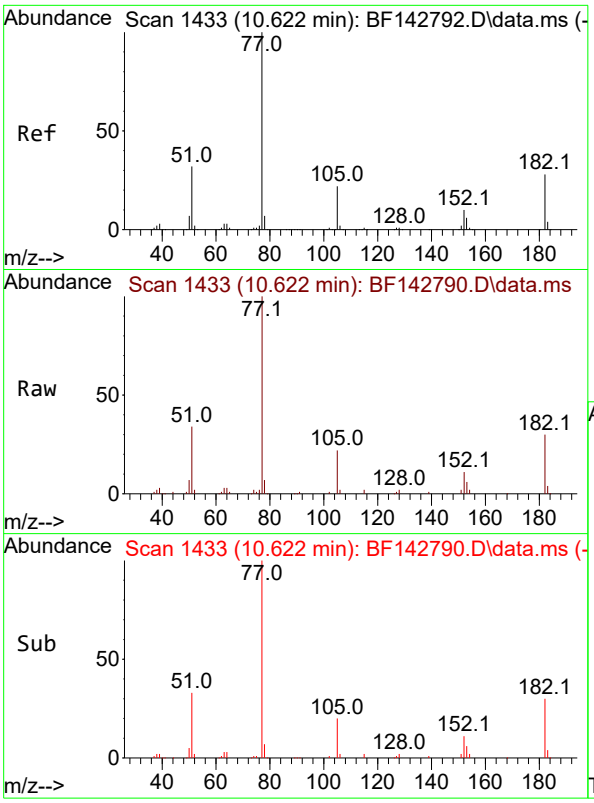


#62
4-Nitroaniline
Concen: 9.854 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:138 Resp: 21876

Ion	Ratio	Lower	Upper
138	100		
92	49.3	28.4	68.4
108	68.8	50.2	90.2



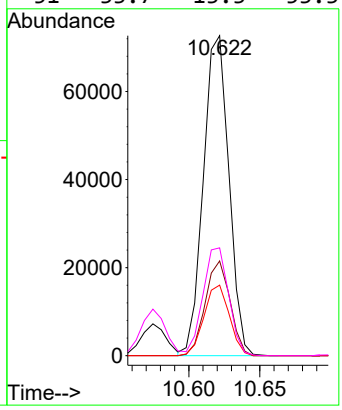


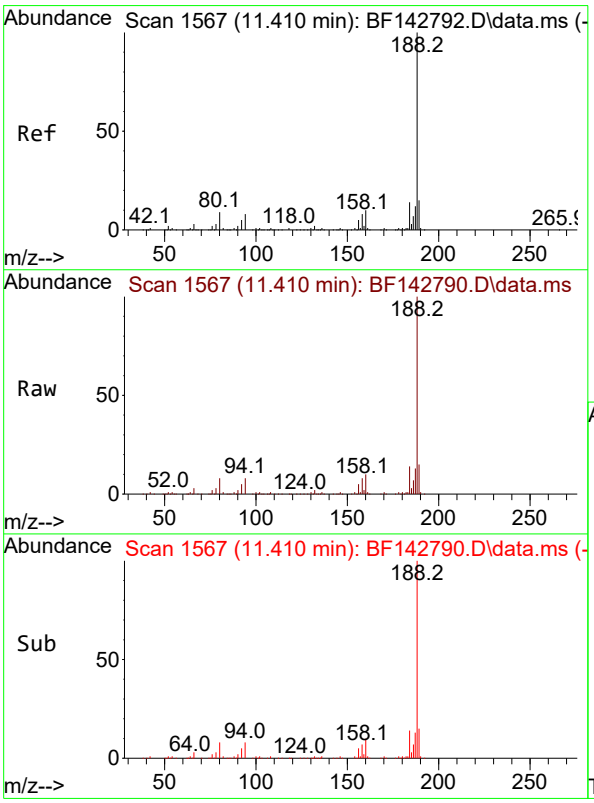
#63
Azobenzene
Concen: 9.977 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 90965

Ion	Ratio	Lower	Upper
77	100		
182	29.6	7.7	47.7
105	22.0	1.9	41.9
51	33.7	13.3	53.3

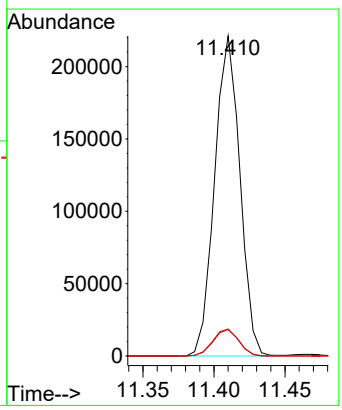


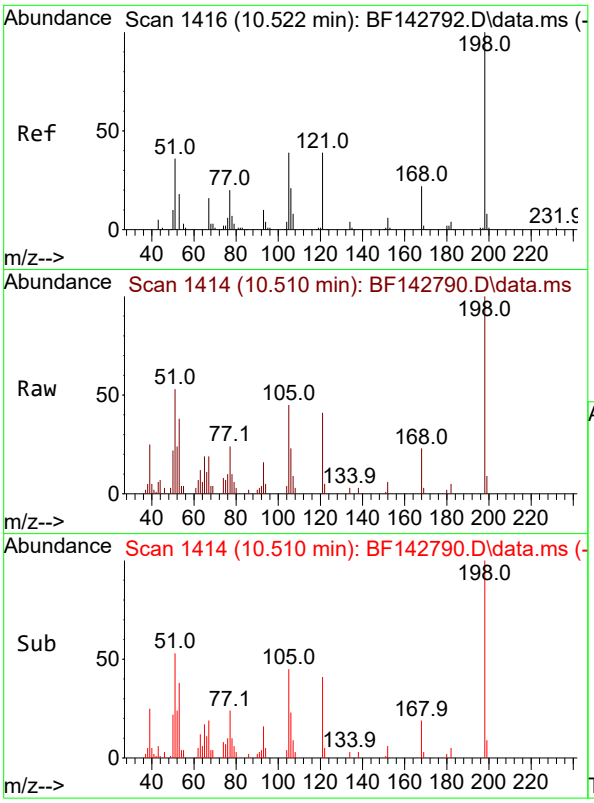


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:188 Resp: 273084

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	8.5	6.9	10.3



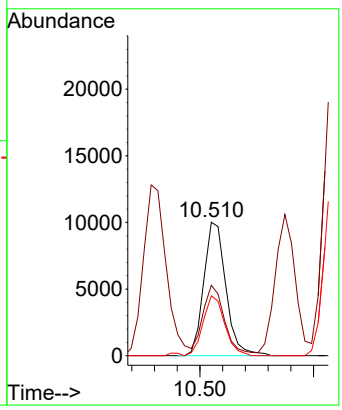


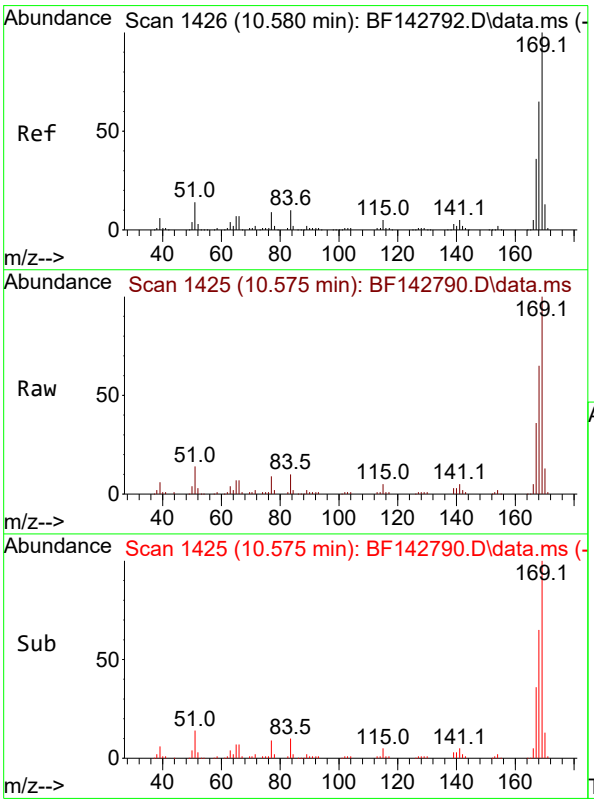
#65
4,6-Dinitro-2-methylphenol
Concen: 7.982 ng
RT: 10.510 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 13545

Ion	Ratio	Lower	Upper
198	100		
51	52.8	25.4	65.4
105	44.8	20.4	60.4

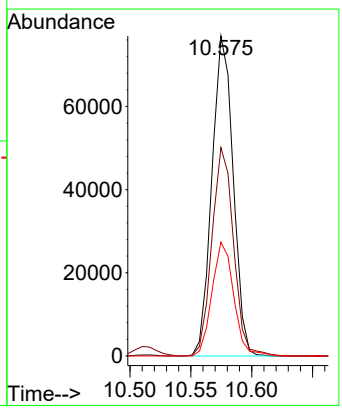


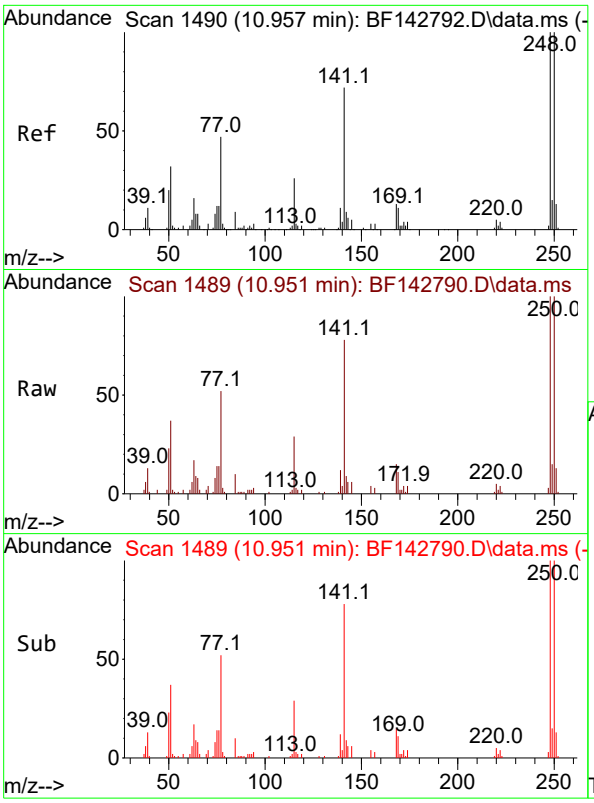


#66
n-Nitrosodiphenylamine
Concen: 9.978 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:169 Resp: 93632

Ion	Ratio	Lower	Upper
169	100		
168	65.1	51.9	77.9
167	35.6	28.5	42.7



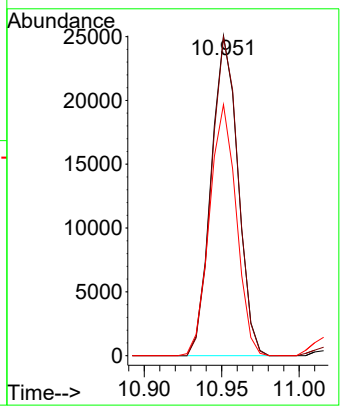


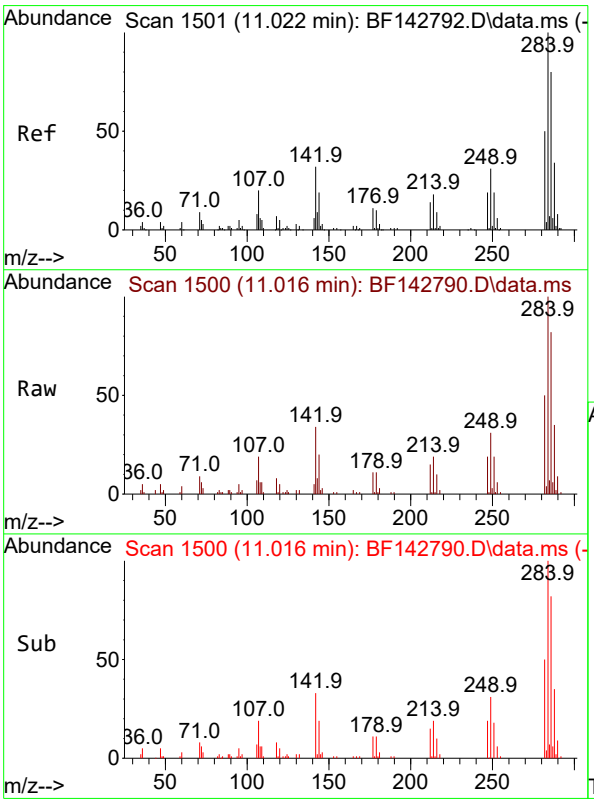
#67
4-Bromophenyl-phenylether
Concen: 9.425 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 30145

Ion	Ratio	Lower	Upper
248	100		
250	99.6	79.8	119.8
141	78.4	57.8	86.6

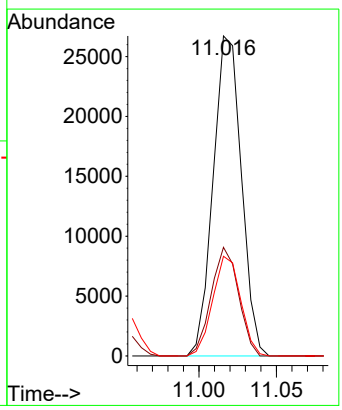


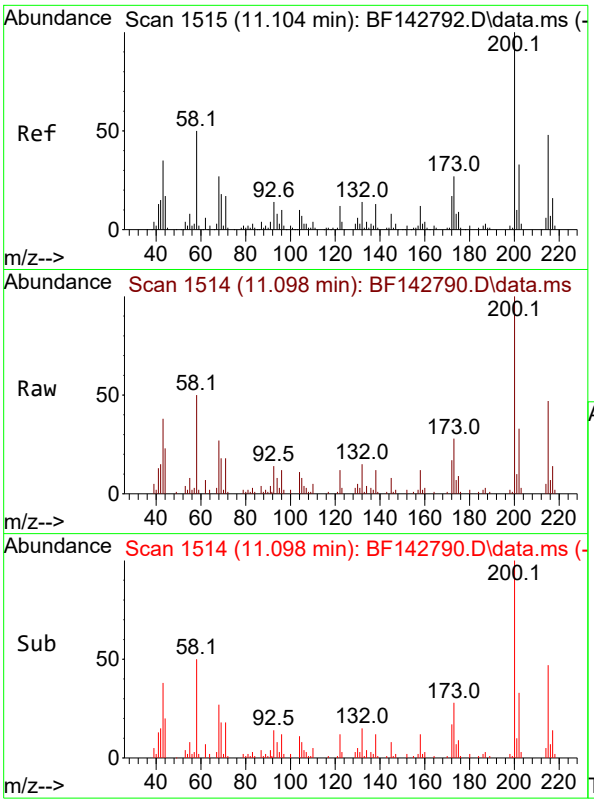


#68
Hexachlorobenzene
Concen: 9.530 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:284 Resp: 33838

Ion	Ratio	Lower	Upper
284	100		
142	34.0	25.5	38.3
249	31.2	24.9	37.3



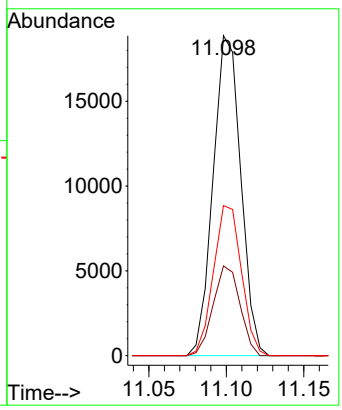


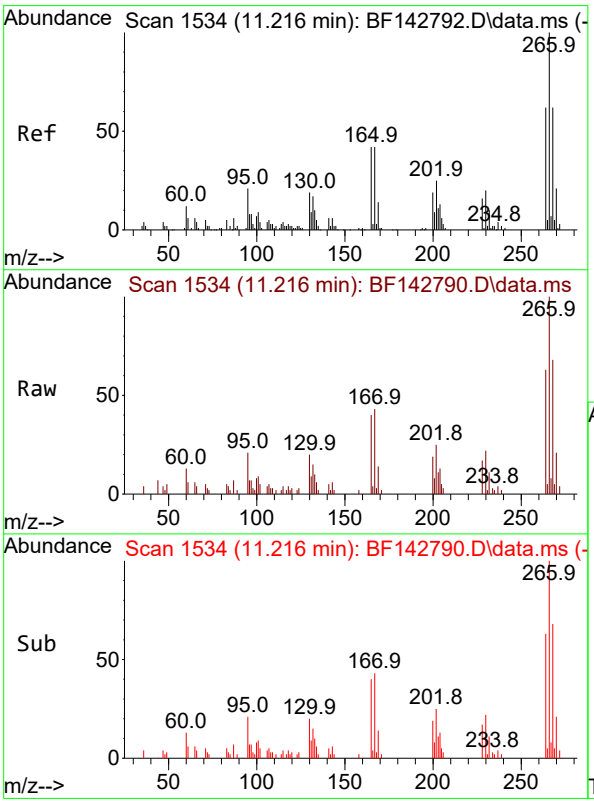
#69
Atrazine
Concen: 9.401 ng
RT: 11.098 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 23423

Ion	Ratio	Lower	Upper
200	100		
173	28.1	7.4	47.4
215	46.9	28.4	68.4

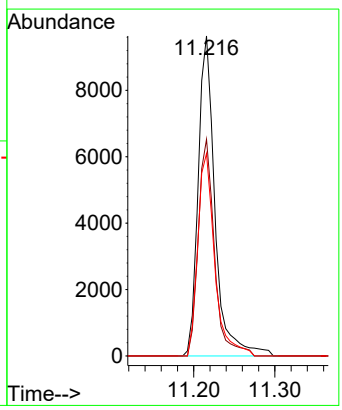


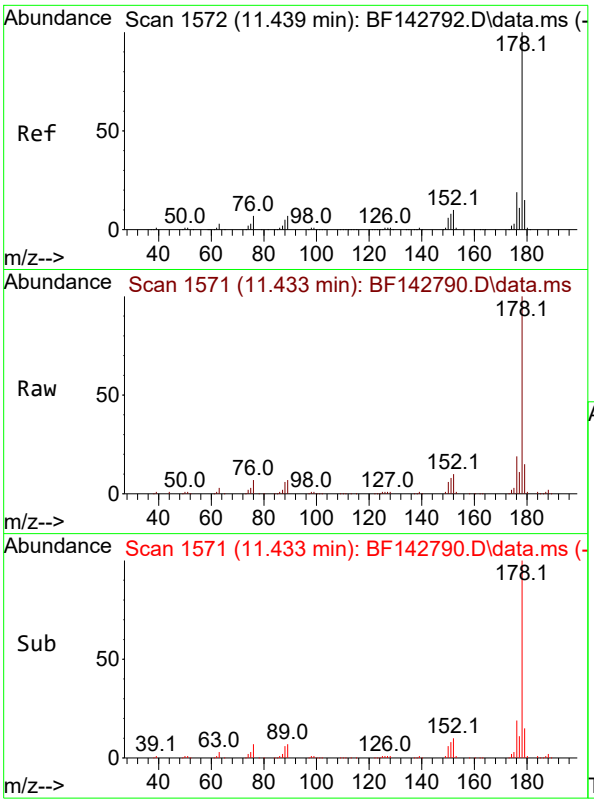


#70
Pentachlorophenol
Concen: 7.534 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:266 Resp: 13894

Ion	Ratio	Lower	Upper
266	100		
268	67.7	49.8	74.8
264	63.2	49.9	74.9



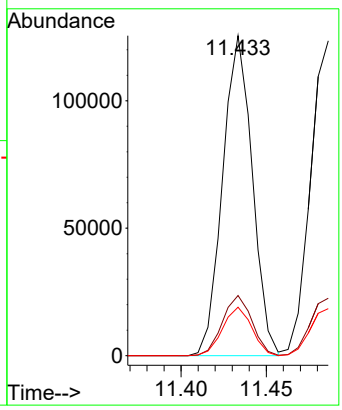


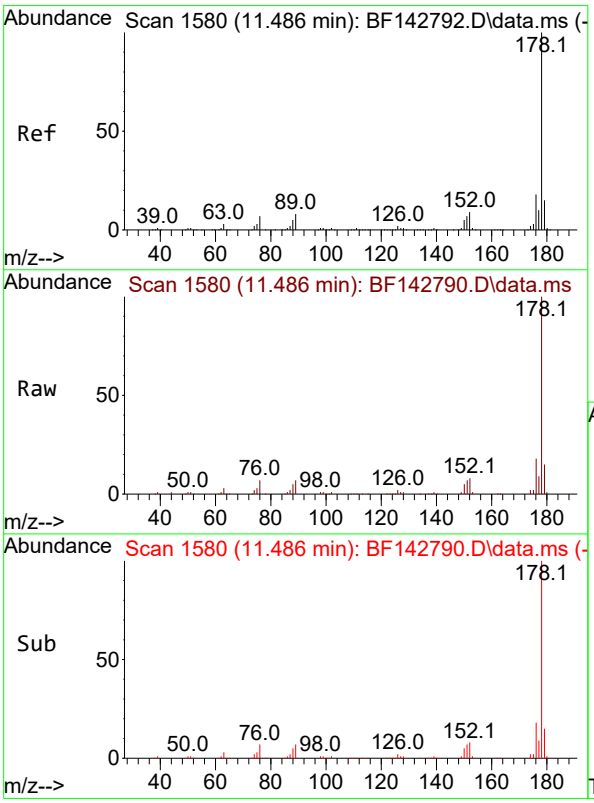
#71
Phenanthrene
Concen: 10.396 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 151997

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.1	12.0	18.0

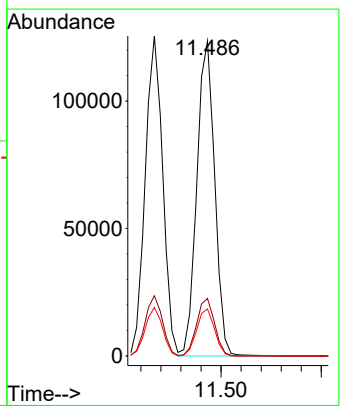


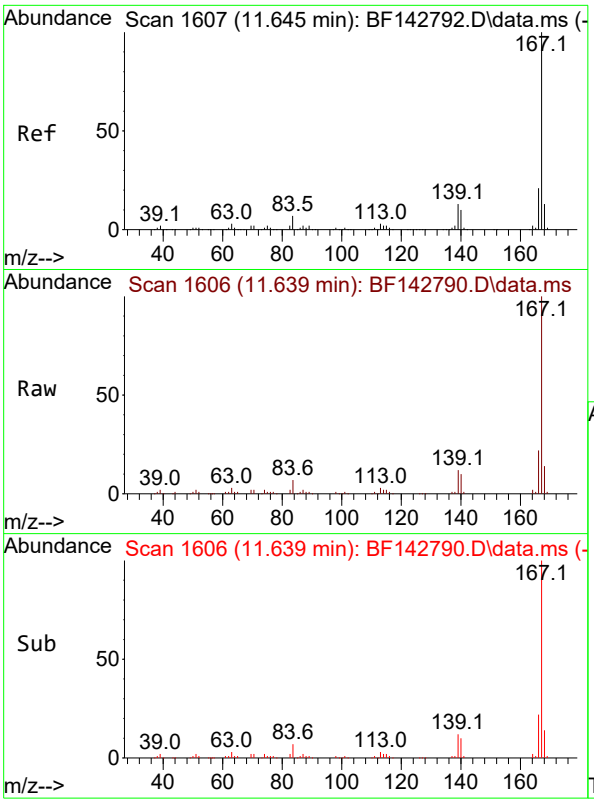


#72
Anthracene
Concen: 10.135 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:178 Resp: 153376

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.0	12.4	18.6



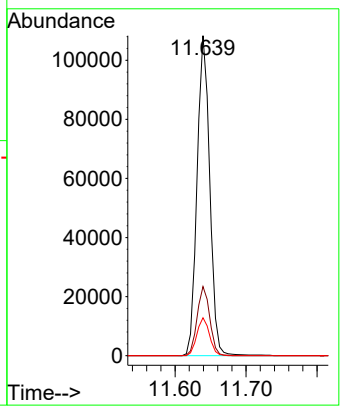


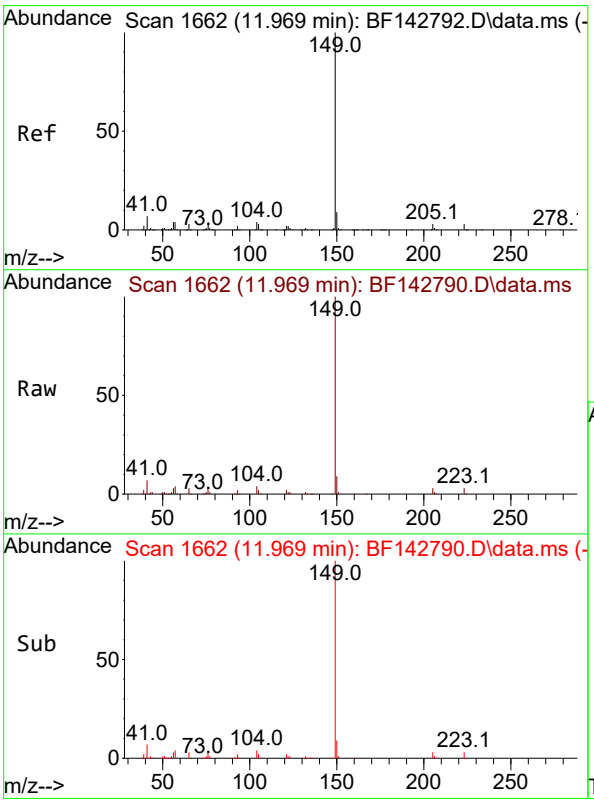
#73
Carbazole
Concen: 10.625 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:167 Resp: 134656

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.4
139	11.8	10.2	15.2

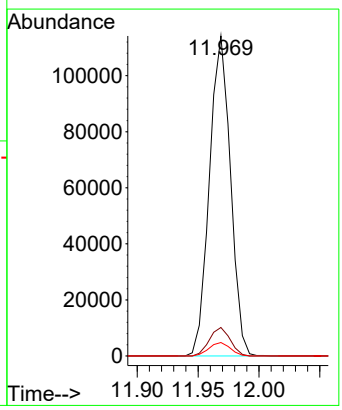


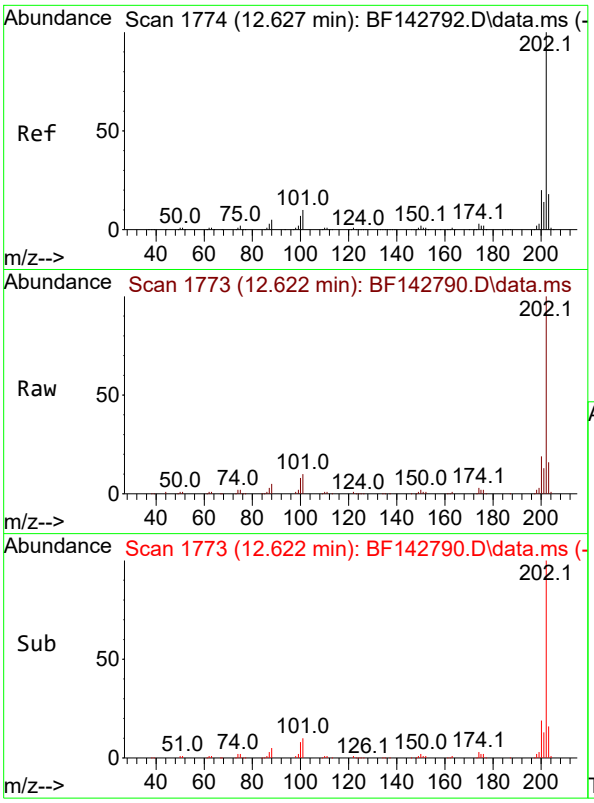


#74
Di-n-butylphthalate
Concen: 9.784 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:149 Resp: 137293

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	4.2	3.5	5.3



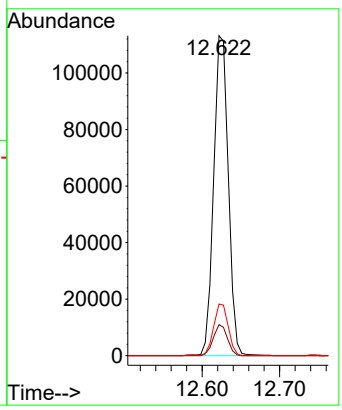


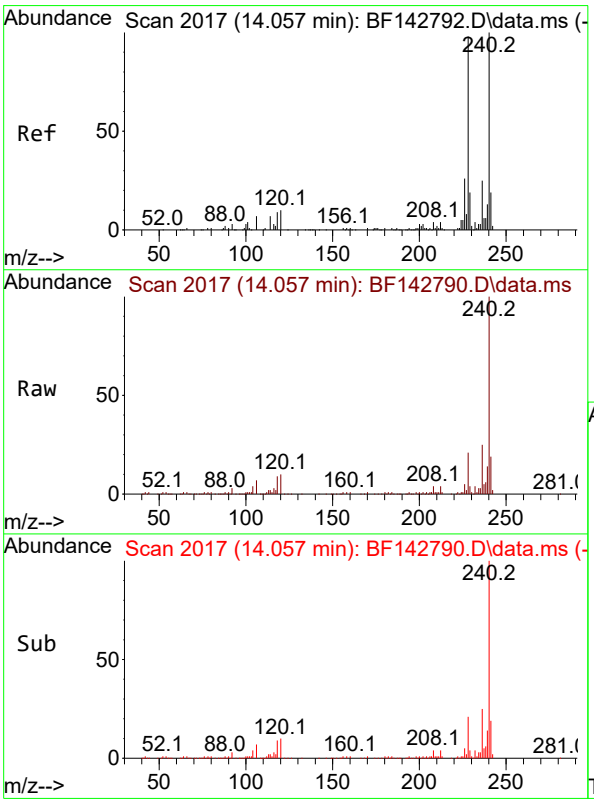
#75
Fluoranthene
Concen: 10.693 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 148540

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.7
203	16.2	0.0	37.5

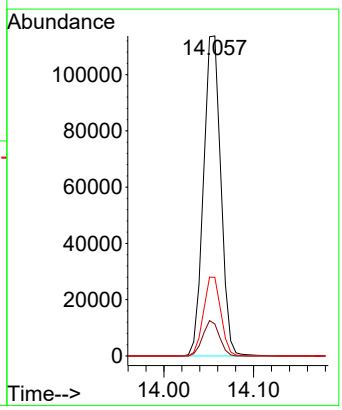


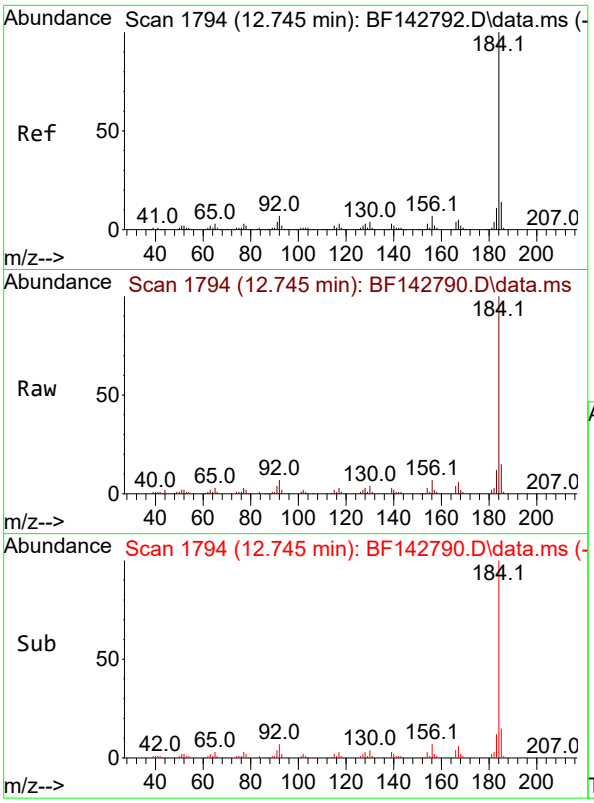


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:240 Resp: 152374

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	24.6	19.8	29.8



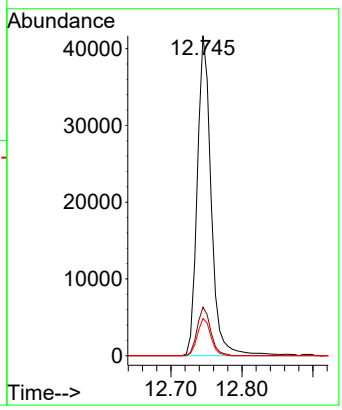


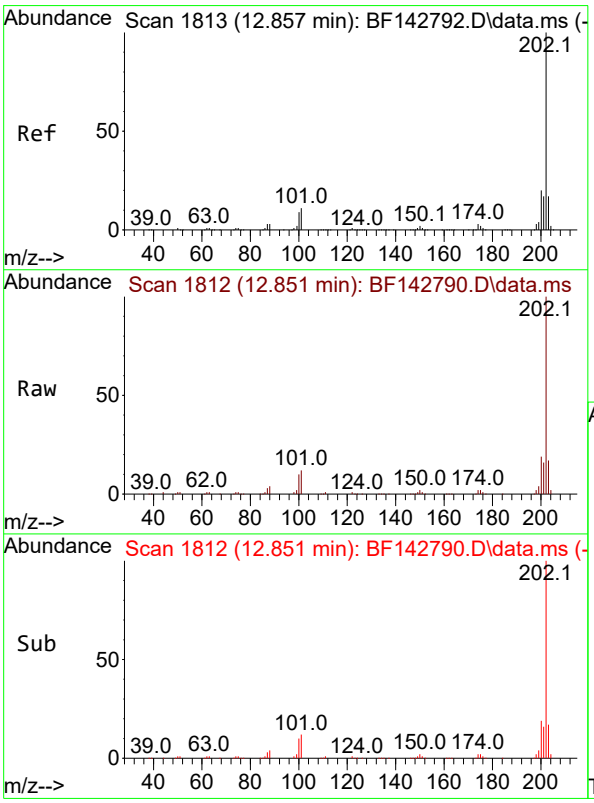
#77
Benzidine
Concen: 10.524 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 56769

Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.5	17.3
183	11.6	9.0	13.4

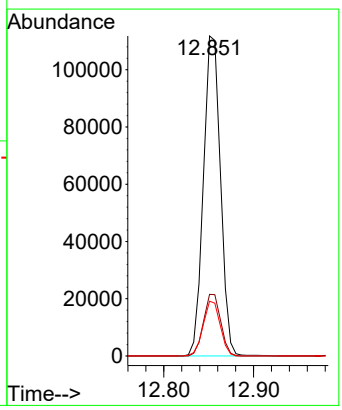


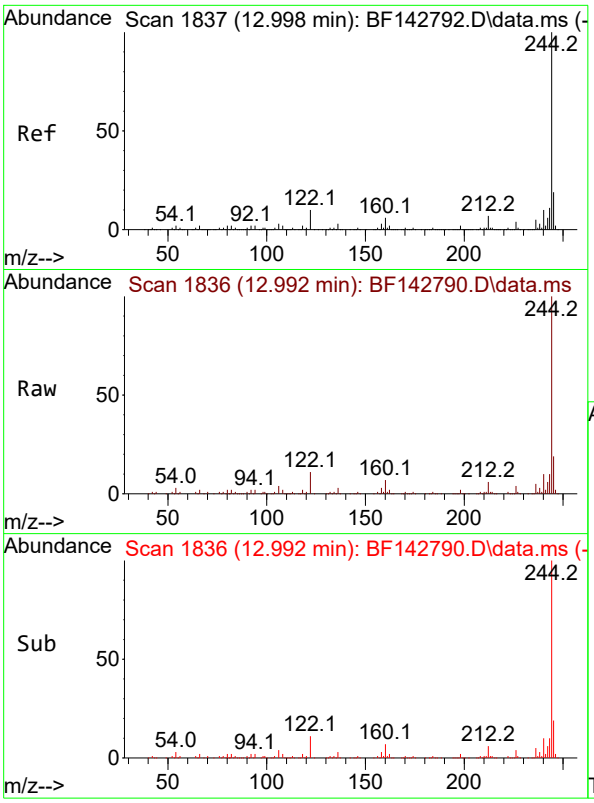


#78
Pyrene
Concen: 10.553 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:202 Resp: 147819

Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.7	23.5
203	17.1	13.8	20.6



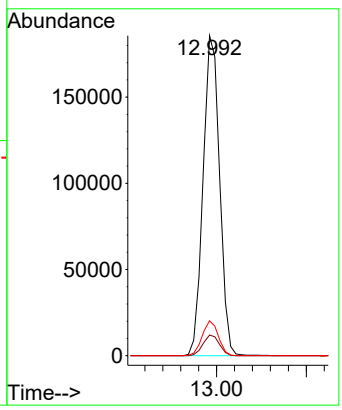


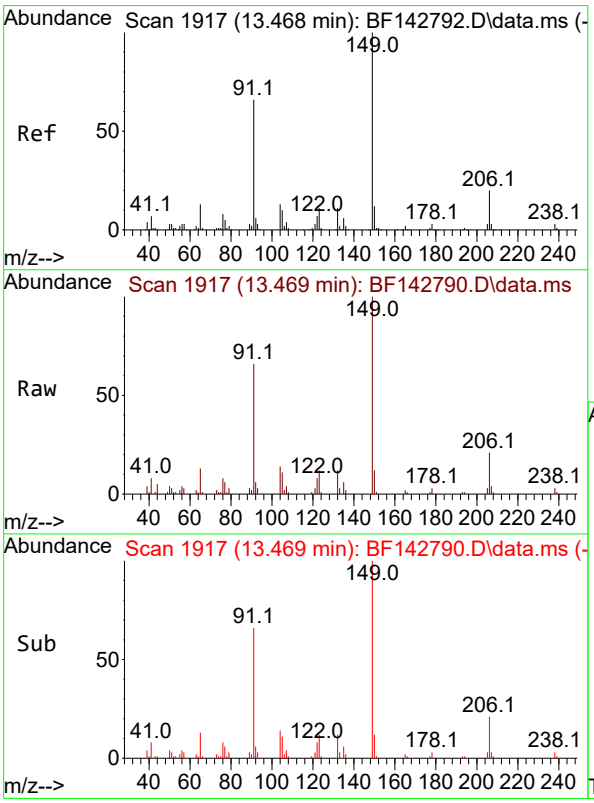
#79
Terphenyl-d14
Concen: 21.651 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:244 Resp: 237037

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.9	8.2	12.2

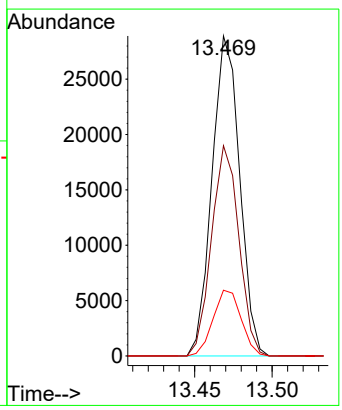


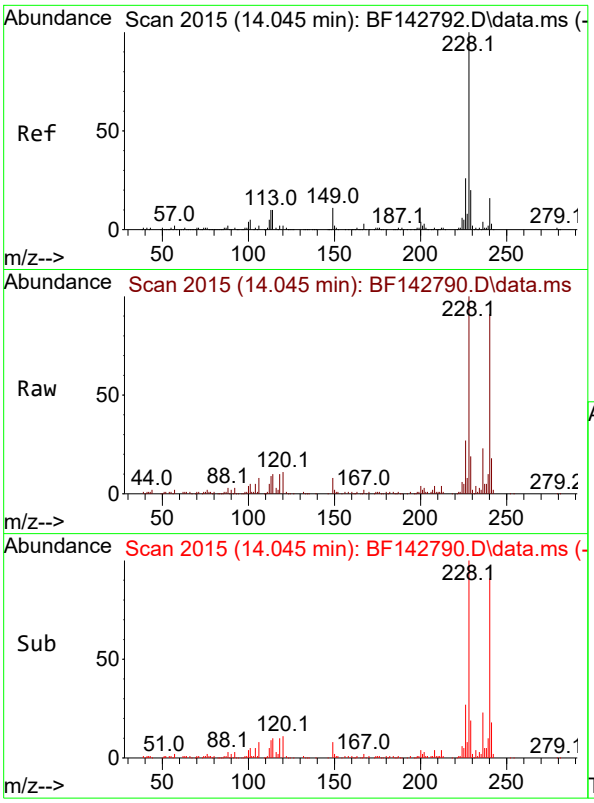


#80
Butylbenzylphthalate
Concen: 8.635 ng
RT: 13.469 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:149 Resp: 35843

Ion	Ratio	Lower	Upper
149	100		
91	65.7	52.9	79.3
206	20.5	16.3	24.5



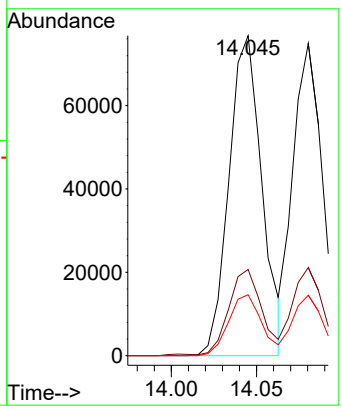


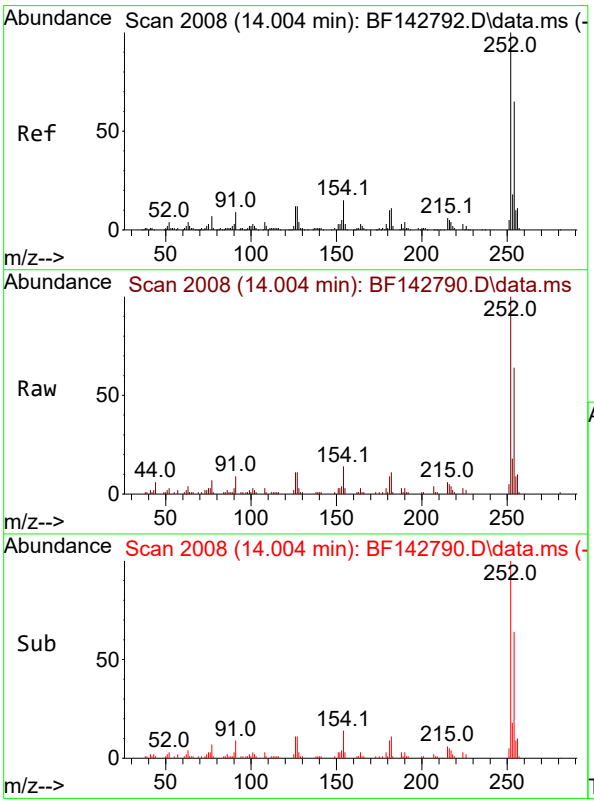
#81
Benzo(a)anthracene
Concen: 10.345 ng
RT: 14.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 103495

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.2	31.8
229	19.1	15.6	23.4

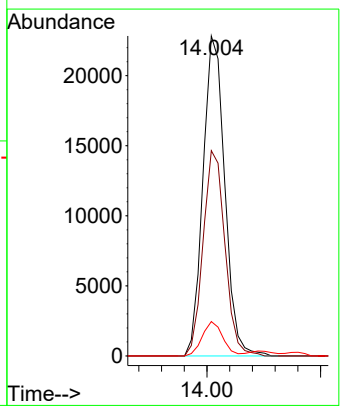


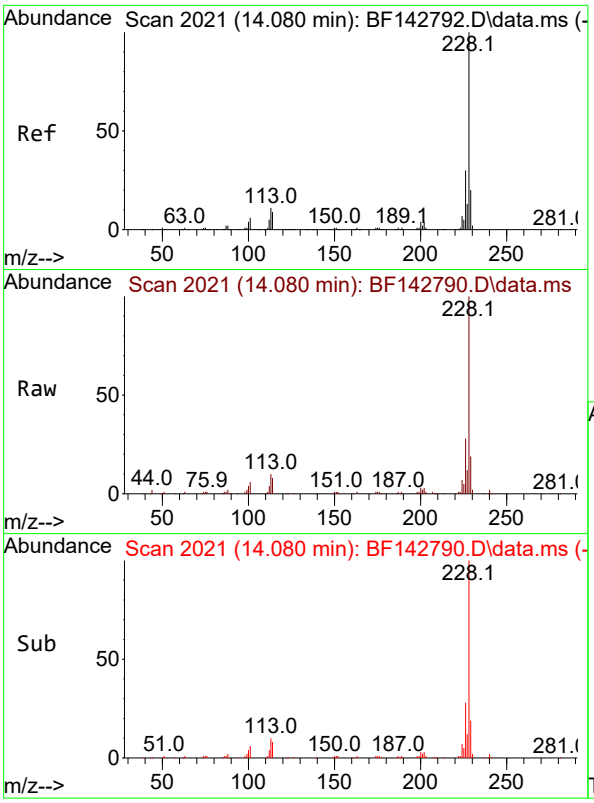


#82
3,3'-Dichlorobenzidine
Concen: 9.368 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:252 Resp: 30349

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.7	77.5
126	10.8	9.4	14.2



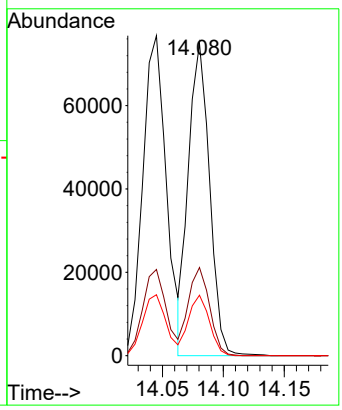


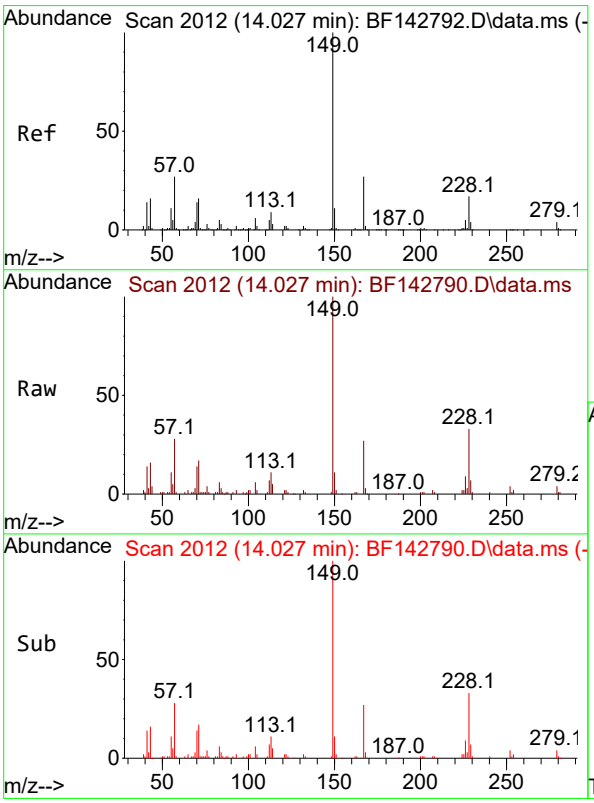
#83
Chrysene
Concen: 9.741 ng
RT: 14.080 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 90725

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.7	35.5
229	19.4	15.7	23.5

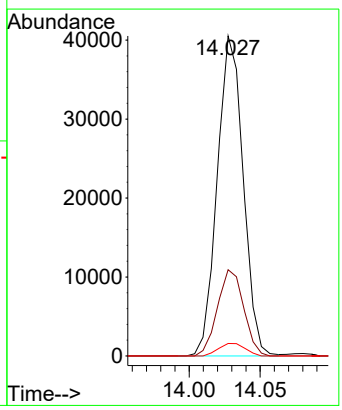


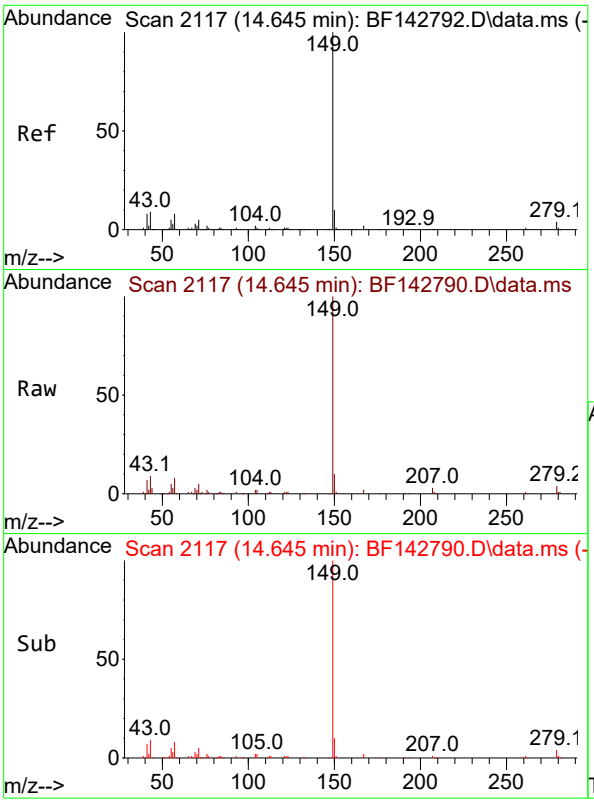


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.316 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:149 Resp: 51432

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	3.9	3.0	4.6



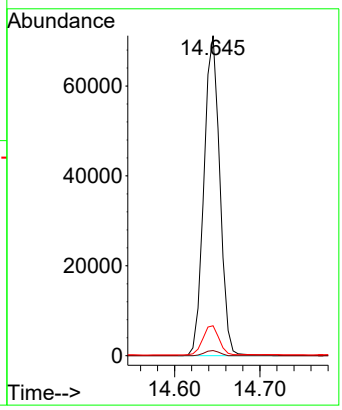


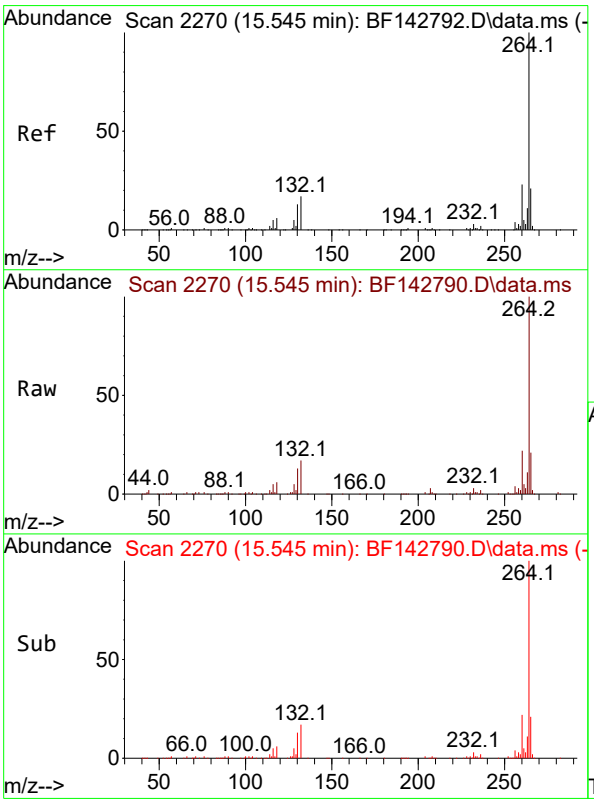
#85
Di-n-octyl phthalate
Concen: 7.805 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 91989

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.6	11.4

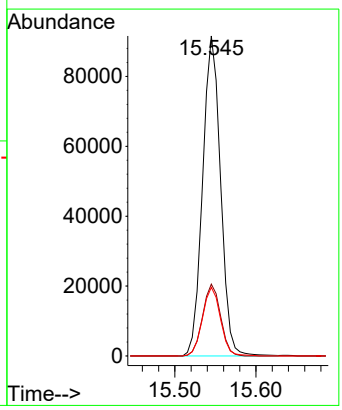


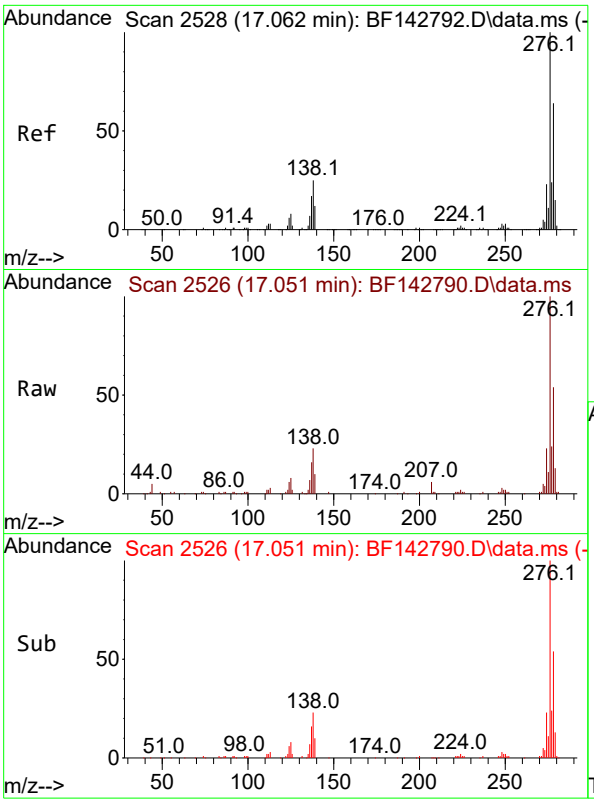


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:264 Resp: 140417

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.1	27.1
265	21.5	16.6	25.0



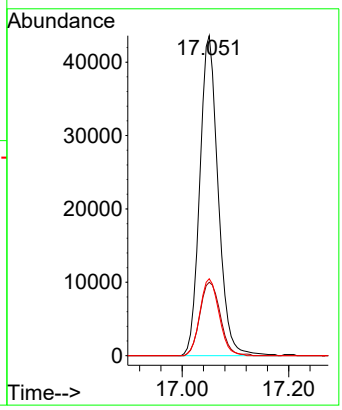


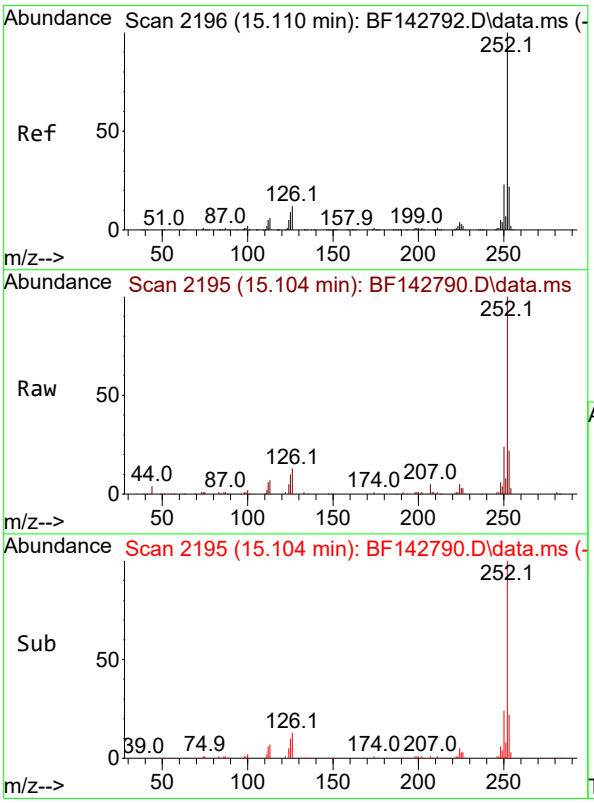
#87
Indeno(1,2,3-cd)pyrene
Concen: 10.061 ng
RT: 17.051 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 104445

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.2	30.4
277	25.0	19.8	29.6

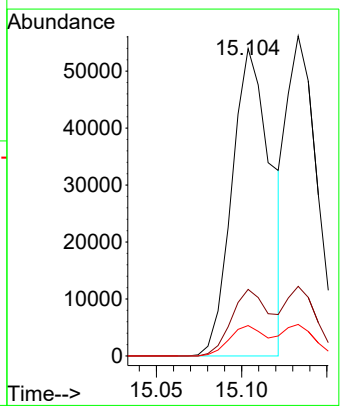


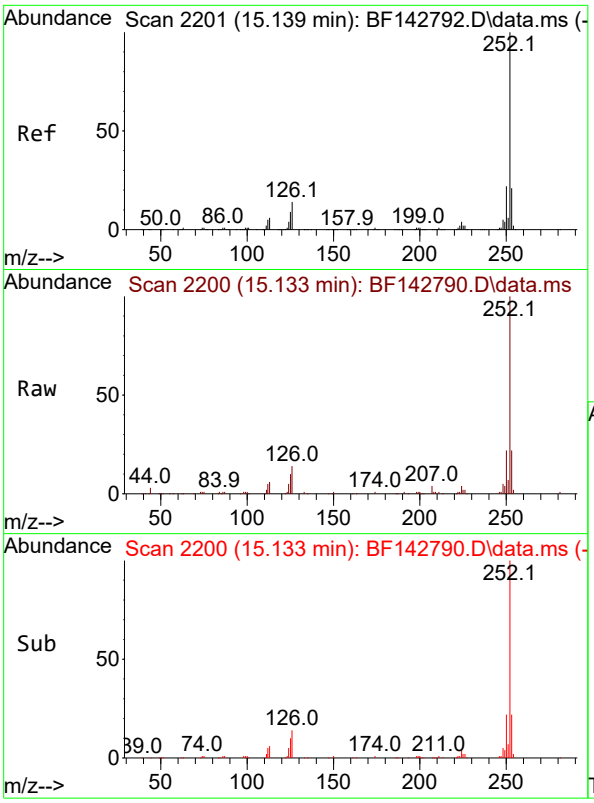


#88
Benzo(b)fluoranthene
Concen: 10.478 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:252 Resp: 85689

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.9	7.4	11.0



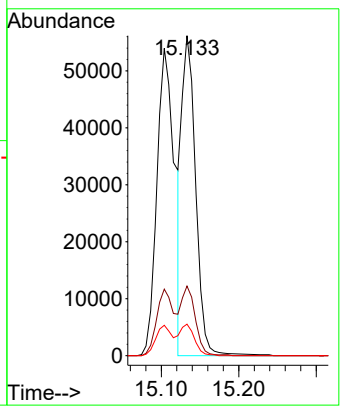


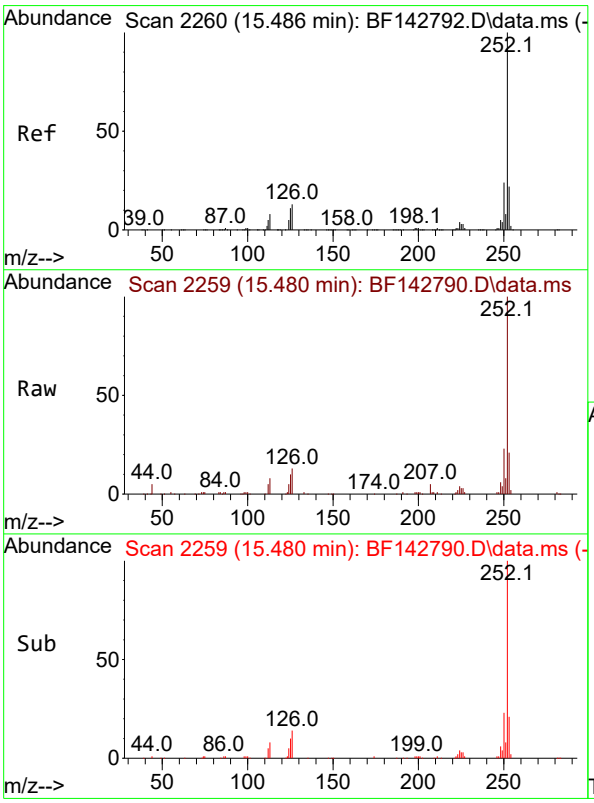
#89
Benzo(k)fluoranthene
Concen: 8.828 ng
RT: 15.133 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 70470

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	9.9	7.4	11.2

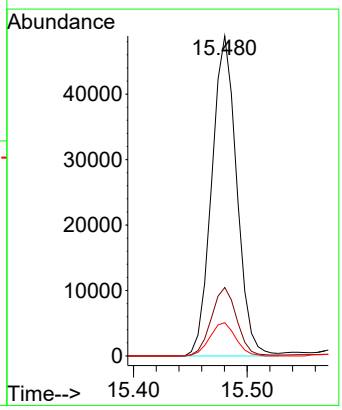


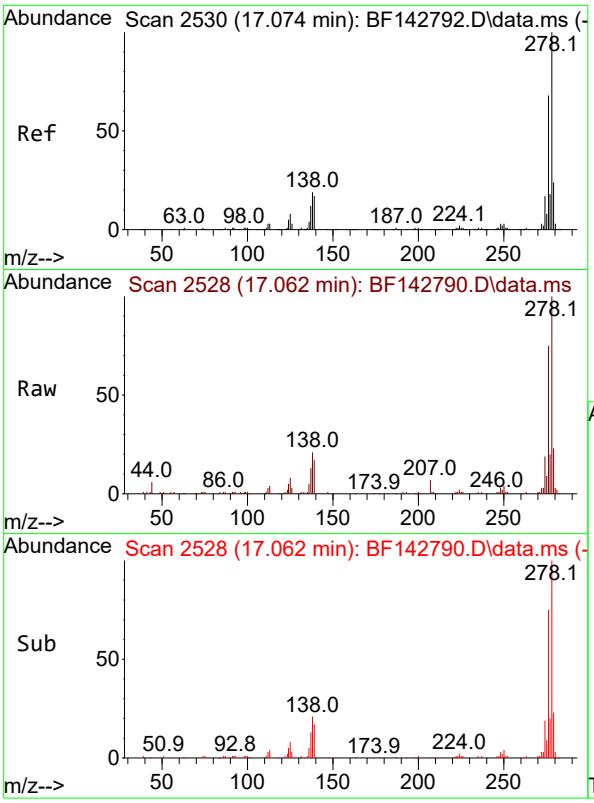


#90
Benzo(a)pyrene
Concen: 9.558 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:252 Resp: 74803

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.4	8.6	12.8



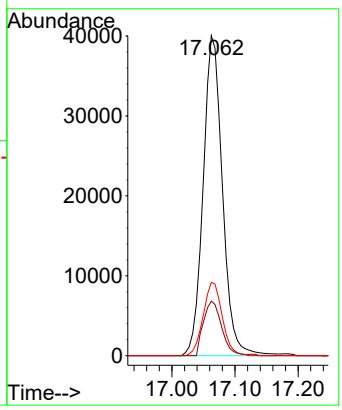


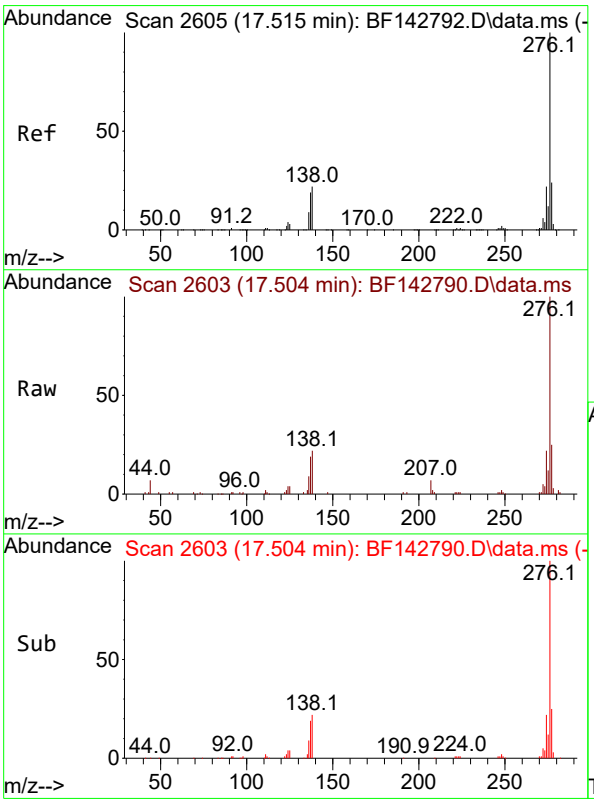
#91
Dibenzo(a,h)anthracene
Concen: 10.099 ng
RT: 17.062 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 85238

Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.5	20.3
279	22.9	18.8	28.2

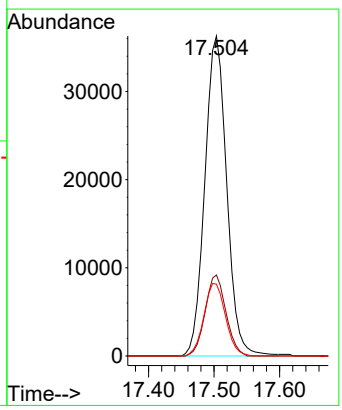




#92
Benzo(g,h,i)perylene
Concen: 9.989 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF142790.D
Acq: 19 Jun 2025 18:08

Tgt Ion:276 Resp: 84115

Ion	Ratio	Lower	Upper
276	100		
277	25.3	18.8	28.2
138	22.5	17.6	26.4



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142791.D
Acq On : 19 Jun 2025 18:39
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jun 20 04:39:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	83780	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	312367	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	164603	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	277149	20.000	ng	0.00
76) Chrysene-d12	14.057	240	151398	20.000	ng	0.00
86) Perylene-d12	15.545	264	151331	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	206126	41.963	ng	0.00
7) Phenol-d6	6.504	99	238437	41.338	ng	0.00
23) Nitrobenzene-d5	7.440	82	233268	40.933	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	70502	39.411	ng	0.00
45) 2-Fluorobiphenyl	9.240	172	524084	42.356	ng	0.00
79) Terphenyl-d14	12.998	244	464214	42.675	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	39464	20.232	ng	99
3) Pyridine	3.410	79	99721	20.419	ng	99
4) n-Nitrosodimethylamine	3.346	42	51716	20.677	ng	94
6) Aniline	6.540	93	158463	20.499	ng	99
8) 2-Chlorophenol	6.663	128	108230	20.235	ng	99
9) Benzaldehyde	6.428	77	79008	22.467	ng	99
10) Phenol	6.516	94	133318	20.730	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	94972	19.905	ng	99
12) 1,3-Dichlorobenzene	6.822	146	123139	20.218	ng	99
13) 1,4-Dichlorobenzene	6.899	146	123337	19.980	ng	99
14) 1,2-Dichlorobenzene	7.051	146	118033	20.001	ng	100
15) Benzyl Alcohol	7.016	79	85856	19.885	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	152035	20.224	ng	99
17) 2-Methylphenol	7.128	107	82097	20.077	ng	99
18) Hexachloroethane	7.393	117	42435	19.229	ng	96
19) n-Nitroso-di-n-propyla...	7.287	70	69761	19.178	ng	99
20) 3+4-Methylphenols	7.281	107	105750	20.547	ng	97
22) Acetophenone	7.287	105	143274	20.730	ng	99
24) Nitrobenzene	7.463	77	103569	20.450	ng	97
25) Isophorone	7.698	82	185071	19.365	ng	100
26) 2-Nitrophenol	7.781	139	56979	20.191	ng	99
27) 2,4-Dimethylphenol	7.816	122	99256	20.659	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	119505	20.087	ng	99
29) 2,4-Dichlorophenol	8.022	162	90497	20.437	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	99320	20.304	ng	99
31) Naphthalene	8.187	128	313467	20.405	ng	100
32) Benzoic acid	7.898	122	45969	17.245	ng	98
33) 4-Chloroaniline	8.234	127	127623	20.729	ng	99
34) Hexachlorobutadiene	8.304	225	61994	20.001	ng	98
35) Caprolactam	8.587	113	23555	19.769	ng	98
36) 4-Chloro-3-methylphenol	8.710	107	89279	19.518	ng	99
37) 2-Methylnaphthalene	8.881	142	196609	20.287	ng	100
38) 1-Methylnaphthalene	8.975	142	202898	20.165	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	99104	20.857	ng	99
41) Hexachlorocyclopentadiene	9.028	237	50669	16.864	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	64786	21.069	ng	97

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142791.D
Acq On : 19 Jun 2025 18:39
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jun 20 04:39:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

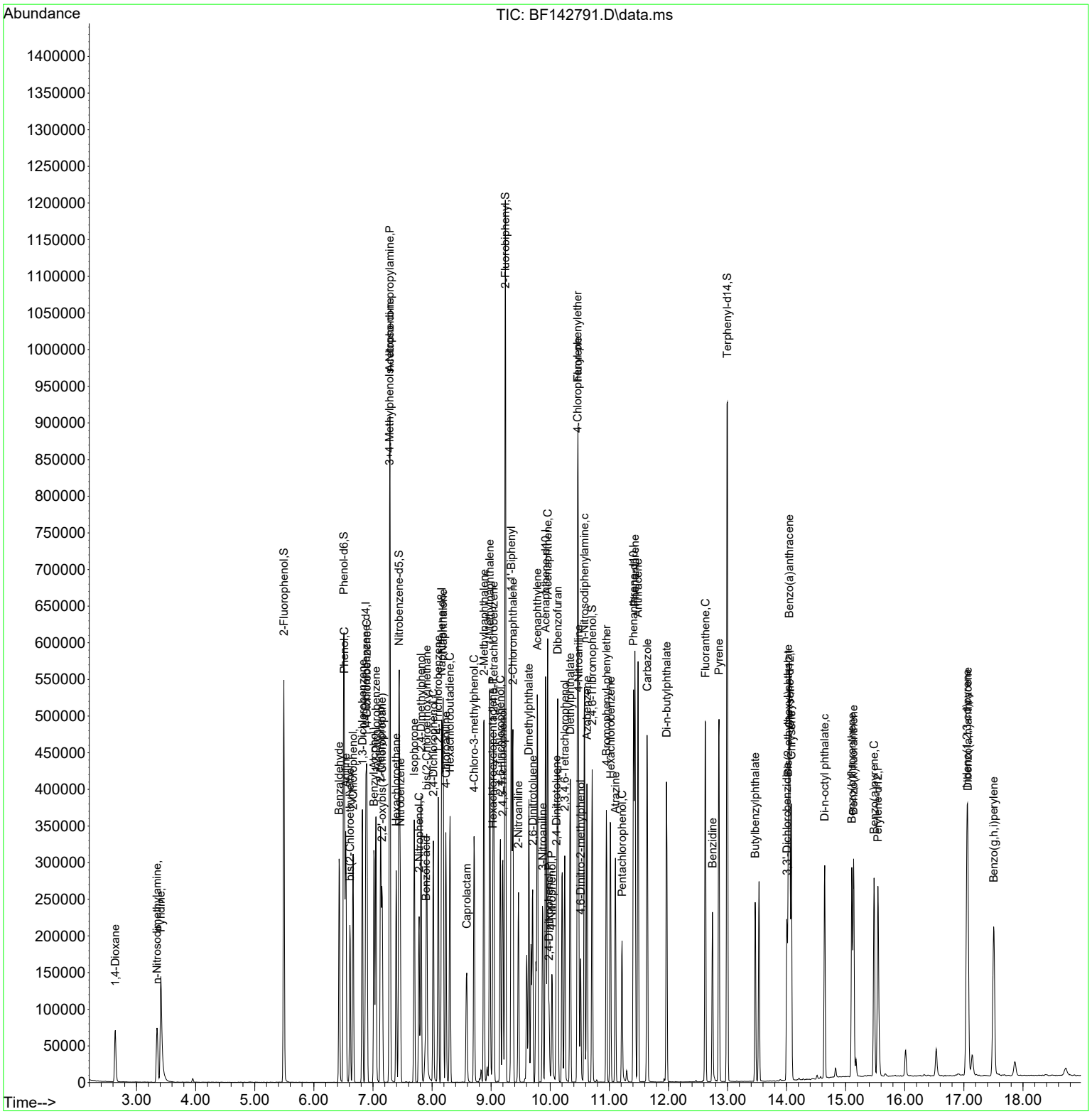
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	69275	20.862	ng	98
46) 1,1'-Biphenyl	9.340	154	269396	21.078	ng	100
47) 2-Chloronaphthalene	9.369	162	198874	21.087	ng	99
48) 2-Nitroaniline	9.463	65	55412	20.681	ng	96
49) Acenaphthylene	9.781	152	331018	20.878	ng	99
50) Dimethylphthalate	9.640	163	218901	20.049	ng	100
51) 2,6-Dinitrotoluene	9.704	165	47707	20.156	ng	99
52) Acenaphthene	9.957	154	204192	20.813	ng	99
53) 3-Nitroaniline	9.875	138	52088	20.261	ng	98
54) 2,4-Dinitrophenol	9.981	184	21231	16.576	ng	97
55) Dibenzofuran	10.128	168	290254	20.736	ng	98
56) 4-Nitrophenol	10.028	139	35937	20.593	ng	98
57) 2,4-Dinitrotoluene	10.104	165	65367	20.887	ng	98
58) Fluorene	10.469	166	229569	20.780	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	55799	20.042	ng	96
60) Diethylphthalate	10.339	149	217133	20.020	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	110133	20.526	ng	98
62) 4-Nitroaniline	10.481	138	48947	21.208	ng	96
63) Azobenzene	10.622	77	192057	20.263	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	32946	19.130	ng	99
66) n-Nitrosodiphenylamine	10.581	169	196840	20.670	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	65137	20.068	ng	97
68) Hexachlorobenzene	11.022	284	71354	19.802	ng	98
69) Atrazine	11.104	200	49963	19.760	ng	99
70) Pentachlorophenol	11.216	266	33089	17.680	ng	97
71) Phenanthrene	11.434	178	309015	20.826	ng	100
72) Anthracene	11.486	178	318388	20.730	ng	100
73) Carbazole	11.639	167	276824	21.523	ng	99
74) Di-n-butylphthalate	11.969	149	289686	20.342	ng	100
75) Fluoranthene	12.628	202	302035	21.424	ng	99
77) Benzidine	12.745	184	130162	24.285	ng	99
78) Pyrene	12.857	202	297999	21.413	ng	100
80) Butylbenzylphthalate	13.469	149	81500	19.761	ng	99
81) Benzo(a)anthracene	14.045	228	206831	20.807	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	66675	20.714	ng	97
83) Chrysene	14.080	228	182829	19.756	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	116092	18.892	ng	99
85) Di-n-octyl phthalate	14.645	149	204632	17.475	ng	99
87) Indeno(1,2,3-cd)pyrene	17.051	276	233757	20.893	ng	99
88) Benzo(b)fluoranthene	15.104	252	185574	21.056	ng	99
89) Benzo(k)fluoranthene	15.133	252	156588	18.201	ng	99
90) Benzo(a)pyrene	15.480	252	170053	20.162	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	195608	21.504	ng	98
92) Benzo(g,h,i)perylene	17.504	276	191567	21.109	ng	99

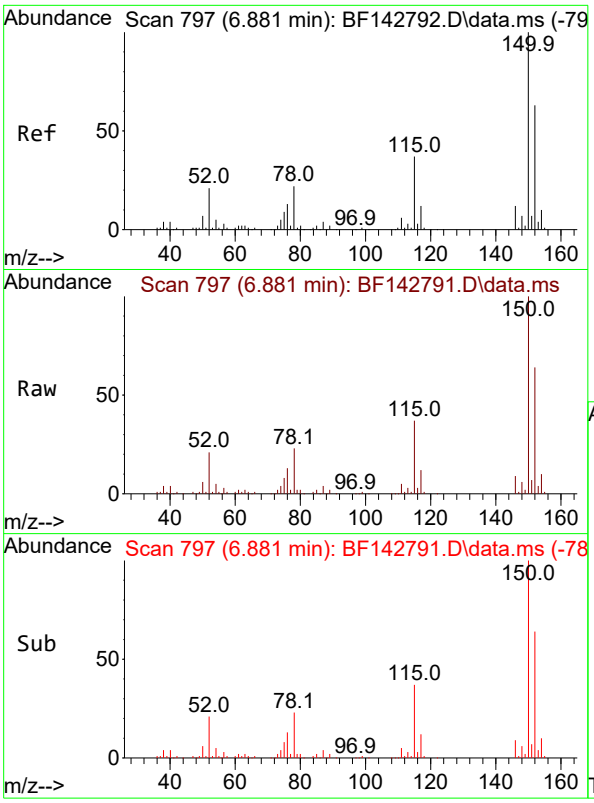
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142791.D
Acq On : 19 Jun 2025 18:39
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Jun 20 04:39:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration



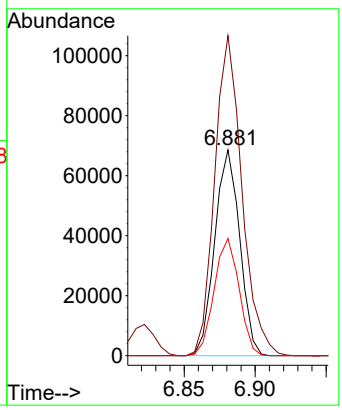


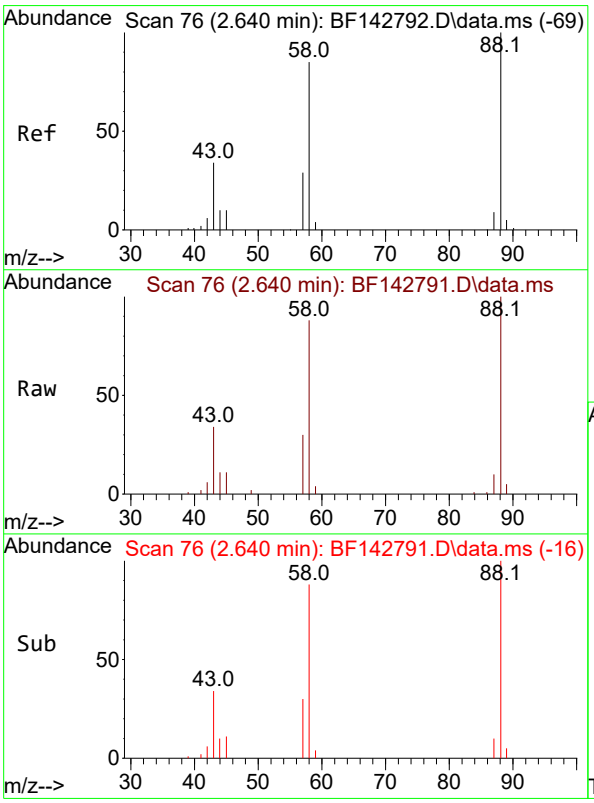
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 83780

Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.2	190.8
115	56.9	46.6	69.8

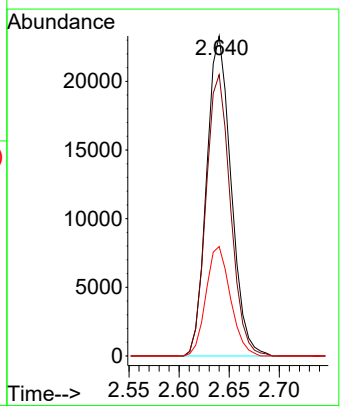


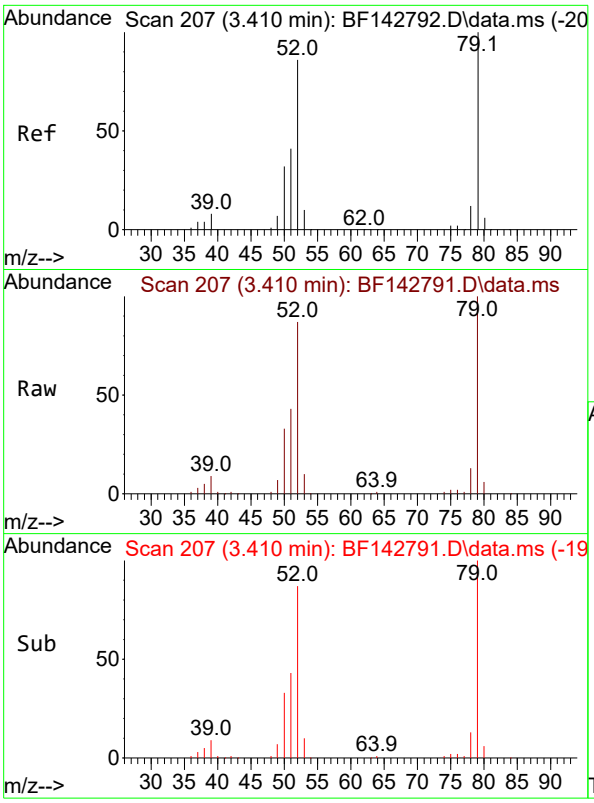


#2
1,4-Dioxane
Concen: 20.232 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 88 Resp: 39464

Ion	Ratio	Lower	Upper
88	100		
58	87.5	69.1	103.7
43	34.2	27.4	41.2



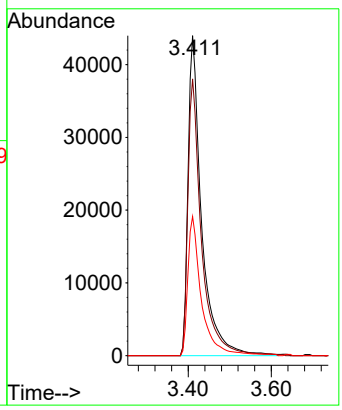


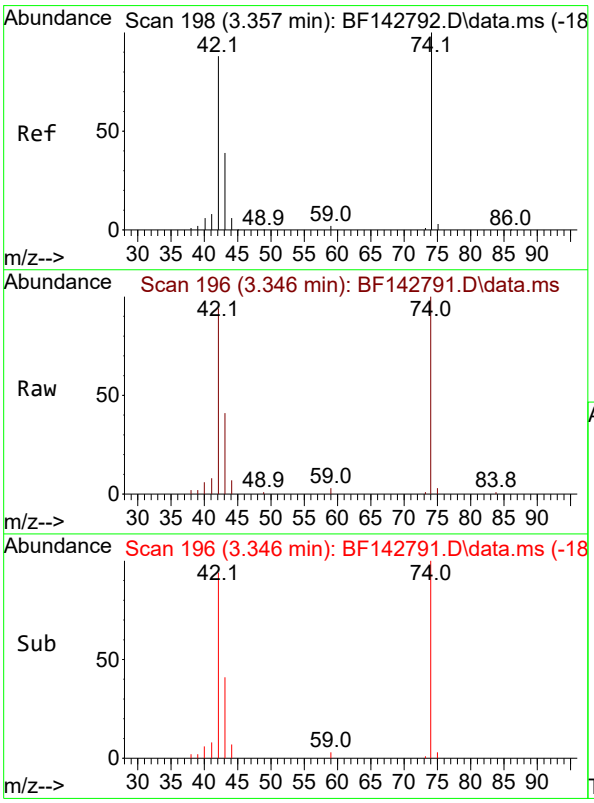
#3
Pyridine
Concen: 20.419 ng
RT: 3.410 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 99721

Ion	Ratio	Lower	Upper
79	100		
52	86.5	69.2	103.8
51	43.5	33.2	49.8

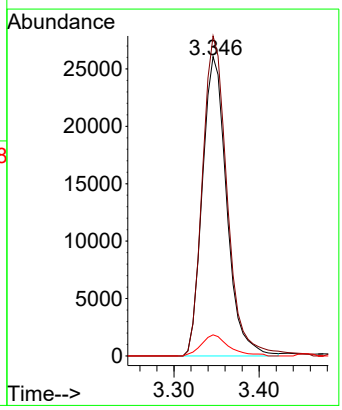


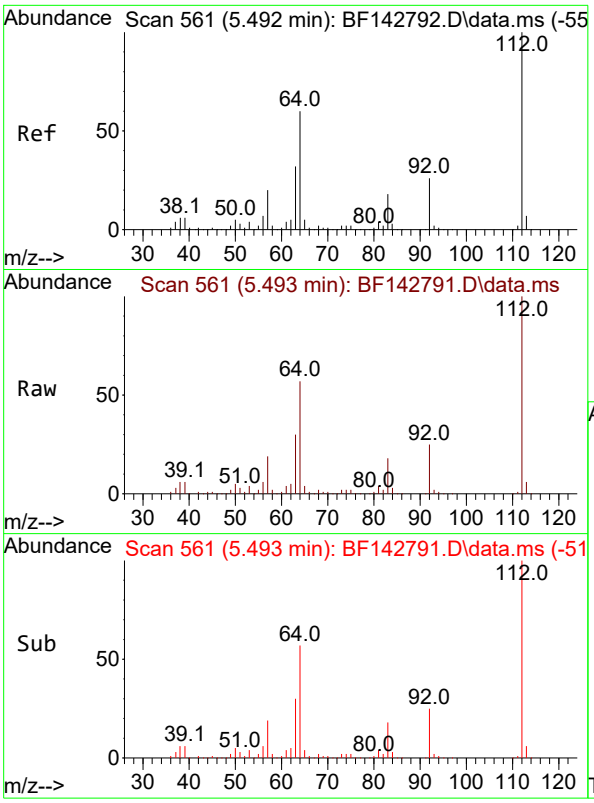


#4
n-Nitrosodimethylamine
Concen: 20.677 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 42 Resp: 51716

Ion	Ratio	Lower	Upper
42	100		
74	106.9	90.9	136.3
44	7.1	5.8	8.6



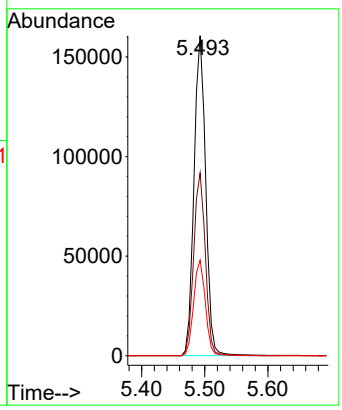


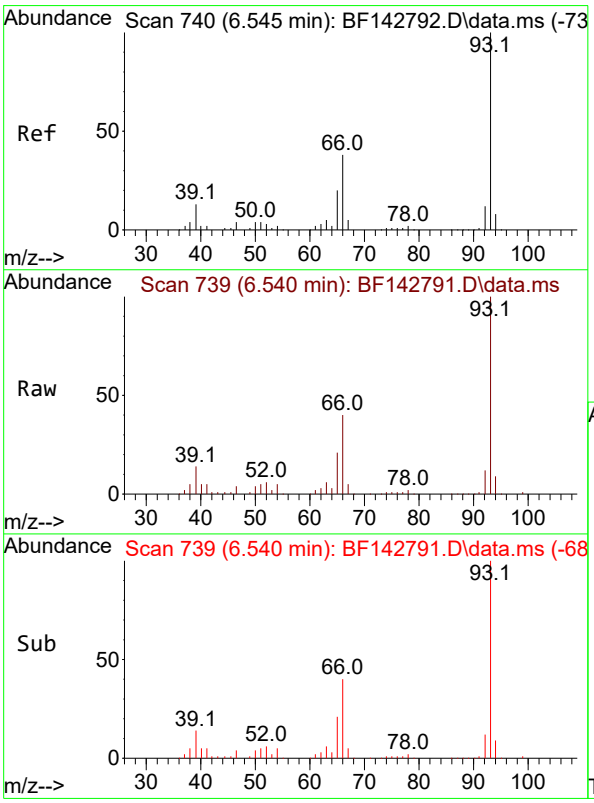
#5
2-Fluorophenol
Concen: 41.963 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 206126

Ion	Ratio	Lower	Upper
112	100		
64	57.1	48.2	72.2
63	29.9	25.7	38.5

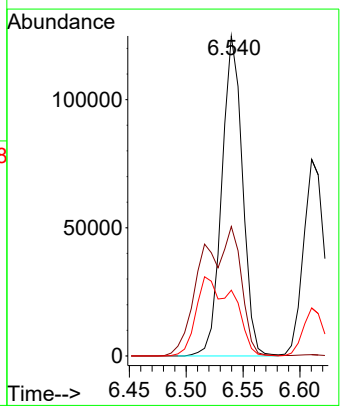


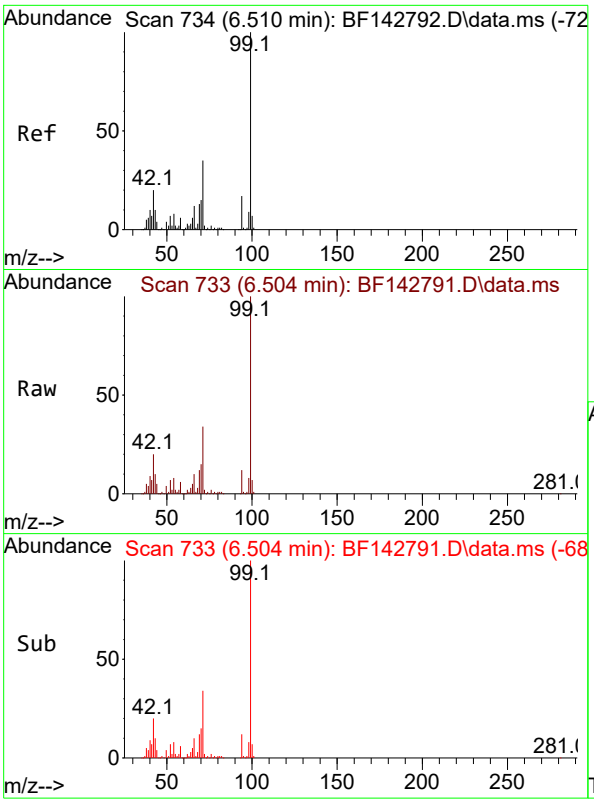


#6
Aniline
Concen: 20.499 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 93 Resp: 158463

Ion	Ratio	Lower	Upper
93	100		
66	40.4	31.8	47.6
65	20.6	16.2	24.2



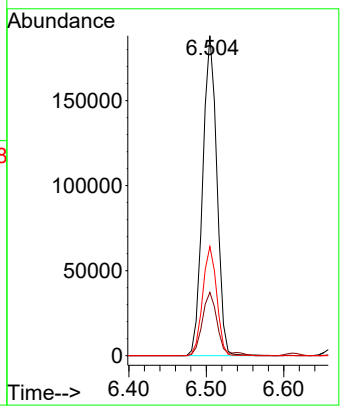


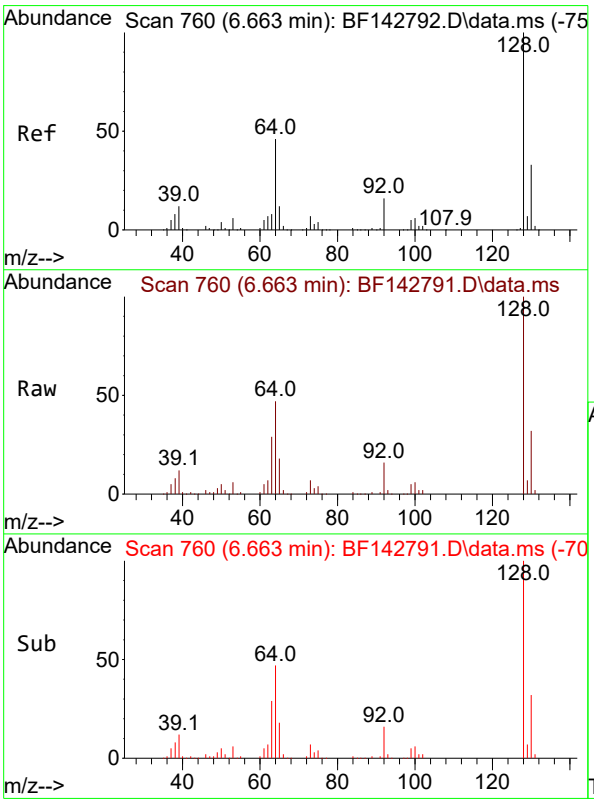
#7
Phenol-d6
Concen: 41.338 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 238437

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.9	23.9
71	34.1	27.8	41.8

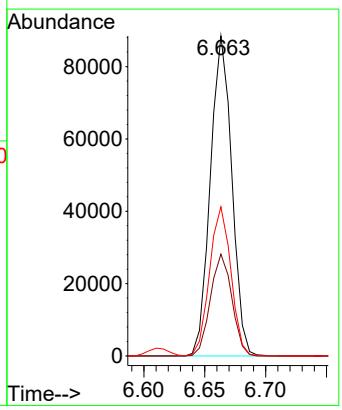


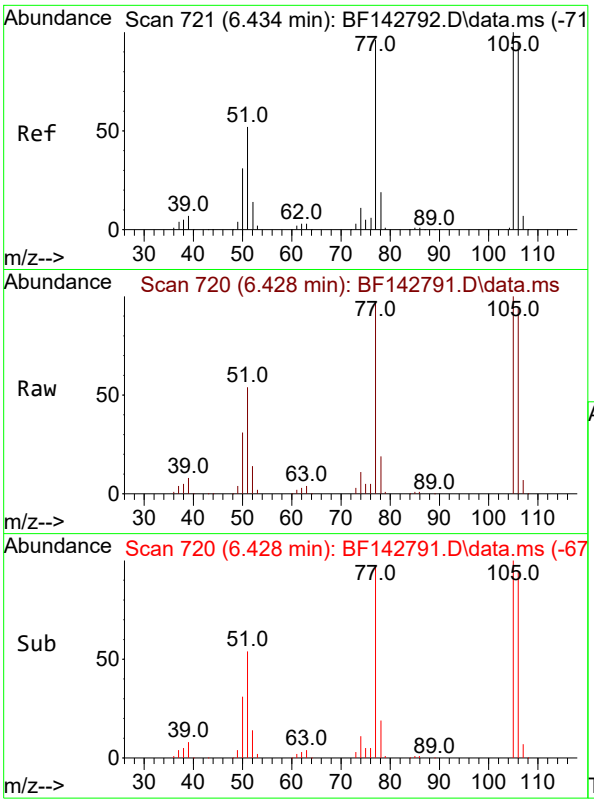


#8
2-Chlorophenol
Concen: 20.235 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:128 Resp: 108230

Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.7	52.7
64	46.6	26.5	66.5



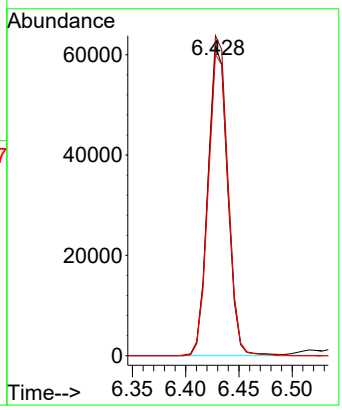


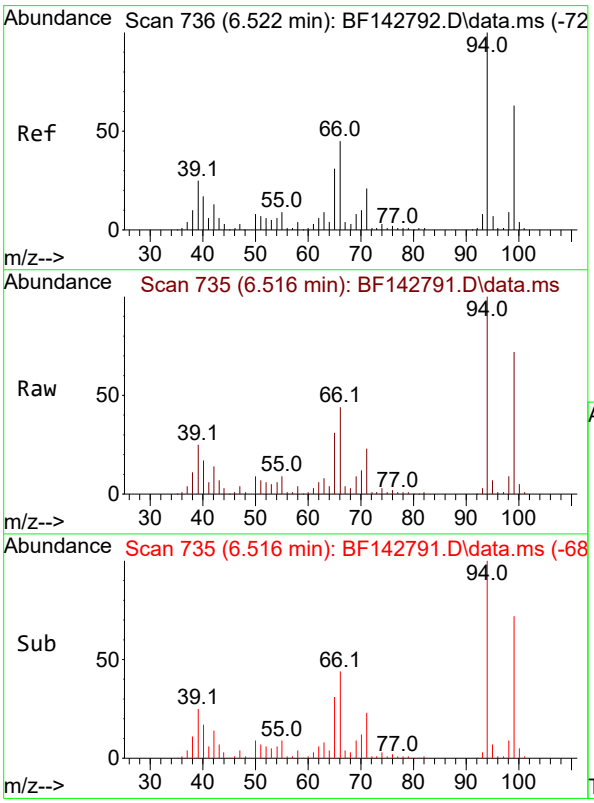
#9
Benzaldehyde
Concen: 22.467 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 79008

Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.8	123.8
106	97.4	78.7	118.7

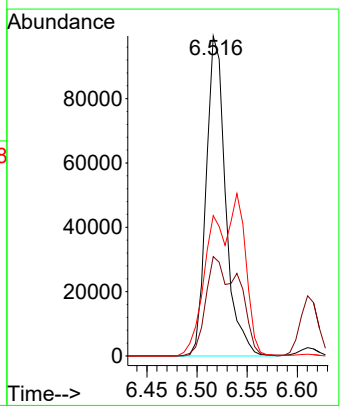


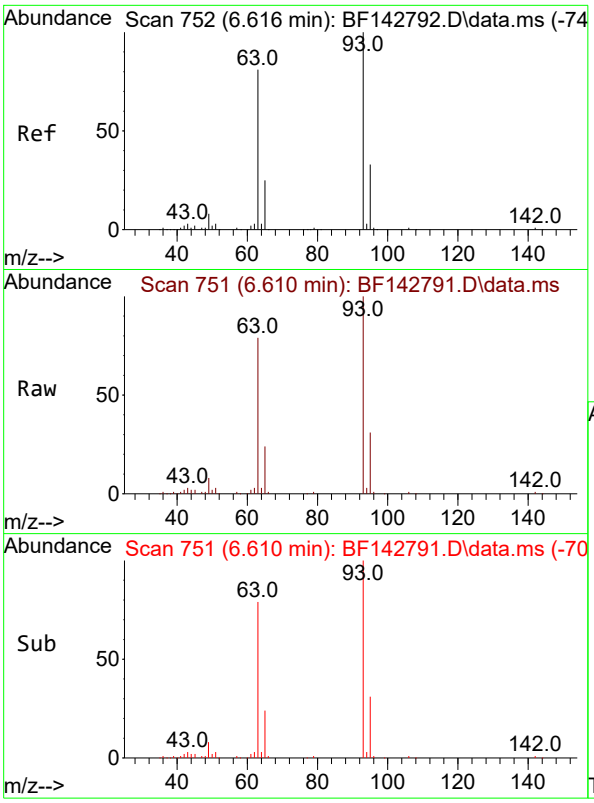


#10
Phenol
Concen: 20.730 ng
RT: 6.516 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 94 Resp: 133318

Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.3	51.3
66	43.8	24.9	64.9



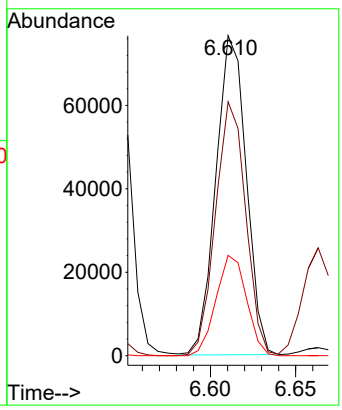


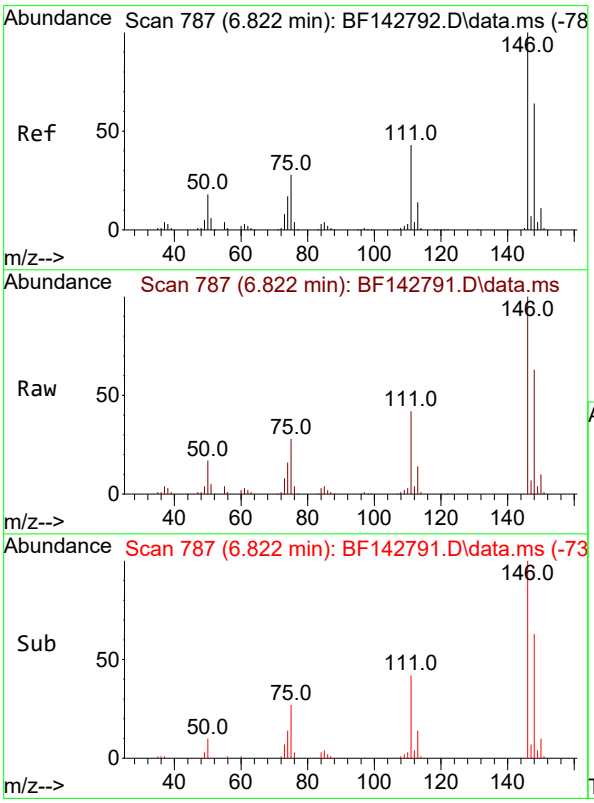
#11
bis(2-Chloroethyl)ether
Concen: 19.905 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 94972

Ion	Ratio	Lower	Upper
93	100		
63	79.3	60.3	100.3
95	31.3	12.5	52.5

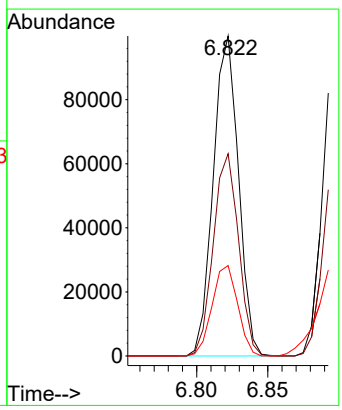


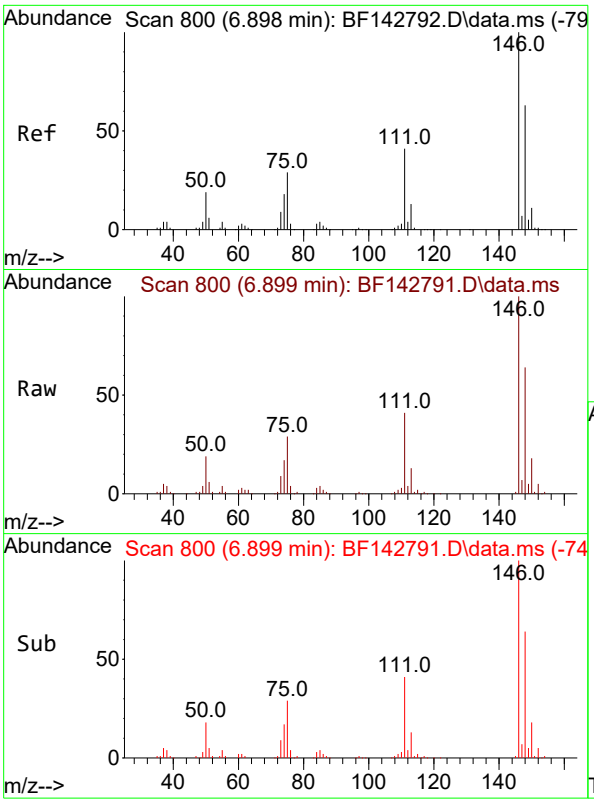


#12
1,3-Dichlorobenzene
Concen: 20.218 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:146 Resp: 123139

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.1	76.7
75	28.2	22.7	34.1



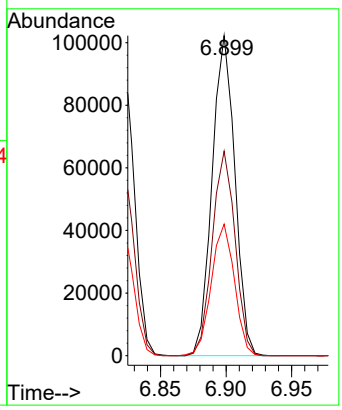


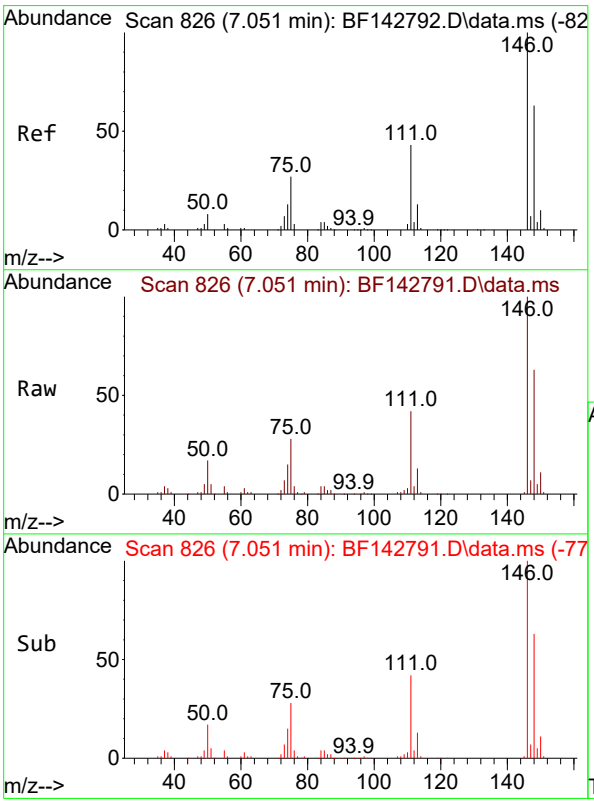
#13
1,4-Dichlorobenzene
Concen: 19.980 ng
RT: 6.899 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 123337

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.2	75.2
111	41.1	33.2	49.8

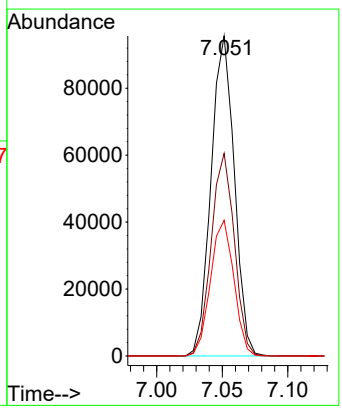


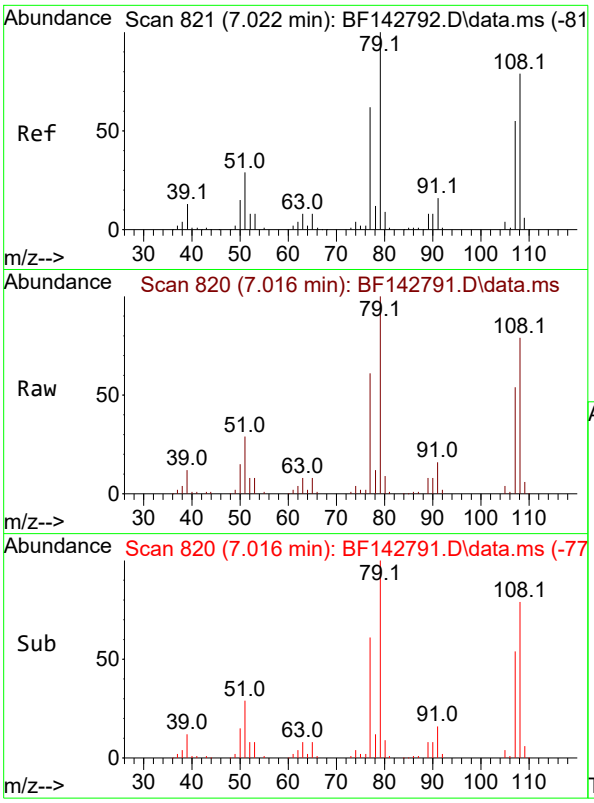


#14
1,2-Dichlorobenzene
Concen: 20.001 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:146 Resp: 118033

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	42.4	34.1	51.1



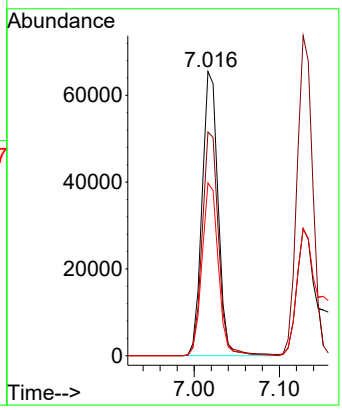


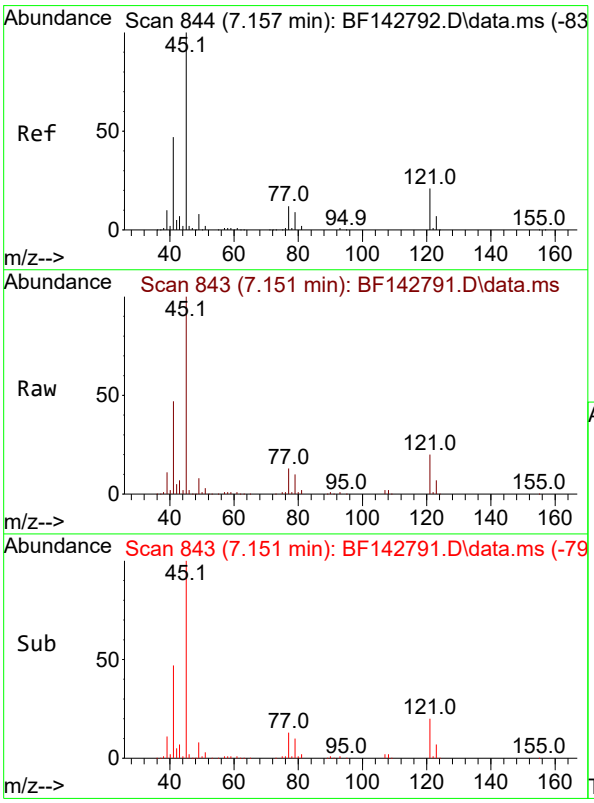
#15
Benzyl Alcohol
Concen: 19.885 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 85856

Ion	Ratio	Lower	Upper
79	100		
108	78.7	63.4	95.0
77	60.8	49.5	74.3

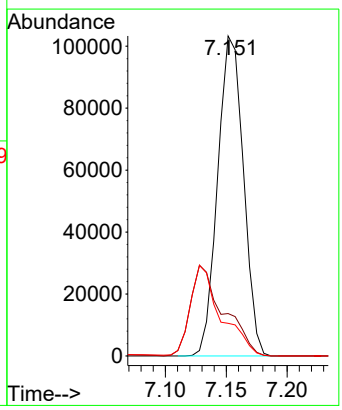


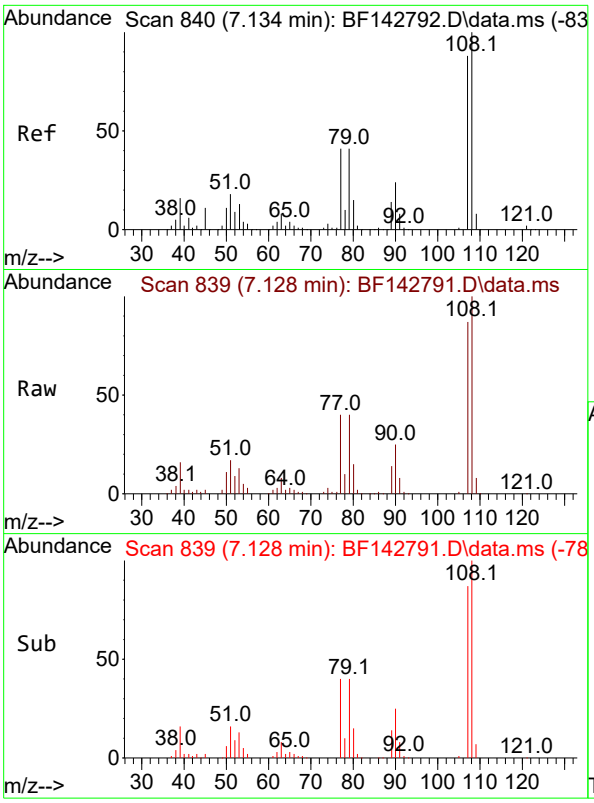


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.224 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 45 Resp: 152035

Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.8
79	10.2	0.0	29.8



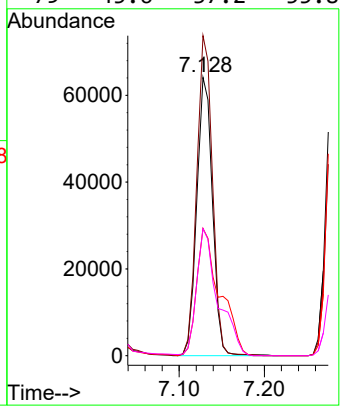


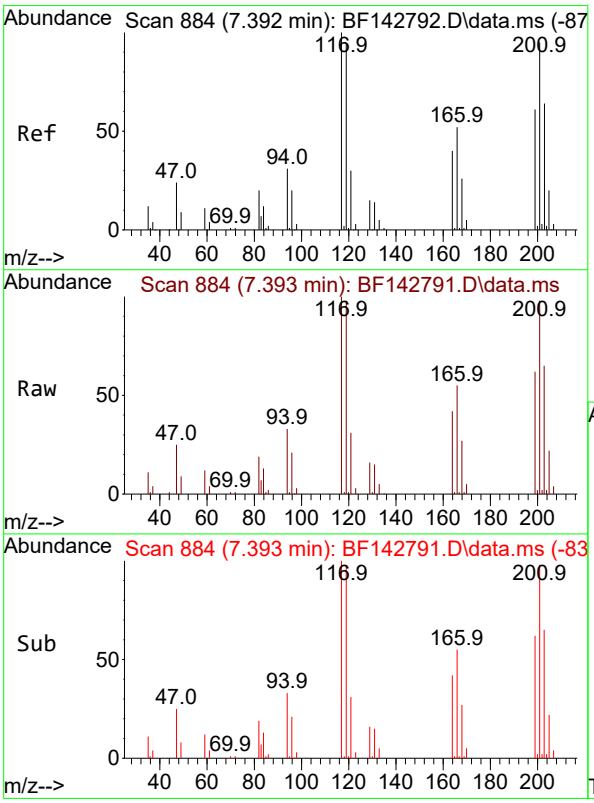
#17
2-Methylphenol
Concen: 20.077 ng
RT: 7.128 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 82097

Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.9	136.3
77	45.7	37.3	55.9
79	45.6	37.2	55.8

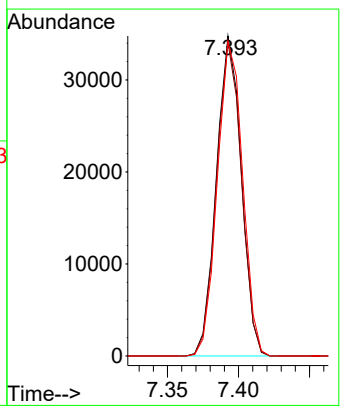


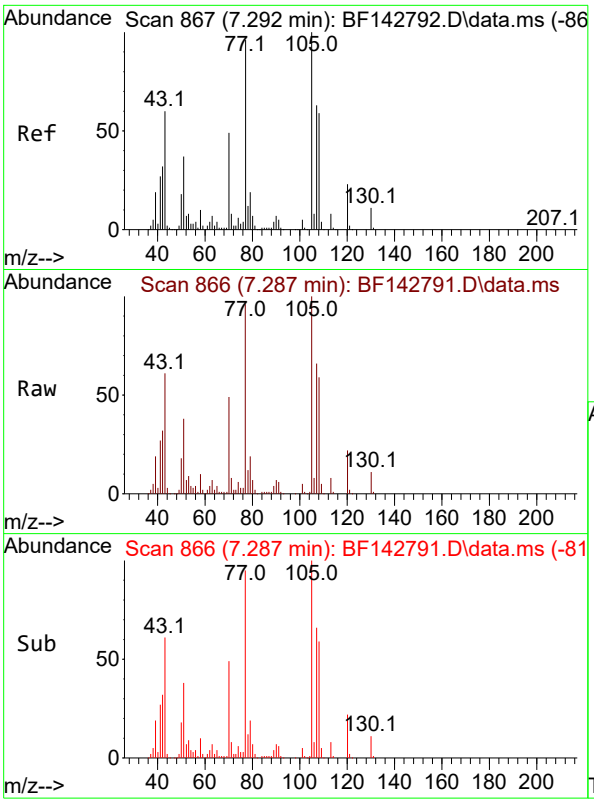


#18
Hexachloroethane
Concen: 19.229 ng
RT: 7.393 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:117 Resp: 42435

Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.4	113.0
201	98.3	75.9	113.9



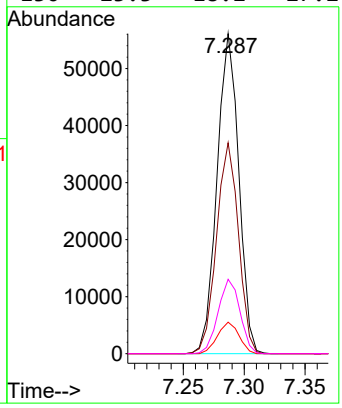


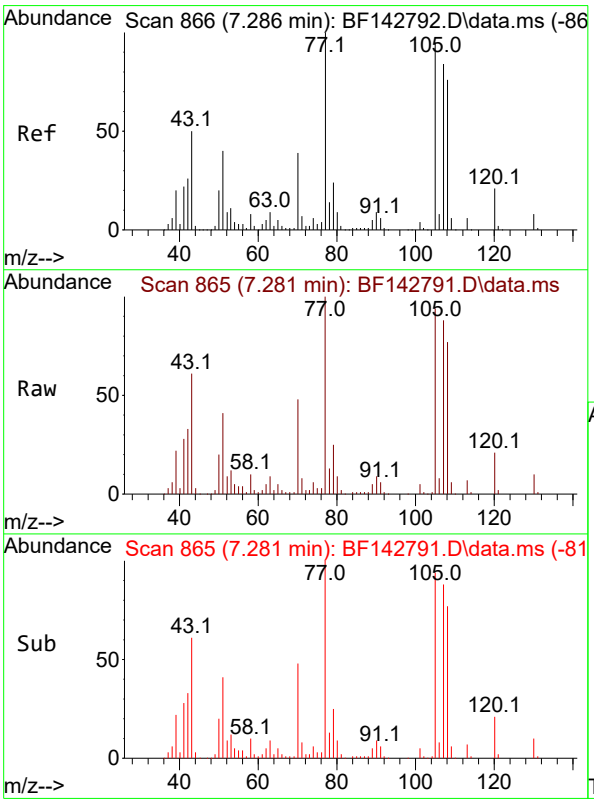
#19
n-Nitroso-di-n-propylamine
Concen: 19.178 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 69761

Ion	Ratio	Lower	Upper
70	100		
42	65.9	52.1	78.1
101	9.8	8.2	12.2
130	23.3	18.2	27.2

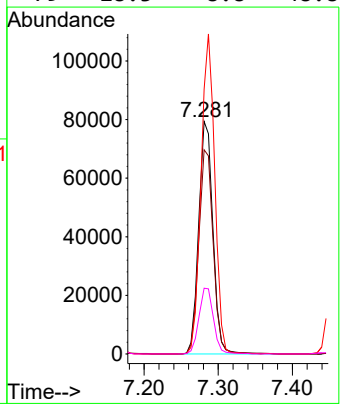


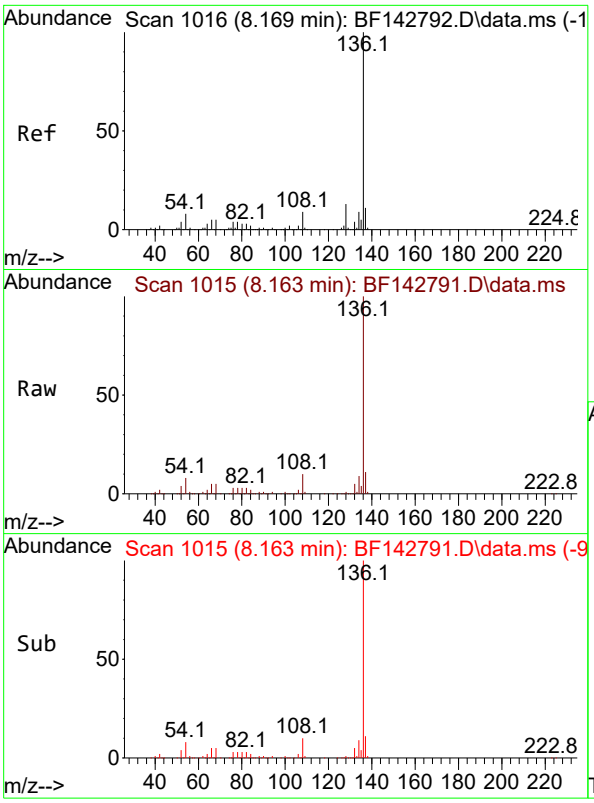


#20
3+4-Methylphenols
Concen: 20.547 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:107 Resp: 105750

Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.0	110.0
77	113.9	98.5	138.5
79	28.3	8.8	48.8



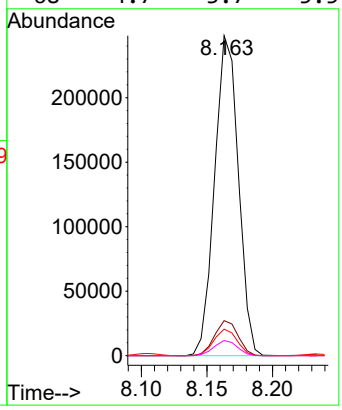


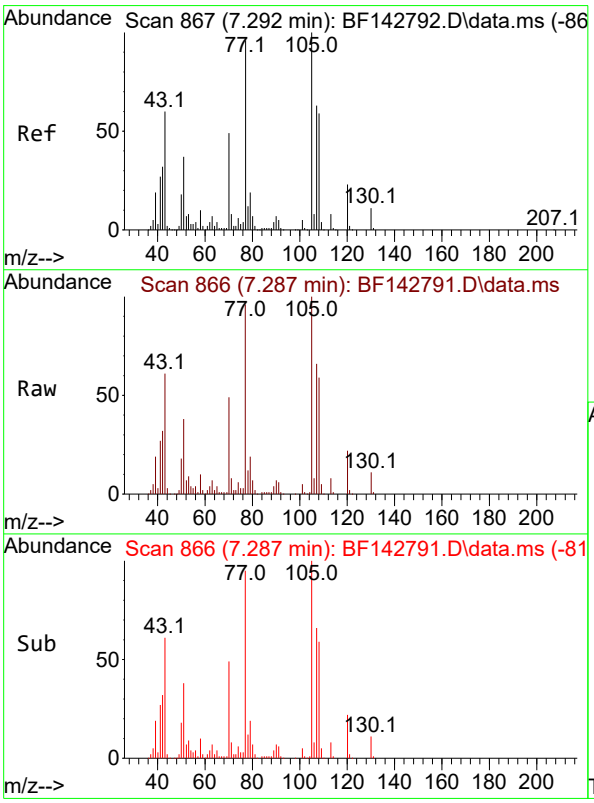
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 312367

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	8.3	6.3	9.5
68	4.7	3.7	5.5

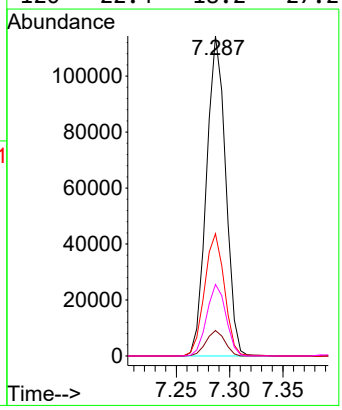


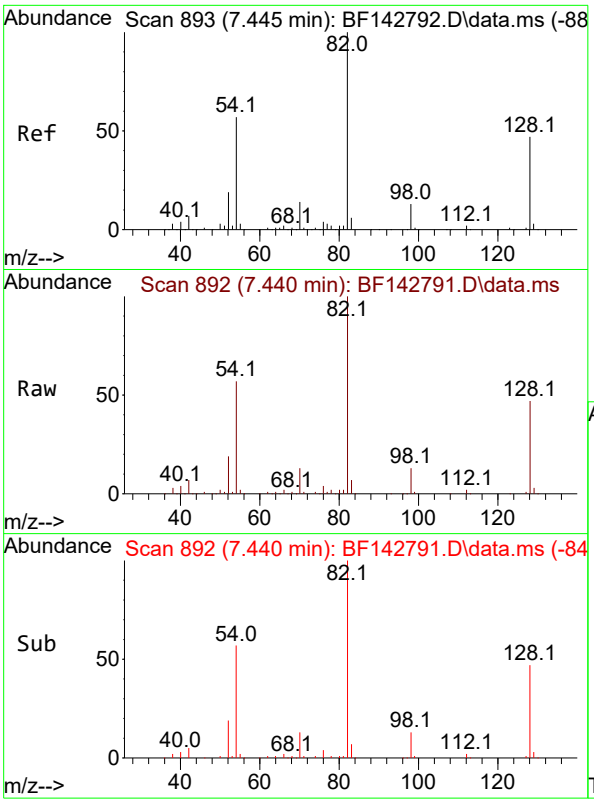


#22
Acetophenone
Concen: 20.730 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:105 Resp: 143274

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.5	9.7
51	38.2	29.8	44.8
120	22.4	18.2	27.2



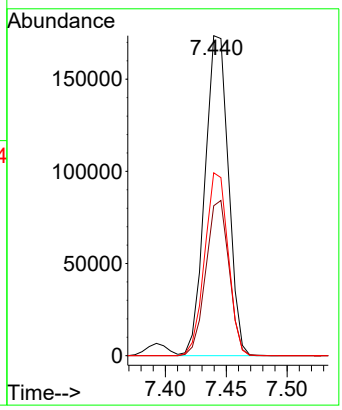


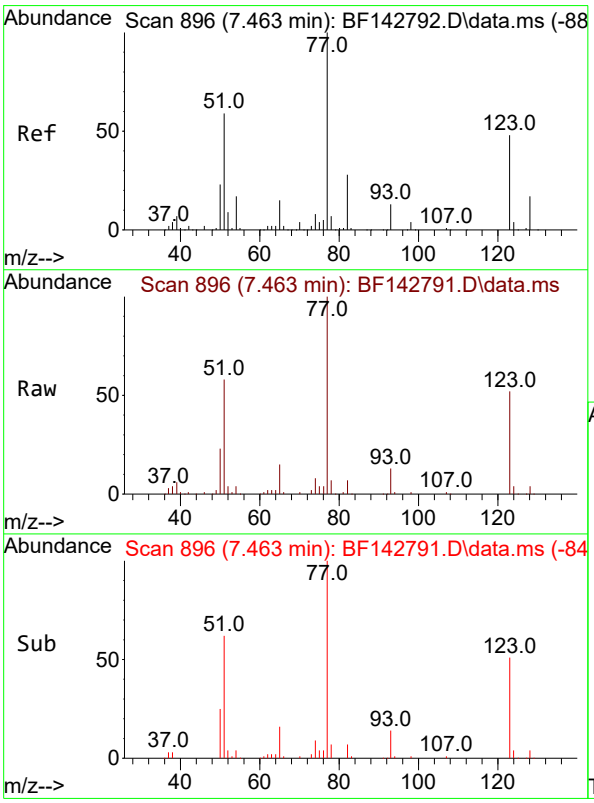
#23
Nitrobenzene-d5
Concen: 40.933 ng
RT: 7.440 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 233268

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.7	56.5
54	57.1	45.7	68.5

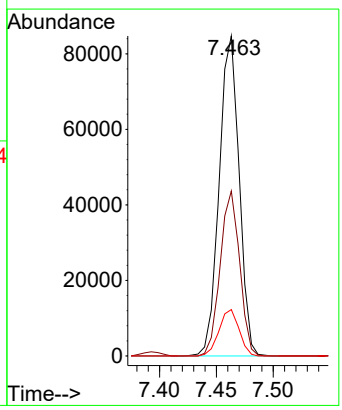


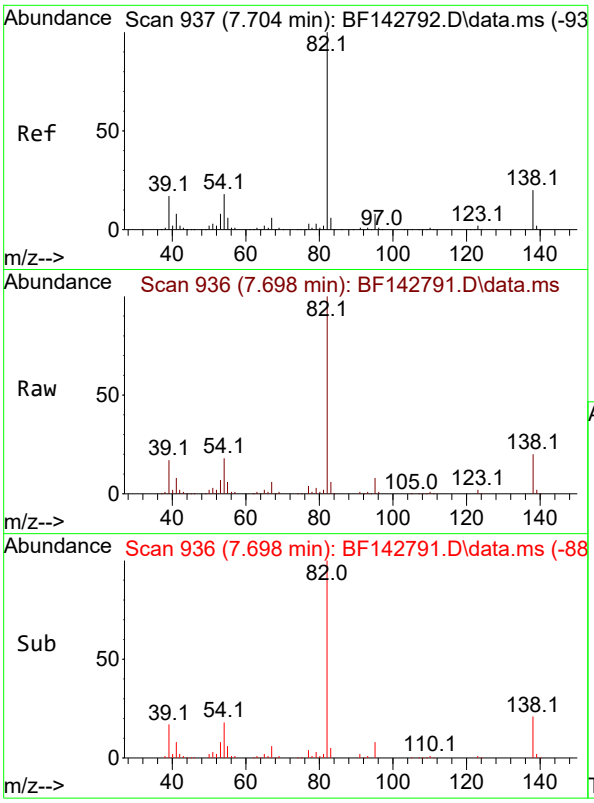


#24
Nitrobenzene
Concen: 20.450 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 77 Resp: 103569

Ion	Ratio	Lower	Upper
77	100		
123	51.6	39.2	58.8
65	14.5	11.6	17.4



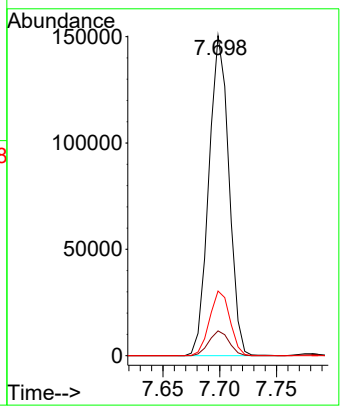


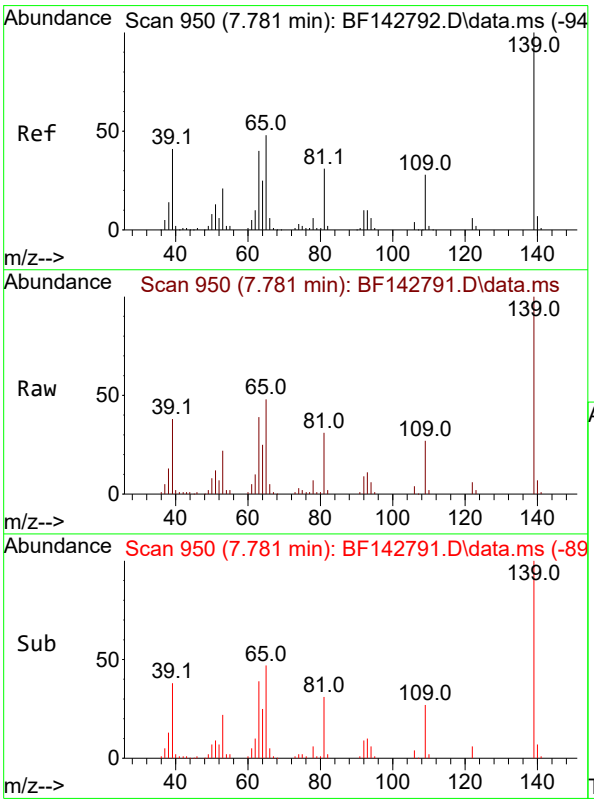
#25
Isophorone
Concen: 19.365 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 185071

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	20.2	16.2	24.4

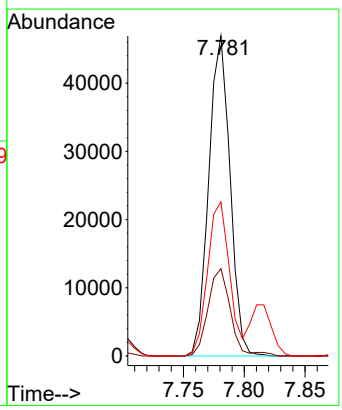


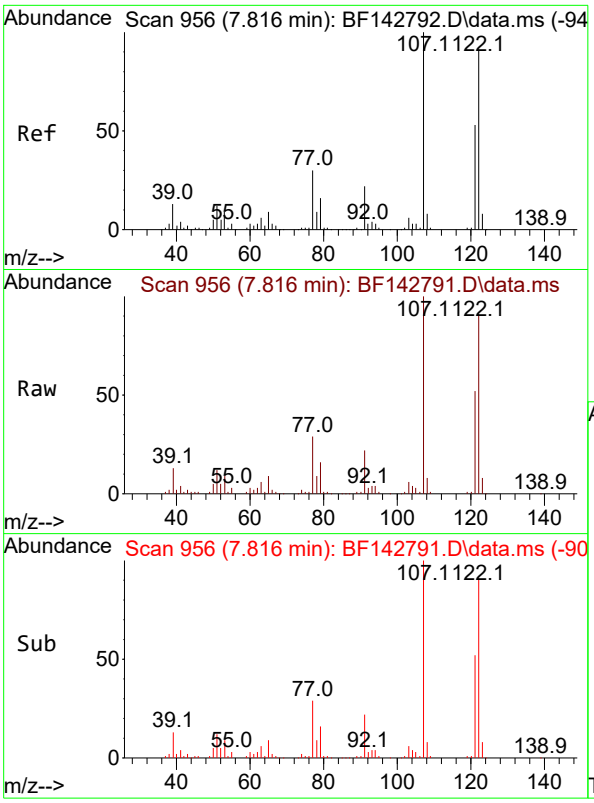


#26
2-Nitrophenol
Concen: 20.191 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:139 Resp: 56979

Ion	Ratio	Lower	Upper
139	100		
109	27.3	22.7	34.1
65	48.2	38.6	58.0



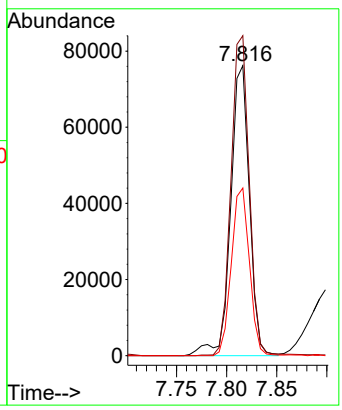


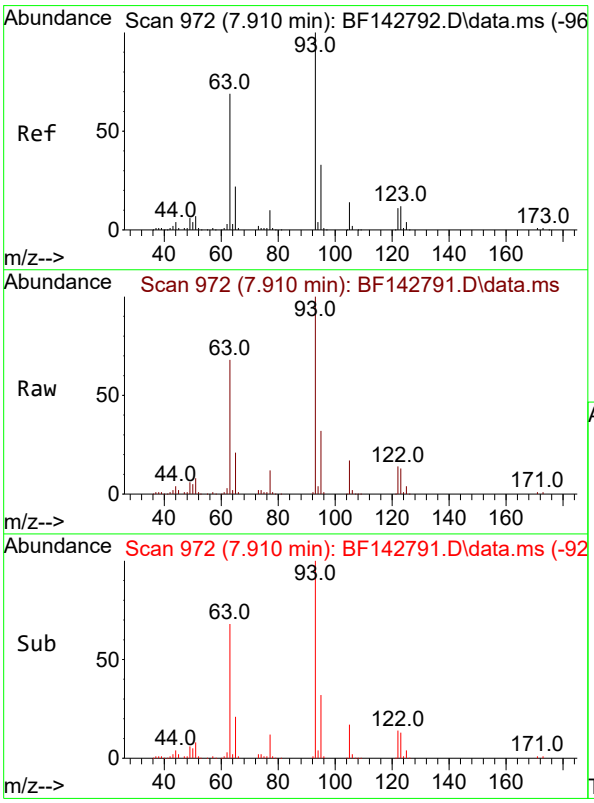
#27
2,4-Dimethylphenol
Concen: 20.659 ng
RT: 7.816 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:122 Resp: 99256

Ion	Ratio	Lower	Upper
122	100		
107	110.3	88.0	132.0
121	57.8	46.3	69.5

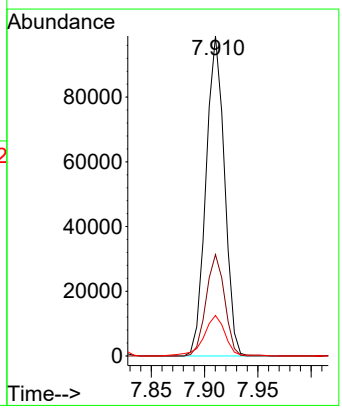


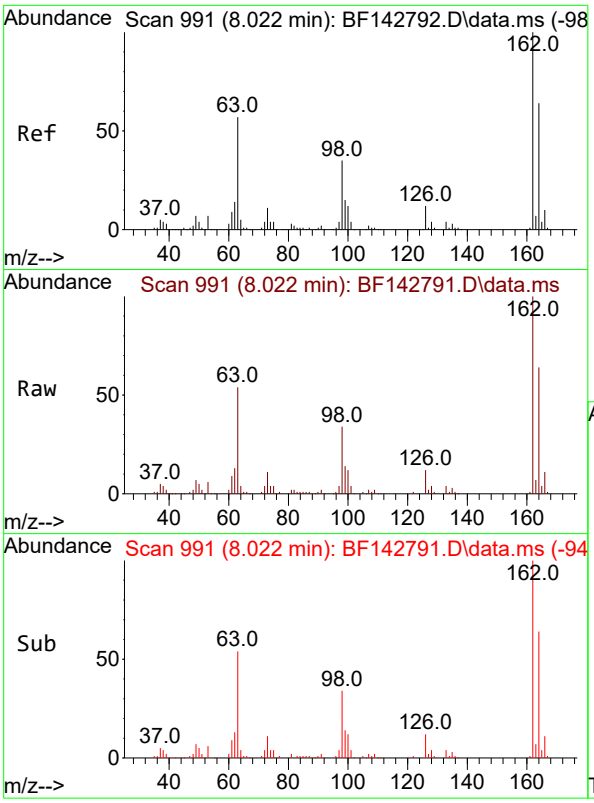


#28
bis(2-Chloroethoxy)methane
Concen: 20.087 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 93 Resp: 119505

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.2	39.2
123	12.6	9.9	14.9



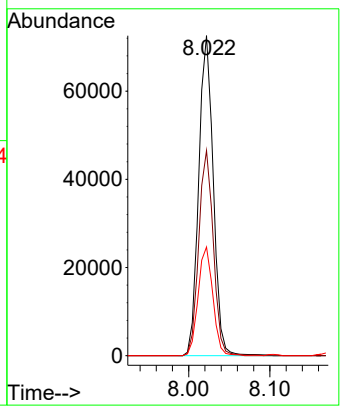


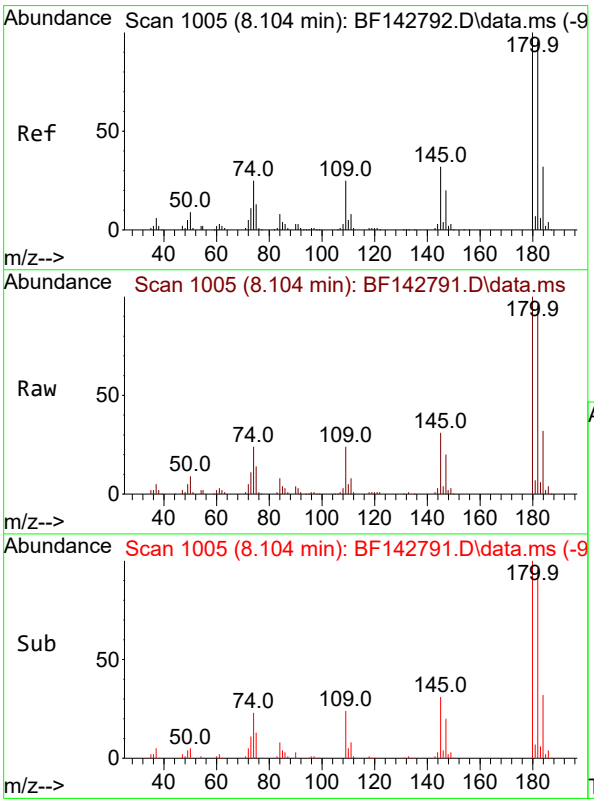
#29
2,4-Dichlorophenol
Concen: 20.437 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 90497

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.0	84.0
98	33.9	15.4	55.4

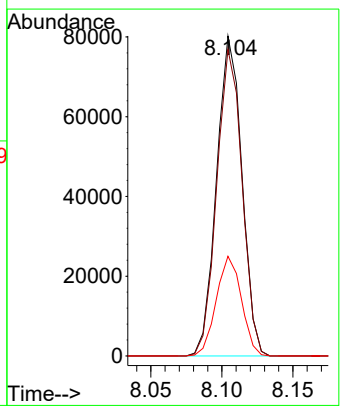


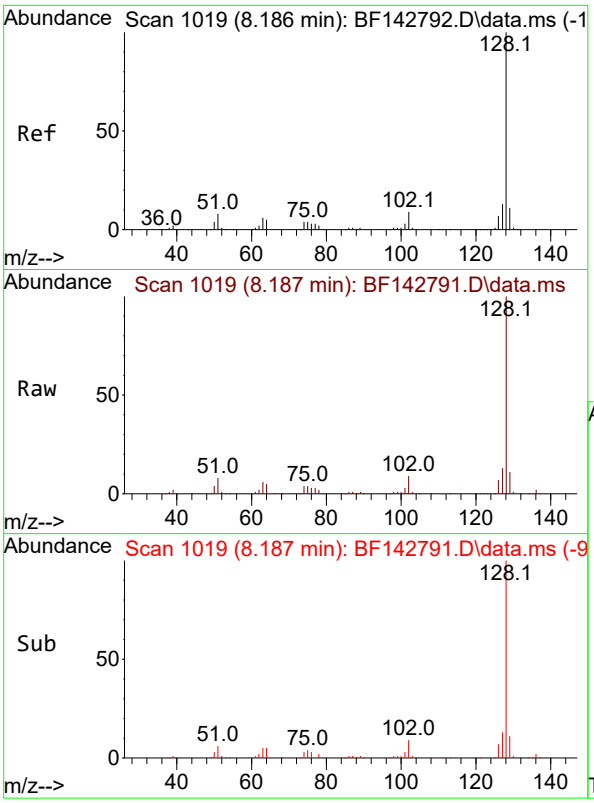


#30
1,2,4-Trichlorobenzene
Concen: 20.304 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:180 Resp: 99320

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.4	114.6
145	31.2	25.8	38.8



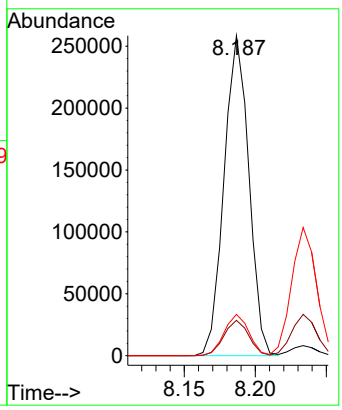


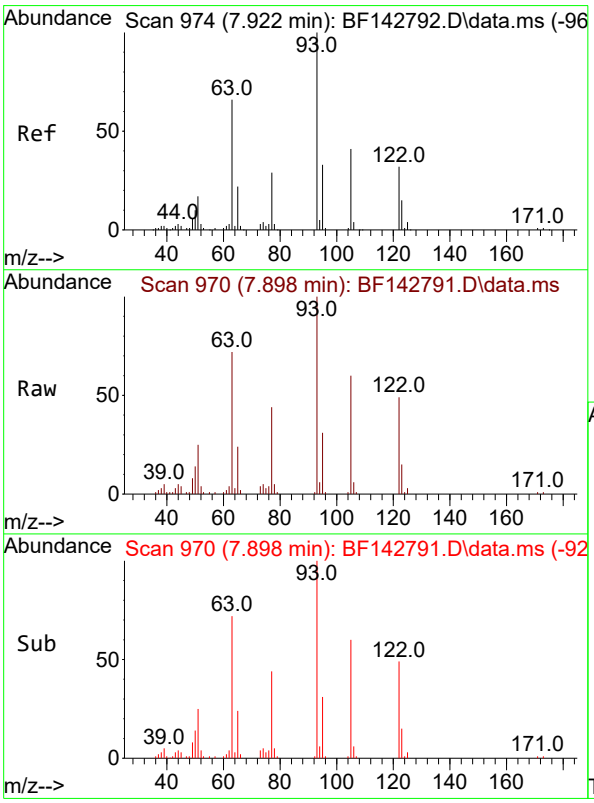
#31
Naphthalene
Concen: 20.405 ng
RT: 8.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 313467

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	12.9	10.4	15.6

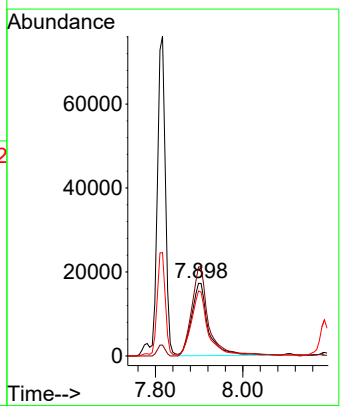


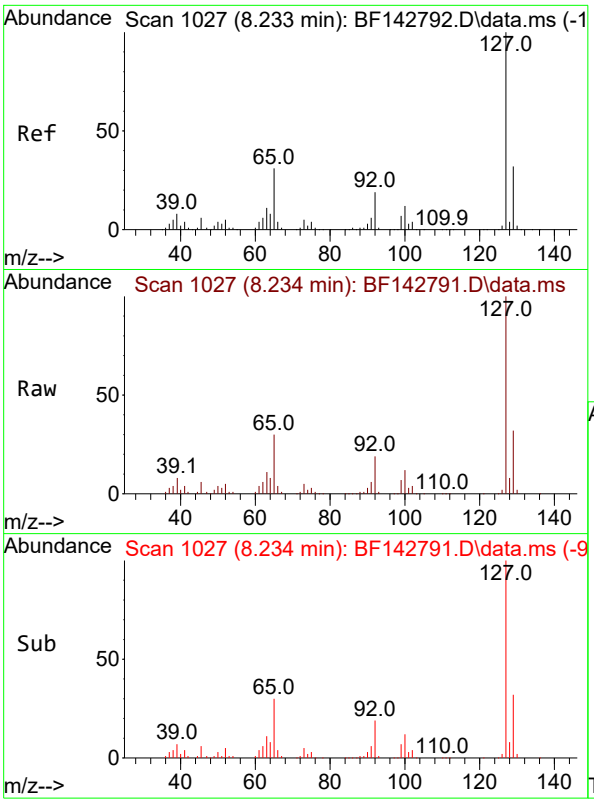


#32
Benzoic acid
Concen: 17.245 ng
RT: 7.898 min Scan# 970
Delta R.T. -0.023 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:122 Resp: 45969

Ion	Ratio	Lower	Upper
122	100		
105	122.5	104.7	144.7
77	89.4	70.2	110.2



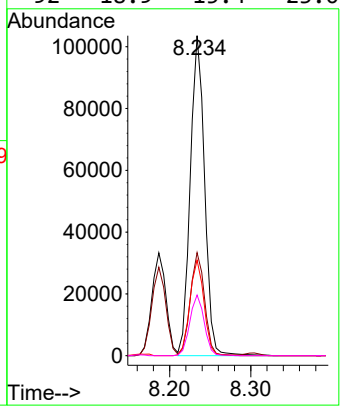


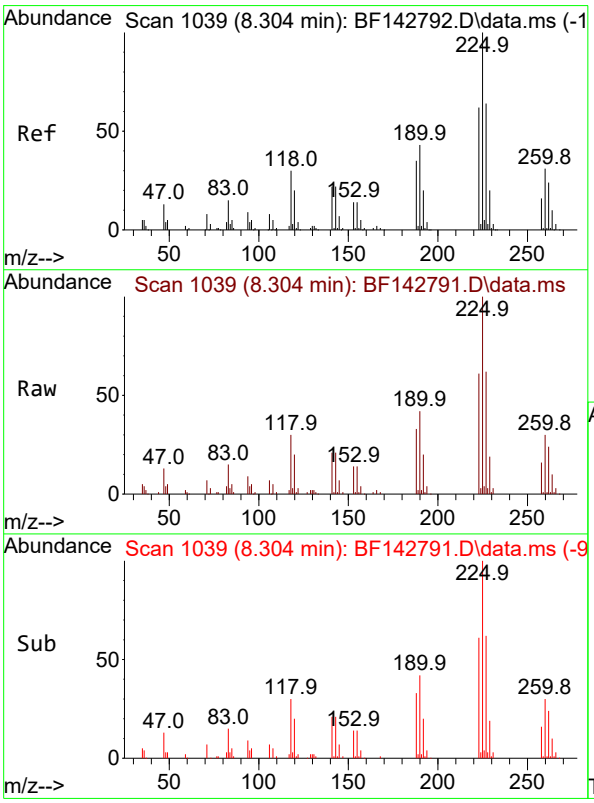
#33
4-Chloroaniline
Concen: 20.729 ng
RT: 8.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 127623

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	29.8	24.6	36.8
92	18.9	15.4	23.0

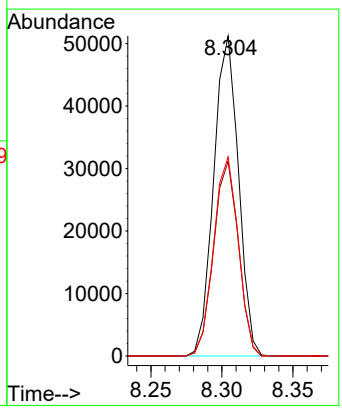


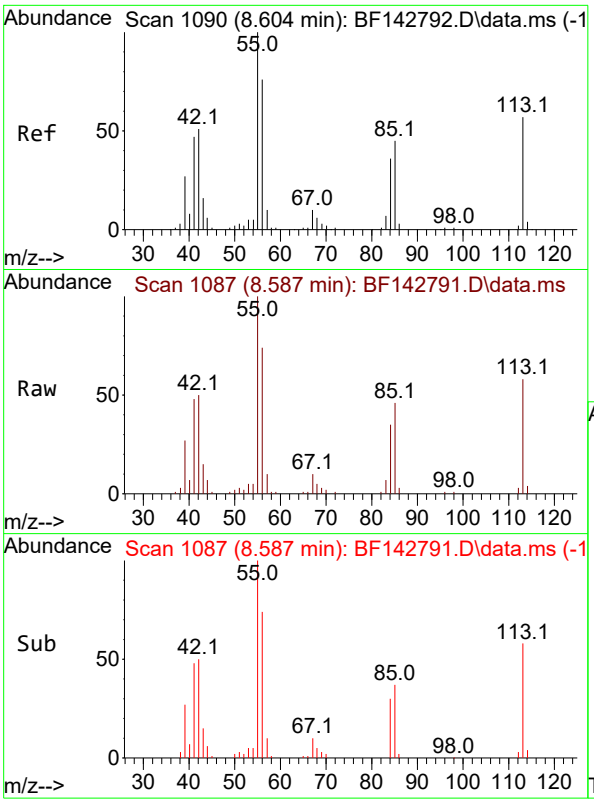


#34
Hexachlorobutadiene
Concen: 20.001 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:225 Resp: 61994

Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.9	74.9
227	62.2	51.4	77.0



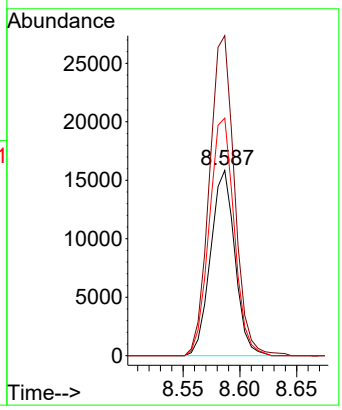


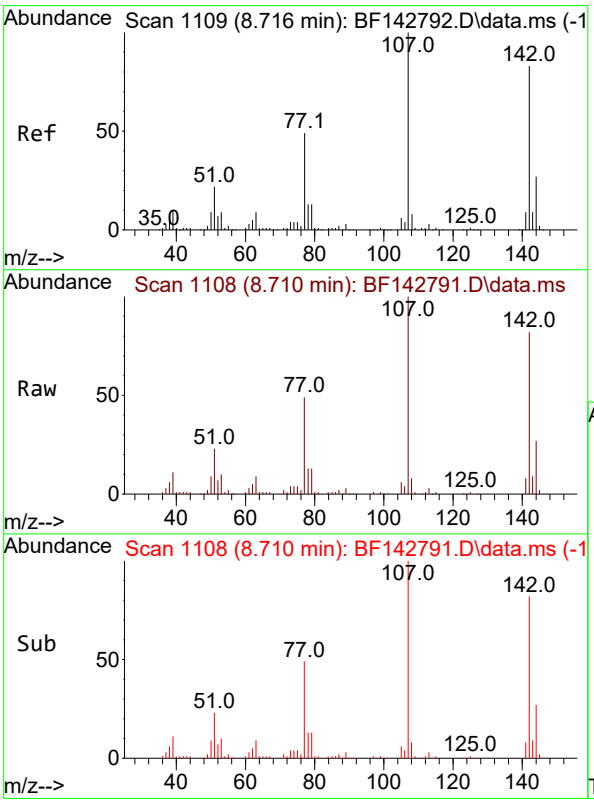
#35
Caprolactam
Concen: 19.769 ng
RT: 8.587 min Scan# 1
Delta R.T. -0.017 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 23555

Ion	Ratio	Lower	Upper
113	100		
55	172.7	154.4	194.4
56	128.3	112.1	152.1

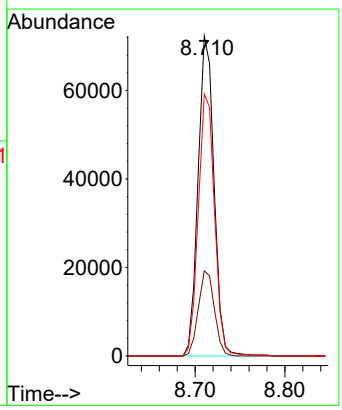


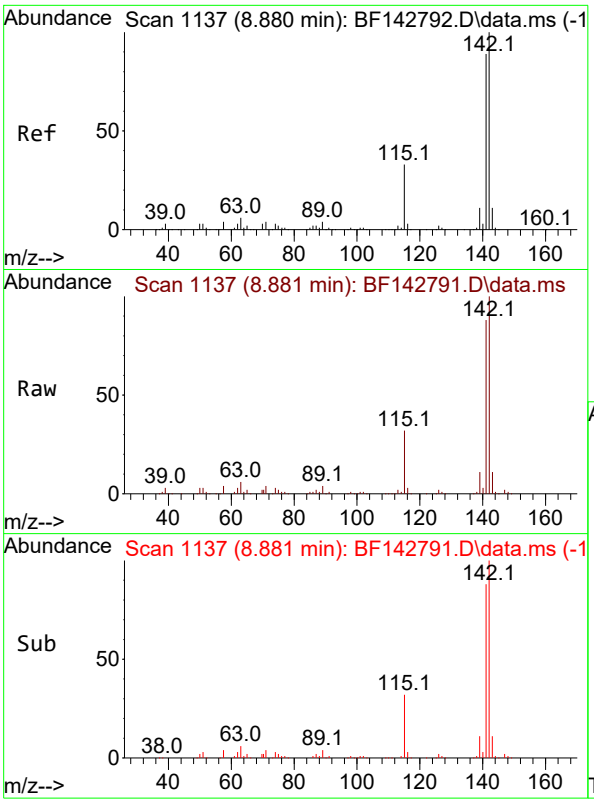


#36
4-Chloro-3-methylphenol
Concen: 19.518 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:107 Resp: 89279

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.3	31.9
142	81.8	66.6	100.0



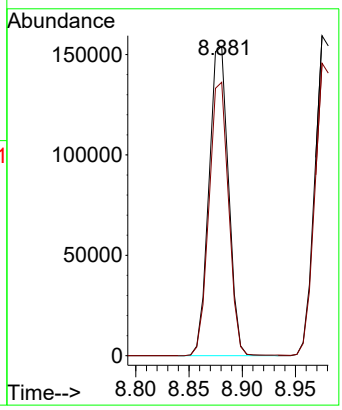


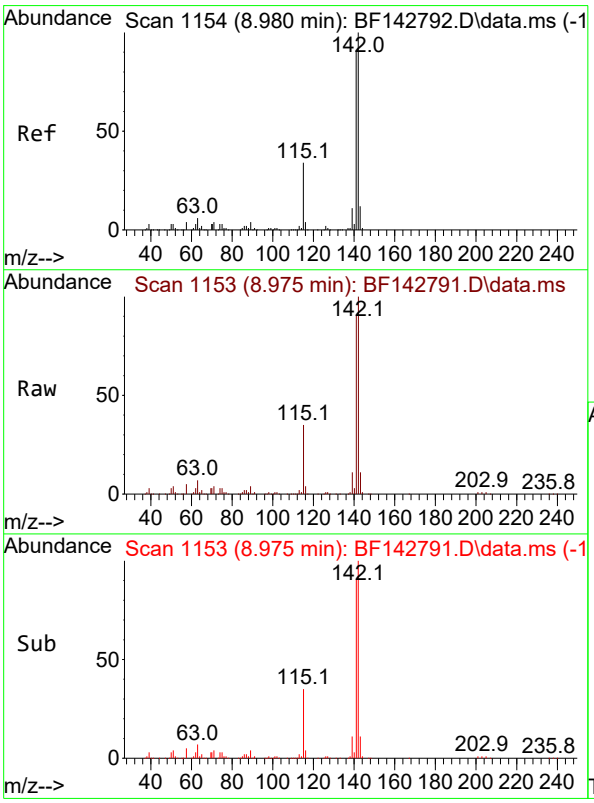
#37
2-Methylnaphthalene
Concen: 20.287 ng
RT: 8.881 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 196609

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3

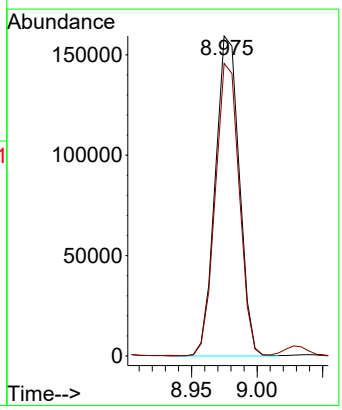


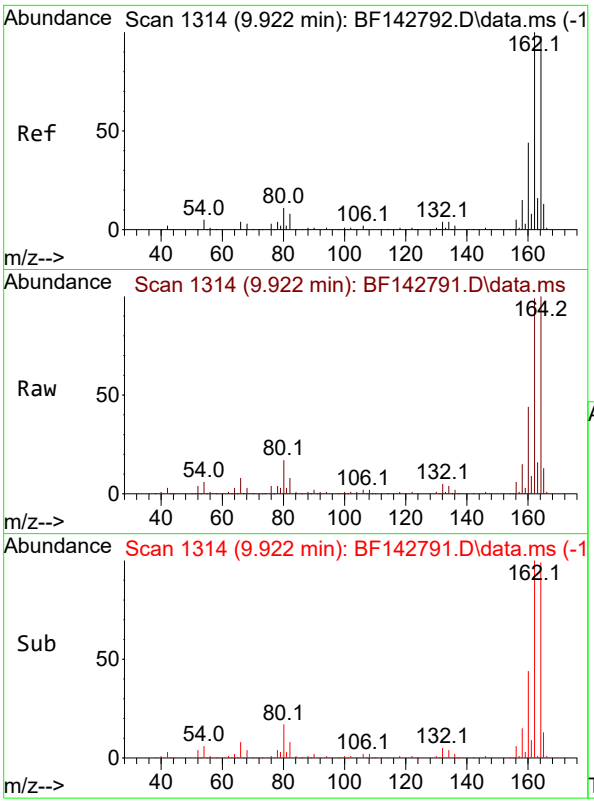


#38
1-Methylnaphthalene
Concen: 20.165 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:142 Resp: 202898

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.4



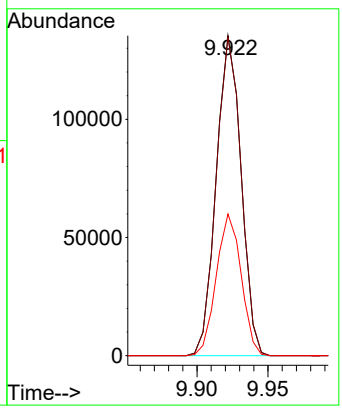


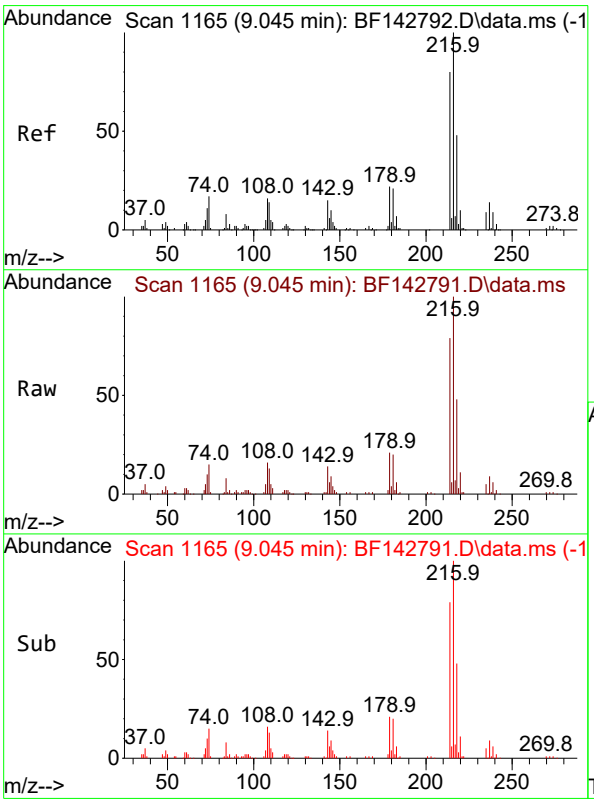
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:164 Resp: 164603

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.8	122.8
160	44.2	36.0	54.0

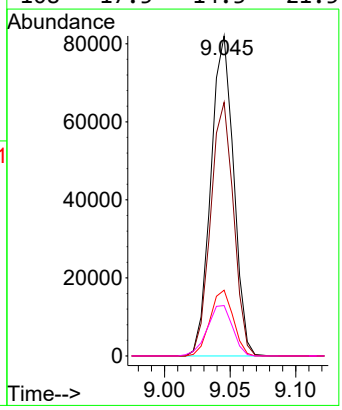


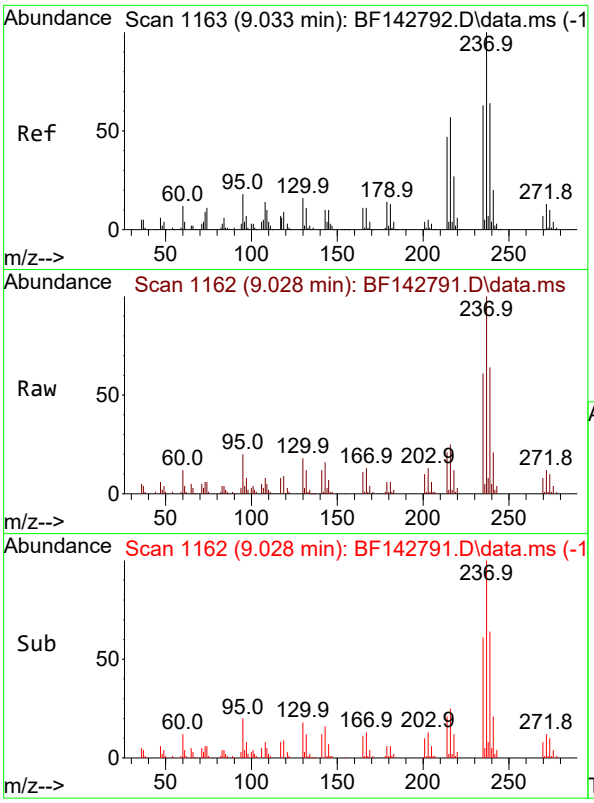


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.857 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:216 Resp: 99104

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.7	95.5
179	20.9	17.6	26.4
108	17.5	14.3	21.5



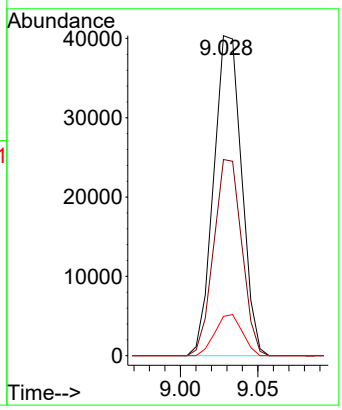


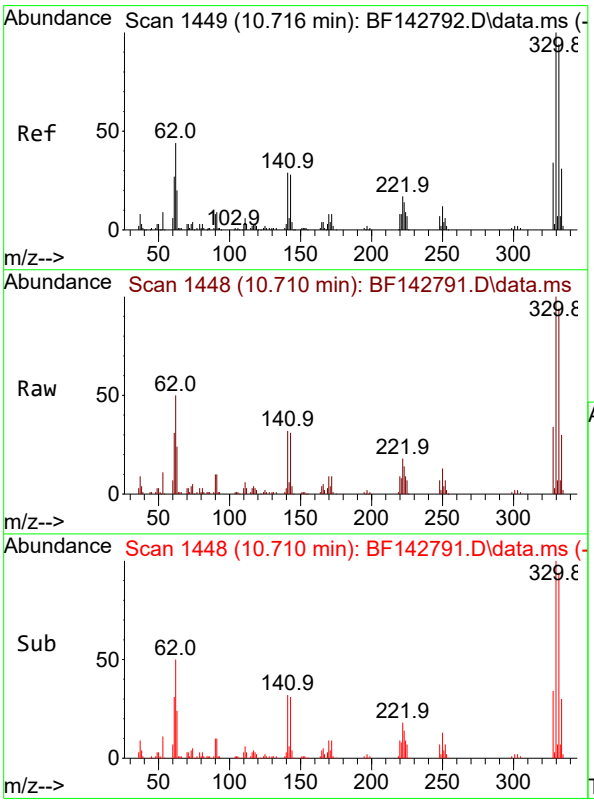
#41
Hexachlorocyclopentadiene
Concen: 16.864 ng
RT: 9.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:237 Resp: 50669

Ion	Ratio	Lower	Upper
237	100		
235	61.3	43.4	83.4
272	12.3	0.0	32.7

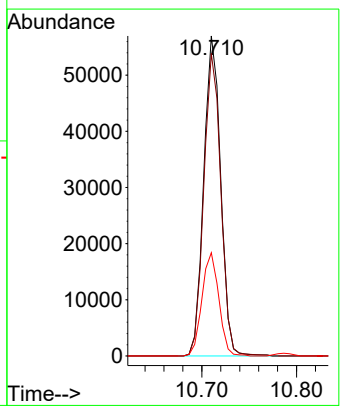


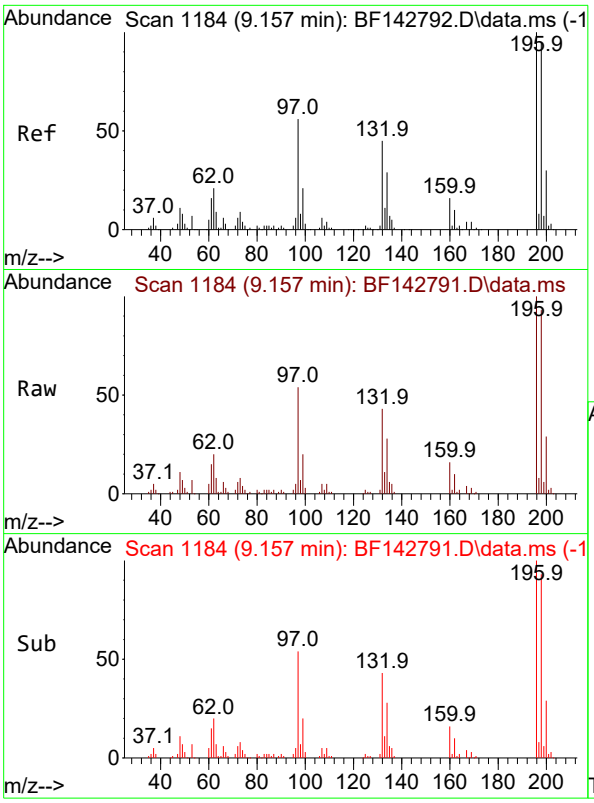


#42
2,4,6-Tribromophenol
Concen: 39.411 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:330 Resp: 70502

Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.0	112.6
141	32.1	25.3	37.9



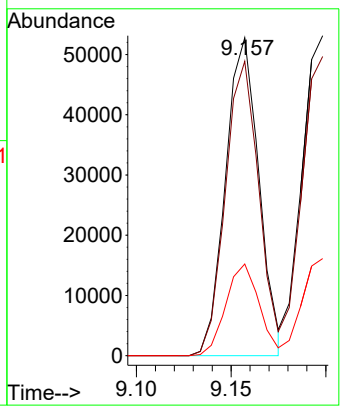


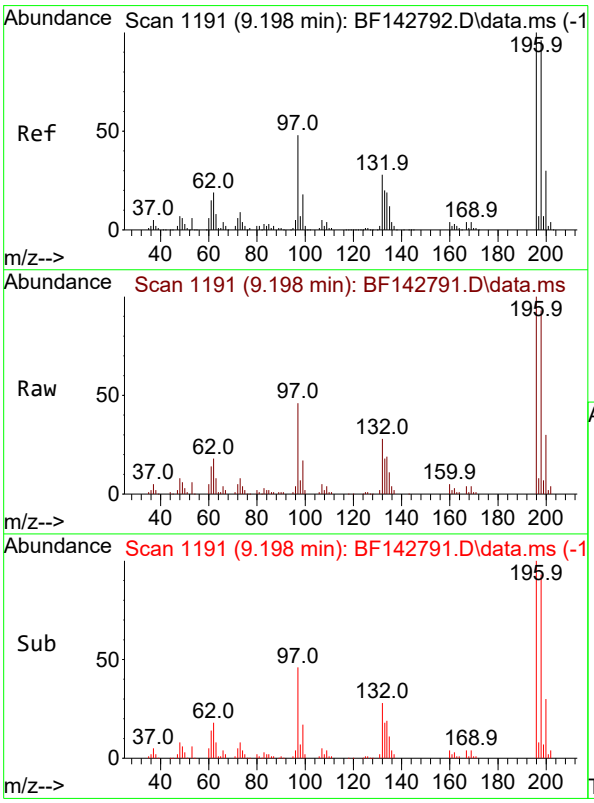
#43
2,4,6-Trichlorophenol
Concen: 21.069 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 64786

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.2	114.2
200	28.9	24.1	36.1

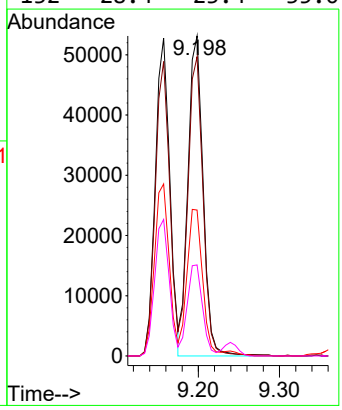


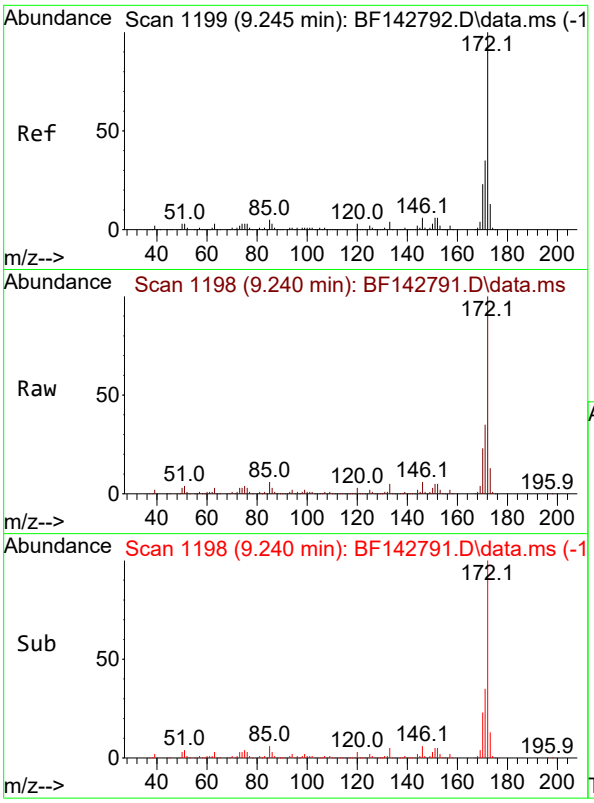


#44
2,4,5-Trichlorophenol
Concen: 20.862 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:196 Resp: 69275

Ion	Ratio	Lower	Upper
196	100		
198	93.5	76.6	115.0
97	45.6	38.2	57.2
132	28.4	23.4	35.0



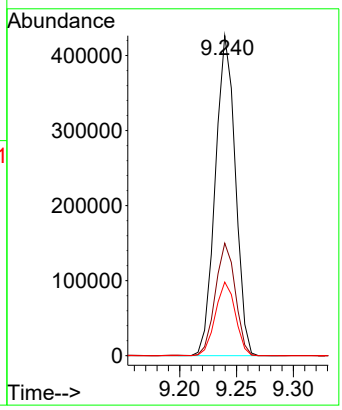


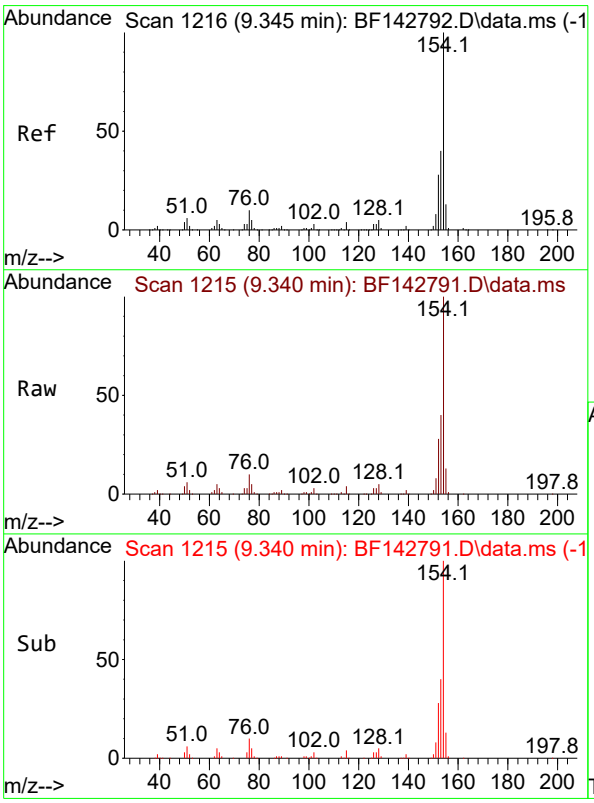
#45
2-Fluorobiphenyl
Concen: 42.356 ng
RT: 9.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:172 Resp: 524084

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	23.0	18.5	27.7

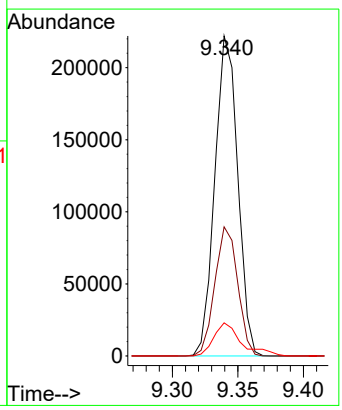


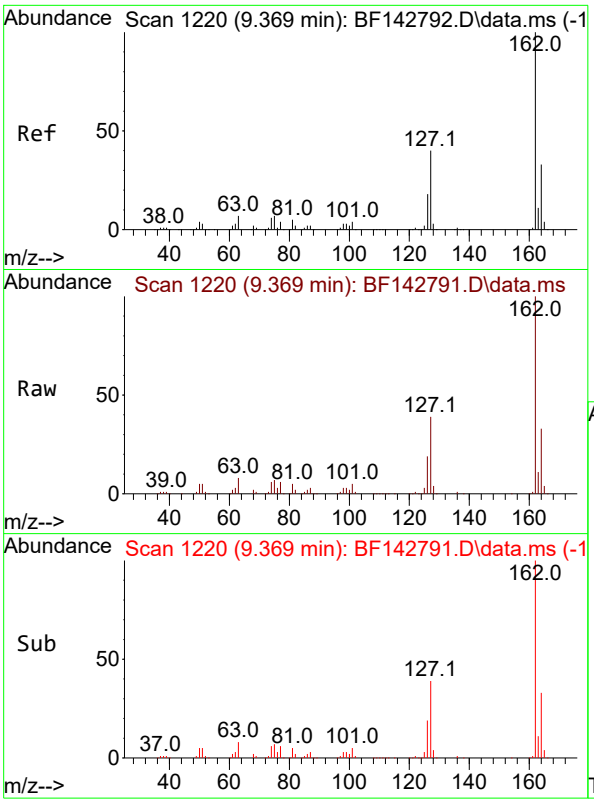


#46
1,1'-Biphenyl
Concen: 21.078 ng
RT: 9.340 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:154 Resp: 269396

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	10.4	0.0	30.3



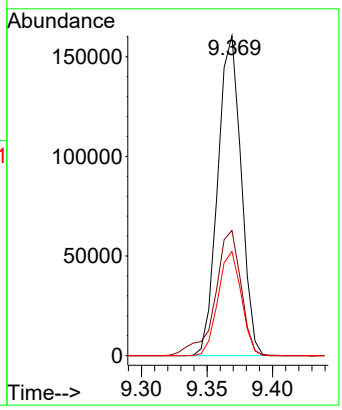


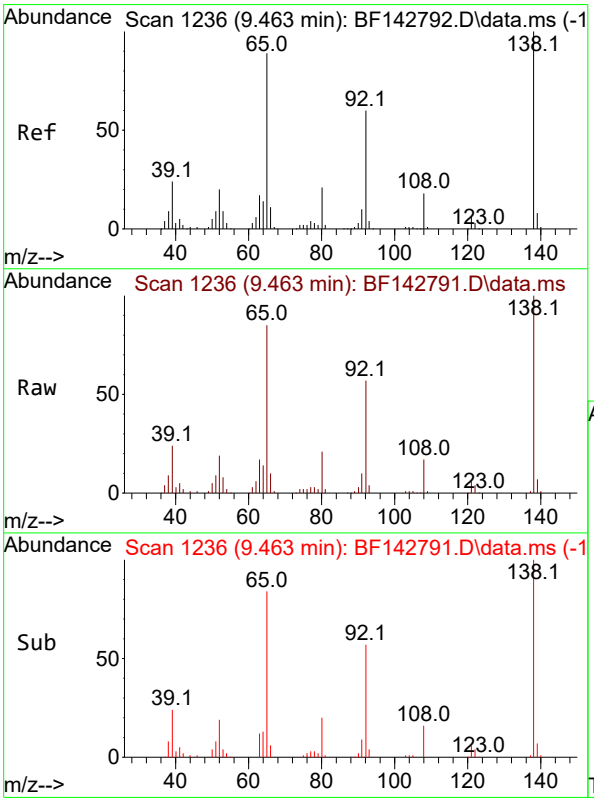
#47
2-Chloronaphthalene
Concen: 21.087 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:162 Resp: 198874

Ion	Ratio	Lower	Upper
162	100		
127	39.2	32.2	48.2
164	32.5	26.1	39.1

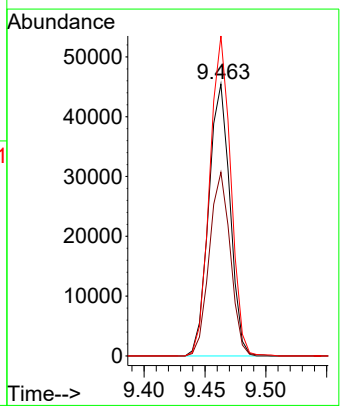


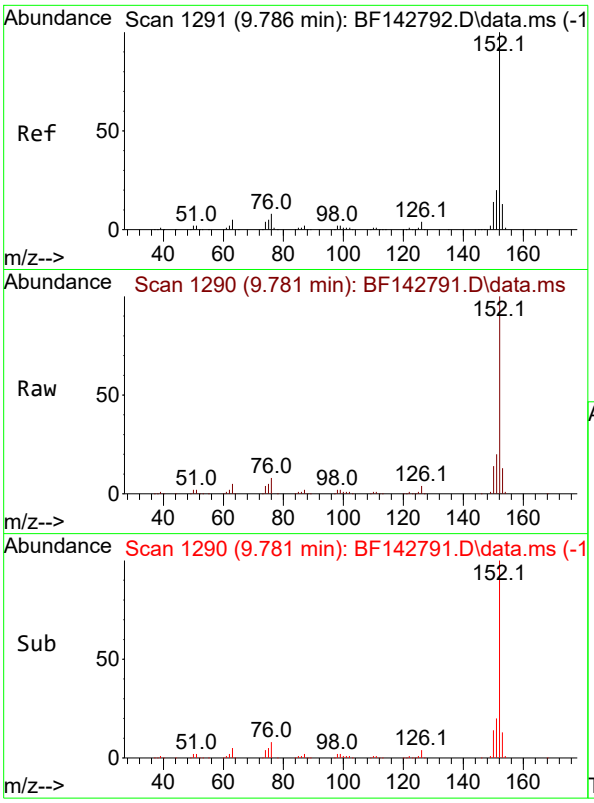


#48
2-Nitroaniline
Concen: 20.681 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion: 65 Resp: 55412

Ion	Ratio	Lower	Upper
65	100		
92	67.6	53.8	80.6
138	117.7	89.6	134.4



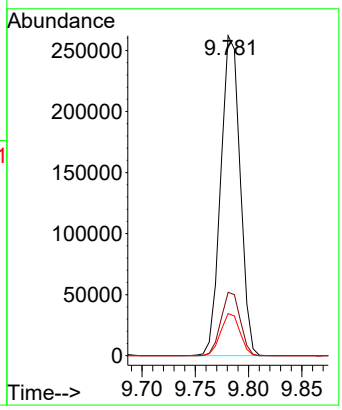


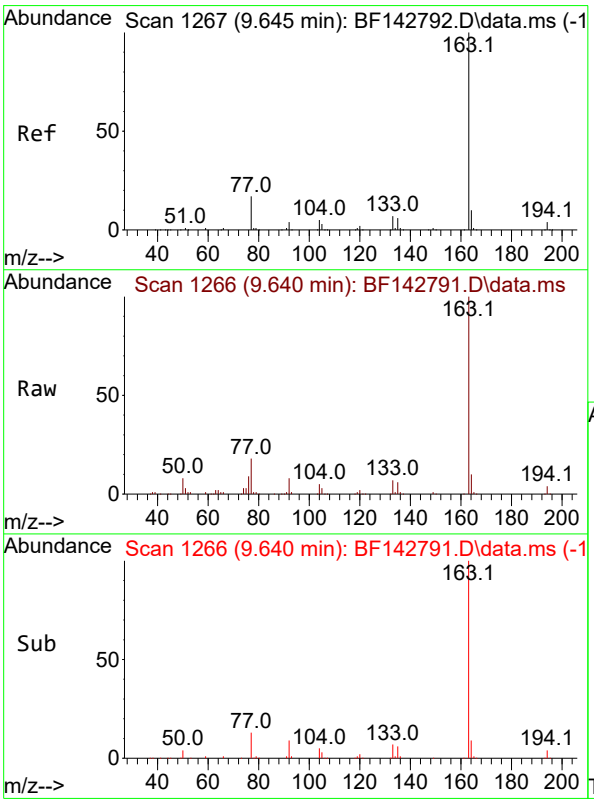
#49
Acenaphthylene
Concen: 20.878 ng
RT: 9.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 331018

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.2	10.4	15.6

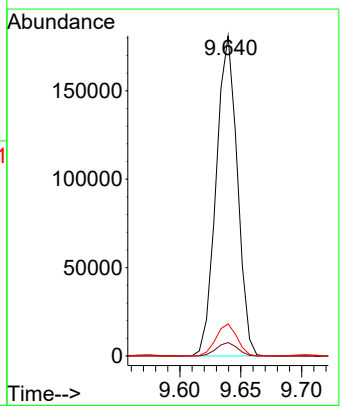


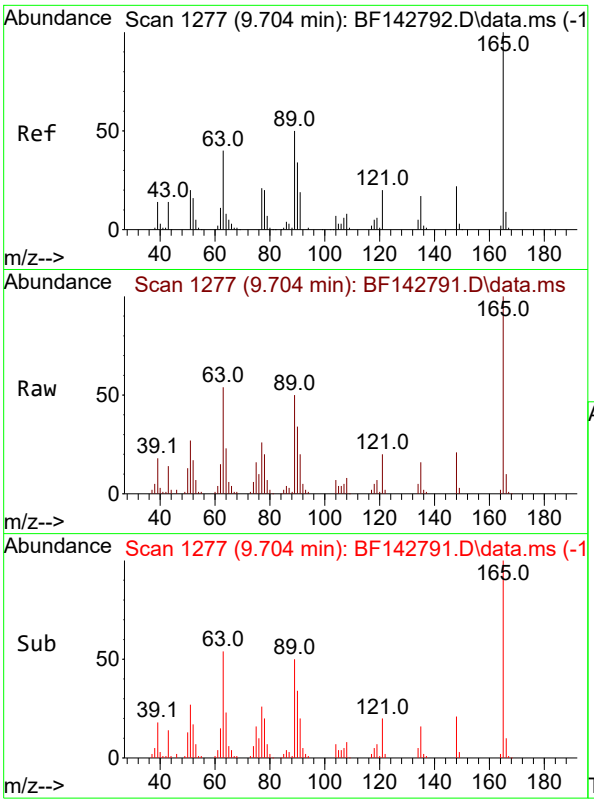


#50
Dimethylphthalate
Concen: 20.049 ng
RT: 9.640 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:163 Resp: 218901

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.0	8.0	12.0



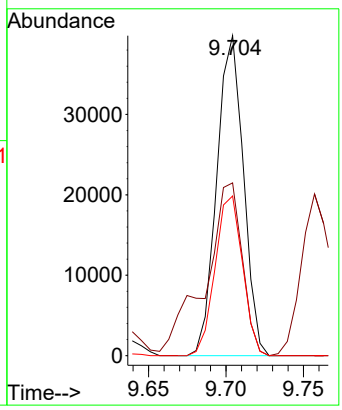


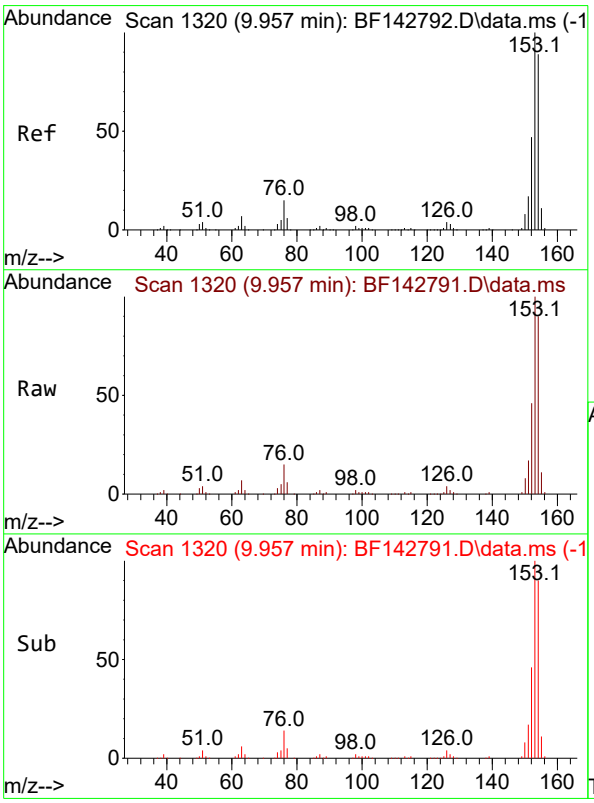
#51
2,6-Dinitrotoluene
Concen: 20.156 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 47707

Ion	Ratio	Lower	Upper
165	100		
63	54.0	44.2	66.4
89	49.9	39.8	59.8

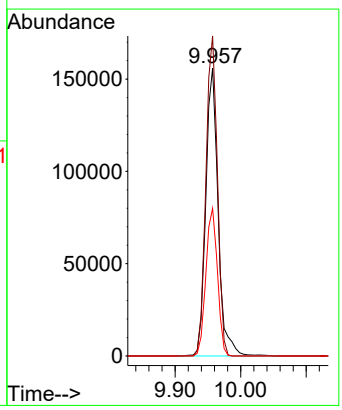


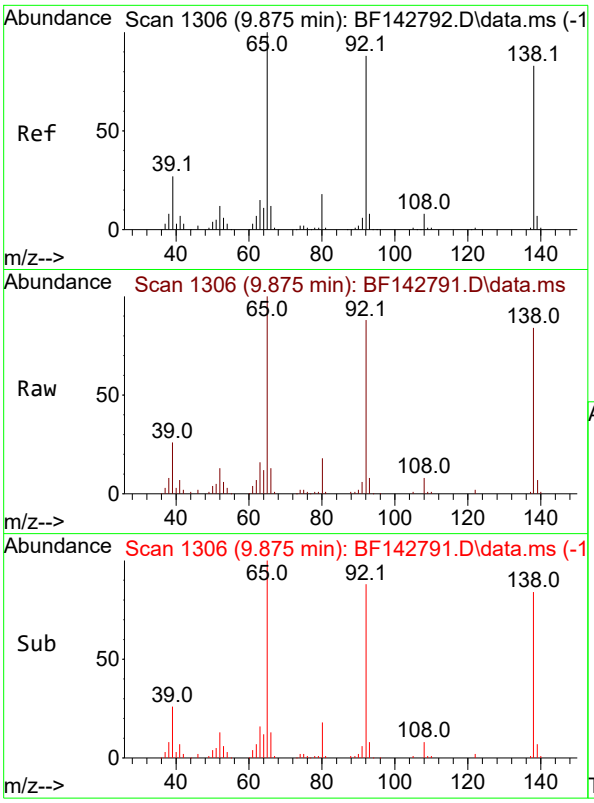


#52
Acenaphthene
Concen: 20.813 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:154 Resp: 204192

Ion	Ratio	Lower	Upper
154	100		
153	111.2	90.0	135.0
152	51.3	41.9	62.9



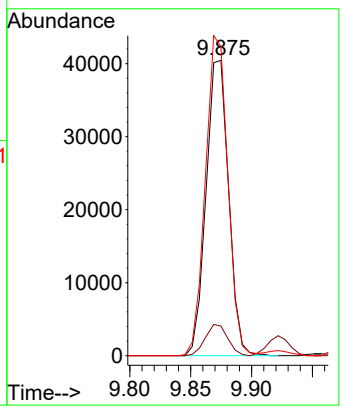


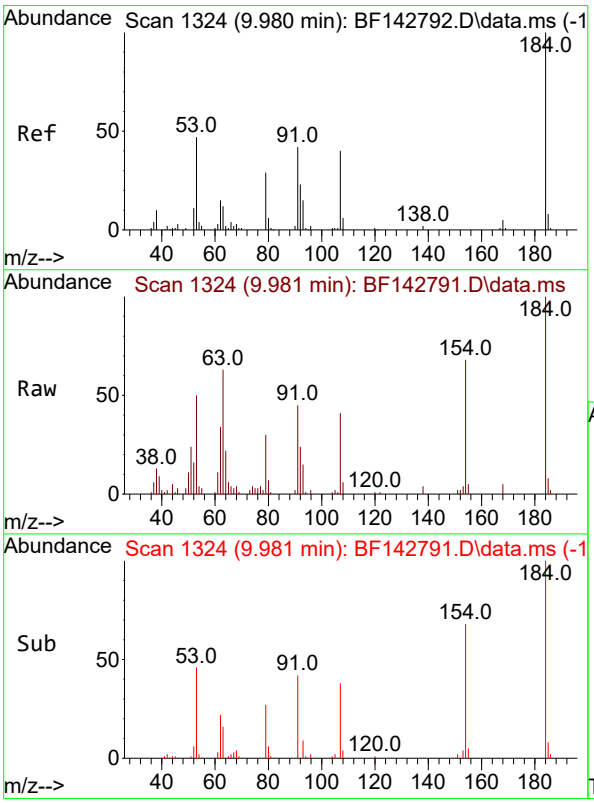
#53
3-Nitroaniline
Concen: 20.261 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 52088

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.1	12.1
92	104.7	85.1	127.7

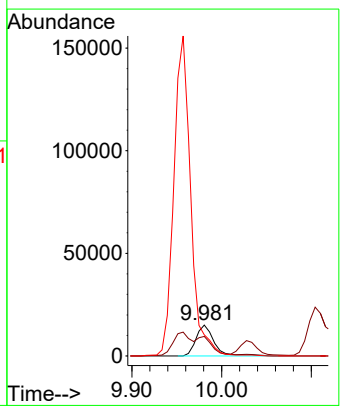


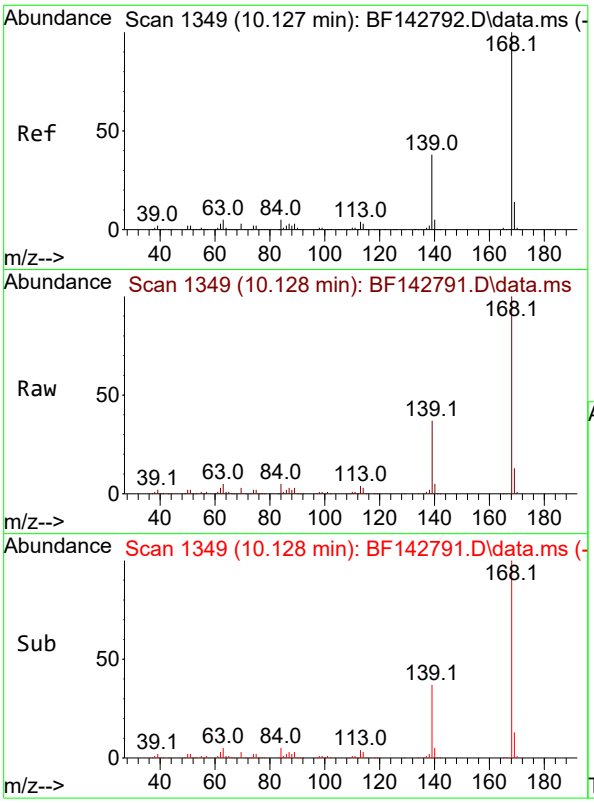


#54
2,4-Dinitrophenol
Concen: 16.576 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:184 Resp: 21231

Ion	Ratio	Lower	Upper
184	100		
63	62.9	50.6	75.8
154	68.5	51.8	77.8



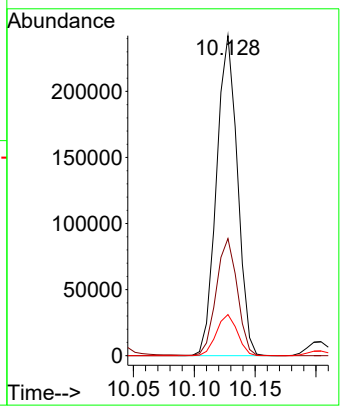


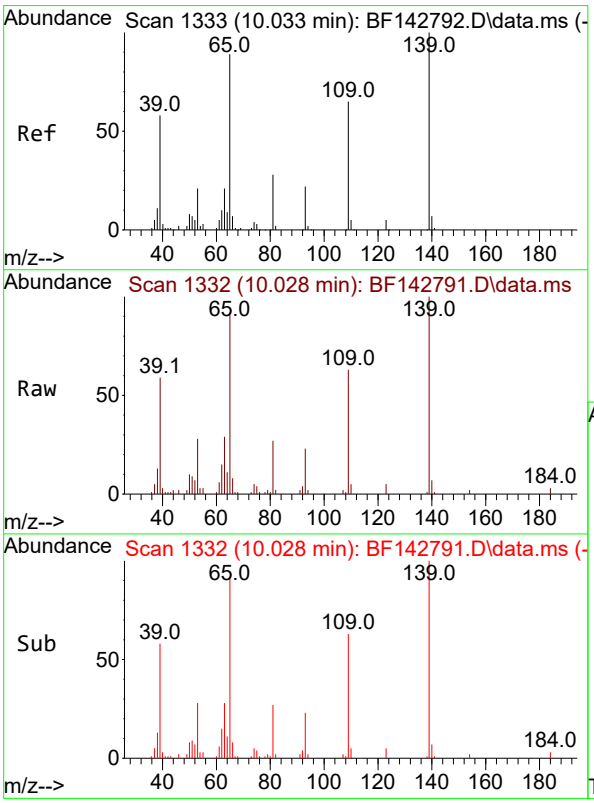
#55
Dibenzofuran
Concen: 20.736 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:168 Resp: 290254

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.2	45.4
169	12.8	10.8	16.2

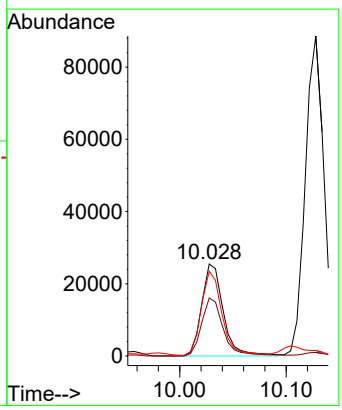


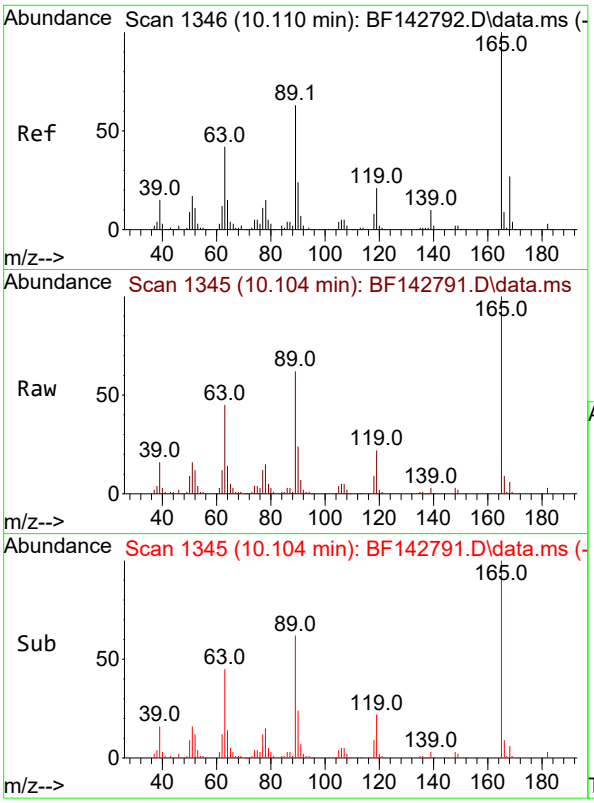


#56
4-Nitrophenol
Concen: 20.593 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:139 Resp: 35937

Ion	Ratio	Lower	Upper
139	100		
109	62.9	44.7	84.7
65	92.2	69.8	109.8



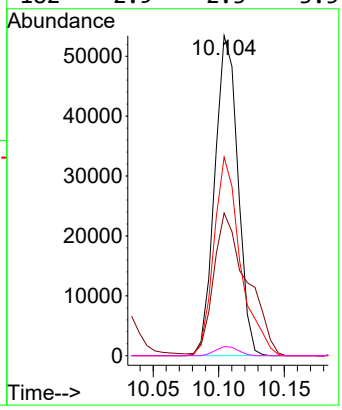


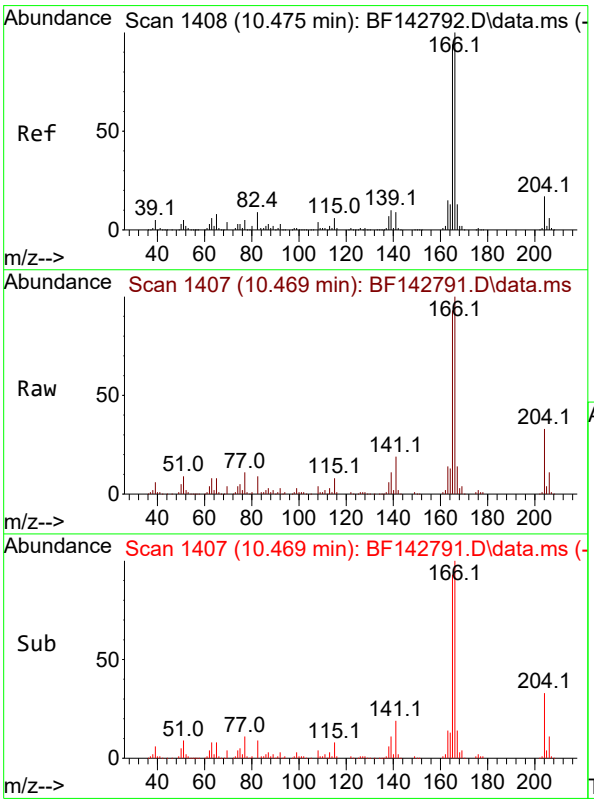
#57
2,4-Dinitrotoluene
Concen: 20.887 ng
RT: 10.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:165 Resp: 65367

Ion	Ratio	Lower	Upper
165	100		
63	44.5	33.9	50.9
89	62.0	50.6	75.8
182	2.9	2.3	3.5

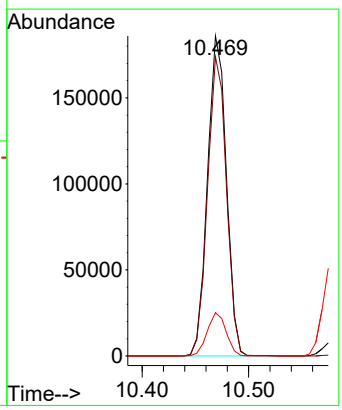


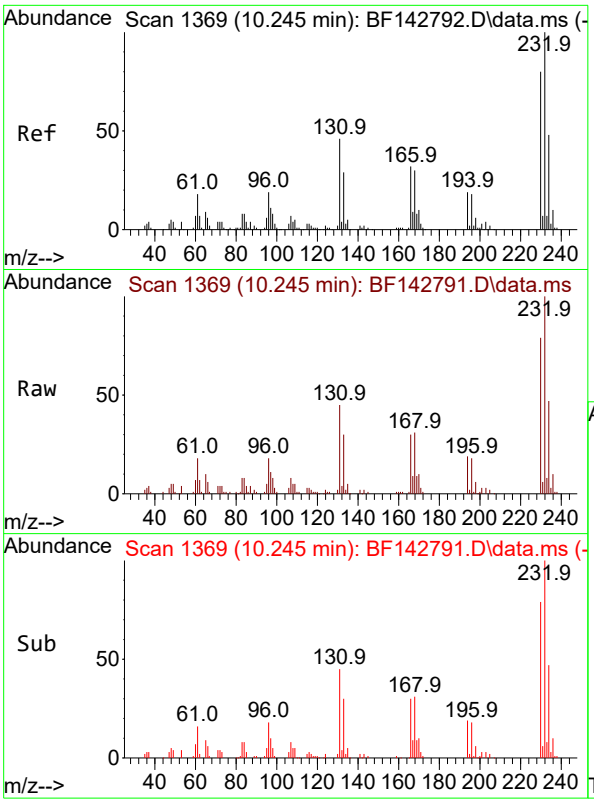


#58
Fluorene
Concen: 20.780 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:166 Resp: 229569

Ion	Ratio	Lower	Upper
166	100		
165	93.5	75.2	112.8
167	13.5	10.6	15.8



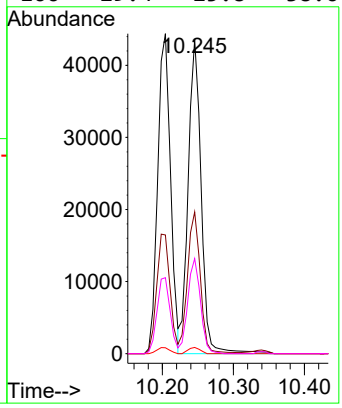


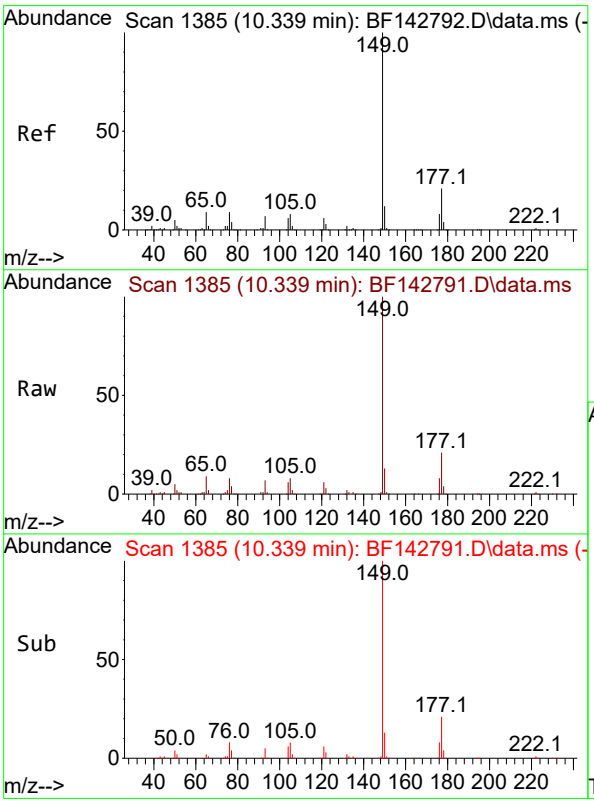
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.042 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 55799

Ion	Ratio	Lower	Upper
232	100		
131	44.3	37.6	56.4
130	1.8	1.7	2.5
166	29.4	25.8	38.6

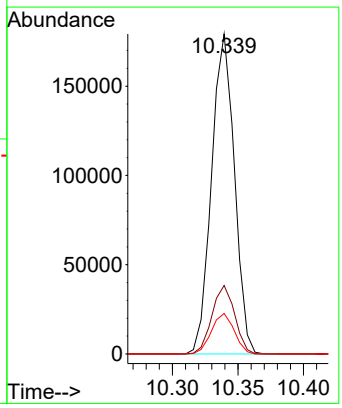


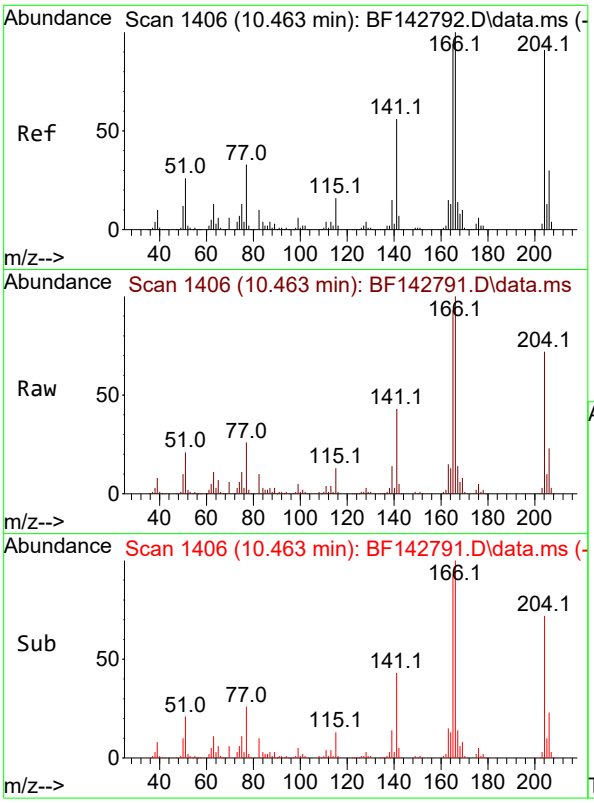


#60
Diethylphthalate
Concen: 20.020 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 217133

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.6
150	12.6	9.8	14.6



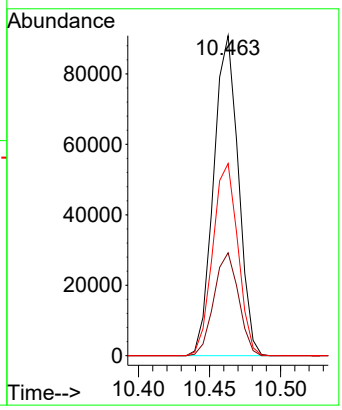


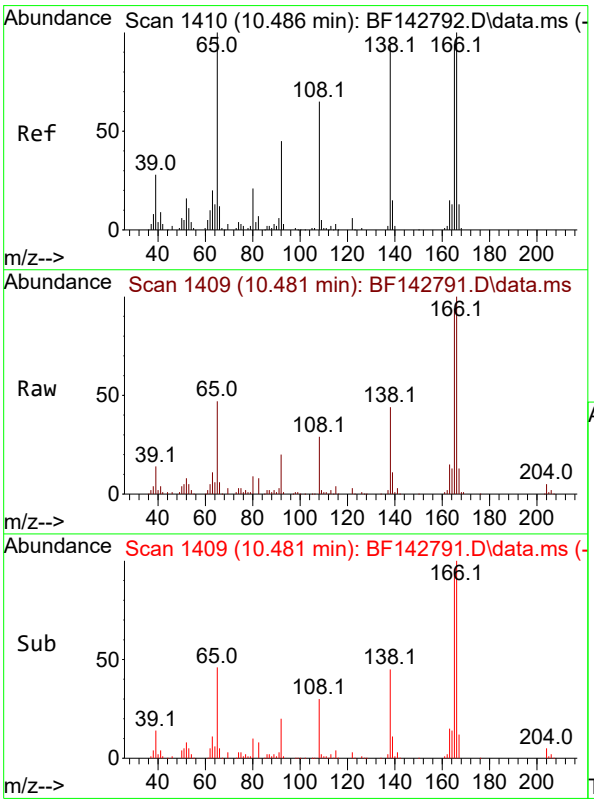
#61
4-Chlorophenyl-phenylether
Concen: 20.526 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 110133

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.3	39.5
141	60.1	49.1	73.7

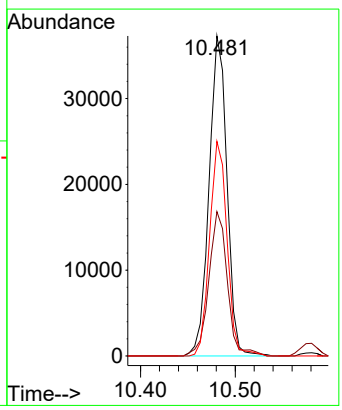


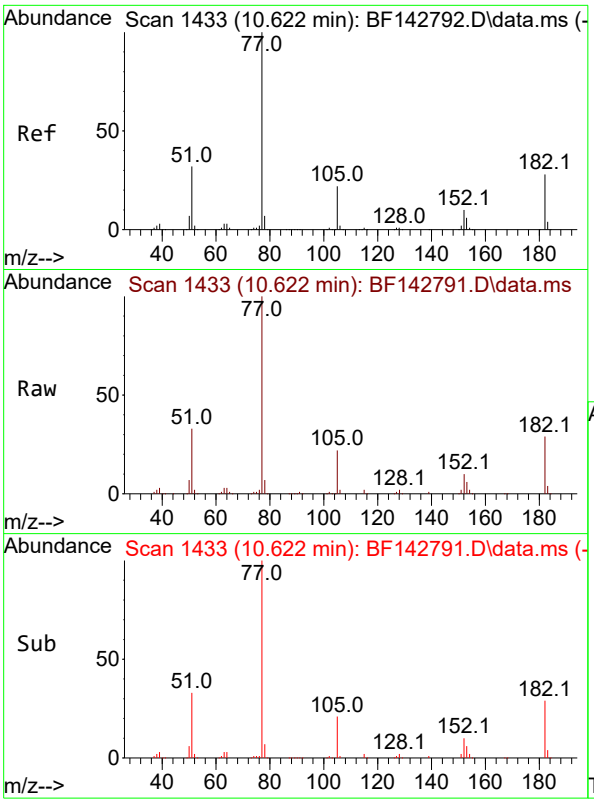


#62
4-Nitroaniline
Concen: 21.208 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:138 Resp: 48947

Ion	Ratio	Lower	Upper
138	100		
92	45.1	28.4	68.4
108	67.1	50.2	90.2



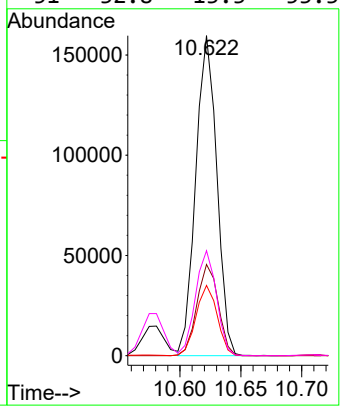


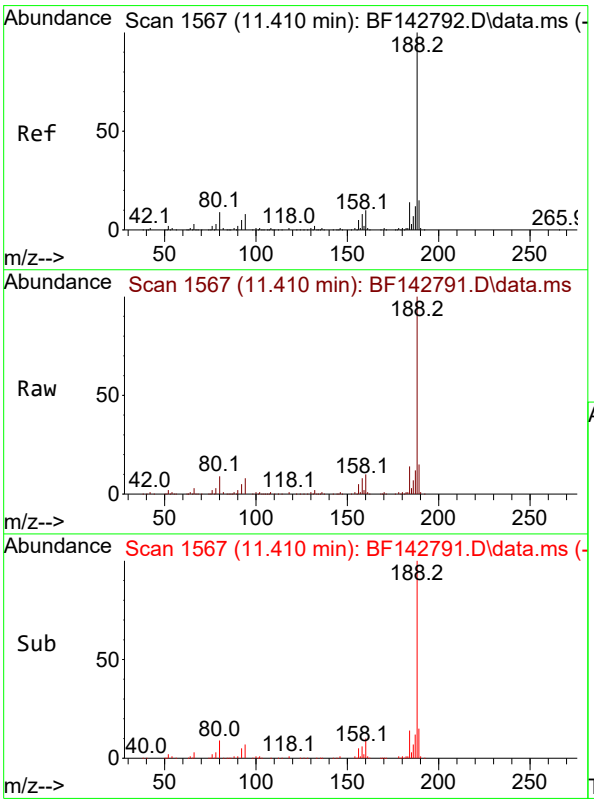
#63
Azobenzene
Concen: 20.263 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 192057

Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.7	47.7
105	22.0	1.9	41.9
51	32.8	13.3	53.3

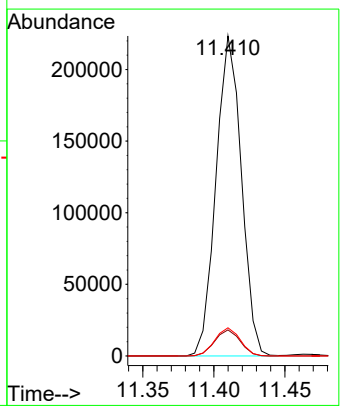


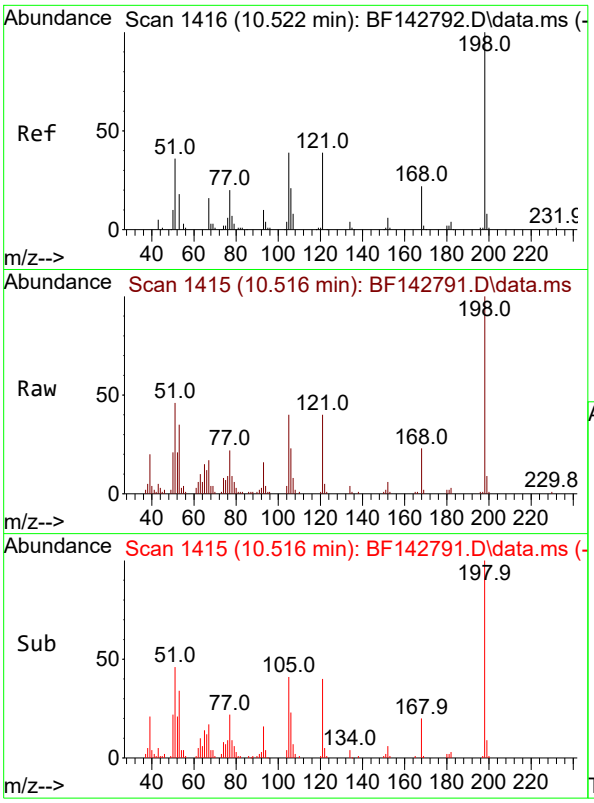


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:188 Resp: 277149

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	8.8	6.9	10.3



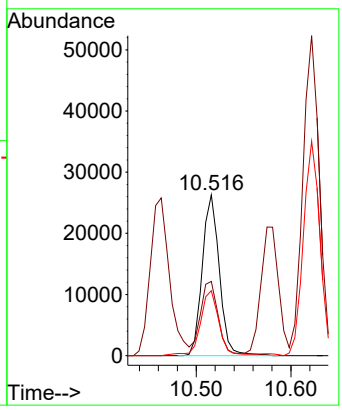


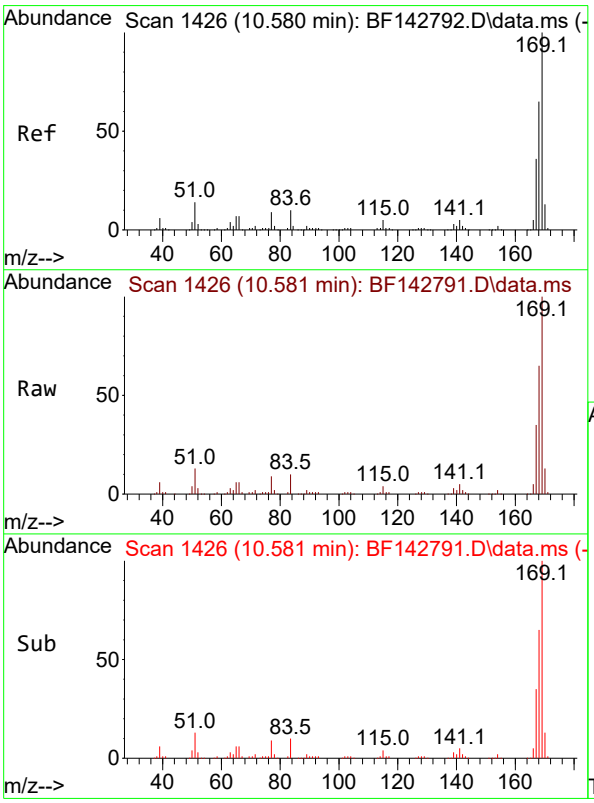
#65
4,6-Dinitro-2-methylphenol
Concen: 19.130 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 32946

Ion	Ratio	Lower	Upper
198	100		
51	46.2	25.4	65.4
105	40.4	20.4	60.4

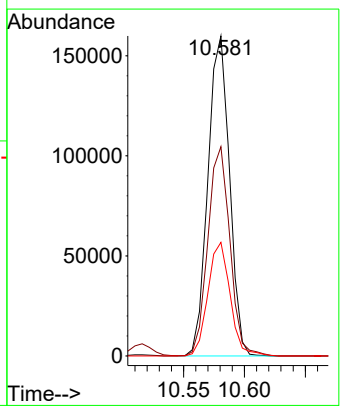


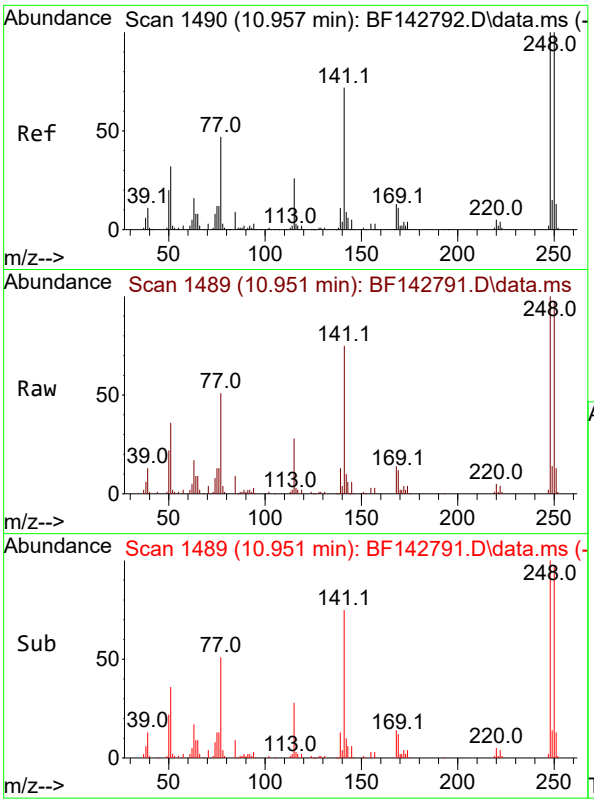


#66
n-Nitrosodiphenylamine
Concen: 20.670 ng
RT: 10.581 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:169 Resp: 196840

Ion	Ratio	Lower	Upper
169	100		
168	65.4	51.9	77.9
167	35.5	28.5	42.7



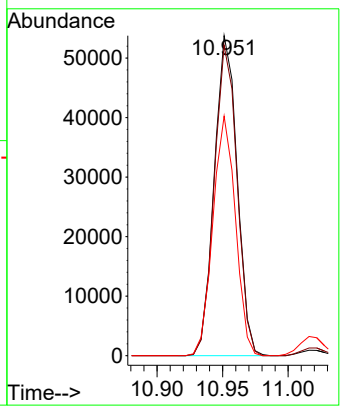


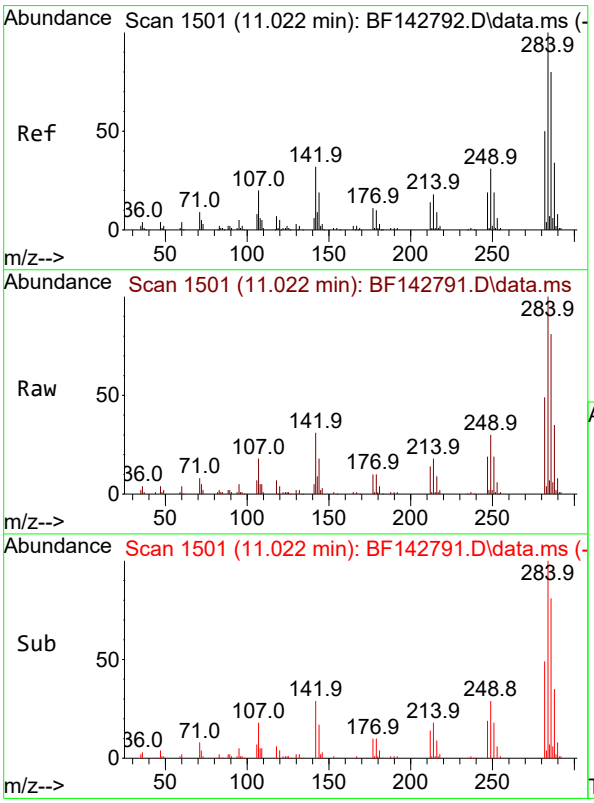
#67
4-Bromophenyl-phenylether
Concen: 20.068 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:248 Resp: 65137

Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.8	119.8
141	74.9	57.8	86.6

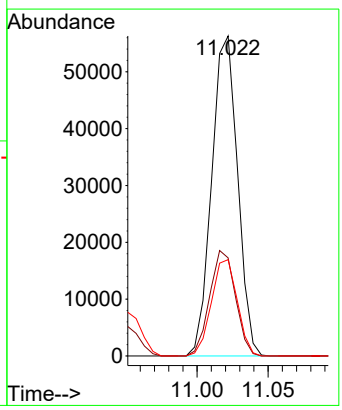


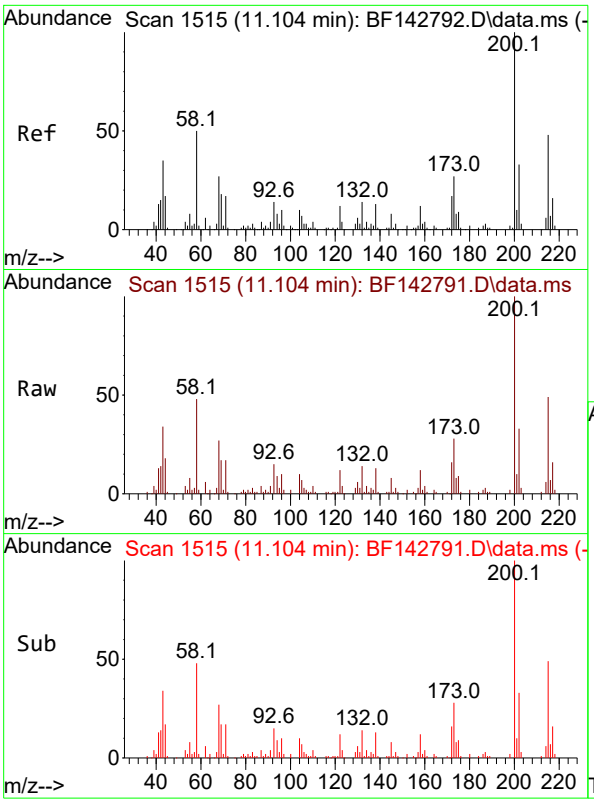


#68
Hexachlorobenzene
Concen: 19.802 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:284 Resp: 71354

Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.5	38.3
249	30.1	24.9	37.3



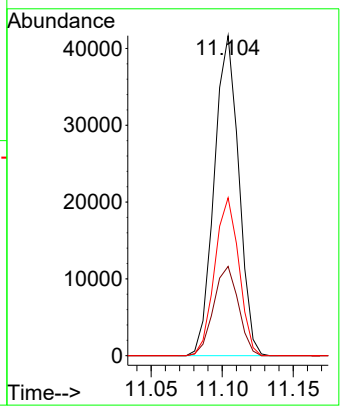


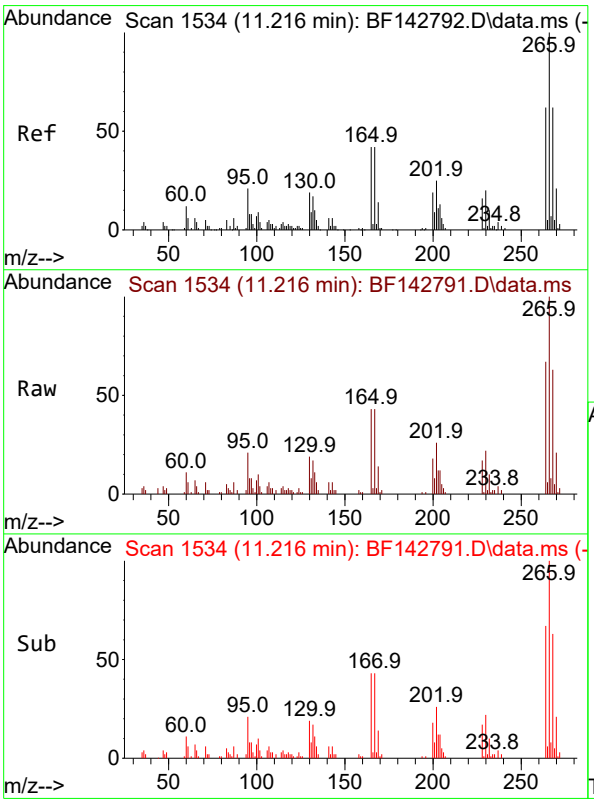
#69
Atrazine
Concen: 19.760 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:200 Resp: 49963

Ion	Ratio	Lower	Upper
200	100		
173	27.9	7.4	47.4
215	49.3	28.4	68.4

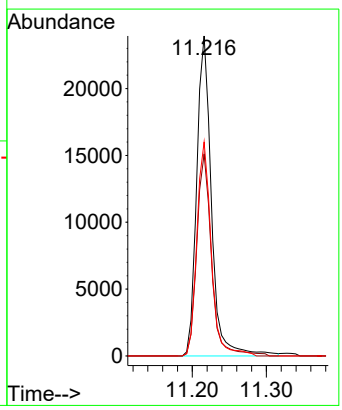


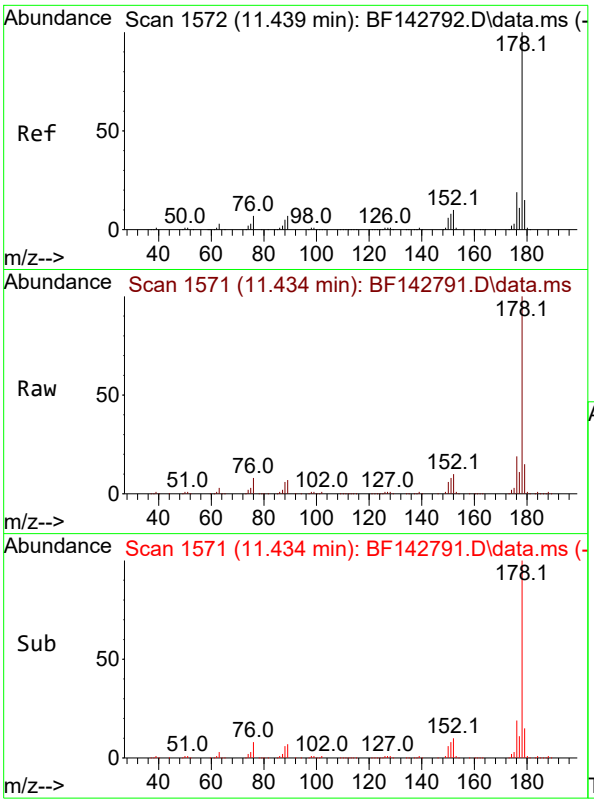


#70
Pentachlorophenol
Concen: 17.680 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:266 Resp: 33089

Ion	Ratio	Lower	Upper
266	100		
268	63.1	49.8	74.8
264	66.8	49.9	74.9



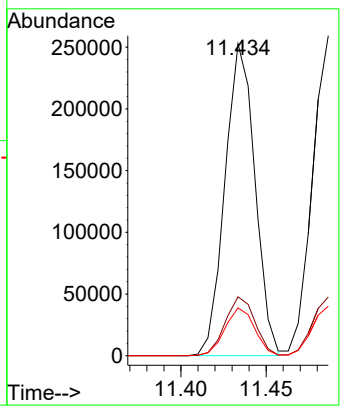


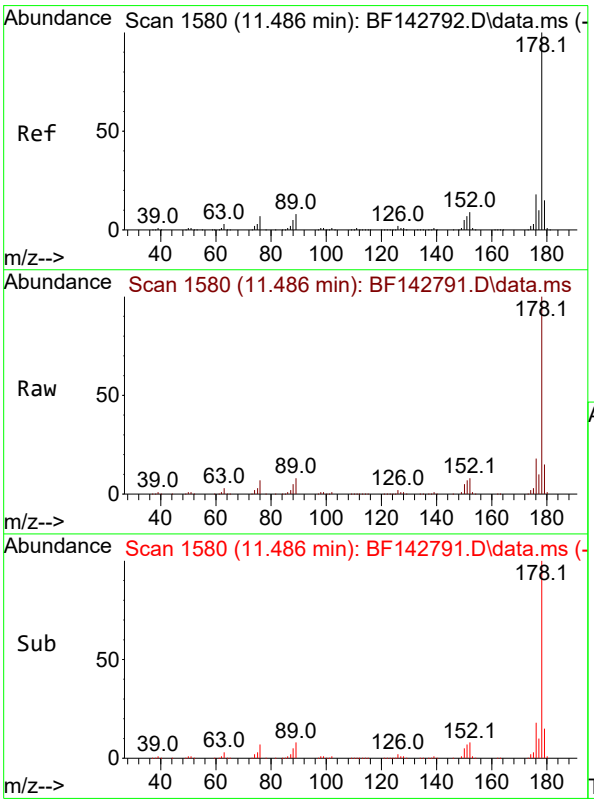
#71
Phenanthrene
Concen: 20.826 ng
RT: 11.434 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 309015

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	12.0	18.0

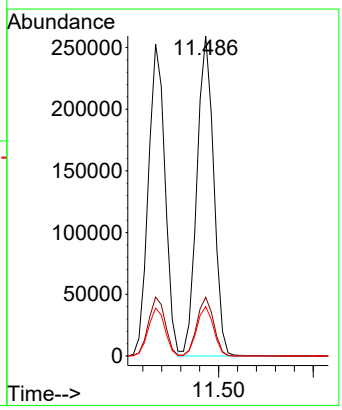


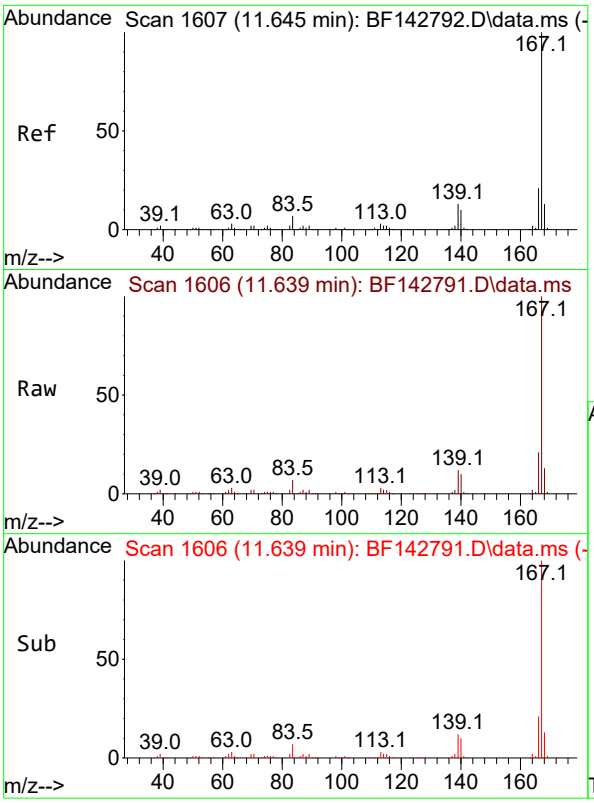


#72
Anthracene
Concen: 20.730 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:178 Resp: 318388

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.4	12.4	18.6



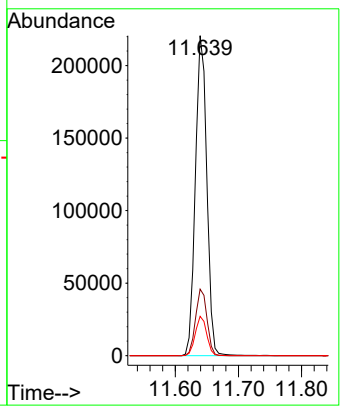


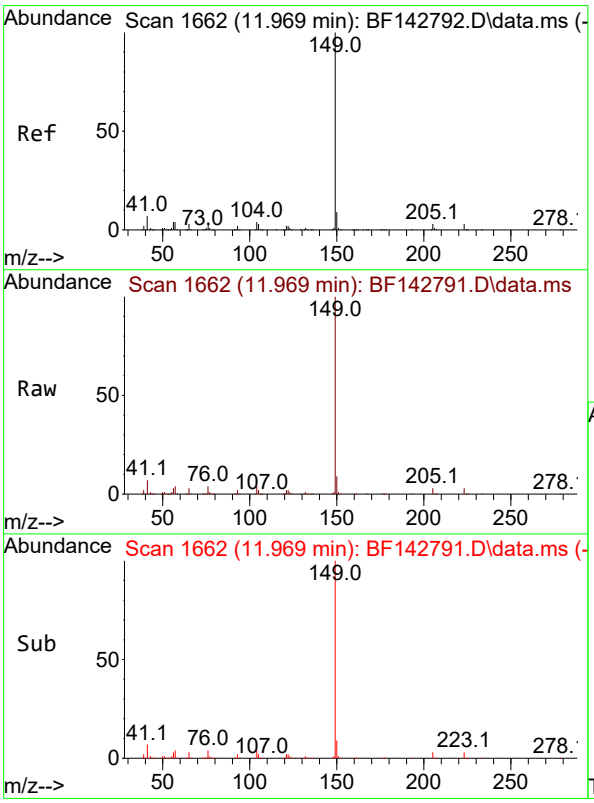
#73
Carbazole
Concen: 21.523 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:167 Resp: 276824

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	12.3	10.2	15.2

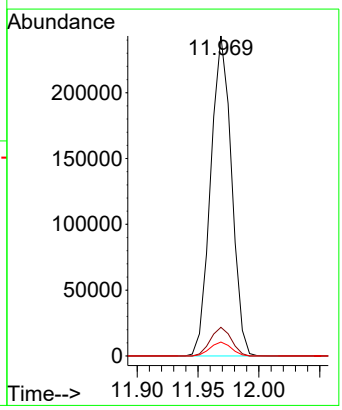


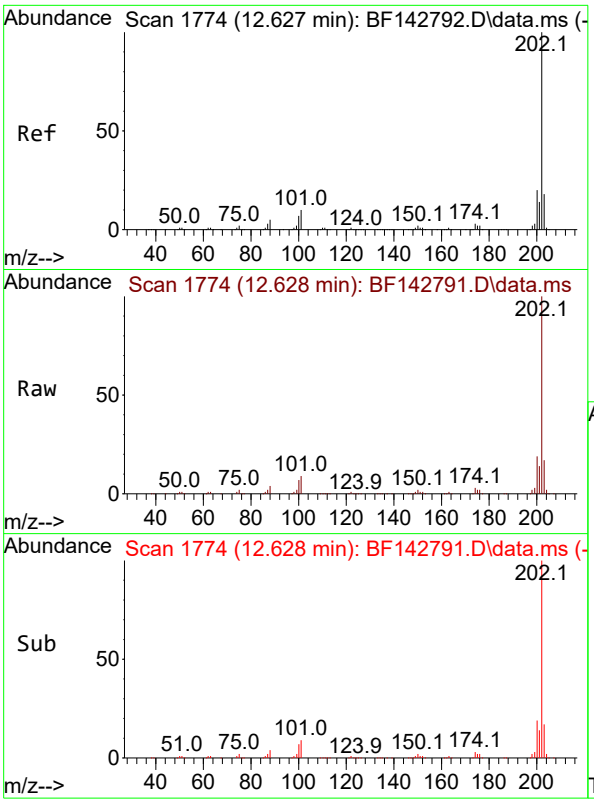


#74
Di-n-butylphthalate
Concen: 20.342 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 289686

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.4	3.5	5.3



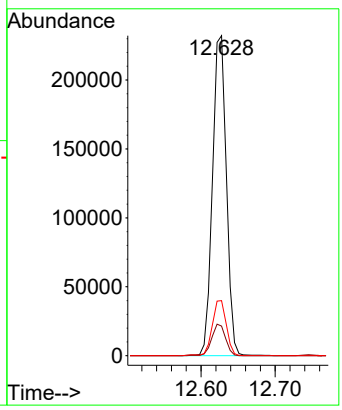


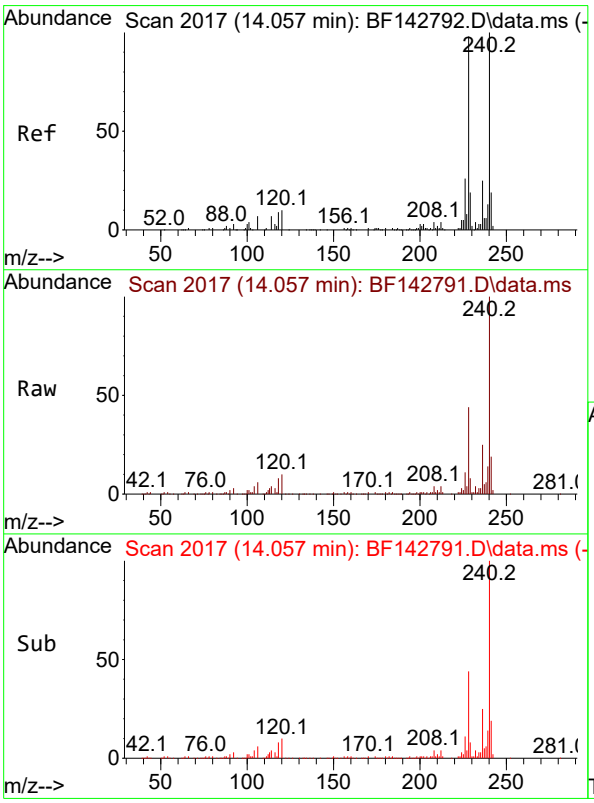
#75
Fluoranthene
Concen: 21.424 ng
RT: 12.628 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:202 Resp: 302035

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	29.7
203	17.2	0.0	37.5

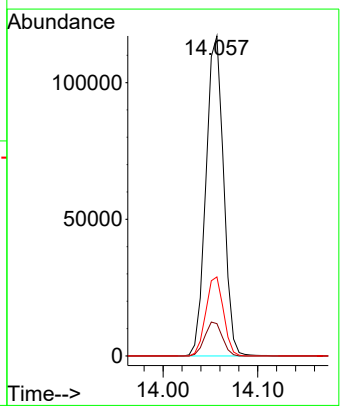


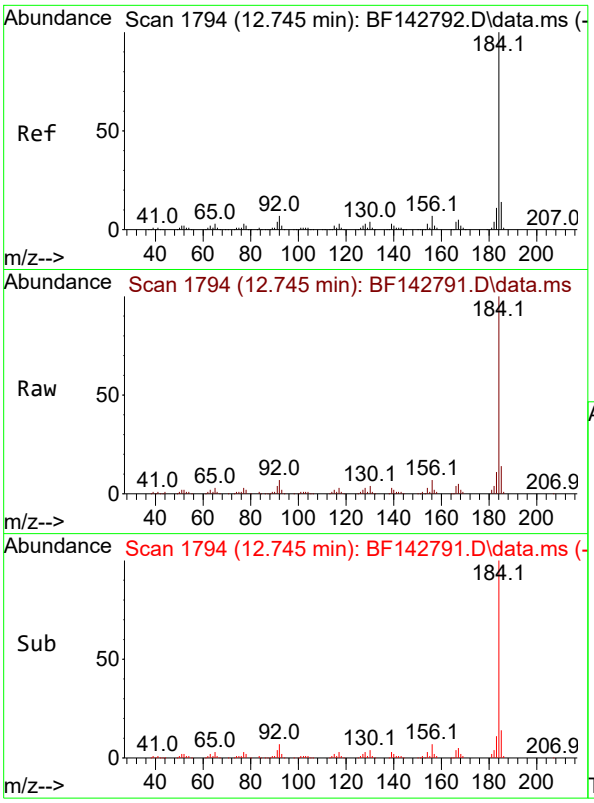


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:240 Resp: 151398

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.2	12.2
236	24.7	19.8	29.8



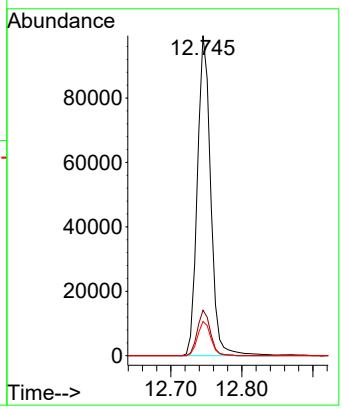


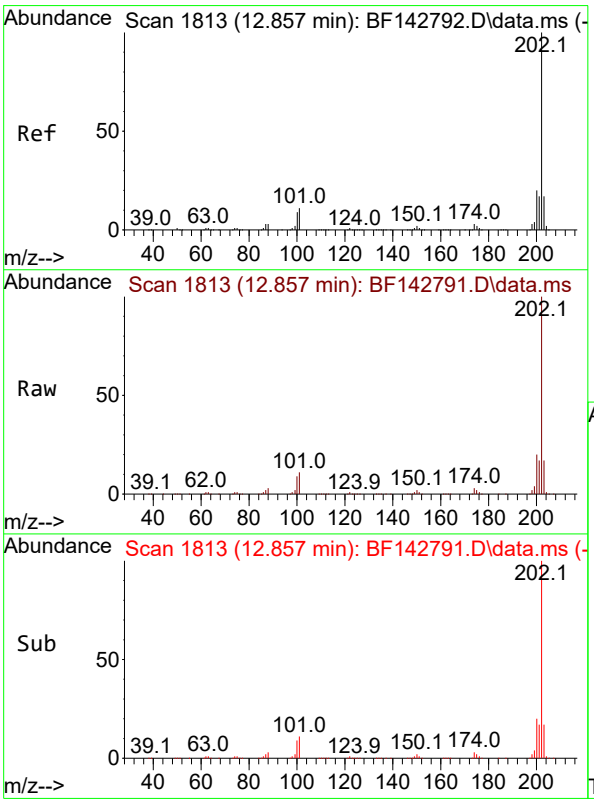
#77
Benzidine
Concen: 24.285 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 130162

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	10.7	9.0	13.4

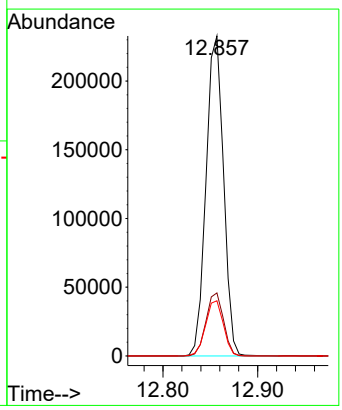


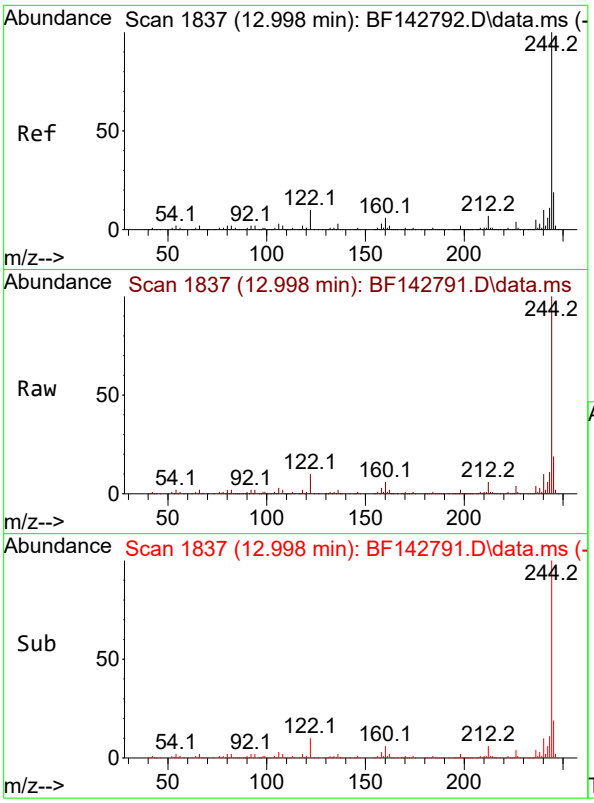


#78
Pyrene
Concen: 21.413 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:202 Resp: 297999

Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.7	23.5
203	17.3	13.8	20.6



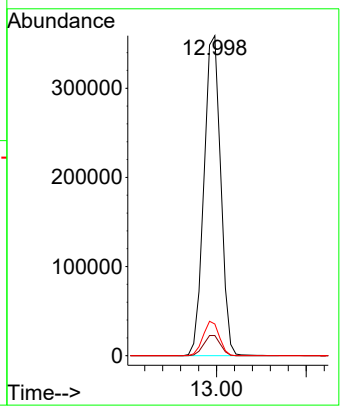


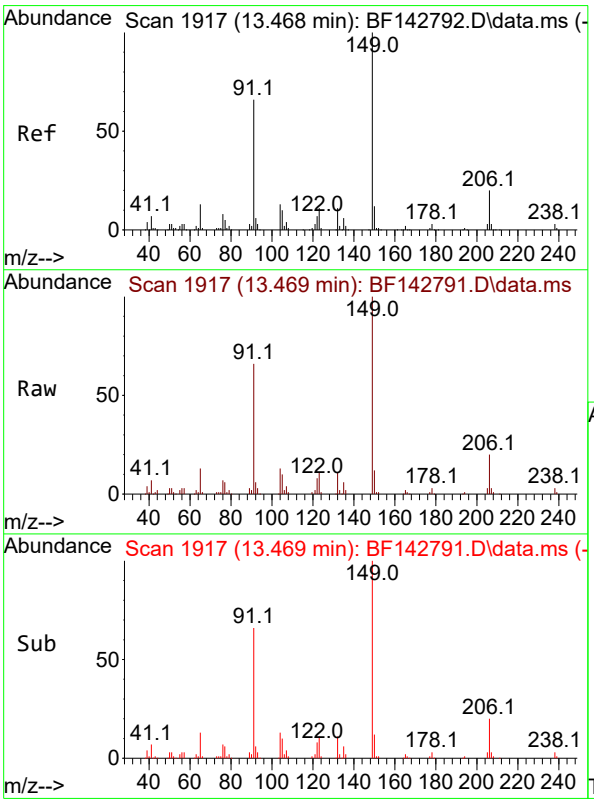
#79
Terphenyl-d14
Concen: 42.675 ng
RT: 12.998 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:244 Resp: 464214

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	9.9	8.2	12.2

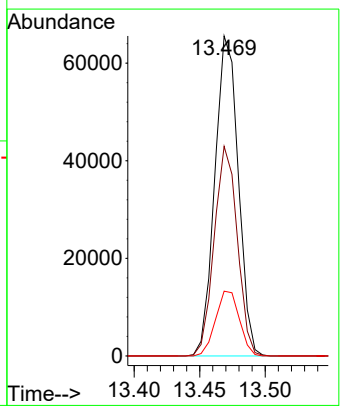


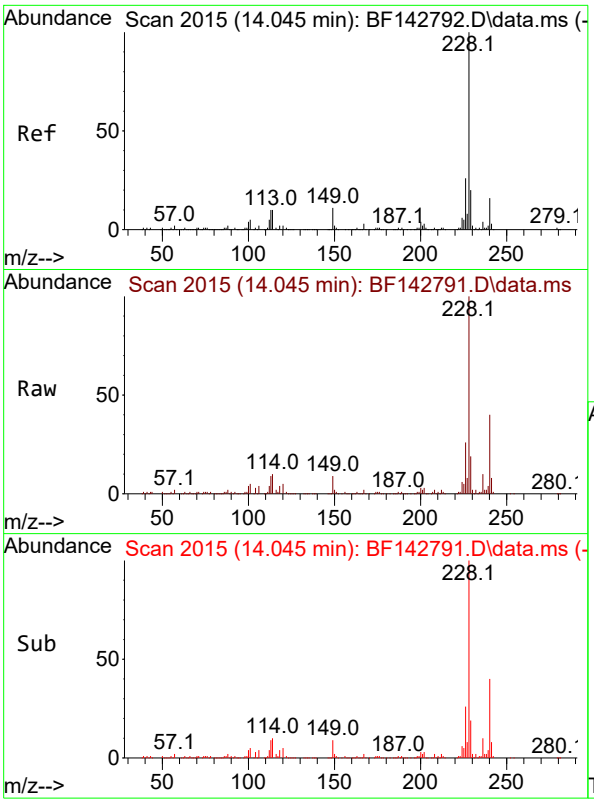


#80
Butylbenzylphthalate
Concen: 19.761 ng
RT: 13.469 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 81500

Ion	Ratio	Lower	Upper
149	100		
91	65.5	52.9	79.3
206	20.3	16.3	24.5



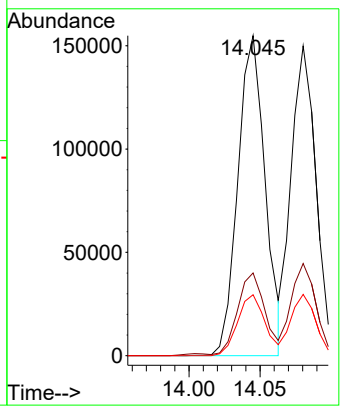


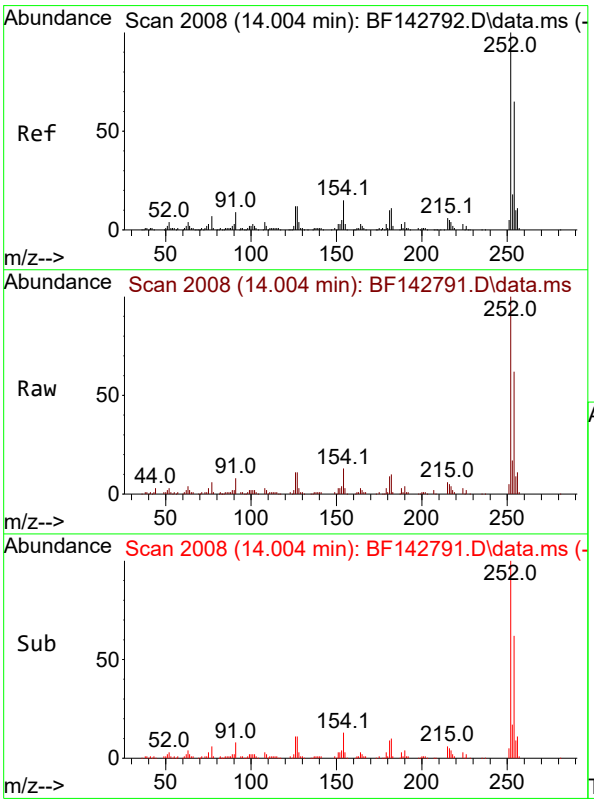
#81
Benzo(a)anthracene
Concen: 20.807 ng
RT: 14.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 206831

Ion	Ratio	Lower	Upper
228	100		
226	25.8	21.2	31.8
229	19.0	15.6	23.4

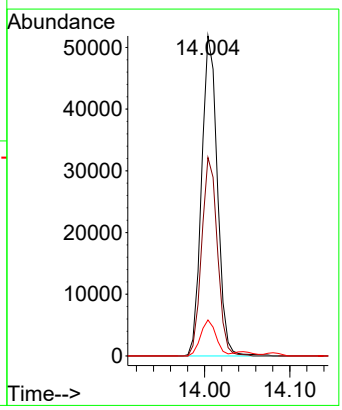


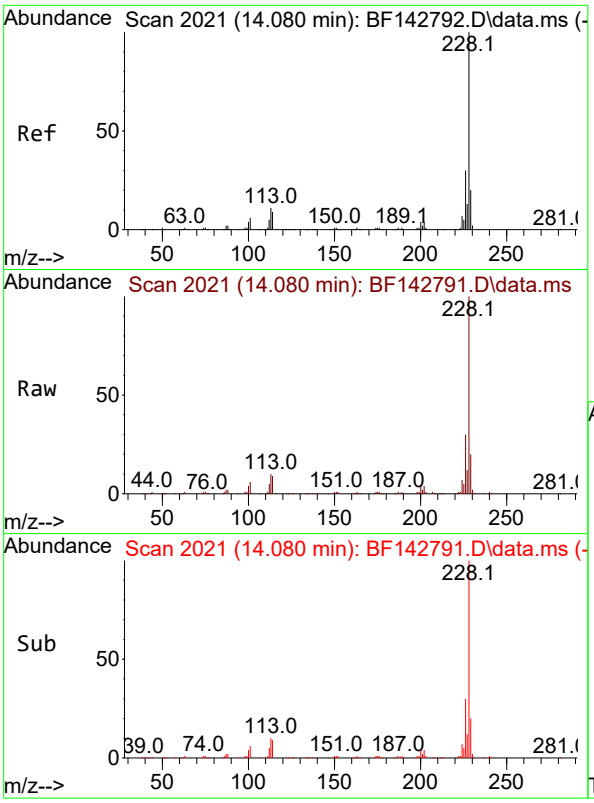


#82
3,3'-Dichlorobenzidine
Concen: 20.714 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:252 Resp: 66675

Ion	Ratio	Lower	Upper
252	100		
254	62.0	51.7	77.5
126	11.3	9.4	14.2



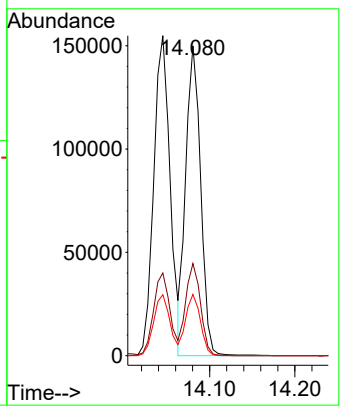


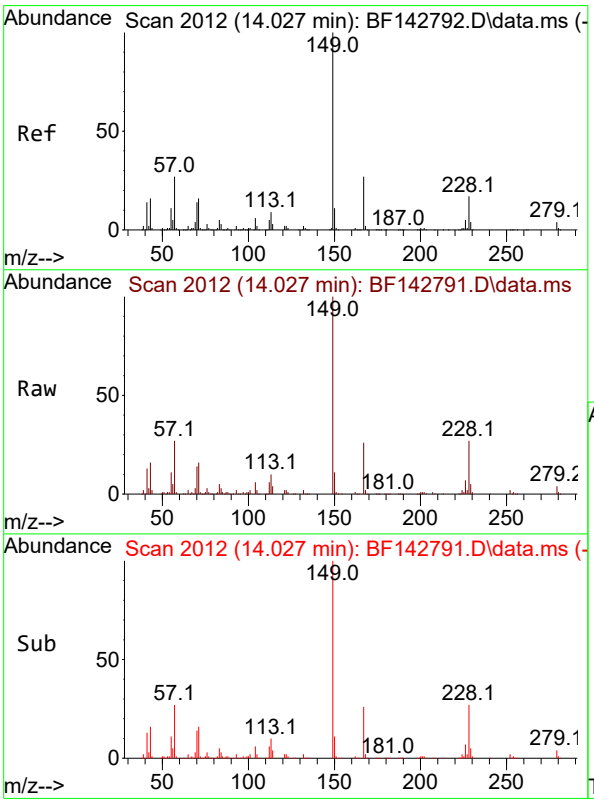
#83
Chrysene
Concen: 19.756 ng
RT: 14.080 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:228 Resp: 182829

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.7	35.5
229	19.8	15.7	23.5

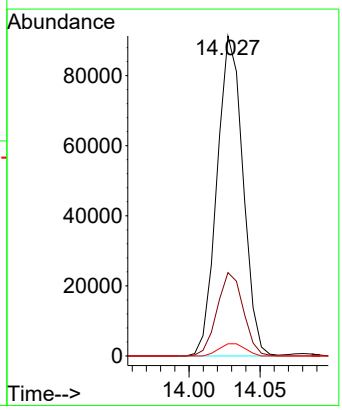


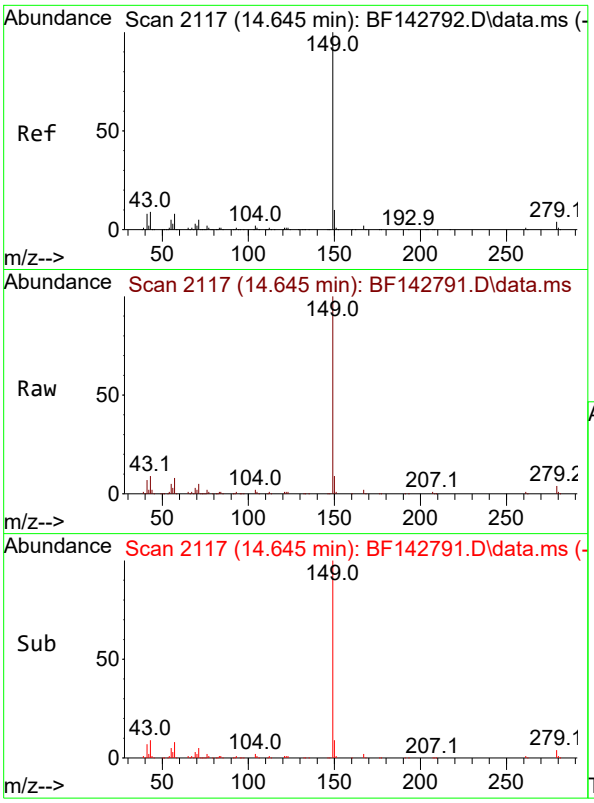


#84
Bis(2-ethylhexyl)phthalate
Concen: 18.892 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 116092

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.4	32.0
279	3.8	3.0	4.6



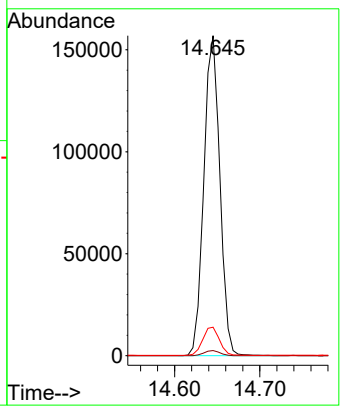


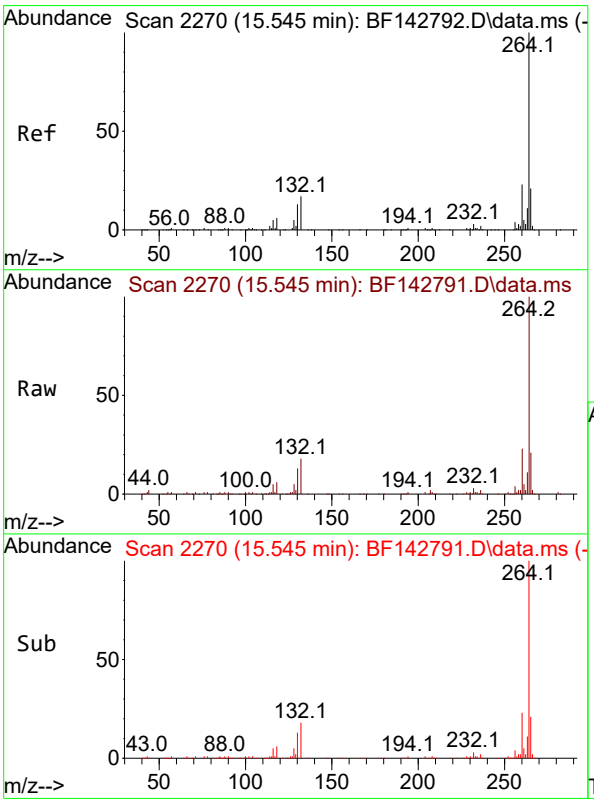
#85
Di-n-octyl phthalate
Concen: 17.475 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:149 Resp: 204632

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	7.6	11.4

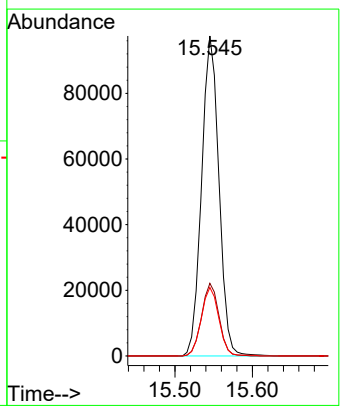


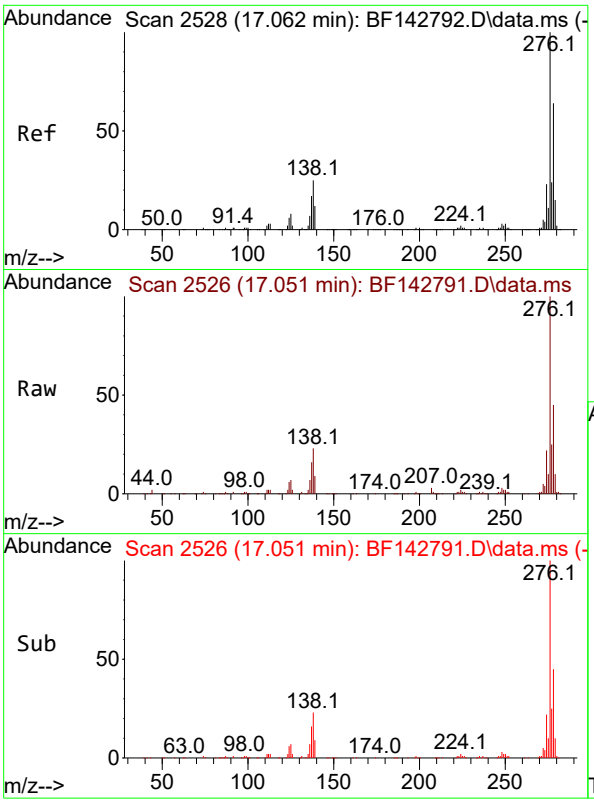


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:264 Resp: 151331

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.1	27.1
265	21.4	16.6	25.0



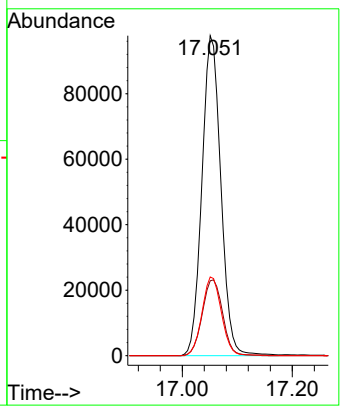


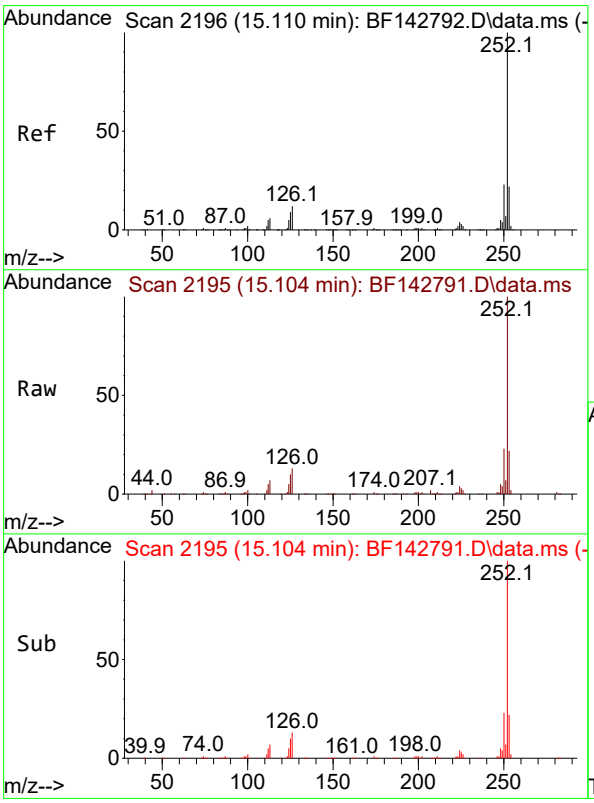
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.893 ng
RT: 17.051 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:276 Resp: 233757

Ion	Ratio	Lower	Upper
276	100		
138	25.6	20.2	30.4
277	25.2	19.8	29.6

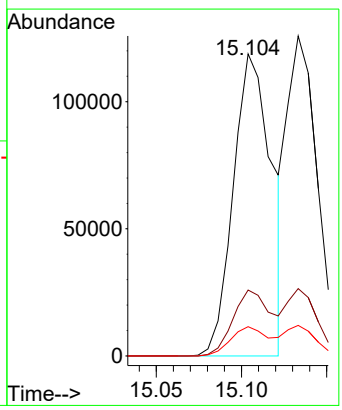


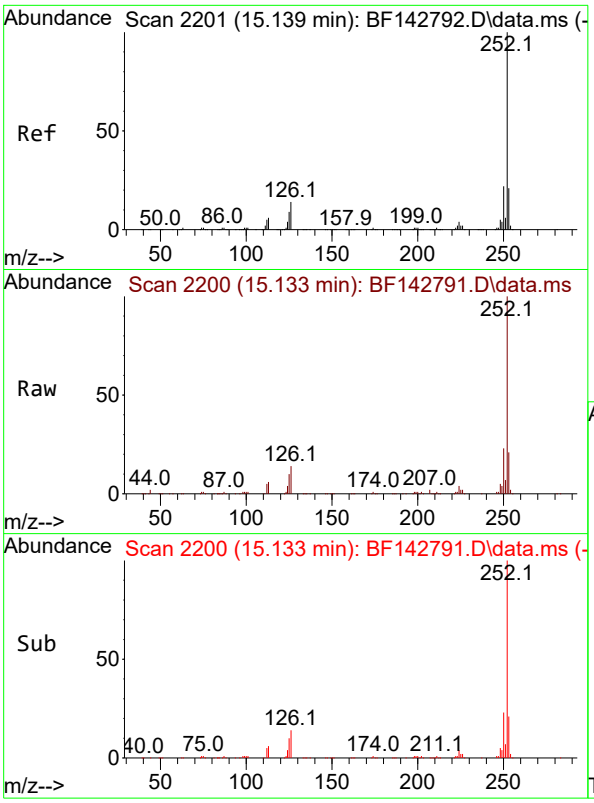


#88
Benzo(b)fluoranthene
Concen: 21.056 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:252 Resp: 185574

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.7	7.4	11.0



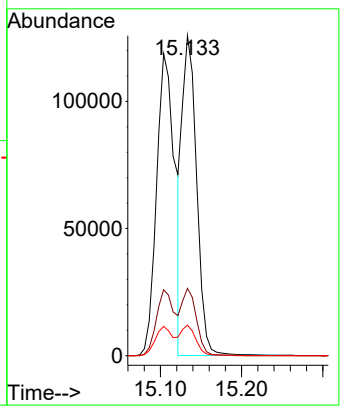


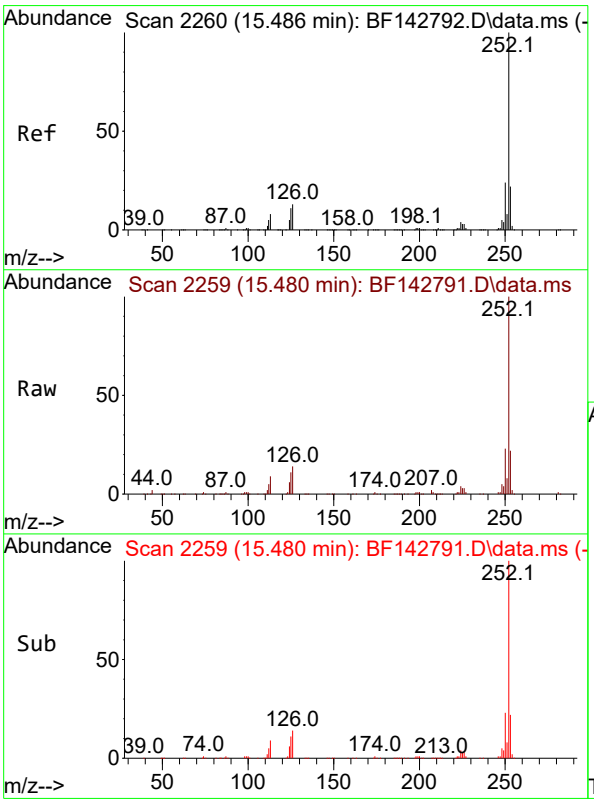
#89
Benzo(k)fluoranthene
Concen: 18.201 ng
RT: 15.133 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 156588

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.2	25.8
125	9.6	7.4	11.2

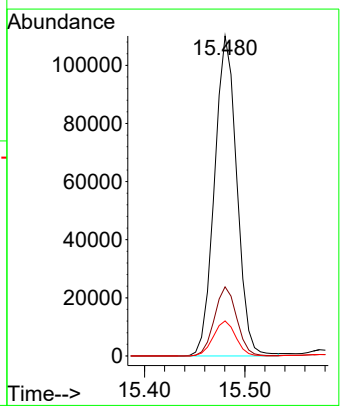


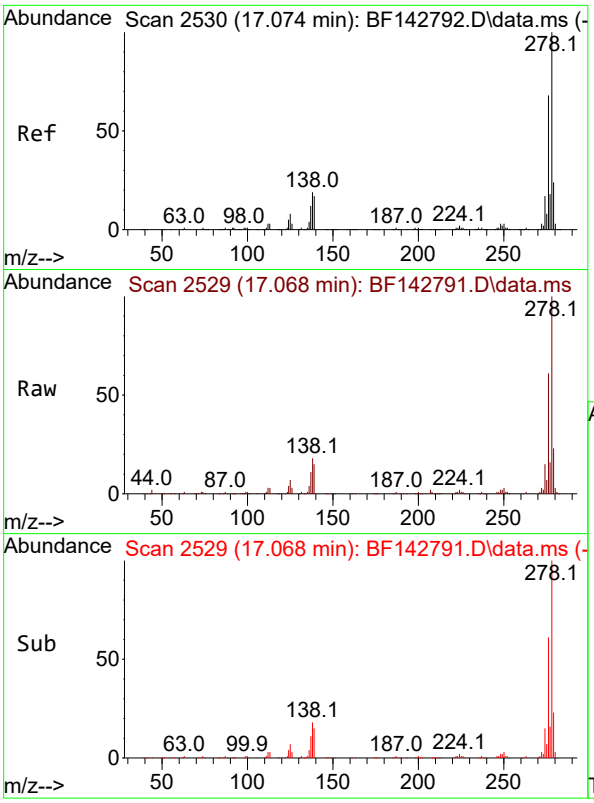


#90
Benzo(a)pyrene
Concen: 20.162 ng
RT: 15.480 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:252 Resp: 170053

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	11.0	8.6	12.8



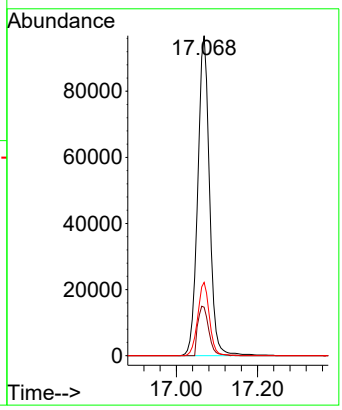


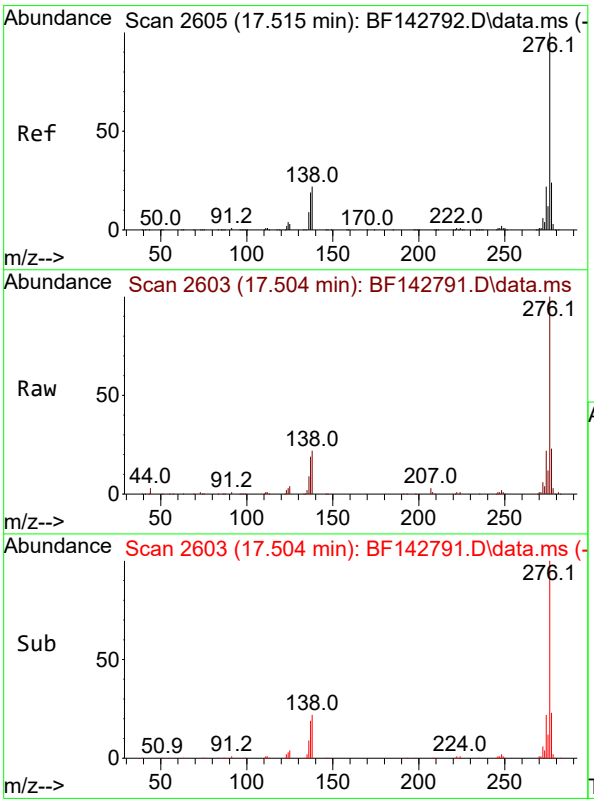
#91
Dibenzo(a,h)anthracene
Concen: 21.504 ng
RT: 17.068 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 195608

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.5	20.3
279	22.9	18.8	28.2

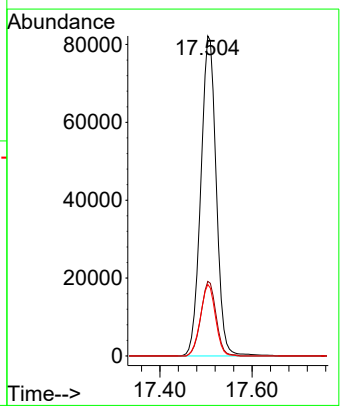




#92
Benzo(g,h,i)perylene
Concen: 21.109 ng
RT: 17.504 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF142791.D
Acq: 19 Jun 2025 18:39

Tgt Ion:276 Resp: 191567

Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.8	28.2
138	22.3	17.6	26.4



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142792.D
Acq On : 19 Jun 2025 19:09
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Jun 20 04:39:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	83734	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	313297	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	161991	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	263346	20.000	ng	0.00
76) Chrysene-d12	14.057	240	142481	20.000	ng	0.00
86) Perylene-d12	15.545	264	170267	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	384996	78.420	ng	0.00
7) Phenol-d6	6.510	99	448961	77.879	ng	0.00
23) Nitrobenzene-d5	7.445	82	443431	77.580	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	129669	73.654	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	926905	76.120	ng	0.00
79) Terphenyl-d14	12.998	244	756495	73.897	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	77194	39.596	ng	100
3) Pyridine	3.410	79	194866	39.924	ng	100
4) n-Nitrosodimethylamine	3.357	42	99851	39.943	ng	100
6) Aniline	6.545	93	304377	39.397	ng	100
8) 2-Chlorophenol	6.663	128	208444	38.992	ng	100
9) Benzaldehyde	6.434	77	126748	36.063	ng	100
10) Phenol	6.522	94	253916	39.504	ng	100
11) bis(2-Chloroethyl)ether	6.616	93	179469	37.634	ng	100
12) 1,3-Dichlorobenzene	6.822	146	230658	37.892	ng	100
13) 1,4-Dichlorobenzene	6.898	146	235951	38.243	ng	100
14) 1,2-Dichlorobenzene	7.051	146	222976	37.805	ng	100
15) Benzyl Alcohol	7.022	79	163491	37.888	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	288515	38.400	ng	100
17) 2-Methylphenol	7.134	107	157159	38.454	ng	100
18) Hexachloroethane	7.392	117	83524	37.870	ng	100
19) n-Nitroso-di-n-propyla...	7.292	70	131792	36.251	ng	100
20) 3+4-Methylphenols	7.286	107	196876	38.274	ng	100
22) Acetophenone	7.292	105	262224	37.828	ng	100
24) Nitrobenzene	7.463	77	200051	39.383	ng	100
25) Isophorone	7.704	82	347894	36.294	ng	100
26) 2-Nitrophenol	7.781	139	111792	39.497	ng	100
27) 2,4-Dimethylphenol	7.816	122	187808	38.974	ng	100
28) bis(2-Chloroethoxy)met...	7.910	93	222264	37.249	ng	100
29) 2,4-Dichlorophenol	8.022	162	171329	38.576	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	187194	38.155	ng	100
31) Naphthalene	8.186	128	584986	37.966	ng	100
32) Benzoic acid	7.922	122	98210	36.734	ng	100
33) 4-Chloroaniline	8.233	127	237317	38.432	ng	100
34) Hexachlorobutadiene	8.304	225	115333	37.099	ng	100
35) Caprolactam	8.604	113	44914	37.583	ng	100
36) 4-Chloro-3-methylphenol	8.716	107	168353	36.695	ng	100
37) 2-Methylnaphthalene	8.880	142	362692	37.313	ng	100
38) 1-Methylnaphthalene	8.980	142	374836	37.143	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	180481	38.596	ng	100
41) Hexachlorocyclopentadiene	9.033	237	108999	36.863	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	118412	39.129	ng	100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142792.D
Acq On : 19 Jun 2025 19:09
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Jun 20 04:39:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

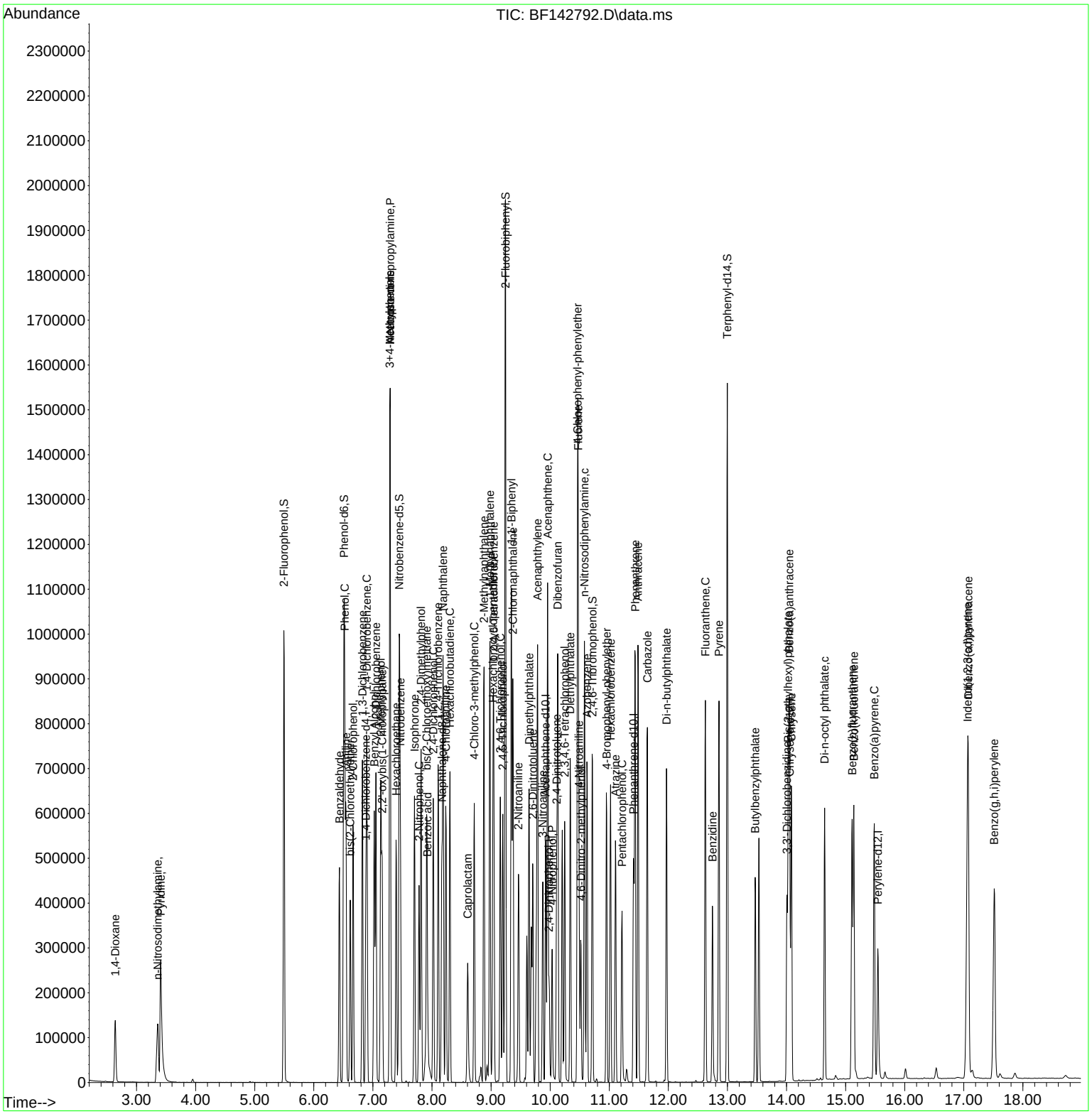
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	126712	38.774	ng	100
46) 1,1'-Biphenyl	9.345	154	487587	38.765	ng	100
47) 2-Chloronaphthalene	9.369	162	365760	39.408	ng	100
48) 2-Nitroaniline	9.463	65	105098	39.858	ng	100
49) Acenaphthylene	9.786	152	603057	38.649	ng	100
50) Dimethylphthalate	9.645	163	397980	37.038	ng	100
51) 2,6-Dinitrotoluene	9.704	165	89811	38.557	ng	100
52) Acenaphthene	9.957	154	369889	38.310	ng	100
53) 3-Nitroaniline	9.875	138	97950	38.714	ng	100
54) 2,4-Dinitrophenol	9.980	184	46000	36.494	ng	100
55) Dibenzofuran	10.127	168	526718	38.235	ng	100
56) 4-Nitrophenol	10.033	139	67375	39.230	ng	100
57) 2,4-Dinitrotoluene	10.110	165	119021	38.644	ng	100
58) Fluorene	10.475	166	408102	37.535	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	100957	36.847	ng	100
60) Diethylphthalate	10.339	149	392278	36.752	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	193928	36.726	ng	100
62) 4-Nitroaniline	10.486	138	88142	38.806	ng	100
63) Azobenzene	10.622	77	350110	37.534	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	62800	38.375	ng	100
66) n-Nitrosodiphenylamine	10.580	169	353033	39.014	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	114874	37.246	ng	100
68) Hexachlorobenzene	11.022	284	126882	37.057	ng	100
69) Atrazine	11.104	200	91444	38.060	ng	100
70) Pentachlorophenol	11.216	266	65999	37.113	ng	100
71) Phenanthrene	11.439	178	542935	38.508	ng	100
72) Anthracene	11.486	178	560180	38.384	ng	100
73) Carbazole	11.645	167	473801	38.769	ng	100
74) Di-n-butylphthalate	11.969	149	498285	36.824	ng	100
75) Fluoranthene	12.627	202	502656	37.522	ng	100
77) Benzidine	12.745	184	220379	43.691	ng	100
78) Pyrene	12.857	202	496538	37.911	ng	100
80) Butylbenzylphthalate	13.468	149	155920	40.172	ng	100
81) Benzo(a)anthracene	14.045	228	360377	38.522	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	122140	40.321	ng	100
83) Chrysene	14.080	228	331830	38.101	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	228949	39.589	ng	100
85) Di-n-octyl phthalate	14.645	149	416971	37.837	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	501803	39.863	ng	100
88) Benzo(b)fluoranthene	15.110	252	365164	36.825	ng	100
89) Benzo(k)fluoranthene	15.139	252	352993	36.466	ng	100
90) Benzo(a)pyrene	15.486	252	363990	38.357	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	401876	39.266	ng	100
92) Benzo(g,h,i)perylene	17.515	276	404711	39.635	ng	100

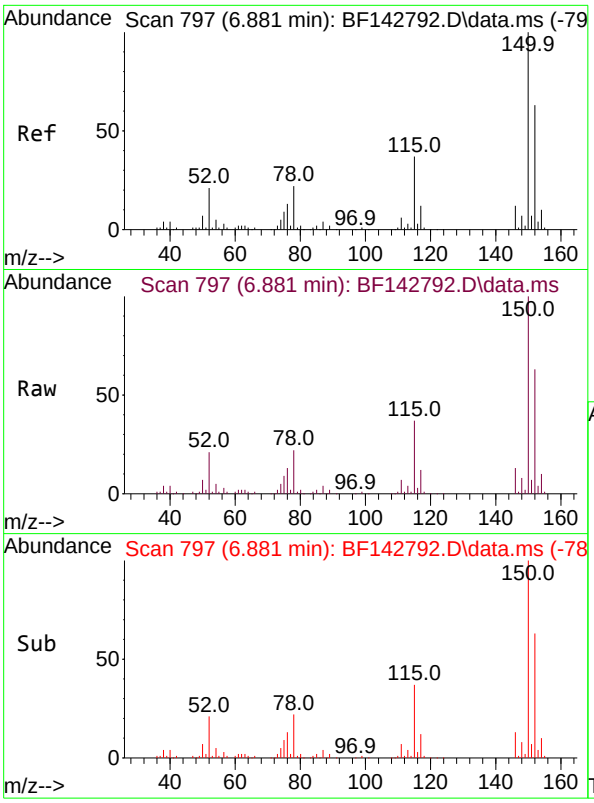
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142792.D
Acq On : 19 Jun 2025 19:09
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Quant Time: Jun 20 04:39:58 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration



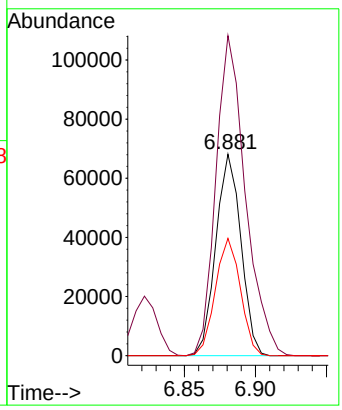


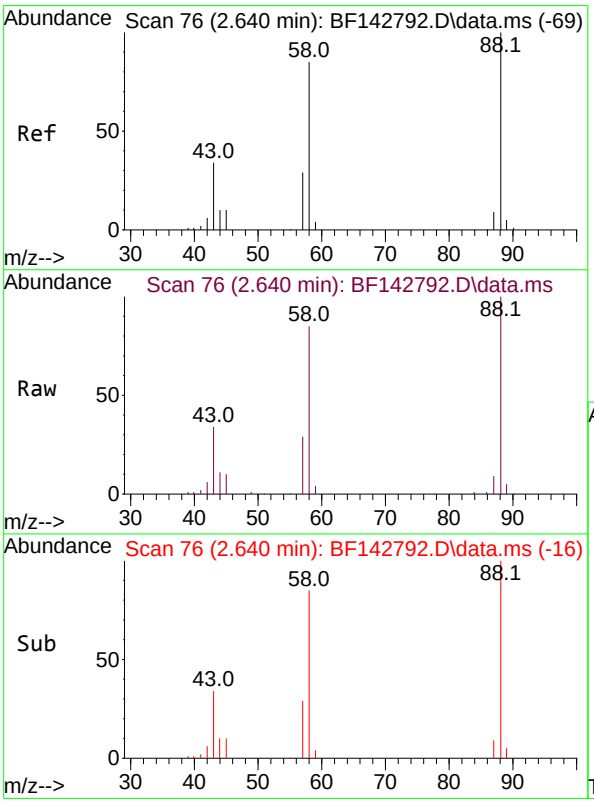
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 83734

Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.2	190.8
115	58.2	46.6	69.8

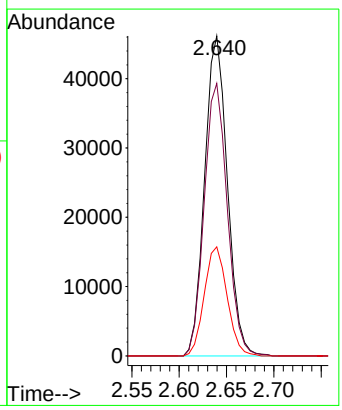


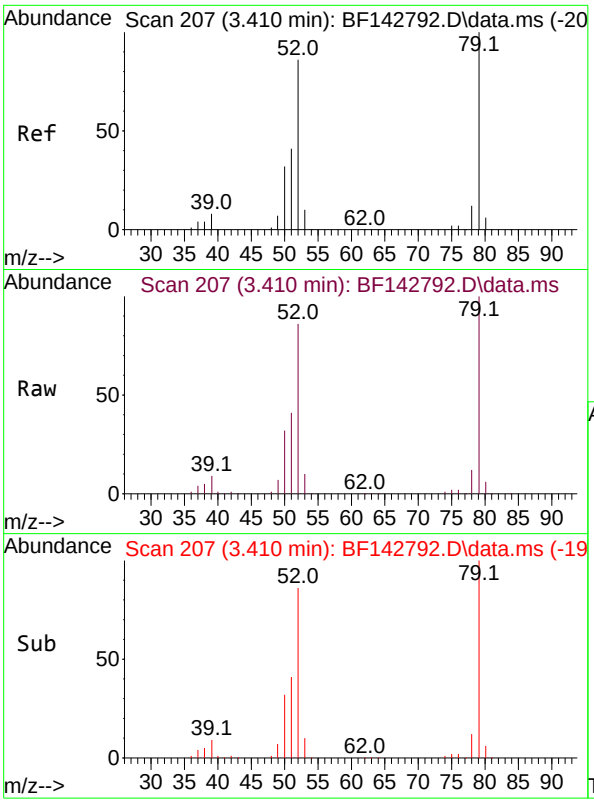


#2
1,4-Dioxane
Concen: 39.596 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 88 Resp: 77194

Ion	Ratio	Lower	Upper
88	100		
58	86.4	69.1	103.7
43	34.3	27.4	41.2



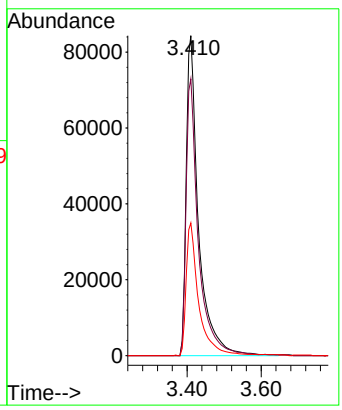


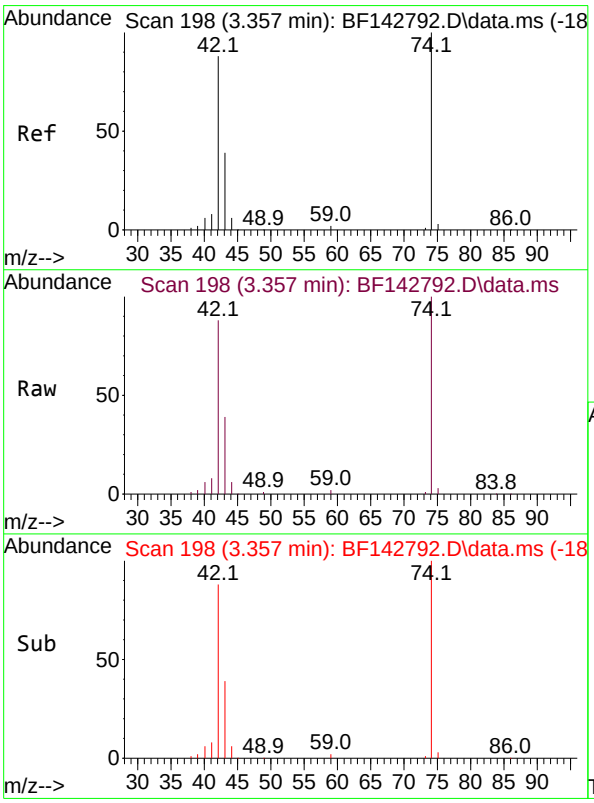
#3
Pyridine
Concen: 39.924 ng
RT: 3.410 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 194866

Ion	Ratio	Lower	Upper
79	100		
52	86.5	69.2	103.8
51	41.5	33.2	49.8

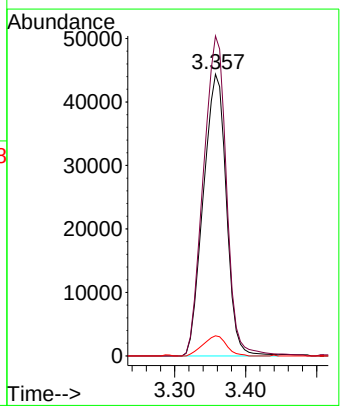


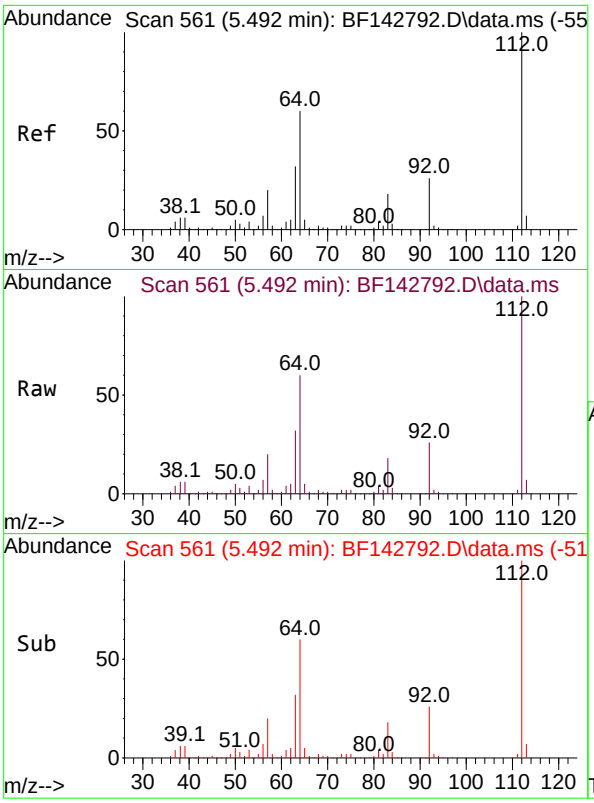


#4
n-Nitrosodimethylamine
Concen: 39.943 ng
RT: 3.357 min Scan# 198
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 42 Resp: 99851

Ion	Ratio	Lower	Upper
42	100		
74	113.6	90.9	136.3
44	7.2	5.8	8.6



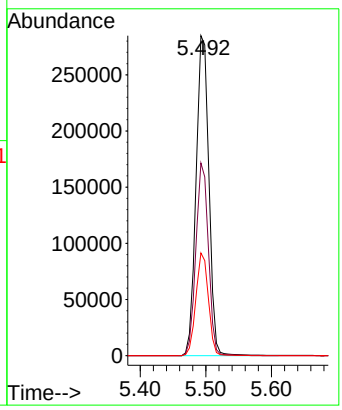


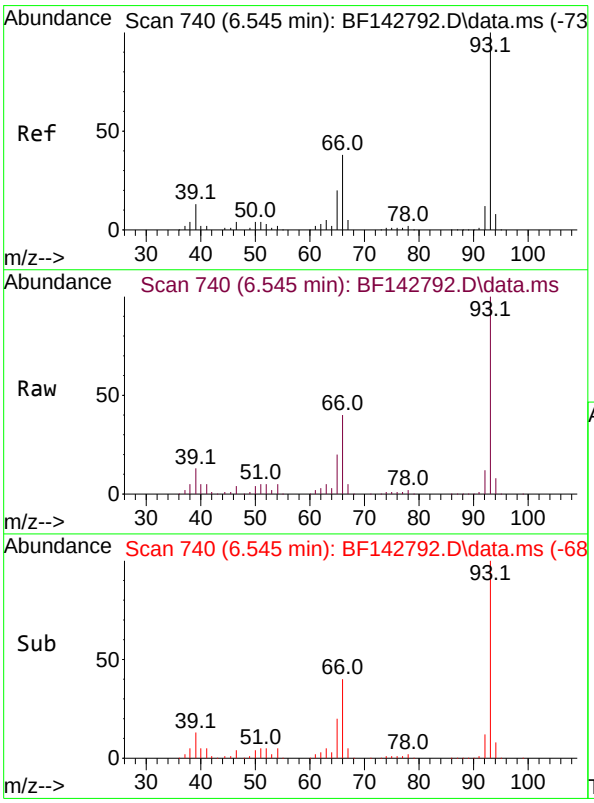
#5
2-Fluorophenol
Concen: 78.420 ng
RT: 5.492 min Scan# 5
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 384996

Ion	Ratio	Lower	Upper
112	100		
64	60.2	48.2	72.2
63	32.1	25.7	38.5

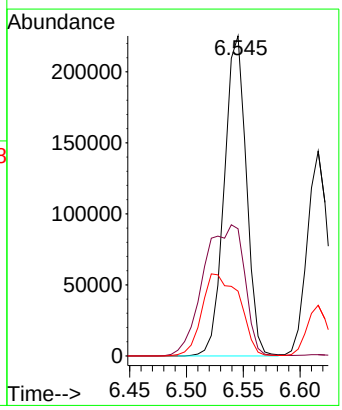


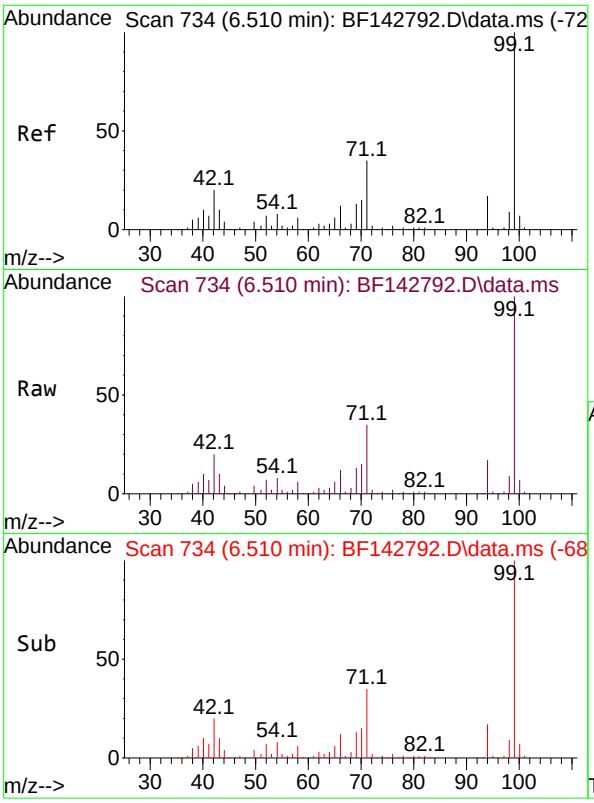


#6
Aniline
Concen: 39.397 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 93 Resp: 304377

Ion	Ratio	Lower	Upper
93	100		
66	39.7	31.8	47.6
65	20.2	16.2	24.2



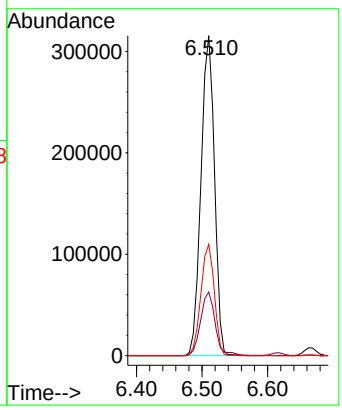


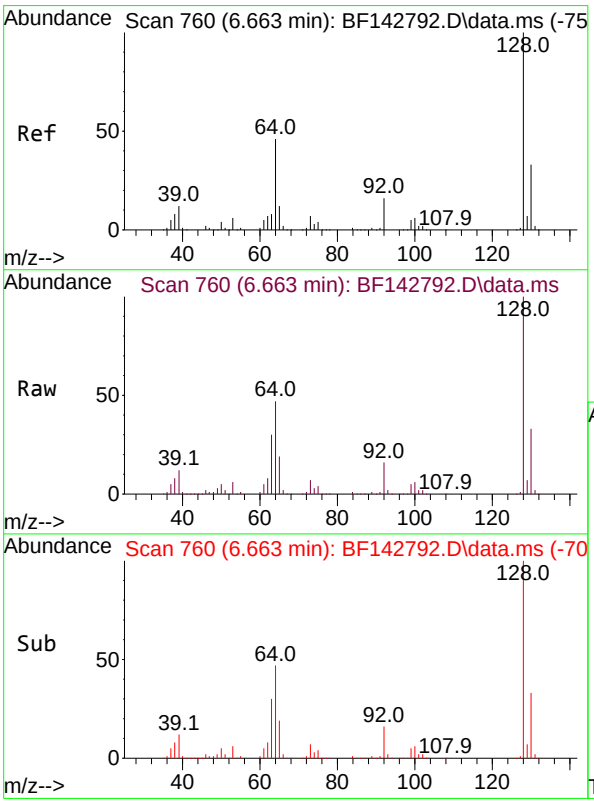
#7
Phenol-d6
Concen: 77.879 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 448961

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.9	23.9
71	34.8	27.8	41.8

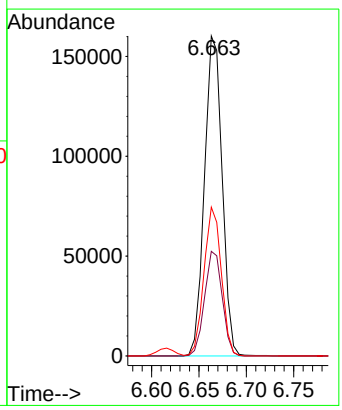


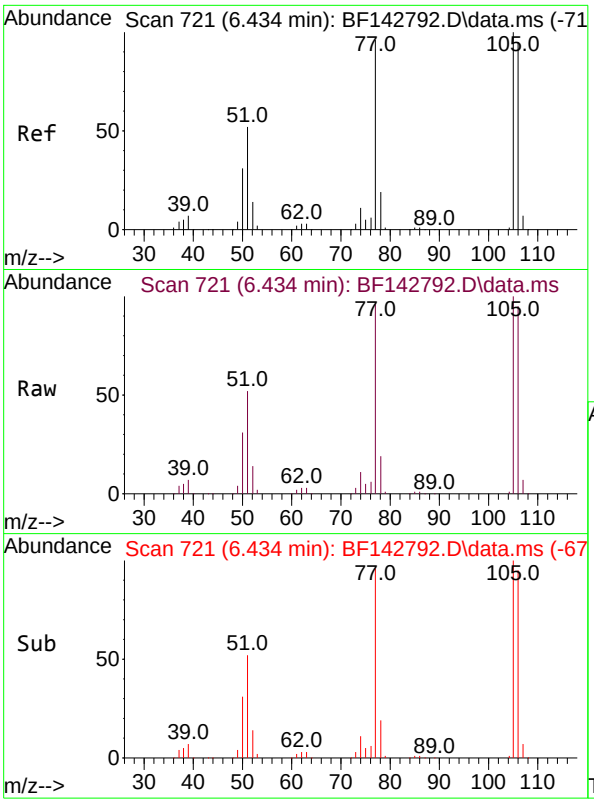


#8
2-Chlorophenol
Concen: 38.992 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:128 Resp: 208444

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	46.5	26.5	66.5



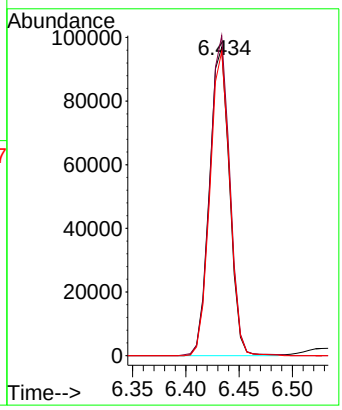


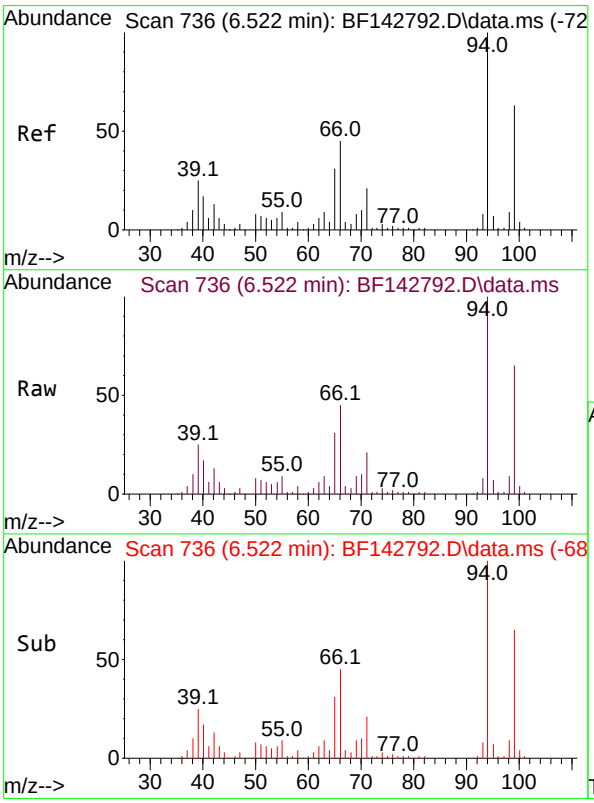
#9
Benzaldehyde
Concen: 36.063 ng
RT: 6.434 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 126748

Ion	Ratio	Lower	Upper
77	100		
105	103.8	83.8	123.8
106	98.7	78.7	118.7

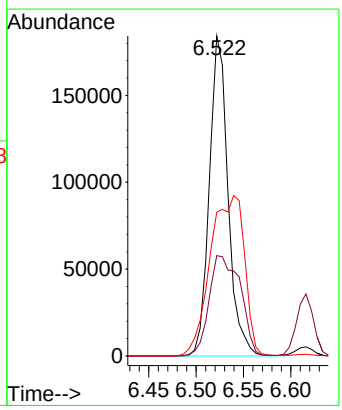


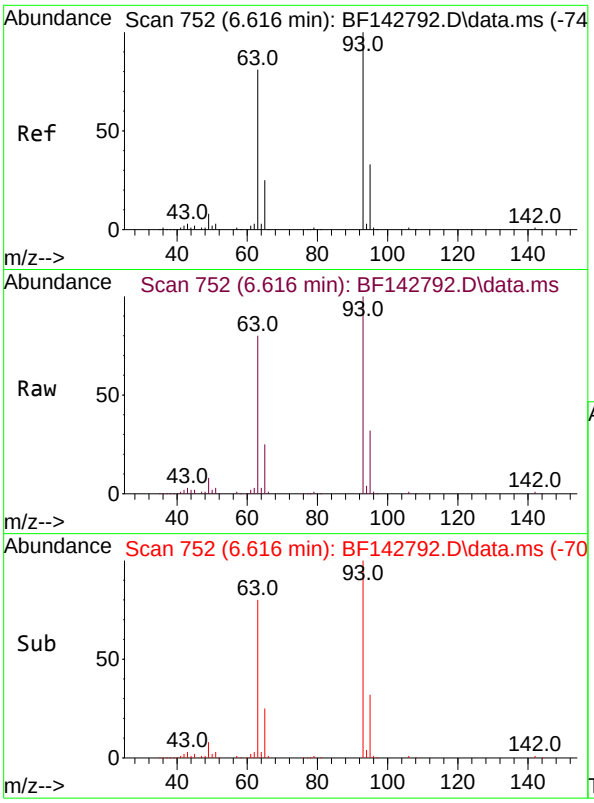


#10
Phenol
Concen: 39.504 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 94 Resp: 253916

Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.3	51.3
66	44.9	24.9	64.9



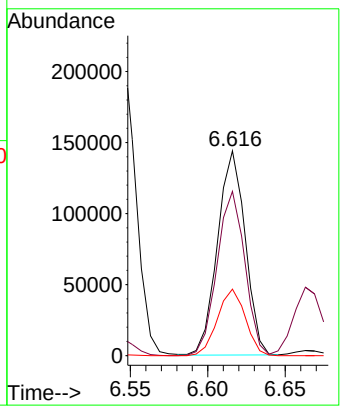


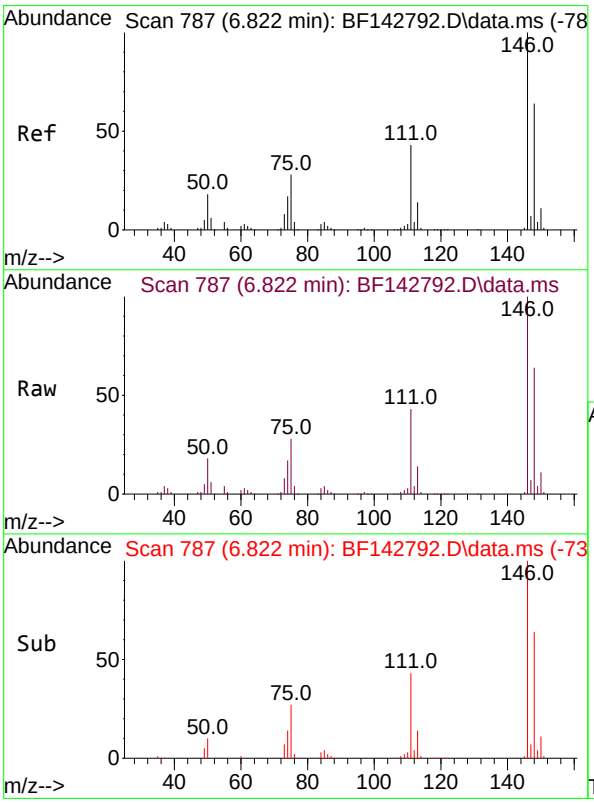
#11
bis(2-Chloroethyl)ether
Concen: 37.634 ng
RT: 6.616 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 179469

Ion	Ratio	Lower	Upper
93	100		
63	80.3	60.3	100.3
95	32.5	12.5	52.5

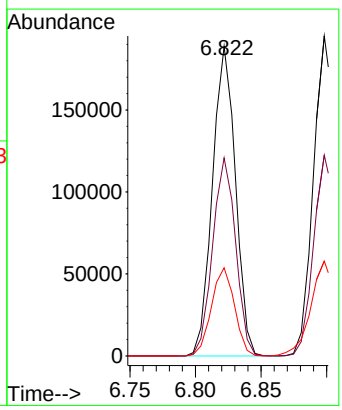


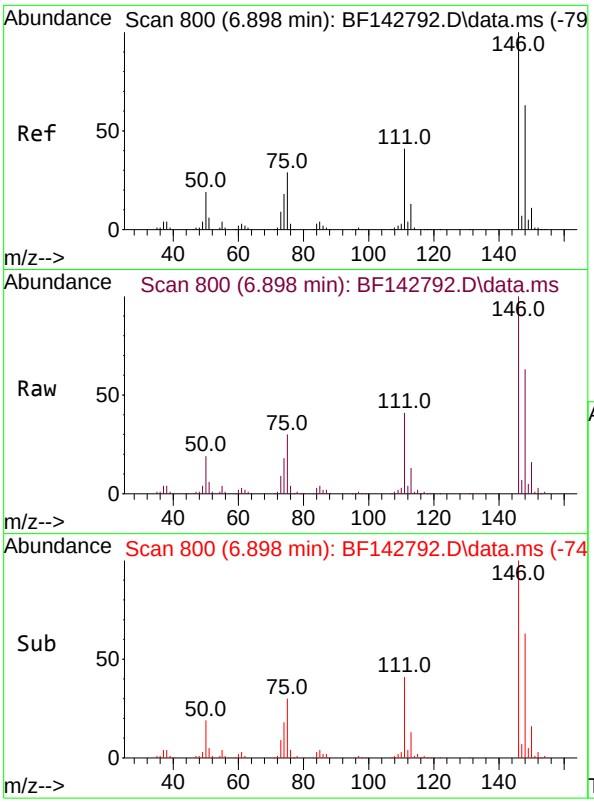


#12
1,3-Dichlorobenzene
Concen: 37.892 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:146 Resp: 230658

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
75	28.4	22.7	34.1



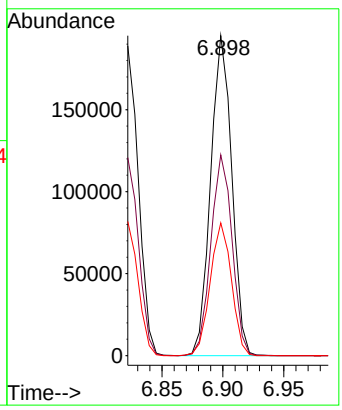


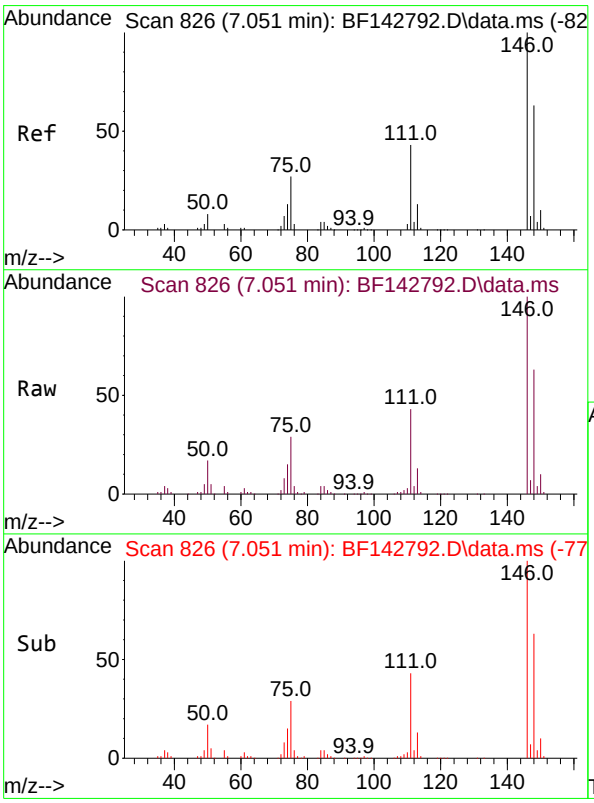
#13
1,4-Dichlorobenzene
Concen: 38.243 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 235951

Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.2	75.2
111	41.5	33.2	49.8

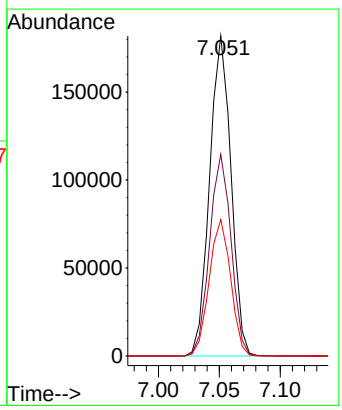


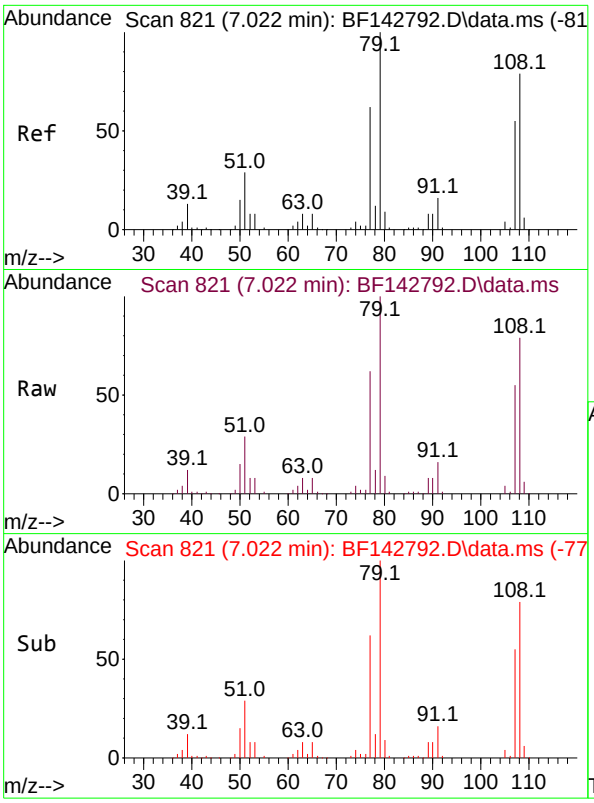


#14
1,2-Dichlorobenzene
Concen: 37.805 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:146 Resp: 222976

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	42.6	34.1	51.1



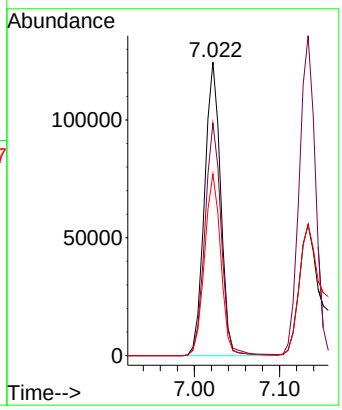


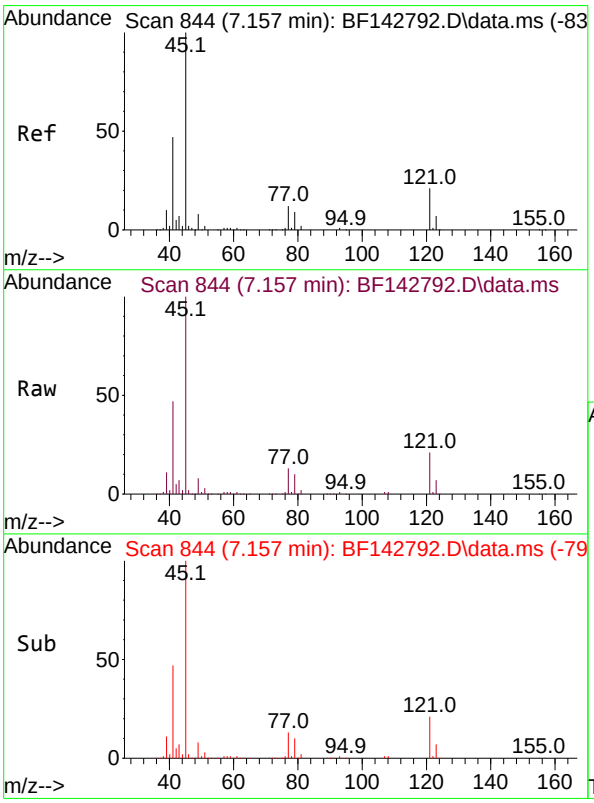
#15
Benzyl Alcohol
Concen: 37.888 ng
RT: 7.022 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 163491

Ion	Ratio	Lower	Upper
79	100		
108	79.2	63.4	95.0
77	61.9	49.5	74.3

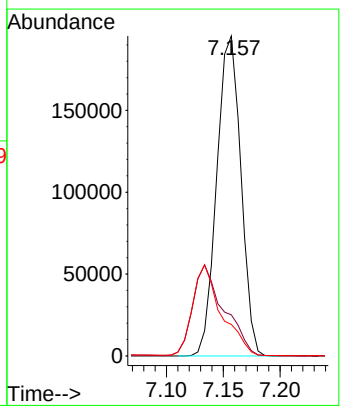


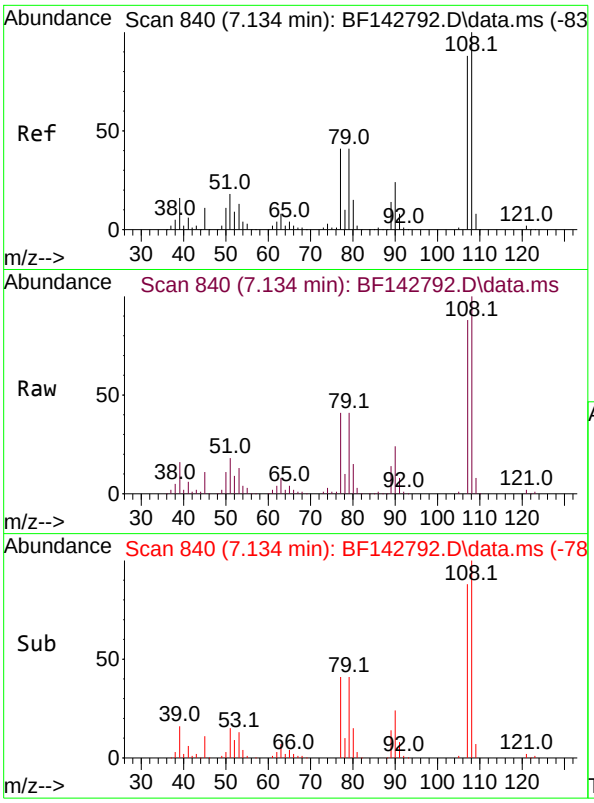


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.400 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 45 Resp: 288515

Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	32.8
79	9.8	0.0	29.8



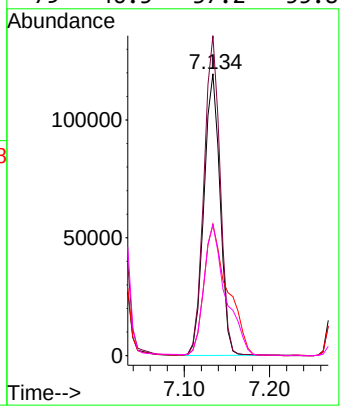


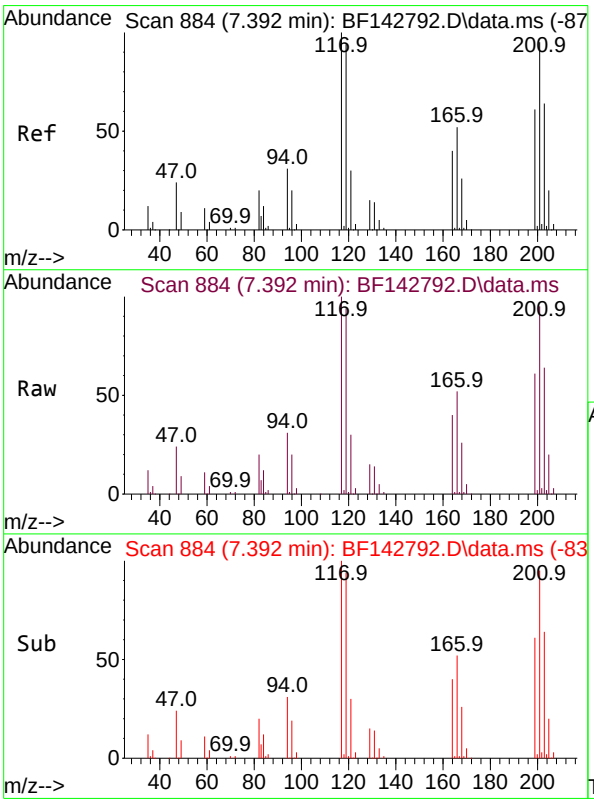
#17
2-Methylphenol
Concen: 38.454 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 157159

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	46.6	37.3	55.9
79	46.5	37.2	55.8

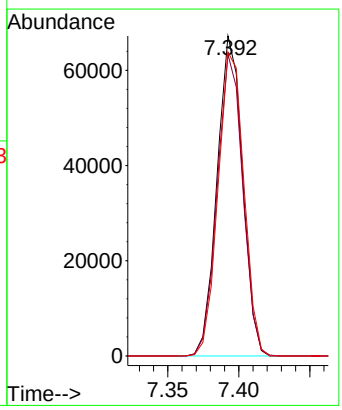


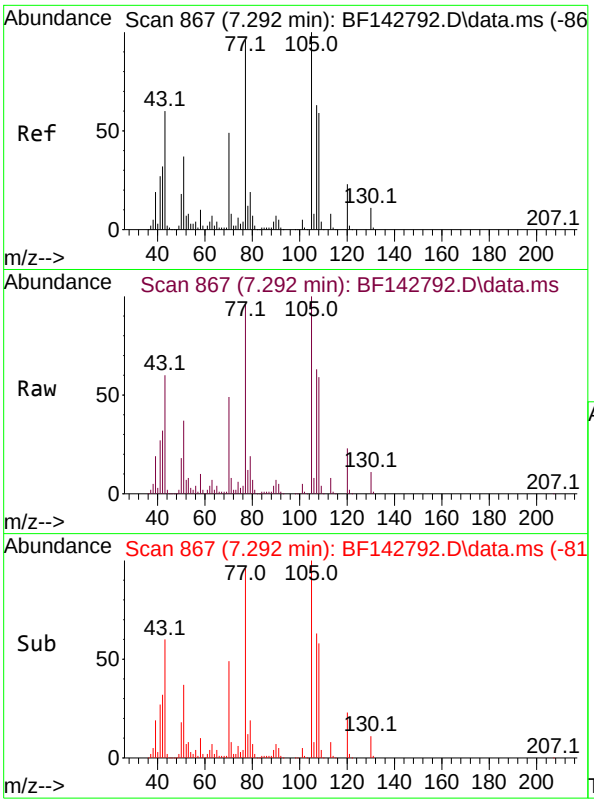


#18
Hexachloroethane
Concen: 37.870 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:117 Resp: 83524

Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.4	113.0
201	94.9	75.9	113.9



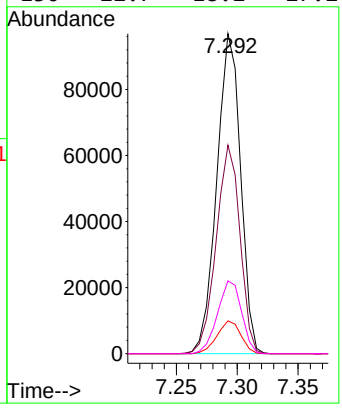


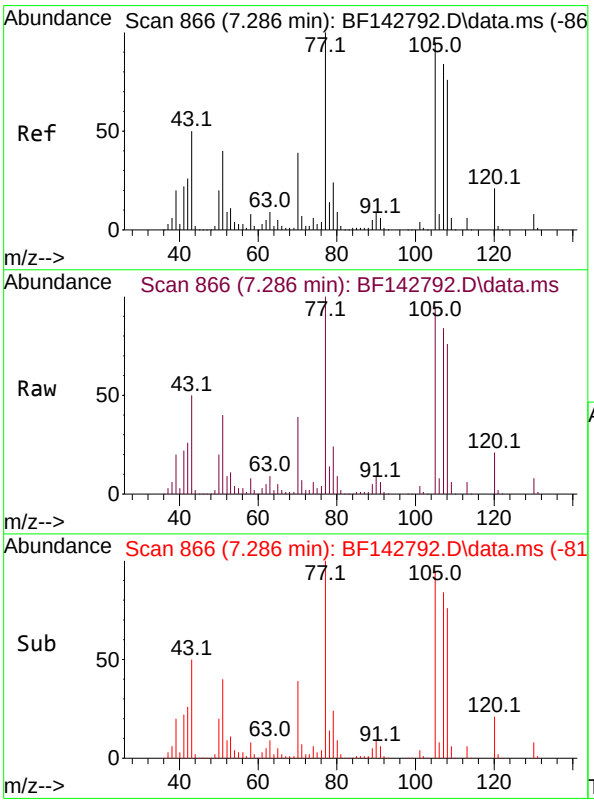
#19
n-Nitroso-di-n-propylamine
Concen: 36.251 ng
RT: 7.292 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 131792

Ion	Ratio	Lower	Upper
70	100		
42	65.1	52.1	78.1
101	10.2	8.2	12.2
130	22.7	18.2	27.2

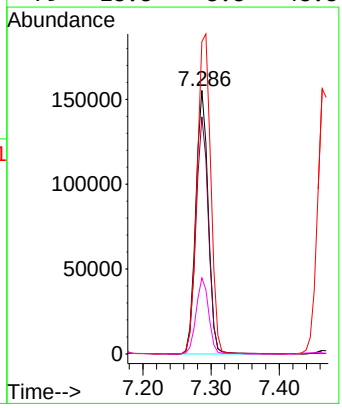


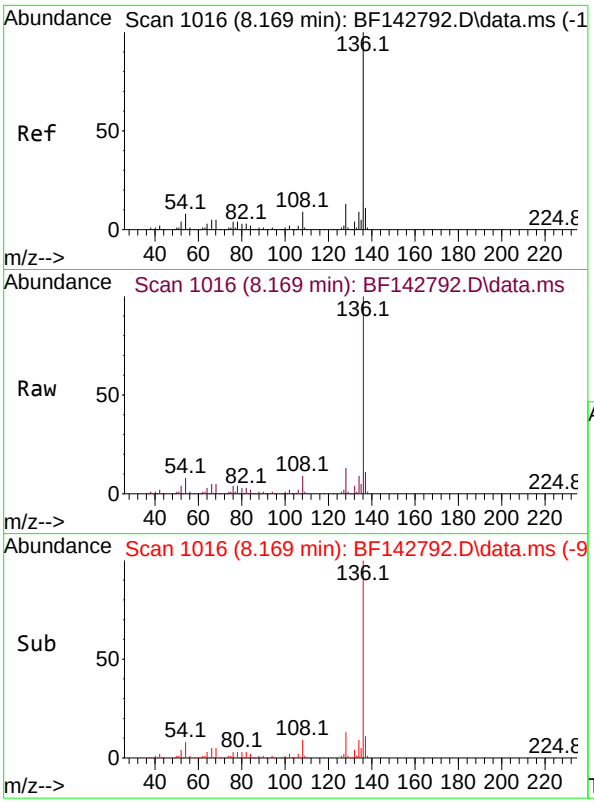


#20
3+4-Methylphenols
Concen: 38.274 ng
RT: 7.286 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:107 Resp: 196876

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.0	110.0
77	118.5	98.5	138.5
79	28.8	8.8	48.8



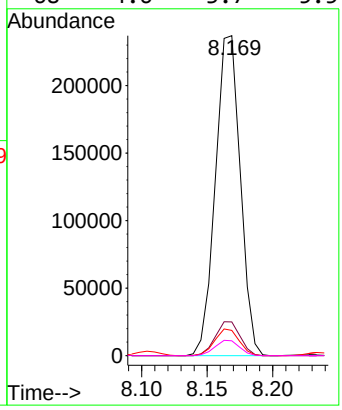


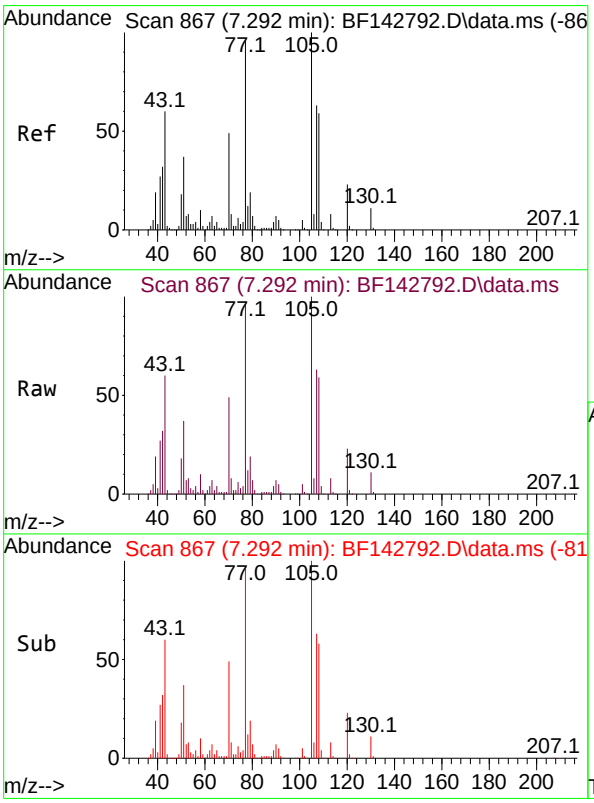
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 313297

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.9	6.3	9.5
68	4.6	3.7	5.5

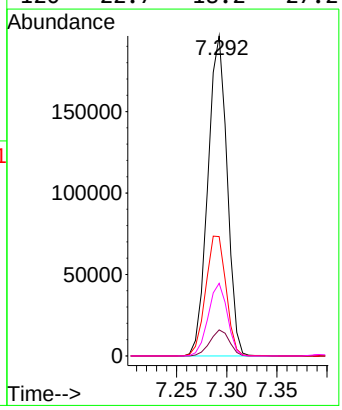


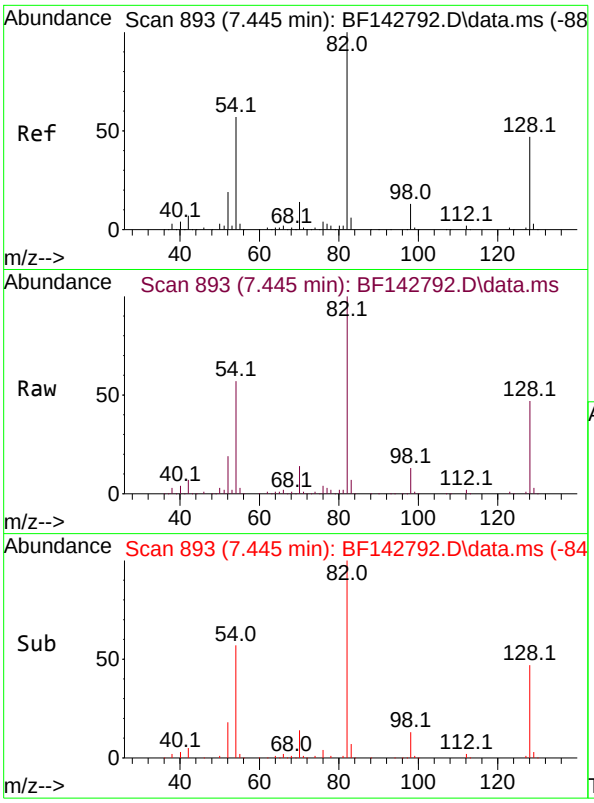


#22
Acetophenone
Concen: 37.828 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:105 Resp: 262224

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.5	9.7
51	37.3	29.8	44.8
120	22.7	18.2	27.2



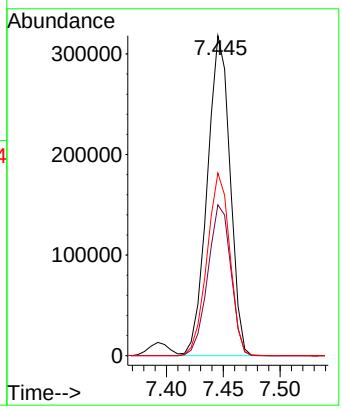


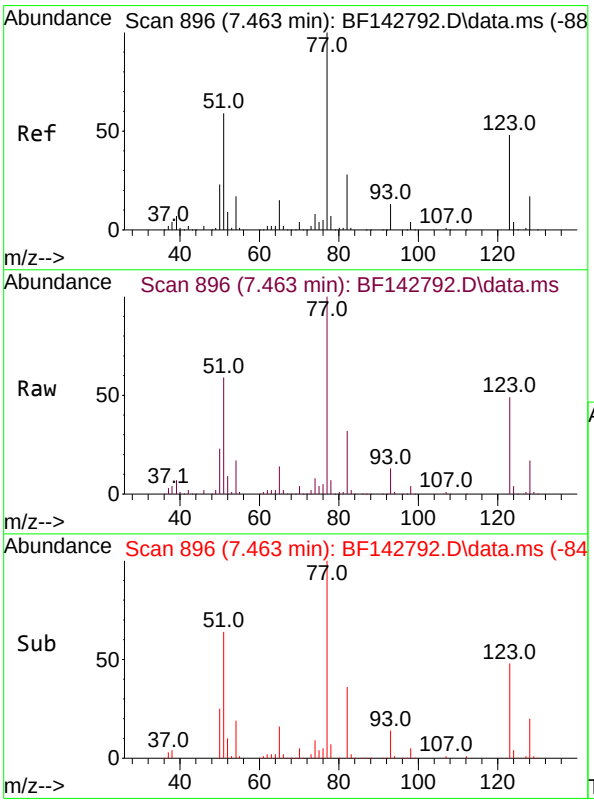
#23
Nitrobenzene-d5
Concen: 77.580 ng
RT: 7.445 min Scan# 89
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 443431

Ion	Ratio	Lower	Upper
82	100		
128	47.1	37.7	56.5
54	57.1	45.7	68.5

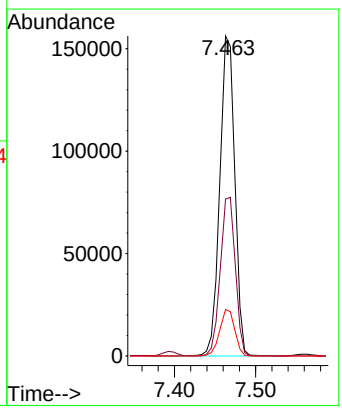


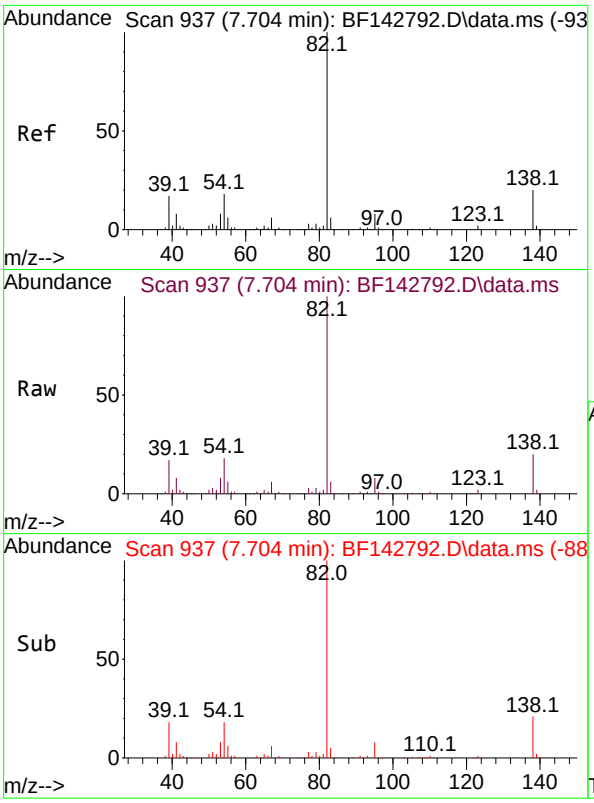


#24
Nitrobenzene
Concen: 39.383 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 77 Resp: 200051

Ion	Ratio	Lower	Upper
77	100		
123	49.0	39.2	58.8
65	14.5	11.6	17.4



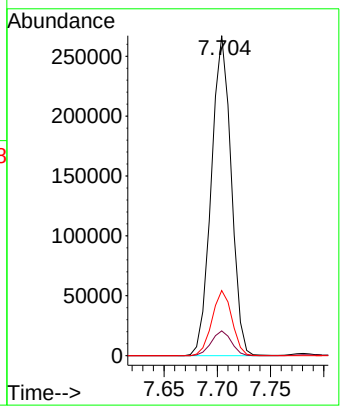


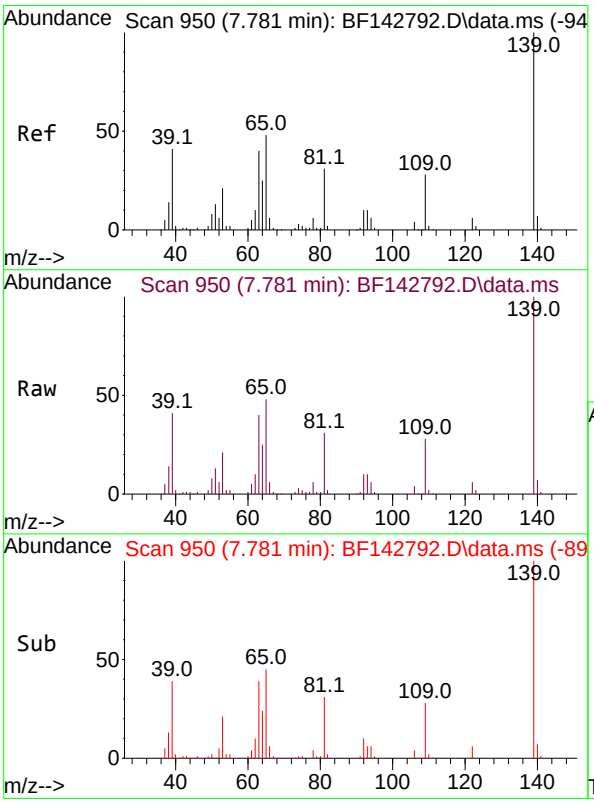
#25
Isophorone
Concen: 36.294 ng
RT: 7.704 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 347894

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	20.3	16.2	24.4

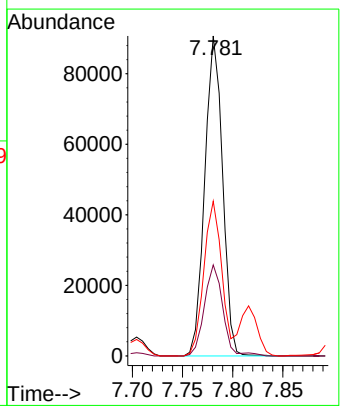


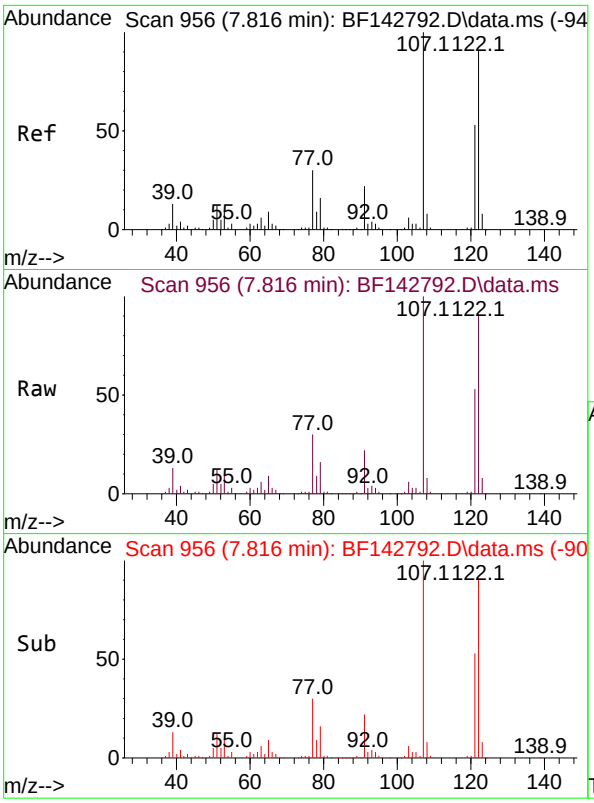


#26
2-Nitrophenol
Concen: 39.497 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:139 Resp: 111792

Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.7	34.1
65	48.3	38.6	58.0



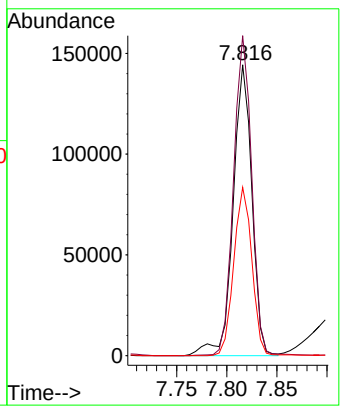


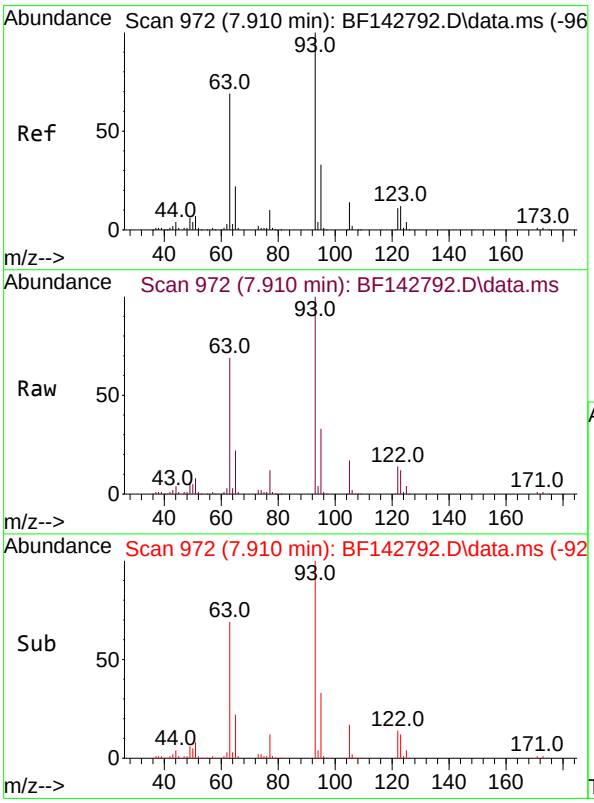
#27
2,4-Dimethylphenol
Concen: 38.974 ng
RT: 7.816 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 187808

Ion	Ratio	Lower	Upper
122	100		
107	110.0	88.0	132.0
121	57.9	46.3	69.5

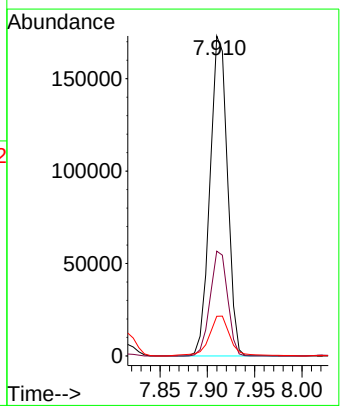


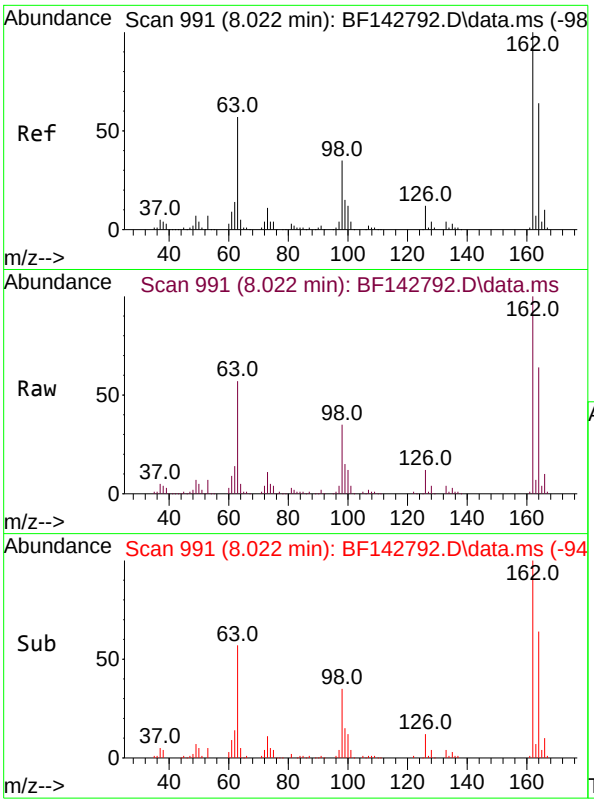


#28
bis(2-Chloroethoxy)methane
Concen: 37.249 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 93 Resp: 222264

Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	12.4	9.9	14.9



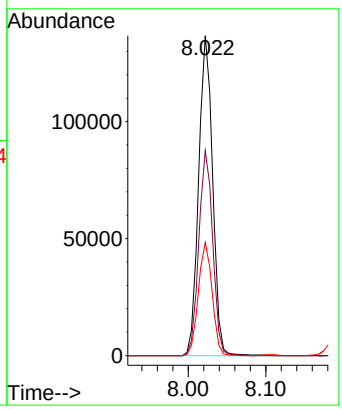


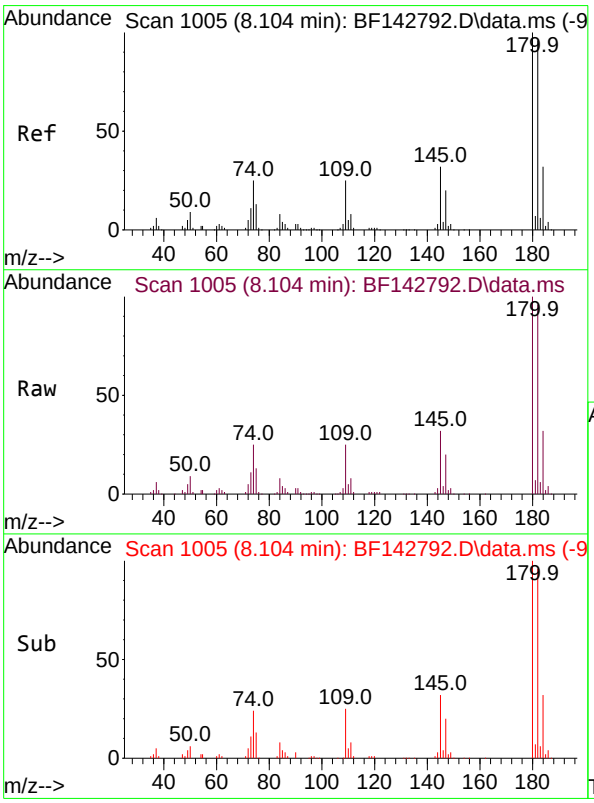
#29
2,4-Dichlorophenol
Concen: 38.576 ng
RT: 8.022 min Scan# 99
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 171329

Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.0	84.0
98	35.4	15.4	55.4

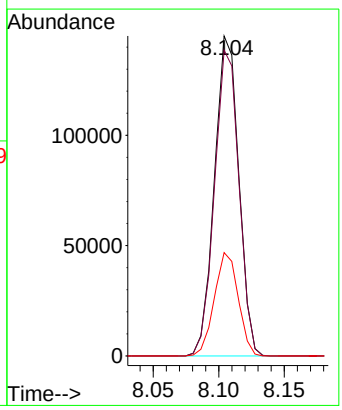


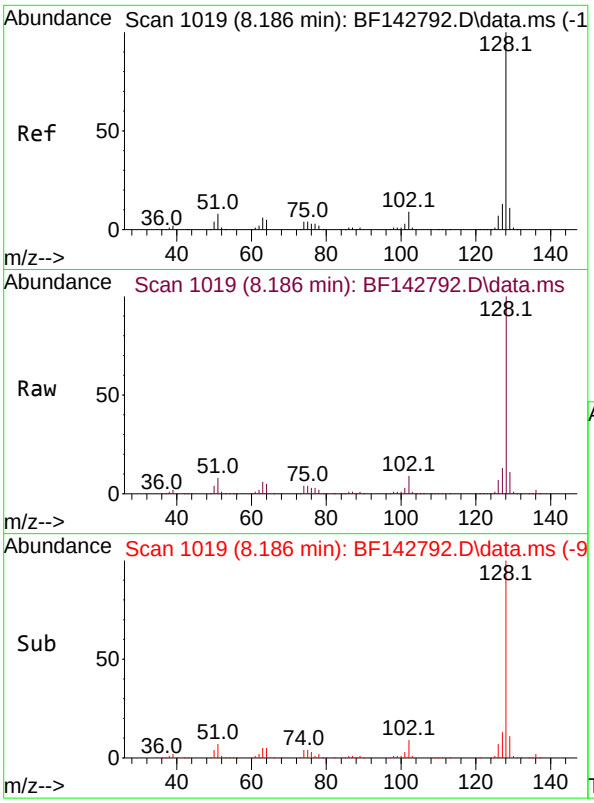


#30
1,2,4-Trichlorobenzene
Concen: 38.155 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:180 Resp: 187194

Ion	Ratio	Lower	Upper
180	100		
182	95.5	76.4	114.6
145	32.3	25.8	38.8



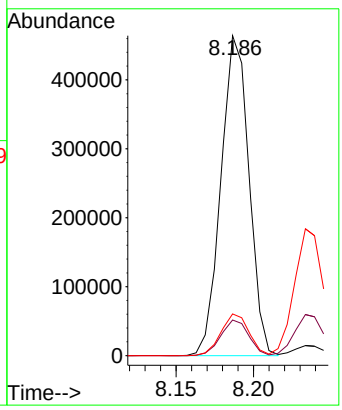


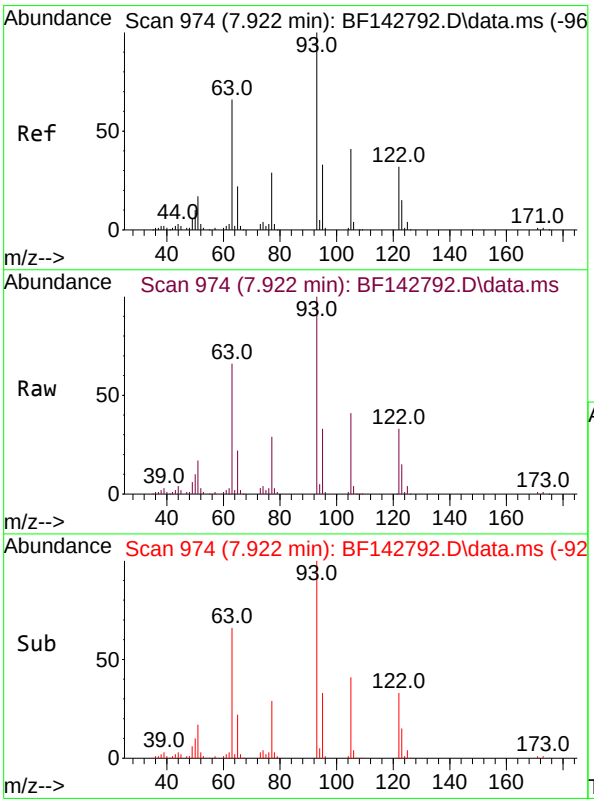
#31
Naphthalene
Concen: 37.966 ng
RT: 8.186 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 584986

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.0	10.4	15.6

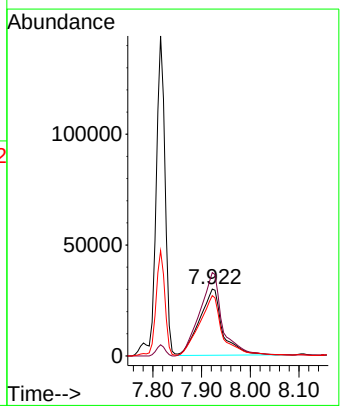


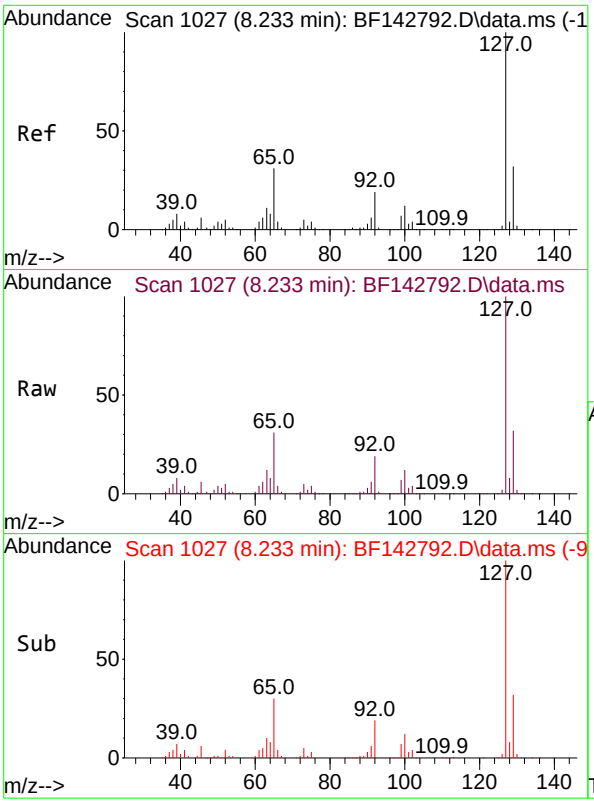


#32
Benzoic acid
Concen: 36.734 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:122 Resp: 98210

Ion	Ratio	Lower	Upper
122	100		
105	124.7	104.7	144.7
77	90.2	70.2	110.2



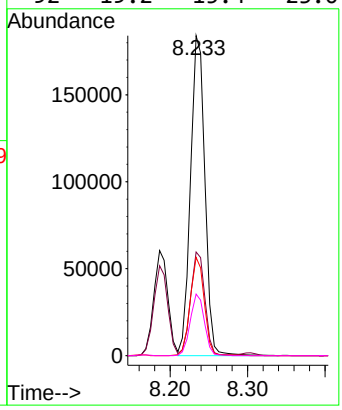


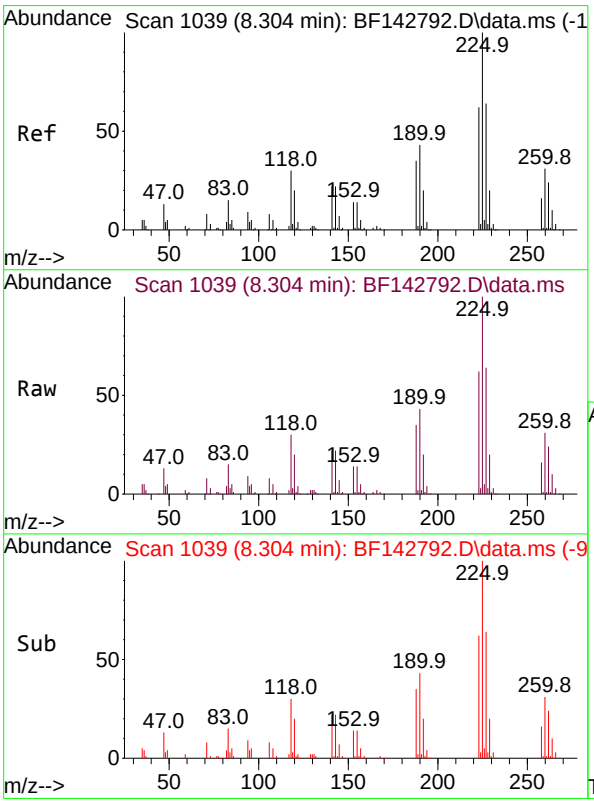
#33
4-Chloroaniline
Concen: 38.432 ng
RT: 8.233 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:127 Resp: 237317

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.7	24.6	36.8
92	19.2	15.4	23.0

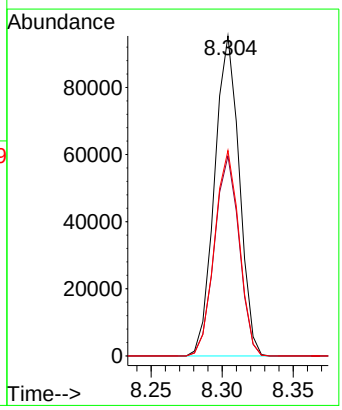


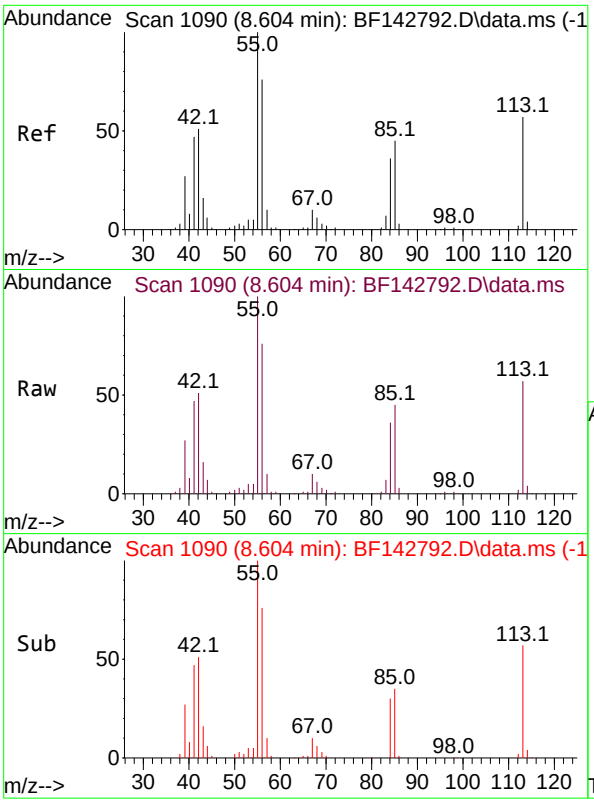


#34
Hexachlorobutadiene
Concen: 37.099 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:225 Resp: 115333

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.9	74.9
227	64.2	51.4	77.0



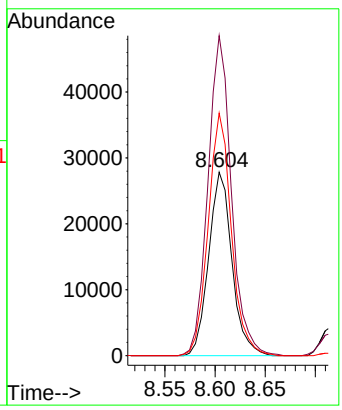


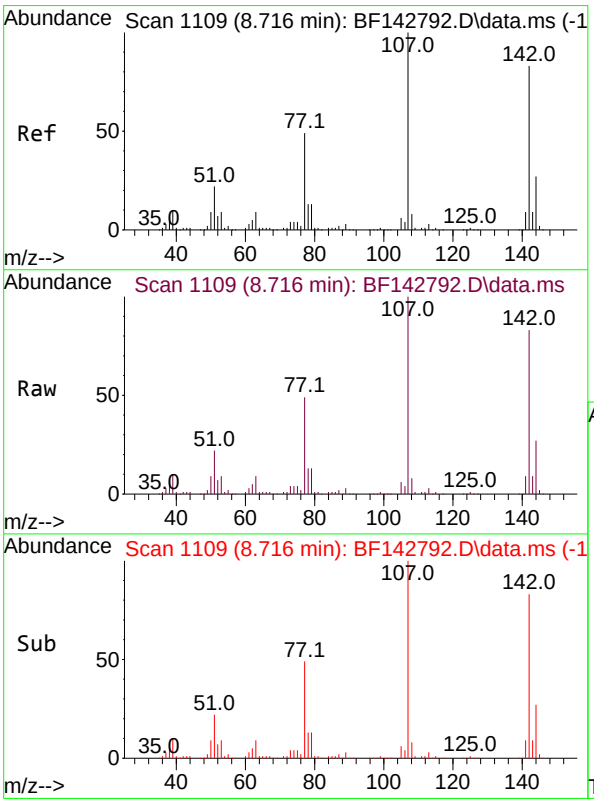
#35
Caprolactam
Concen: 37.583 ng
RT: 8.604 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 44914

Ion	Ratio	Lower	Upper
113	100		
55	174.4	154.4	194.4
56	132.1	112.1	152.1

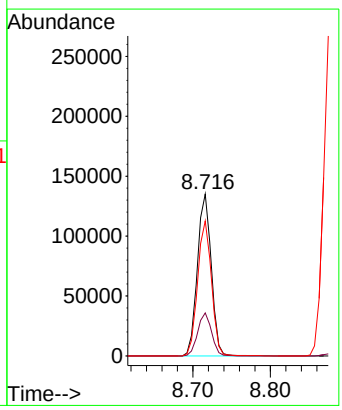


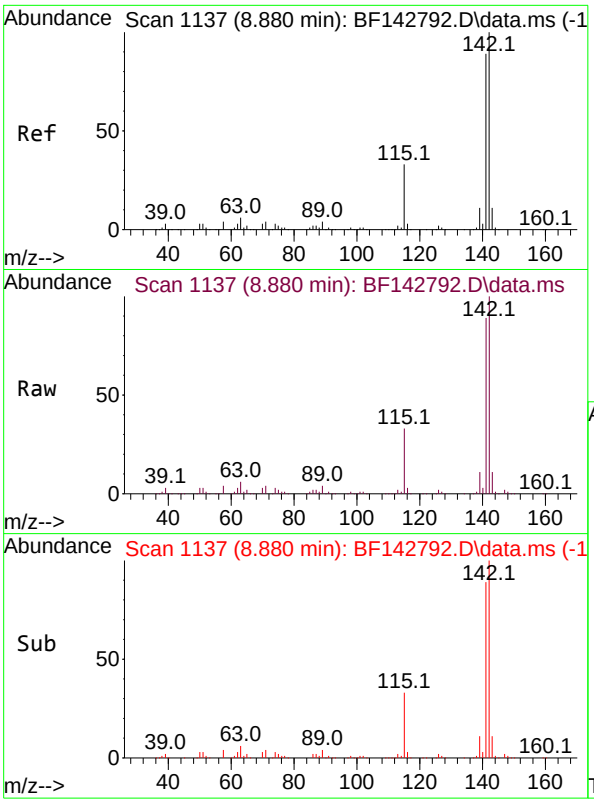


#36
4-Chloro-3-methylphenol
Concen: 36.695 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:107 Resp: 168353

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.3	31.9
142	83.3	66.6	100.0



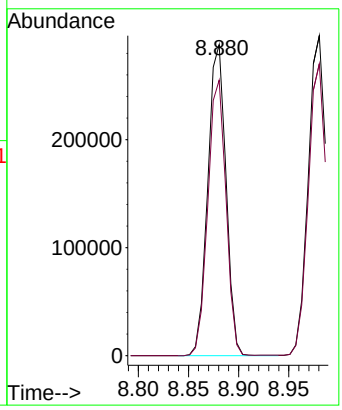


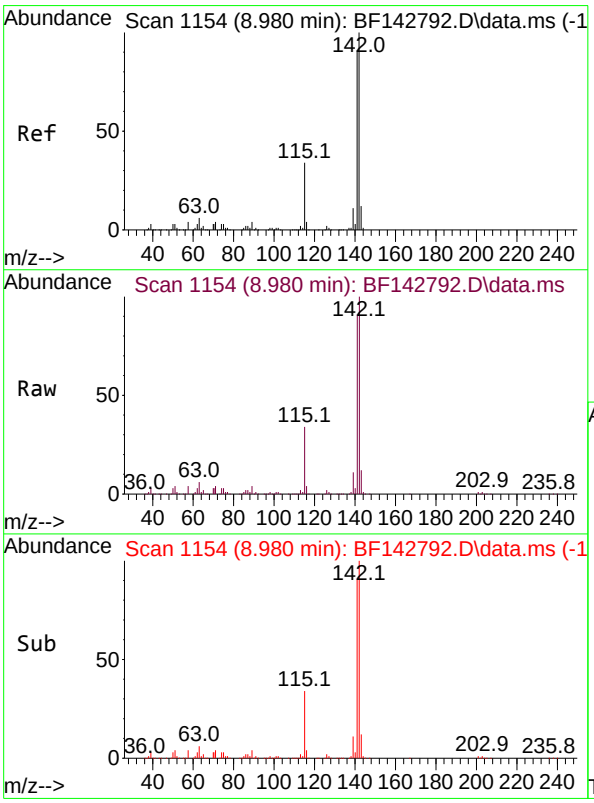
#37
2-Methylnaphthalene
Concen: 37.313 ng
RT: 8.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 362692

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3

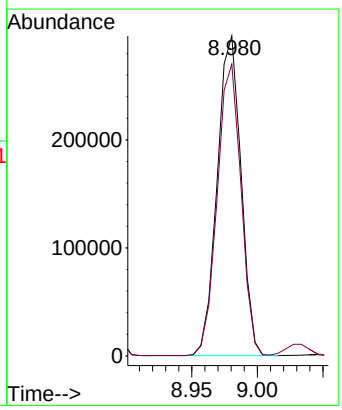


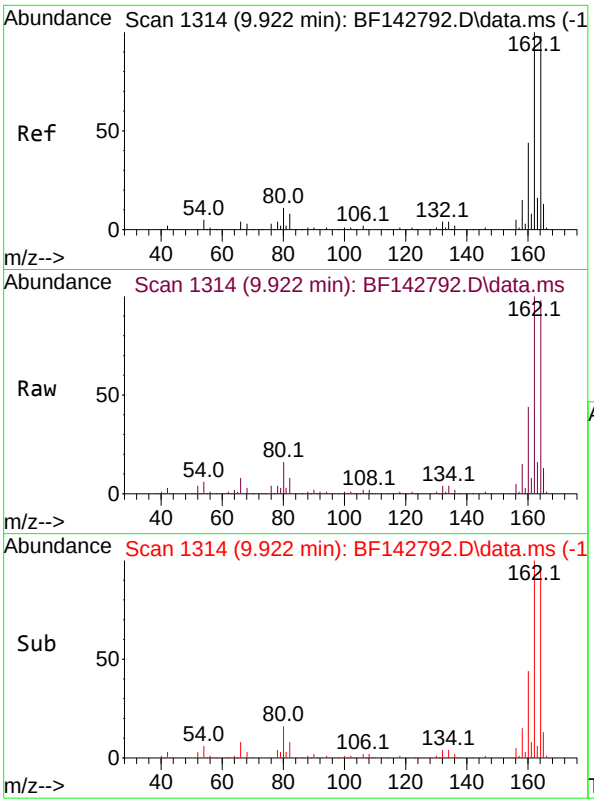


#38
1-Methylnaphthalene
Concen: 37.143 ng
RT: 8.980 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:142 Resp: 374836

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4



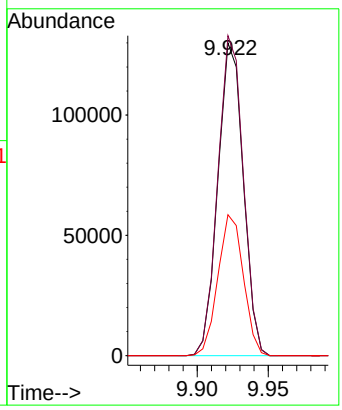


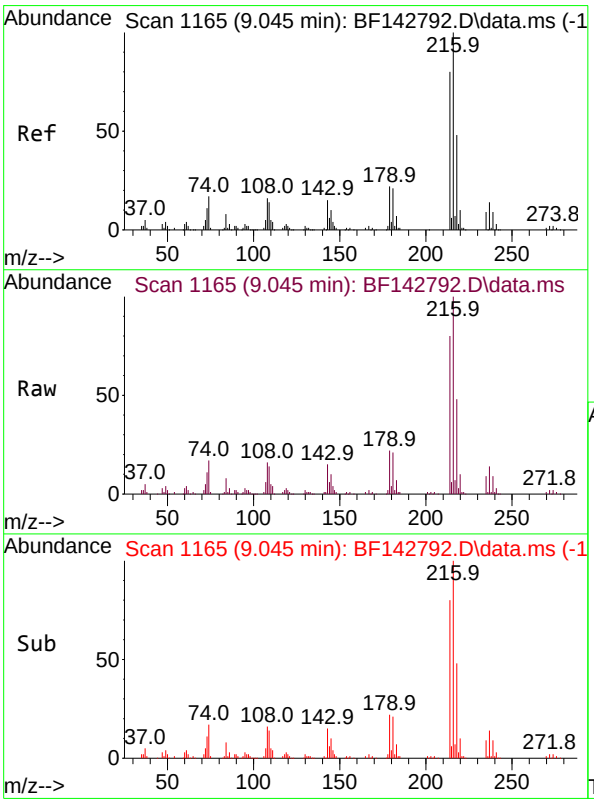
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:164 Resp: 161991

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.8
160	45.0	36.0	54.0

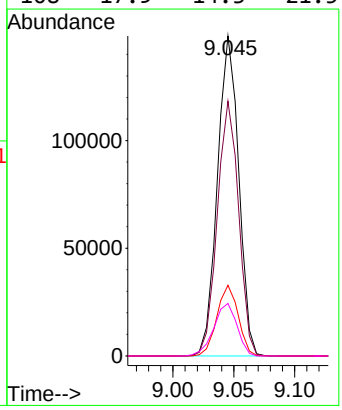


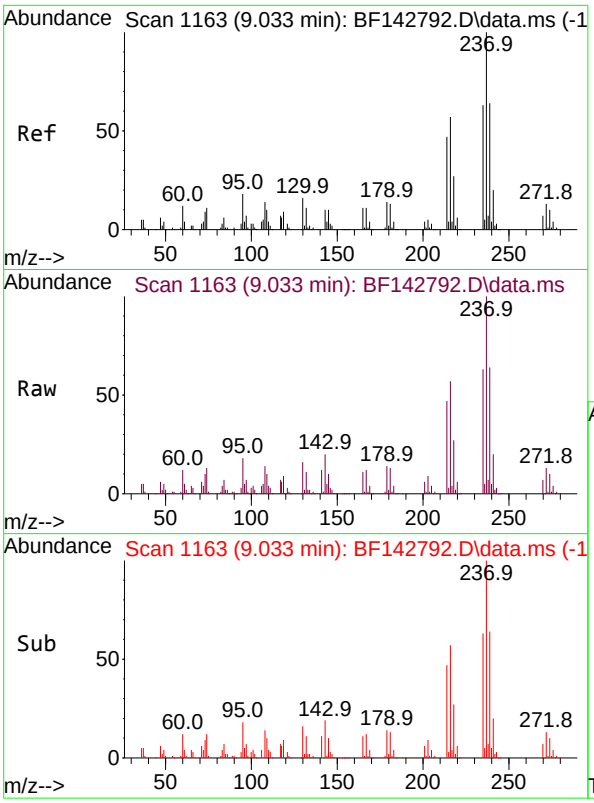


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.596 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:216 Resp: 180481

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.7	95.5
179	22.0	17.6	26.4
108	17.9	14.3	21.5



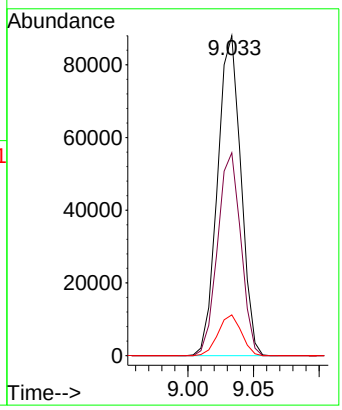


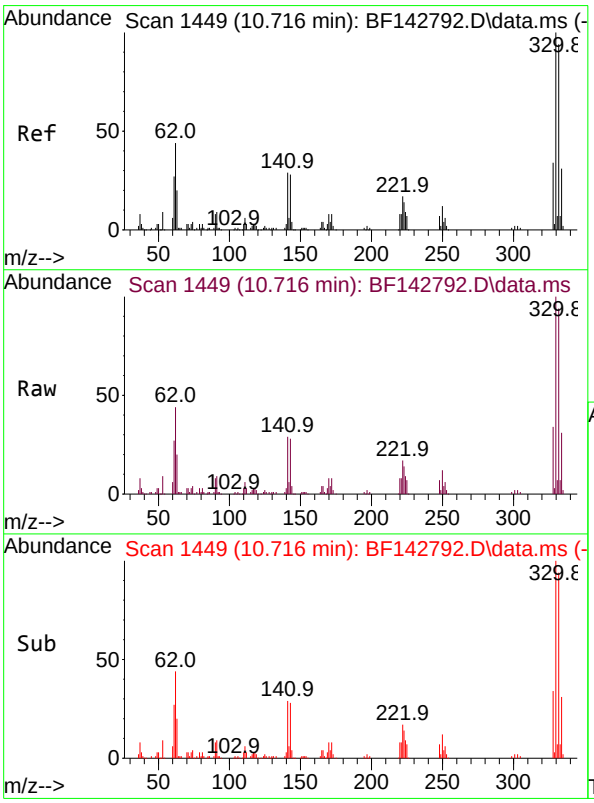
#41
Hexachlorocyclopentadiene
Concen: 36.863 ng
RT: 9.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:237 Resp: 108999

Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.4	83.4
272	12.7	0.0	32.7

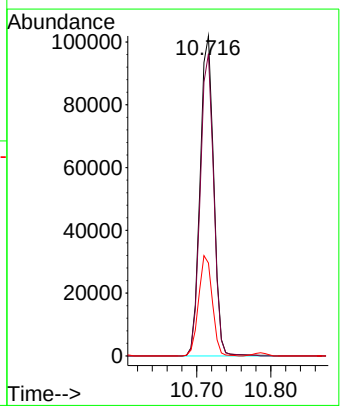


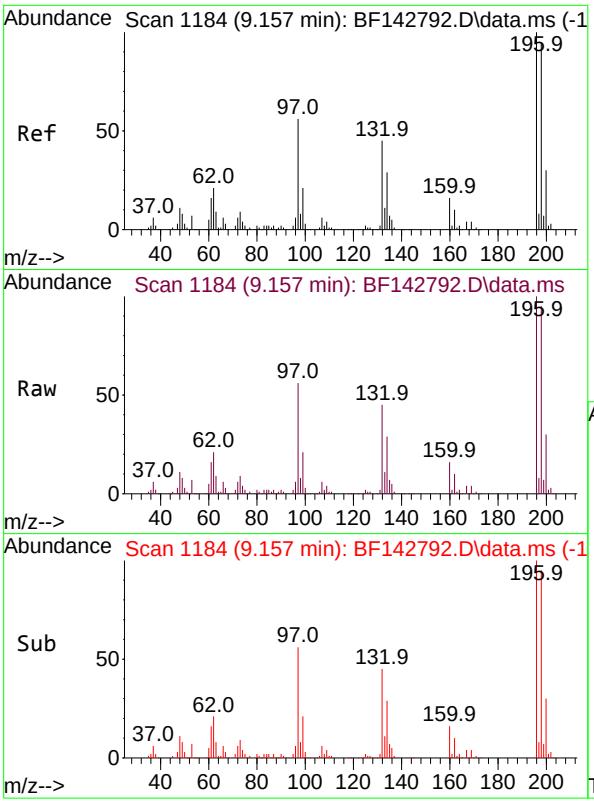


#42
2,4,6-Tribromophenol
Concen: 73.654 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:330 Resp: 129669

Ion	Ratio	Lower	Upper
330	100		
332	93.8	75.0	112.6
141	31.6	25.3	37.9



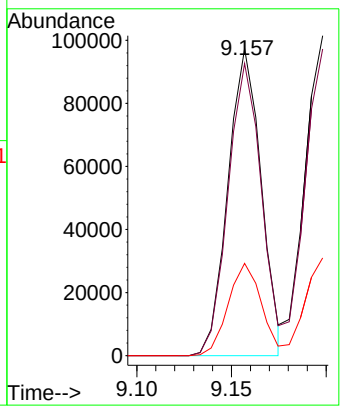


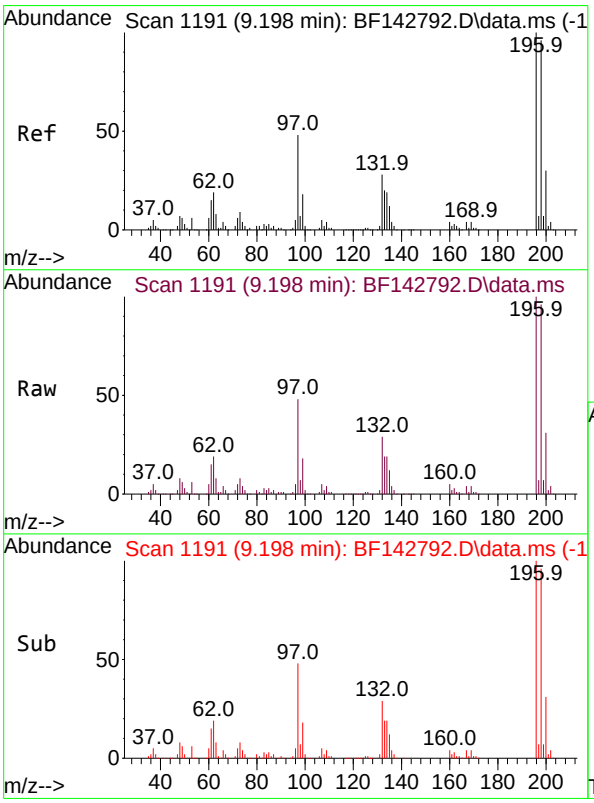
#43
2,4,6-Trichlorophenol
Concen: 39.129 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 118412

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	30.1	24.1	36.1

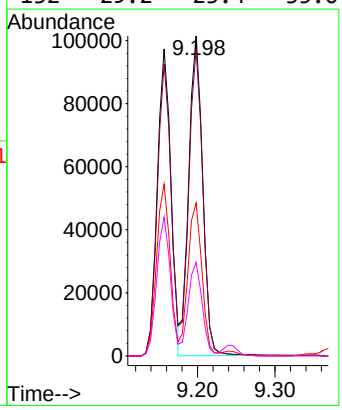


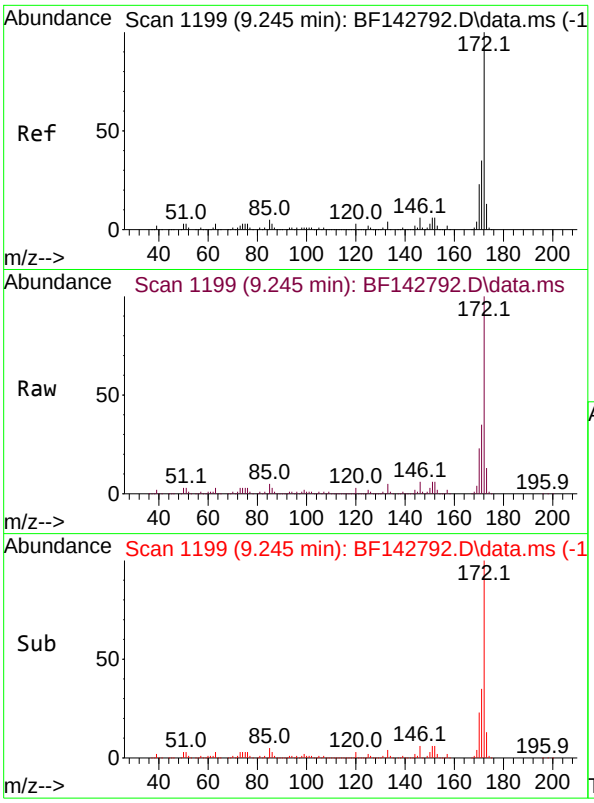


#44
2,4,5-Trichlorophenol
Concen: 38.774 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:196 Resp: 126712

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	115.0
97	47.7	38.2	57.2
132	29.2	23.4	35.0



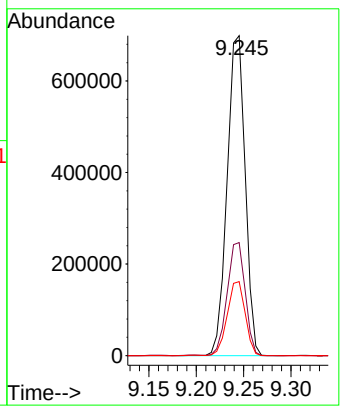


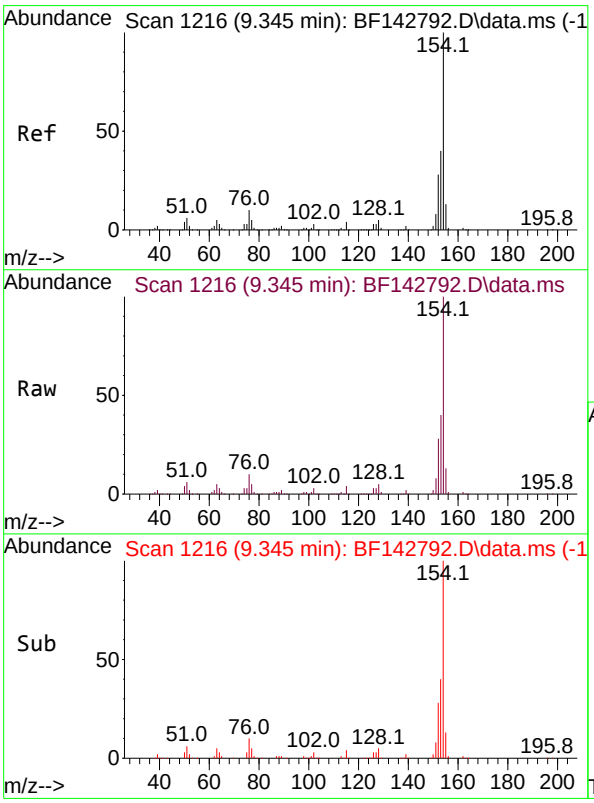
#45
2-Fluorobiphenyl
Concen: 76.120 ng
RT: 9.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:172 Resp: 926905

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.1	18.5	27.7

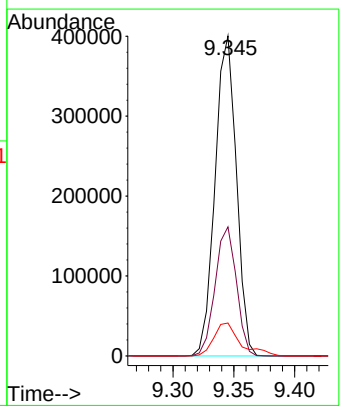


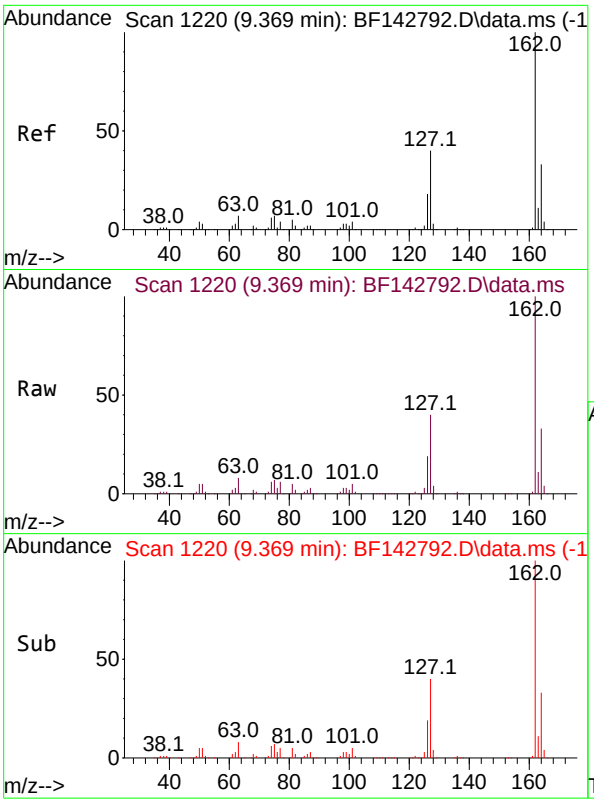


#46
1,1'-Biphenyl
Concen: 38.765 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:154 Resp: 487587

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.3	60.3
76	10.3	0.0	30.3



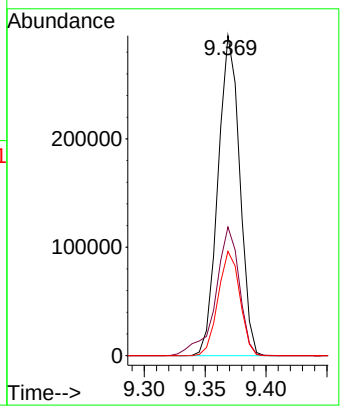


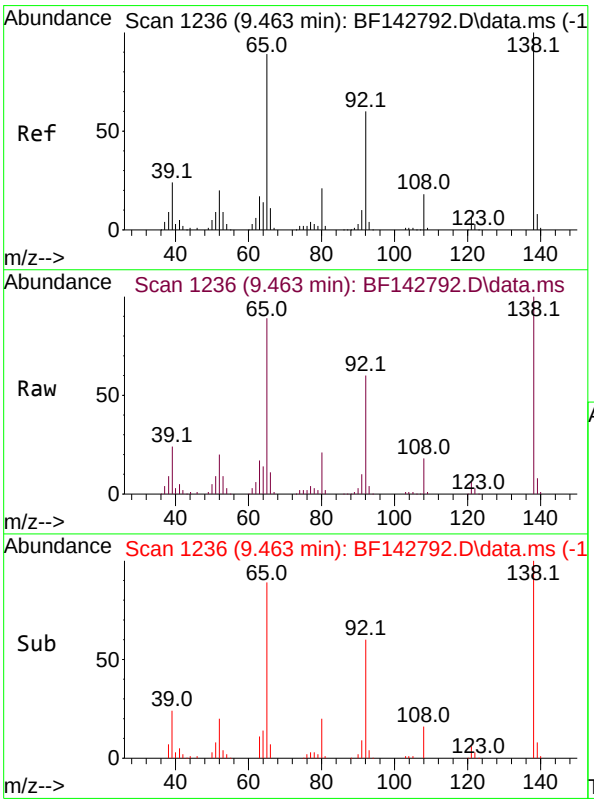
#47
2-Chloronaphthalene
Concen: 39.408 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 365760

Ion	Ratio	Lower	Upper
162	100		
127	40.2	32.2	48.2
164	32.6	26.1	39.1

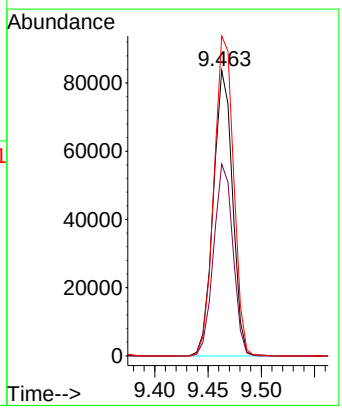


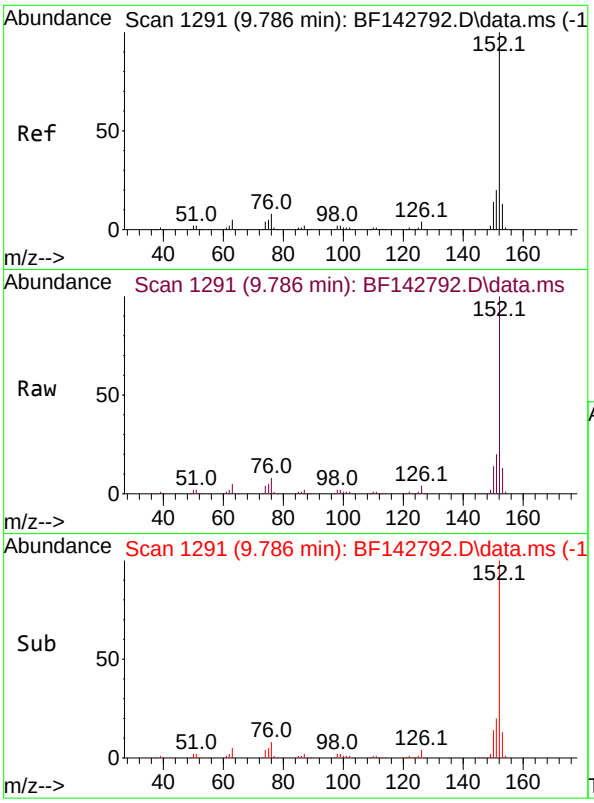


#48
2-Nitroaniline
Concen: 39.858 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion: 65 Resp: 105098

Ion	Ratio	Lower	Upper
65	100		
92	67.2	53.8	80.6
138	112.0	89.6	134.4



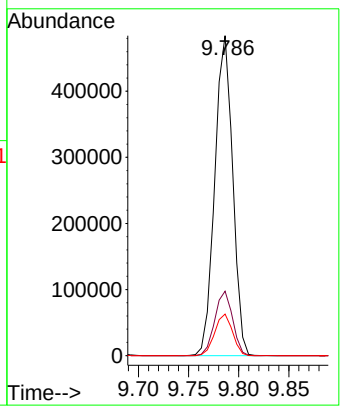


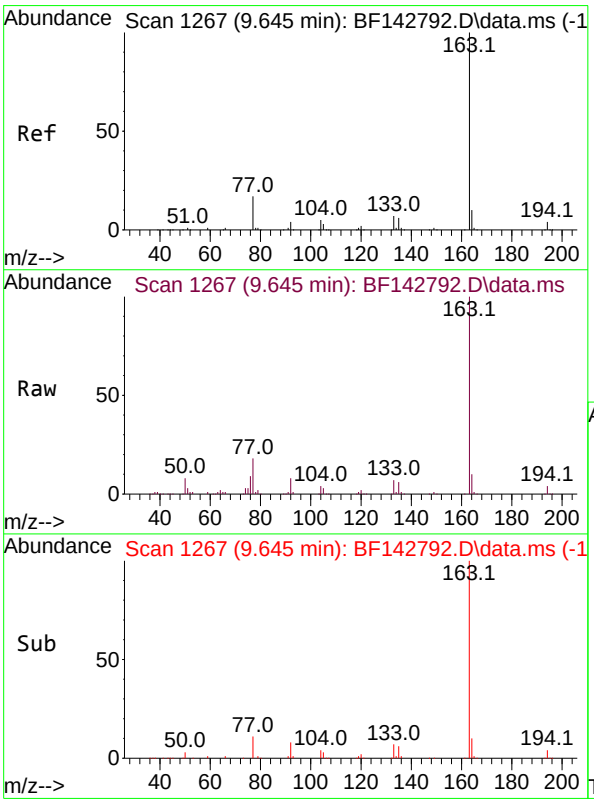
#49
Acenaphthylene
Concen: 38.649 ng
RT: 9.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 603057

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.0	10.4	15.6

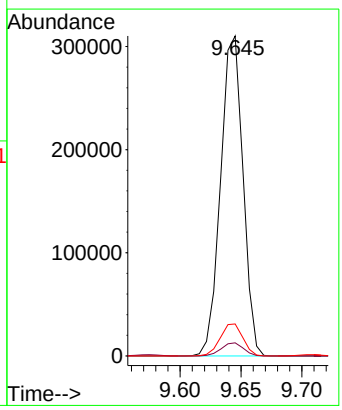


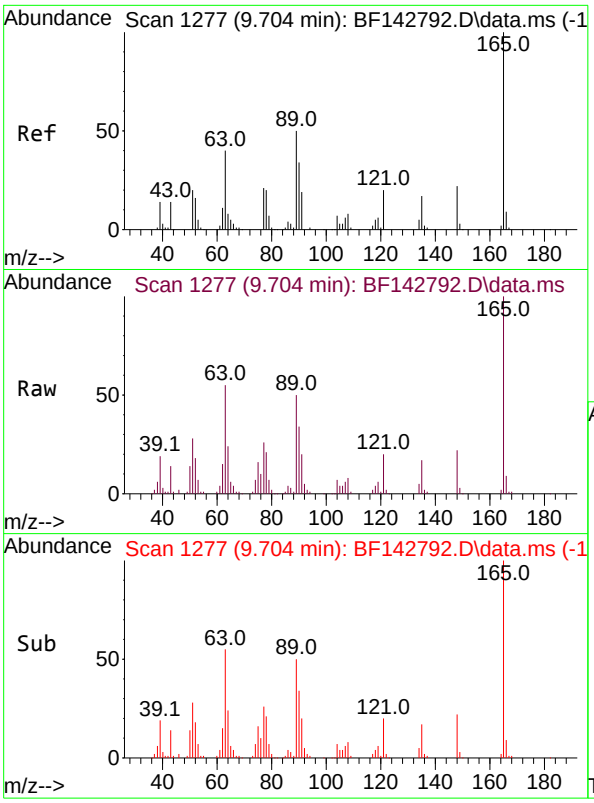


#50
Dimethylphthalate
Concen: 37.038 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:163 Resp: 397980

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.0	8.0	12.0



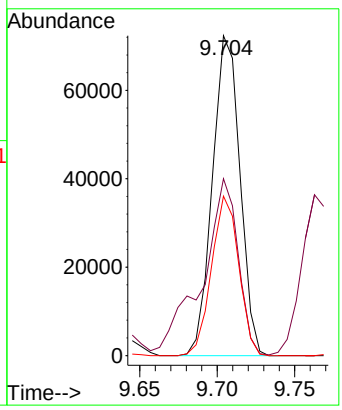


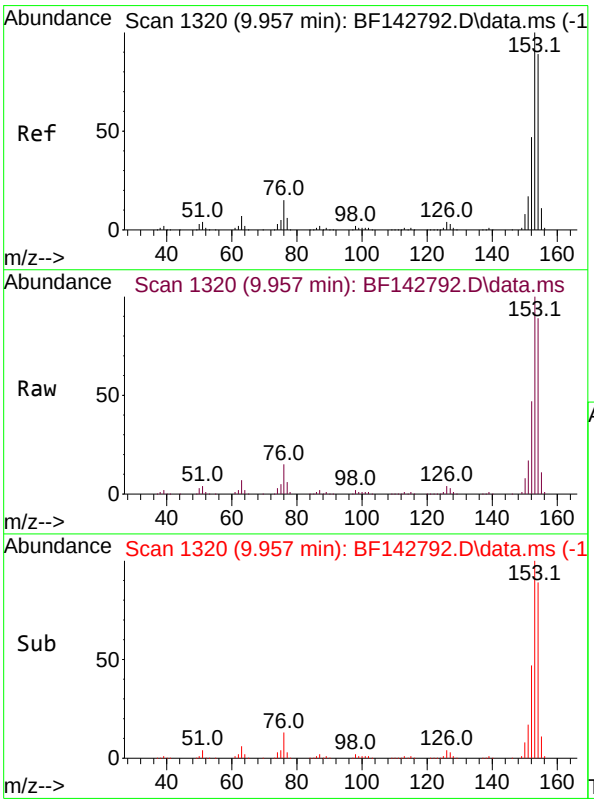
#51
2,6-Dinitrotoluene
Concen: 38.557 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 89811

Ion	Ratio	Lower	Upper
165	100		
63	55.3	44.2	66.4
89	49.8	39.8	59.8

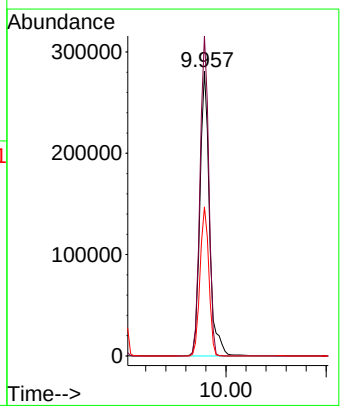


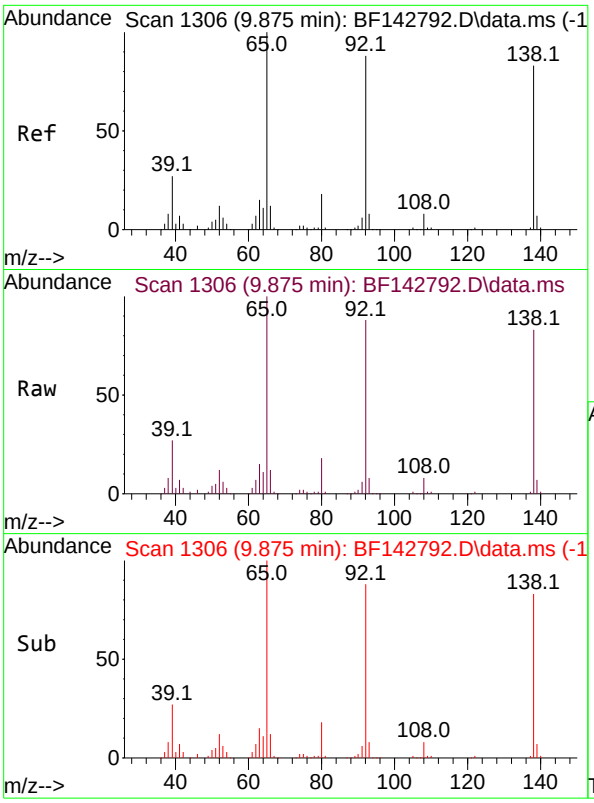


#52
Acenaphthene
Concen: 38.310 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:154 Resp: 369889

Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.0	135.0
152	52.4	41.9	62.9



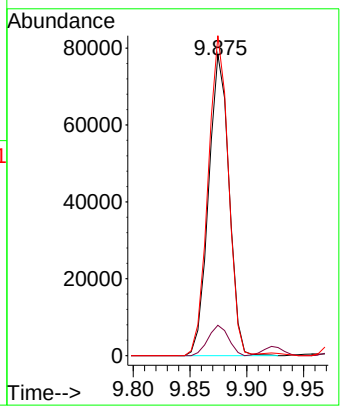


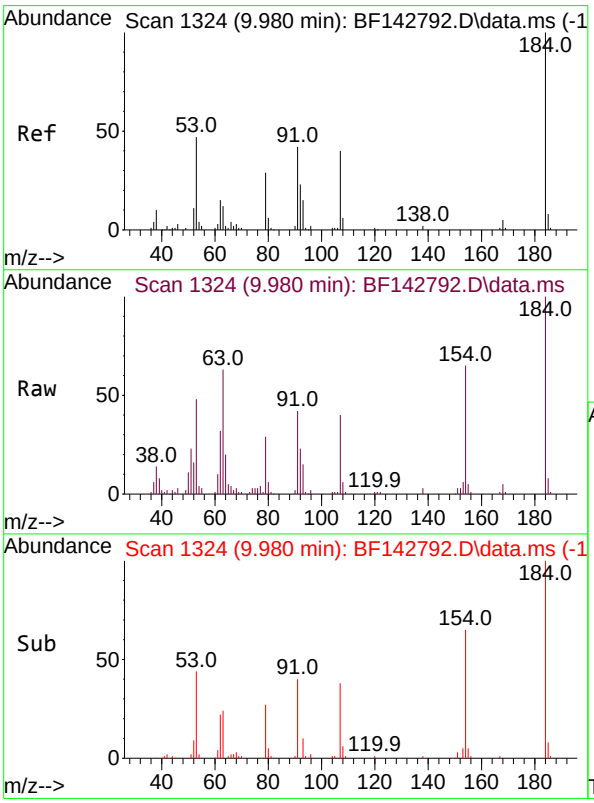
#53
3-Nitroaniline
Concen: 38.714 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 97950

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.1	12.1
92	106.4	85.1	127.7

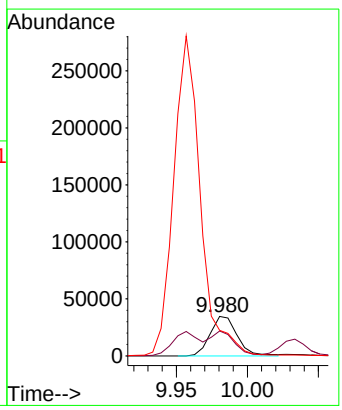


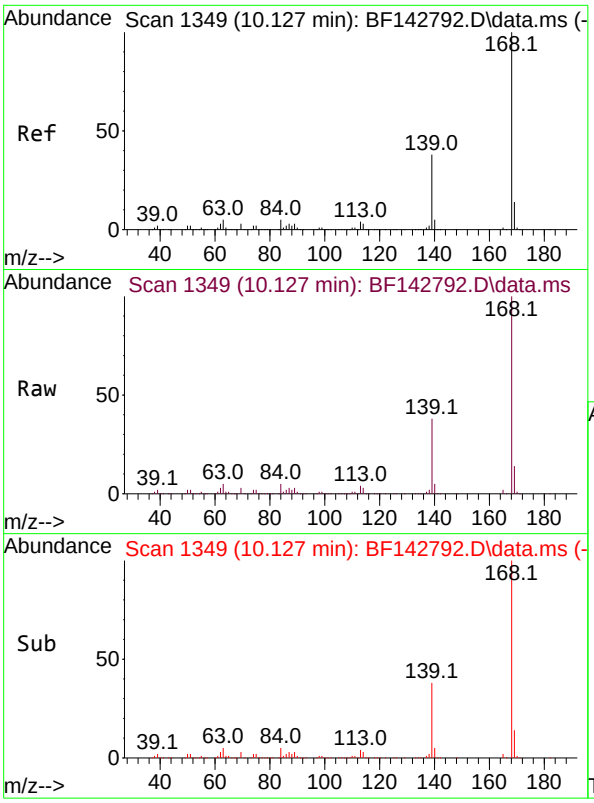


#54
2,4-Dinitrophenol
Concen: 36.494 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:184 Resp: 46000

Ion	Ratio	Lower	Upper
184	100		
63	63.2	50.6	75.8
154	64.8	51.8	77.8



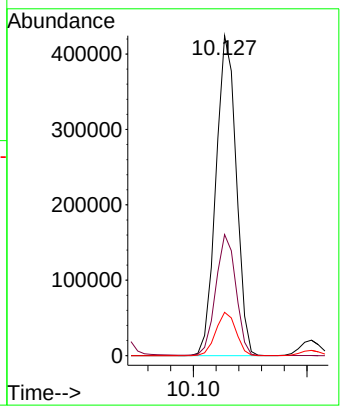


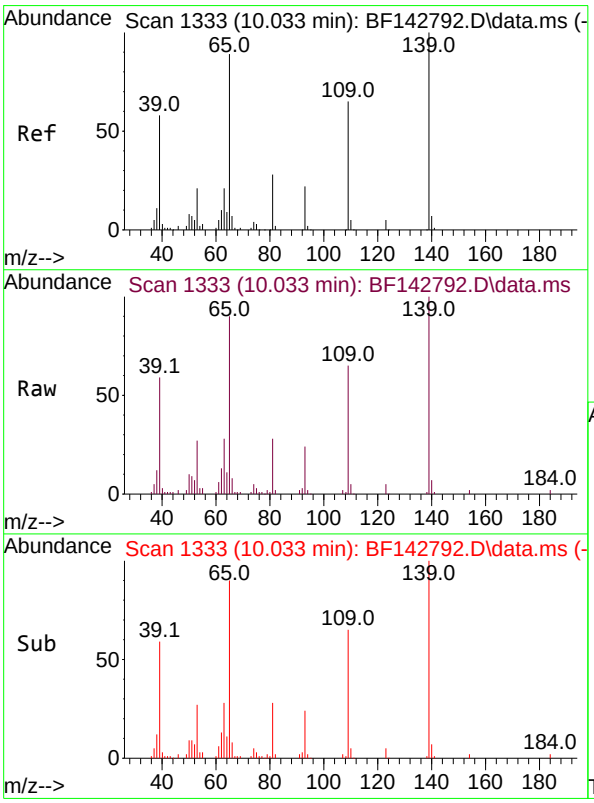
#55
Dibenzofuran
Concen: 38.235 ng
RT: 10.127 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:168 Resp: 526718

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.2	45.4
169	13.5	10.8	16.2

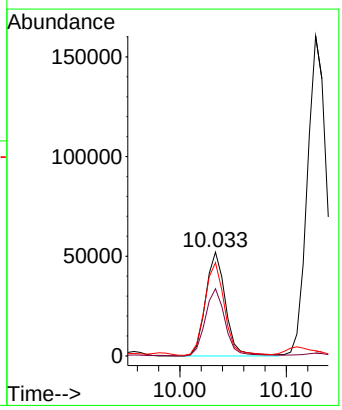


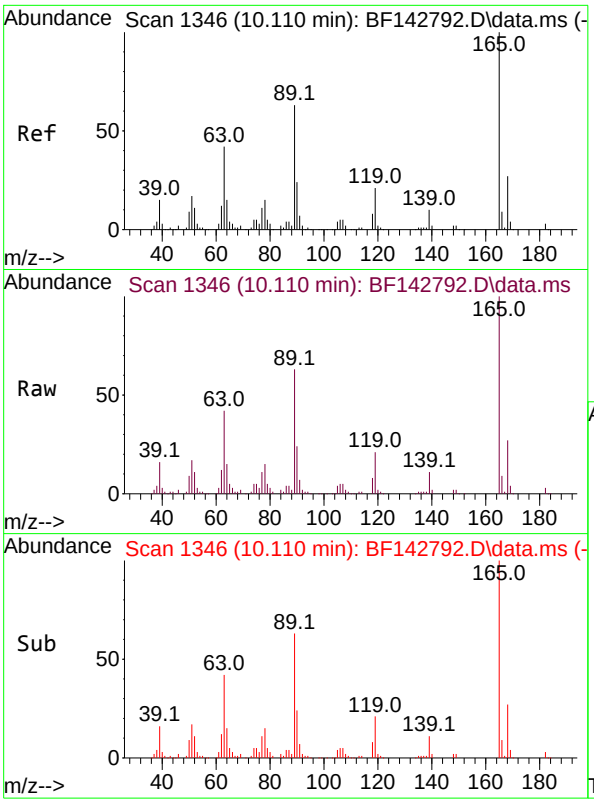


#56
4-Nitrophenol
Concen: 39.230 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:139 Resp: 67375

Ion	Ratio	Lower	Upper
139	100		
109	64.7	44.7	84.7
65	89.8	69.8	109.8



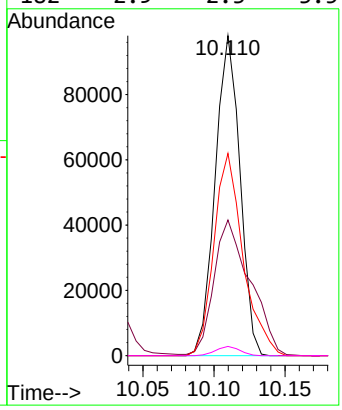


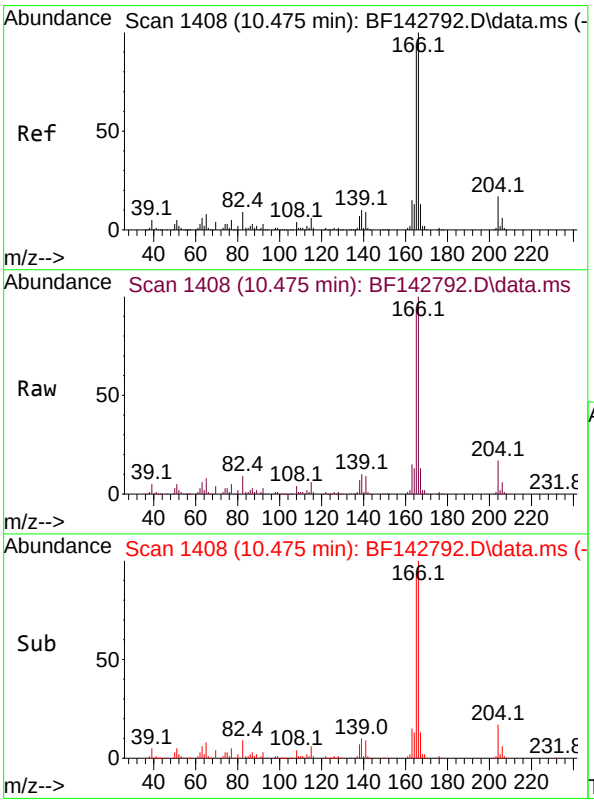
#57
2,4-Dinitrotoluene
Concen: 38.644 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 119021

Ion	Ratio	Lower	Upper
165	100		
63	42.4	33.9	50.9
89	63.2	50.6	75.8
182	2.9	2.3	3.5

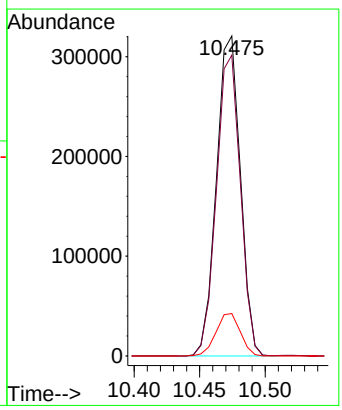


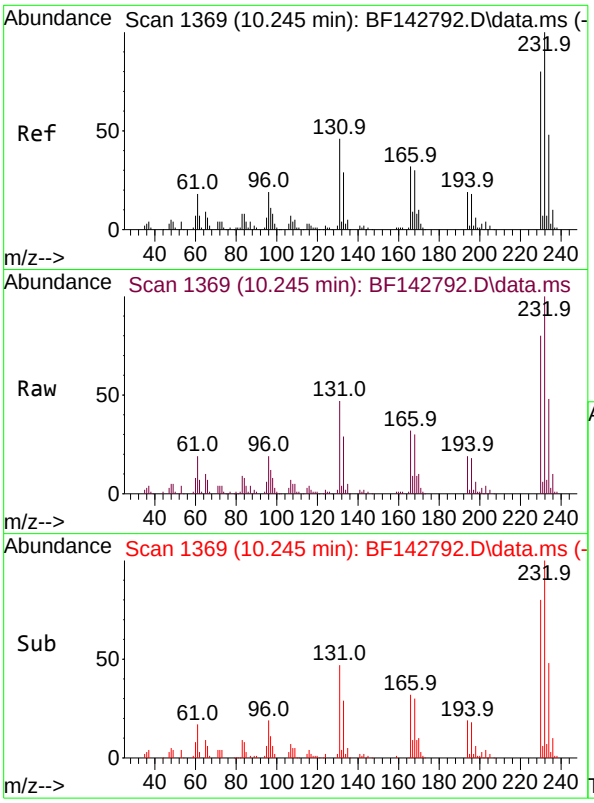


#58
Fluorene
Concen: 37.535 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:166 Resp: 408102

Ion	Ratio	Lower	Upper
166	100		
165	94.0	75.2	112.8
167	13.2	10.6	15.8



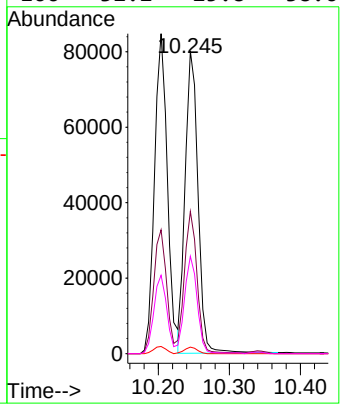


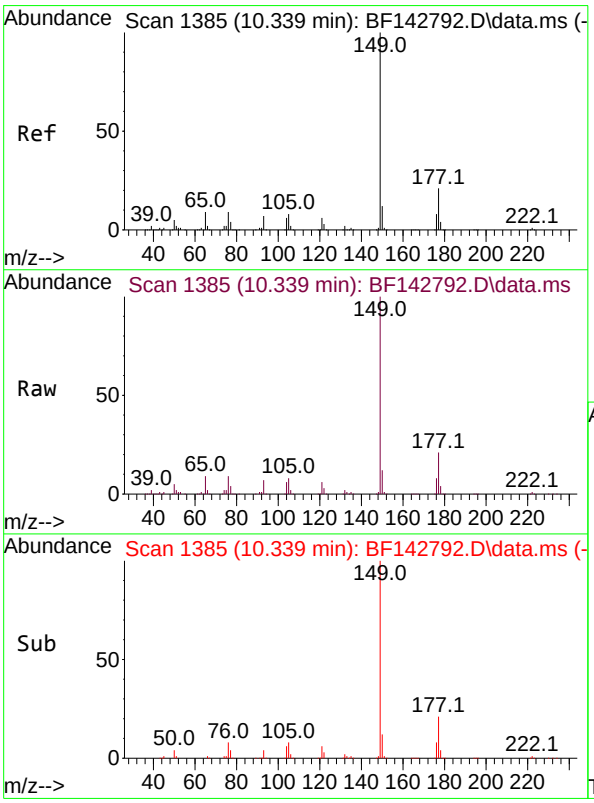
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.847 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 100957

Ion	Ratio	Lower	Upper
232	100		
131	47.0	37.6	56.4
130	2.1	1.7	2.5
166	32.2	25.8	38.6

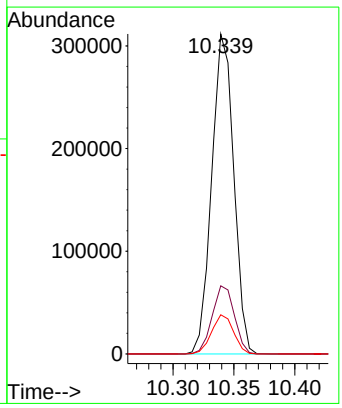


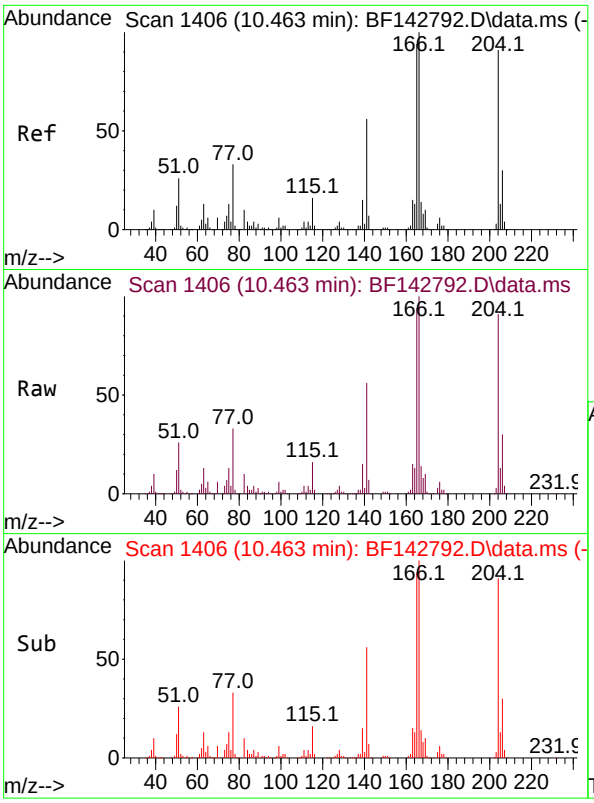


#60
Diethylphthalate
Concen: 36.752 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:149 Resp: 392278

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.2	9.8	14.6



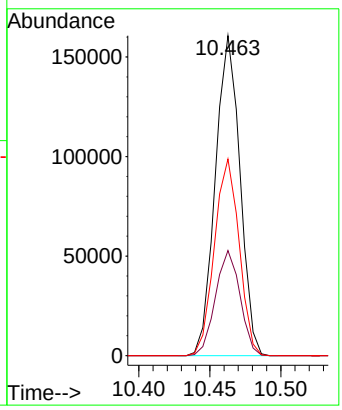


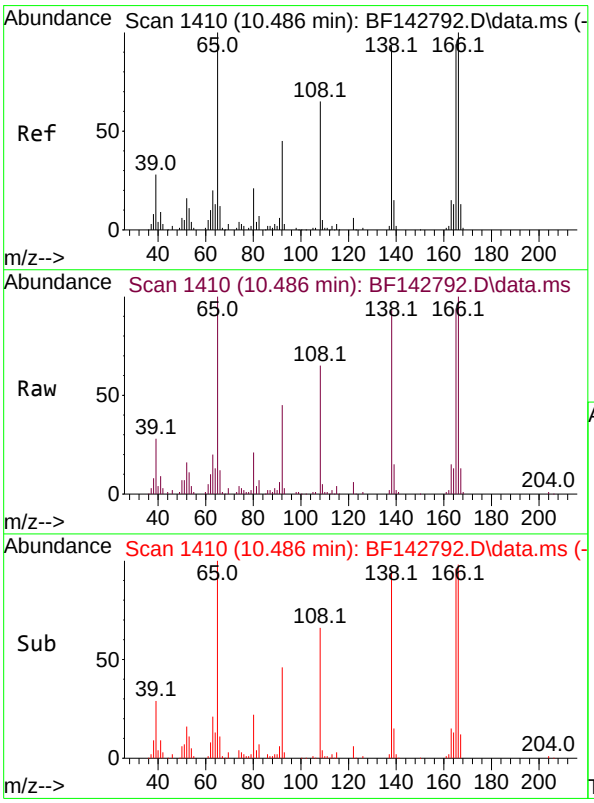
#61
4-Chlorophenyl-phenylether
Concen: 36.726 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 193928

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	61.4	49.1	73.7

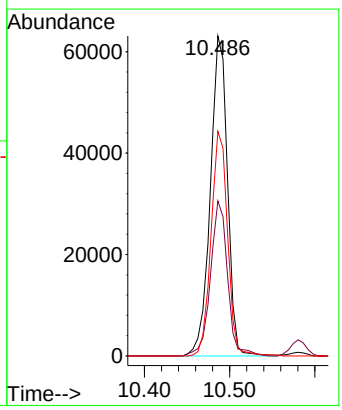


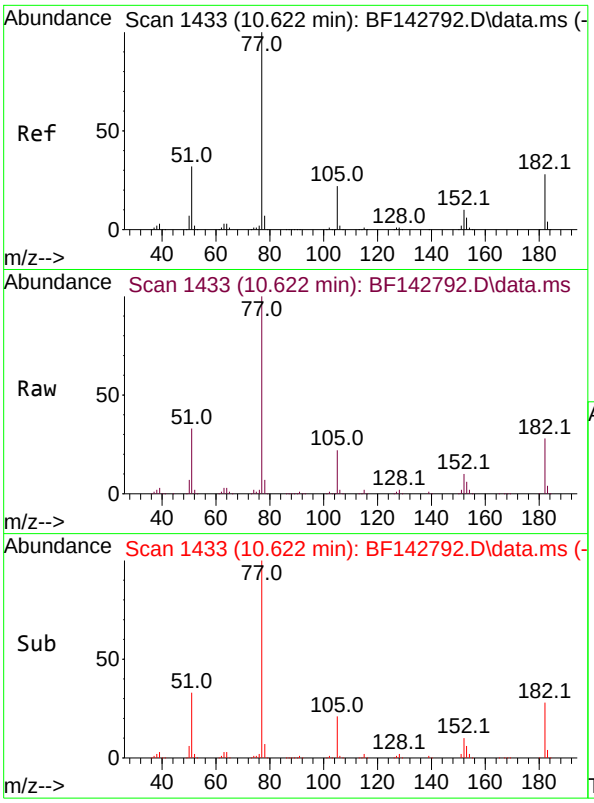


#62
4-Nitroaniline
Concen: 38.806 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:138 Resp: 88142

Ion	Ratio	Lower	Upper
138	100		
92	48.4	28.4	68.4
108	70.2	50.2	90.2



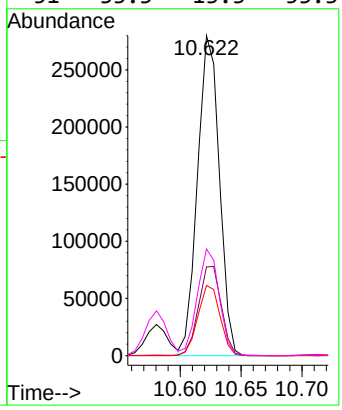


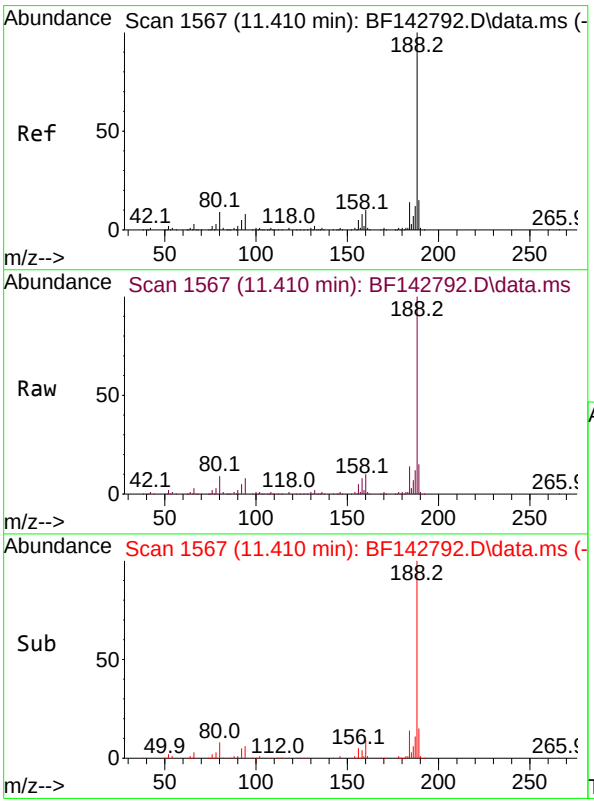
#63
Azobenzene
Concen: 37.534 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 350110

Ion	Ratio	Lower	Upper
77	100		
182	27.7	7.7	47.7
105	21.9	1.9	41.9
51	33.3	13.3	53.3

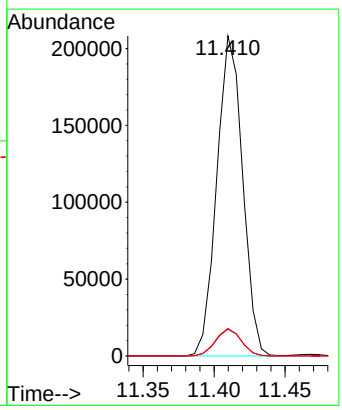


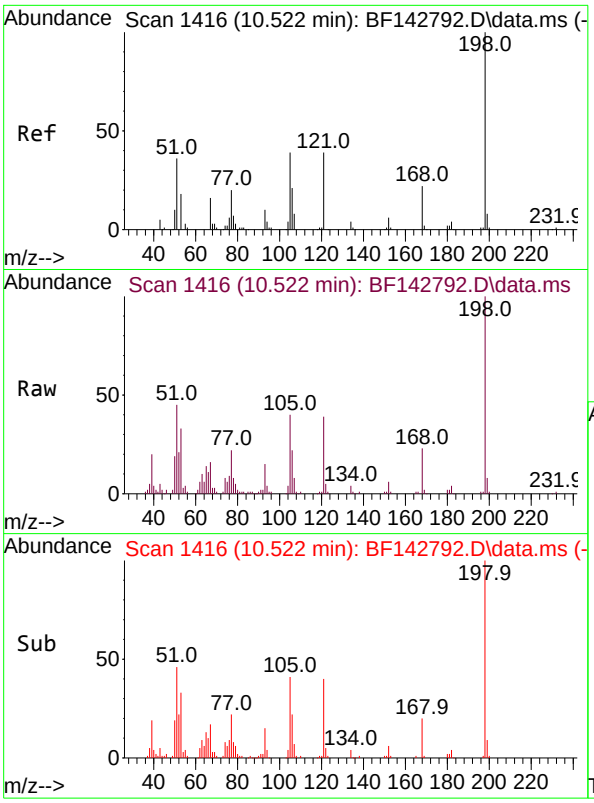


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:188 Resp: 263346

Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	8.6	6.9	10.3



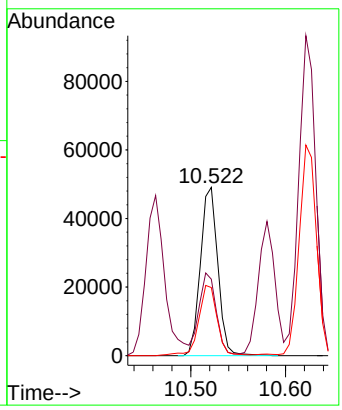


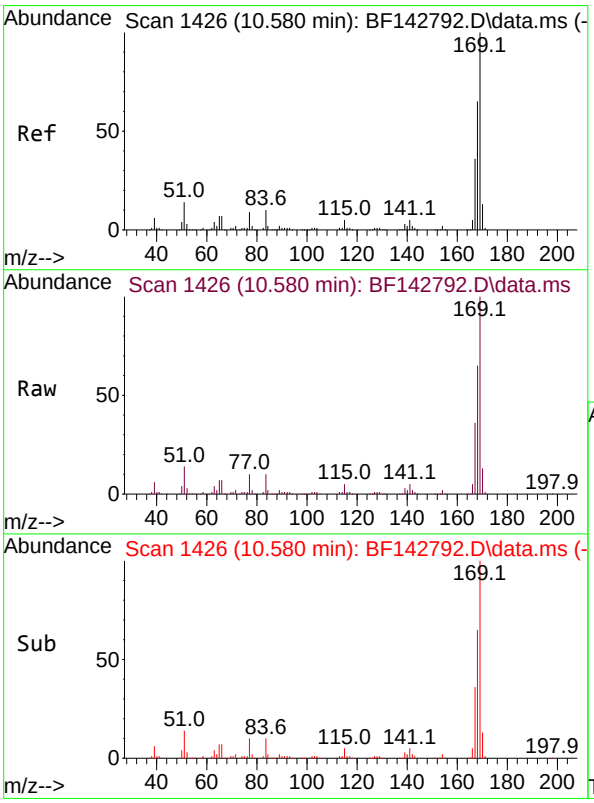
#65
4,6-Dinitro-2-methylphenol
Concen: 38.375 ng
RT: 10.522 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 62800

Ion	Ratio	Lower	Upper
198	100		
51	45.4	25.4	65.4
105	40.4	20.4	60.4

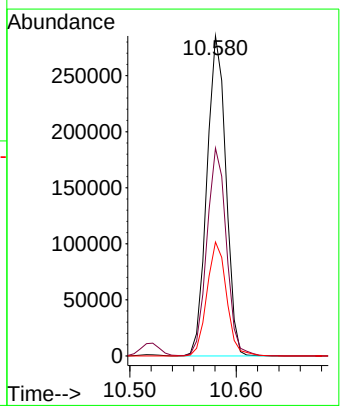


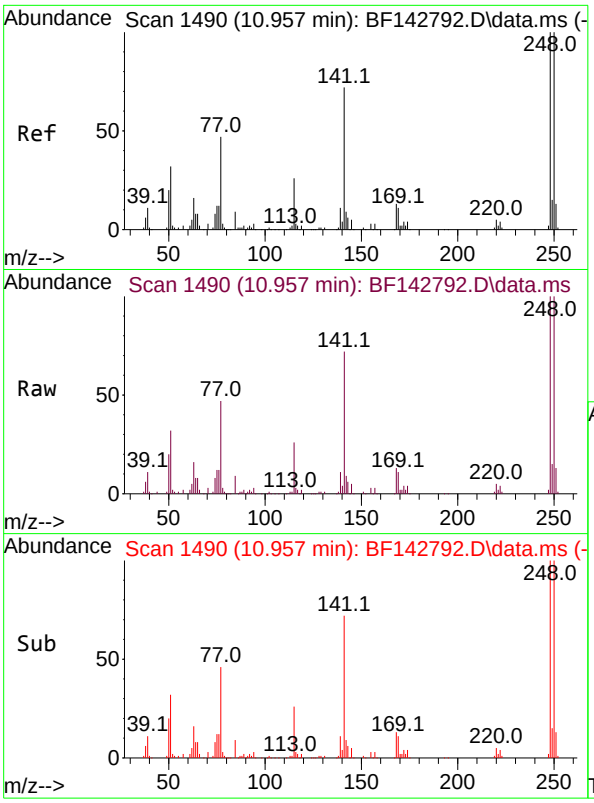


#66
n-Nitrosodiphenylamine
Concen: 39.014 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:169 Resp: 353033

Ion	Ratio	Lower	Upper
169	100		
168	64.9	51.9	77.9
167	35.6	28.5	42.7



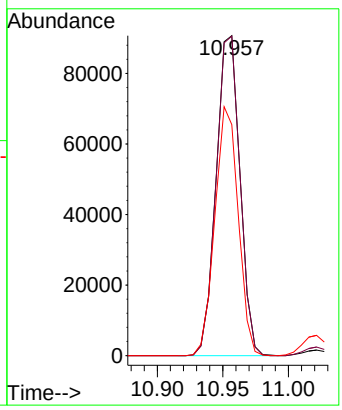


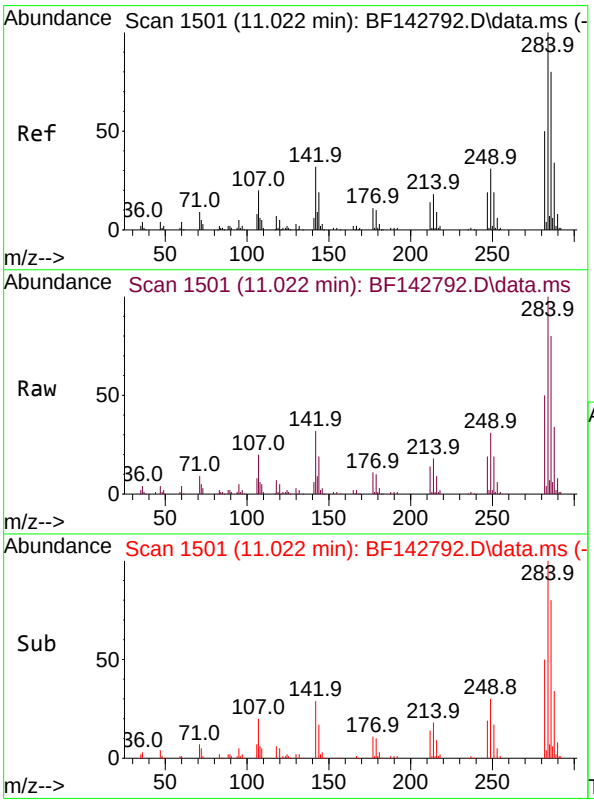
#67
4-Bromophenyl-phenylether
Concen: 37.246 ng
RT: 10.957 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:248 Resp: 114874

Ion	Ratio	Lower	Upper
248	100		
250	99.8	79.8	119.8
141	72.2	57.8	86.6

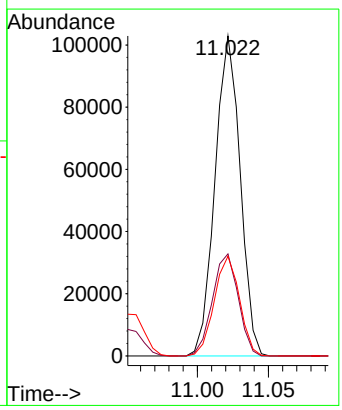


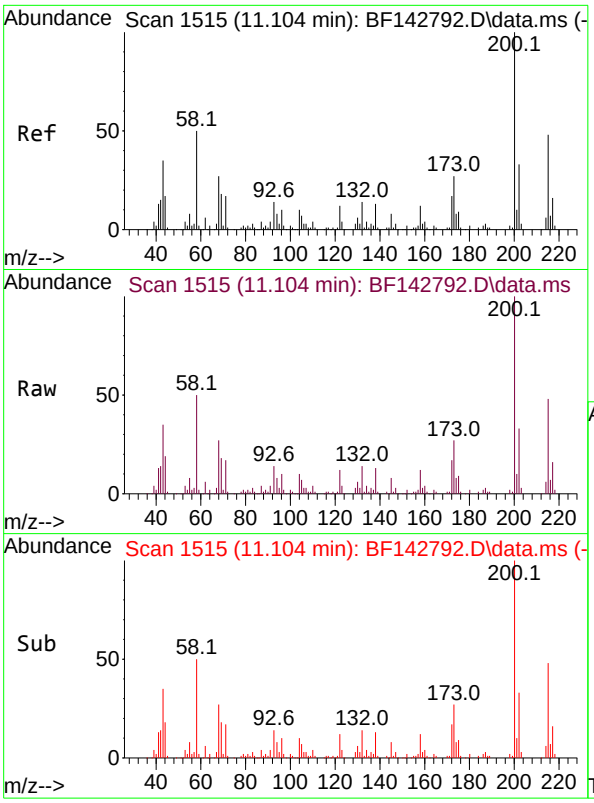


#68
Hexachlorobenzene
Concen: 37.057 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:284 Resp: 126882

Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.5	38.3
249	31.1	24.9	37.3



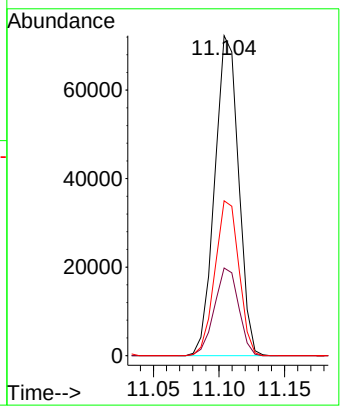


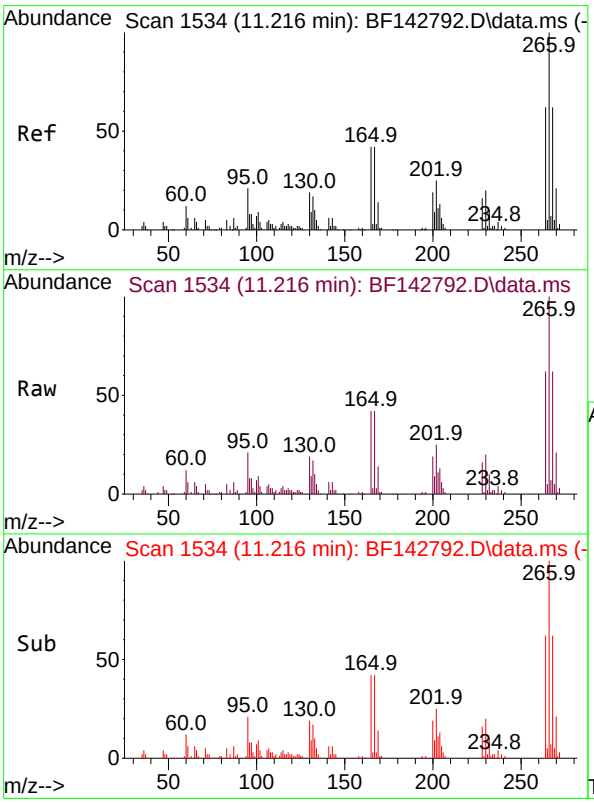
#69
Atrazine
Concen: 38.060 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:200 Resp: 91444

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.4	47.4
215	48.4	28.4	68.4

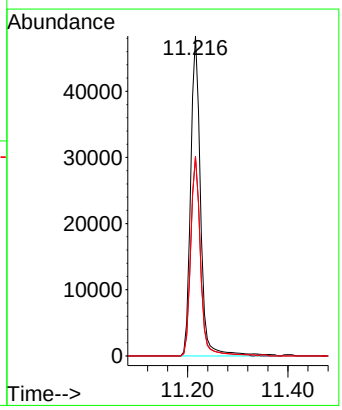


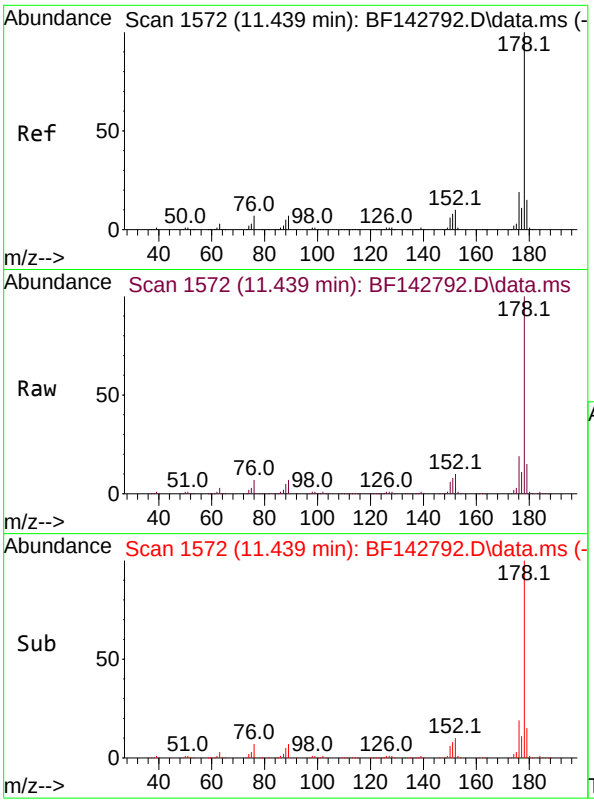


#70
Pentachlorophenol
Concen: 37.113 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:266 Resp: 65999

Ion	Ratio	Lower	Upper
266	100		
268	62.3	49.8	74.8
264	62.4	49.9	74.9



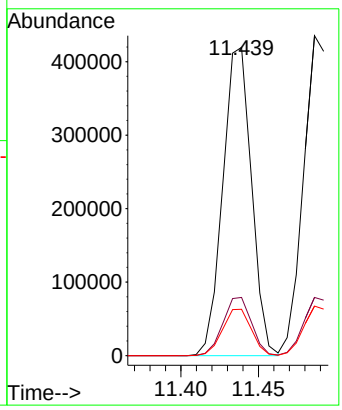


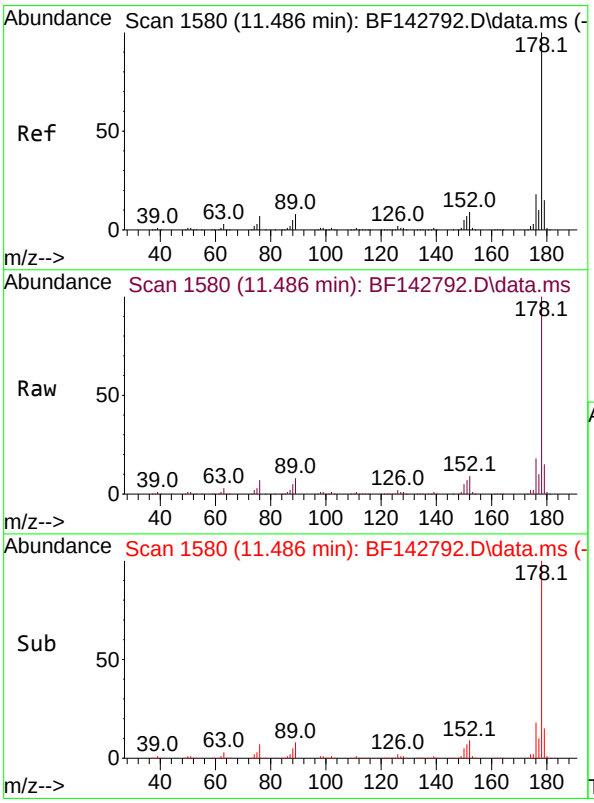
#71
Phenanthrene
Concen: 38.508 ng
RT: 11.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 542935

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.0	12.0	18.0

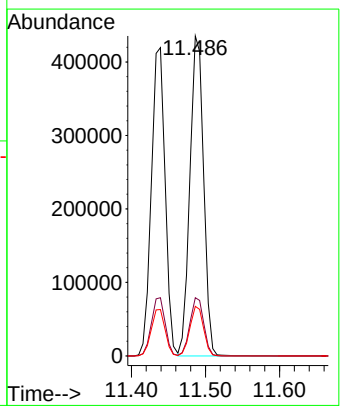


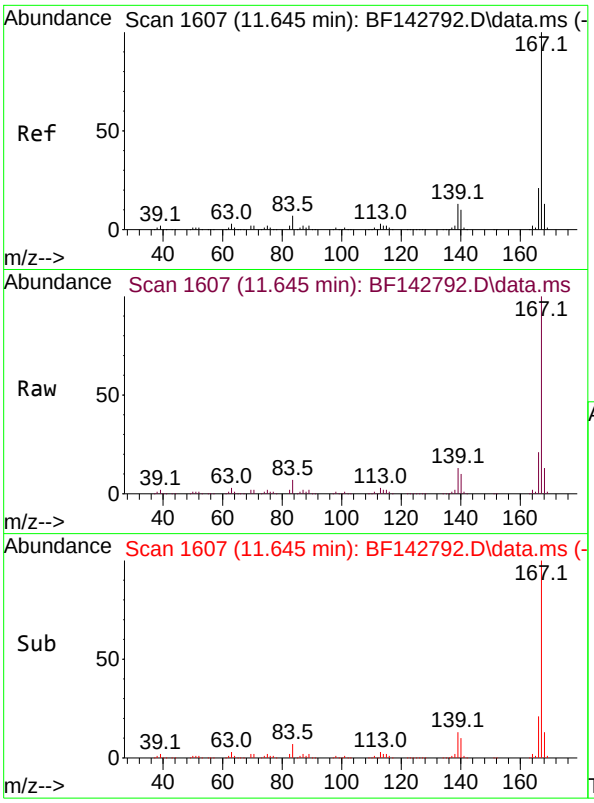


#72
Anthracene
Concen: 38.384 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:178 Resp: 560180

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	21.8
179	15.5	12.4	18.6



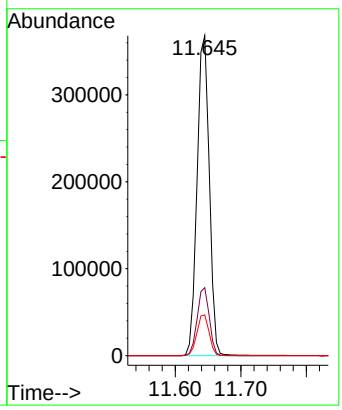


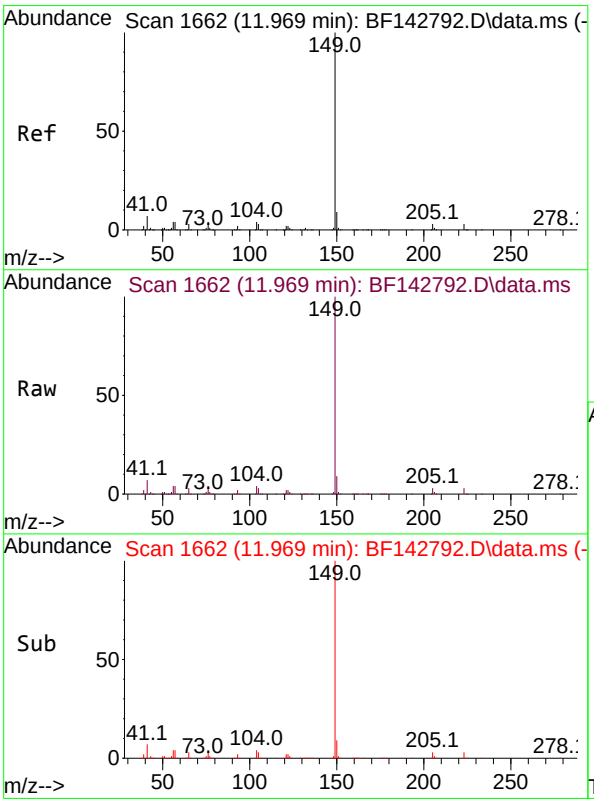
#73
Carbazole
Concen: 38.769 ng
RT: 11.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:167 Resp: 473801

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.7	10.2	15.2

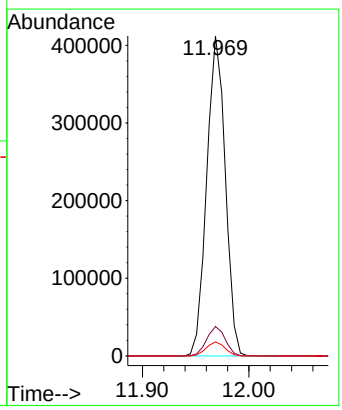


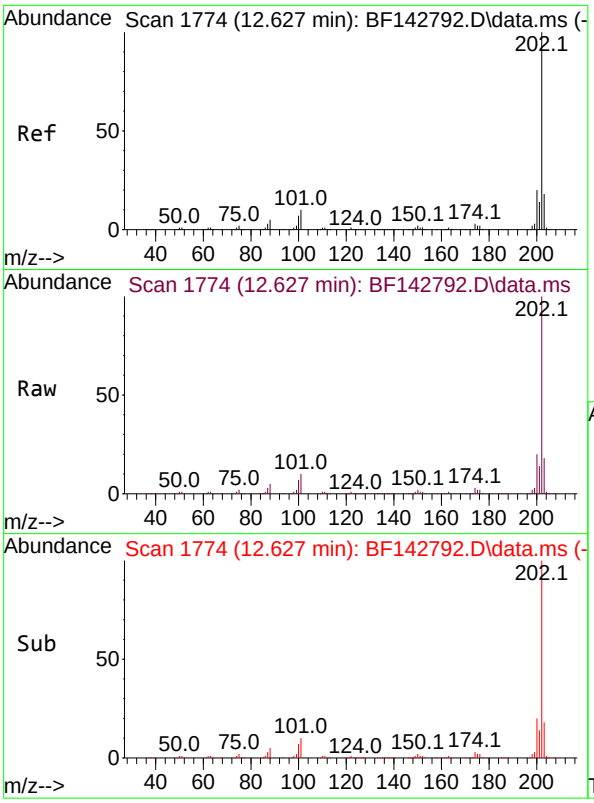


#74
Di-n-butylphthalate
Concen: 36.824 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:149 Resp: 498285

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.4	3.5	5.3



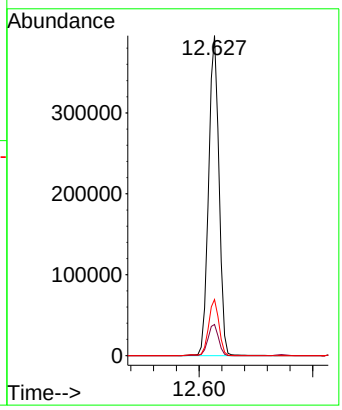


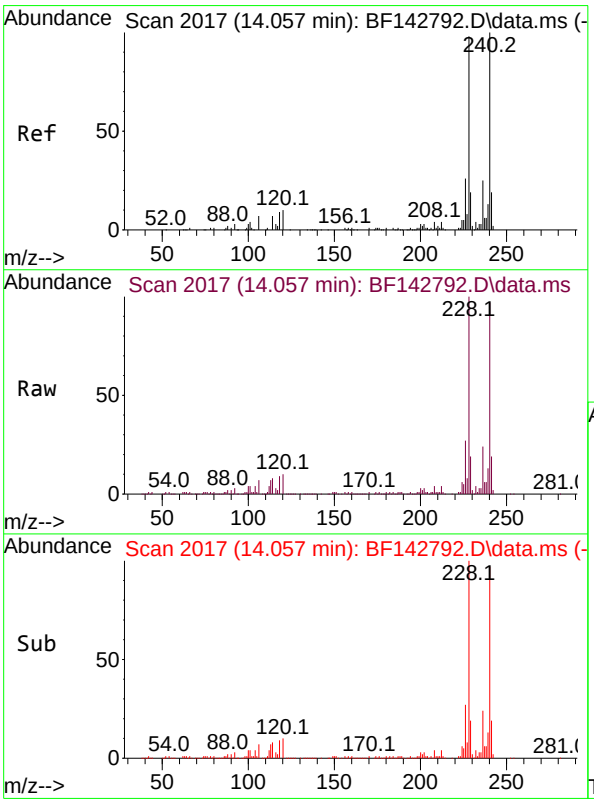
#75
Fluoranthene
Concen: 37.522 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:202 Resp: 502656

Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.7
203	17.5	0.0	37.5

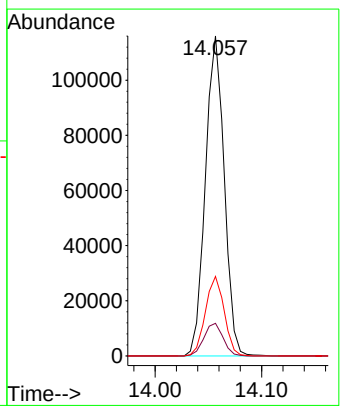


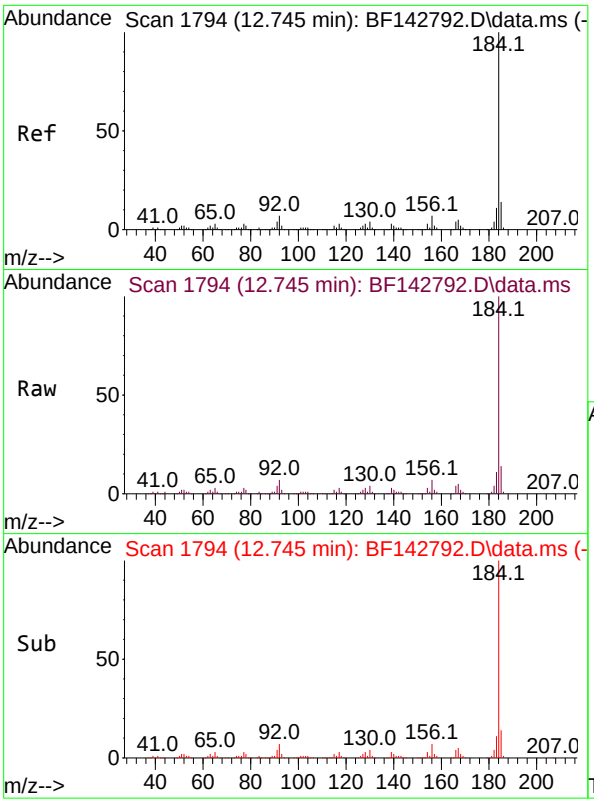


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:240 Resp: 142481

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	24.8	19.8	29.8



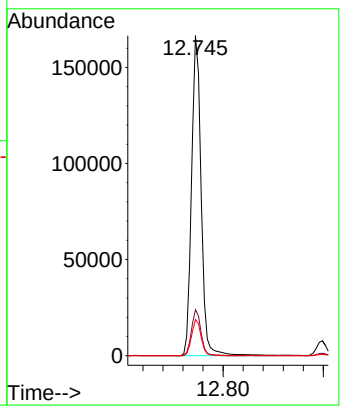


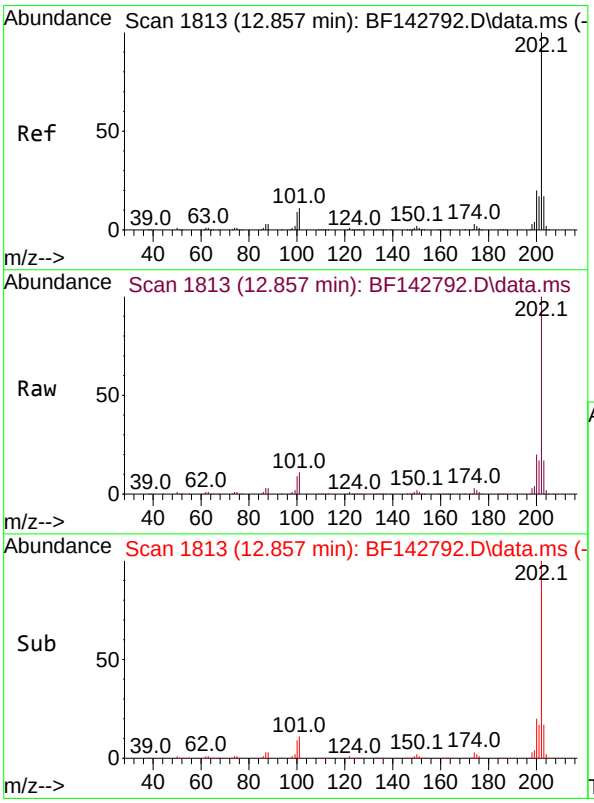
#77
Benzidine
Concen: 43.691 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 220379

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.2	9.0	13.4

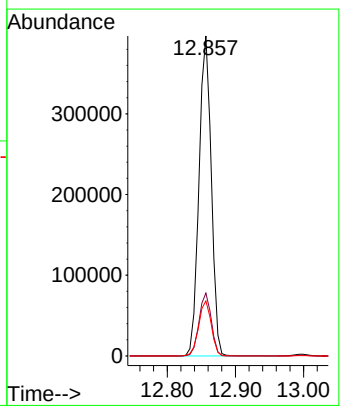


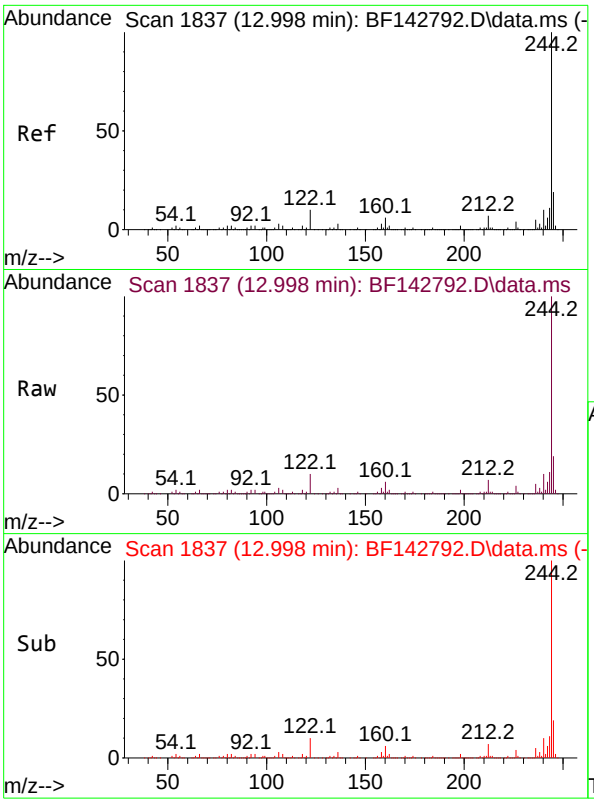


#78
Pyrene
Concen: 37.911 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:202 Resp: 496538

Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.7	23.5
203	17.2	13.8	20.6



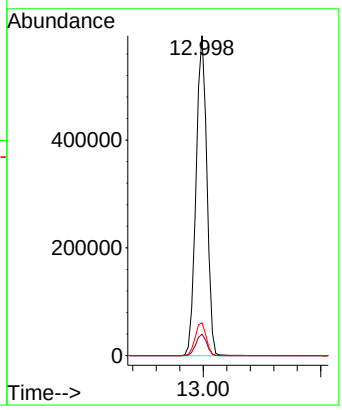


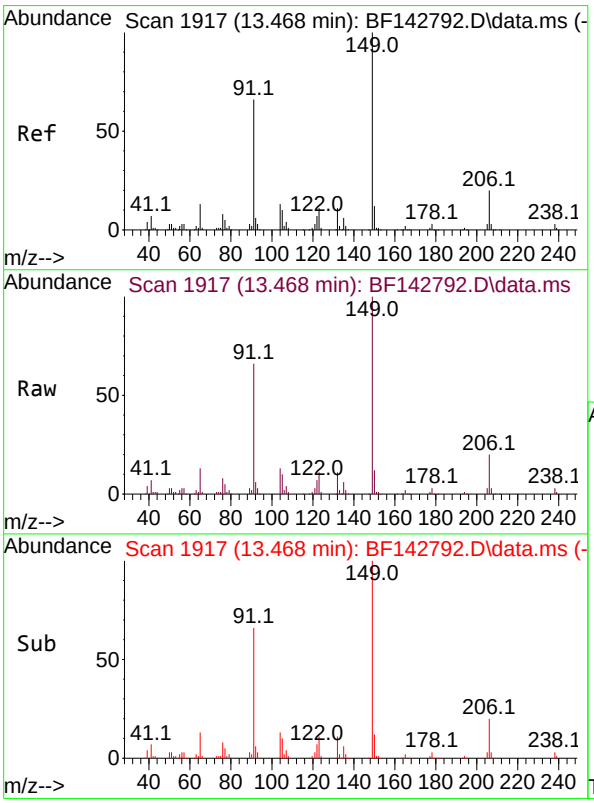
#79
Terphenyl-d14
Concen: 73.897 ng
RT: 12.998 min Scan# 18
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:244 Resp: 756495

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.2	8.2	12.2

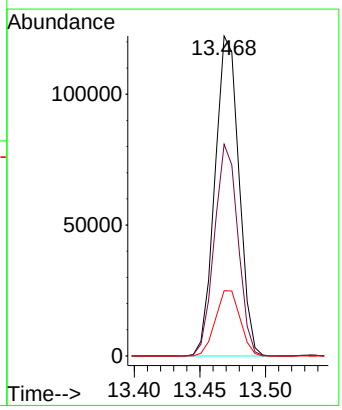


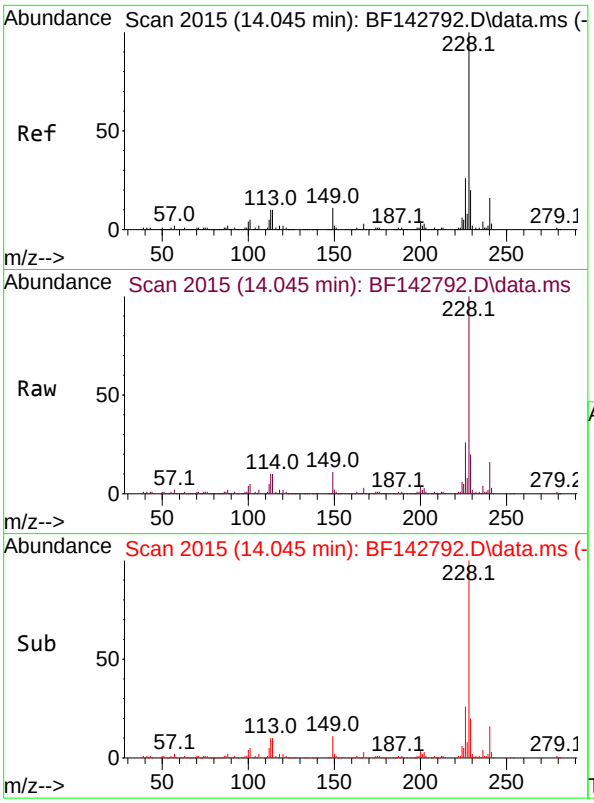


#80
Butylbenzylphthalate
Concen: 40.172 ng
RT: 13.468 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:149 Resp: 155920

Ion	Ratio	Lower	Upper
149	100		
91	66.1	52.9	79.3
206	20.4	16.3	24.5



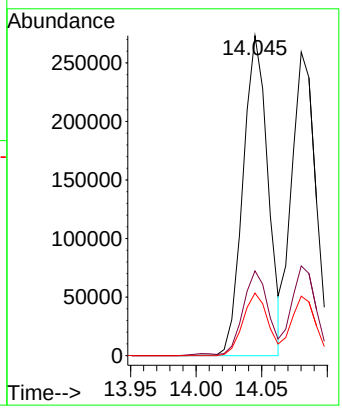


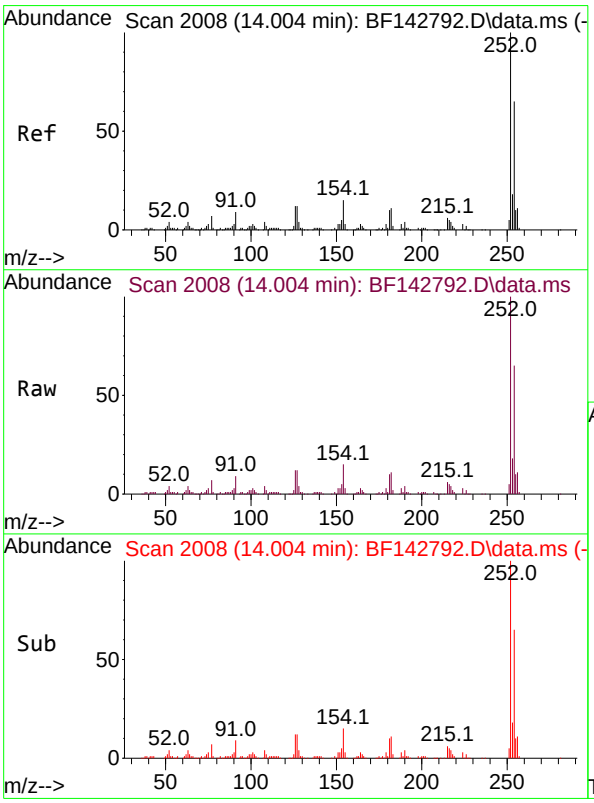
#81
Benzo(a)anthracene
Concen: 38.522 ng
RT: 14.045 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 360377

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	19.5	15.6	23.4

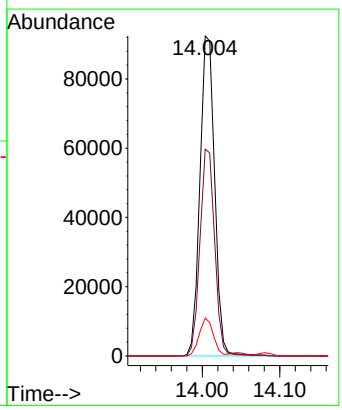


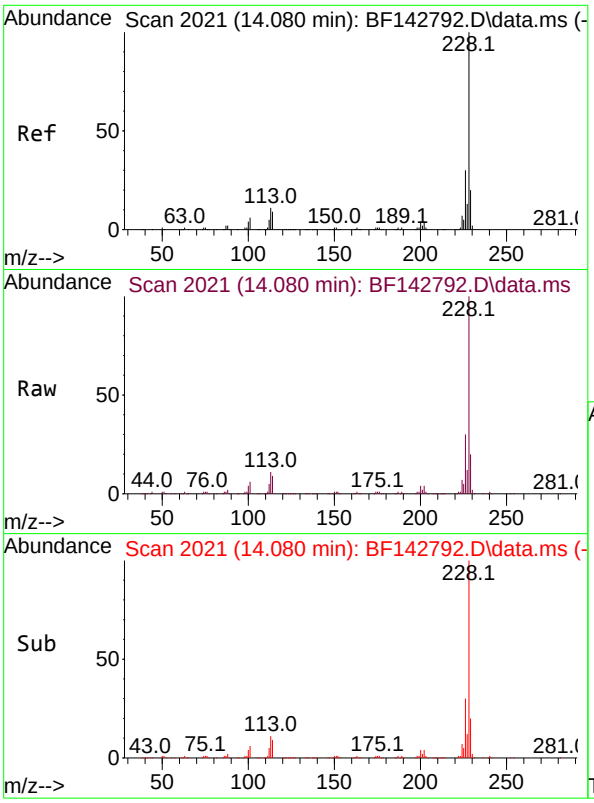


#82
3,3'-Dichlorobenzidine
Concen: 40.321 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:252 Resp: 122140

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	11.8	9.4	14.2



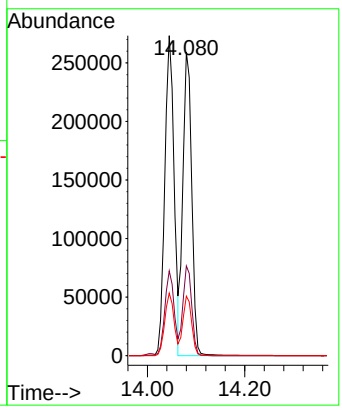


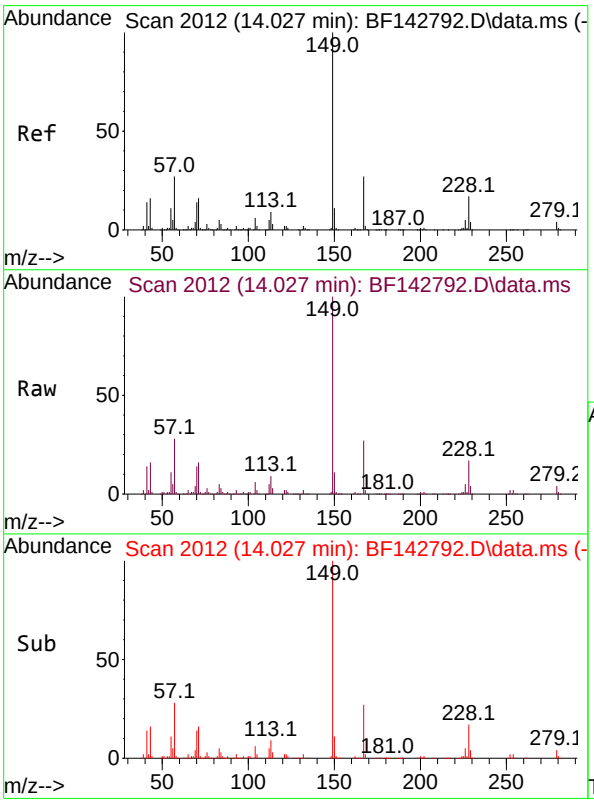
#83
Chrysene
Concen: 38.101 ng
RT: 14.080 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:228 Resp: 331830

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.6	15.7	23.5

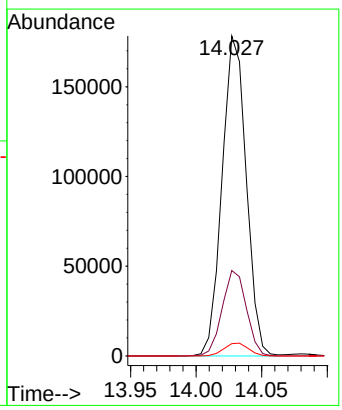


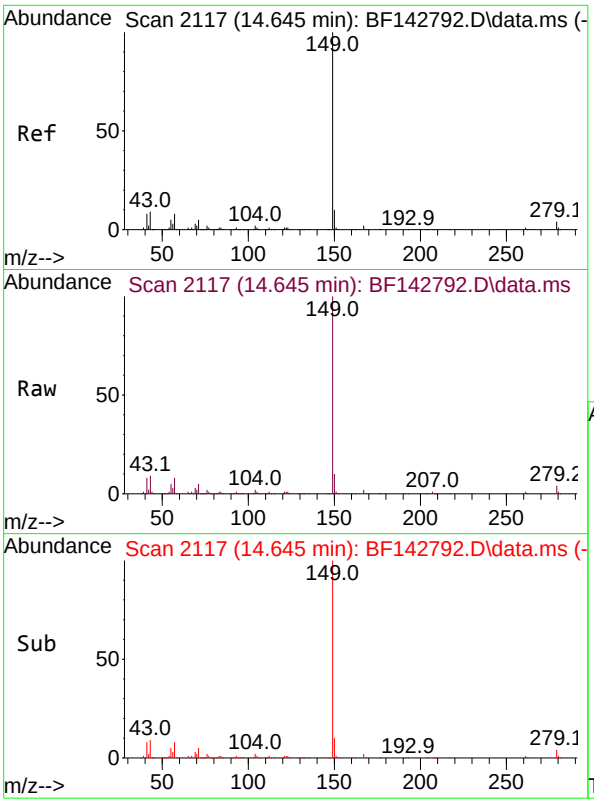


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.589 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:149 Resp: 228949

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	3.8	3.0	4.6



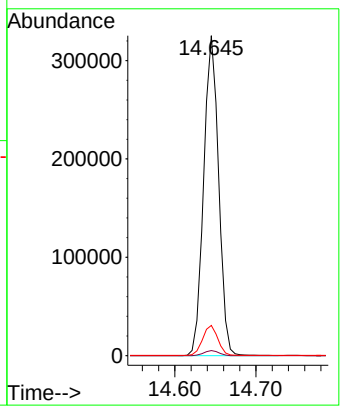


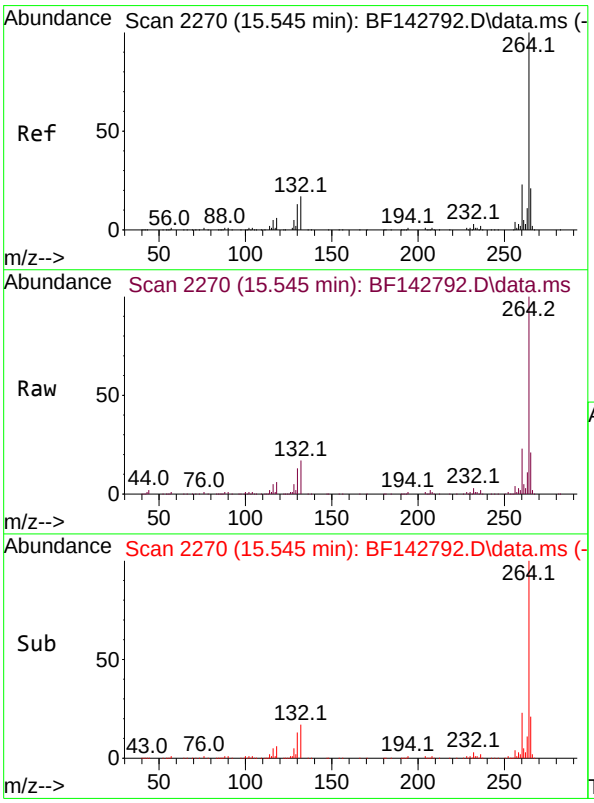
#85
Di-n-octyl phthalate
Concen: 37.837 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 416971

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.5	7.6	11.4

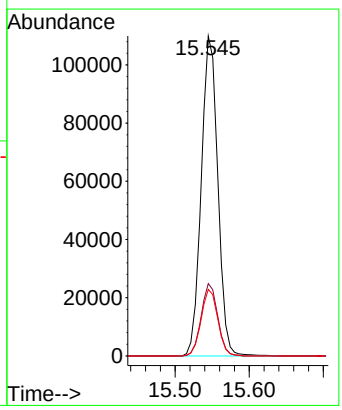


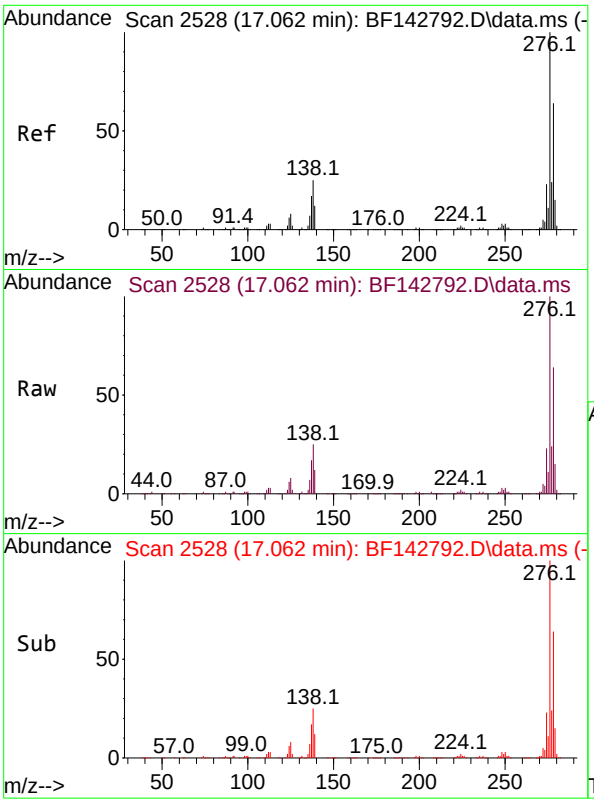


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:264 Resp: 170267

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.1	27.1
265	20.8	16.6	25.0



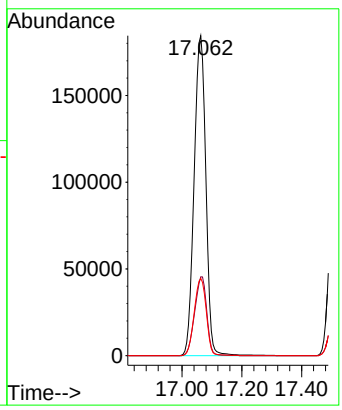


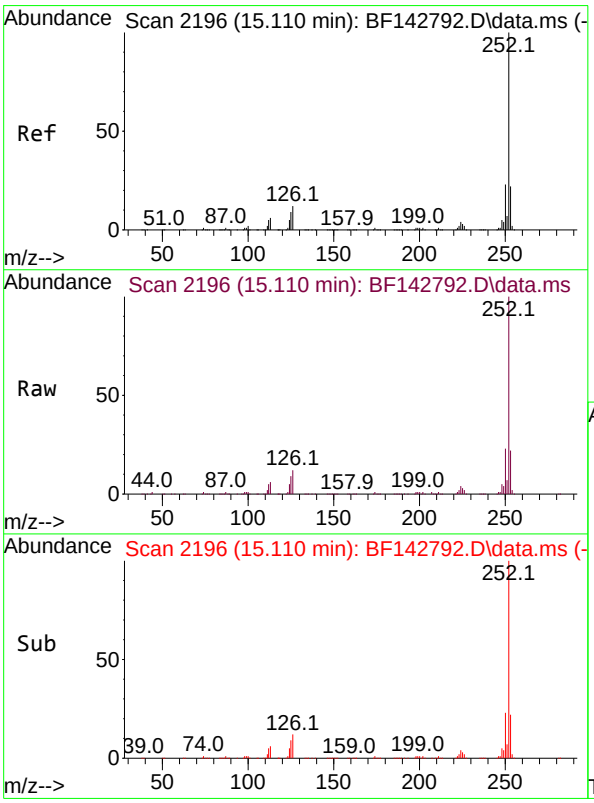
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.863 ng
RT: 17.062 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:276 Resp: 501803

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	24.7	19.8	29.6

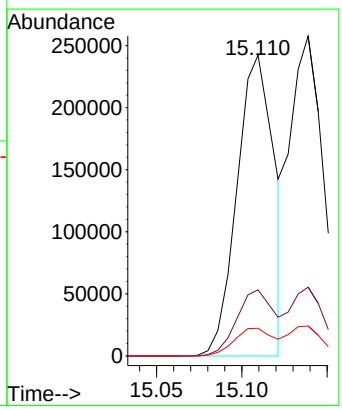


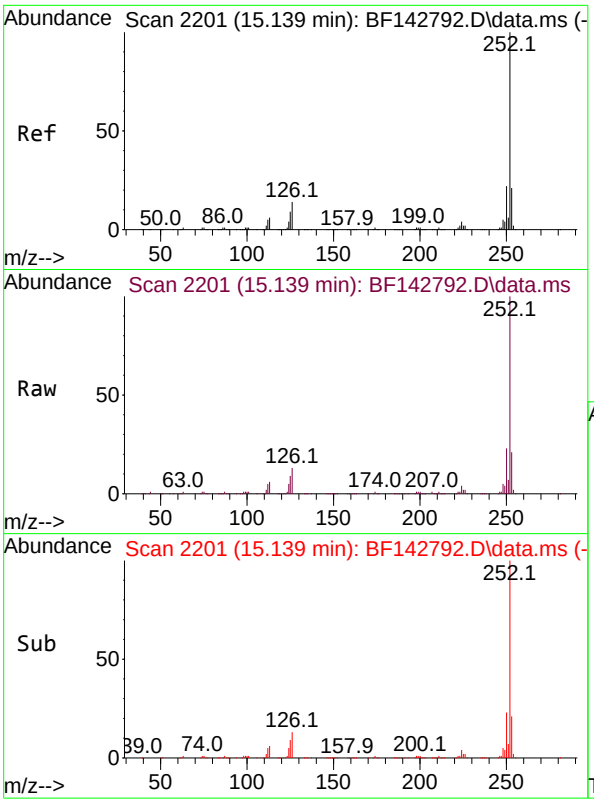


#88
Benzo(b)fluoranthene
Concen: 36.825 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:252 Resp: 365164

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.2	7.4	11.0



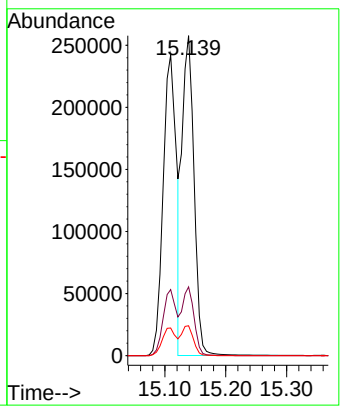


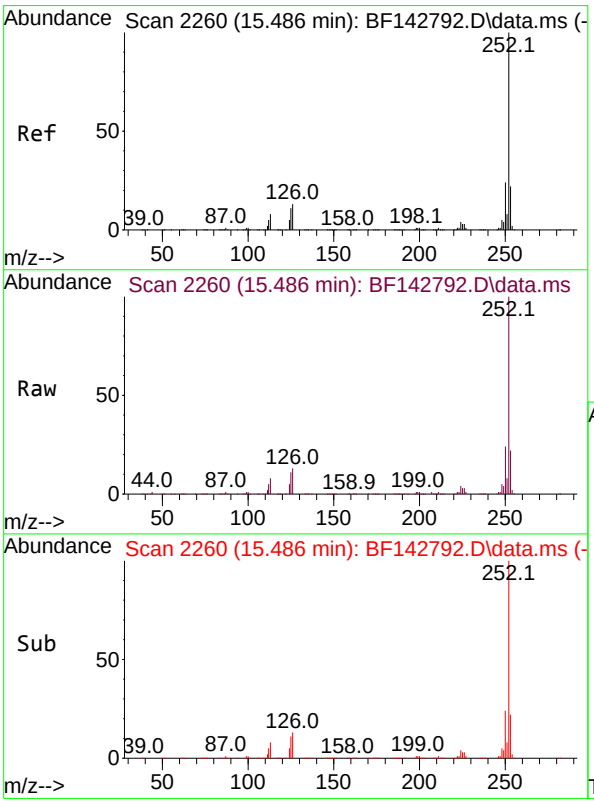
#89
Benzo(k)fluoranthene
Concen: 36.466 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 352993

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	9.3	7.4	11.2

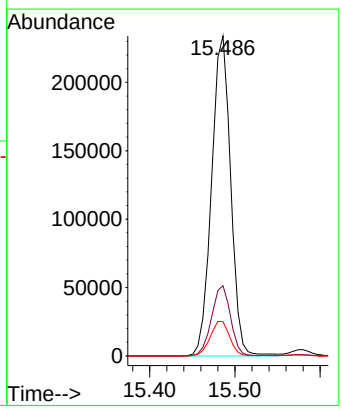


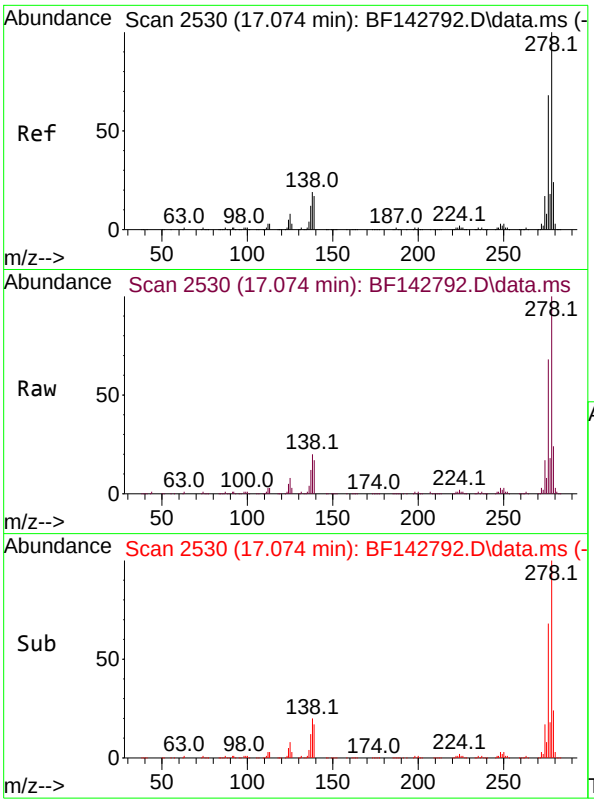


#90
Benzo(a)pyrene
Concen: 38.357 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:252 Resp: 363990

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.7	8.6	12.8



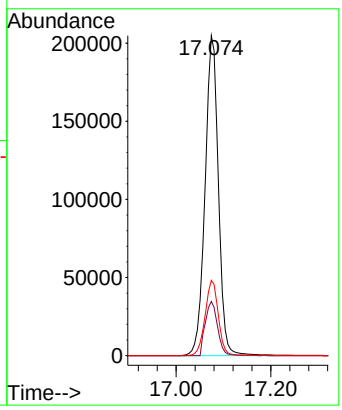


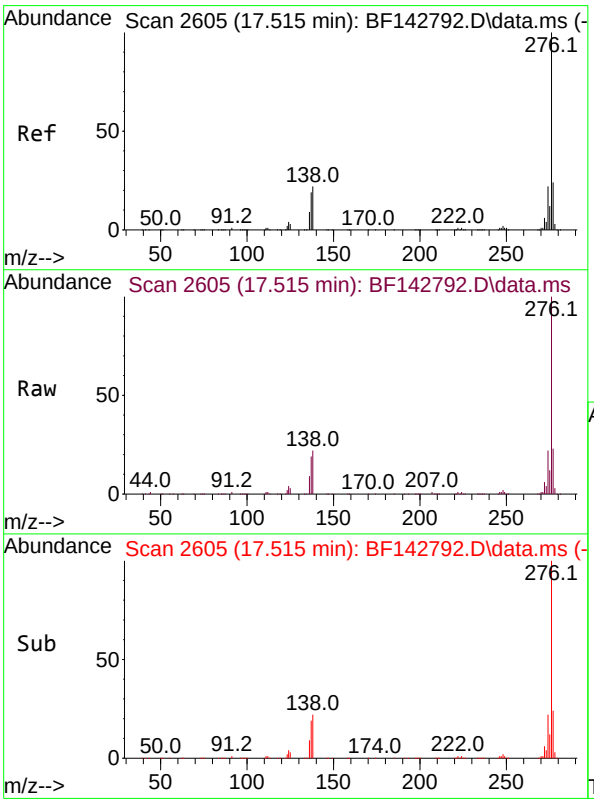
#91
Dibenzo(a,h)anthracene
Concen: 39.266 ng
RT: 17.074 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 401876

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.5	20.3
279	23.5	18.8	28.2

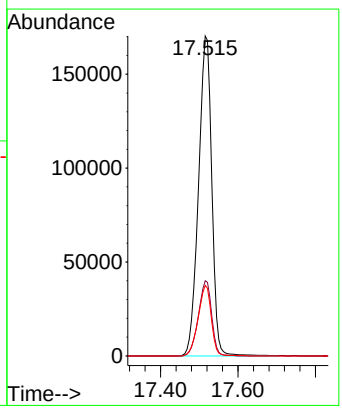




#92
Benzo(g,h,i)perylene
Concen: 39.635 ng
RT: 17.515 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF142792.D
Acq: 19 Jun 2025 19:09

Tgt Ion:276 Resp: 404711

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	22.0	17.6	26.4



ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142793.D
Acq On : 19 Jun 2025 19:40
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jun 20 04:40:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	69874	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	262911	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	139156	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	229780	20.000	ng	0.00
76) Chrysene-d12	14.057	240	117825	20.000	ng	0.00
86) Perylene-d12	15.545	264	139593	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	441114	107.674	ng	0.00
7) Phenol-d6	6.510	99	516909	107.451	ng	0.00
23) Nitrobenzene-d5	7.451	82	506846	105.669	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	152358	100.743	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1043477	99.755	ng	0.00
79) Terphenyl-d14	12.998	244	904305	106.820	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.628	88	88835	54.606	ng	99
3) Pyridine	3.398	79	227576	55.874	ng	99
4) n-Nitrosodimethylamine	3.351	42	116636	55.913	ng	98
6) Aniline	6.545	93	346211	53.700	ng	99
8) 2-Chlorophenol	6.663	128	238691	53.507	ng	99
9) Benzaldehyde	6.434	77	145420	49.583	ng	99
10) Phenol	6.528	94	288461	53.781	ng	95
11) bis(2-Chloroethyl)ether	6.616	93	206661	51.933	ng	100
12) 1,3-Dichlorobenzene	6.822	146	262098	51.598	ng	99
13) 1,4-Dichlorobenzene	6.898	146	266098	51.685	ng	99
14) 1,2-Dichlorobenzene	7.051	146	253411	51.487	ng	99
15) Benzyl Alcohol	7.022	79	193284	53.677	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	328251	52.354	ng	99
17) 2-Methylphenol	7.133	107	182167	53.415	ng	99
18) Hexachloroethane	7.392	117	94097	51.126	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	147905	48.753	ng	98
20) 3+4-Methylphenols	7.286	107	229169	53.390	ng	94
22) Acetophenone	7.292	105	303087	52.102	ng	98
24) Nitrobenzene	7.469	77	229219	53.773	ng	98
25) Isophorone	7.704	82	404886	50.334	ng	100
26) 2-Nitrophenol	7.781	139	127773	53.795	ng	99
27) 2,4-Dimethylphenol	7.816	122	216204	53.466	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	256119	51.148	ng	100
29) 2,4-Dichlorophenol	8.022	162	195589	52.478	ng	100
30) 1,2,4-Trichlorobenzene	8.104	180	213118	51.763	ng	100
31) Naphthalene	8.186	128	668713	51.717	ng	100
32) Benzoic acid	7.933	122	119196	53.128	ng	97
33) 4-Chloroaniline	8.239	127	276441	53.347	ng	99
34) Hexachlorobutadiene	8.304	225	131697	50.481	ng	99
35) Caprolactam	8.610	113	53024	52.873	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	195744	50.843	ng	99
37) 2-Methylnaphthalene	8.880	142	414854	50.859	ng	99
38) 1-Methylnaphthalene	8.980	142	430144	50.792	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	207997	51.779	ng	100
41) Hexachlorocyclopentadiene	9.033	237	127033	50.012	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	141932	54.597	ng	100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142793.D
Acq On : 19 Jun 2025 19:40
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jun 20 04:40:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

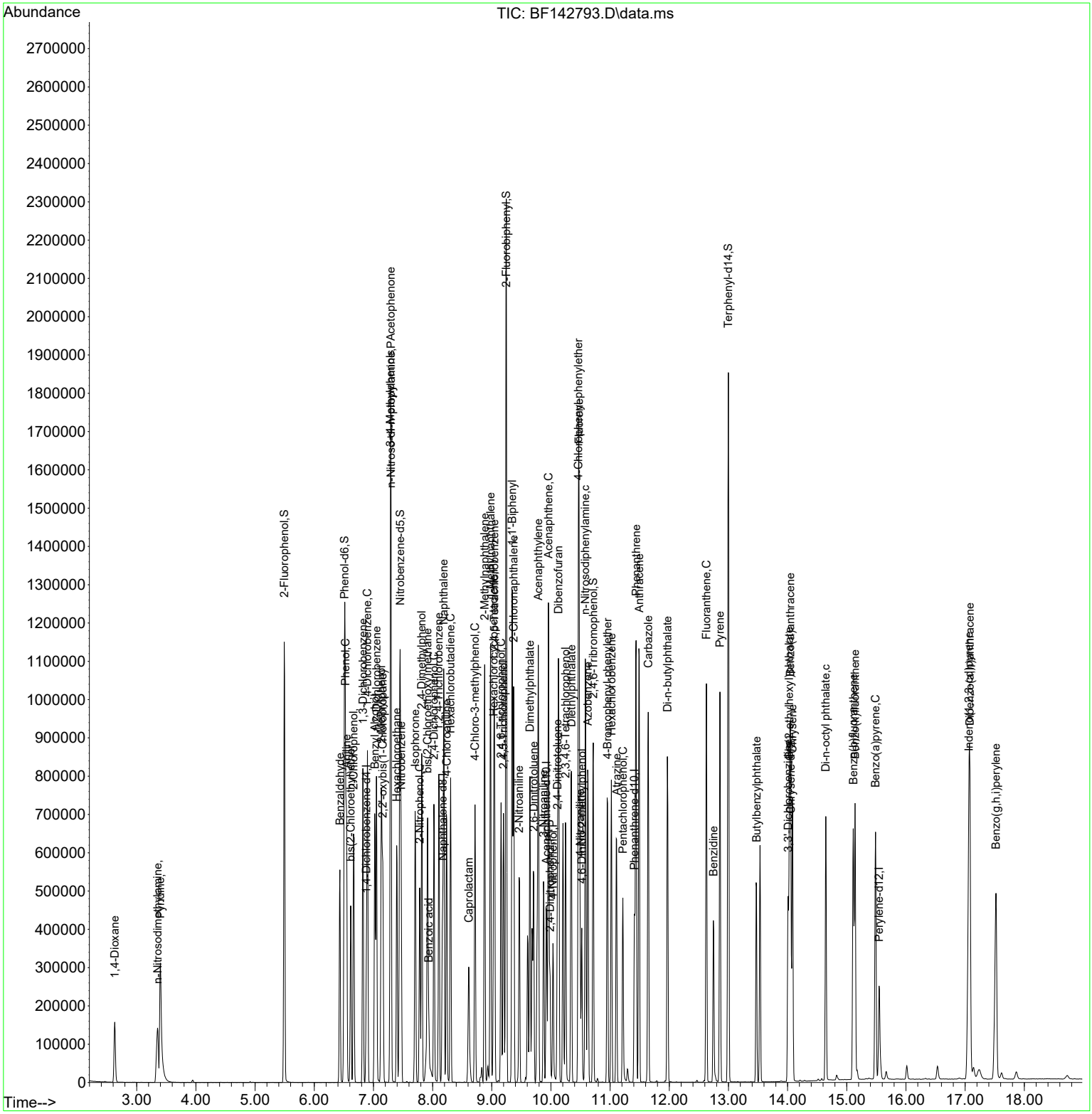
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	144717	51.550	ng	100
46) 1,1'-Biphenyl	9.345	154	559765	51.807	ng	99
47) 2-Chloronaphthalene	9.369	162	420603	52.754	ng	100
48) 2-Nitroaniline	9.463	65	124478	54.955	ng	99
49) Acenaphthylene	9.786	152	694098	51.783	ng	100
50) Dimethylphthalate	9.645	163	464372	50.308	ng	100
51) 2,6-Dinitrotoluene	9.710	165	102361	51.156	ng	98
52) Acenaphthene	9.957	154	427135	51.498	ng	100
53) 3-Nitroaniline	9.874	138	117448	54.038	ng	98
54) 2,4-Dinitrophenol	9.986	184	60308	55.696	ng	92
55) Dibenzofuran	10.127	168	609507	51.506	ng	100
56) 4-Nitrophenol	10.033	139	82688	56.047	ng	98
57) 2,4-Dinitrotoluene	10.110	165	141691	53.554	ng	98
58) Fluorene	10.474	166	473968	50.747	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	120008	50.988	ng	97
60) Diethylphthalate	10.345	149	458546	50.010	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	222613	49.076	ng	98
62) 4-Nitroaniline	10.492	138	109973	56.363	ng	97
63) Azobenzene	10.622	77	409164	51.063	ng	100
65) 4,6-Dinitro-2-methylph...	10.522	198	76696	53.713	ng	97
66) n-Nitrosodiphenylamine	10.580	169	411917	52.171	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	135699	50.425	ng	98
68) Hexachlorobenzene	11.021	284	150669	50.432	ng	99
69) Atrazine	11.110	200	111915	53.385	ng	99
70) Pentachlorophenol	11.216	266	81577	52.574	ng	98
71) Phenanthrene	11.439	178	644668	52.403	ng	99
72) Anthracene	11.492	178	654942	51.433	ng	99
73) Carbazole	11.645	167	575784	53.996	ng	100
74) Di-n-butylphthalate	11.968	149	616452	52.211	ng	100
75) Fluoranthene	12.627	202	608190	52.032	ng	100
77) Benzidine	12.745	184	242794	58.208	ng	100
78) Pyrene	12.857	202	597913	55.205	ng	99
80) Butylbenzylphthalate	13.474	149	180565	56.257	ng	97
81) Benzo(a)anthracene	14.045	228	413349	53.431	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	140152	55.949	ng	99
83) Chrysene	14.080	228	381352	52.950	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	253542	53.016	ng	100
85) Di-n-octyl phthalate	14.645	149	474143	52.029	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	575271	55.741	ng	100
88) Benzo(b)fluoranthene	15.109	252	401915	49.437	ng	100
89) Benzo(k)fluoranthene	15.139	252	416169	52.440	ng	100
90) Benzo(a)pyrene	15.486	252	419030	53.860	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	466485	55.594	ng	99
92) Benzo(g,h,i)perylene	17.521	276	464951	55.540	ng	99

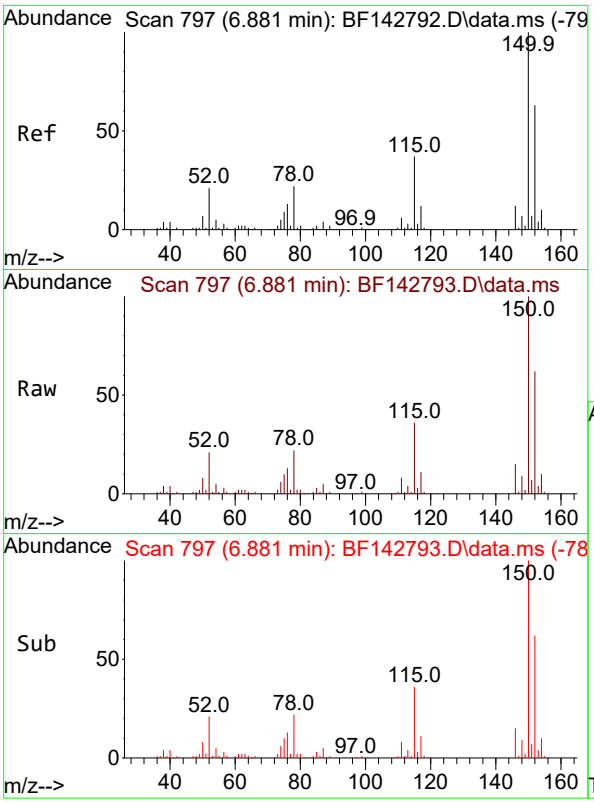
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142793.D
Acq On : 19 Jun 2025 19:40
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Quant Time: Jun 20 04:40:40 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration



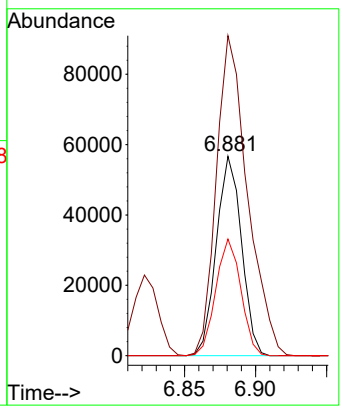


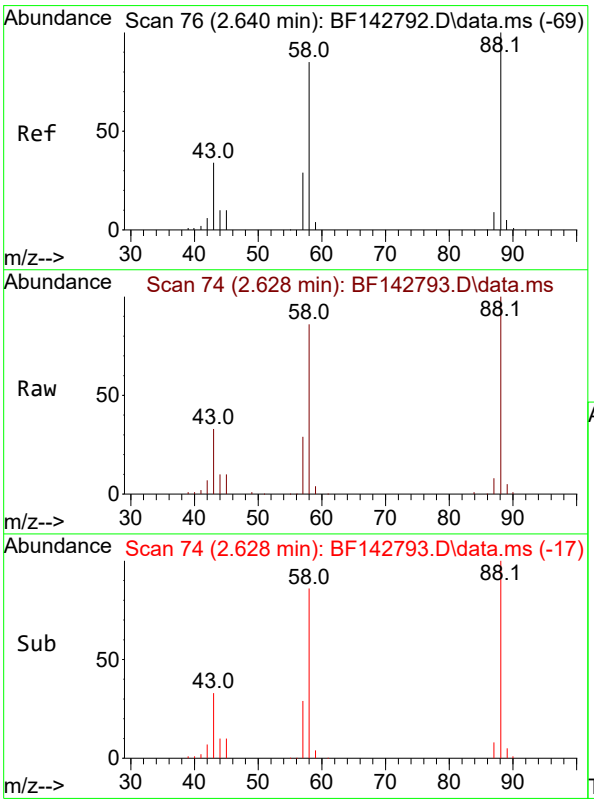
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 69874

Ion	Ratio	Lower	Upper
152	100		
150	160.5	127.2	190.8
115	58.5	46.6	69.8

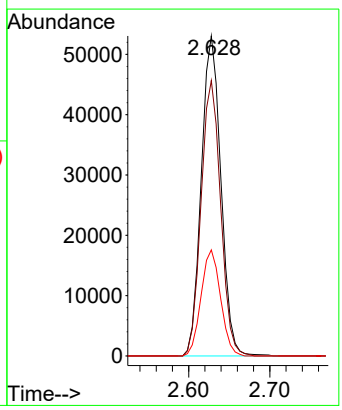


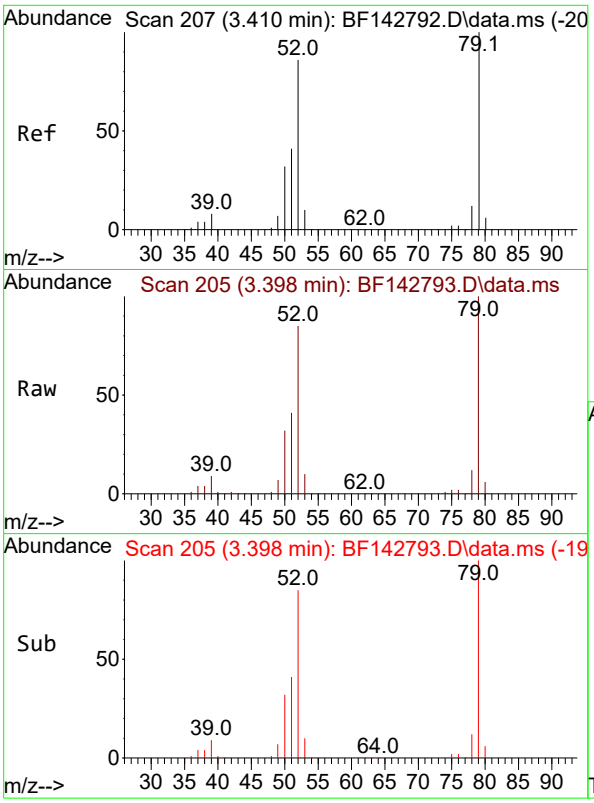


#2
1,4-Dioxane
Concen: 54.606 ng
RT: 2.628 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion: 88 Resp: 88835

Ion	Ratio	Lower	Upper
88	100		
58	85.8	69.1	103.7
43	33.0	27.4	41.2



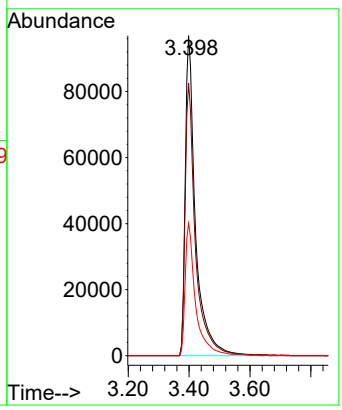


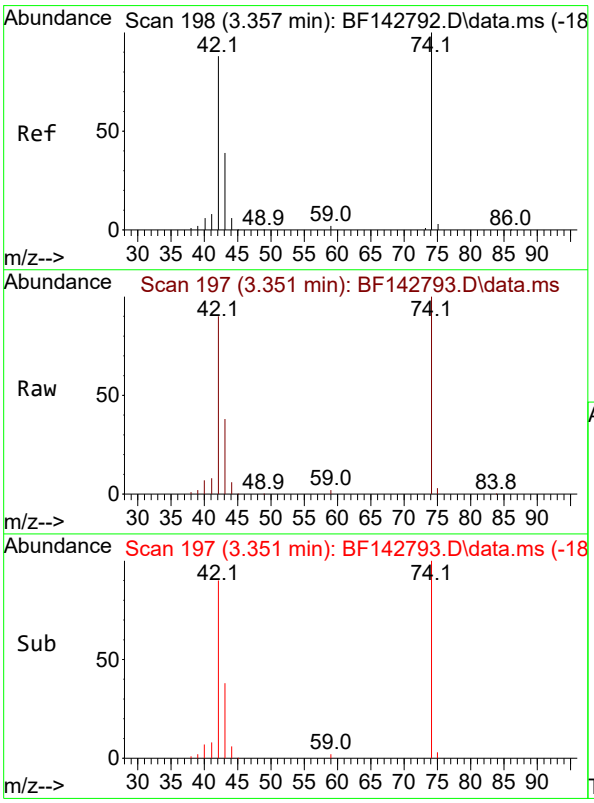
#3
Pyridine
Concen: 55.874 ng
RT: 3.398 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 227576

Ion	Ratio	Lower	Upper
79	100		
52	85.2	69.2	103.8
51	41.4	33.2	49.8

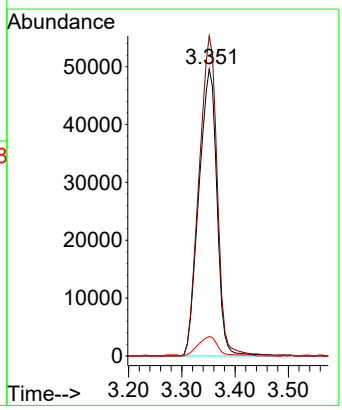


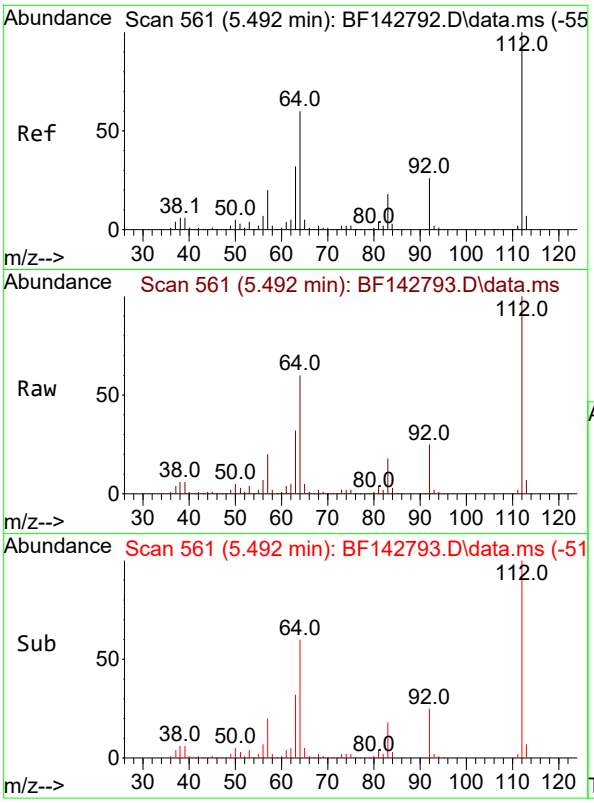


#4
n-Nitrosodimethylamine
Concen: 55.913 ng
RT: 3.351 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion: 42 Resp: 116636

Ion	Ratio	Lower	Upper
42	100		
74	111.5	90.9	136.3
44	6.8	5.8	8.6



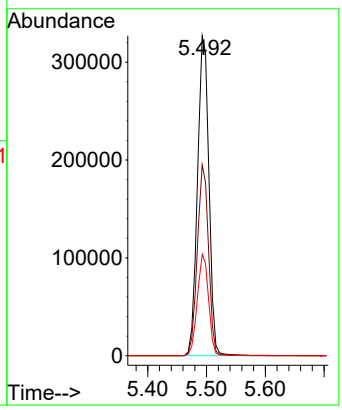


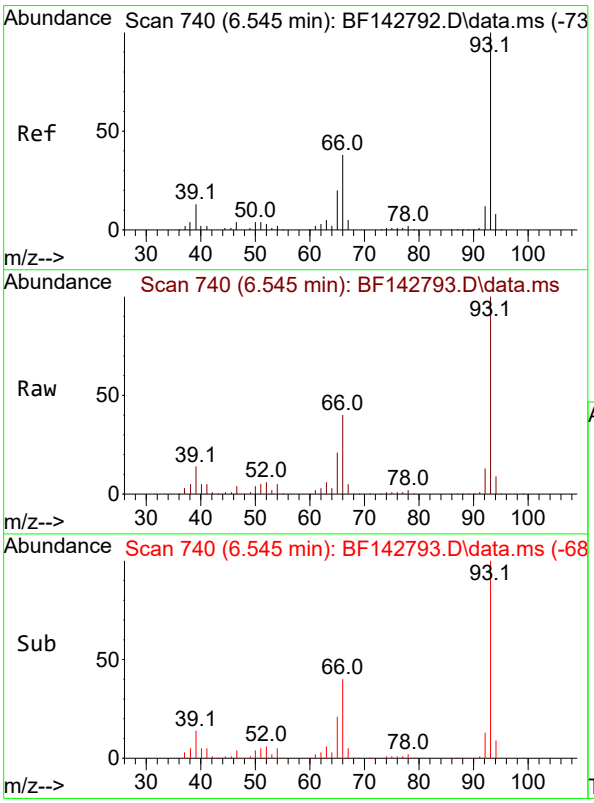
#5
2-Fluorophenol
Concen: 107.674 ng
RT: 5.492 min Scan# 5
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 441114

Ion	Ratio	Lower	Upper
112	100		
64	59.6	48.2	72.2
63	31.6	25.7	38.5

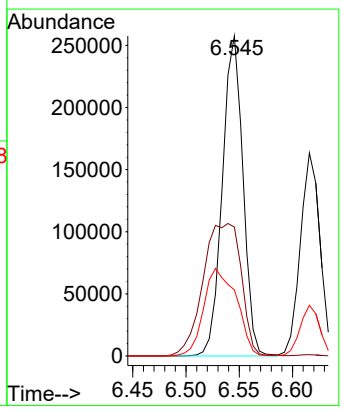


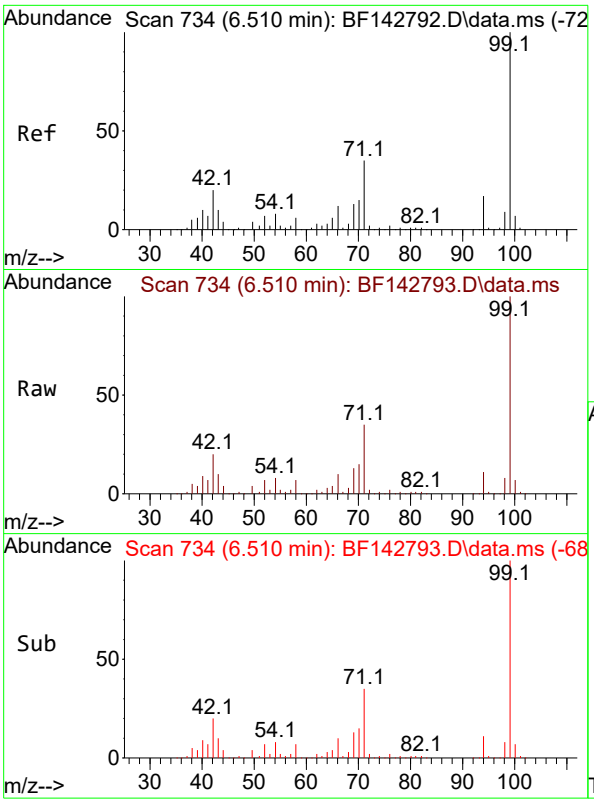


#6
Aniline
Concen: 53.700 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion: 93 Resp: 346211

Ion	Ratio	Lower	Upper
93	100		
66	40.3	31.8	47.6
65	20.7	16.2	24.2



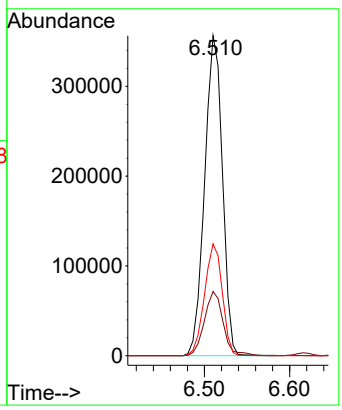


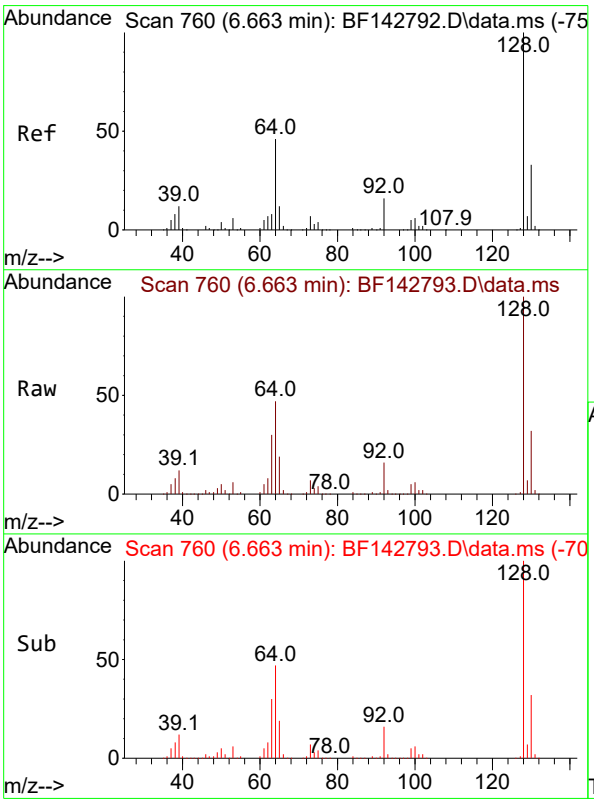
#7
Phenol-d6
Concen: 107.451 ng
RT: 6.510 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 516909

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.9	23.9
71	34.9	27.8	41.8

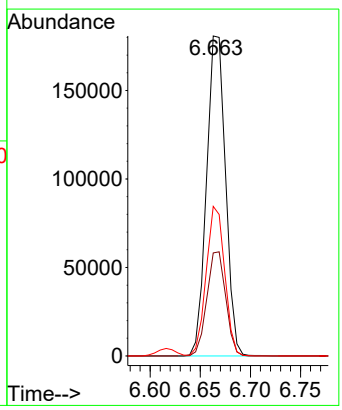


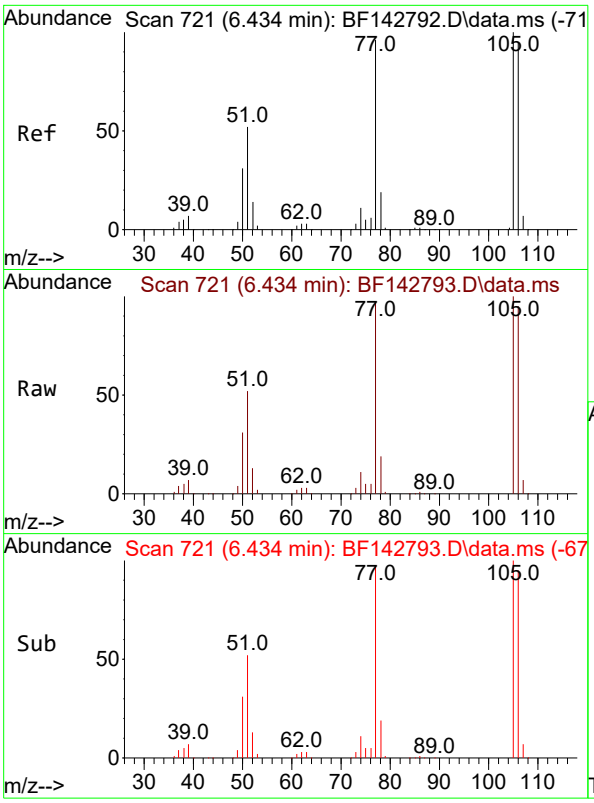


#8
2-Chlorophenol
Concen: 53.507 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:128 Resp: 238691

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.7	52.7
64	46.8	26.5	66.5



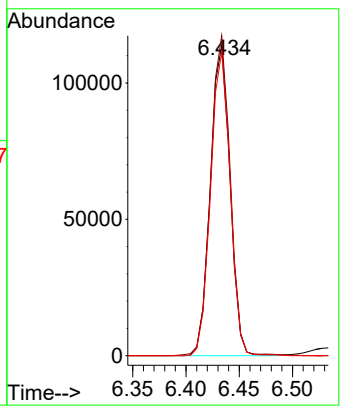


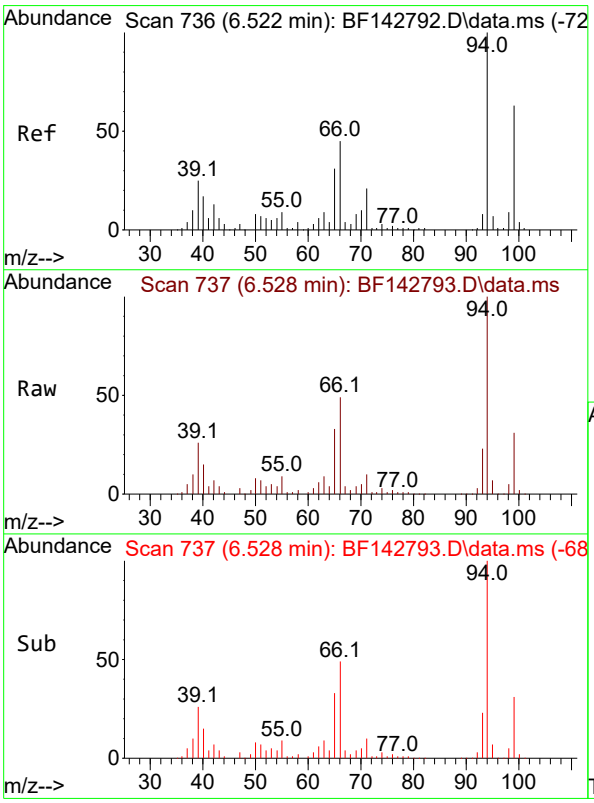
#9
Benzaldehyde
Concen: 49.583 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 145420

Ion	Ratio	Lower	Upper
77	100		
105	103.2	83.8	123.8
106	98.0	78.7	118.7

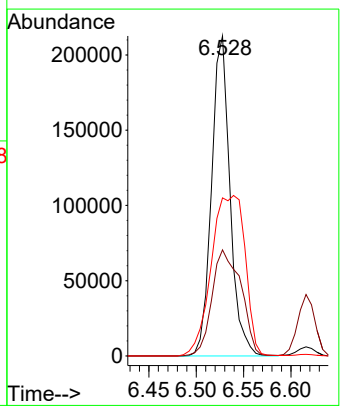


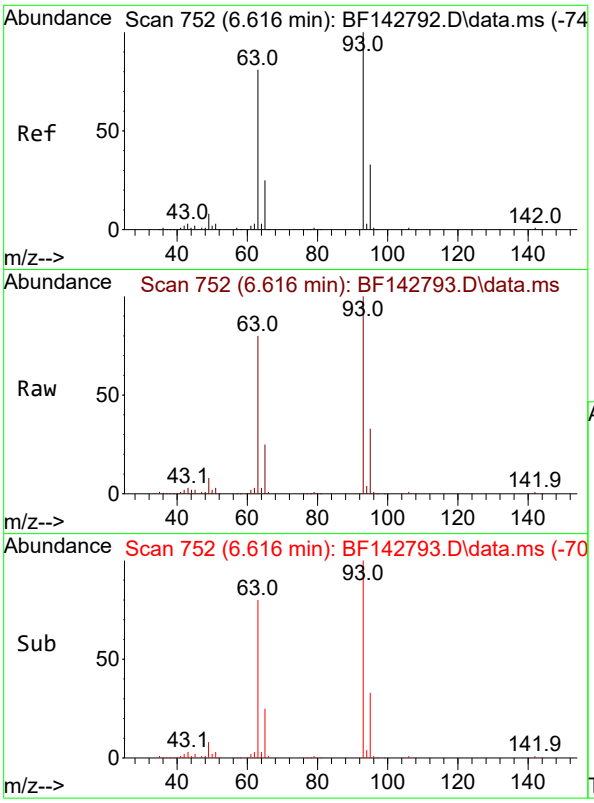


#10
Phenol
Concen: 53.781 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion: 94 Resp: 288461

Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.3	51.3
66	49.4	24.9	64.9



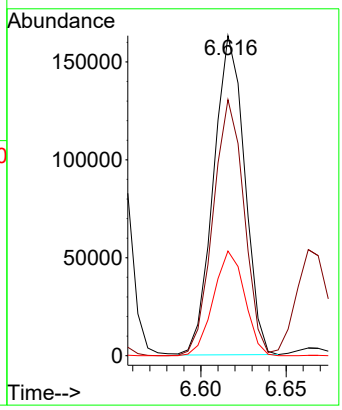


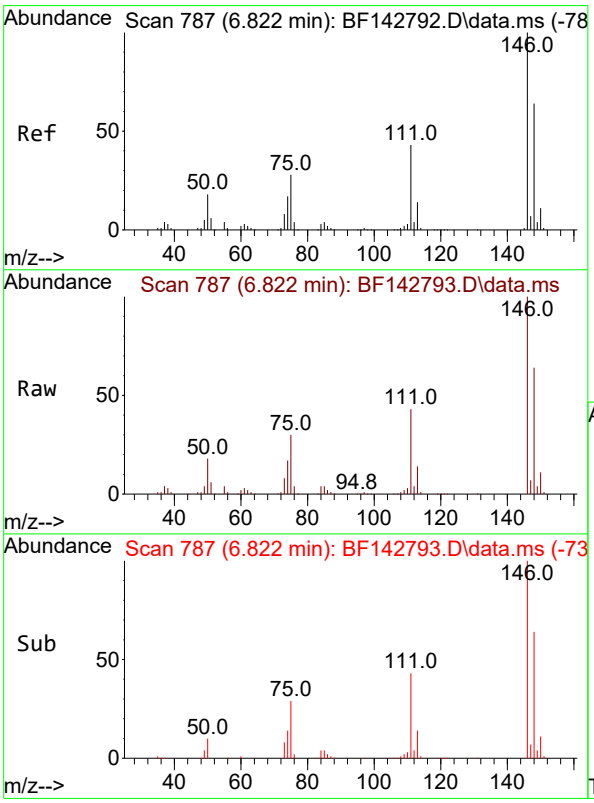
#11
bis(2-Chloroethyl)ether
Concen: 51.933 ng
RT: 6.616 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 206661

Ion	Ratio	Lower	Upper
93	100		
63	80.0	60.3	100.3
95	32.7	12.5	52.5

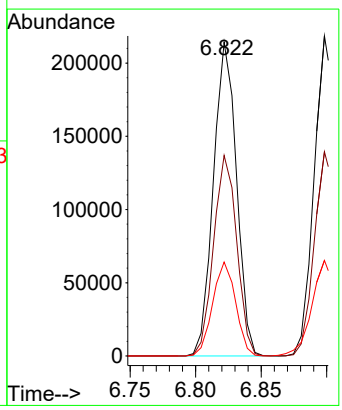


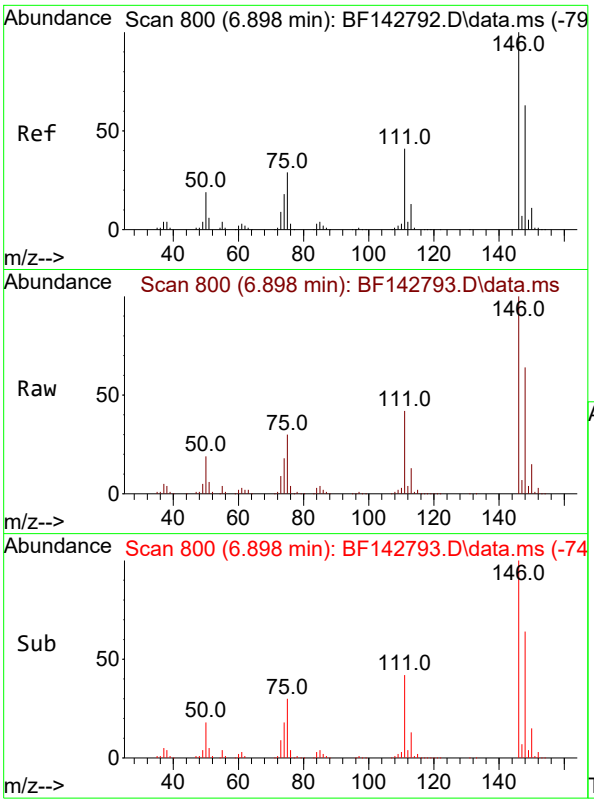


#12
1,3-Dichlorobenzene
Concen: 51.598 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:146 Resp: 262098

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
75	29.9	22.7	34.1



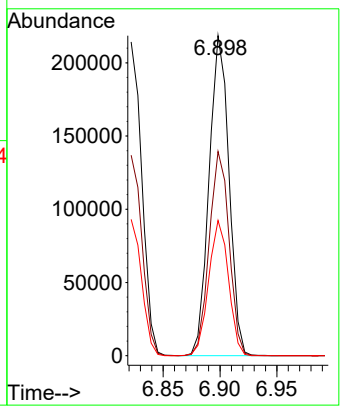


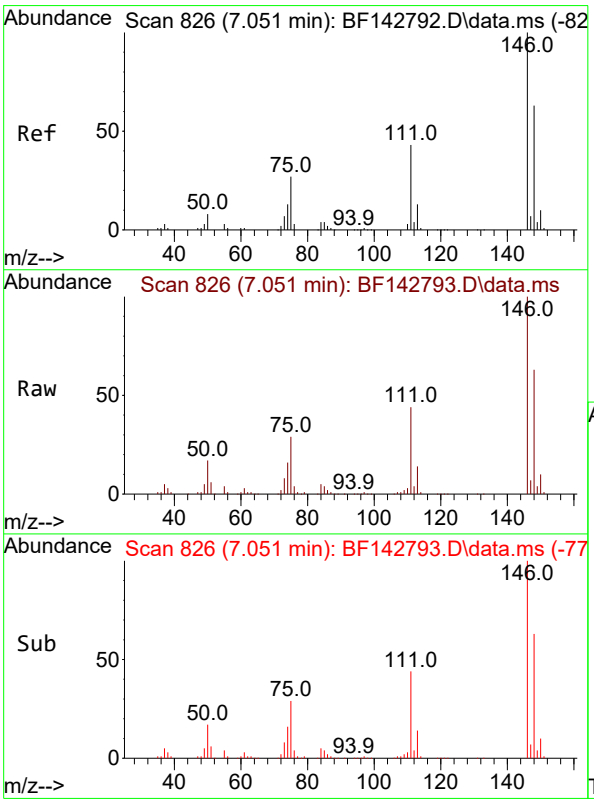
#13
1,4-Dichlorobenzene
Concen: 51.685 ng
RT: 6.898 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 266098

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.2	75.2
111	42.2	33.2	49.8

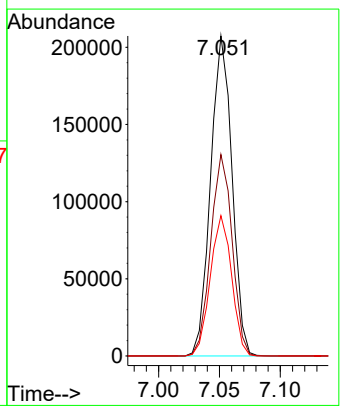


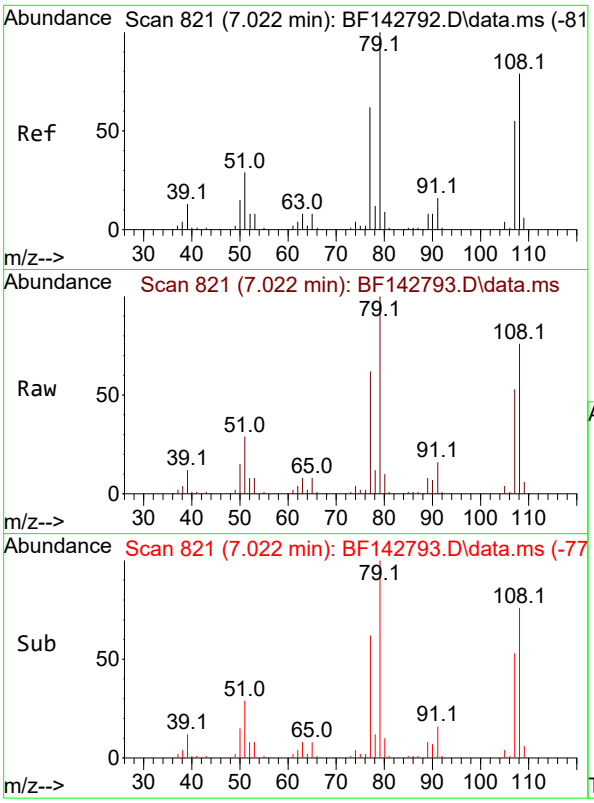


#14
1,2-Dichlorobenzene
Concen: 51.487 ng
RT: 7.051 min Scan# 826
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:146 Resp: 253411

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	43.9	34.1	51.1



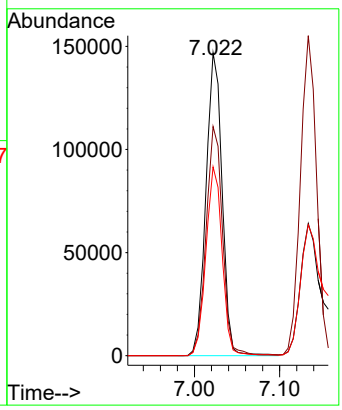


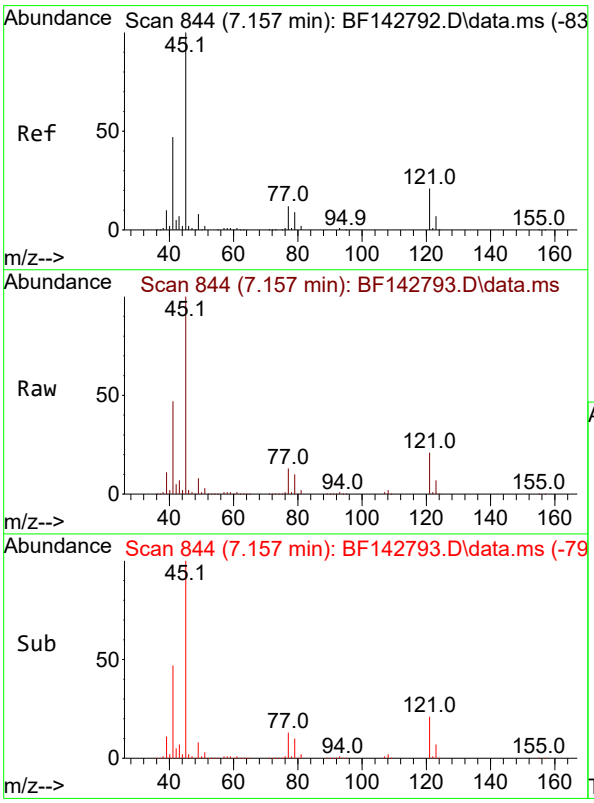
#15
Benzyl Alcohol
Concen: 53.677 ng
RT: 7.022 min Scan# 8
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 193284

Ion	Ratio	Lower	Upper
79	100		
108	75.6	63.4	95.0
77	62.4	49.5	74.3

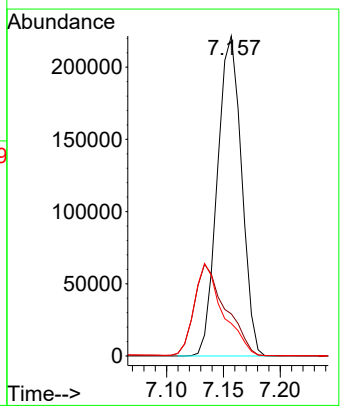


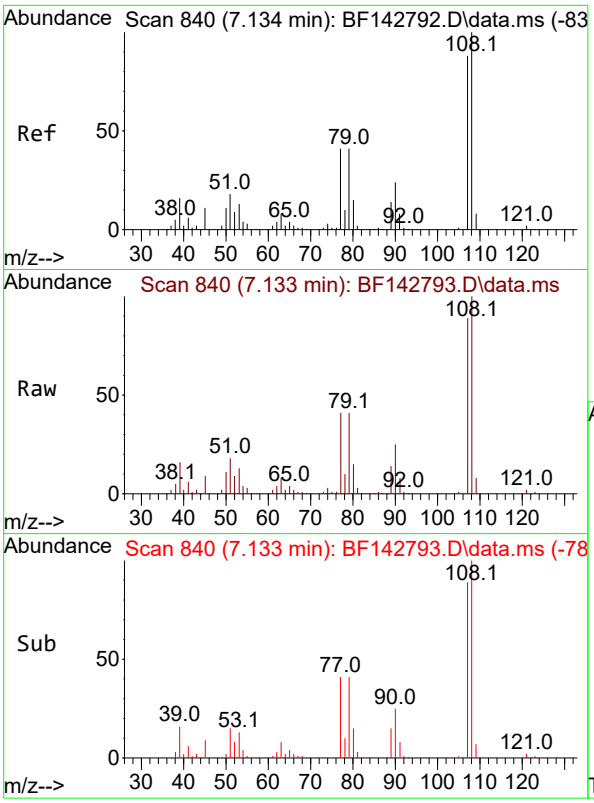


#16
2,2'-oxybis(1-Chloropropane)
Concen: 52.354 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion: 45 Resp: 328251

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.8
79	10.2	0.0	29.8



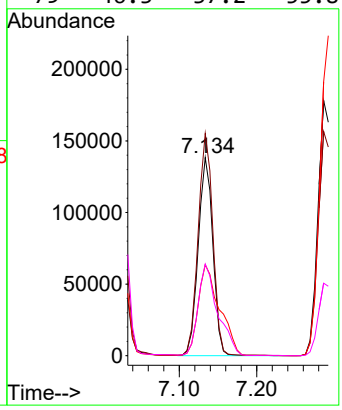


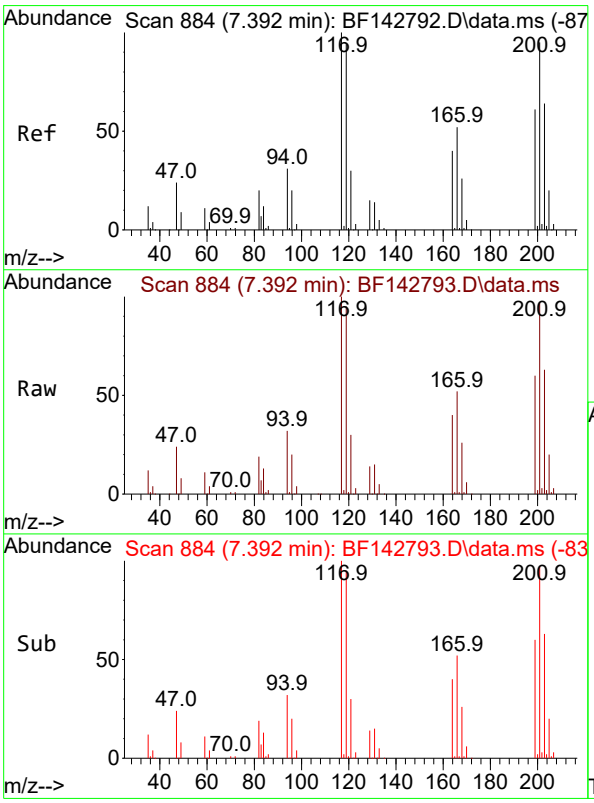
#17
2-Methylphenol
Concen: 53.415 ng
RT: 7.133 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 182167

Ion	Ratio	Lower	Upper
107	100		
108	112.2	90.9	136.3
77	45.9	37.3	55.9
79	46.3	37.2	55.8

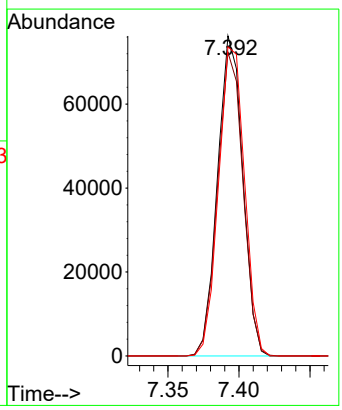


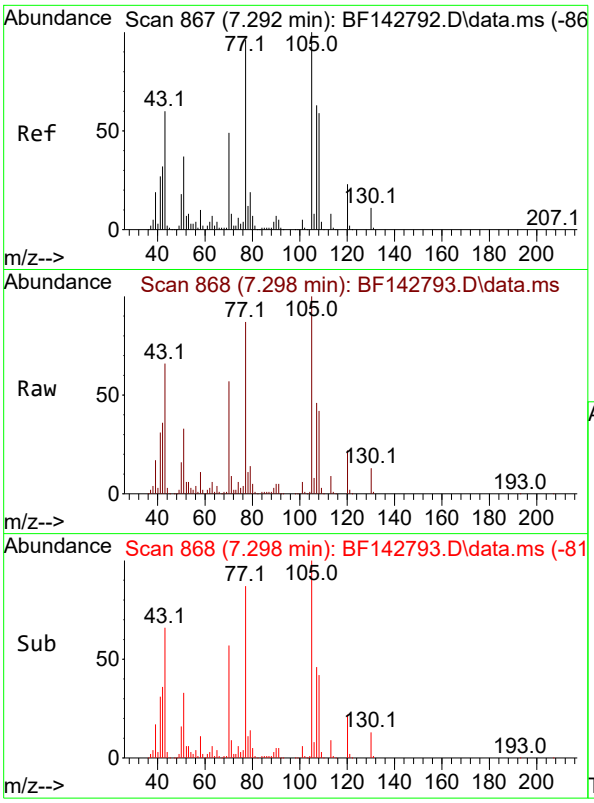


#18
Hexachloroethane
Concen: 51.126 ng
RT: 7.392 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:117 Resp: 94097

Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.4	113.0
201	96.6	75.9	113.9



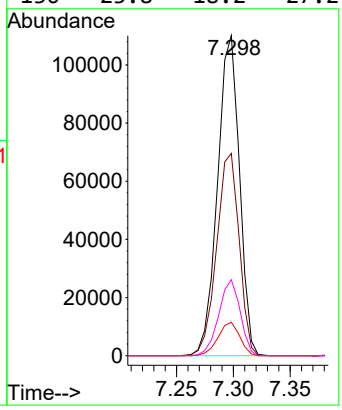


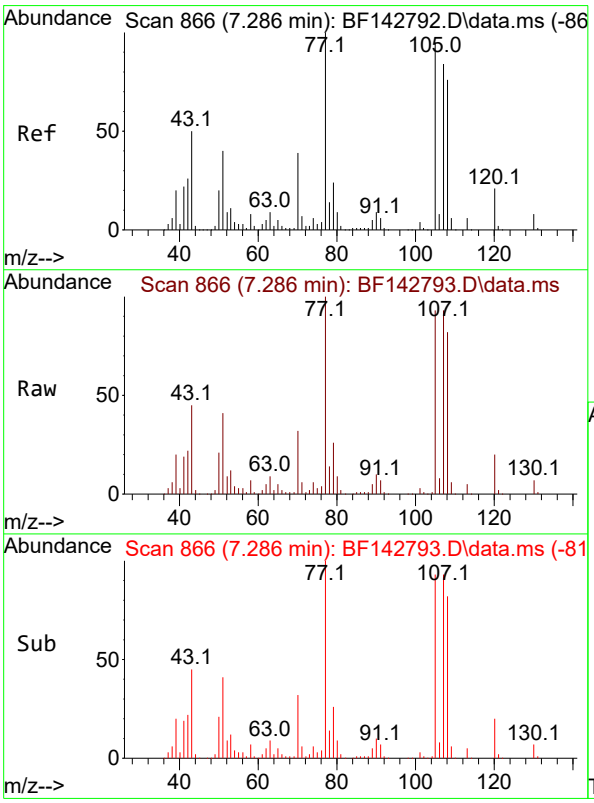
#19
n-Nitroso-di-n-propylamine
Concen: 48.753 ng
RT: 7.298 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 147905

Ion	Ratio	Lower	Upper
70	100		
42	63.2	52.1	78.1
101	10.4	8.2	12.2
130	23.8	18.2	27.2

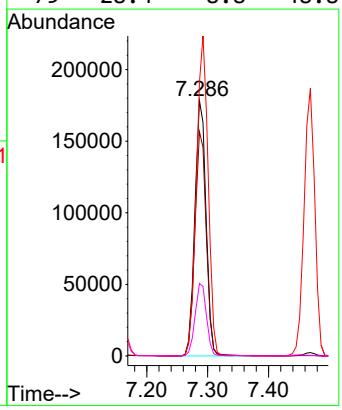


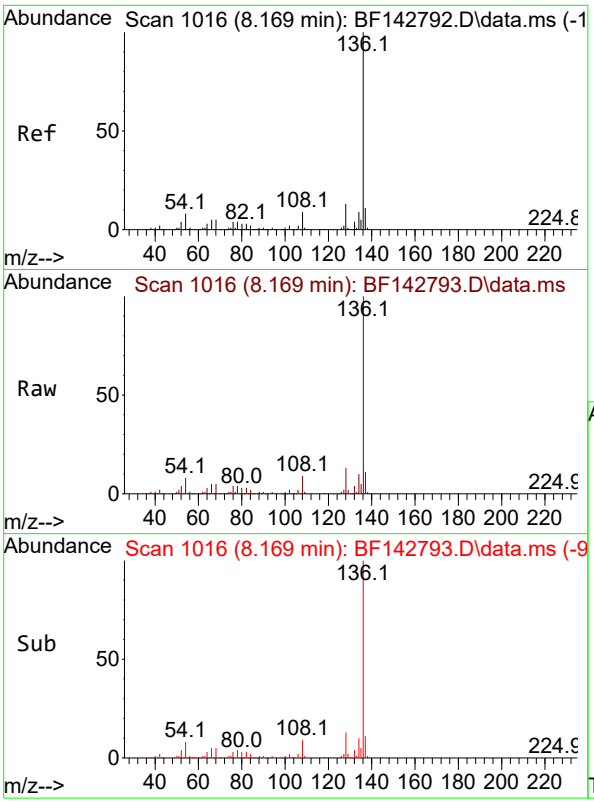


#20
3+4-Methylphenols
Concen: 53.390 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:107 Resp: 229169

Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.0	110.0
77	107.3	98.5	138.5
79	28.4	8.8	48.8



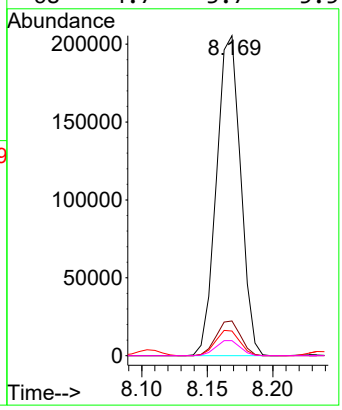


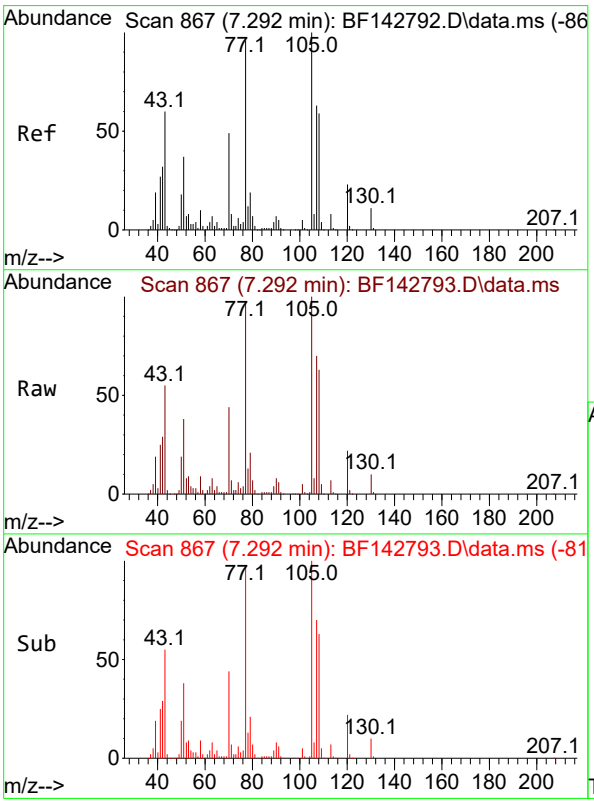
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 262911

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	7.7	6.3	9.5
68	4.7	3.7	5.5

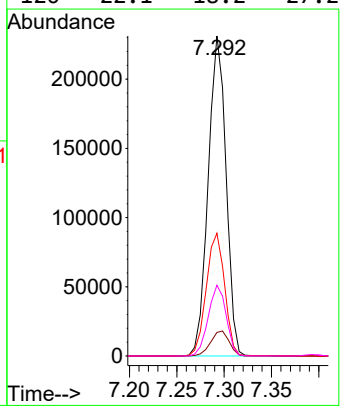


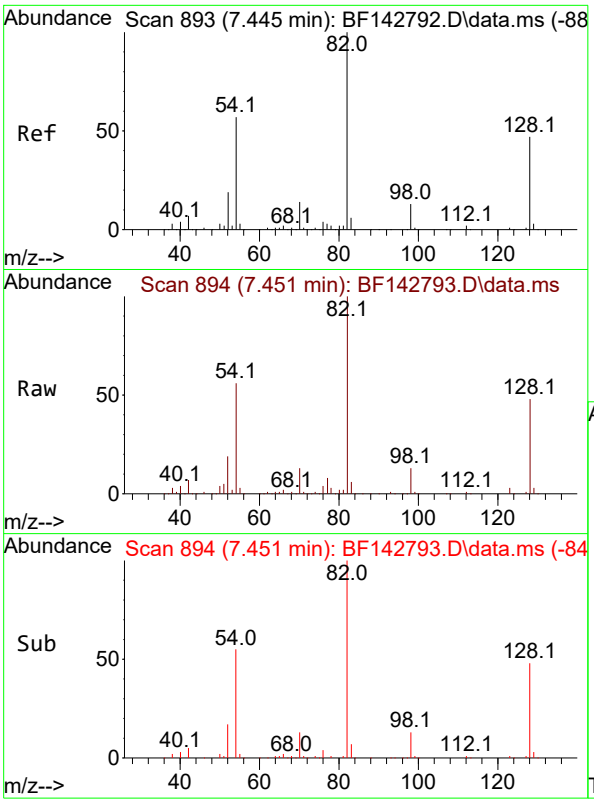


#22
Acetophenone
Concen: 52.102 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:105 Resp: 303087

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.5	9.7
51	38.4	29.8	44.8
120	22.1	18.2	27.2



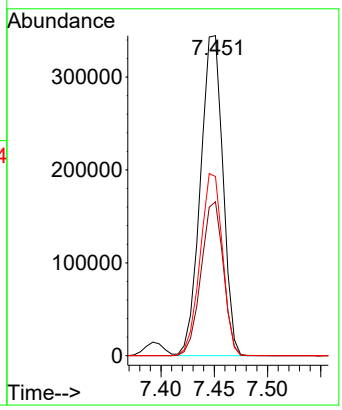


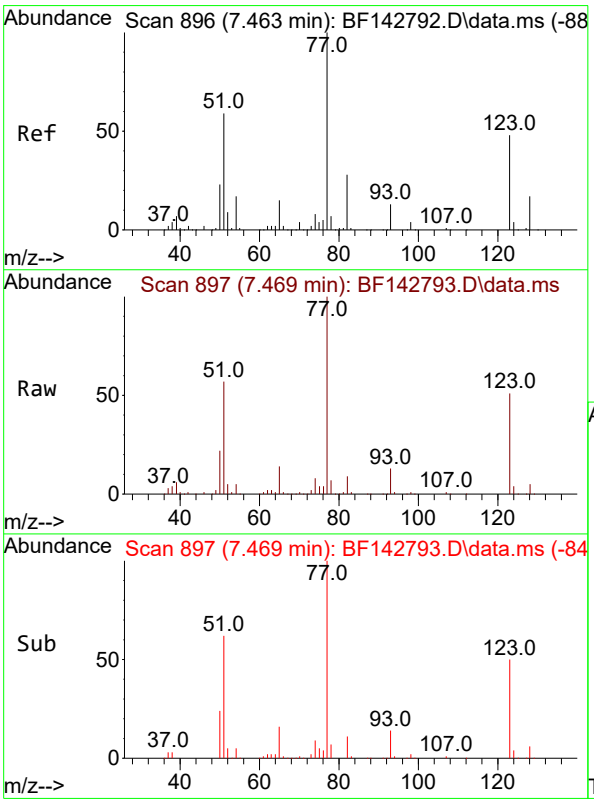
#23
Nitrobenzene-d5
Concen: 105.669 ng
RT: 7.451 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 506846

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.7	56.5
54	56.0	45.7	68.5

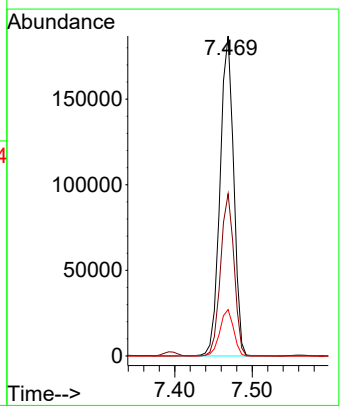


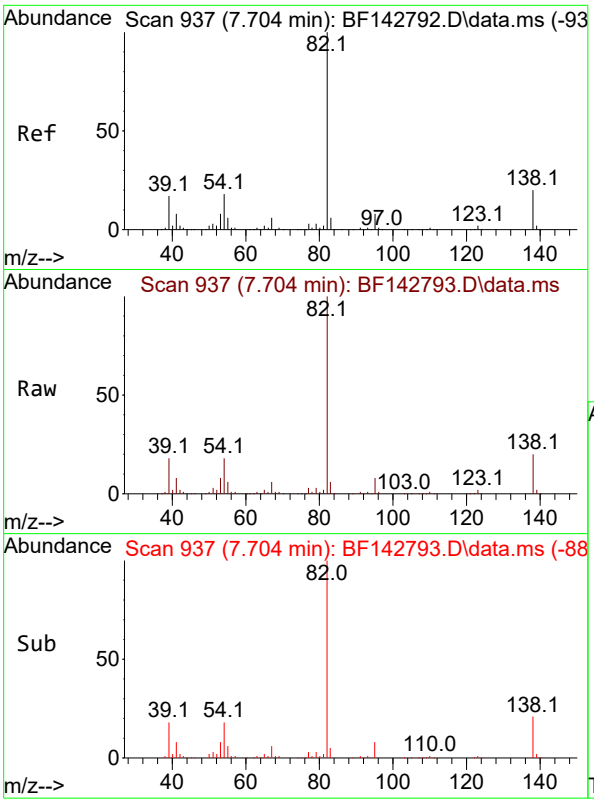


#24
Nitrobenzene
Concen: 53.773 ng
RT: 7.469 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion: 77 Resp: 229219

Ion	Ratio	Lower	Upper
77	100		
123	50.7	39.2	58.8
65	14.5	11.6	17.4



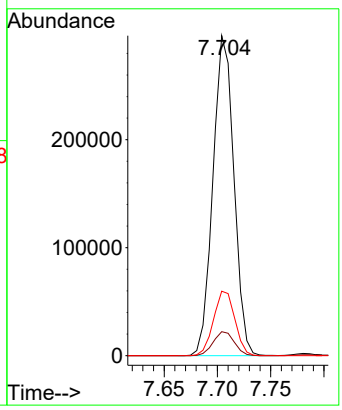


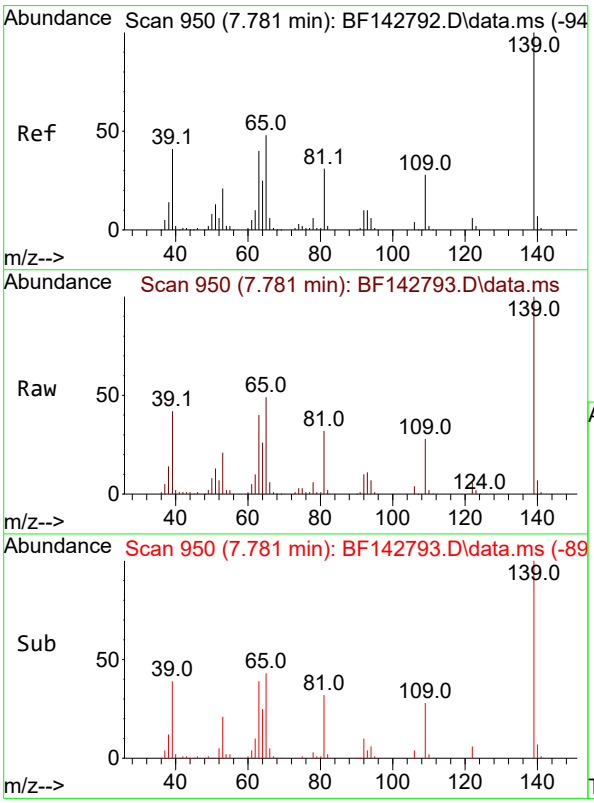
#25
Isophorone
Concen: 50.334 ng
RT: 7.704 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 404886

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.2	9.2
138	20.2	16.2	24.4

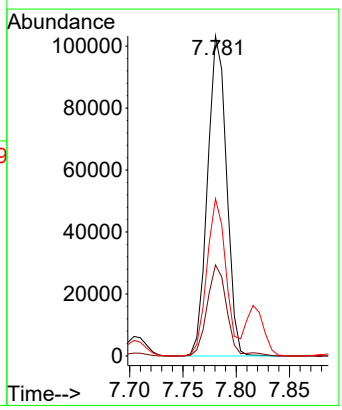


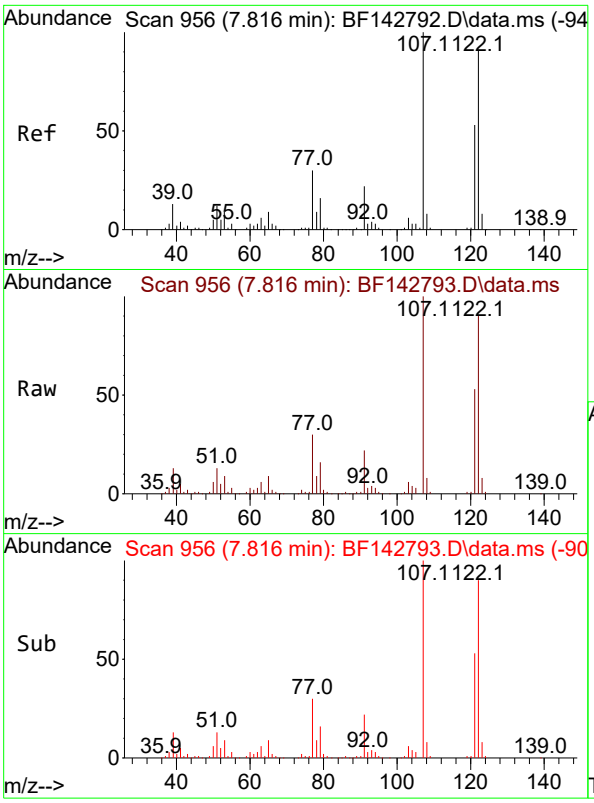


#26
2-Nitrophenol
Concen: 53.795 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:139 Resp: 127773

Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	49.1	38.6	58.0



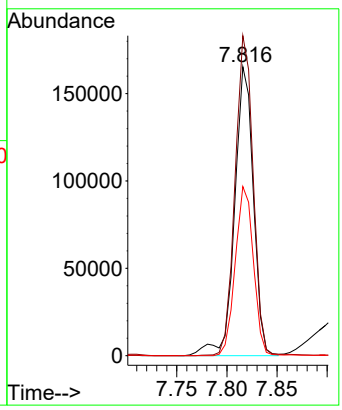


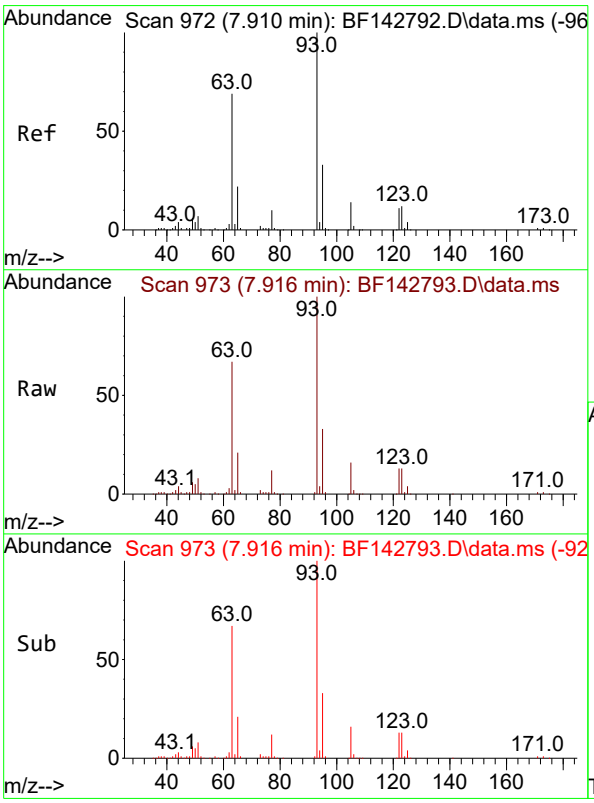
#27
2,4-Dimethylphenol
Concen: 53.466 ng
RT: 7.816 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 216204

Ion	Ratio	Lower	Upper
122	100		
107	110.8	88.0	132.0
121	58.5	46.3	69.5

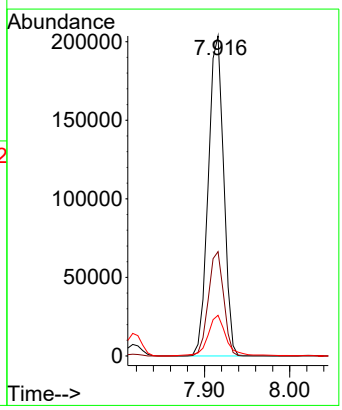


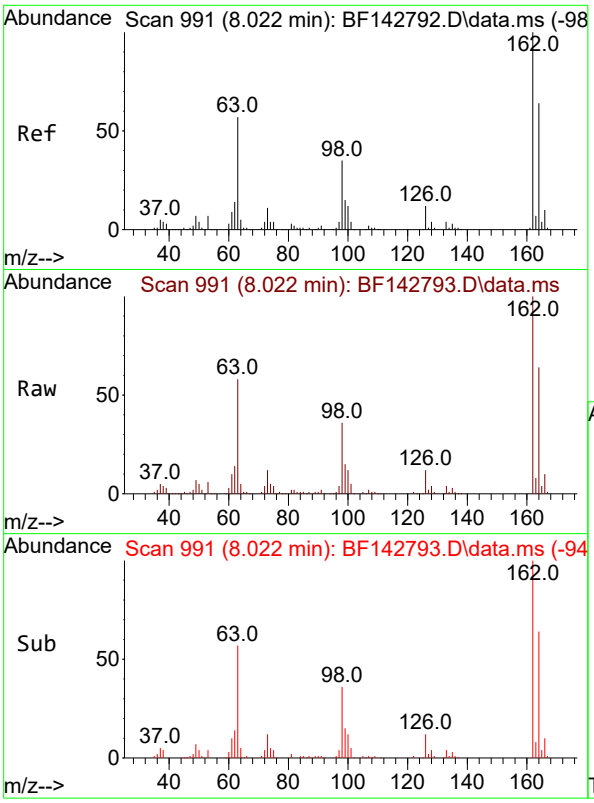


#28
bis(2-Chloroethoxy)methane
Concen: 51.148 ng
RT: 7.916 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion: 93 Resp: 256119

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.7	9.9	14.9



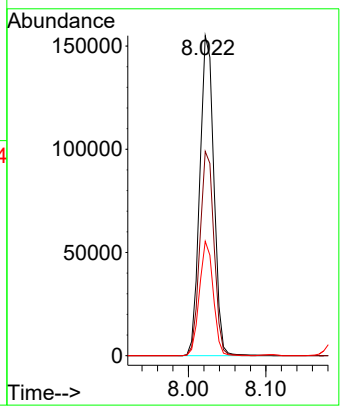


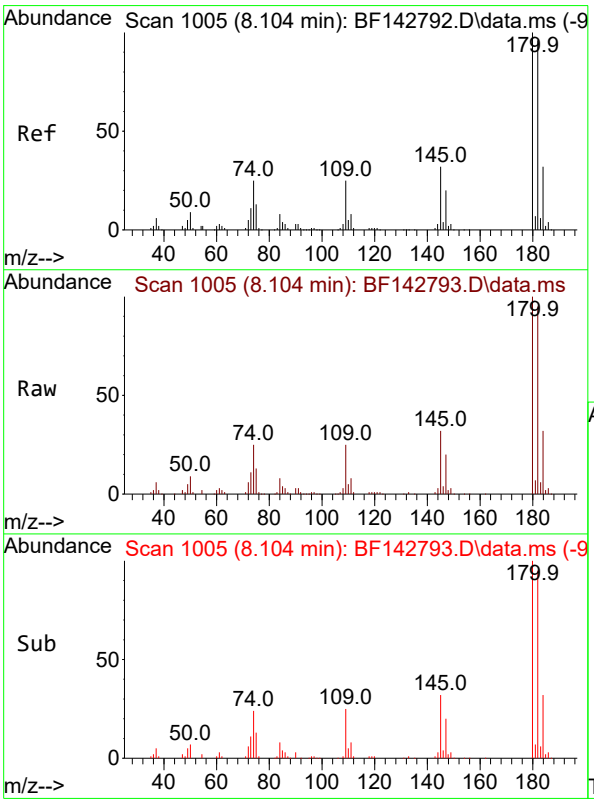
#29
2,4-Dichlorophenol
Concen: 52.478 ng
RT: 8.022 min Scan# 9
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 195589

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.0	84.0
98	35.8	15.4	55.4

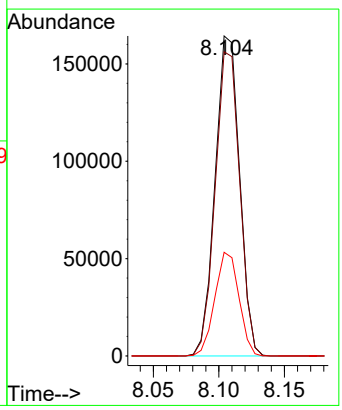


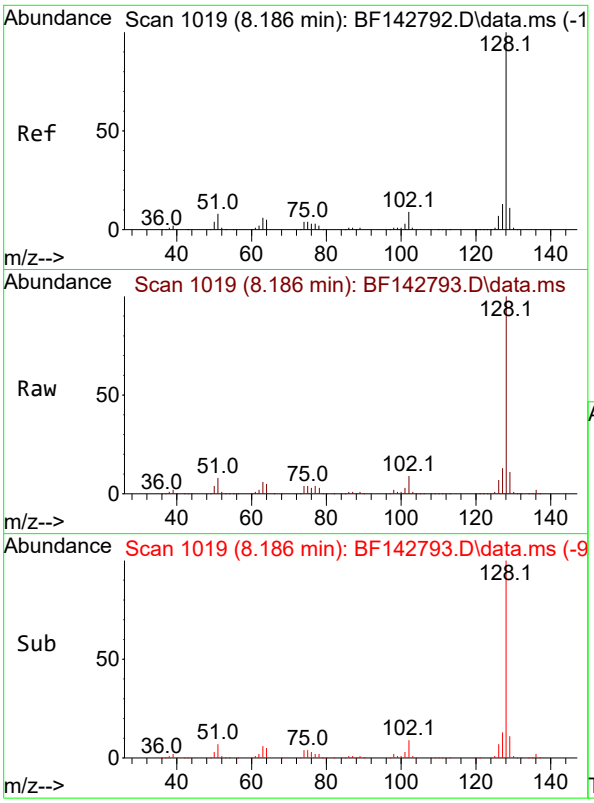


#30
1,2,4-Trichlorobenzene
Concen: 51.763 ng
RT: 8.104 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:180 Resp: 213118

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	32.4	25.8	38.8



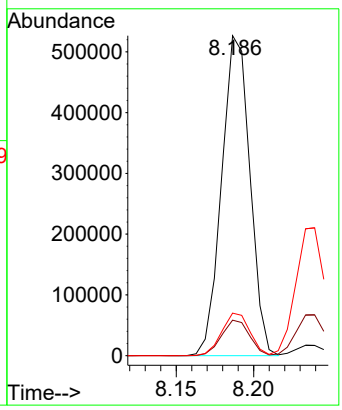


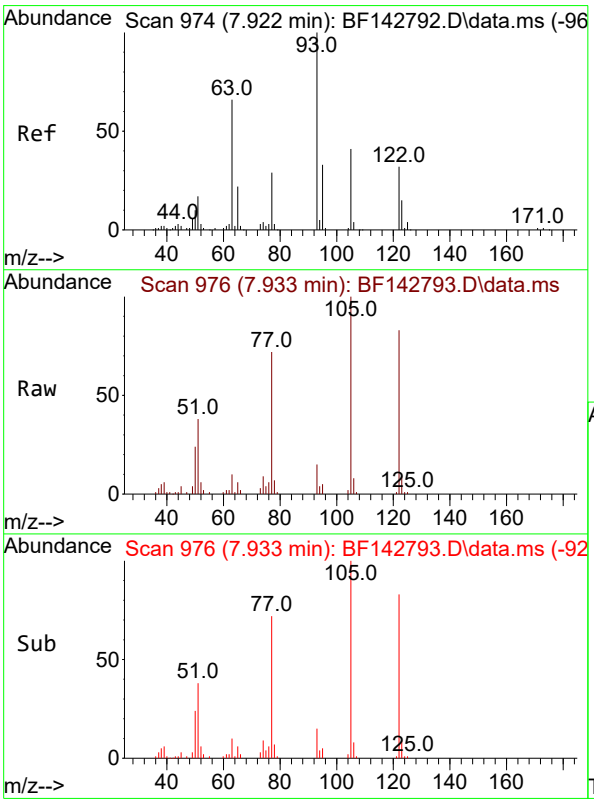
#31
Naphthalene
Concen: 51.717 ng
RT: 8.186 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 668713

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.4	15.6

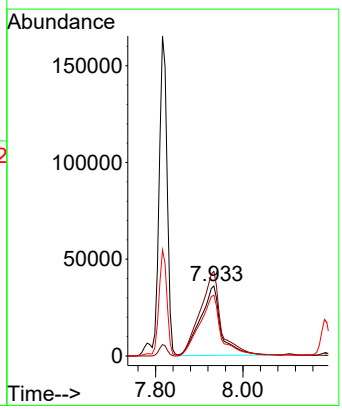


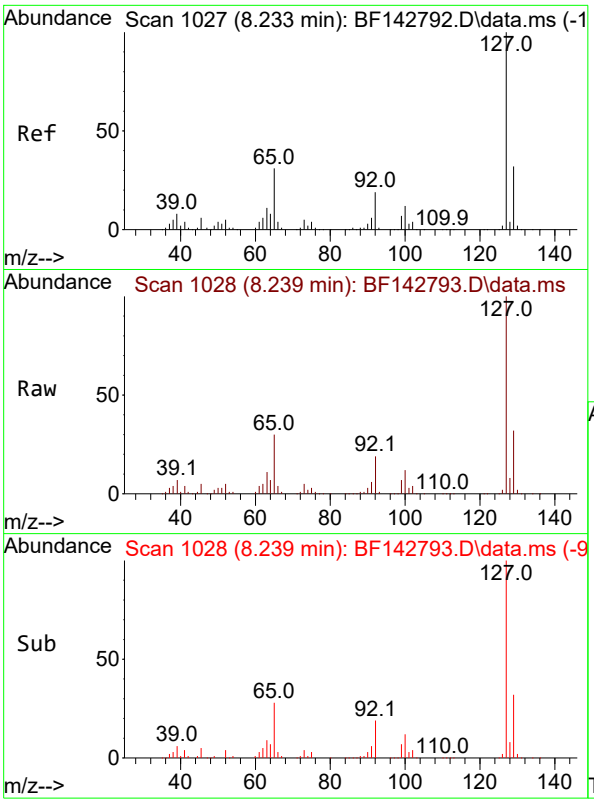


#32
Benzoic acid
Concen: 53.128 ng
RT: 7.933 min Scan# 976
Delta R.T. 0.012 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:122 Resp: 119196

Ion	Ratio	Lower	Upper
122	100		
105	121.1	104.7	144.7
77	87.0	70.2	110.2



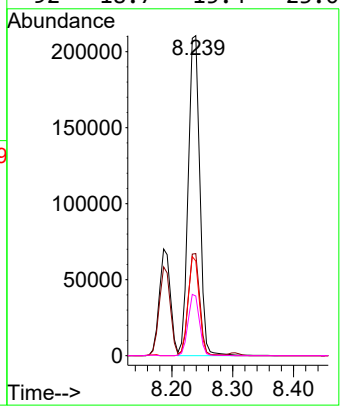


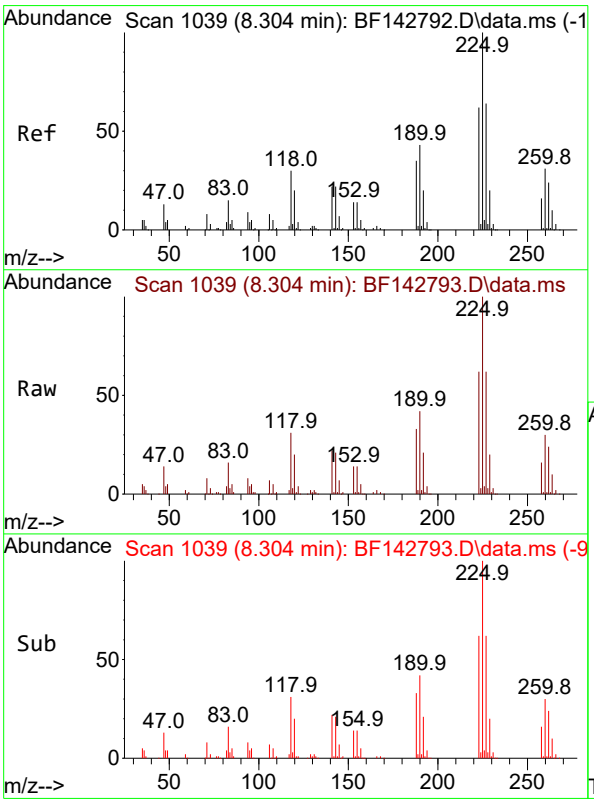
#33
4-Chloroaniline
Concen: 53.347 ng
RT: 8.239 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 276441

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	29.6	24.6	36.8
92	18.7	15.4	23.0

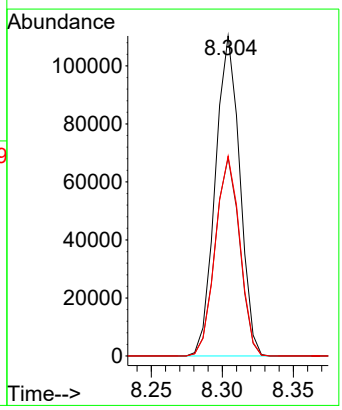


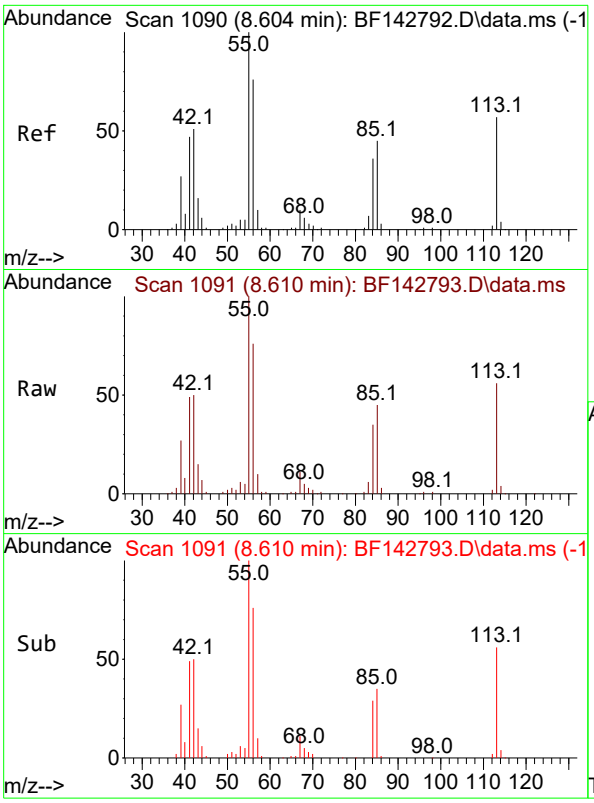


#34
Hexachlorobutadiene
Concen: 50.481 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:225 Resp: 131697

Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.9	74.9
227	62.4	51.4	77.0



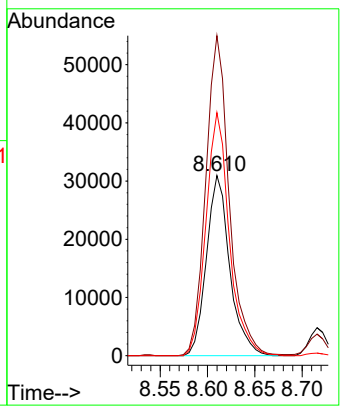


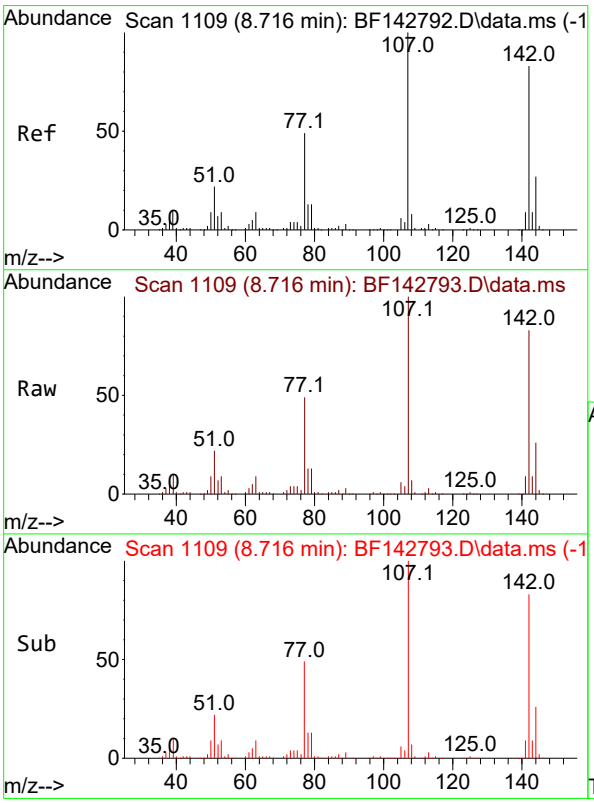
#35
Caprolactam
Concen: 52.873 ng
RT: 8.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 53024

Ion	Ratio	Lower	Upper
113	100		
55	177.6	154.4	194.4
56	134.9	112.1	152.1

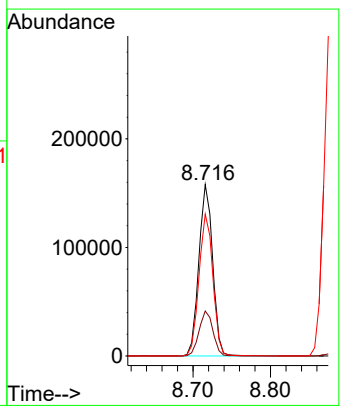


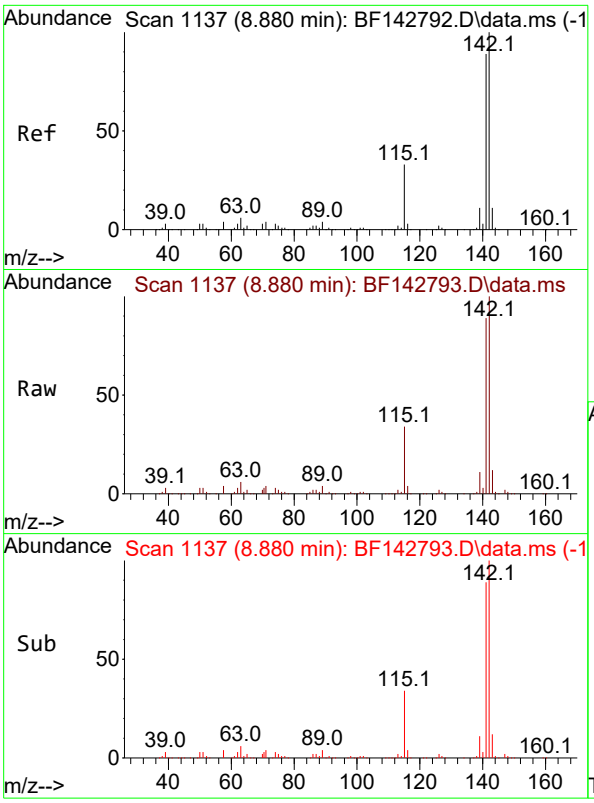


#36
4-Chloro-3-methylphenol
Concen: 50.843 ng
RT: 8.716 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:107 Resp: 195744

Ion	Ratio	Lower	Upper
107	100		
144	26.3	21.3	31.9
142	82.9	66.6	100.0



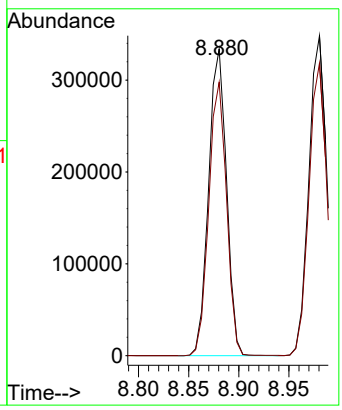


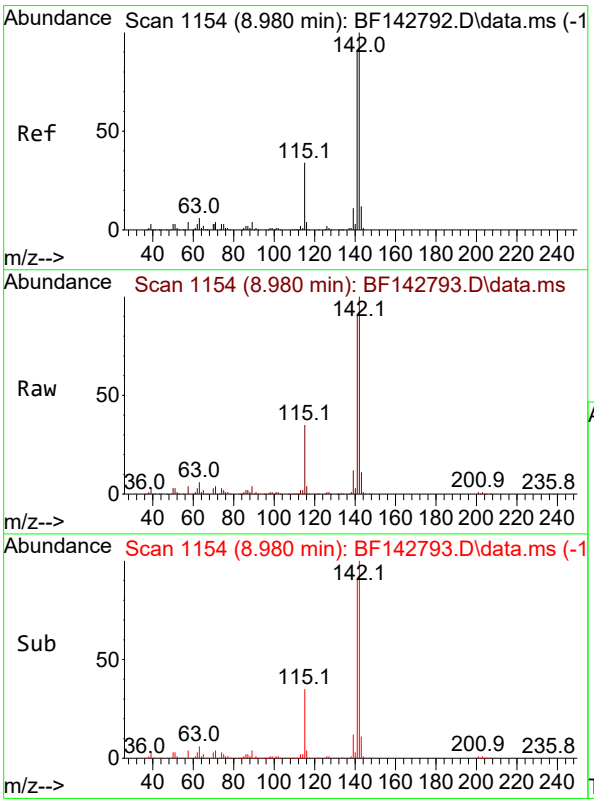
#37
2-Methylnaphthalene
Concen: 50.859 ng
RT: 8.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 414854

Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.9	106.3

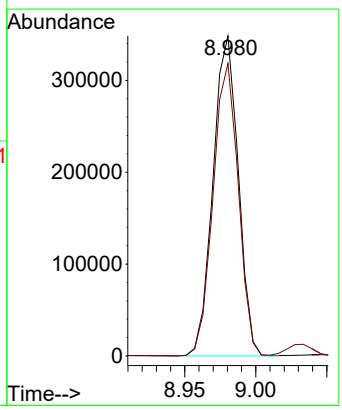


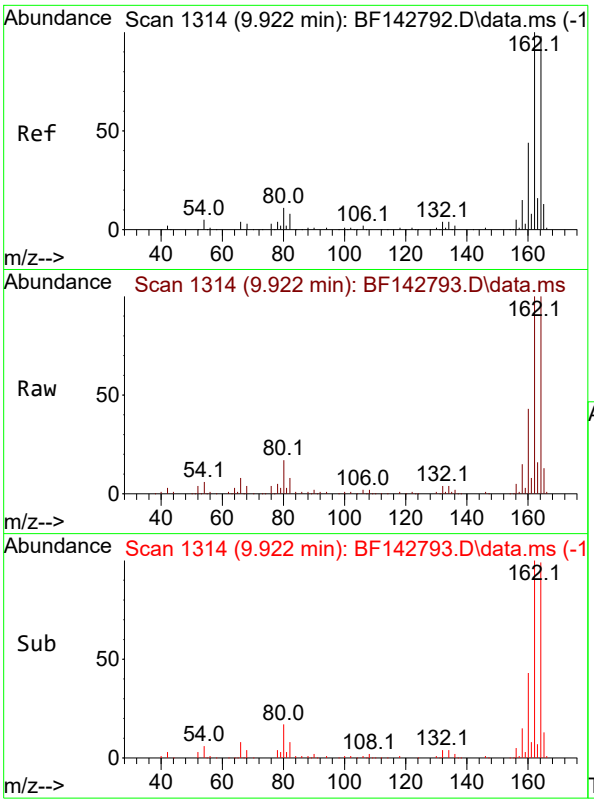


#38
1-Methylnaphthalene
Concen: 50.792 ng
RT: 8.980 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:142 Resp: 430144

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.4



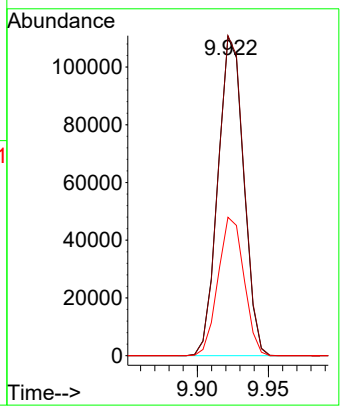


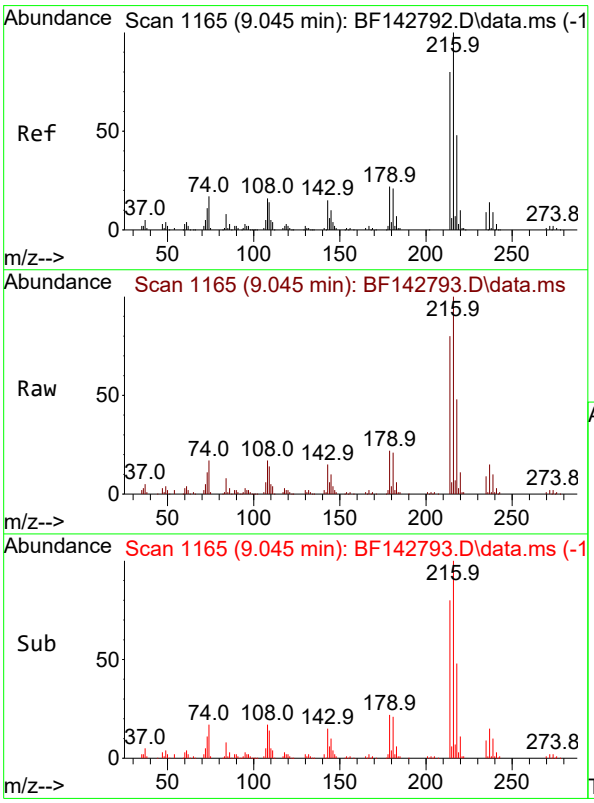
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:164 Resp: 139156

Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.8	122.8
160	43.4	36.0	54.0

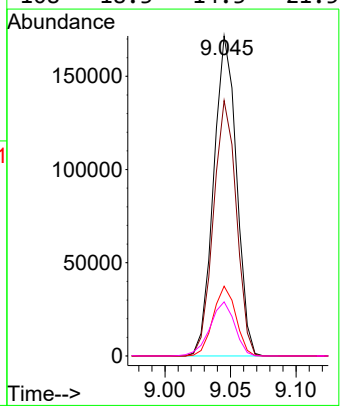


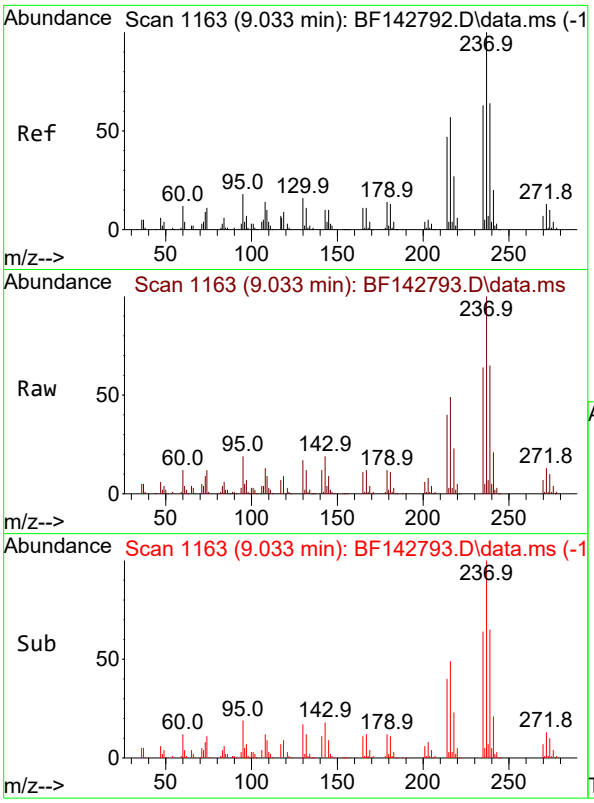


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.779 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:216 Resp: 207997

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.7	95.5
179	21.6	17.6	26.4
108	18.3	14.3	21.5



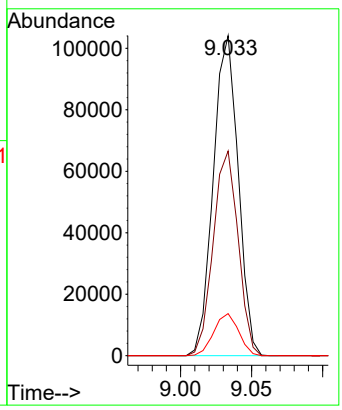


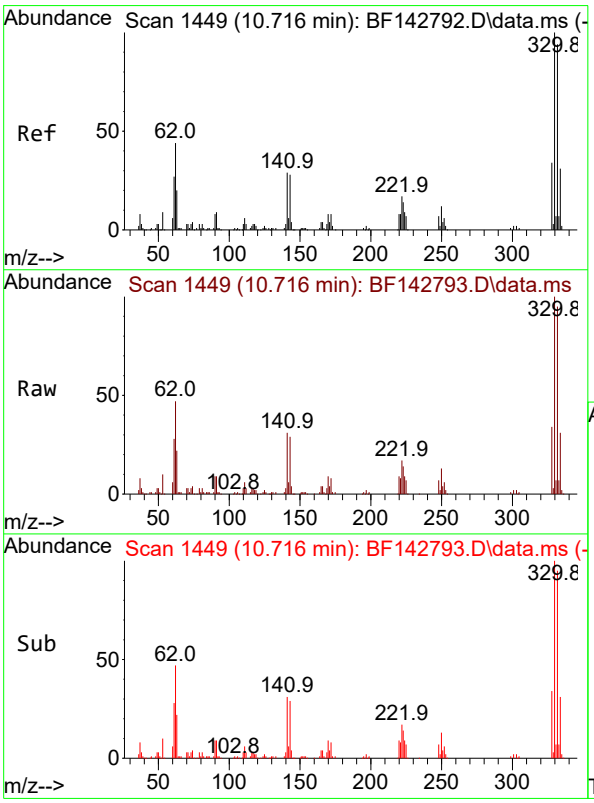
#41
Hexachlorocyclopentadiene
Concen: 50.012 ng
RT: 9.033 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:237 Resp: 127033

Ion	Ratio	Lower	Upper
237	100		
235	64.0	43.4	83.4
272	13.2	0.0	32.7

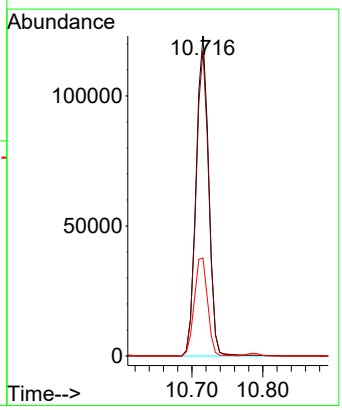


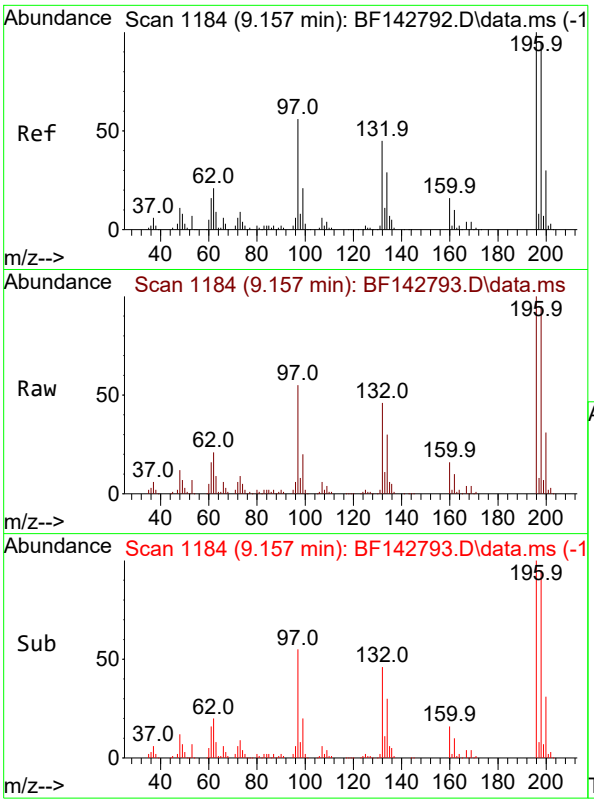


#42
2,4,6-Tribromophenol
Concen: 100.743 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:330 Resp: 152358

Ion	Ratio	Lower	Upper
330	100		
332	96.1	75.0	112.6
141	32.3	25.3	37.9



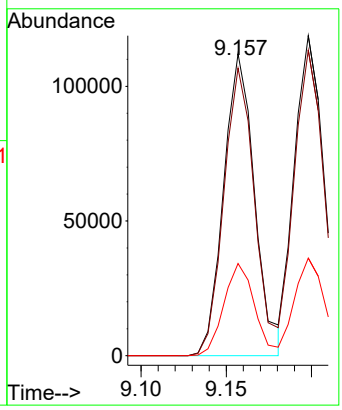


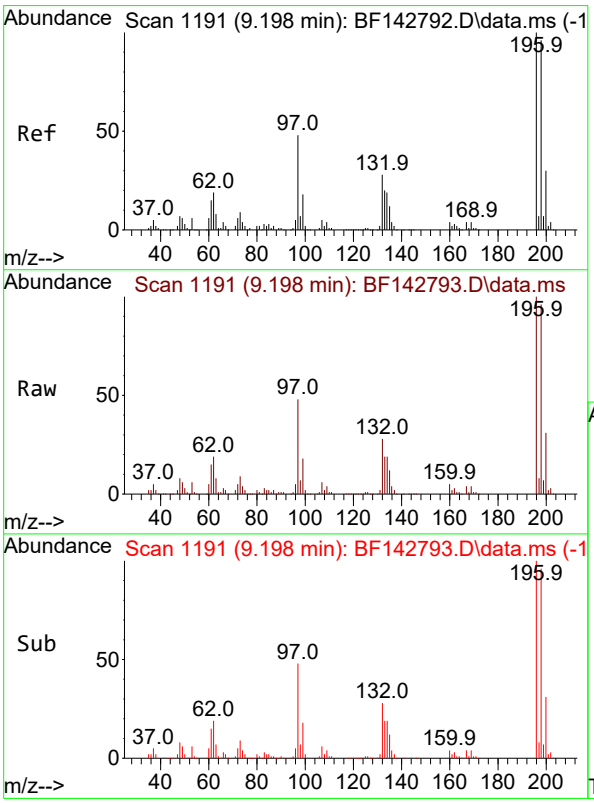
#43
2,4,6-Trichlorophenol
Concen: 54.597 ng
RT: 9.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:196 Resp: 141932

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.2	114.2
200	30.5	24.1	36.1

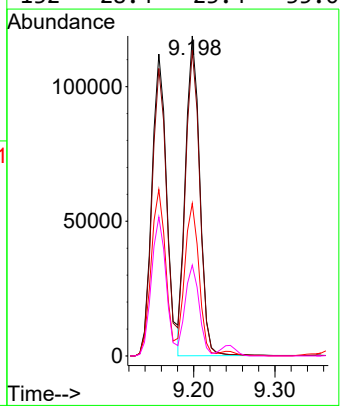


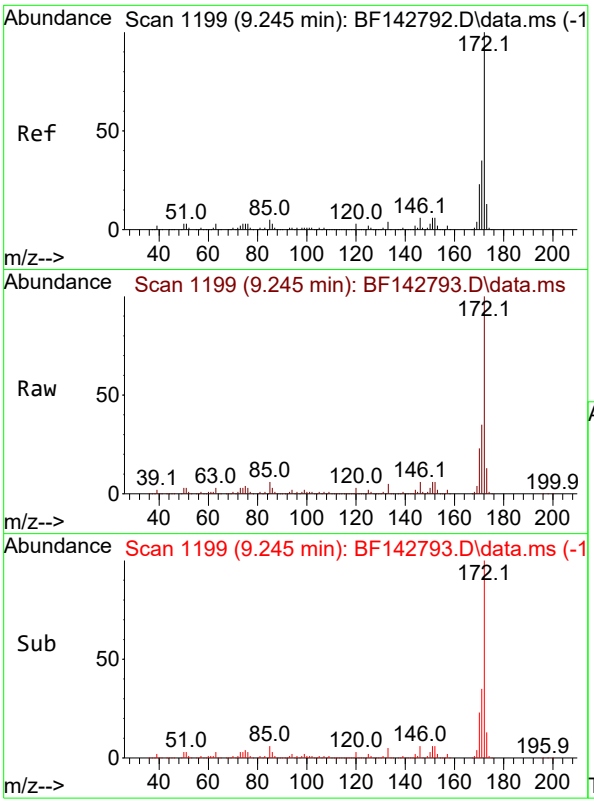


#44
2,4,5-Trichlorophenol
Concen: 51.550 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:196 Resp: 144717

Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.6	115.0
97	47.7	38.2	57.2
132	28.4	23.4	35.0



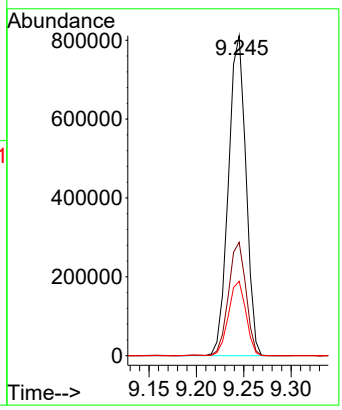


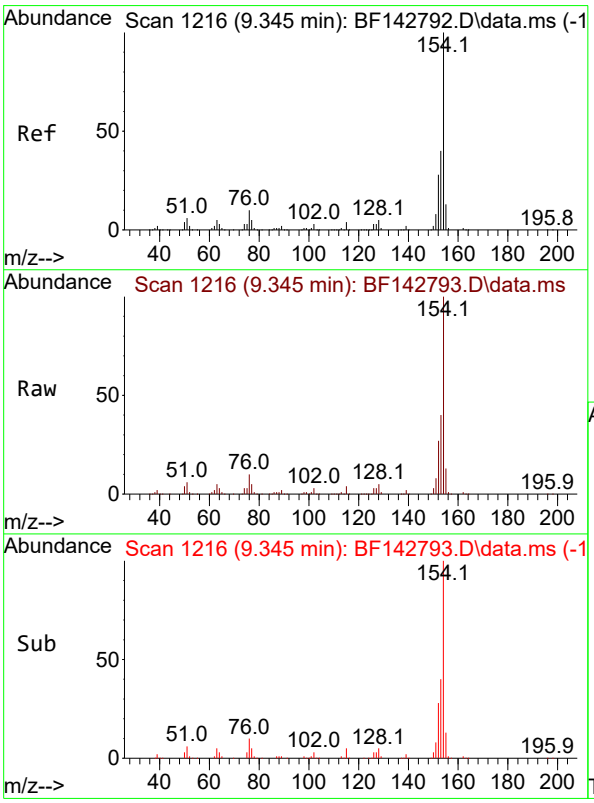
#45
2-Fluorobiphenyl
Concen: 99.755 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 1043477

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.3	18.5	27.7

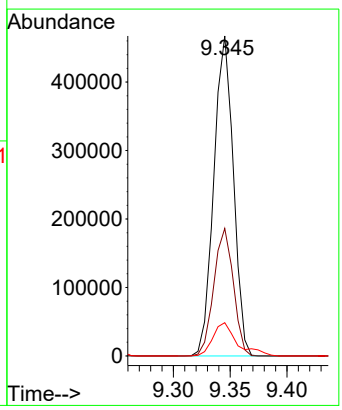


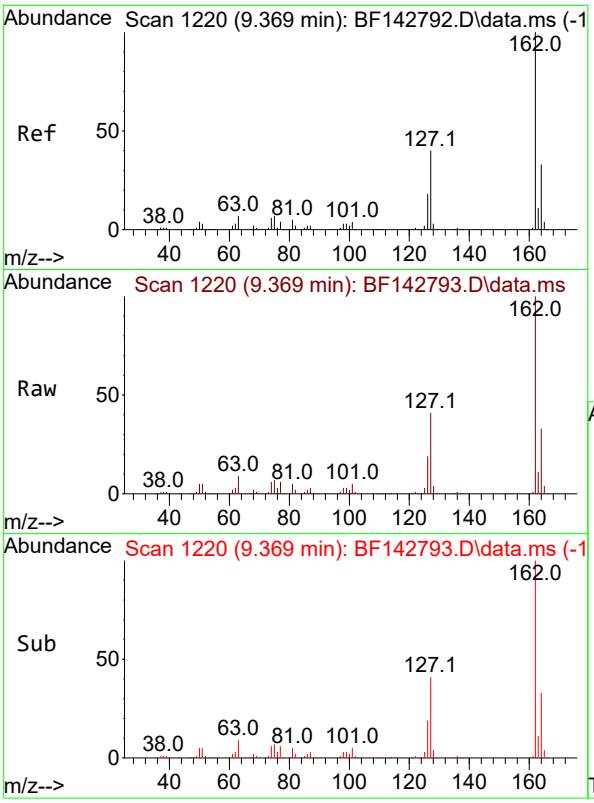


#46
1,1'-Biphenyl
Concen: 51.807 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:154 Resp: 559765

Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.3	60.3
76	10.4	0.0	30.3



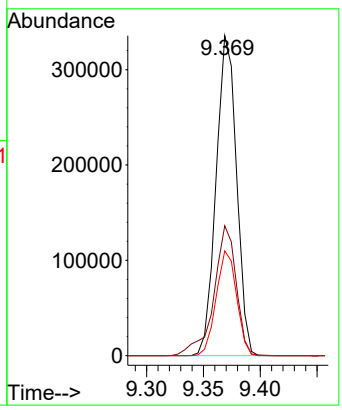


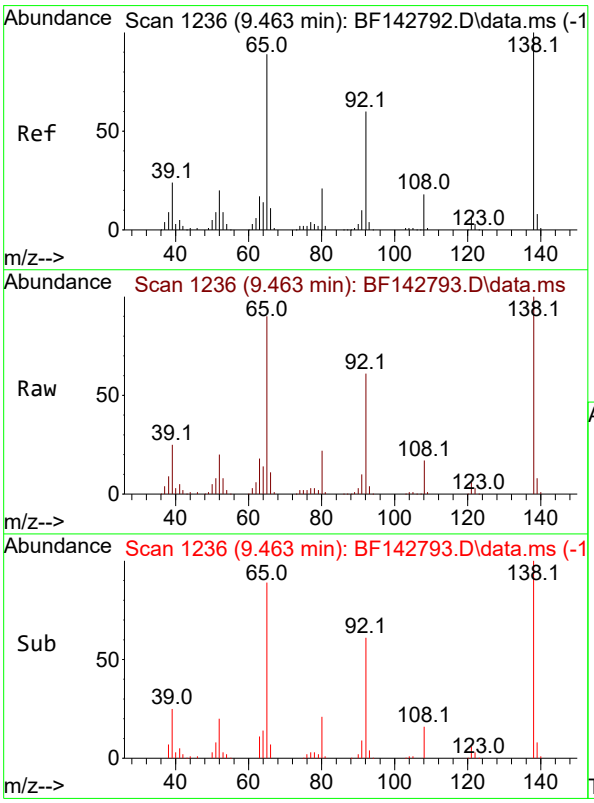
#47
2-Chloronaphthalene
Concen: 52.754 ng
RT: 9.369 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 420603

Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.2	48.2
164	32.7	26.1	39.1

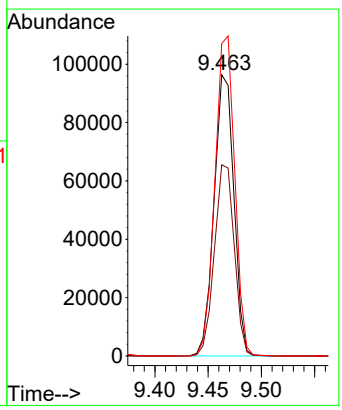


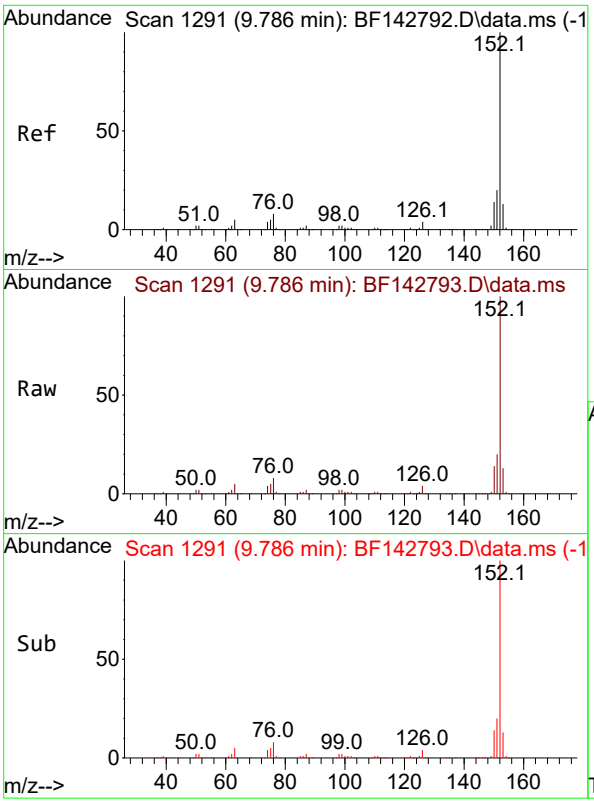


#48
2-Nitroaniline
Concen: 54.955 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion: 65 Resp: 124478

Ion	Ratio	Lower	Upper
65	100		
92	68.0	53.8	80.6
138	111.1	89.6	134.4



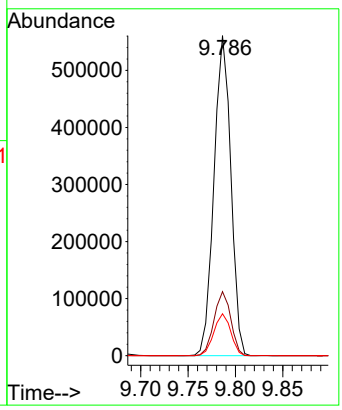


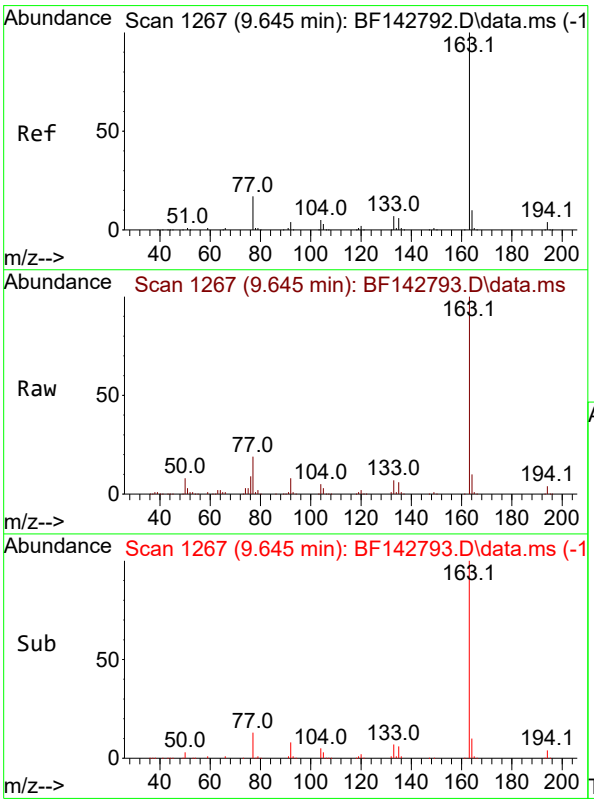
#49
Acenaphthylene
Concen: 51.783 ng
RT: 9.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 694098

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.4	15.6

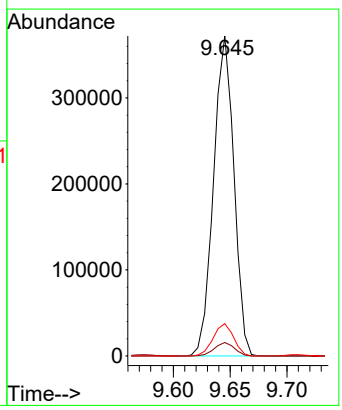


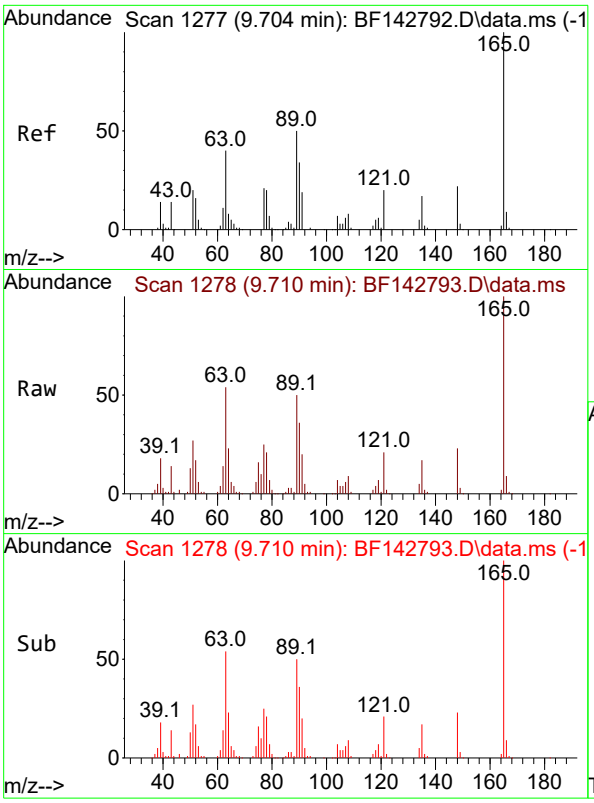


#50
Dimethylphthalate
Concen: 50.308 ng
RT: 9.645 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:163 Resp: 464372

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.1	8.0	12.0



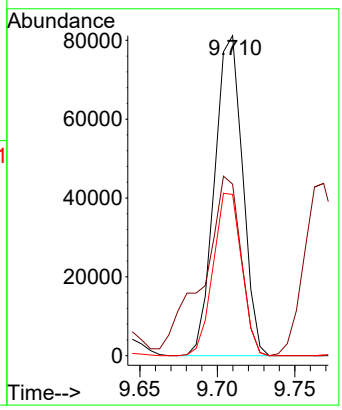


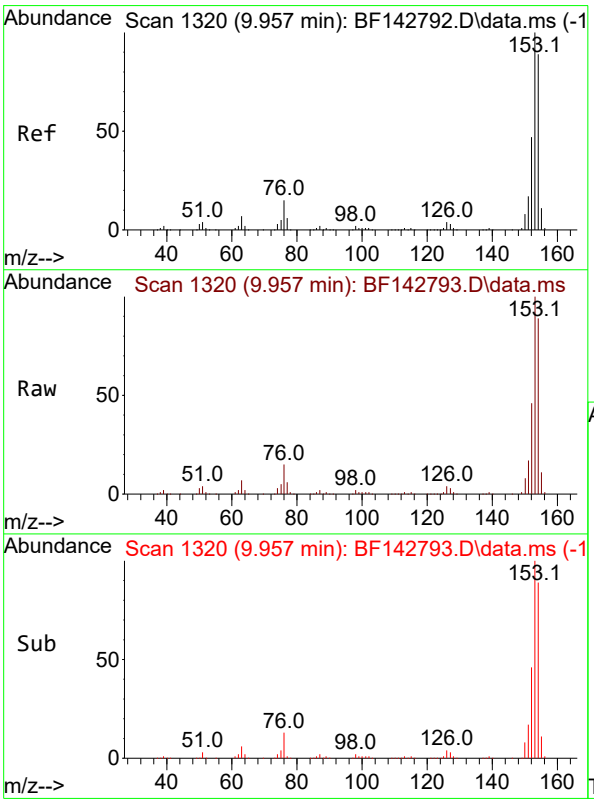
#51
2,6-Dinitrotoluene
Concen: 51.156 ng
RT: 9.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 102361

Ion	Ratio	Lower	Upper
165	100		
63	53.6	44.2	66.4
89	50.4	39.8	59.8

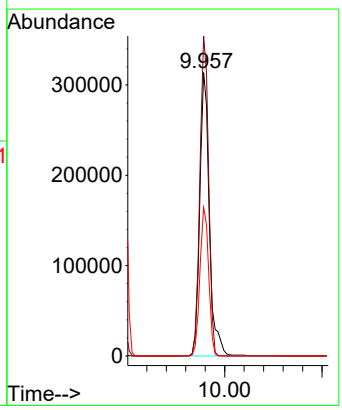


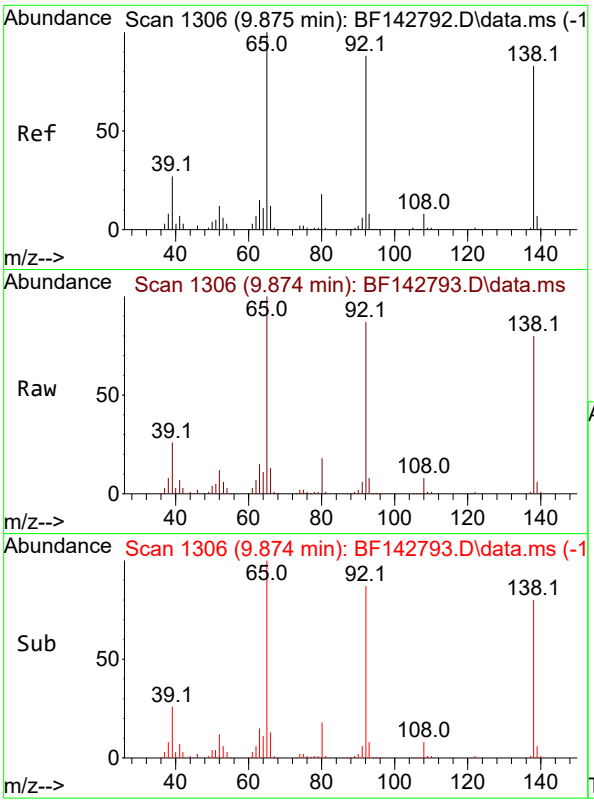


#52
Acenaphthene
Concen: 51.498 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:154 Resp: 427135

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.0	135.0
152	52.4	41.9	62.9



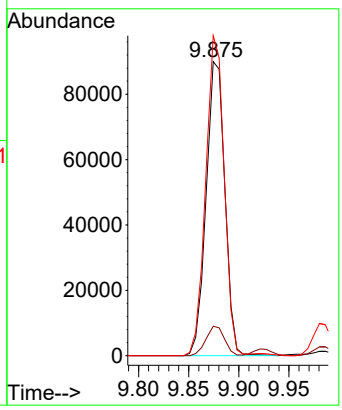


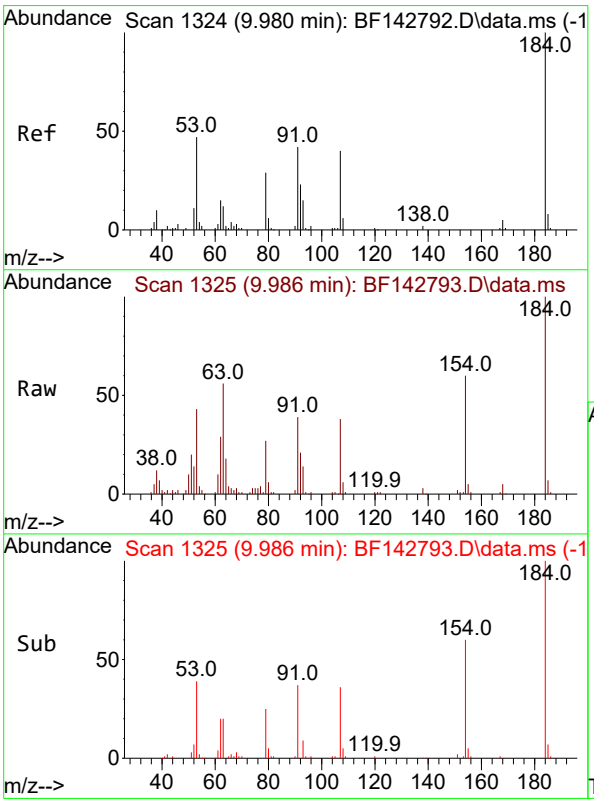
#53
3-Nitroaniline
Concen: 54.038 ng
RT: 9.874 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 117448

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.1	12.1
92	108.8	85.1	127.7

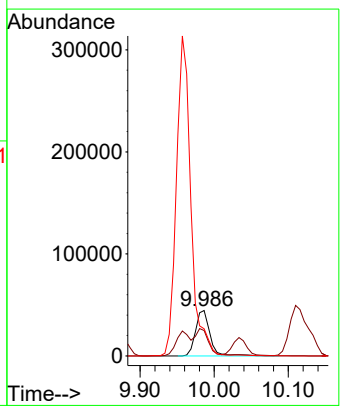


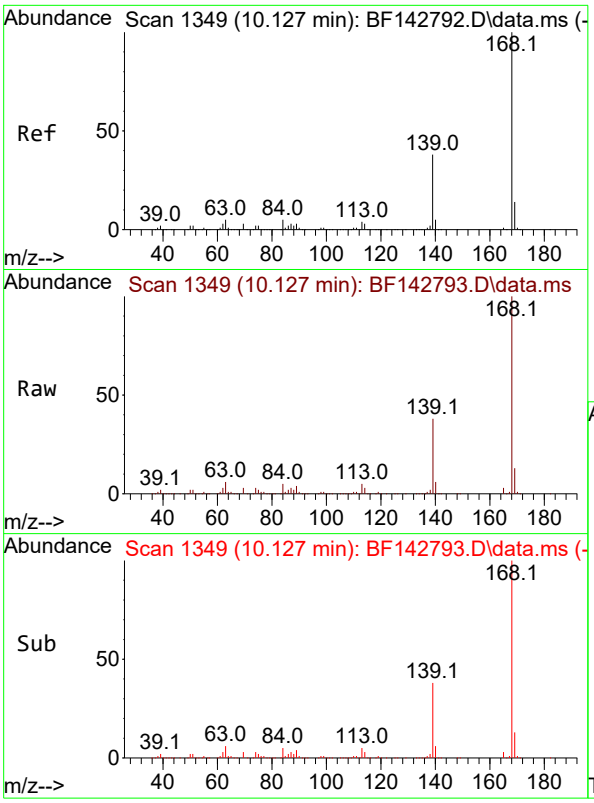


#54
2,4-Dinitrophenol
Concen: 55.696 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:184 Resp: 60308

Ion	Ratio	Lower	Upper
184	100		
63	56.0	50.6	75.8
154	59.9	51.8	77.8



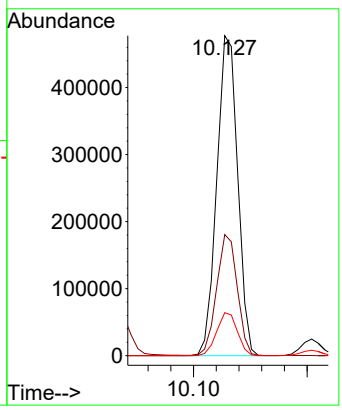


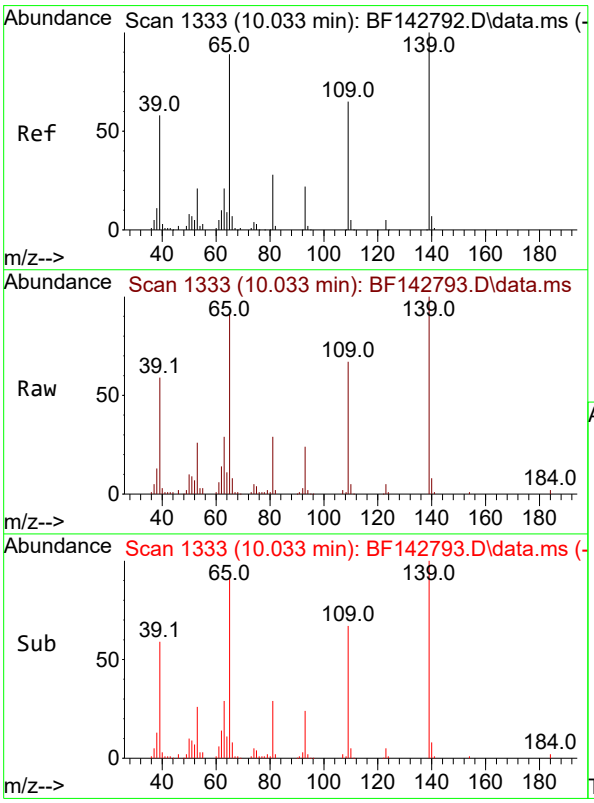
#55
Dibenzofuran
Concen: 51.506 ng
RT: 10.127 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:168 Resp: 609507

Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.2	45.4
169	13.4	10.8	16.2

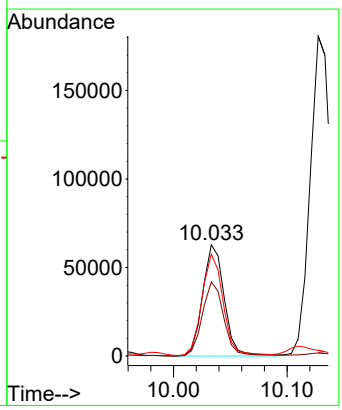


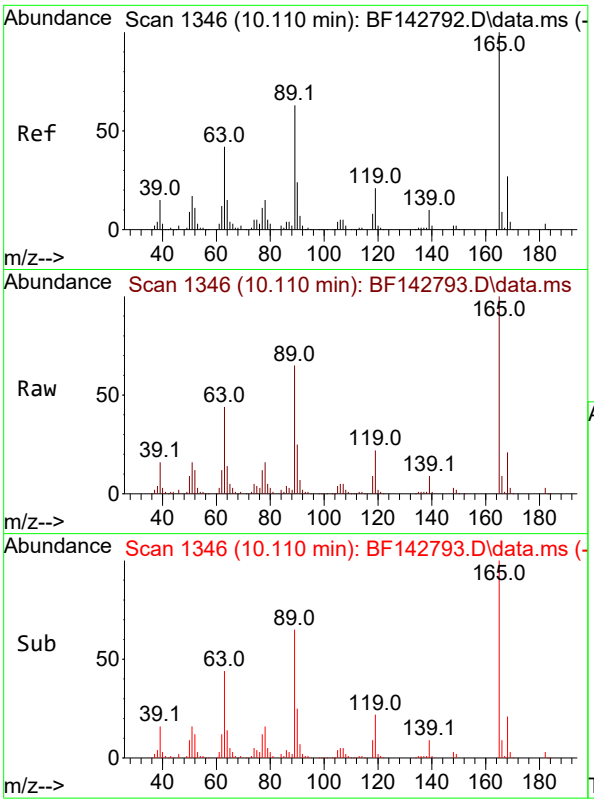


#56
4-Nitrophenol
Concen: 56.047 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:139 Resp: 82688

Ion	Ratio	Lower	Upper
139	100		
109	66.5	44.7	84.7
65	91.6	69.8	109.8



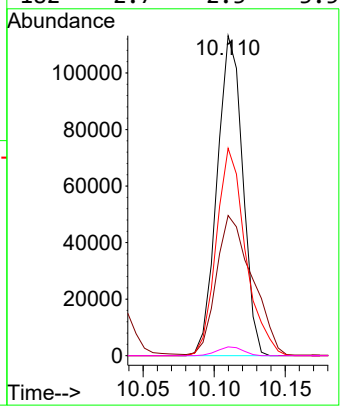


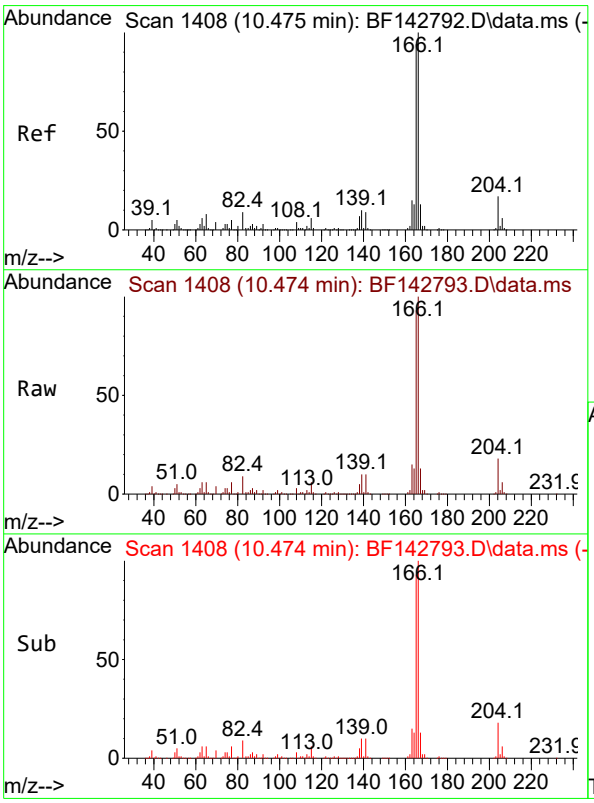
#57
2,4-Dinitrotoluene
Concen: 53.554 ng
RT: 10.110 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 141691

Ion	Ratio	Lower	Upper
165	100		
63	43.8	33.9	50.9
89	64.8	50.6	75.8
182	2.7	2.3	3.5

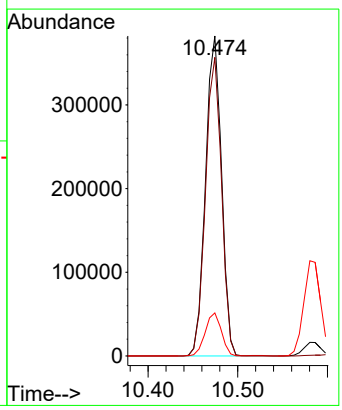


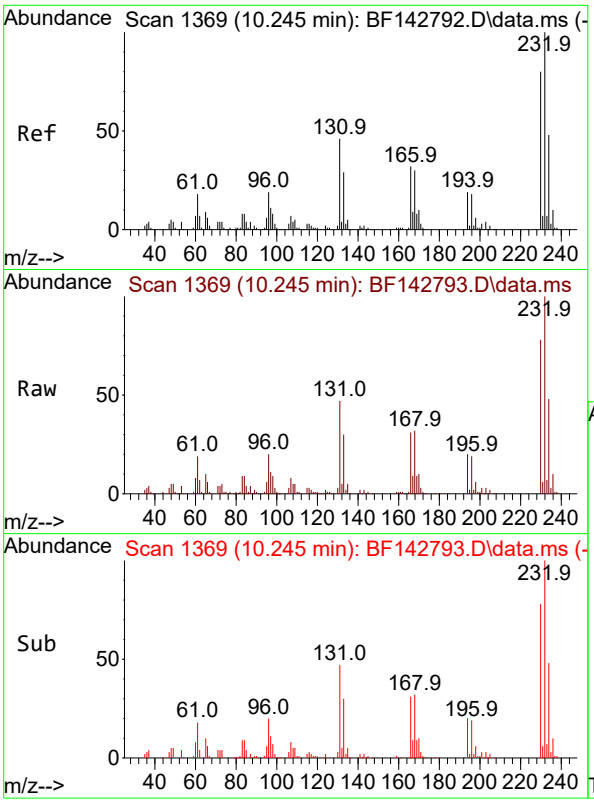


#58
Fluorene
Concen: 50.747 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:166 Resp: 473968

Ion	Ratio	Lower	Upper
166	100		
165	93.3	75.2	112.8
167	13.5	10.6	15.8



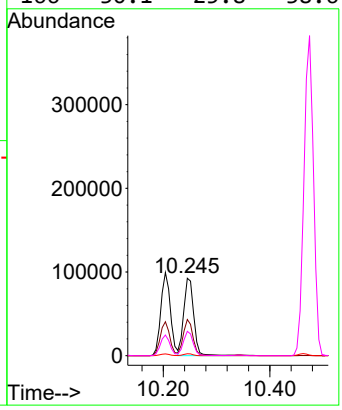


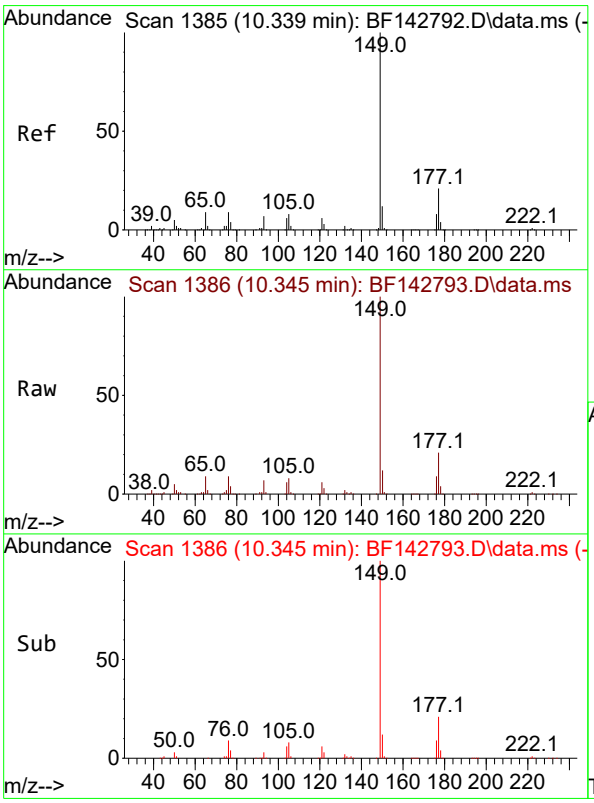
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.988 ng
RT: 10.245 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 120008

Ion	Ratio	Lower	Upper
232	100		
131	44.8	37.6	56.4
130	2.3	1.7	2.5
166	30.1	25.8	38.6

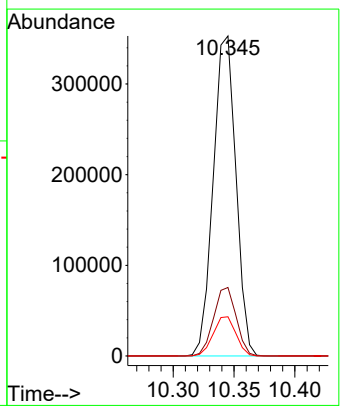


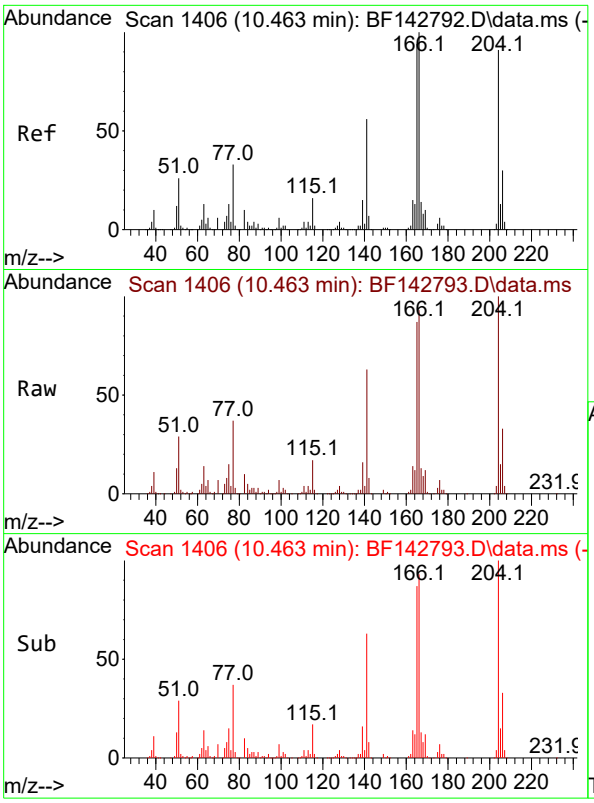


#60
Diethylphthalate
Concen: 50.010 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:149 Resp: 458546

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.6
150	12.3	9.8	14.6



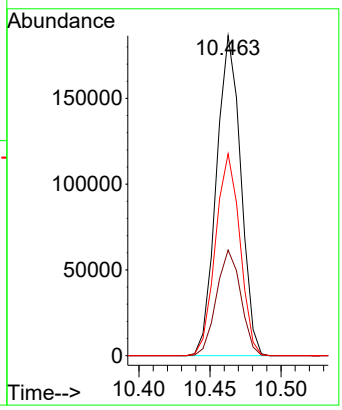


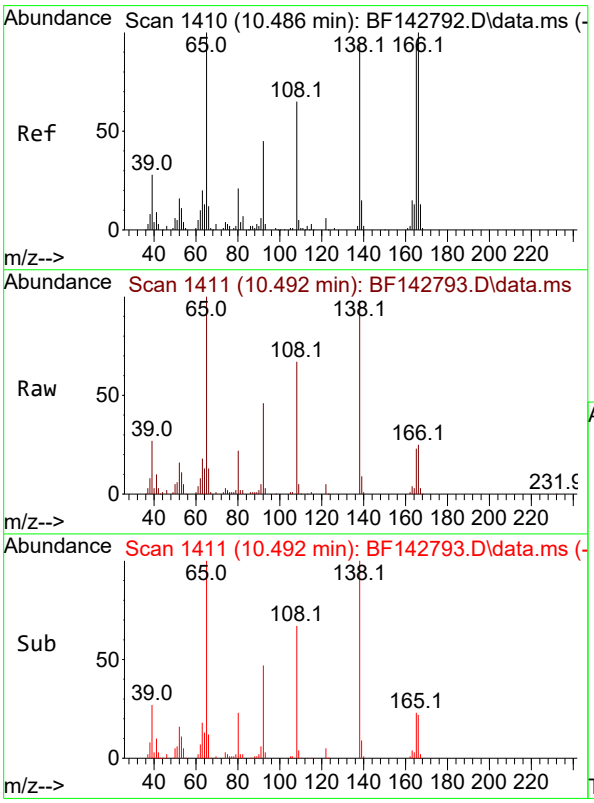
#61
4-Chlorophenyl-phenylether
Concen: 49.076 ng
RT: 10.463 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 222613

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	63.1	49.1	73.7

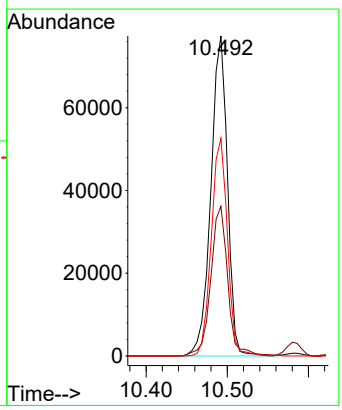


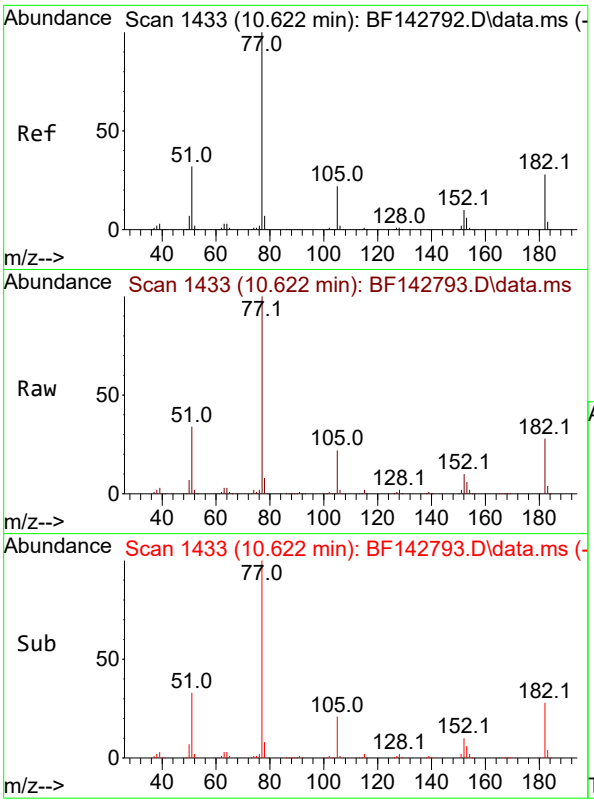


#62
4-Nitroaniline
Concen: 56.363 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:138 Resp: 109973

Ion	Ratio	Lower	Upper
138	100		
92	46.8	28.4	68.4
108	68.1	50.2	90.2



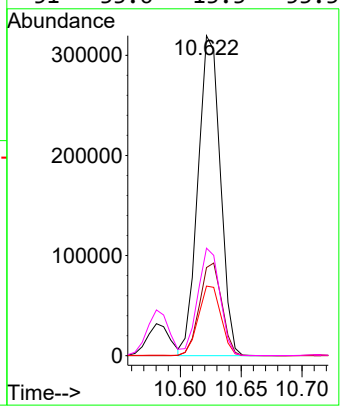


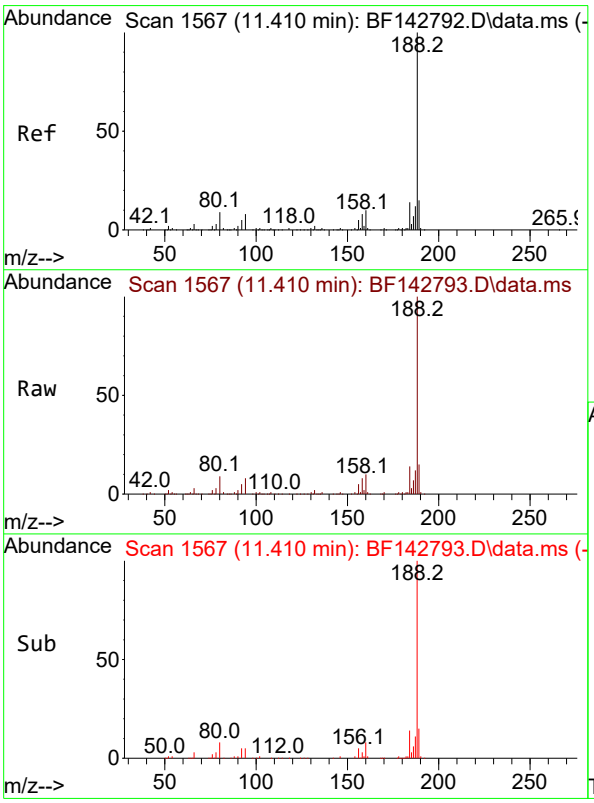
#63
Azobenzene
Concen: 51.063 ng
RT: 10.622 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 409164

Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.7	47.7
105	21.8	1.9	41.9
51	33.6	13.3	53.3

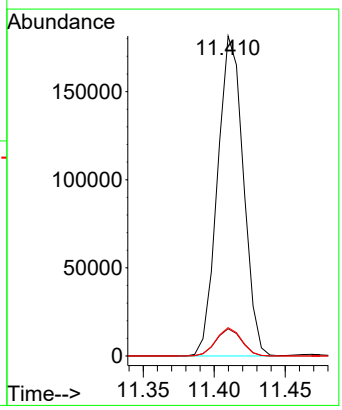


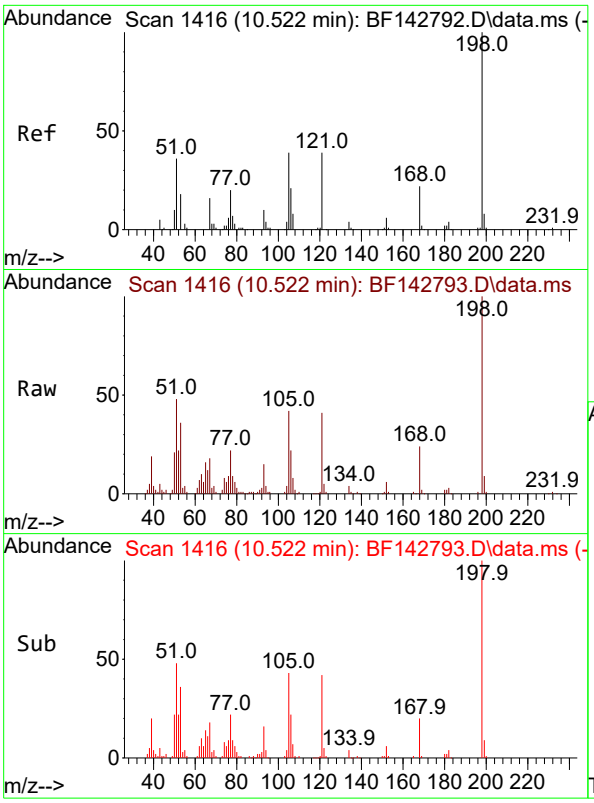


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:188 Resp: 229780

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.7	10.1
80	8.9	6.9	10.3



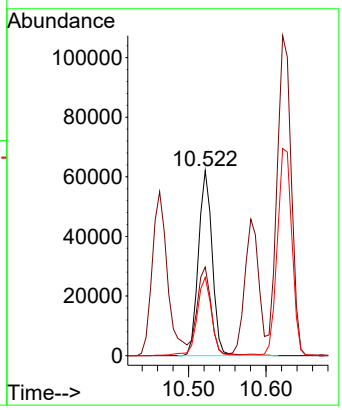


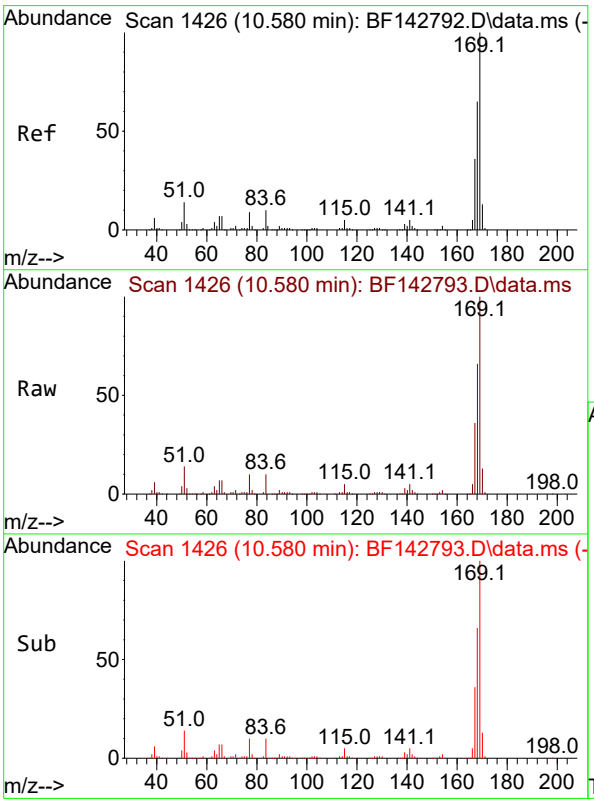
#65
4,6-Dinitro-2-methylphenol
Concen: 53.713 ng
RT: 10.522 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 76696

Ion	Ratio	Lower	Upper
198	100		
51	47.9	25.4	65.4
105	42.3	20.4	60.4

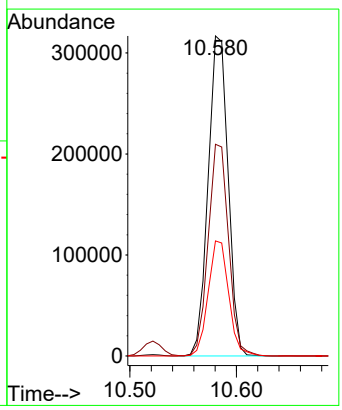


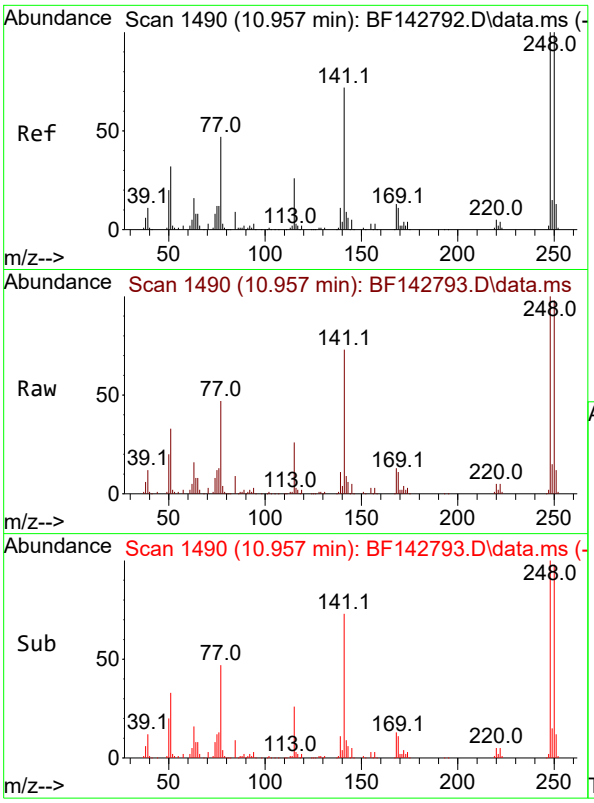


#66
n-Nitrosodiphenylamine
Concen: 52.171 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:169 Resp: 411917

Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.9	77.9
167	35.9	28.5	42.7



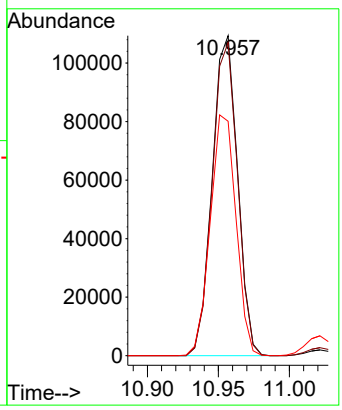


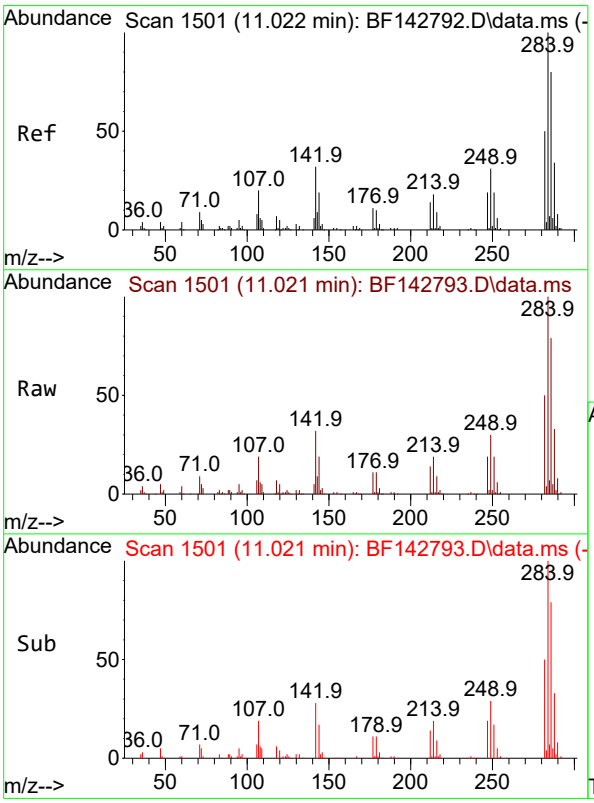
#67
4-Bromophenyl-phenylether
Concen: 50.425 ng
RT: 10.957 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:248 Resp: 135699

Ion	Ratio	Lower	Upper
248	100		
250	97.8	79.8	119.8
141	73.3	57.8	86.6

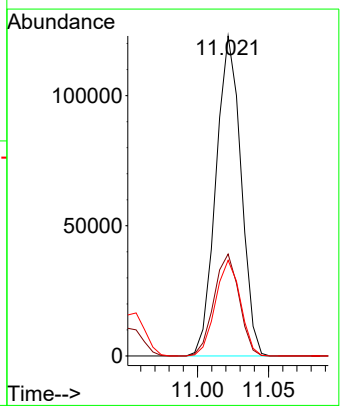


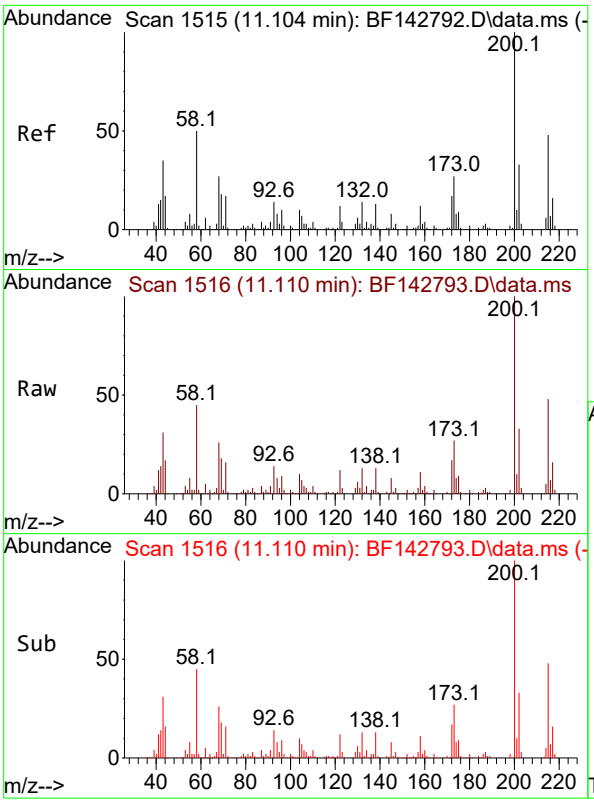


#68
Hexachlorobenzene
Concen: 50.432 ng
RT: 11.021 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:284 Resp: 150669

Ion	Ratio	Lower	Upper
284	100		
142	31.9	25.5	38.3
249	29.9	24.9	37.3



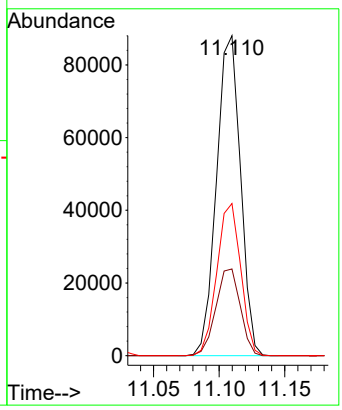


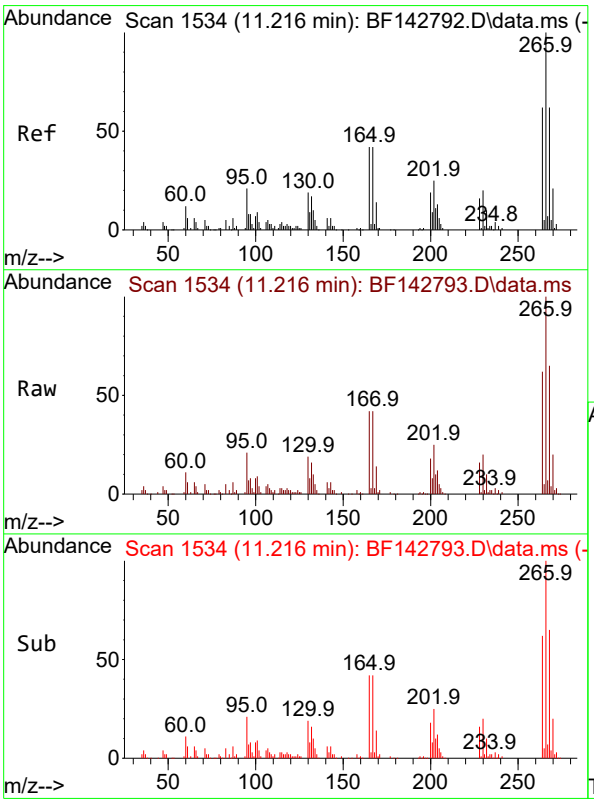
#69
Atrazine
Concen: 53.385 ng
RT: 11.110 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 111915

Ion	Ratio	Lower	Upper
200	100		
173	27.1	7.4	47.4
215	47.5	28.4	68.4

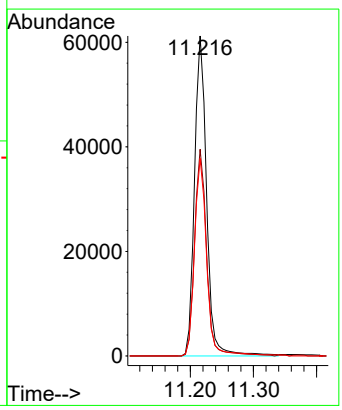


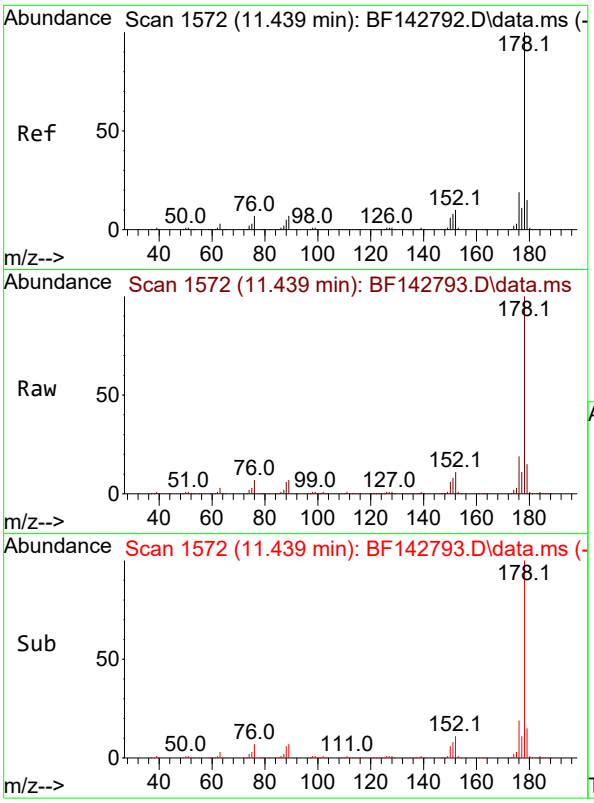


#70
Pentachlorophenol
Concen: 52.574 ng
RT: 11.216 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:266 Resp: 81577

Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.8	74.8
264	61.7	49.9	74.9



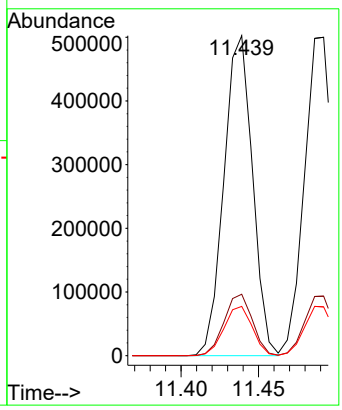


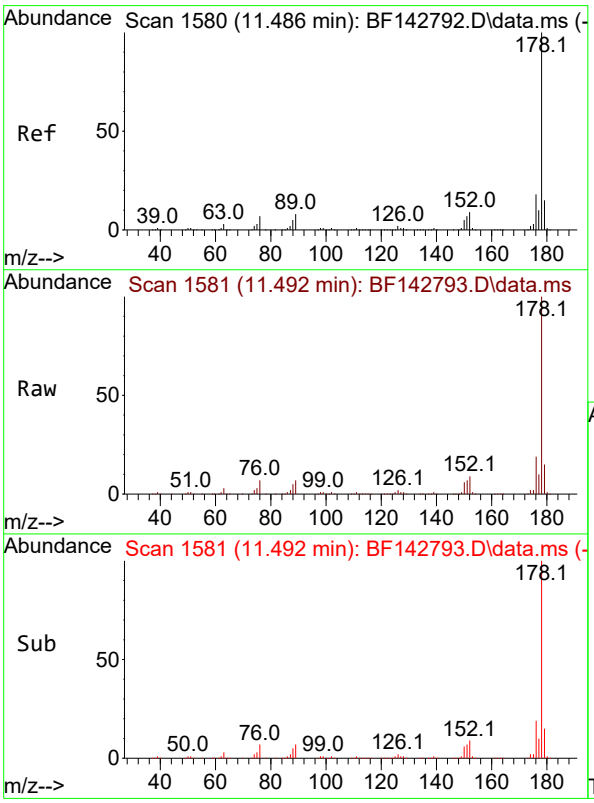
#71
Phenanthrene
Concen: 52.403 ng
RT: 11.439 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 644668

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.4	12.0	18.0

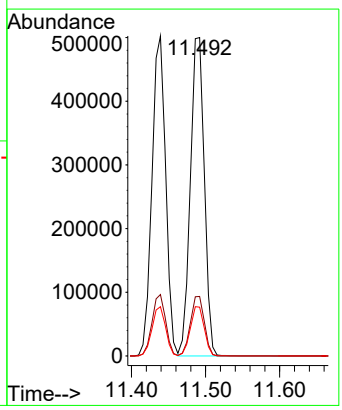


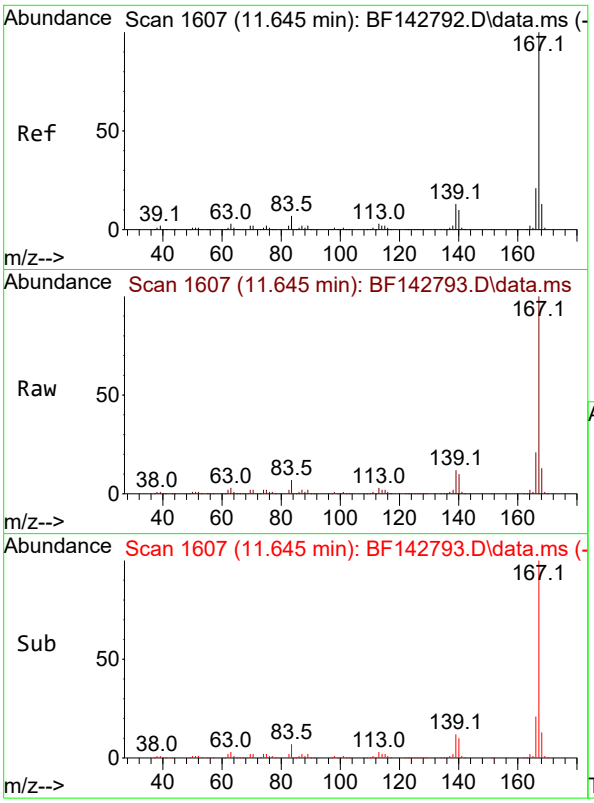


#72
Anthracene
Concen: 51.433 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:178 Resp: 654942

Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	21.8
179	15.4	12.4	18.6



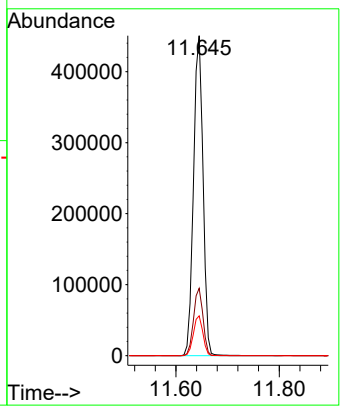


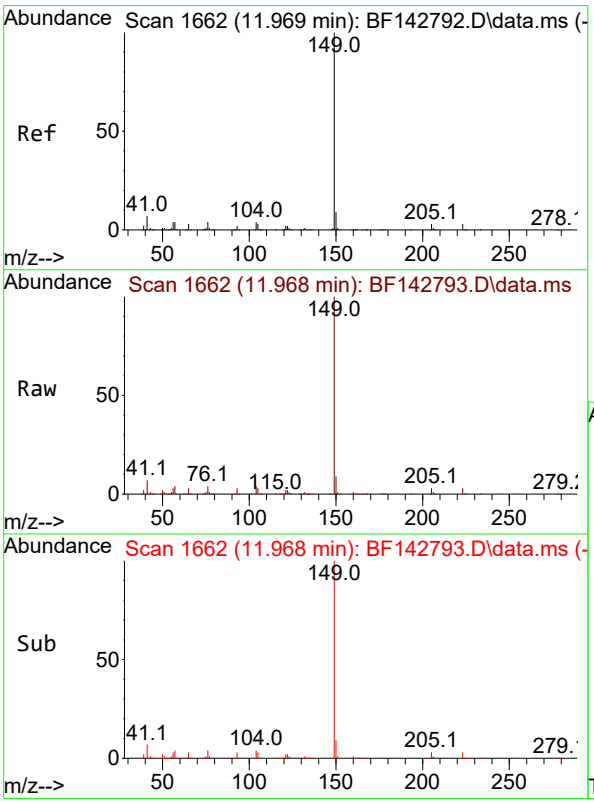
#73
Carbazole
Concen: 53.996 ng
RT: 11.645 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 575784

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	12.5	10.2	15.2

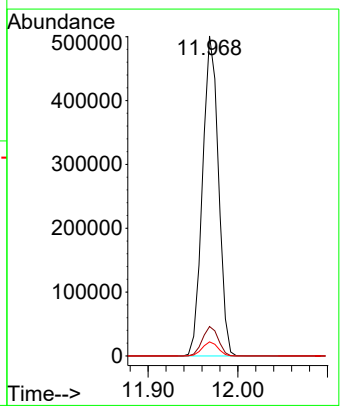


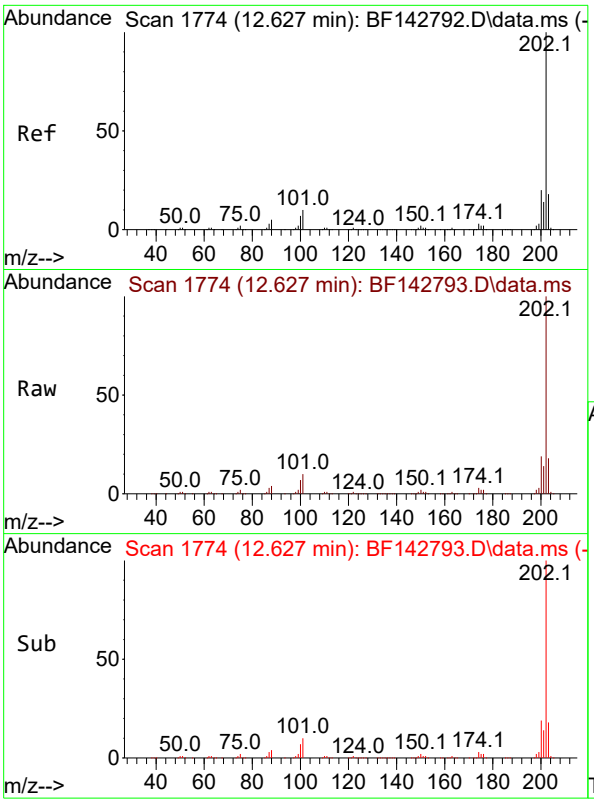


#74
Di-n-butylphthalate
Concen: 52.211 ng
RT: 11.968 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:149 Resp: 616452

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	4.4	3.5	5.3



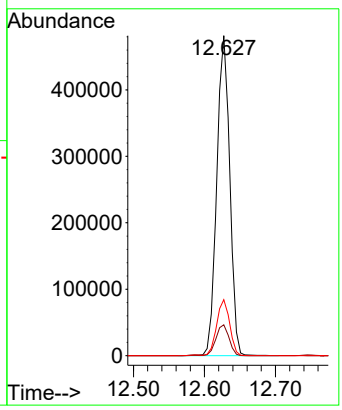


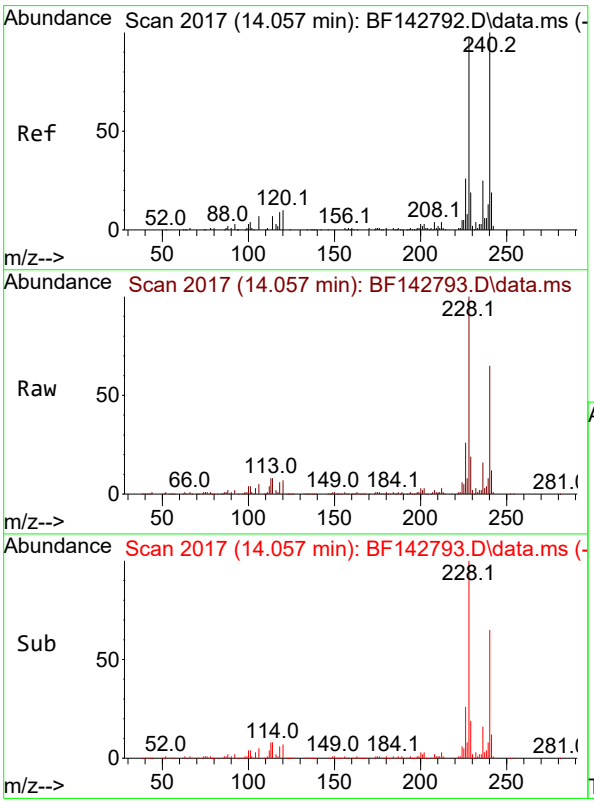
#75
Fluoranthene
Concen: 52.032 ng
RT: 12.627 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:202 Resp: 608190

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.7
203	17.5	0.0	37.5

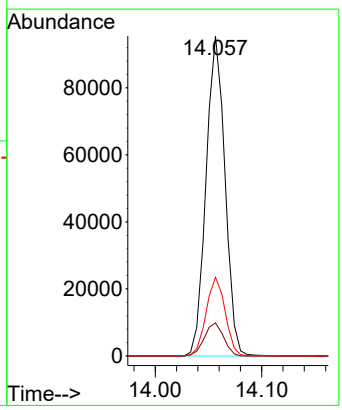


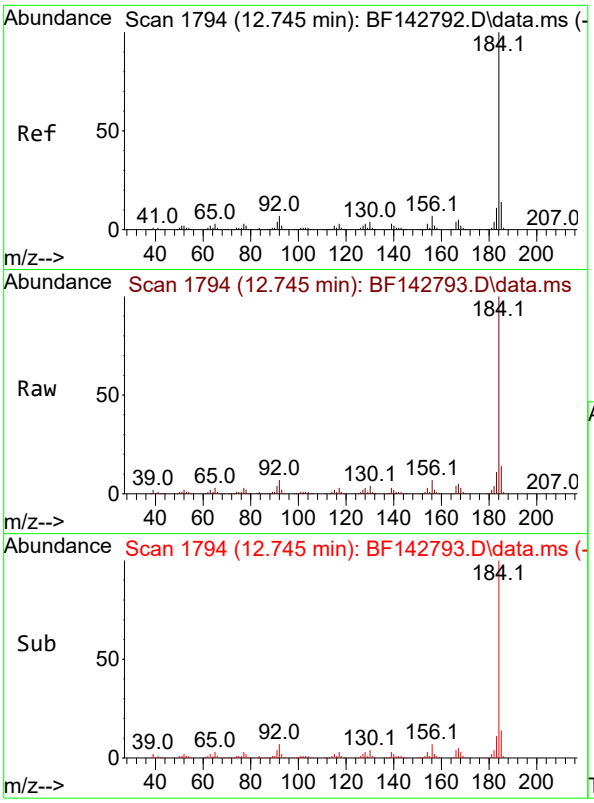


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:240 Resp: 117825

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	24.6	19.8	29.8



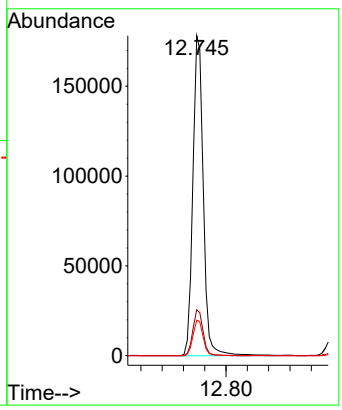


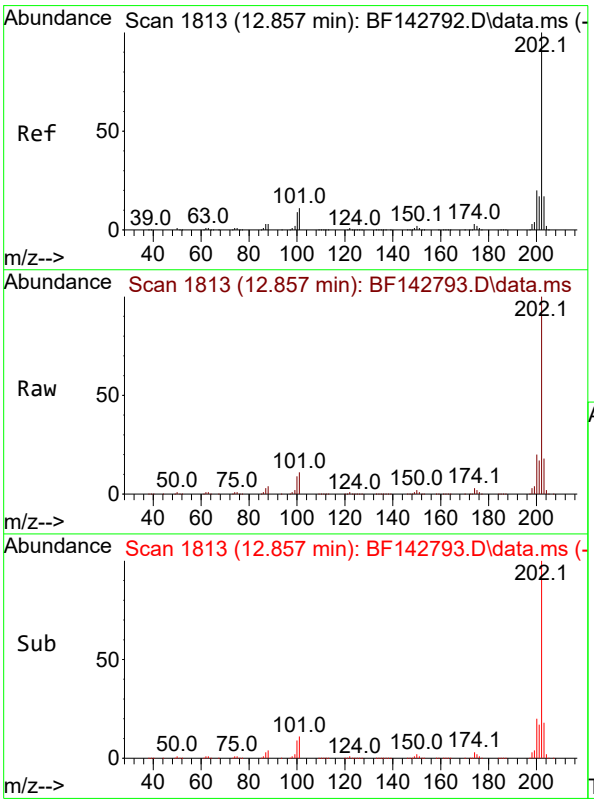
#77
Benzidine
Concen: 58.208 ng
RT: 12.745 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 242794

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.1	9.0	13.4

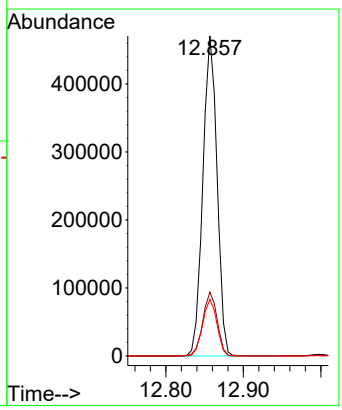


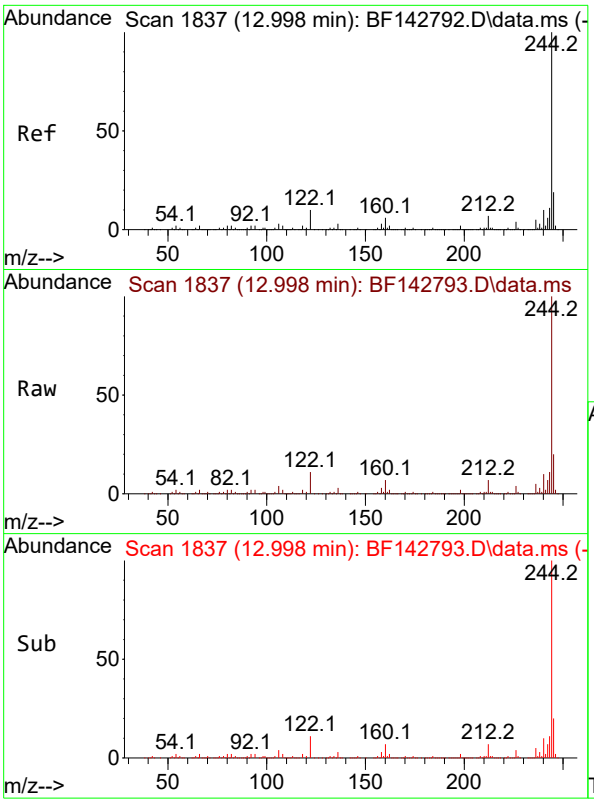


#78
Pyrene
Concen: 55.205 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:202 Resp: 597913

Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.7	23.5
203	17.7	13.8	20.6



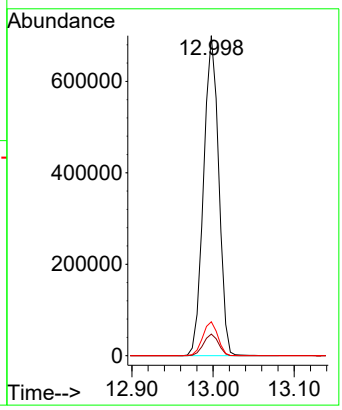


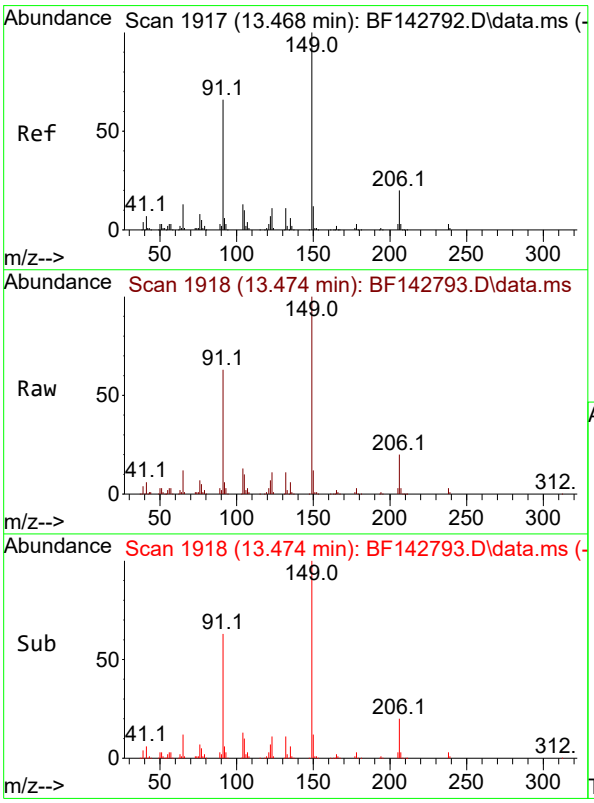
#79
Terphenyl-d14
Concen: 106.820 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:244 Resp: 904305

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.6	8.2	12.2

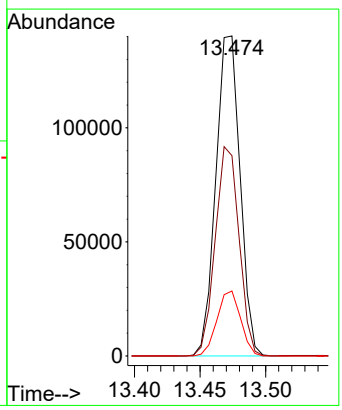


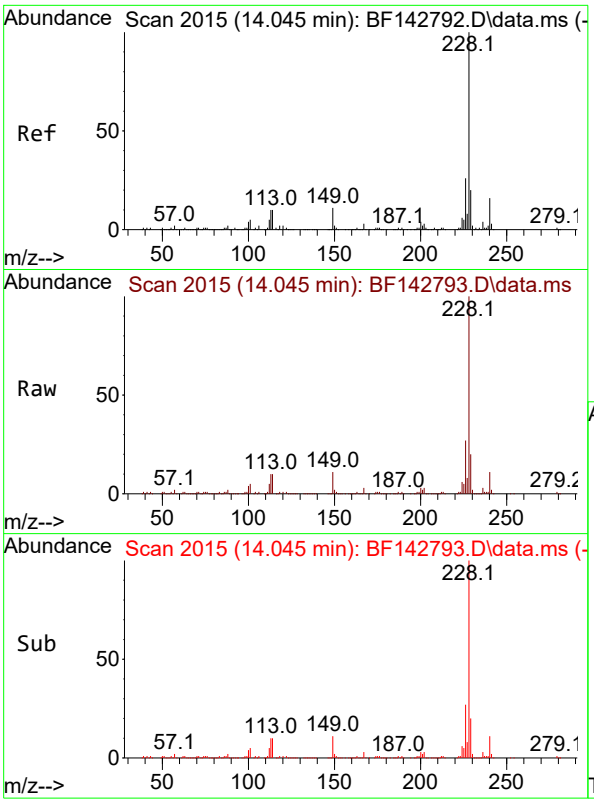


#80
Butylbenzylphthalate
Concen: 56.257 ng
RT: 13.474 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:149 Resp: 180565

Ion	Ratio	Lower	Upper
149	100		
91	62.6	52.9	79.3
206	20.3	16.3	24.5



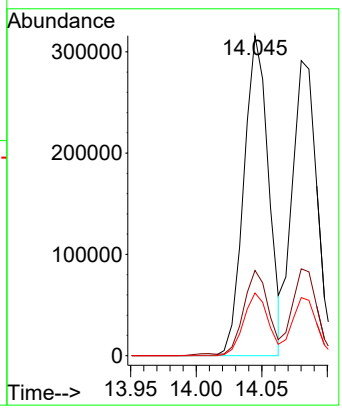


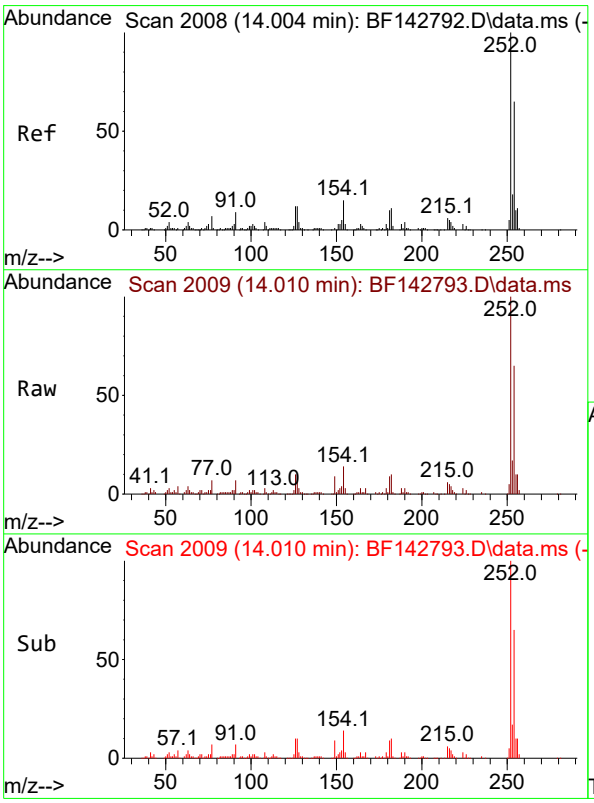
#81
Benzo(a)anthracene
Concen: 53.431 ng
RT: 14.045 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 413349

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	19.6	15.6	23.4

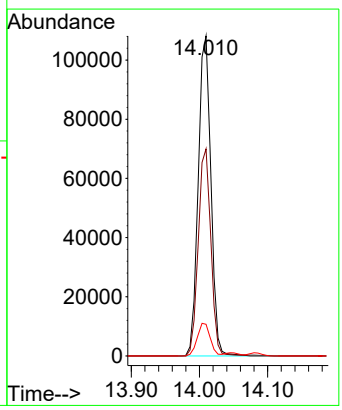


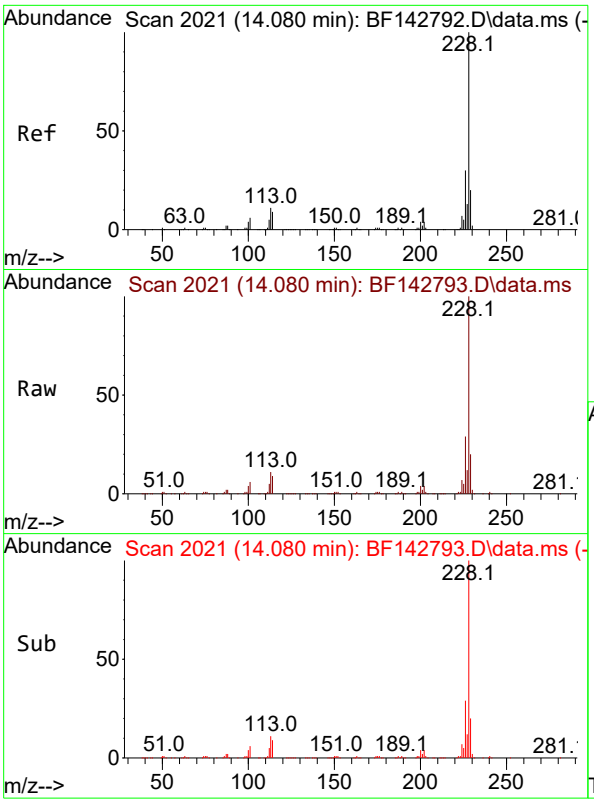


#82
3,3'-Dichlorobenzidine
Concen: 55.949 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:252 Resp: 140152

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	9.9	9.4	14.2



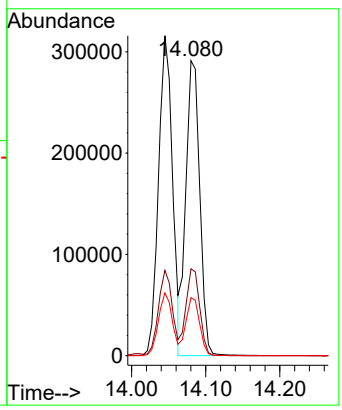


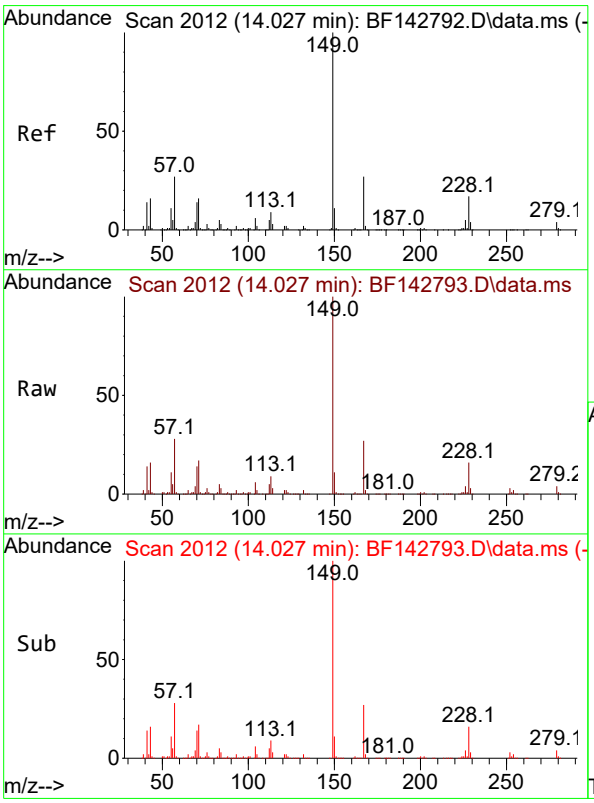
#83
Chrysene
Concen: 52.950 ng
RT: 14.080 min Scan# 2(
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 381352

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.7	15.7	23.5

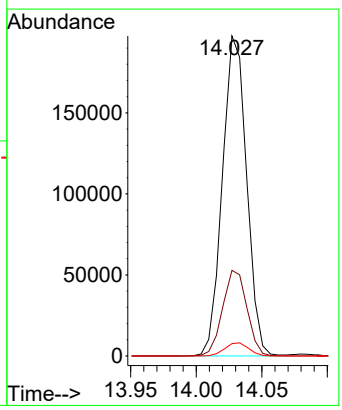


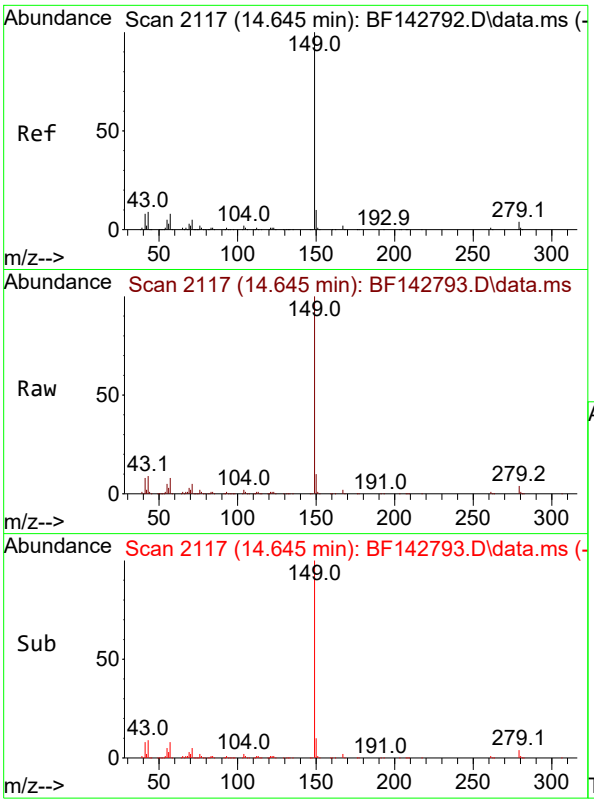


#84
Bis(2-ethylhexyl)phthalate
Concen: 53.016 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:149 Resp: 253542

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.0
279	3.8	3.0	4.6



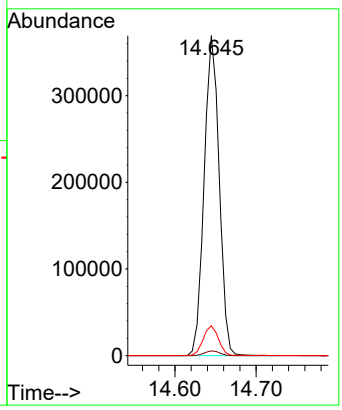


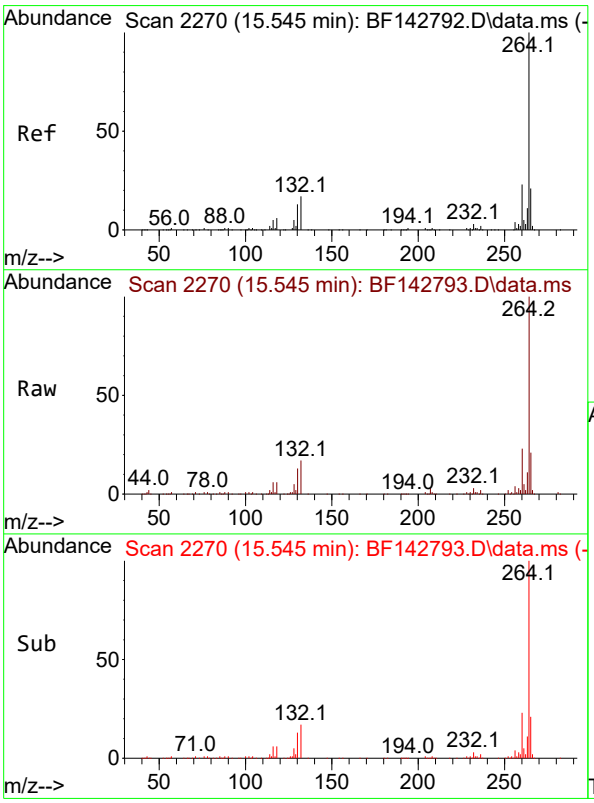
#85
Di-n-octyl phthalate
Concen: 52.029 ng
RT: 14.645 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 474143

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.4	7.6	11.4

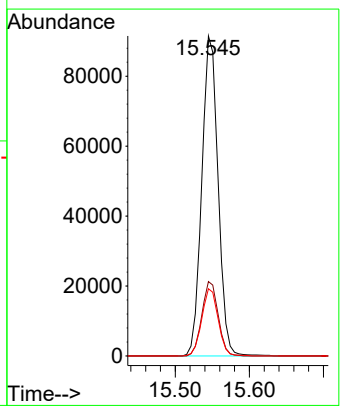


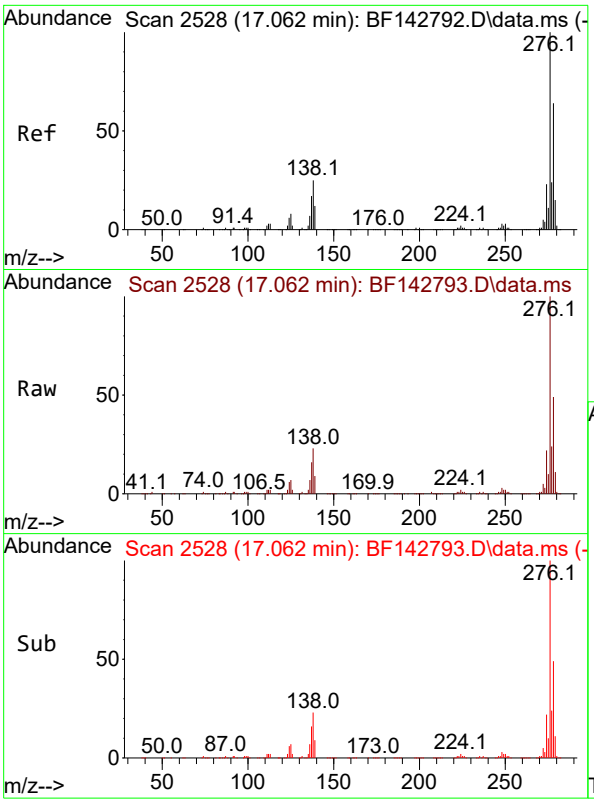


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:264 Resp: 139593

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.1	27.1
265	21.0	16.6	25.0



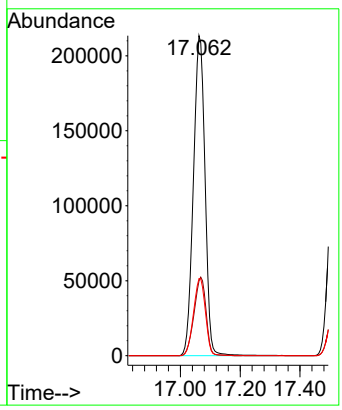


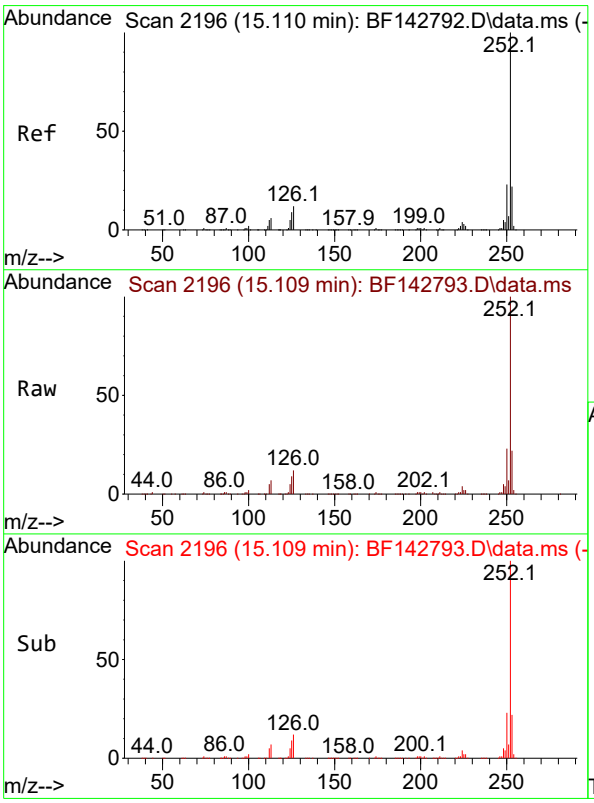
#87
Indeno(1,2,3-cd)pyrene
Concen: 55.741 ng
RT: 17.062 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:276 Resp: 575271

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	24.7	19.8	29.6

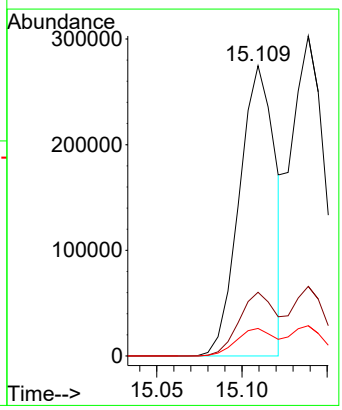


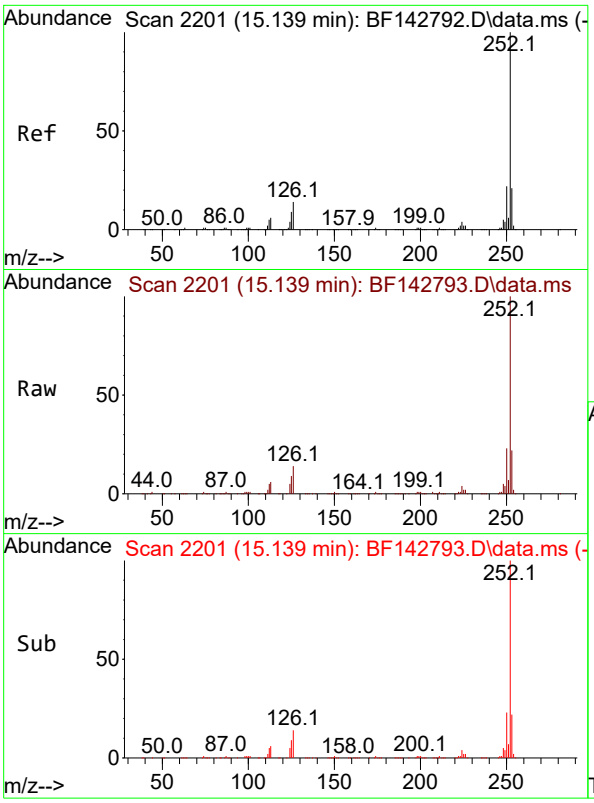


#88
Benzo(b)fluoranthene
Concen: 49.437 ng
RT: 15.109 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:252 Resp: 401915

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	7.4	11.0



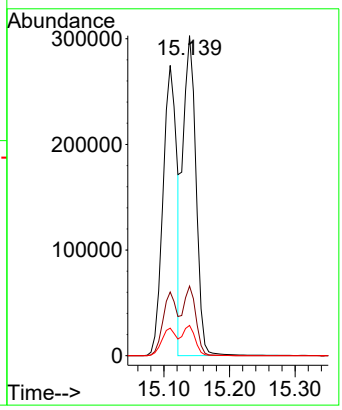


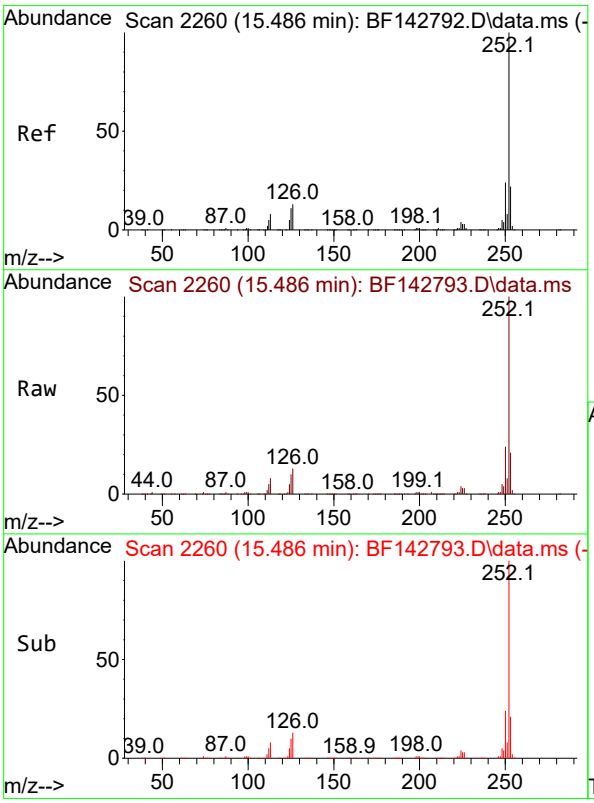
#89
Benzo(k)fluoranthene
Concen: 52.440 ng
RT: 15.139 min Scan# 2
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 416169

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.5	7.4	11.2

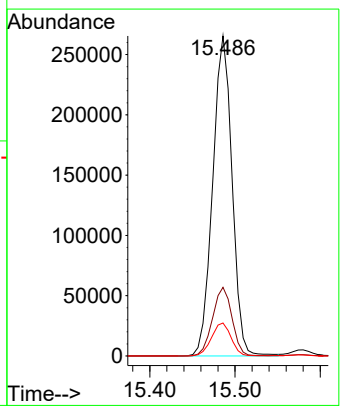


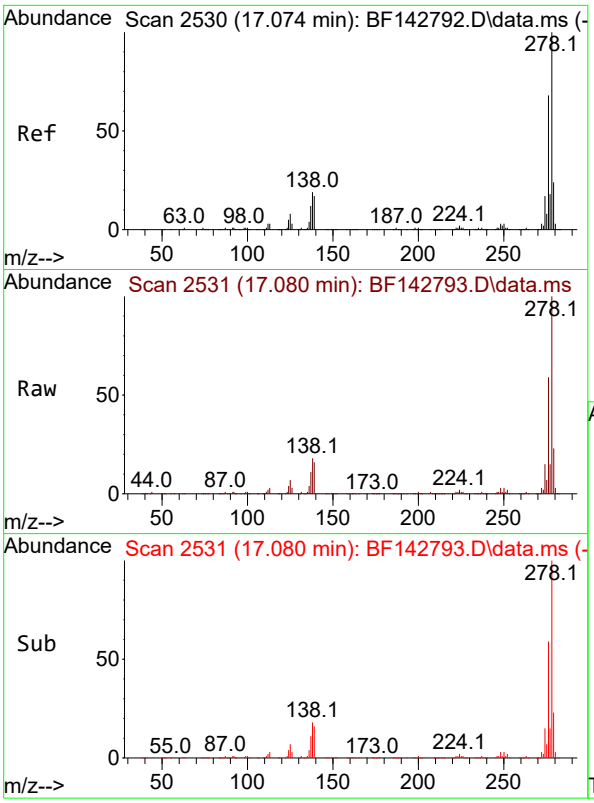


#90
Benzo(a)pyrene
Concen: 53.860 ng
RT: 15.486 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:252 Resp: 419030

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.3	8.6	12.8



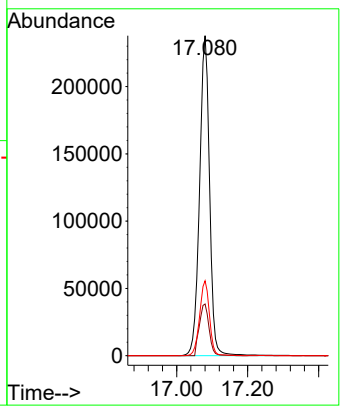


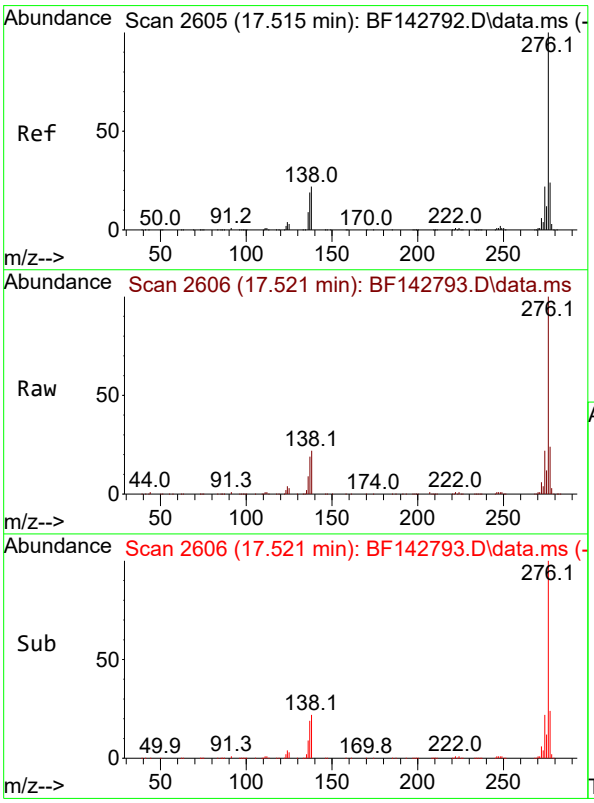
#91
Dibenzo(a,h)anthracene
Concen: 55.594 ng
RT: 17.080 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 466485

Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.5	20.3
279	23.4	18.8	28.2

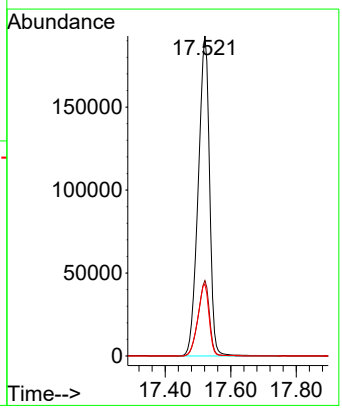




#92
Benzo(g,h,i)perylene
Concen: 55.540 ng
RT: 17.521 min Scan# 2606
Delta R.T. 0.006 min
Lab File: BF142793.D
Acq: 19 Jun 2025 19:40

Tgt Ion:276 Resp: 464951

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	22.4	17.6	26.4



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142794.D
Acq On : 19 Jun 2025 20:10
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Jun 20 04:41:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	83273	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	313390	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	161044	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	264336	20.000	ng	0.00
76) Chrysene-d12	14.057	240	133196	20.000	ng	0.00
86) Perylene-d12	15.551	264	166457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	585158	119.852	ng	0.00
7) Phenol-d6	6.516	99	689436	120.255	ng	0.00
23) Nitrobenzene-d5	7.451	82	680402	119.003	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	198721	113.541	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1360586	112.392	ng	0.00
79) Terphenyl-d14	12.998	244	1107704	115.747	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.640	88	119634	61.705	ng	99
3) Pyridine	3.410	79	302137	62.244	ng	99
4) n-Nitrosodimethylamine	3.375	42	157914	63.520	ng	99
6) Aniline	6.545	93	466855	60.761	ng	93
8) 2-Chlorophenol	6.669	128	317743	59.767	ng	99
9) Benzaldehyde	6.434	77	170843	48.878	ng	100
10) Phenol	6.528	94	382126	59.780	ng	92
11) bis(2-Chloroethyl)ether	6.622	93	278869	58.802	ng	98
12) 1,3-Dichlorobenzene	6.822	146	353155	58.337	ng	98
13) 1,4-Dichlorobenzene	6.898	146	356089	58.035	ng	99
14) 1,2-Dichlorobenzene	7.051	146	338121	57.645	ng	99
15) Benzyl Alcohol	7.028	79	257749	60.062	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	439082	58.763	ng	97
17) 2-Methylphenol	7.134	107	242711	59.716	ng	100
18) Hexachloroethane	7.392	117	124457	56.741	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	202914	56.123	ng	97
20) 3+4-Methylphenols	7.292	107	298960	58.442	ng	99
22) Acetophenone	7.298	105	402615	58.063	ng	99
24) Nitrobenzene	7.469	77	306032	60.229	ng	99
25) Isophorone	7.710	82	548612	57.216	ng	100
26) 2-Nitrophenol	7.786	139	175072	61.836	ng	98
27) 2,4-Dimethylphenol	7.822	122	288532	59.859	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	343925	57.620	ng	100
29) 2,4-Dichlorophenol	8.028	162	260228	58.574	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	282721	57.608	ng	99
31) Naphthalene	8.192	128	886614	57.524	ng	100
32) Benzoic acid	7.945	122	169471	63.369	ng	96
33) 4-Chloroaniline	8.239	127	369911	59.887	ng	99
34) Hexachlorobutadiene	8.304	225	173425	55.768	ng	99
35) Caprolactam	8.622	113	73108	61.157	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	261249	56.927	ng	99
37) 2-Methylnaphthalene	8.881	142	548439	56.406	ng	100
38) 1-Methylnaphthalene	8.980	142	567801	56.247	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	278551	59.918	ng	99
41) Hexachlorocyclopentadiene	9.033	237	181771	61.835	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	187708	62.392	ng	100

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142794.D
Acq On : 19 Jun 2025 20:10
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Jun 20 04:41:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

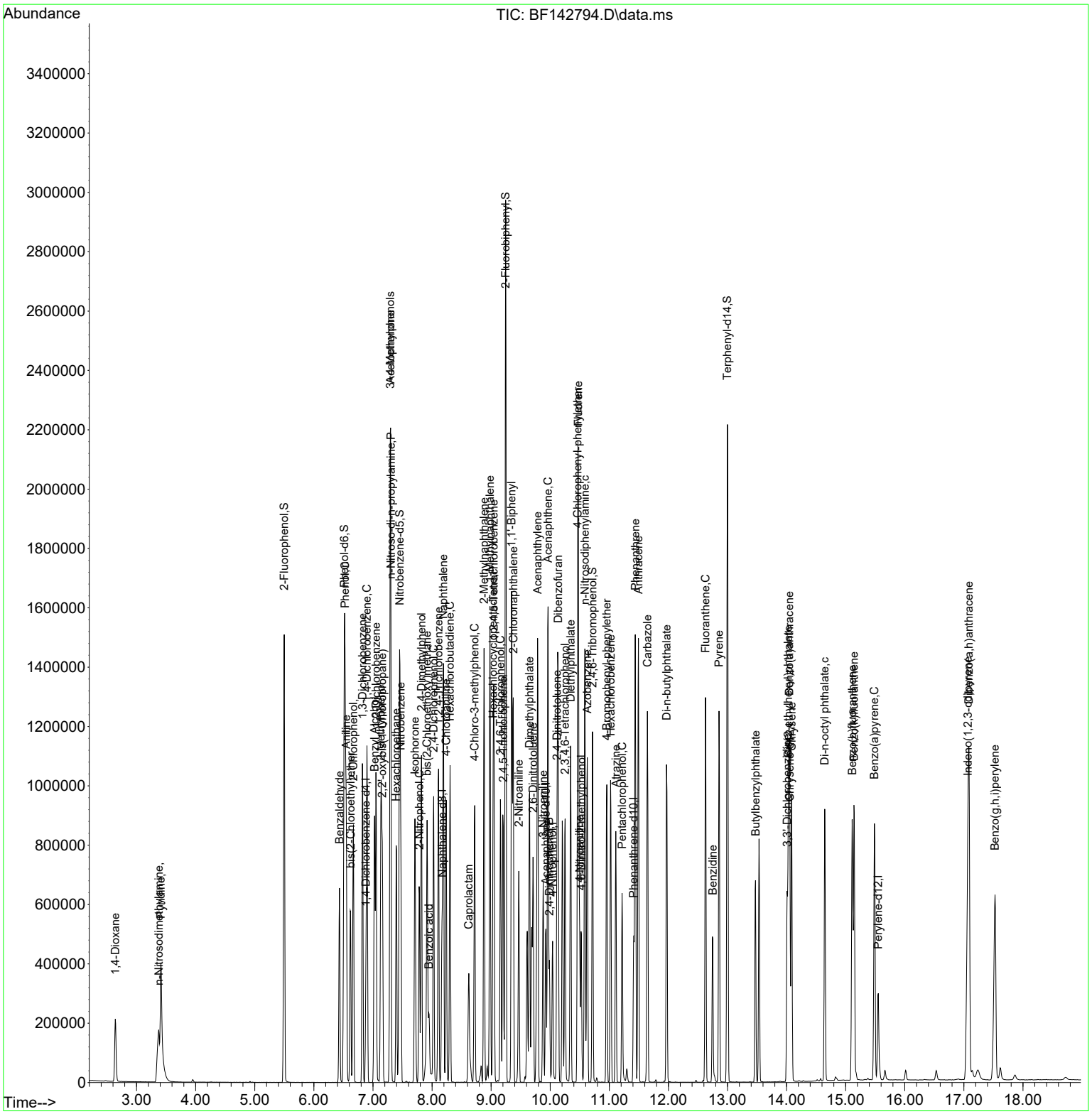
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	196769	60.565	ng	99
46) 1,1'-Biphenyl	9.345	154	736970	58.937	ng	99
47) 2-Chloronaphthalene	9.375	162	553304	59.966	ng	99
48) 2-Nitroaniline	9.469	65	162701	62.067	ng	96
49) Acenaphthylene	9.786	152	913540	58.892	ng	100
50) Dimethylphthalate	9.651	163	617097	57.767	ng	100
51) 2,6-Dinitrotoluene	9.710	165	137318	59.299	ng	99
52) Acenaphthene	9.963	154	566138	58.980	ng	100
53) 3-Nitroaniline	9.880	138	154402	61.386	ng	99
54) 2,4-Dinitrophenol	9.986	184	78750	62.843	ng	99
55) Dibenzofuran	10.133	168	802087	58.567	ng	99
56) 4-Nitrophenol	10.039	139	110658	64.811	ng	100
57) 2,4-Dinitrotoluene	10.116	165	184840	60.367	ng	97
58) Fluorene	10.475	166	608786	56.322	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	159997	58.739	ng	97
60) Diethylphthalate	10.345	149	611873	57.662	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	294444	56.089	ng	98
62) 4-Nitroaniline	10.498	138	144821	64.135	ng	98
63) Azobenzene	10.627	77	542118	58.460	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	103180	62.814	ng	100
66) n-Nitrosodiphenylamine	10.586	169	531713	58.540	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	180519	58.311	ng	97
68) Hexachlorobenzene	11.022	284	199479	58.041	ng	99
69) Atrazine	11.110	200	144880	60.075	ng	98
70) Pentachlorophenol	11.216	266	107141	60.023	ng	98
71) Phenanthrene	11.439	178	815330	57.611	ng	99
72) Anthracene	11.492	178	844549	57.653	ng	100
73) Carbazole	11.645	167	729372	59.457	ng	100
74) Di-n-butylphthalate	11.969	149	784514	57.759	ng	100
75) Fluoranthene	12.627	202	770481	57.300	ng	99
77) Benzidine	12.751	184	287238	60.916	ng	100
78) Pyrene	12.857	202	744567	60.812	ng	99
80) Butylbenzylphthalate	13.474	149	238584	65.755	ng	97
81) Benzo(a)anthracene	14.045	228	550008	62.892	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	177798	62.787	ng	100
83) Chrysene	14.086	228	470124	57.743	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	336951	62.326	ng	99
85) Di-n-octyl phthalate	14.645	149	627090	60.871	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	768324	62.432	ng	99
88) Benzo(b)fluoranthene	15.110	252	597533	61.638	ng	100
89) Benzo(k)fluoranthene	15.139	252	518514	54.792	ng	99
90) Benzo(a)pyrene	15.486	252	569694	61.408	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	619236	61.889	ng	99
92) Benzo(g,h,i)perylene	17.527	276	626847	62.795	ng	100

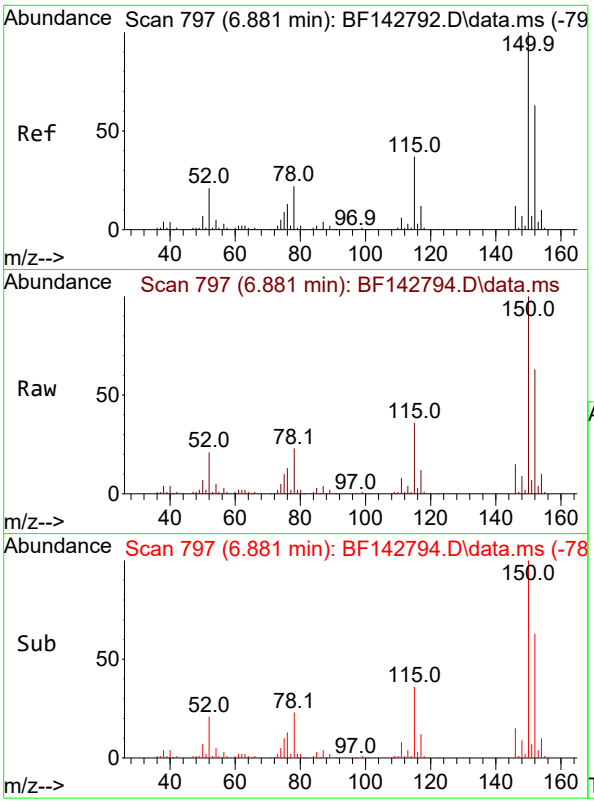
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Data File : BF142794.D
Acq On : 19 Jun 2025 20:10
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Quant Time: Jun 20 04:41:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration



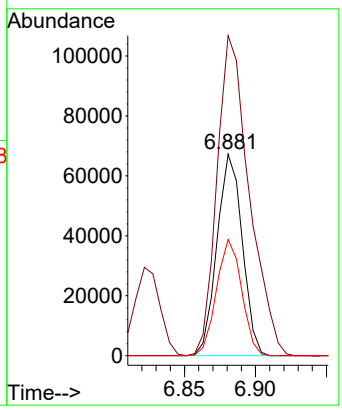


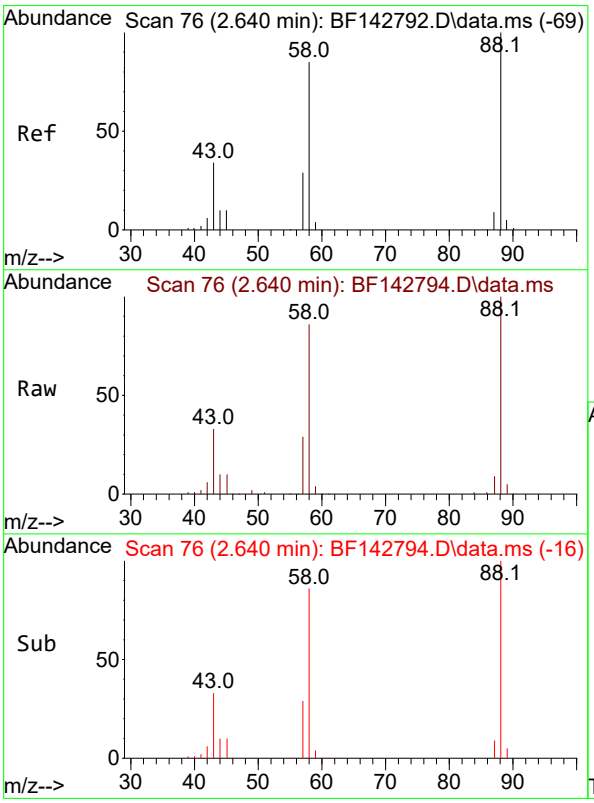
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 83273

Ion	Ratio	Lower	Upper
152	100		
150	158.8	127.2	190.8
115	57.7	46.6	69.8

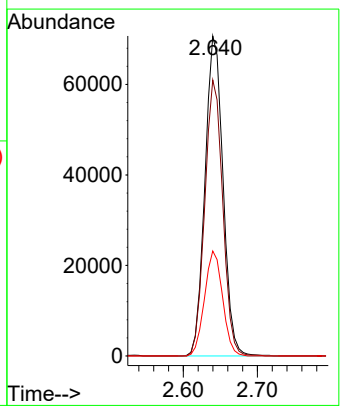


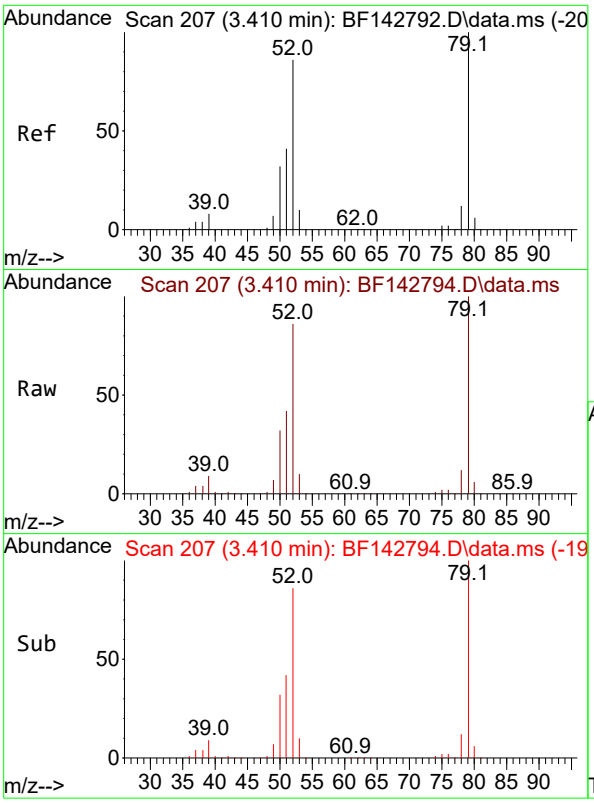


#2
1,4-Dioxane
Concen: 61.705 ng
RT: 2.640 min Scan# 76
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 88 Resp: 119634

Ion	Ratio	Lower	Upper
88	100		
58	85.7	69.1	103.7
43	32.8	27.4	41.2



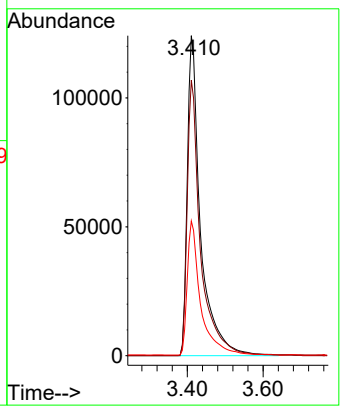


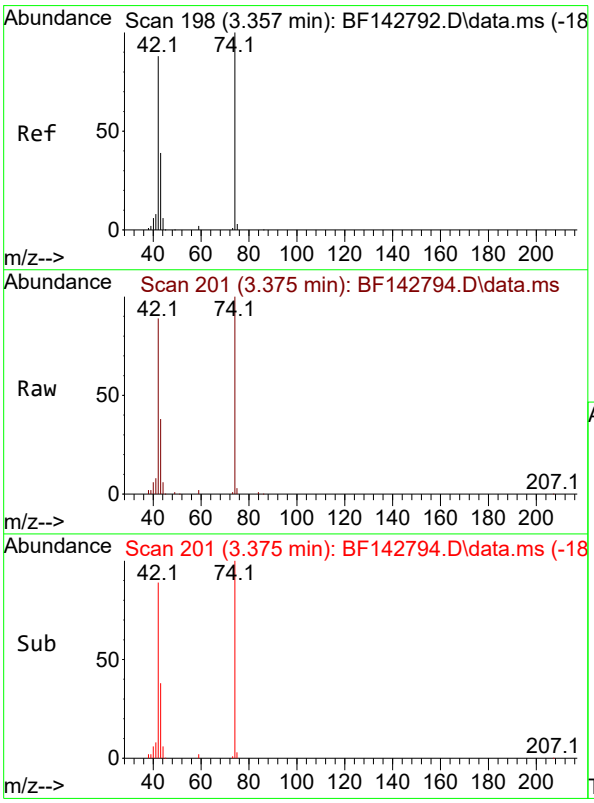
#3
Pyridine
Concen: 62.244 ng
RT: 3.410 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 302137

Ion	Ratio	Lower	Upper
79	100		
52	86.1	69.2	103.8
51	42.1	33.2	49.8

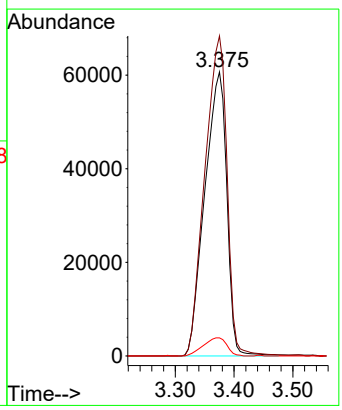


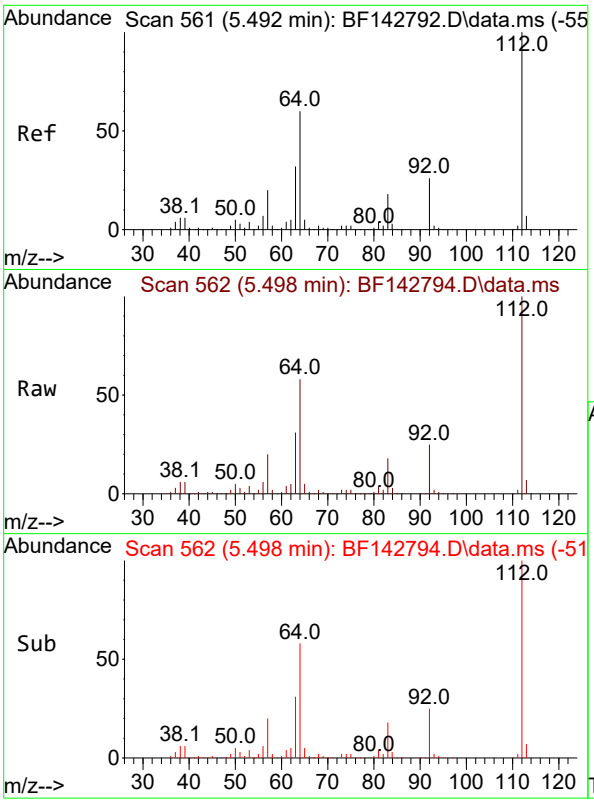


#4
n-Nitrosodimethylamine
Concen: 63.520 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 42 Resp: 157914

Ion	Ratio	Lower	Upper
42	100		
74	112.7	90.9	136.3
44	6.4	5.8	8.6



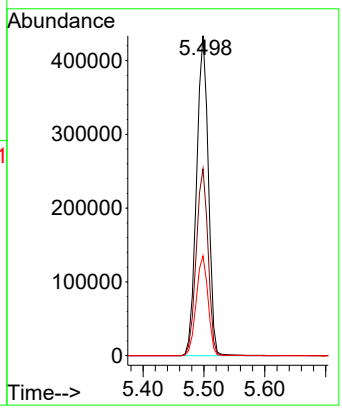


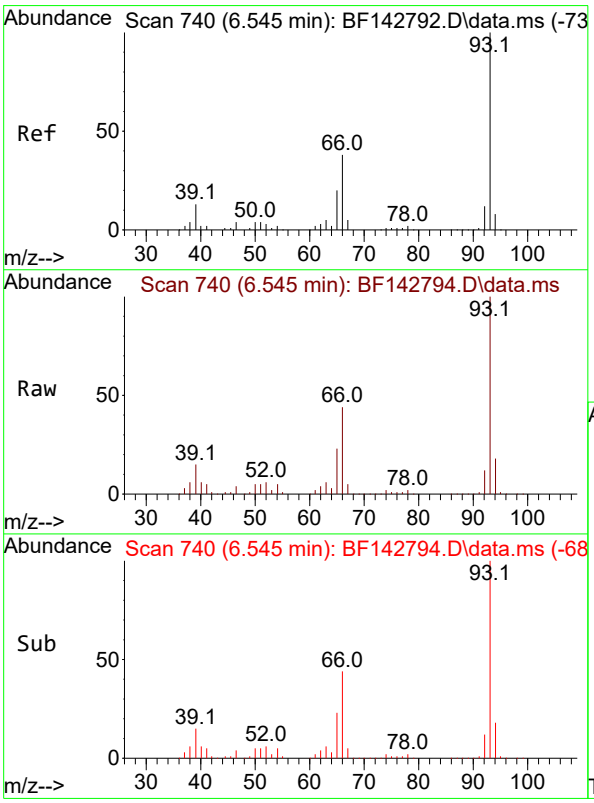
#5
2-Fluorophenol
Concen: 119.852 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 585158

Ion	Ratio	Lower	Upper
112	100		
64	58.4	48.2	72.2
63	31.2	25.7	38.5

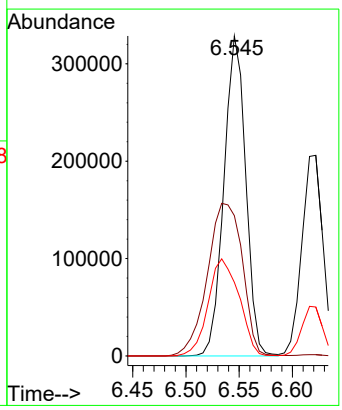


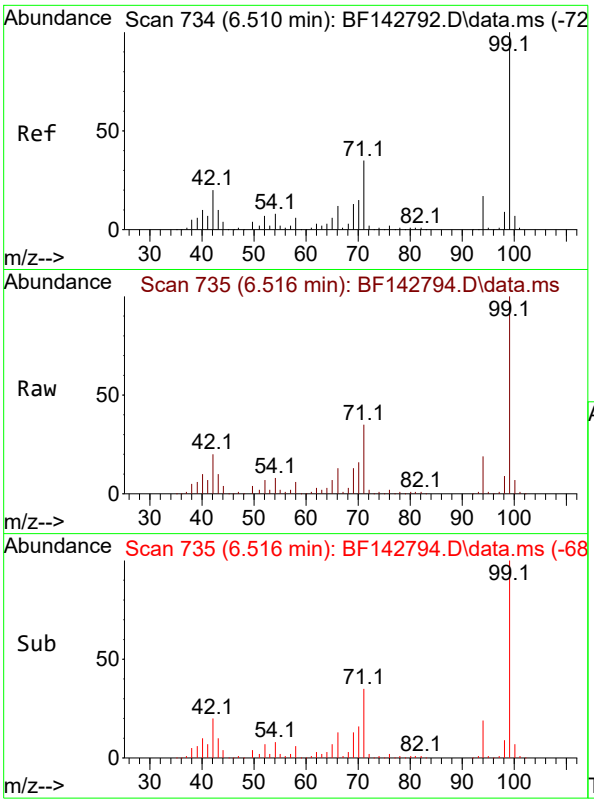


#6
Aniline
Concen: 60.761 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 93 Resp: 466855

Ion	Ratio	Lower	Upper
93	100		
66	43.9	31.8	47.6
65	23.0	16.2	24.2



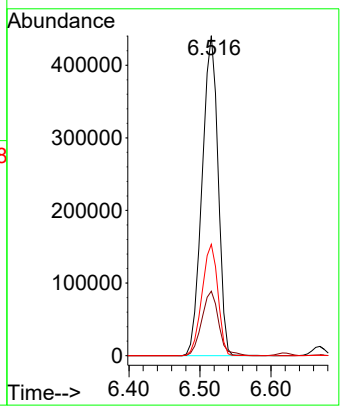


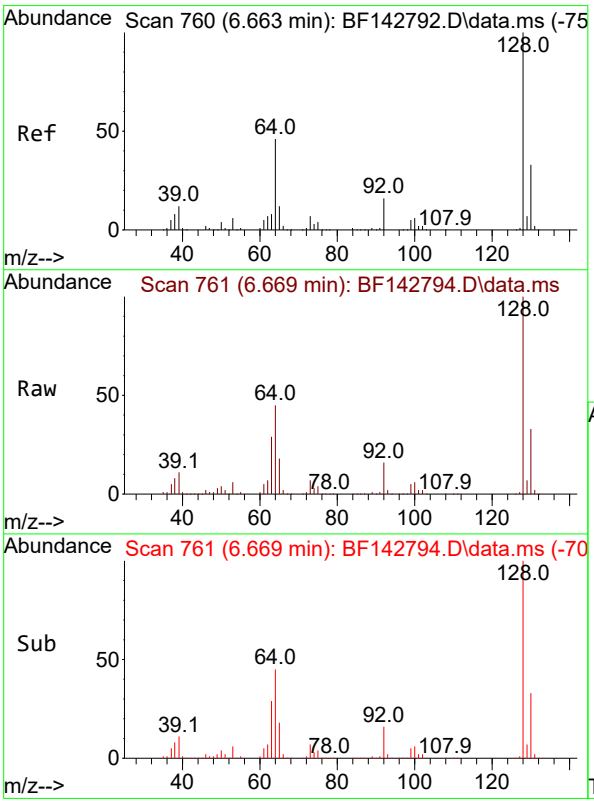
#7
Phenol-d6
Concen: 120.255 ng
RT: 6.516 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 689436

Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.9	23.9
71	34.8	27.8	41.8

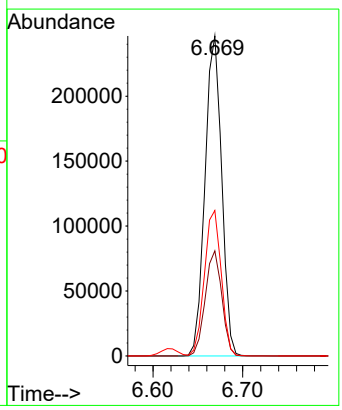


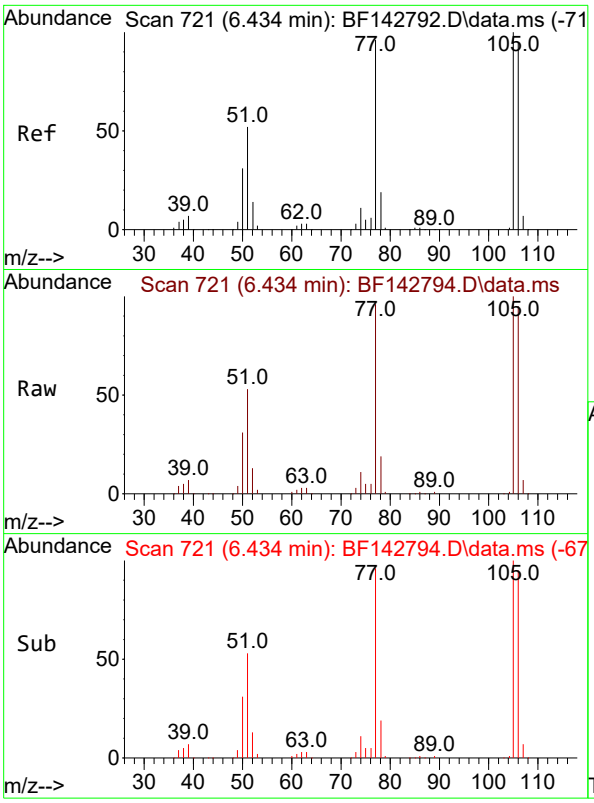


#8
2-Chlorophenol
Concen: 59.767 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:128 Resp: 317743

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.7	52.7
64	45.5	26.5	66.5



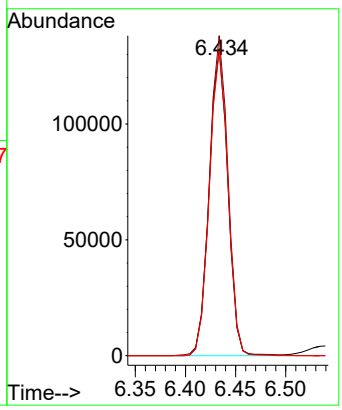


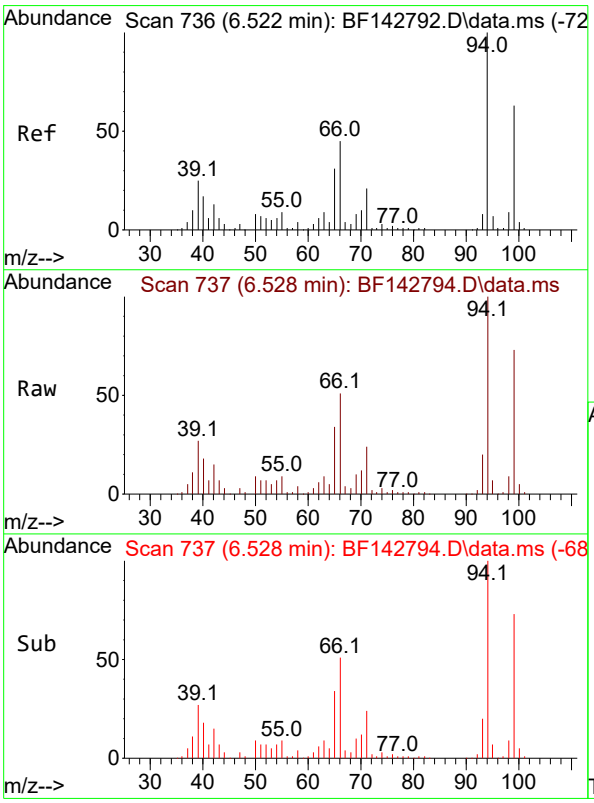
#9
Benzaldehyde
Concen: 48.878 ng
RT: 6.434 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 170843

Ion	Ratio	Lower	Upper
77	100		
105	104.2	83.8	123.8
106	99.1	78.7	118.7

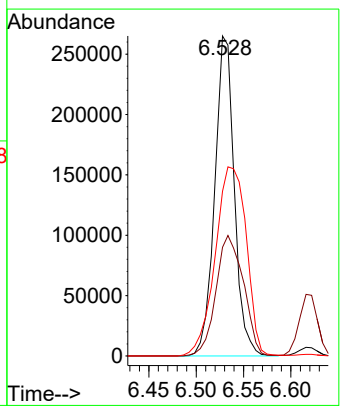


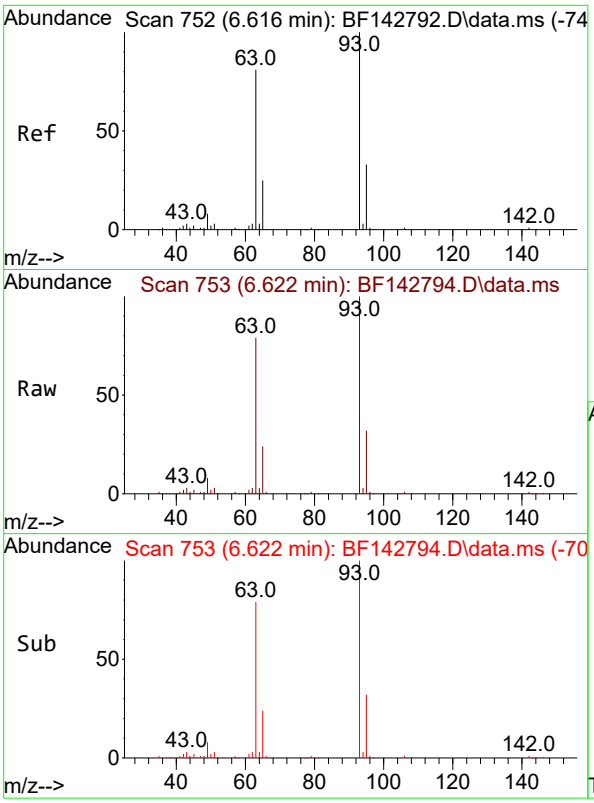


#10
Phenol
Concen: 59.780 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 94 Resp: 382126

Ion	Ratio	Lower	Upper
94	100		
65	34.0	11.3	51.3
66	51.4	24.9	64.9



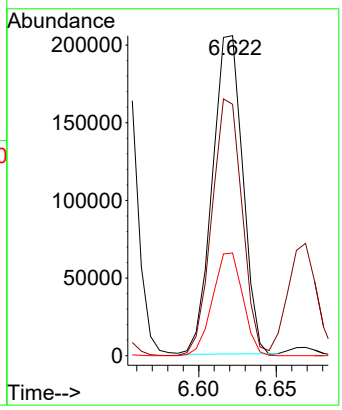


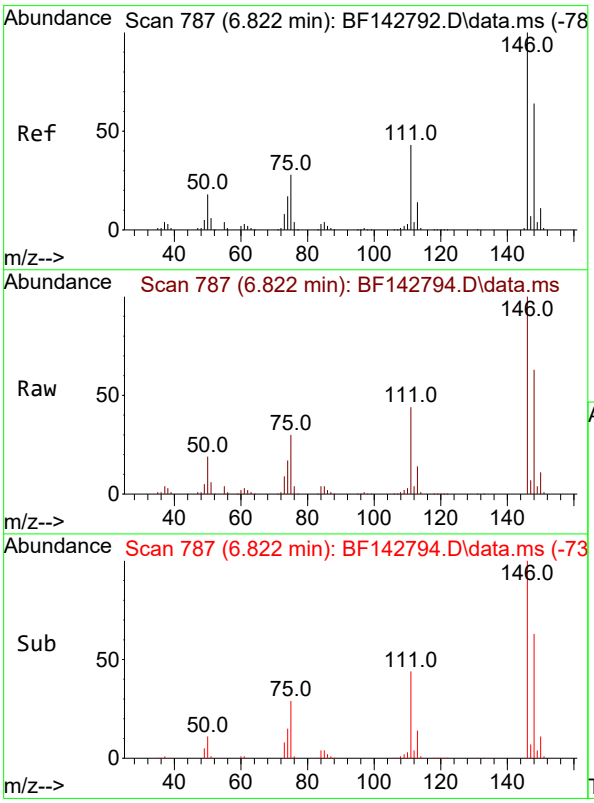
#11
bis(2-Chloroethyl)ether
Concen: 58.802 ng
RT: 6.622 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 278869

Ion	Ratio	Lower	Upper
93	100		
63	78.5	60.3	100.3
95	32.1	12.5	52.5

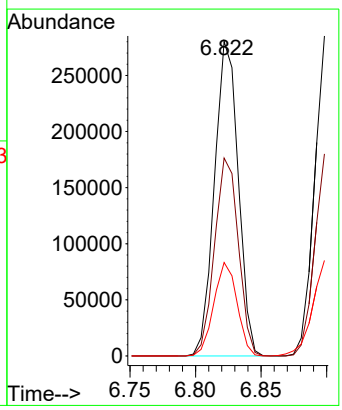


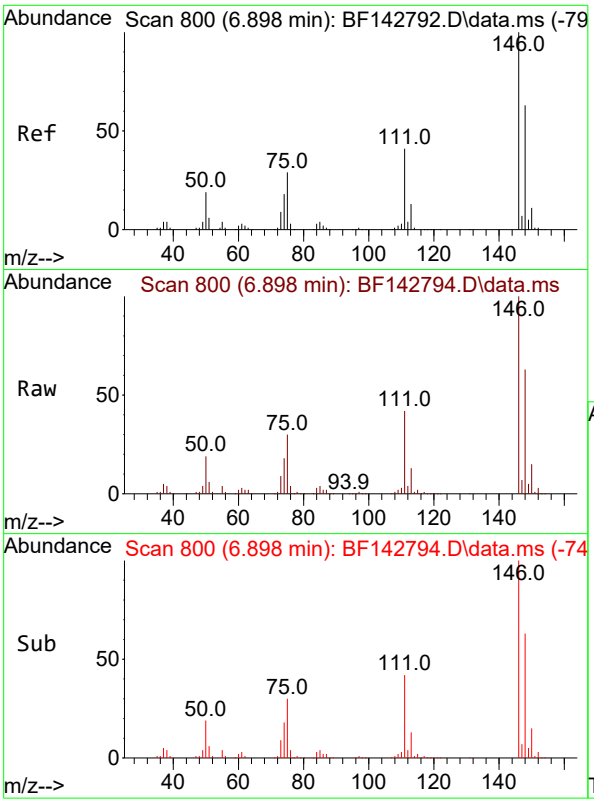


#12
1,3-Dichlorobenzene
Concen: 58.337 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:146 Resp: 353155

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.1	76.7
75	29.7	22.7	34.1



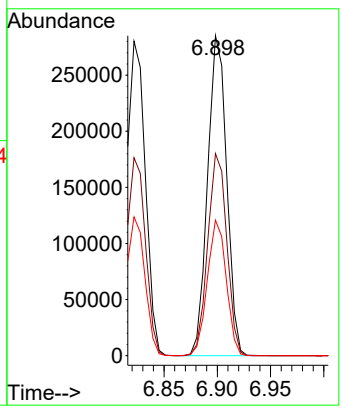


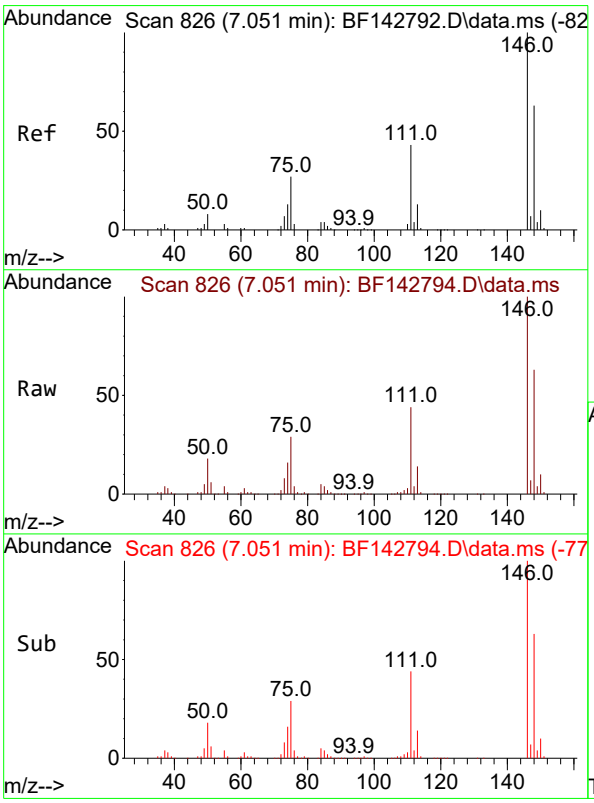
#13
1,4-Dichlorobenzene
Concen: 58.035 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 356089

Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.2	75.2
111	42.4	33.2	49.8

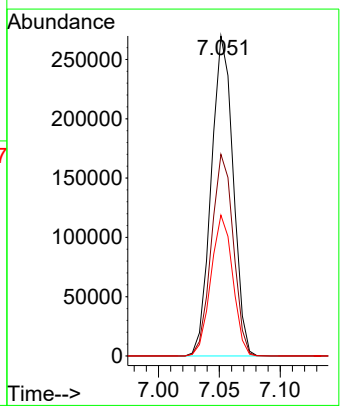


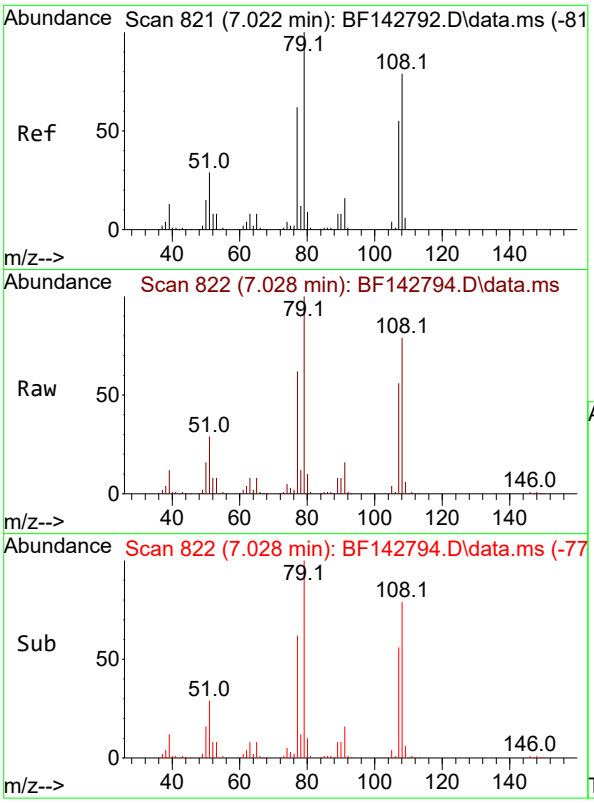


#14
1,2-Dichlorobenzene
Concen: 57.645 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:146 Resp: 338121

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	44.0	34.1	51.1



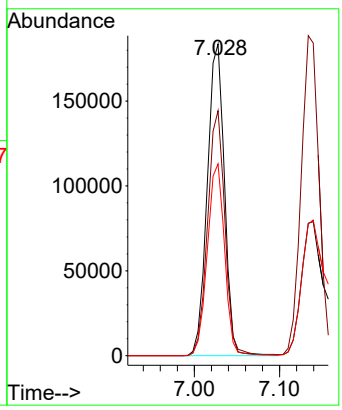


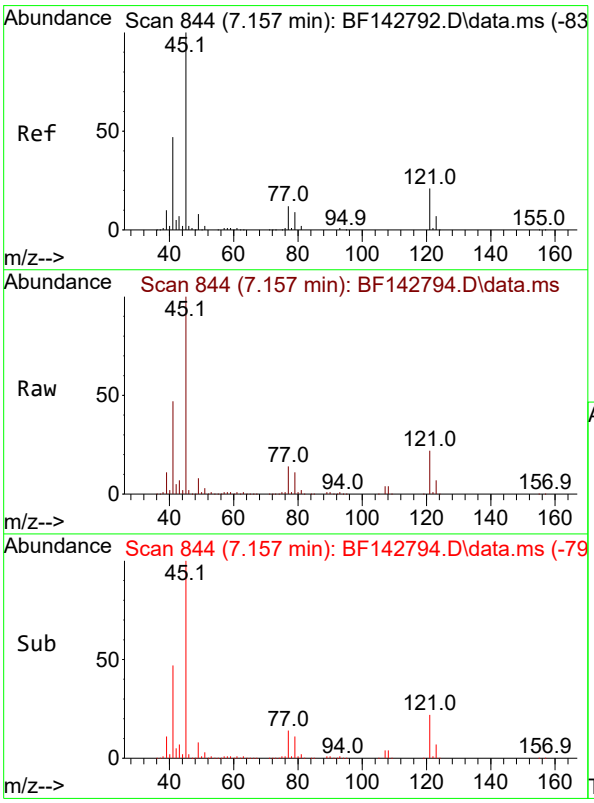
#15
Benzyl Alcohol
Concen: 60.062 ng
RT: 7.028 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 257749

Ion	Ratio	Lower	Upper
79	100		
108	78.6	63.4	95.0
77	61.5	49.5	74.3

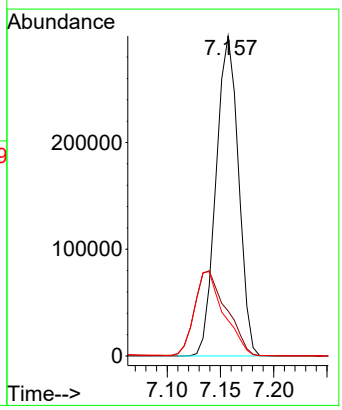


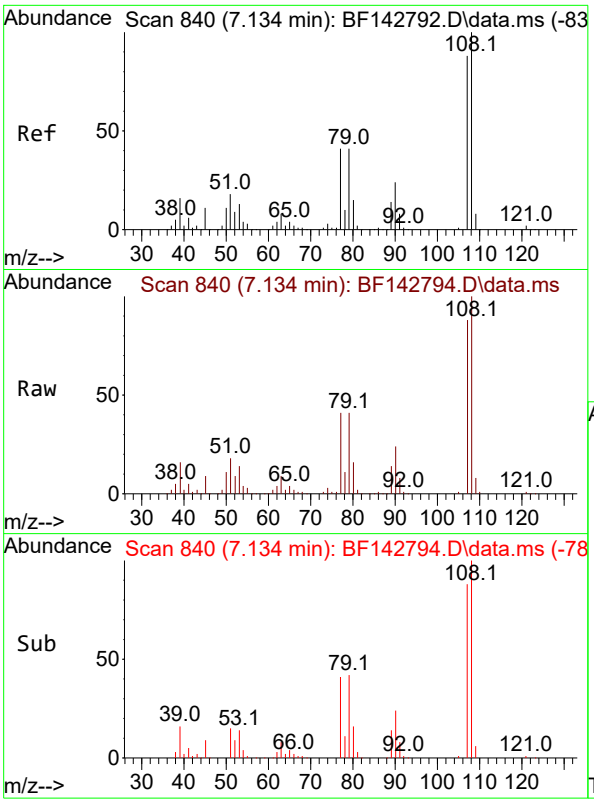


#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.763 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 45 Resp: 439082

Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	32.8
79	11.1	0.0	29.8



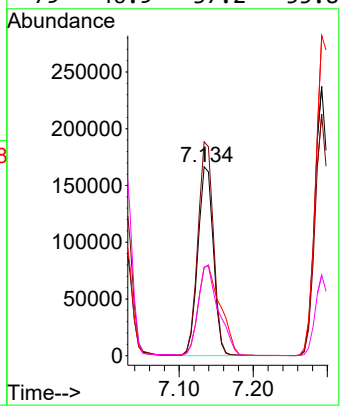


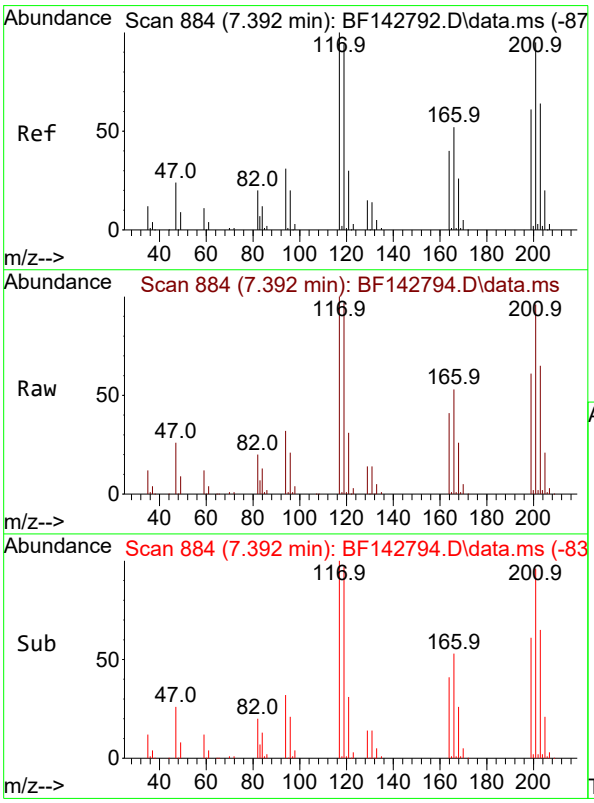
#17
2-Methylphenol
Concen: 59.716 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:107 Resp: 242711

Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	46.6	37.3	55.9
79	46.9	37.2	55.8

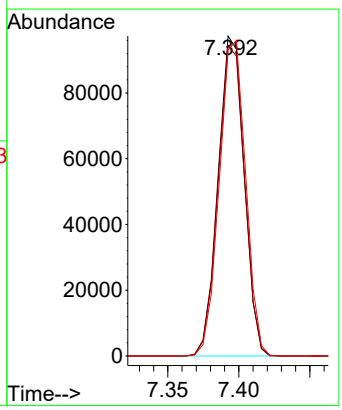


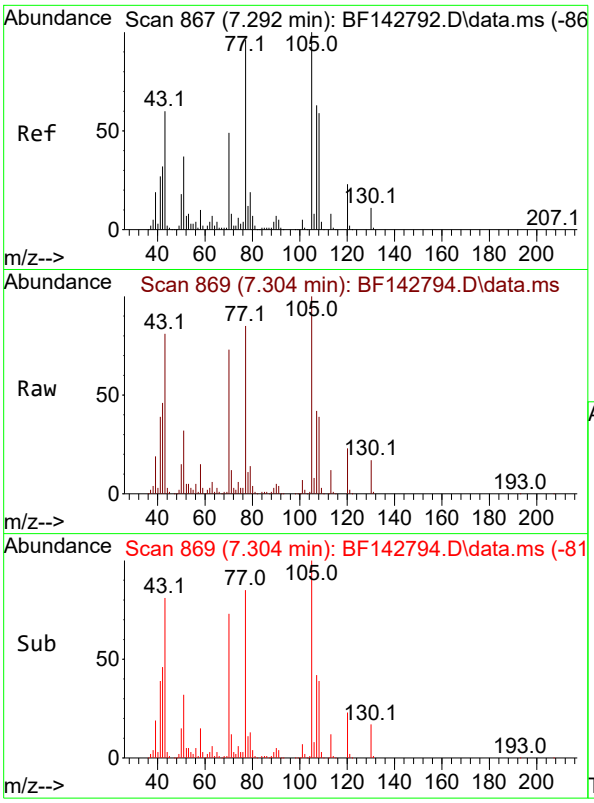


#18
Hexachloroethane
Concen: 56.741 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:117 Resp: 124457

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.4	113.0
201	95.6	75.9	113.9



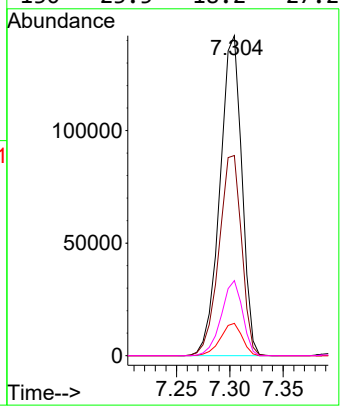


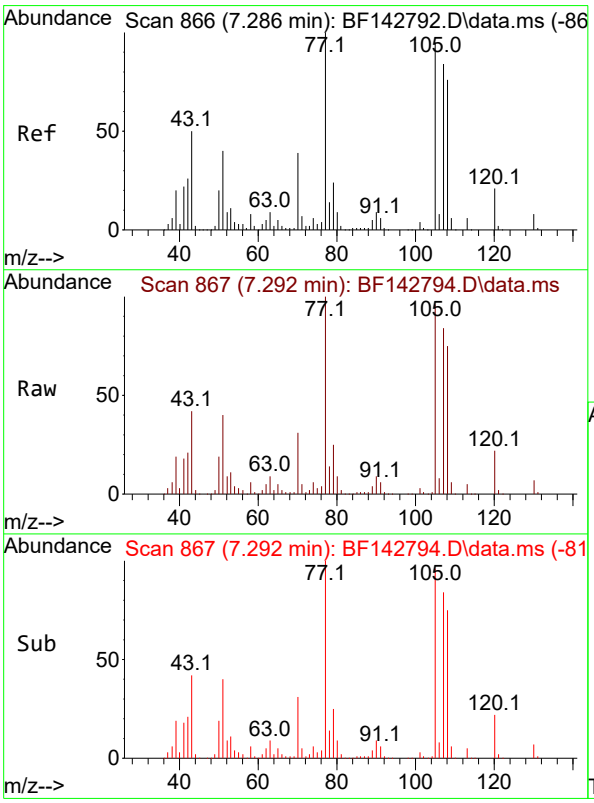
#19
n-Nitroso-di-n-propylamine
Concen: 56.123 ng
RT: 7.304 min Scan# 8
Delta R.T. 0.012 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 202914

Ion	Ratio	Lower	Upper
70	100		
42	62.6	52.1	78.1
101	10.1	8.2	12.2
130	23.5	18.2	27.2

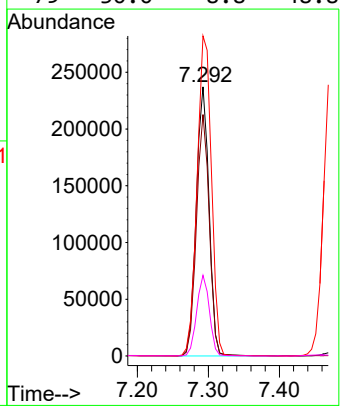


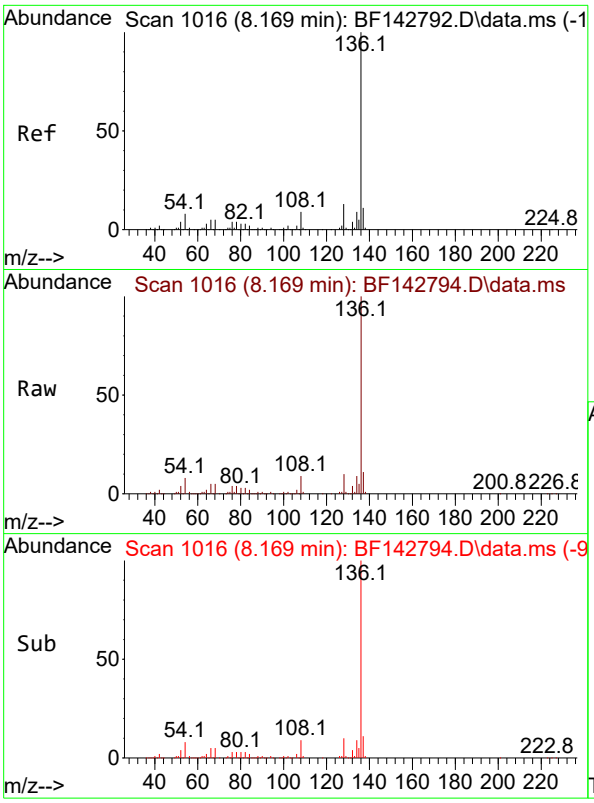


#20
3+4-Methylphenols
Concen: 58.442 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:107 Resp: 298960

Ion	Ratio	Lower	Upper
107	100		
108	89.7	70.0	110.0
77	118.9	98.5	138.5
79	30.0	8.8	48.8



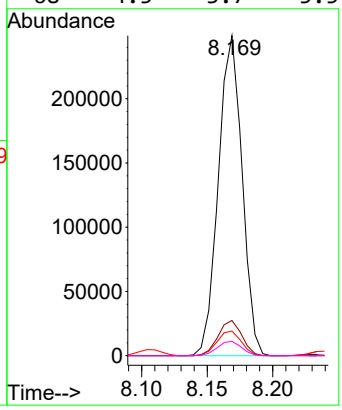


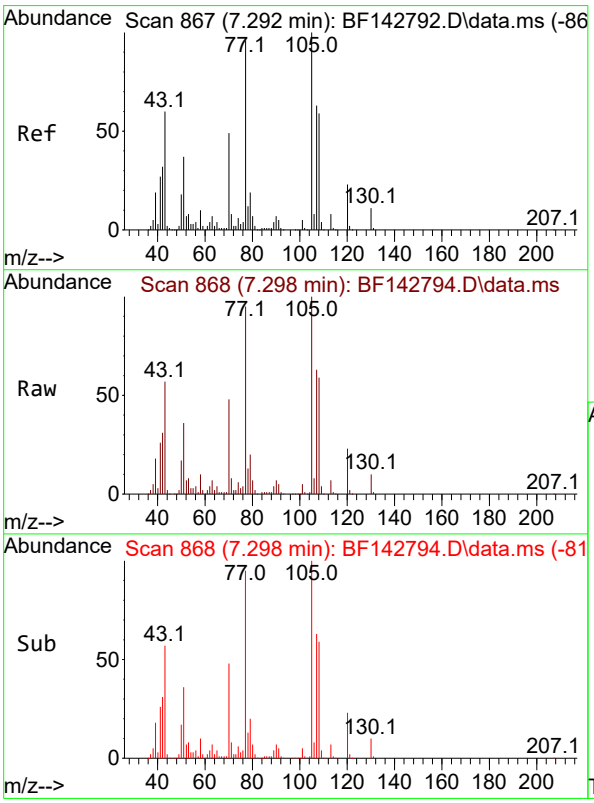
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 313390

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	7.7	6.3	9.5
68	4.5	3.7	5.5

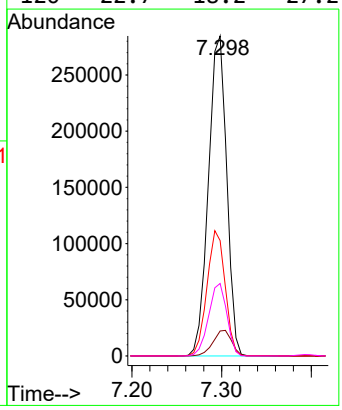


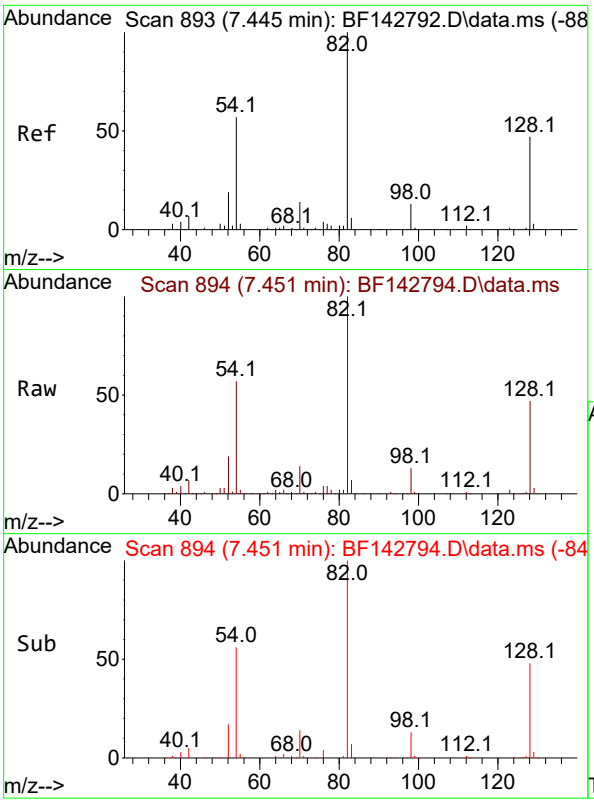


#22
Acetophenone
Concen: 58.063 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:105 Resp: 402615

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	36.1	29.8	44.8
120	22.7	18.2	27.2



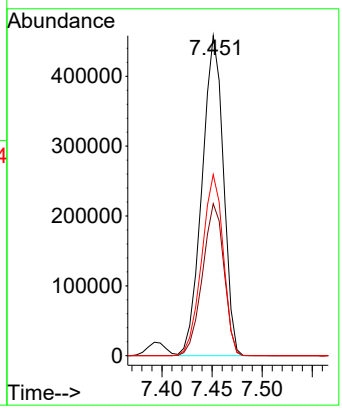


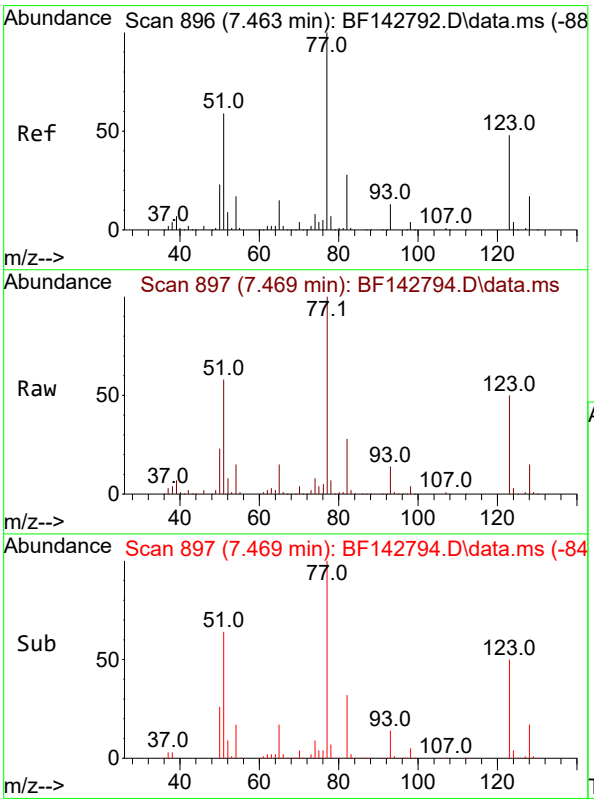
#23
Nitrobenzene-d5
Concen: 119.003 ng
RT: 7.451 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 680402

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.7	56.5
54	56.6	45.7	68.5

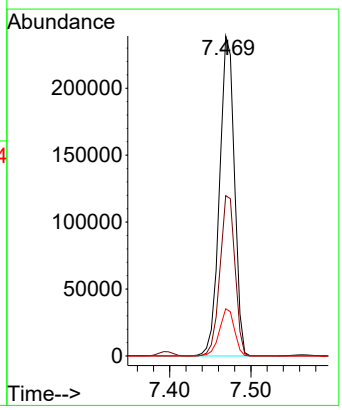


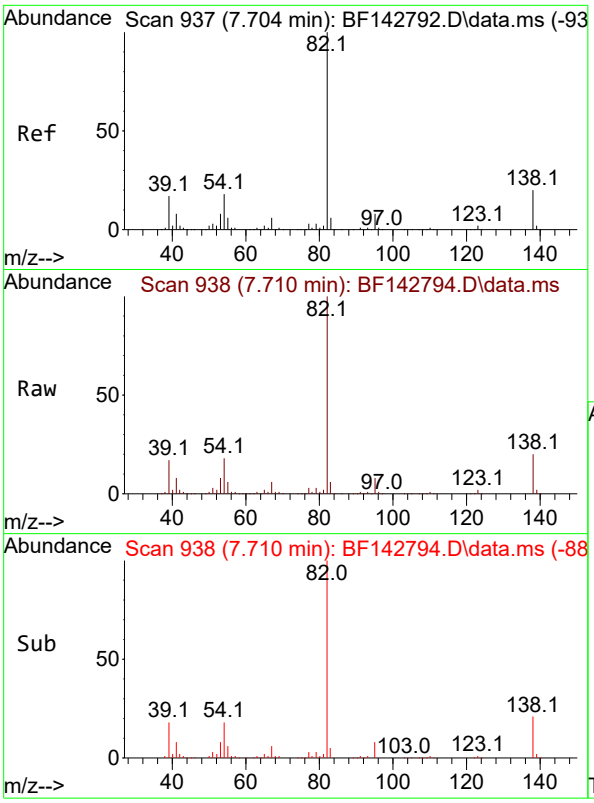


#24
Nitrobenzene
Concen: 60.229 ng
RT: 7.469 min Scan# 897
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 77 Resp: 306032

Ion	Ratio	Lower	Upper
77	100		
123	50.1	39.2	58.8
65	14.7	11.6	17.4



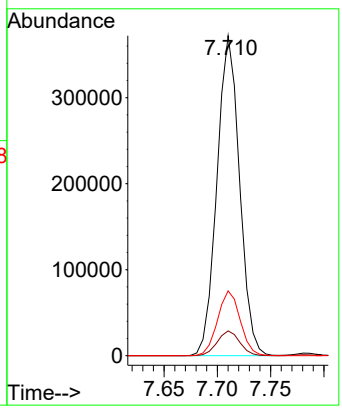


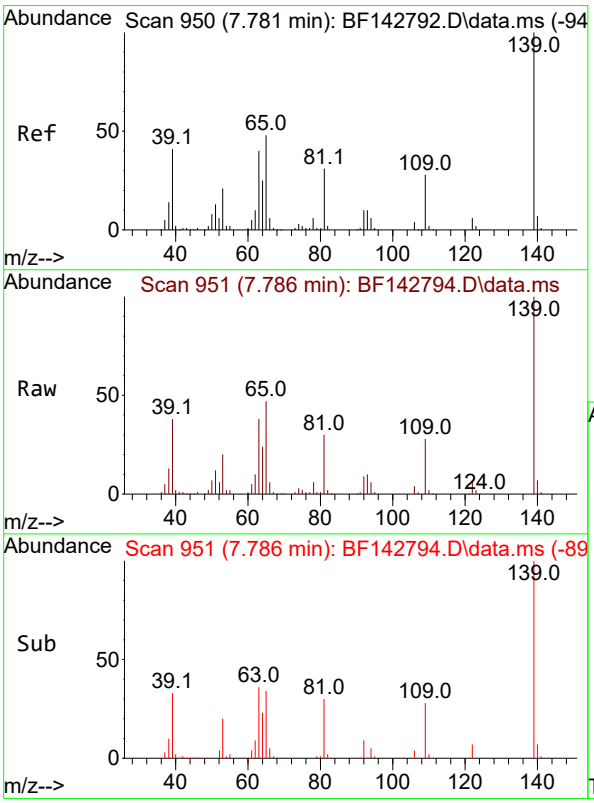
#25
Isophorone
Concen: 57.216 ng
RT: 7.710 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 548612

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	20.3	16.2	24.4

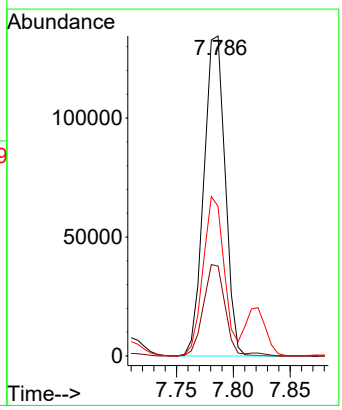


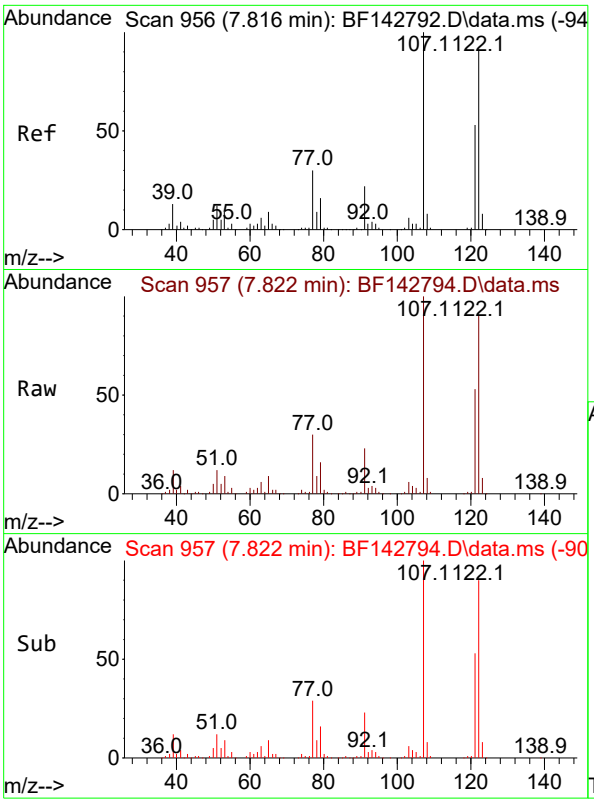


#26
2-Nitrophenol
Concen: 61.836 ng
RT: 7.786 min Scan# 951
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:139 Resp: 175072

Ion	Ratio	Lower	Upper
139	100		
109	28.1	22.7	34.1
65	46.8	38.6	58.0



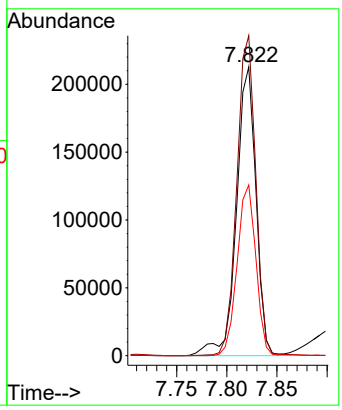


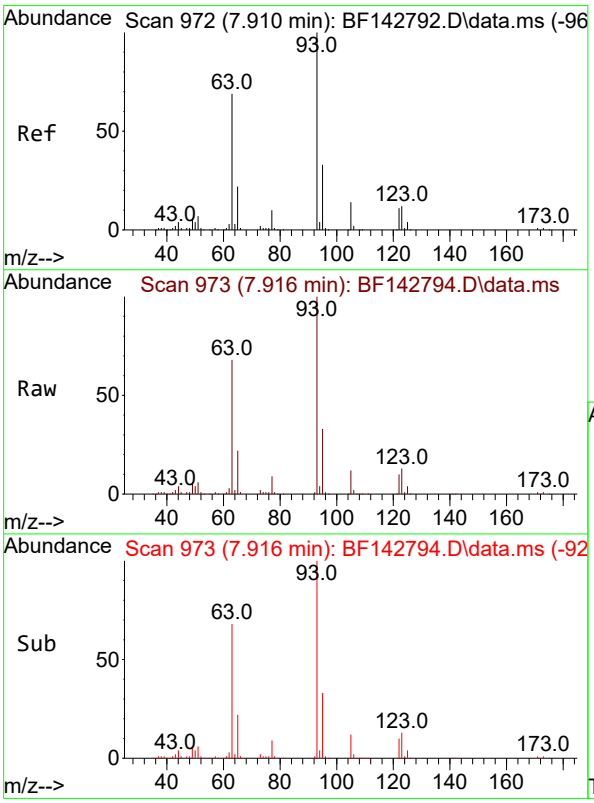
#27
2,4-Dimethylphenol
Concen: 59.859 ng
RT: 7.822 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:122 Resp: 288532

Ion	Ratio	Lower	Upper
122	100		
107	110.8	88.0	132.0
121	59.1	46.3	69.5

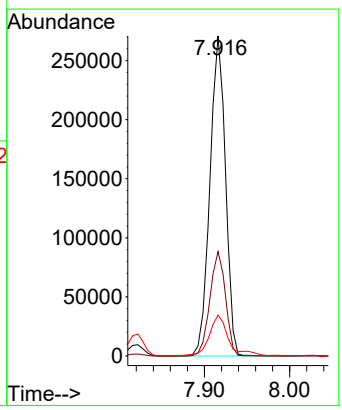


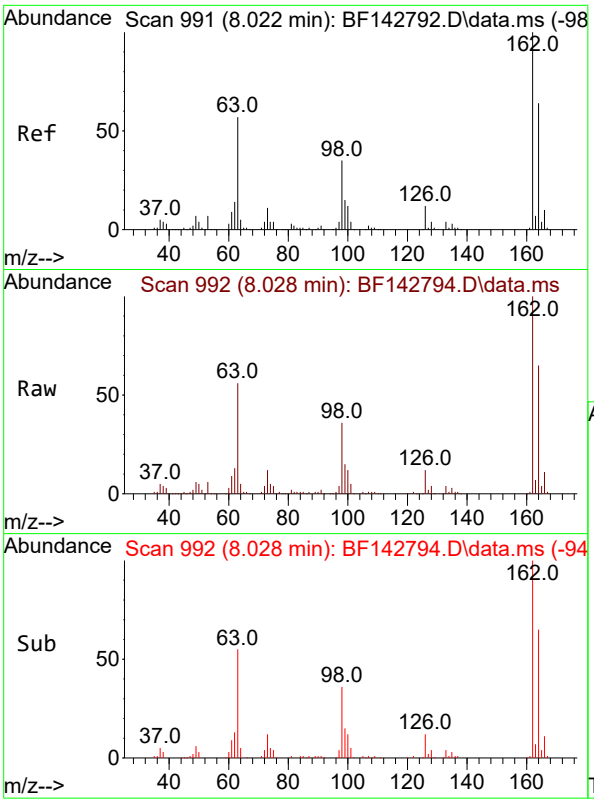


#28
bis(2-Chloroethoxy)methane
Concen: 57.620 ng
RT: 7.916 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 93 Resp: 343925

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.8	9.9	14.9



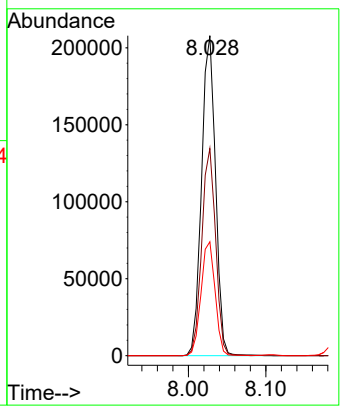


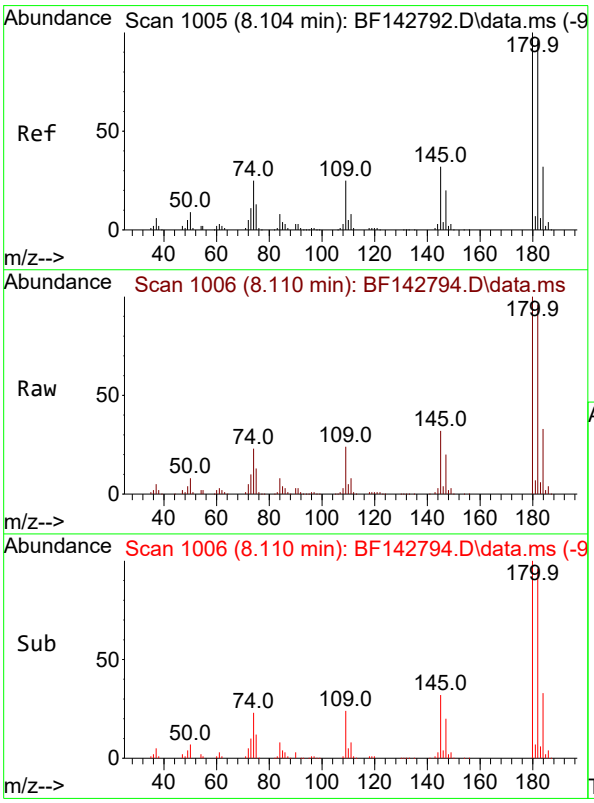
#29
2,4-Dichlorophenol
Concen: 58.574 ng
RT: 8.028 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 260228

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.0	84.0
98	35.6	15.4	55.4

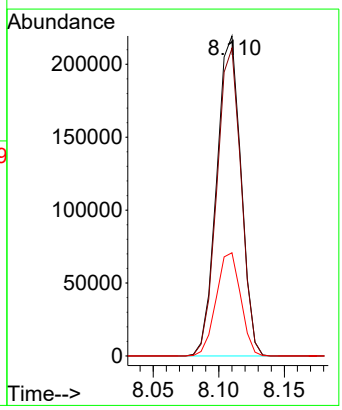


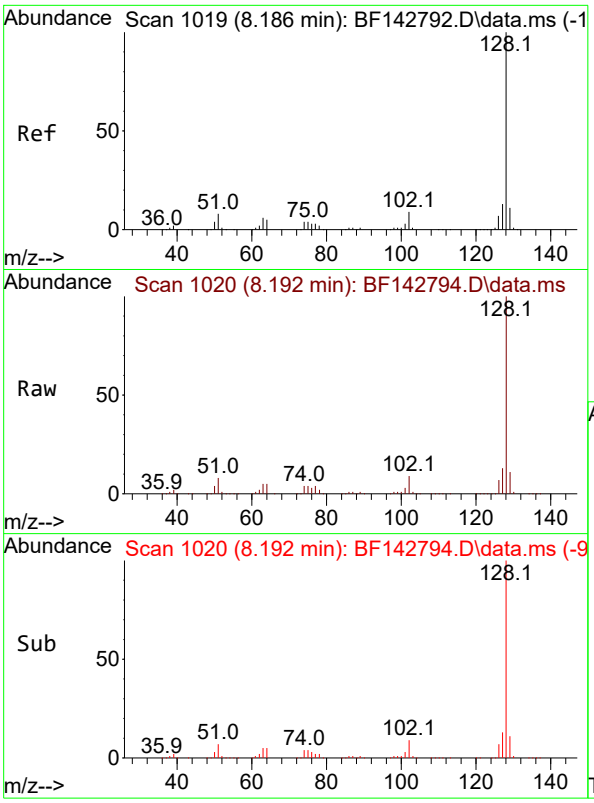


#30
1,2,4-Trichlorobenzene
Concen: 57.608 ng
RT: 8.110 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:180 Resp: 282721

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.4	114.6
145	32.2	25.8	38.8



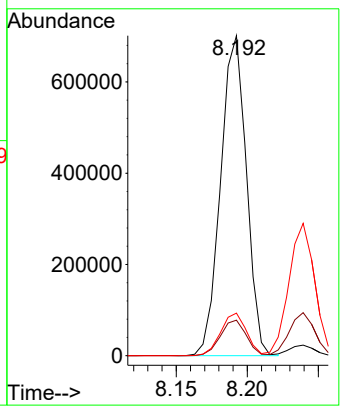


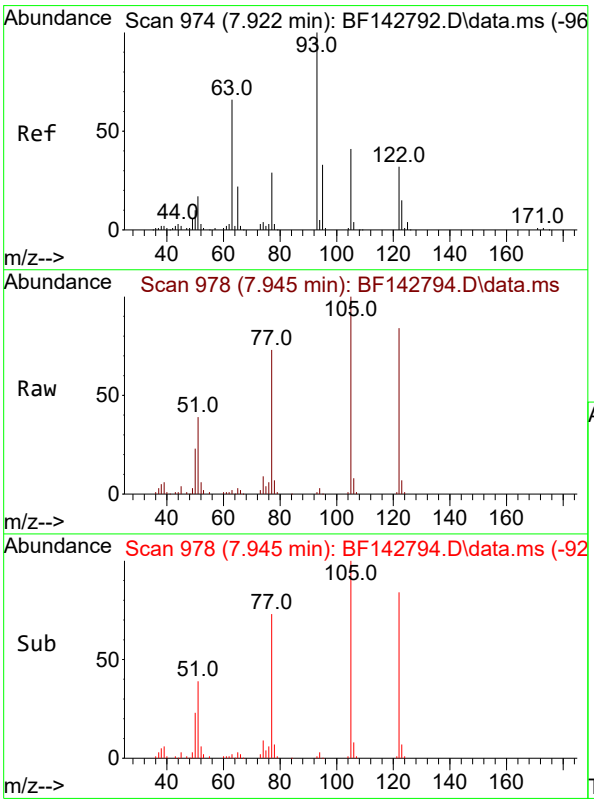
#31
Naphthalene
Concen: 57.524 ng
RT: 8.192 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 886614

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.3	10.4	15.6

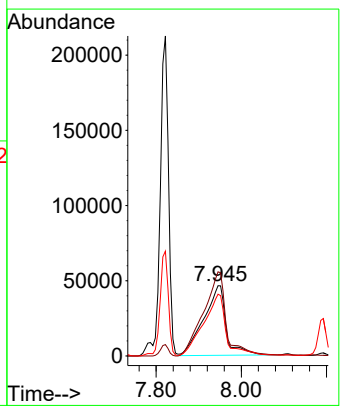


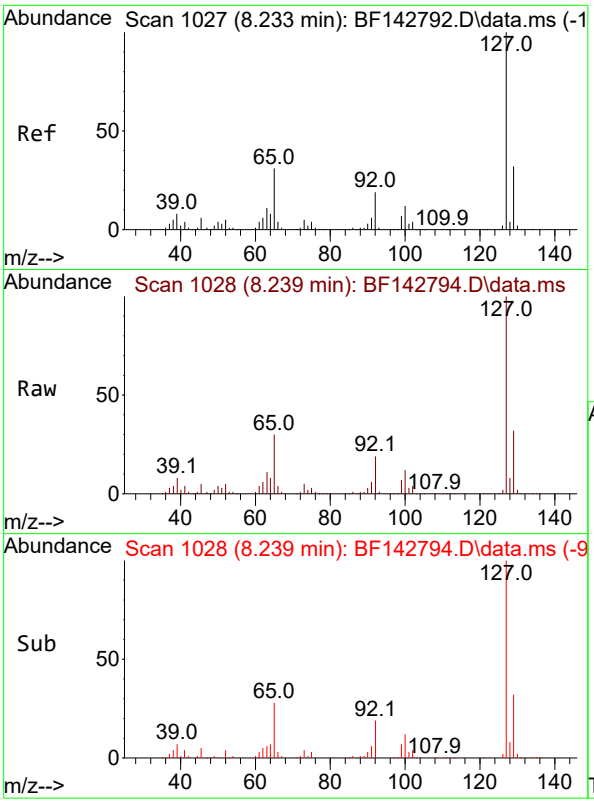


#32
Benzoic acid
Concen: 63.369 ng
RT: 7.945 min Scan# 978
Delta R.T. 0.024 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:122 Resp: 169471

Ion	Ratio	Lower	Upper
122	100		
105	119.7	104.7	144.7
77	87.9	70.2	110.2



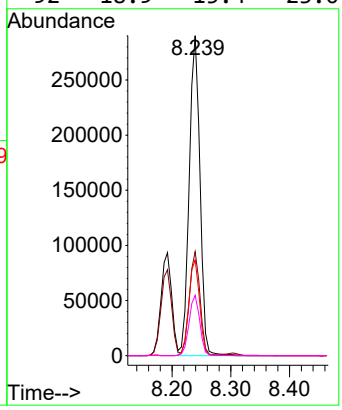


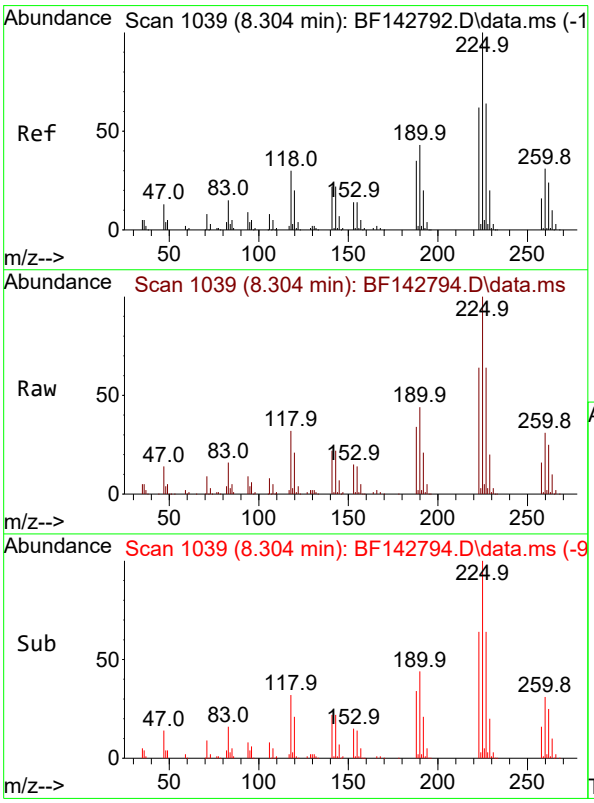
#33
4-Chloroaniline
Concen: 59.887 ng
RT: 8.239 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 369911

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.9	24.6	36.8
92	18.9	15.4	23.0

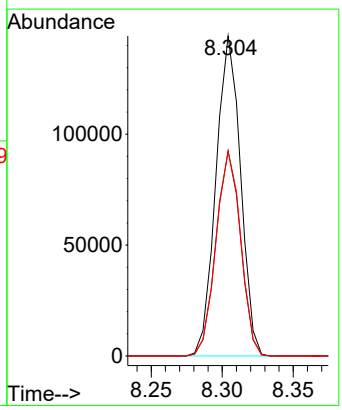


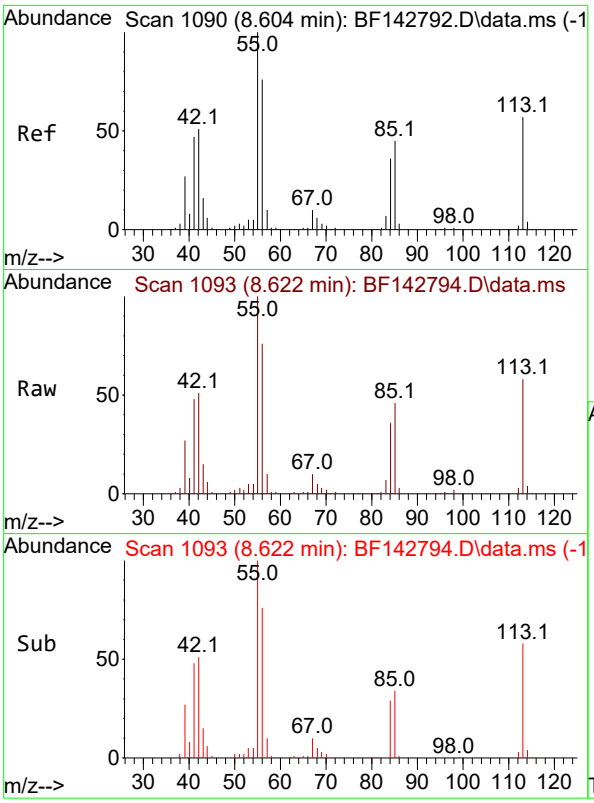


#34
Hexachlorobutadiene
Concen: 55.768 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:225 Resp: 173425

Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.9	74.9
227	64.0	51.4	77.0



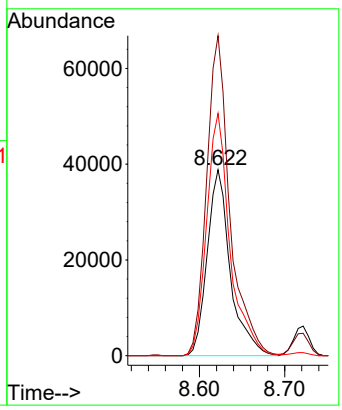


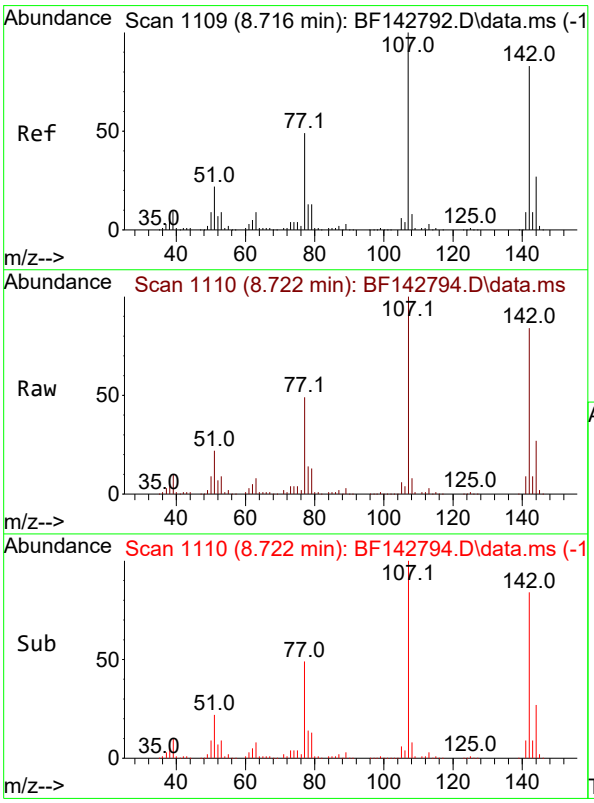
#35
Caprolactam
Concen: 61.157 ng
RT: 8.622 min Scan# 1
Delta R.T. 0.018 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 73108

Ion	Ratio	Lower	Upper
113	100		
55	172.2	154.4	194.4
56	130.3	112.1	152.1

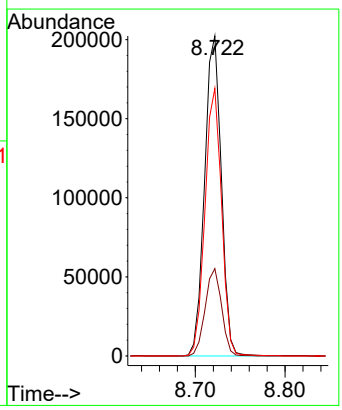


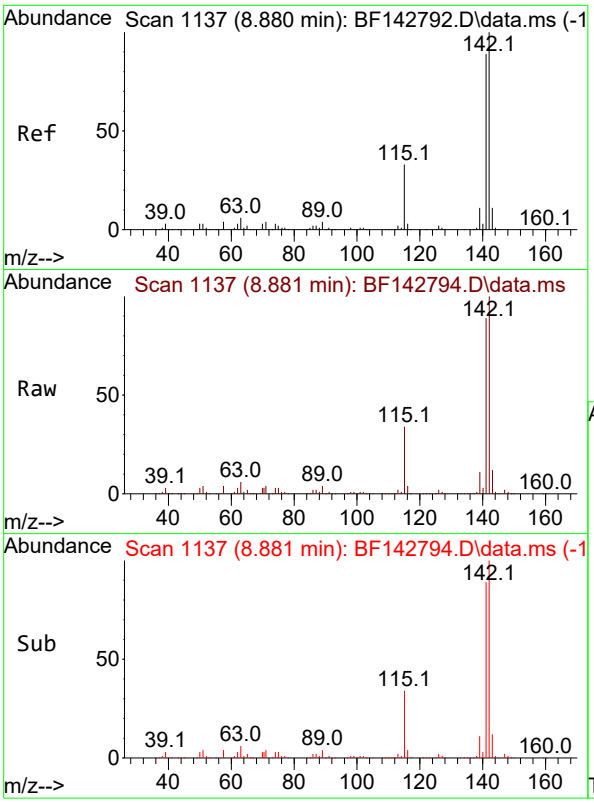


#36
4-Chloro-3-methylphenol
Concen: 56.927 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:107 Resp: 261249

Ion	Ratio	Lower	Upper
107	100		
144	27.3	21.3	31.9
142	83.6	66.6	100.0



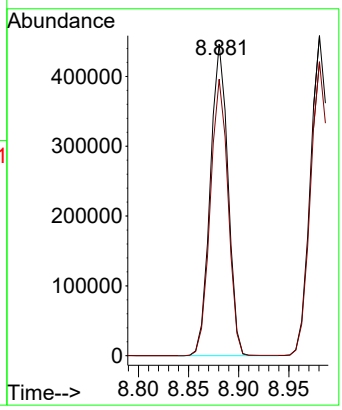


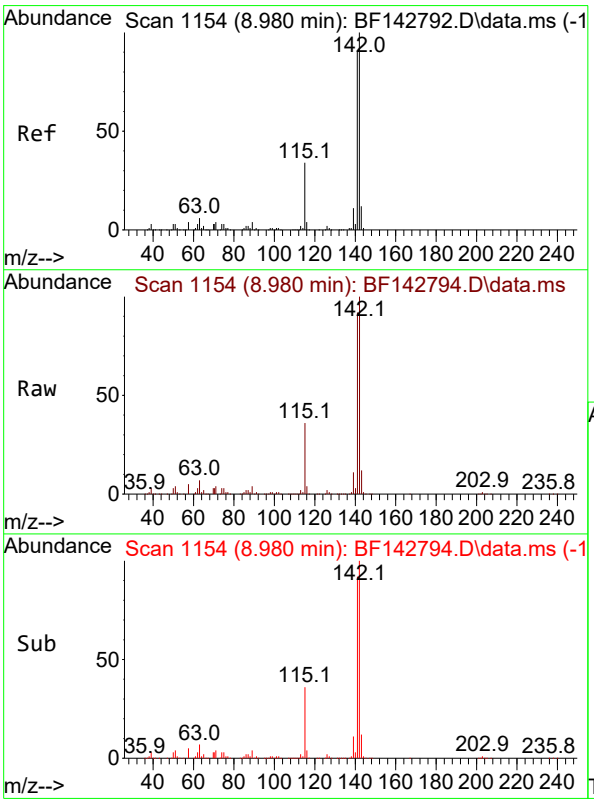
#37
2-Methylnaphthalene
Concen: 56.406 ng
RT: 8.881 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:142 Resp: 548439

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.9	106.3

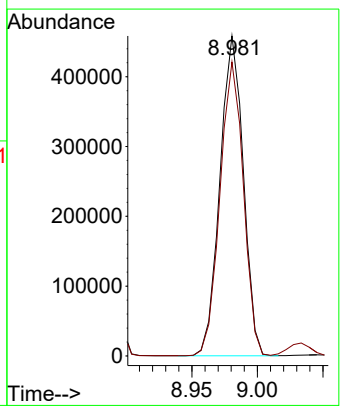


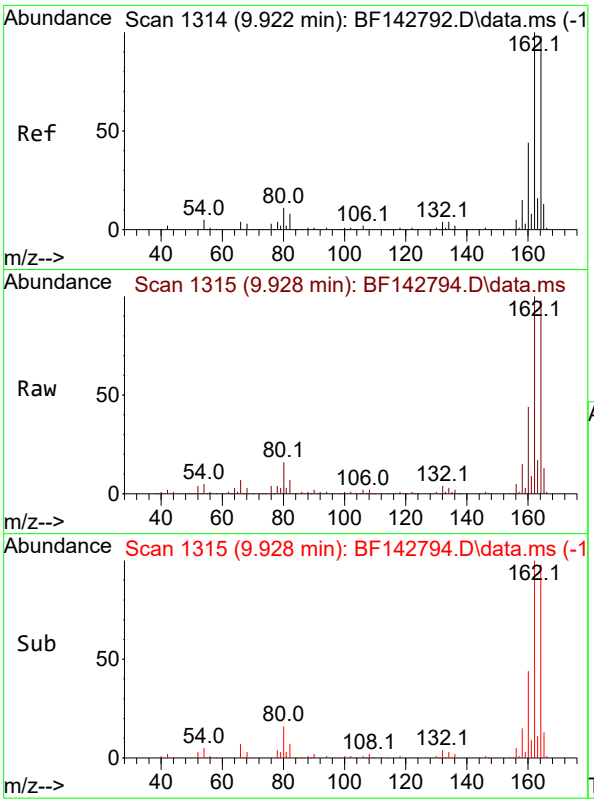


#38
1-Methylnaphthalene
Concen: 56.247 ng
RT: 8.980 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:142 Resp: 567801

Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.0	109.4



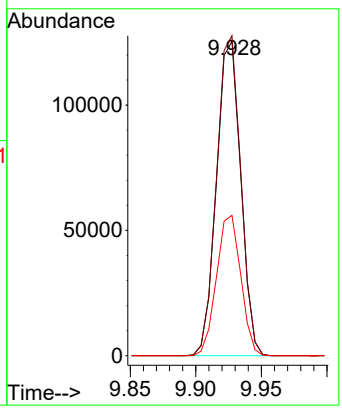


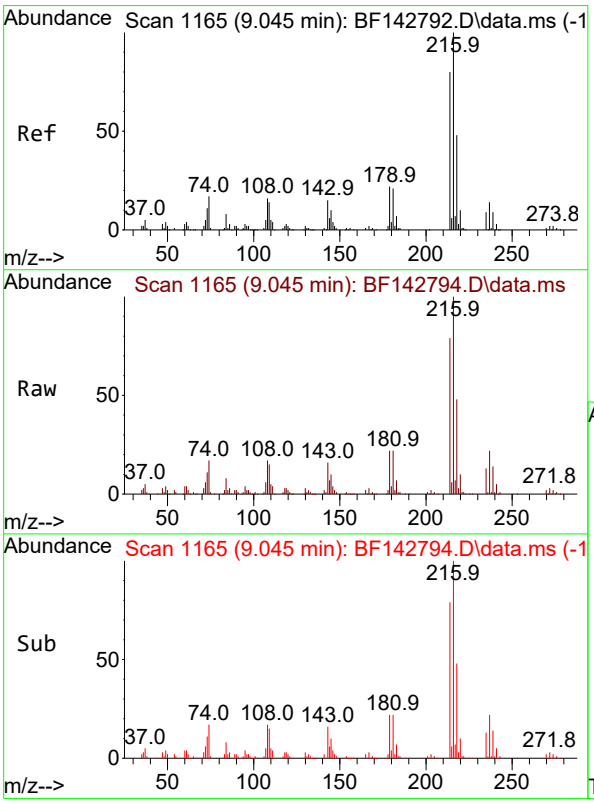
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:164 Resp: 161044

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.8	122.8
160	44.7	36.0	54.0

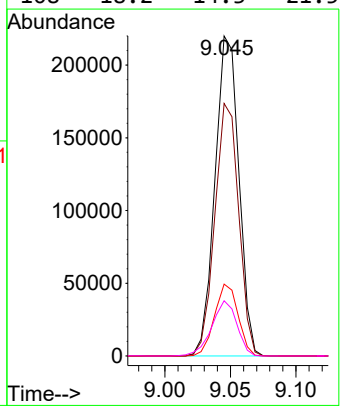


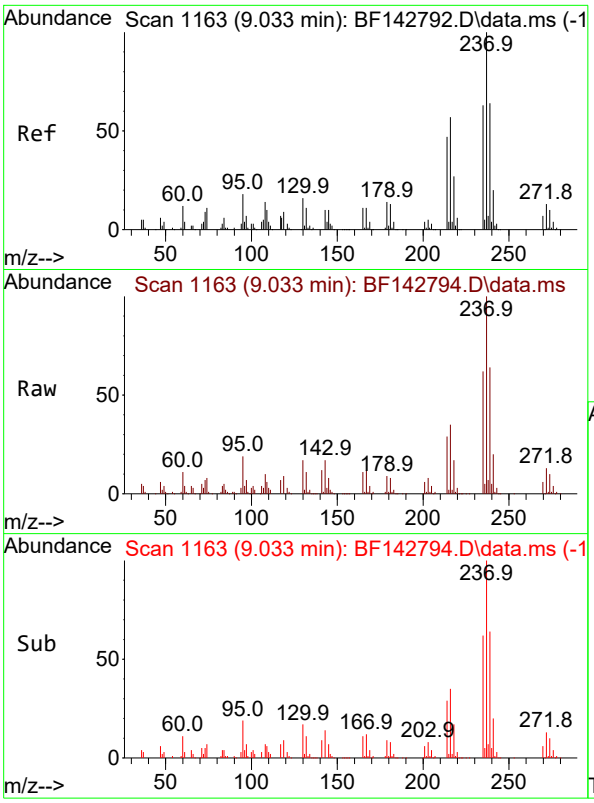


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.918 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:216 Resp: 278551

Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.7	95.5
179	22.1	17.6	26.4
108	18.2	14.3	21.5



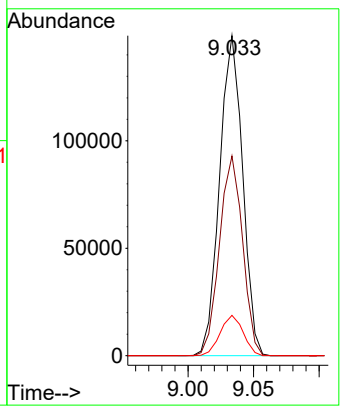


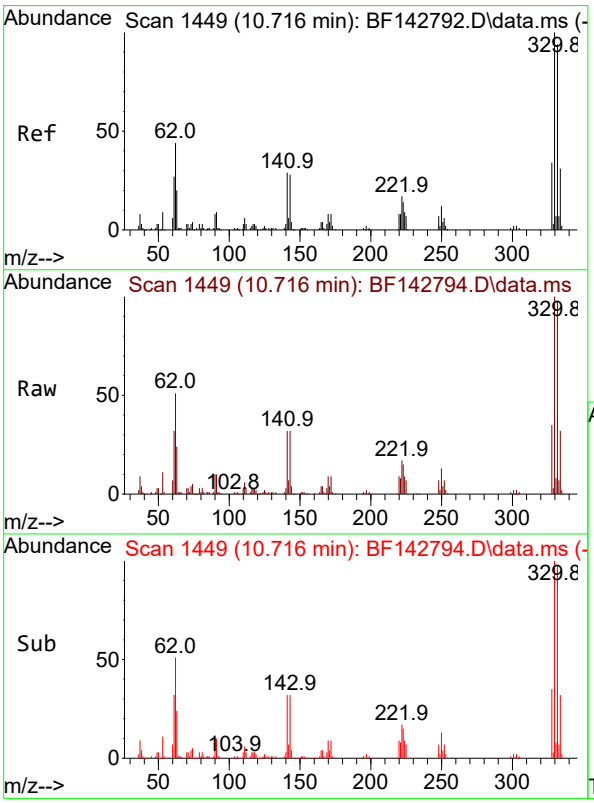
#41
Hexachlorocyclopentadiene
Concen: 61.835 ng
RT: 9.033 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:237 Resp: 181771

Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.4	83.4
272	12.6	0.0	32.7

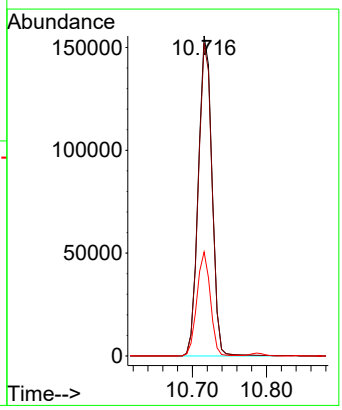


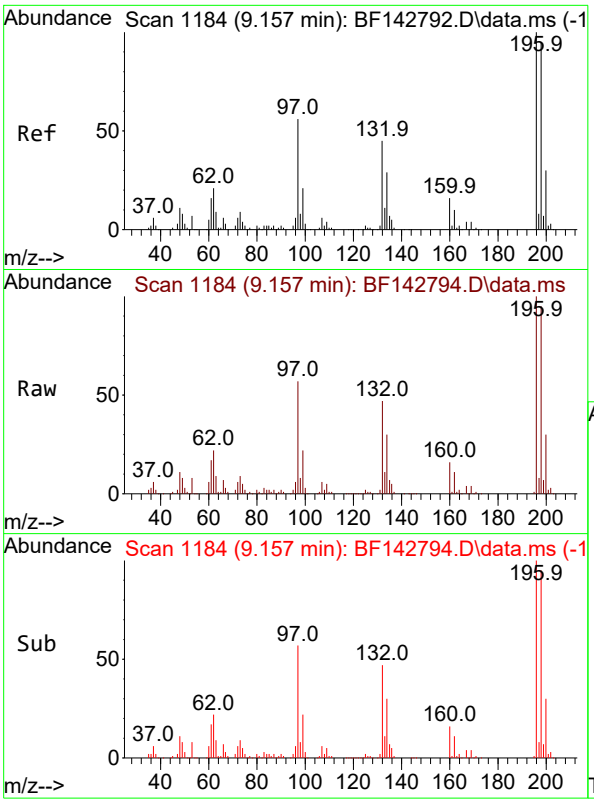


#42
2,4,6-Tribromophenol
Concen: 113.541 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:330 Resp: 198721

Ion	Ratio	Lower	Upper
330	100		
332	98.3	75.0	112.6
141	32.0	25.3	37.9



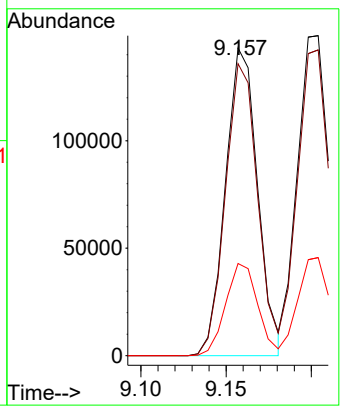


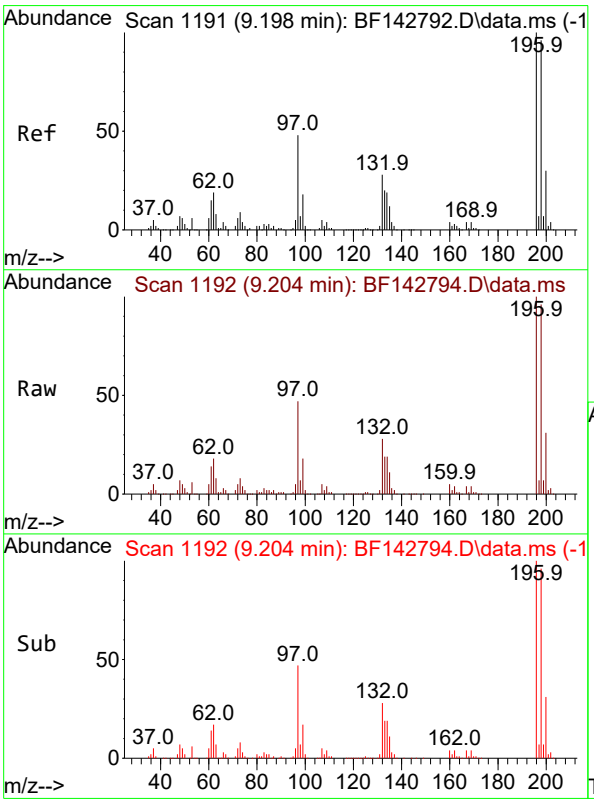
#43
2,4,6-Trichlorophenol
Concen: 62.392 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 187708

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.2
200	29.9	24.1	36.1

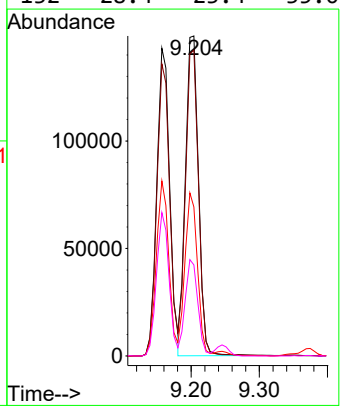


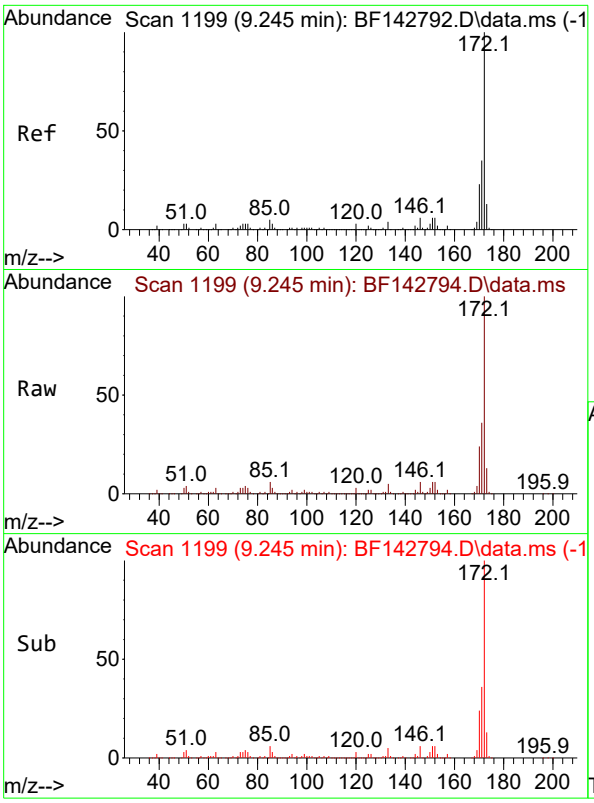


#44
2,4,5-Trichlorophenol
Concen: 60.565 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:196 Resp: 196769

Ion	Ratio	Lower	Upper
196	100		
198	95.6	76.6	115.0
97	46.6	38.2	57.2
132	28.4	23.4	35.0



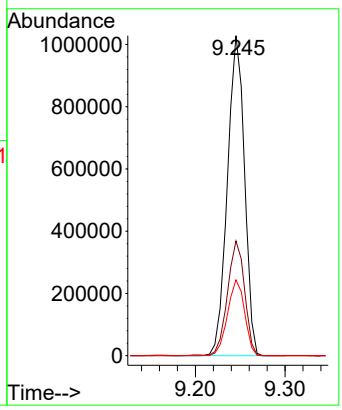


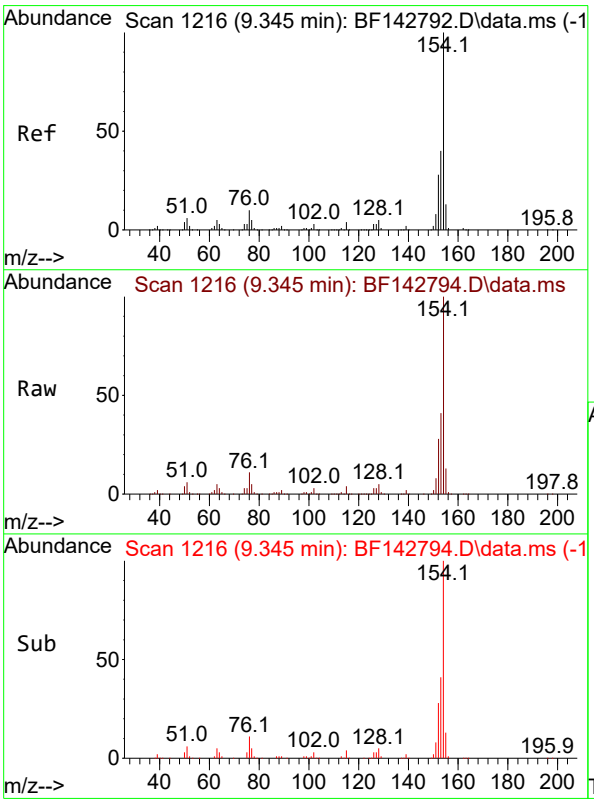
#45
2-Fluorobiphenyl
Concen: 112.392 ng
RT: 9.245 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 1360586

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.2	42.4
170	23.7	18.5	27.7

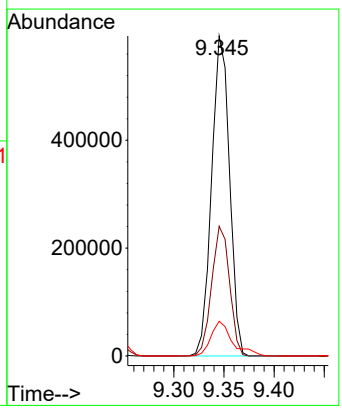


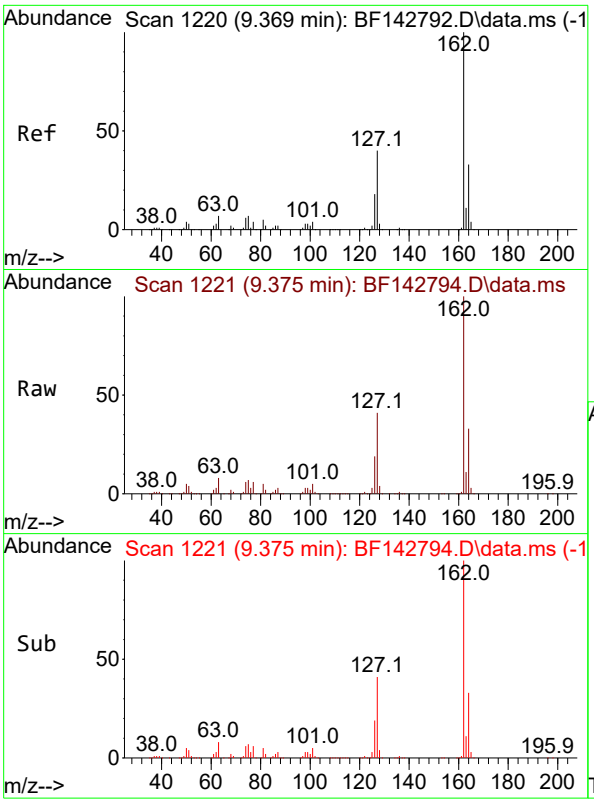


#46
1,1'-Biphenyl
Concen: 58.937 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:154 Resp: 736970

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.3	60.3
76	10.9	0.0	30.3



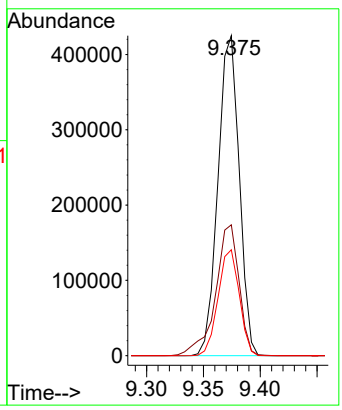


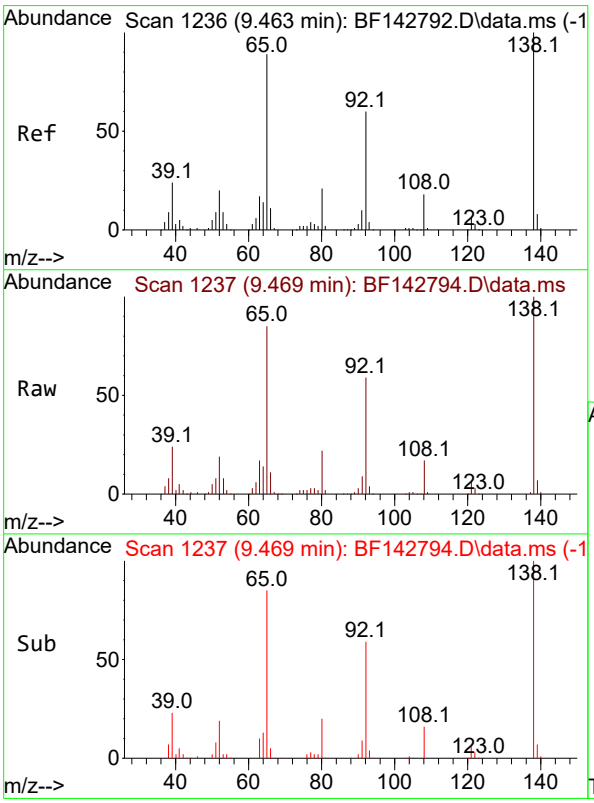
#47
2-Chloronaphthalene
Concen: 59.966 ng
RT: 9.375 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:162 Resp: 553304

Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.2
164	33.1	26.1	39.1

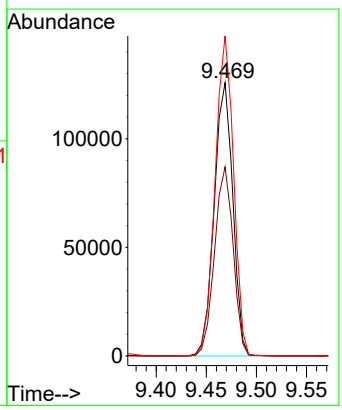


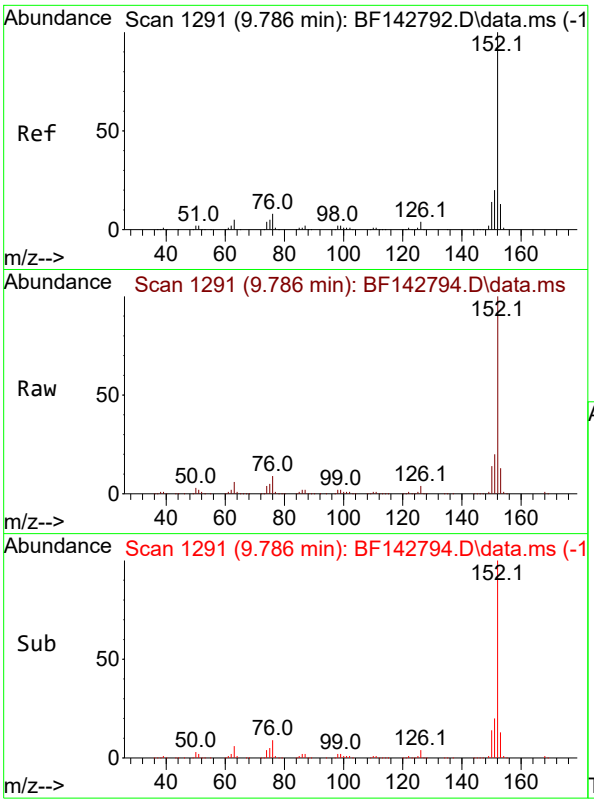


#48
2-Nitroaniline
Concen: 62.067 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion: 65 Resp: 162701

Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.8	80.6
138	117.1	89.6	134.4



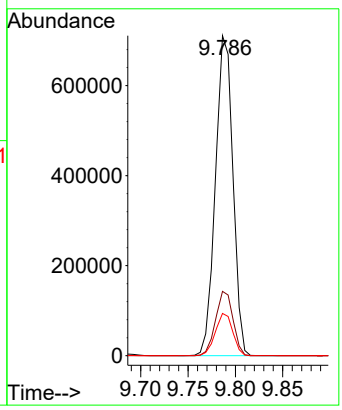


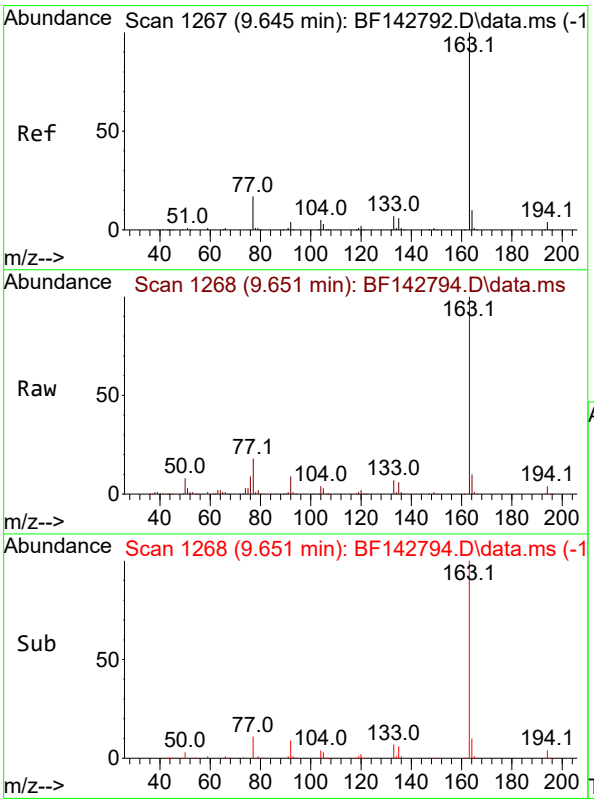
#49
Acenaphthylene
Concen: 58.892 ng
RT: 9.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 913540

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.2	10.4	15.6

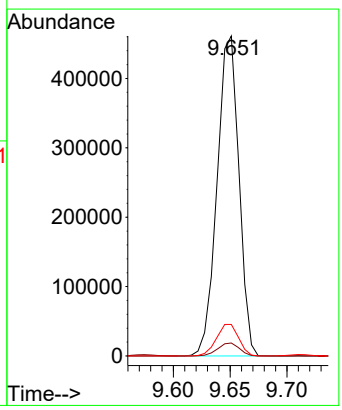


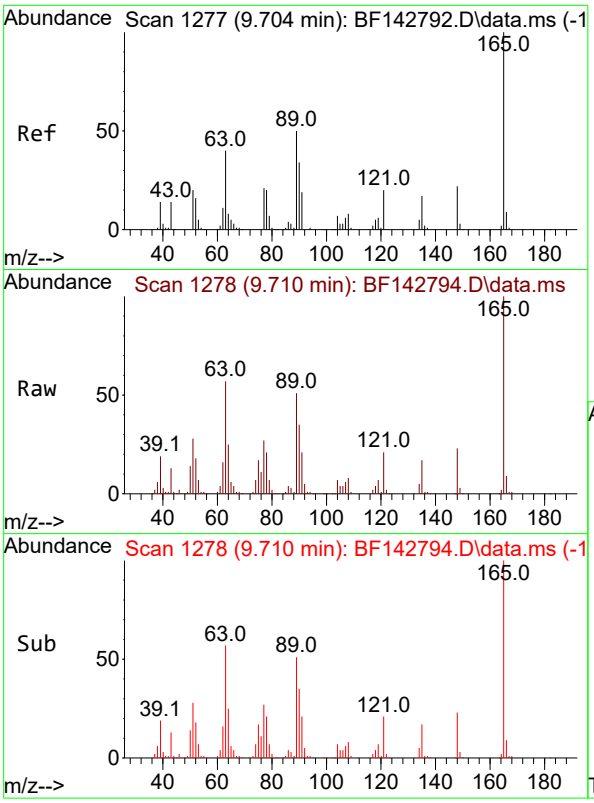


#50
Dimethylphthalate
Concen: 57.767 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:163 Resp: 617097

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.0	12.0



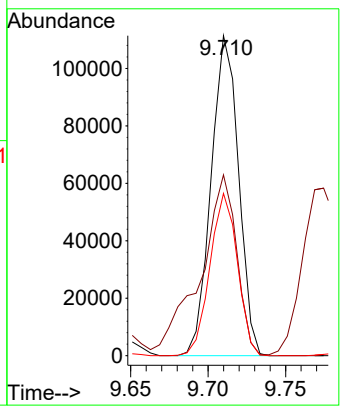


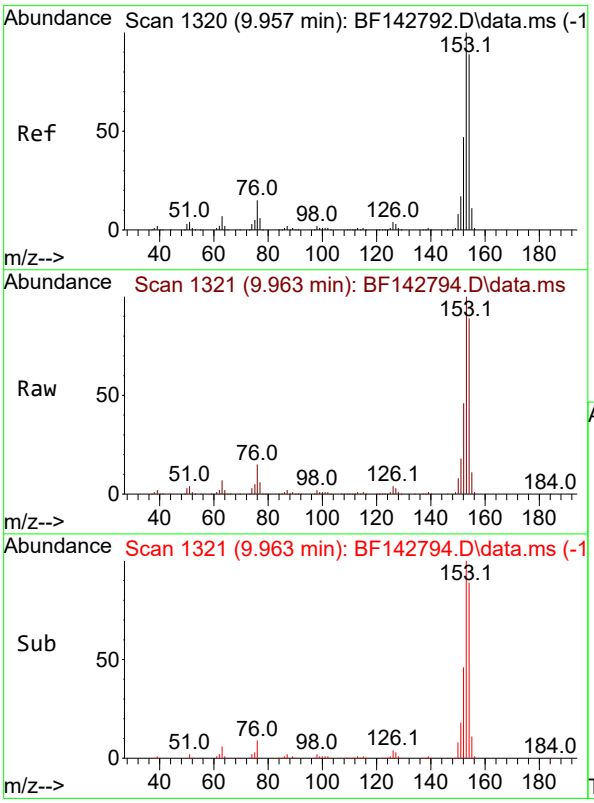
#51
2,6-Dinitrotoluene
Concen: 59.299 ng
RT: 9.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 137318

Ion	Ratio	Lower	Upper
165	100		
63	56.5	44.2	66.4
89	50.7	39.8	59.8

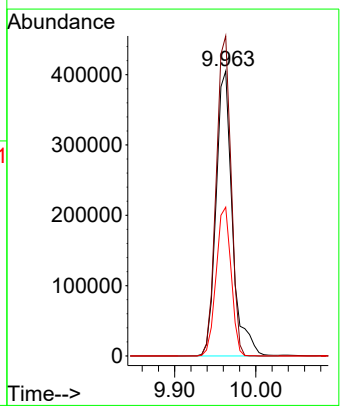


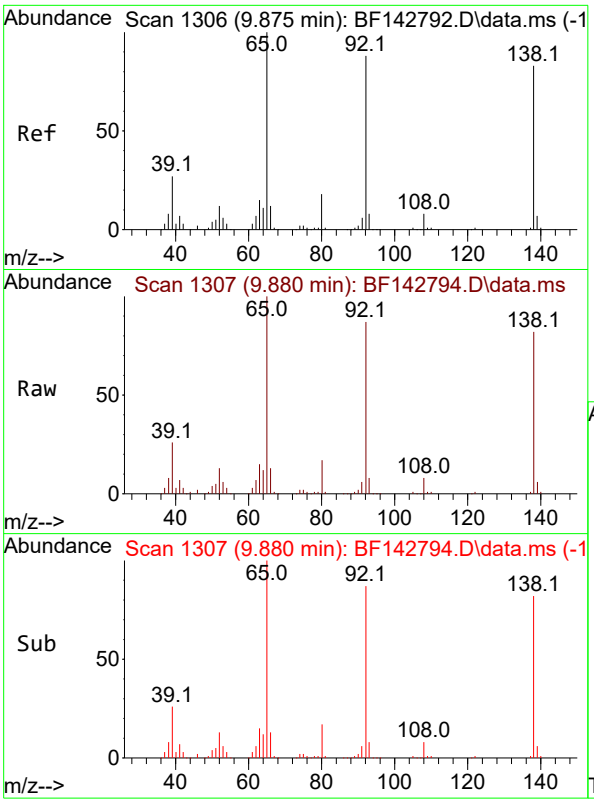


#52
Acenaphthene
Concen: 58.980 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:154 Resp: 566138

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.0	135.0
152	52.2	41.9	62.9



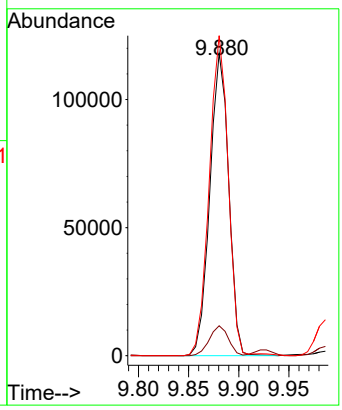


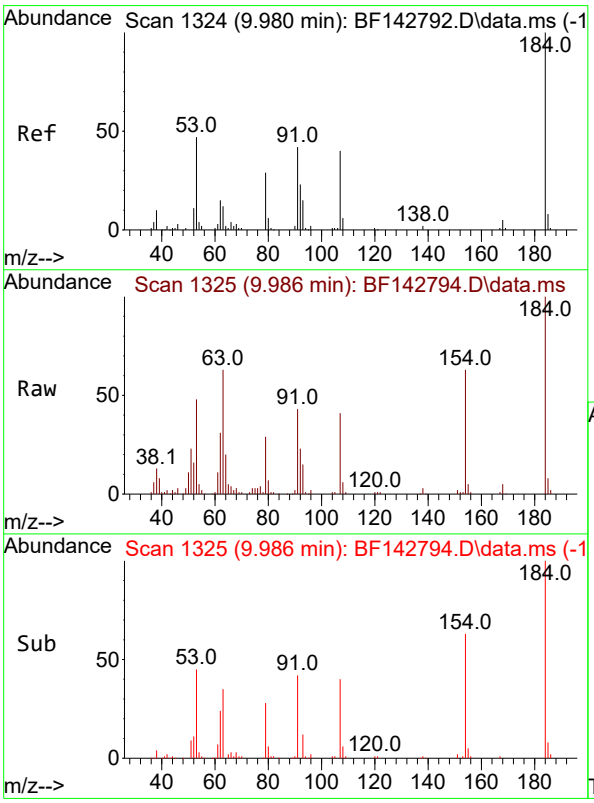
#53
3-Nitroaniline
Concen: 61.386 ng
RT: 9.880 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 154402

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.1	12.1
92	105.7	85.1	127.7

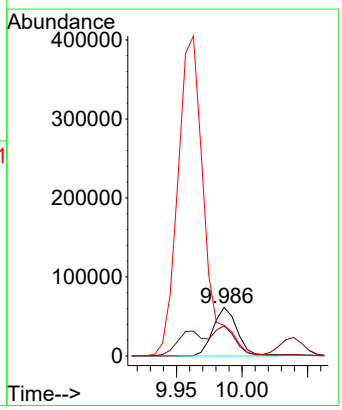


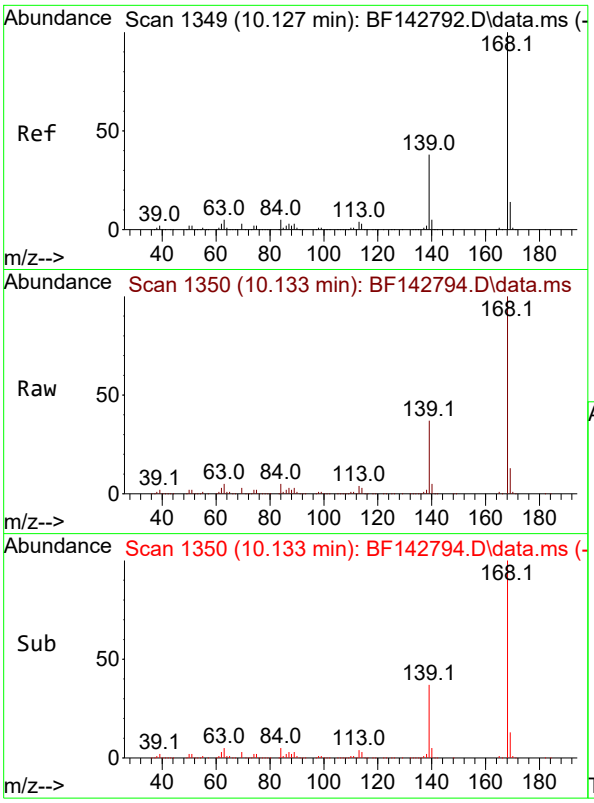


#54
2,4-Dinitrophenol
Concen: 62.843 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:184 Resp: 78750

Ion	Ratio	Lower	Upper
184	100		
63	62.6	50.6	75.8
154	63.4	51.8	77.8



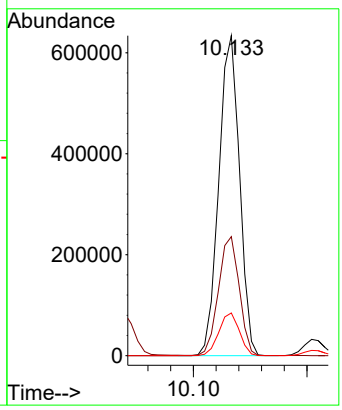


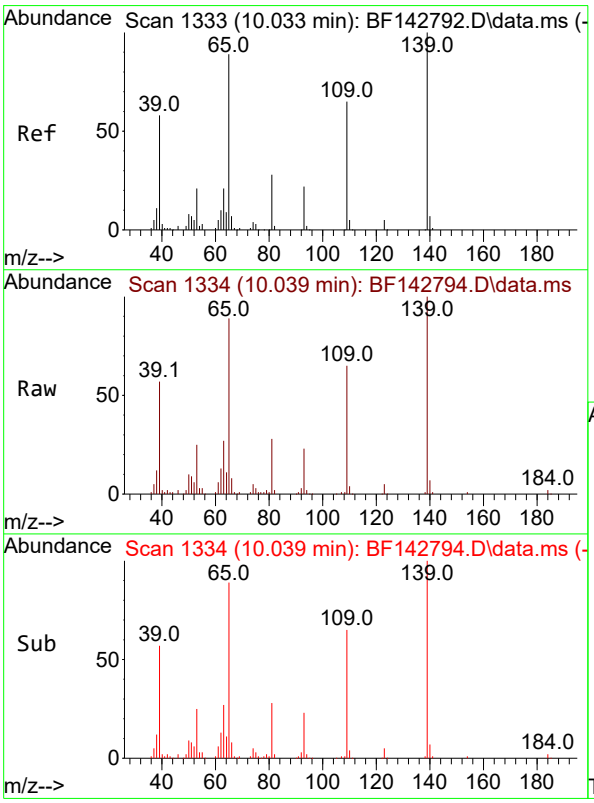
#55
Dibenzofuran
Concen: 58.567 ng
RT: 10.133 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 802087

Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.2	45.4
169	13.3	10.8	16.2

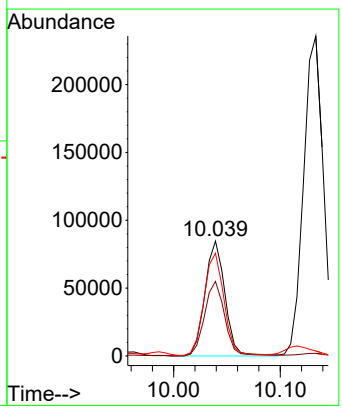


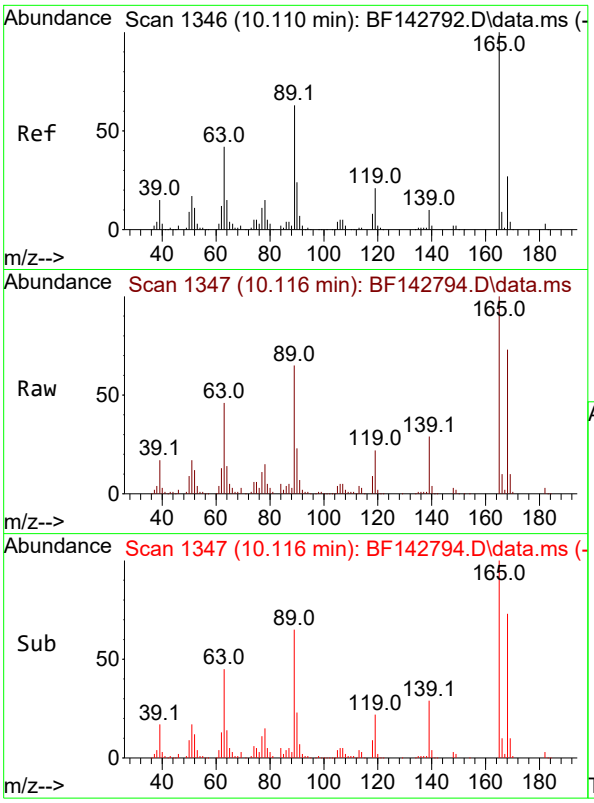


#56
4-Nitrophenol
Concen: 64.811 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:139 Resp: 110658

Ion	Ratio	Lower	Upper
139	100		
109	64.8	44.7	84.7
65	89.3	69.8	109.8



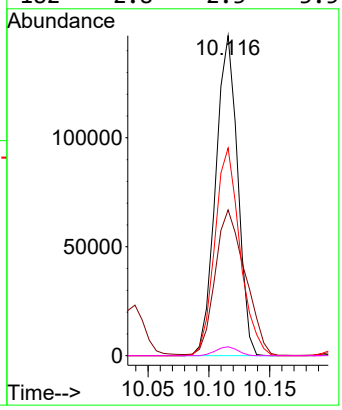


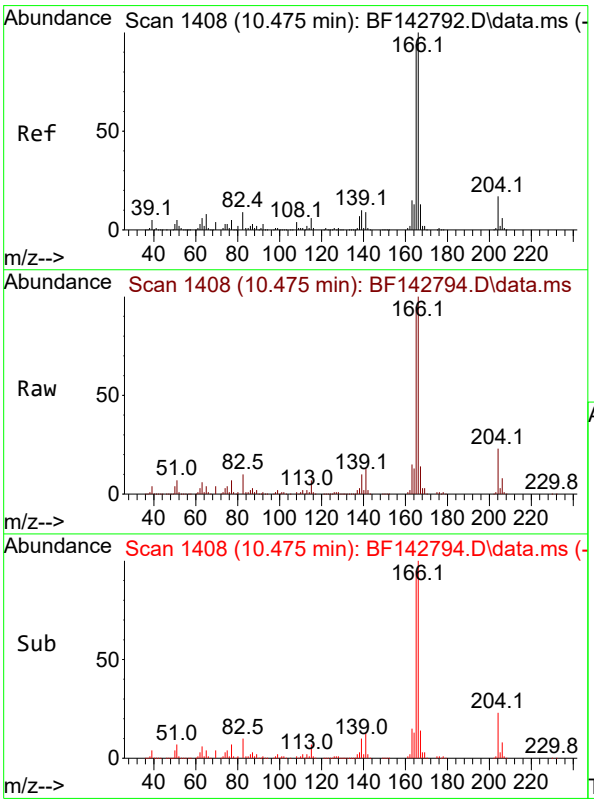
#57
2,4-Dinitrotoluene
Concen: 60.367 ng
RT: 10.116 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 184840

Ion	Ratio	Lower	Upper
165	100		
63	45.6	33.9	50.9
89	64.9	50.6	75.8
182	2.8	2.3	3.5

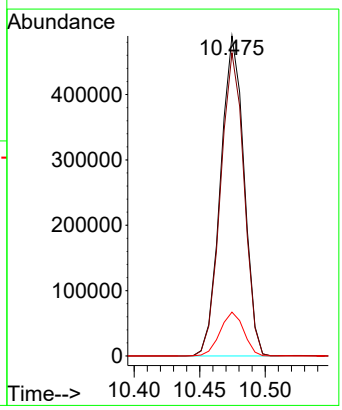


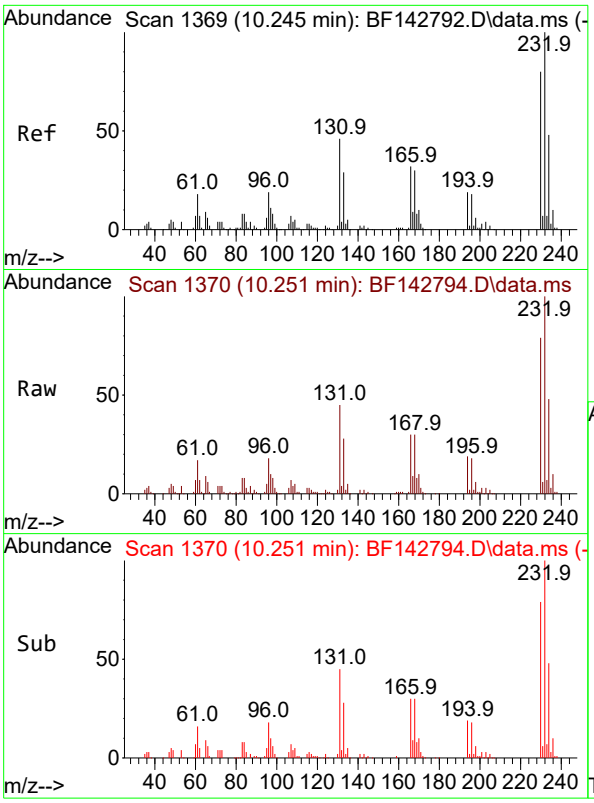


#58
Fluorene
Concen: 56.322 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:166 Resp: 608786

Ion	Ratio	Lower	Upper
166	100		
165	94.7	75.2	112.8
167	13.7	10.6	15.8



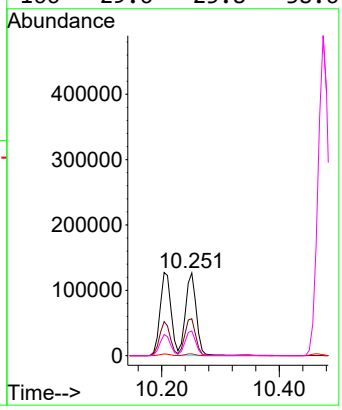


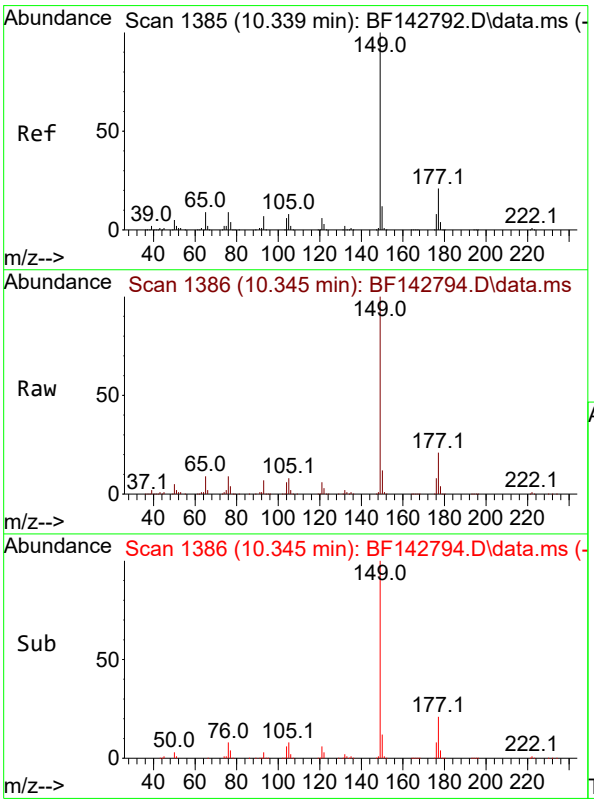
#59
2,3,4,6-Tetrachlorophenol
Concen: 58.739 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:232 Resp: 159997

Ion	Ratio	Lower	Upper
232	100		
131	45.6	37.6	56.4
130	2.2	1.7	2.5
166	29.6	25.8	38.6

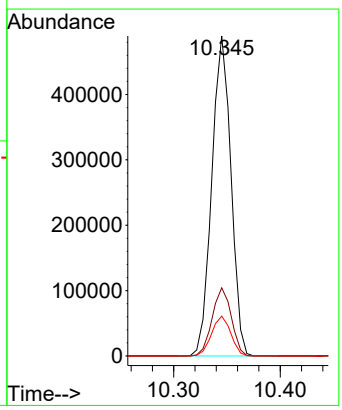


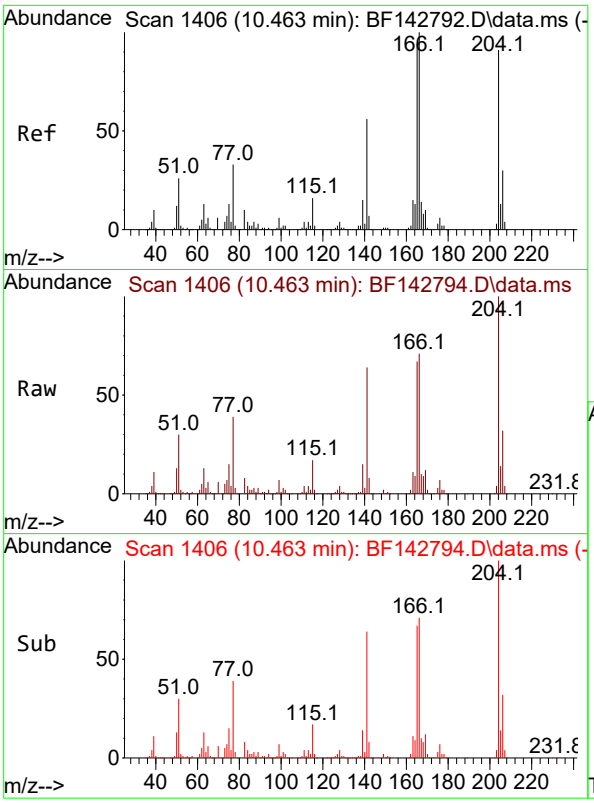


#60
Diethylphthalate
Concen: 57.662 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:149 Resp: 611873

Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.5	9.8	14.6



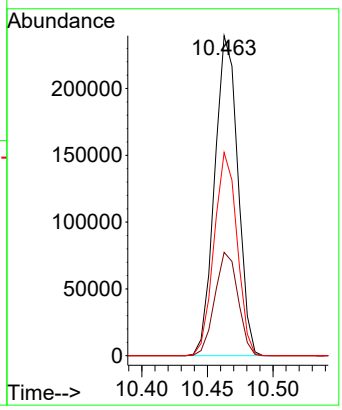


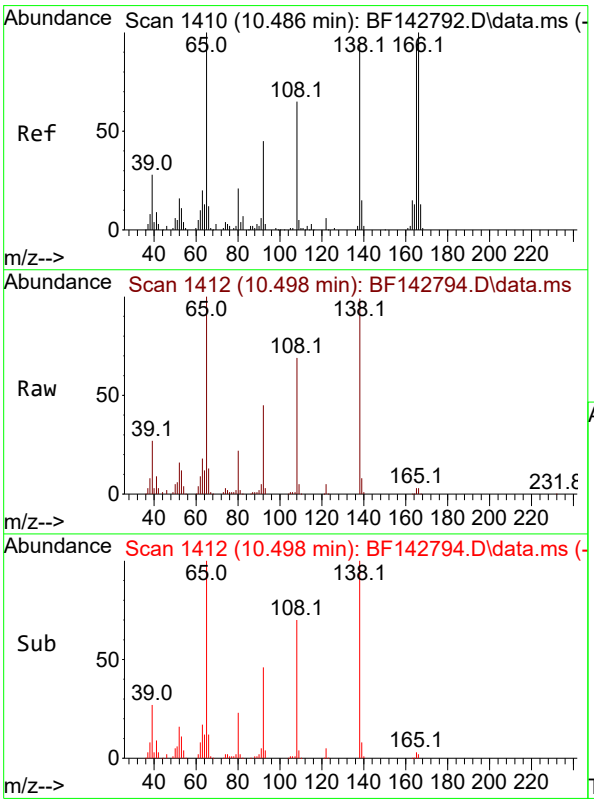
#61
4-Chlorophenyl-phenylether
Concen: 56.089 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 294444

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	63.5	49.1	73.7

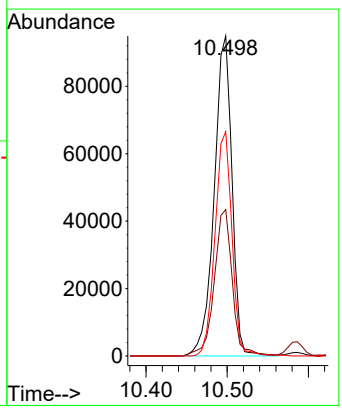


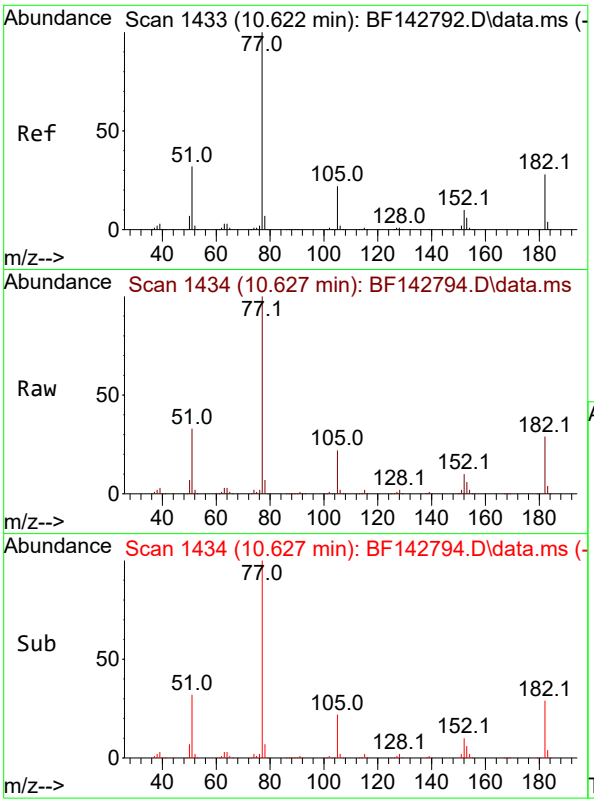


#62
4-Nitroaniline
Concen: 64.135 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:138 Resp: 144821

Ion	Ratio	Lower	Upper
138	100		
92	45.7	28.4	68.4
108	70.1	50.2	90.2



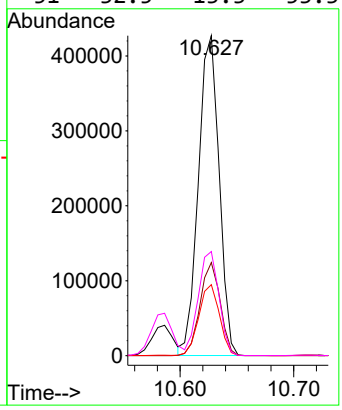


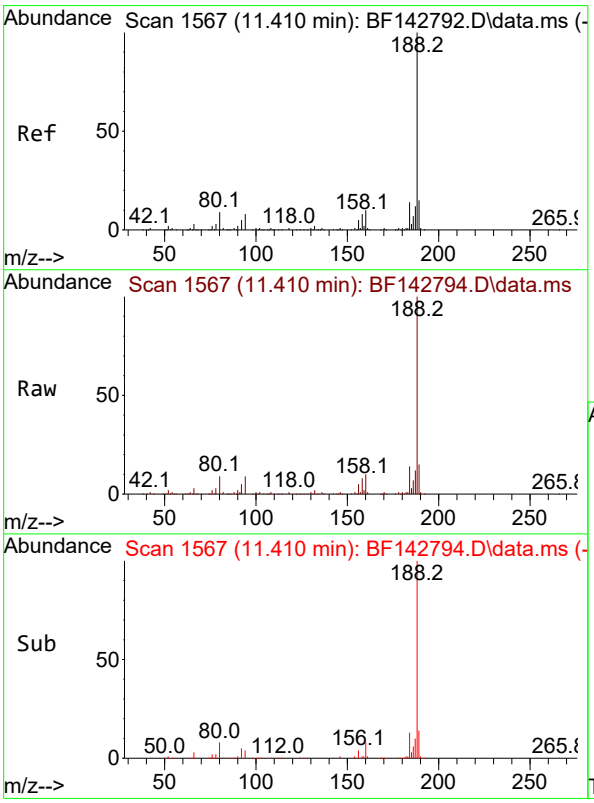
#63
Azobenzene
Concen: 58.460 ng
RT: 10.627 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 542118

Ion	Ratio	Lower	Upper
77	100		
182	29.1	7.7	47.7
105	22.2	1.9	41.9
51	32.5	13.3	53.3

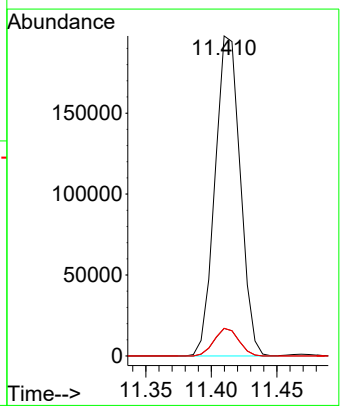


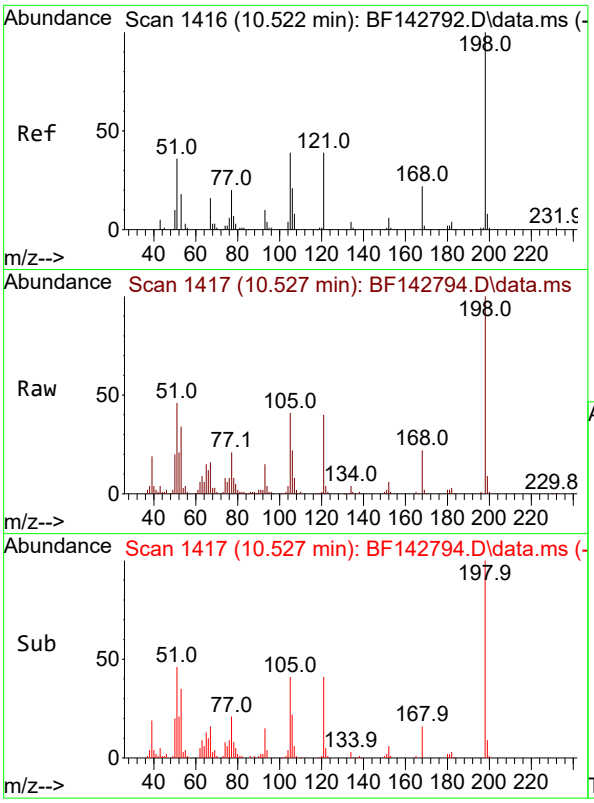


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:188 Resp: 264336

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	8.6	6.9	10.3



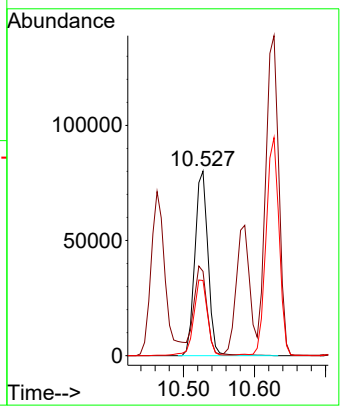


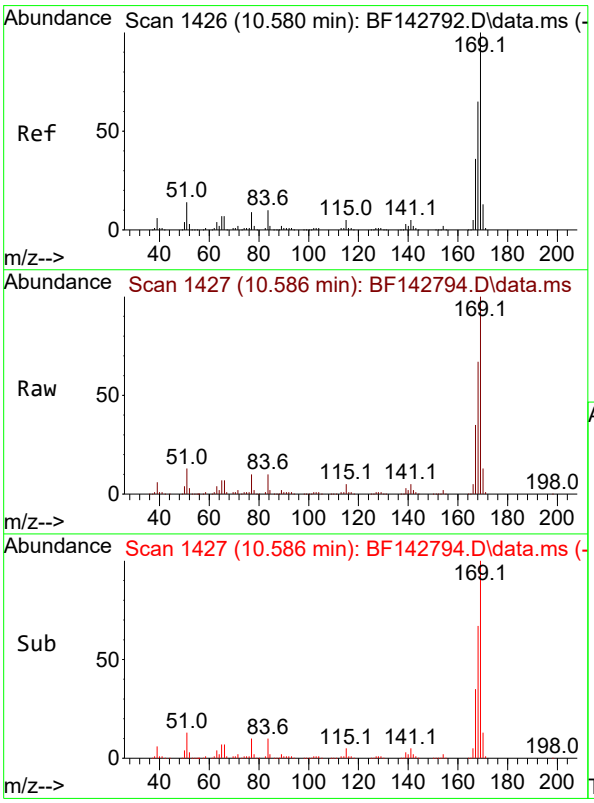
#65
4,6-Dinitro-2-methylphenol
Concen: 62.814 ng
RT: 10.527 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 103180

Ion	Ratio	Lower	Upper
198	100		
51	45.7	25.4	65.4
105	40.7	20.4	60.4

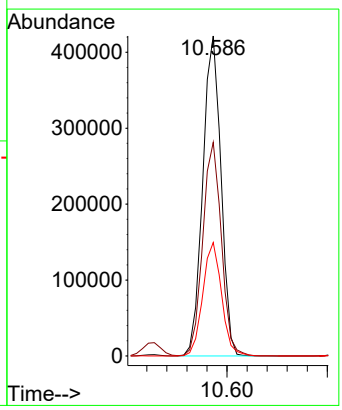


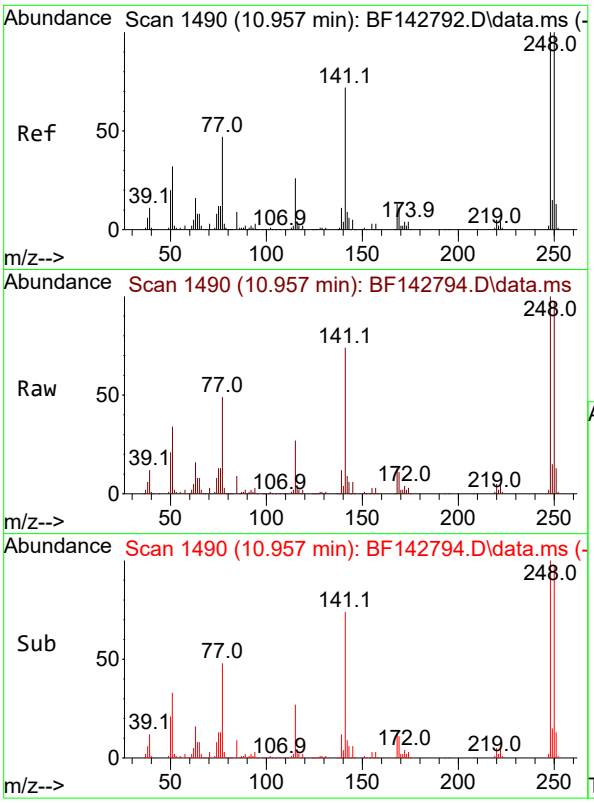


#66
n-Nitrosodiphenylamine
Concen: 58.540 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:169 Resp: 531713

Ion	Ratio	Lower	Upper
169	100		
168	66.7	51.9	77.9
167	35.4	28.5	42.7



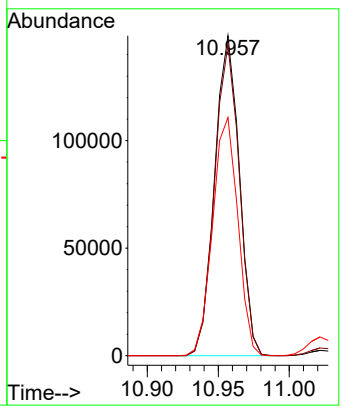


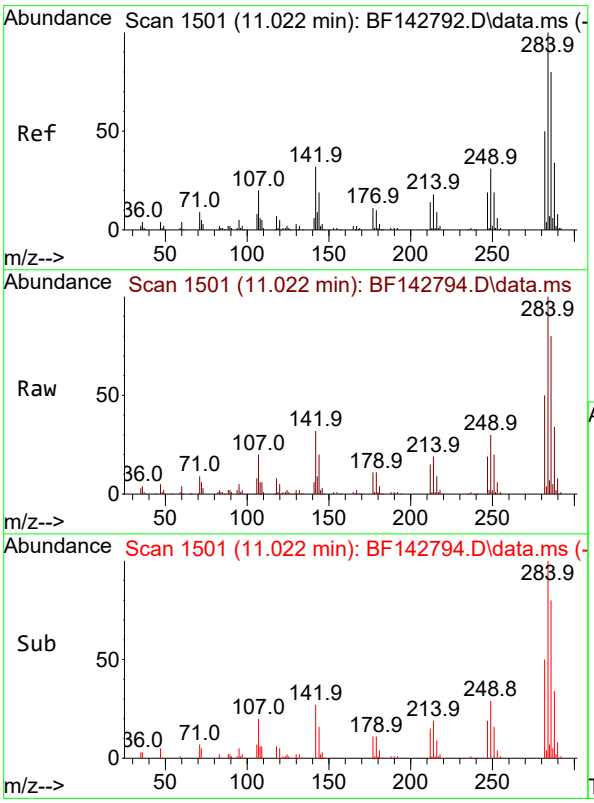
#67
4-Bromophenyl-phenylether
Concen: 58.311 ng
RT: 10.957 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 180519

Ion	Ratio	Lower	Upper
248	100		
250	97.1	79.8	119.8
141	74.4	57.8	86.6

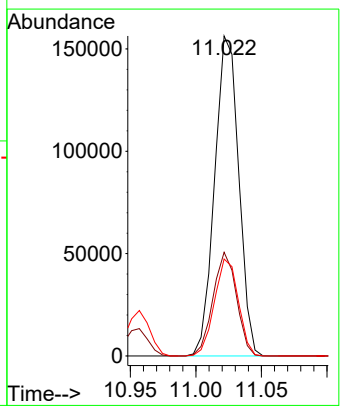


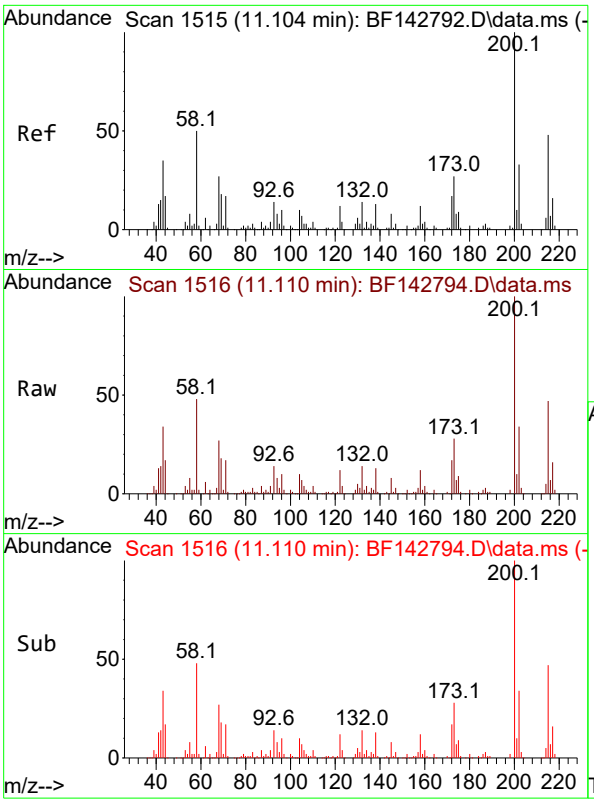


#68
Hexachlorobenzene
Concen: 58.041 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:284 Resp: 199479

Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.5	38.3
249	30.3	24.9	37.3



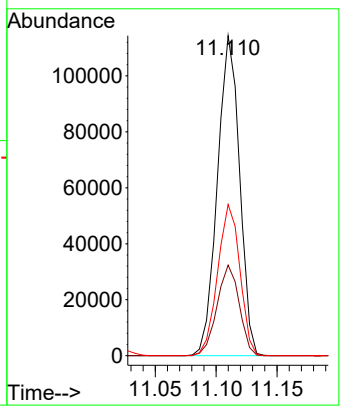


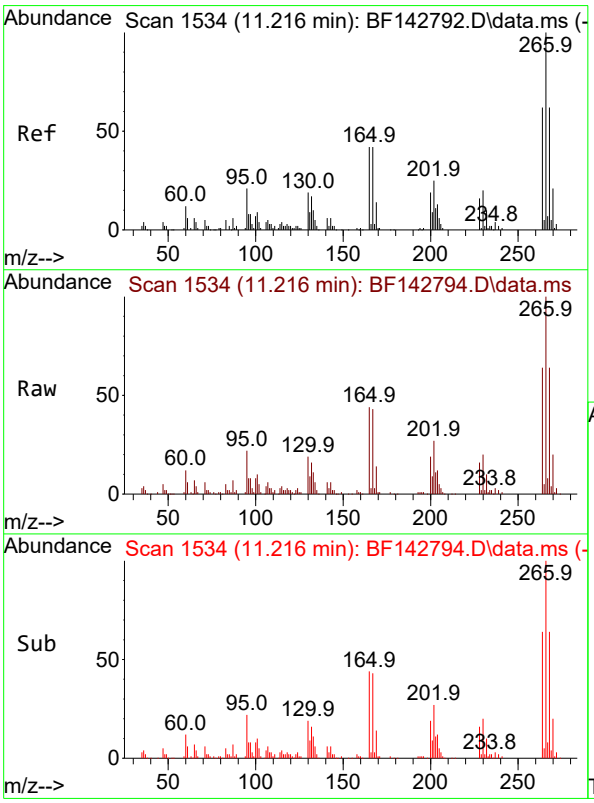
#69
Atrazine
Concen: 60.075 ng
RT: 11.110 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:200 Resp: 144880

Ion	Ratio	Lower	Upper
200	100		
173	28.3	7.4	47.4
215	47.2	28.4	68.4

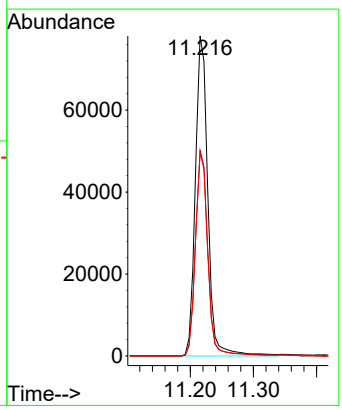


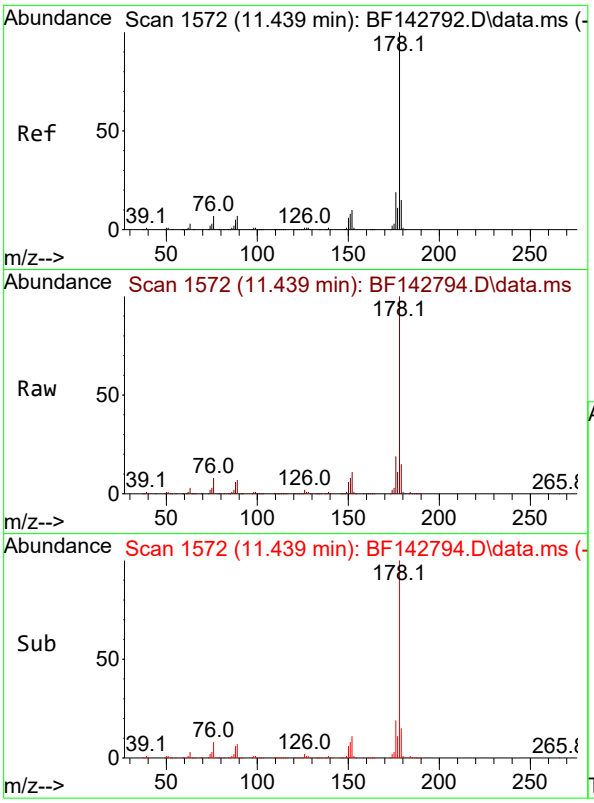


#70
Pentachlorophenol
Concen: 60.023 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:266 Resp: 107141

Ion	Ratio	Lower	Upper
266	100		
268	64.2	49.8	74.8
264	63.5	49.9	74.9



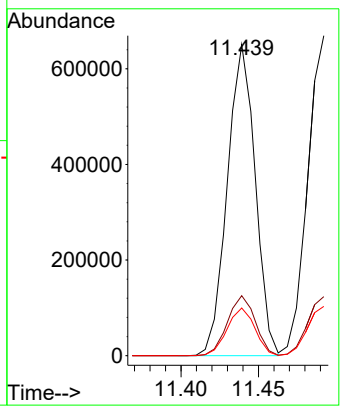


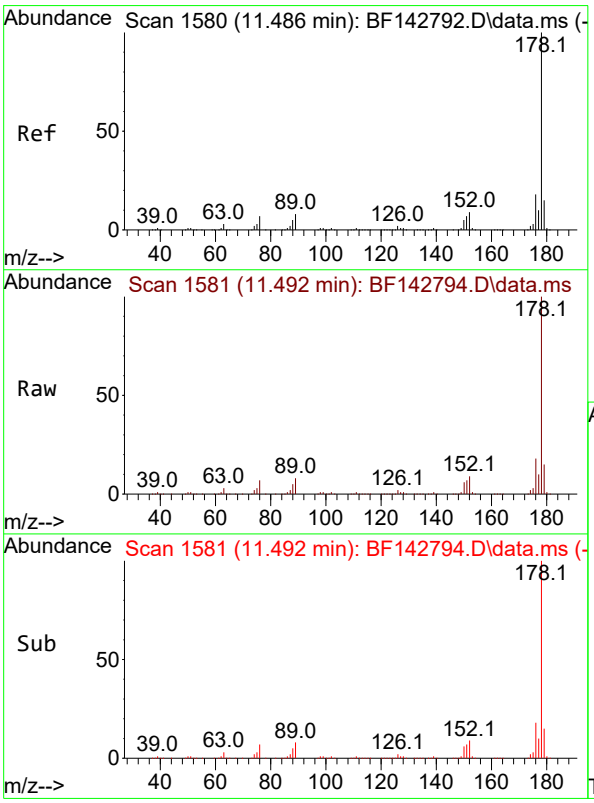
#71
Phenanthrene
Concen: 57.611 ng
RT: 11.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 815330

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.4	12.0	18.0

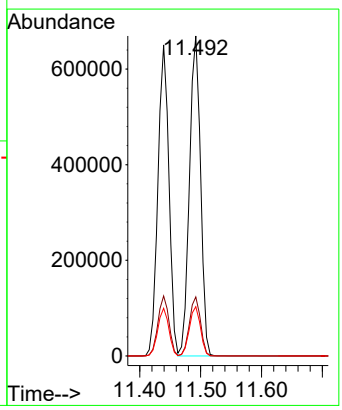


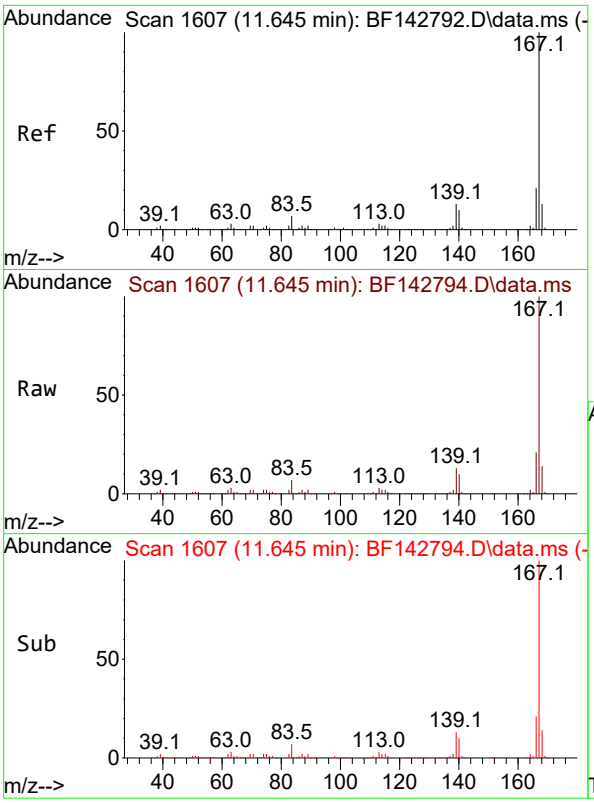


#72
Anthracene
Concen: 57.653 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:178 Resp: 844549

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.4	12.4	18.6



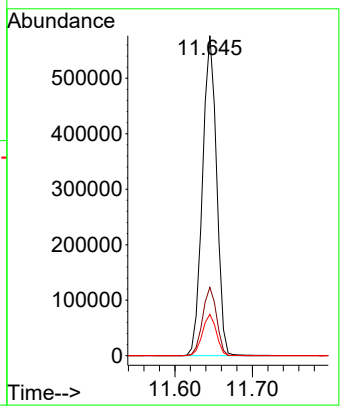


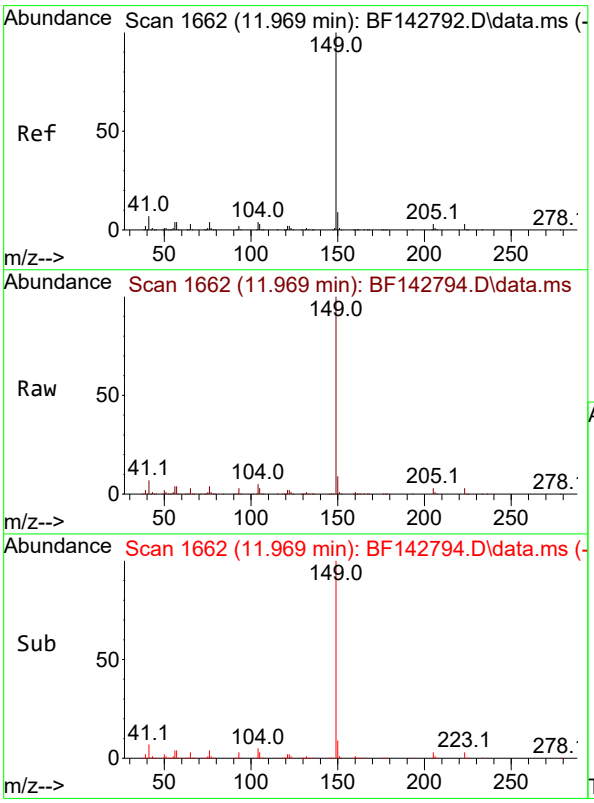
#73
Carbazole
Concen: 59.457 ng
RT: 11.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:167 Resp: 729372

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.9	10.2	15.2

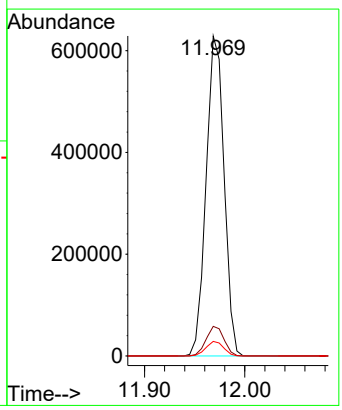


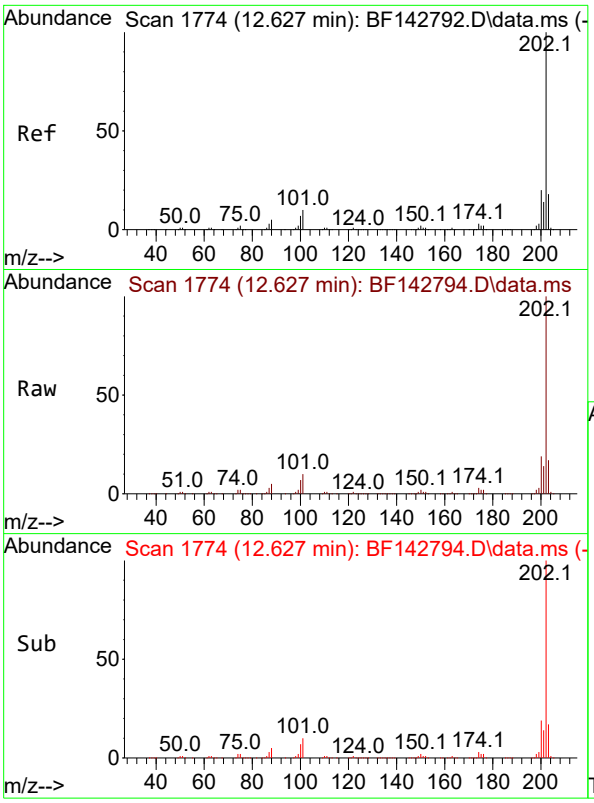


#74
Di-n-butylphthalate
Concen: 57.759 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:149 Resp: 784514

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.6	3.5	5.3



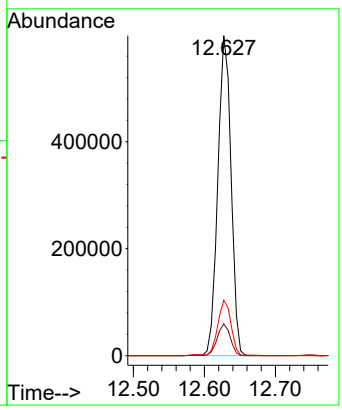


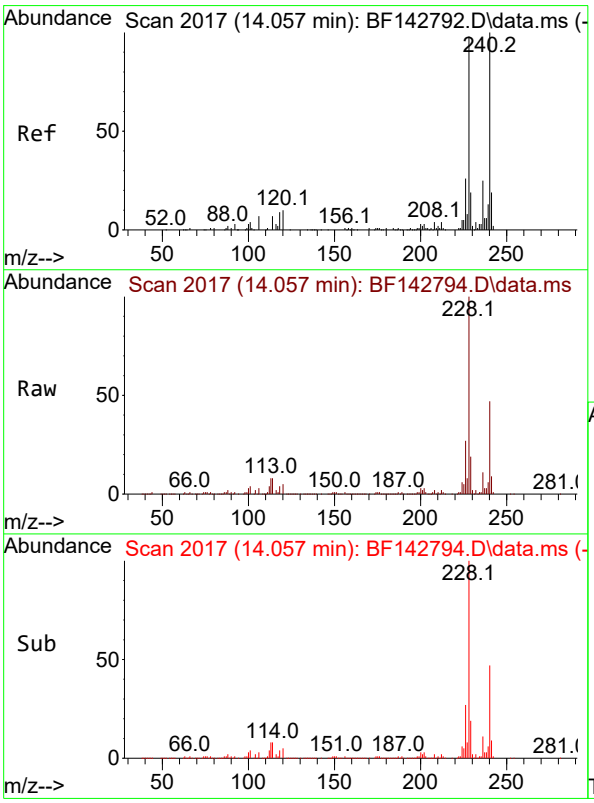
#75
Fluoranthene
Concen: 57.300 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:202 Resp: 770481

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.7
203	17.3	0.0	37.5

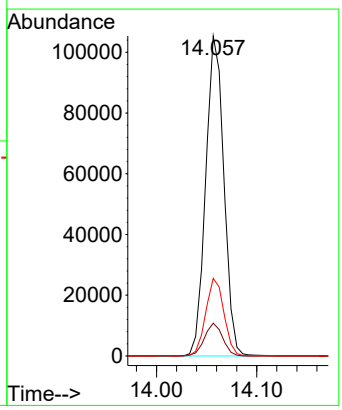


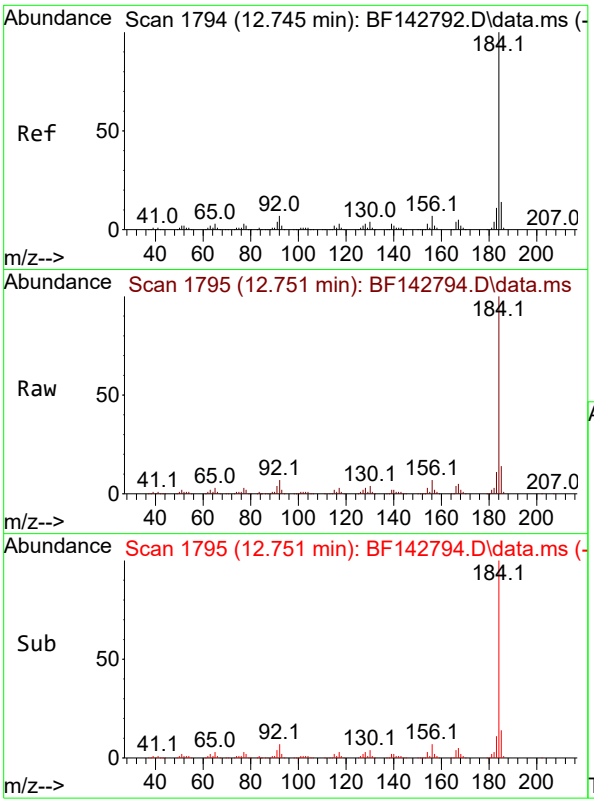


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:240 Resp: 133196

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	24.2	19.8	29.8



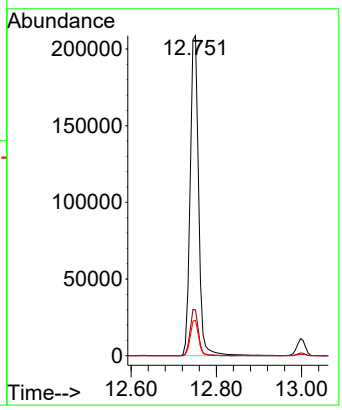


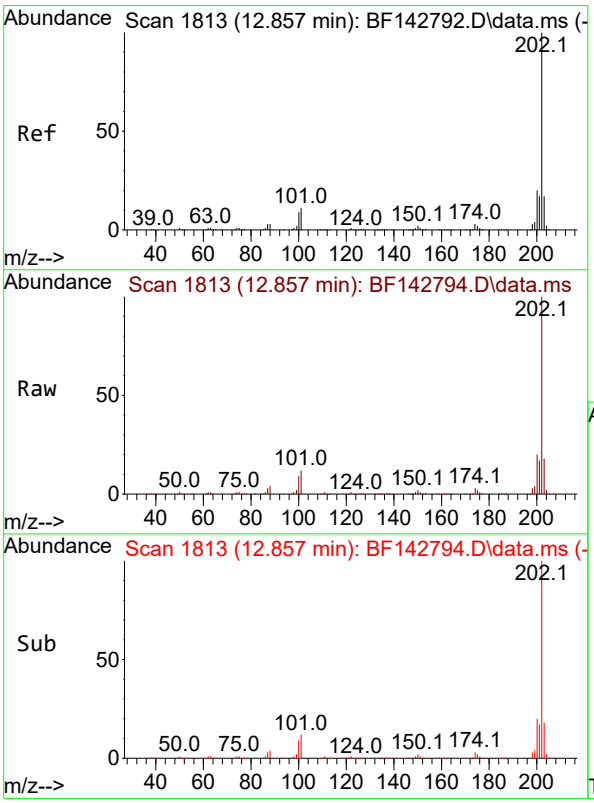
#77
Benzidine
Concen: 60.916 ng
RT: 12.751 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 287238

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.1	9.0	13.4

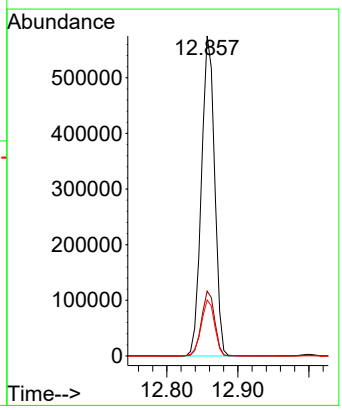


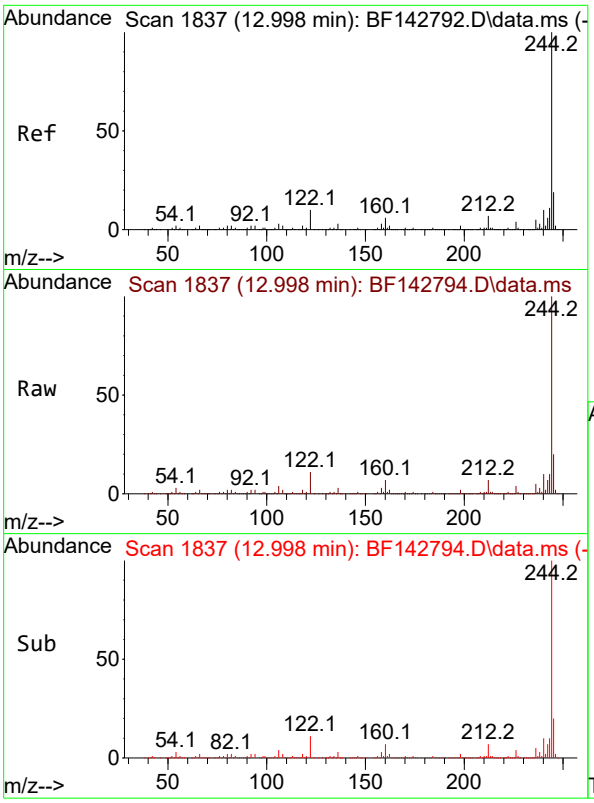


#78
Pyrene
Concen: 60.812 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:202 Resp: 744567

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.7	23.5
203	17.5	13.8	20.6



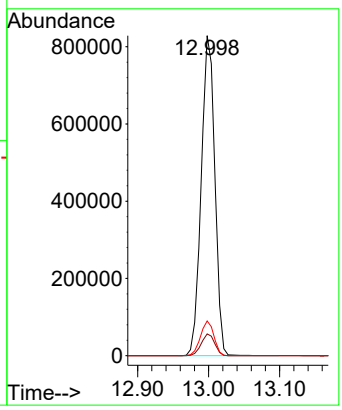


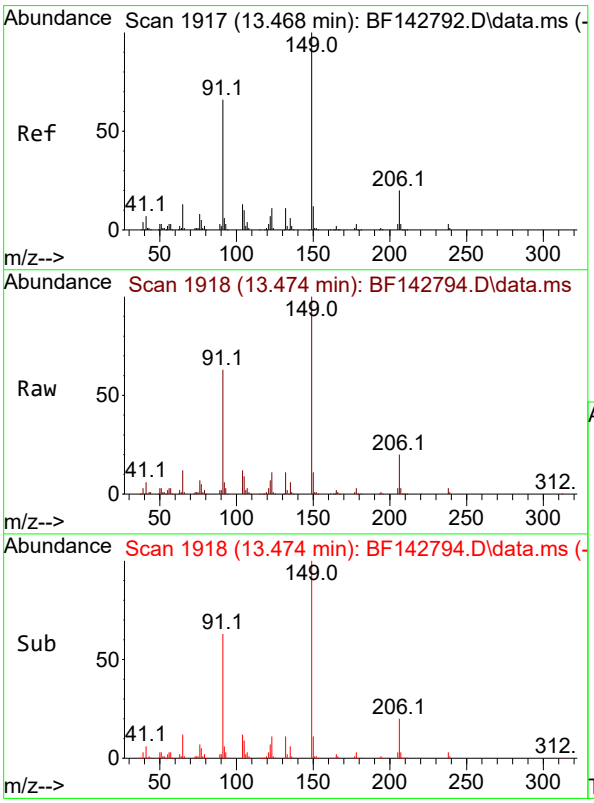
#79
Terphenyl-d14
Concen: 115.747 ng
RT: 12.998 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:244 Resp: 1107704

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.9	8.2	12.2

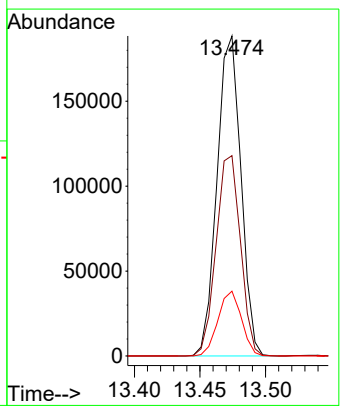


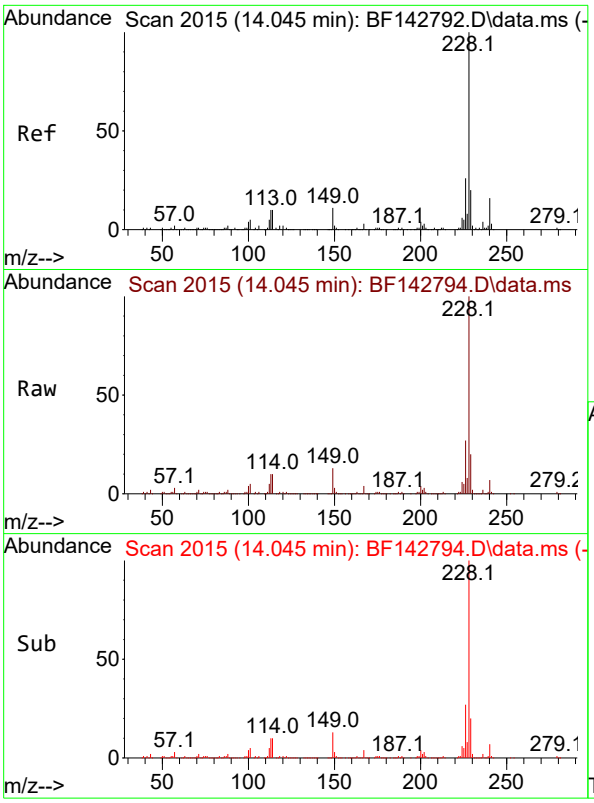


#80
Butylbenzylphthalate
Concen: 65.755 ng
RT: 13.474 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:149 Resp: 238584

Ion	Ratio	Lower	Upper
149	100		
91	62.6	52.9	79.3
206	20.2	16.3	24.5



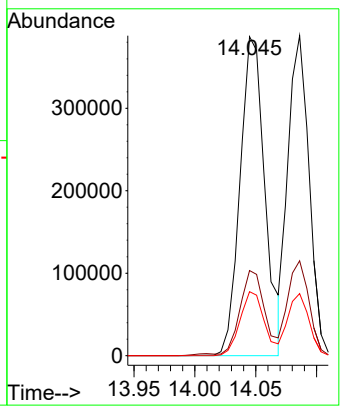


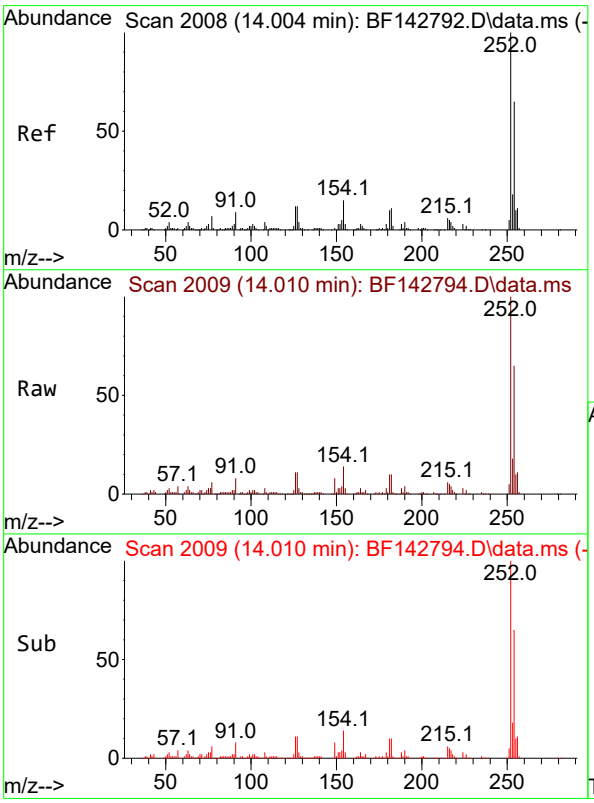
#81
Benzo(a)anthracene
Concen: 62.892 ng
RT: 14.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 550008

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	20.0	15.6	23.4

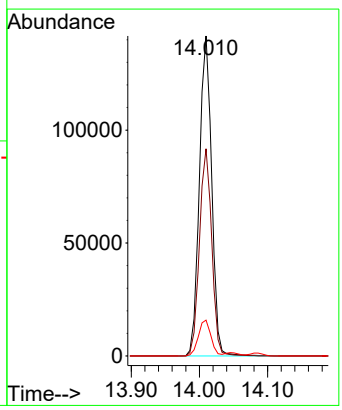


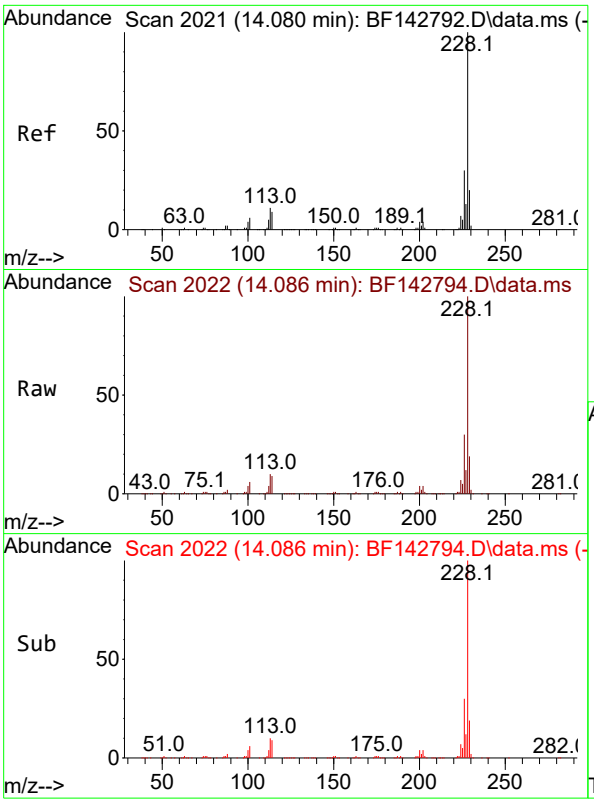


#82
3,3'-Dichlorobenzidine
Concen: 62.787 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:252 Resp: 177798

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	11.2	9.4	14.2



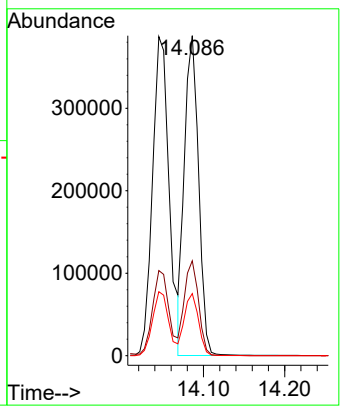


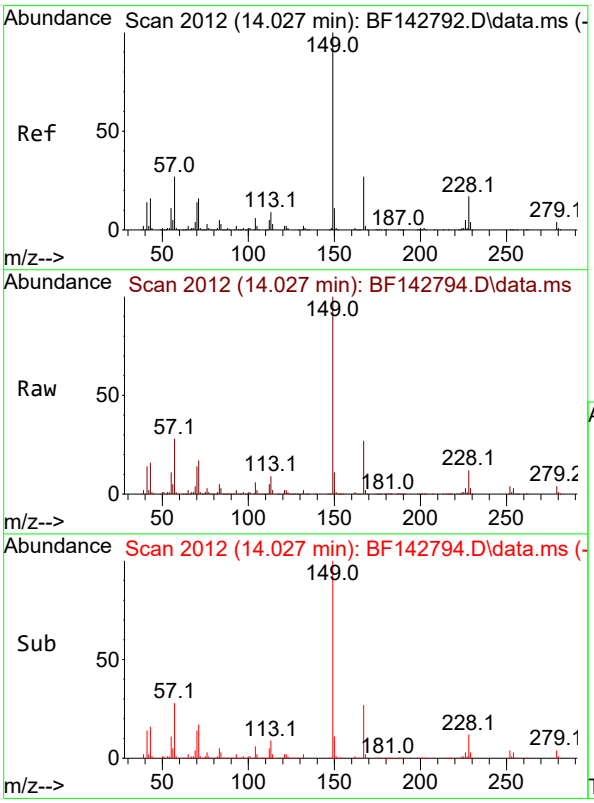
#83
Chrysene
Concen: 57.743 ng
RT: 14.086 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 470124

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.7	35.5
229	19.4	15.7	23.5

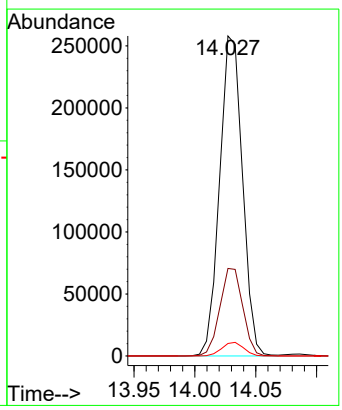


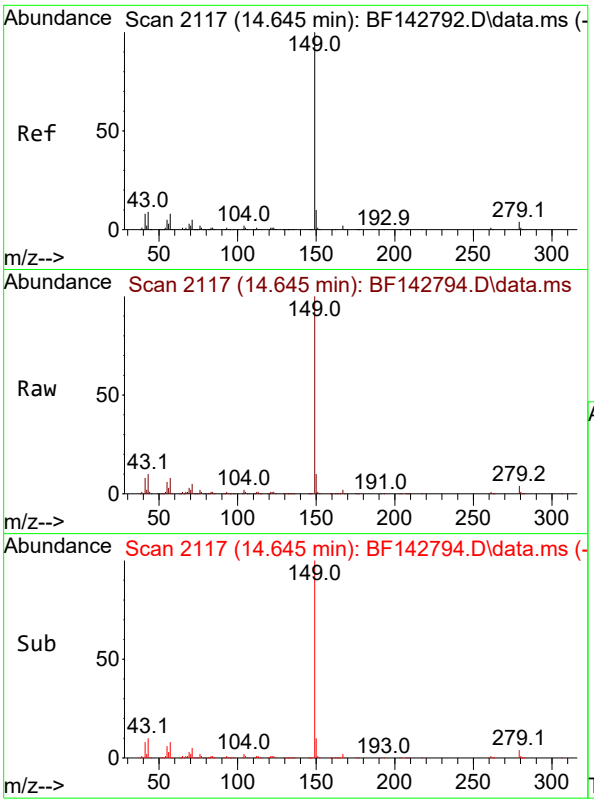


#84
Bis(2-ethylhexyl)phthalate
Concen: 62.326 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:149 Resp: 336951

Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.4	32.0
279	3.9	3.0	4.6



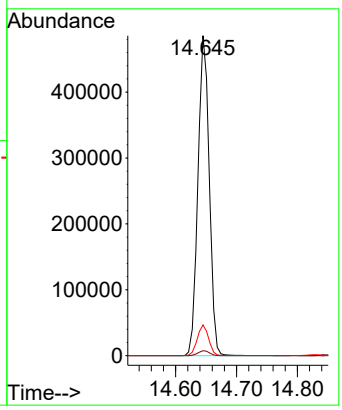


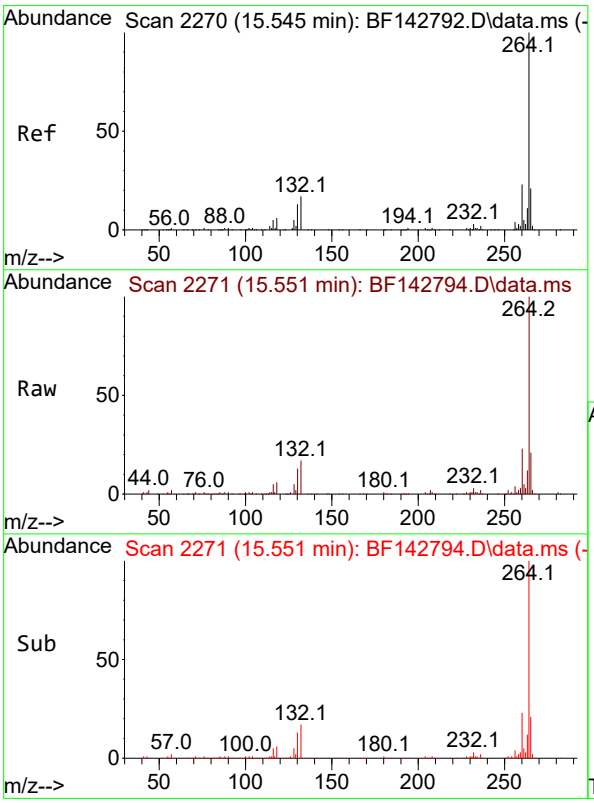
#85
Di-n-octyl phthalate
Concen: 60.871 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 627090

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.6	11.4

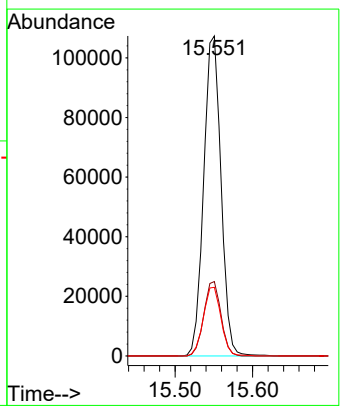


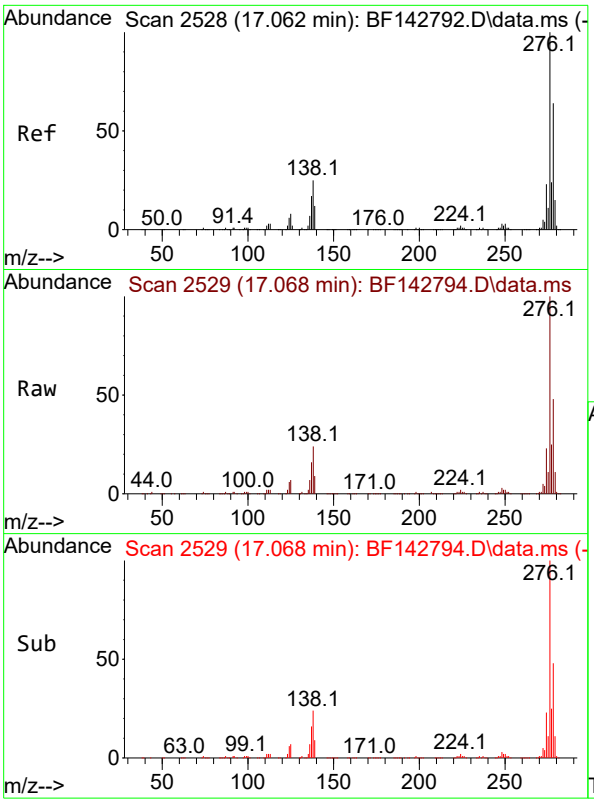


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:264 Resp: 166457

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.1	27.1
265	21.4	16.6	25.0



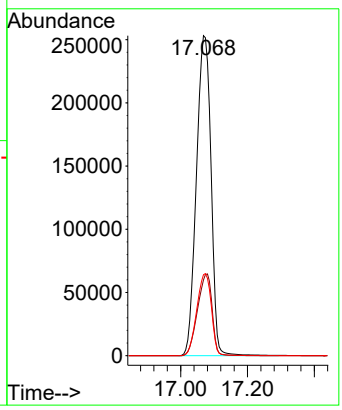


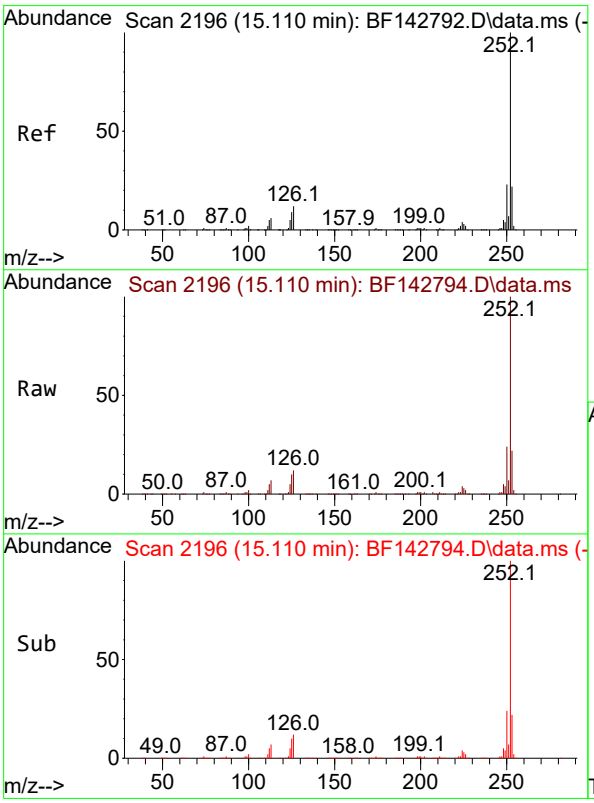
#87
Indeno(1,2,3-cd)pyrene
Concen: 62.432 ng
RT: 17.068 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:276 Resp: 768324

Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.2	30.4
277	25.6	19.8	29.6

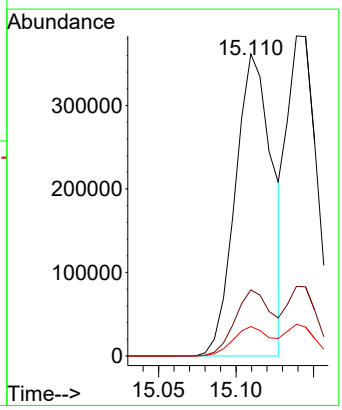


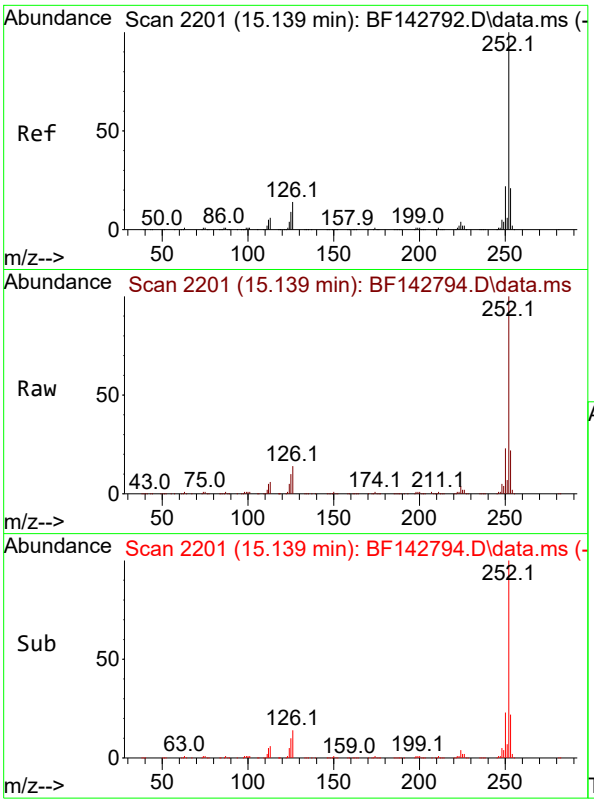


#88
Benzo(b)fluoranthene
Concen: 61.638 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:252 Resp: 597533

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.7	7.4	11.0



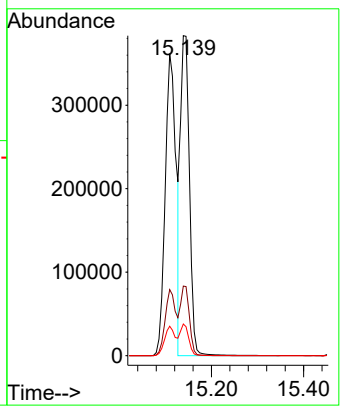


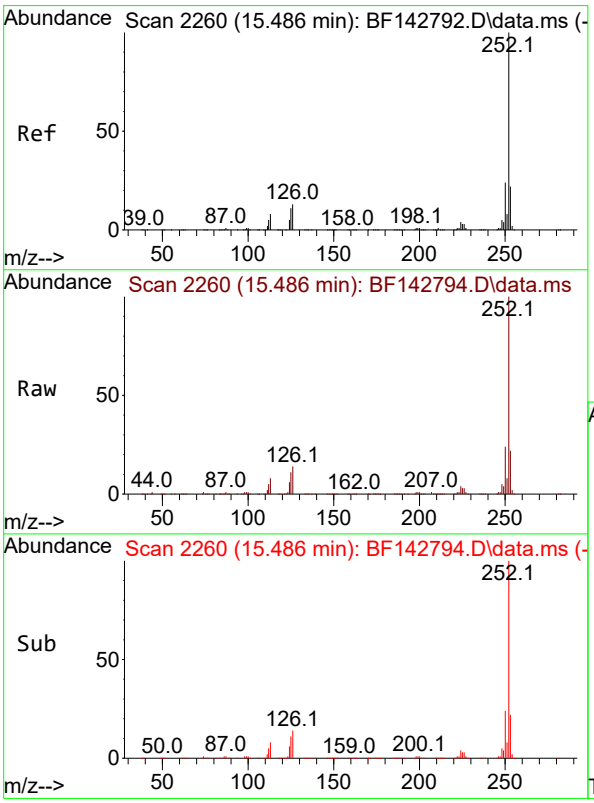
#89
Benzo(k)fluoranthene
Concen: 54.792 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 518514

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.9	7.4	11.2

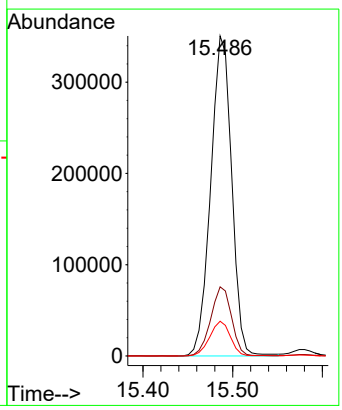


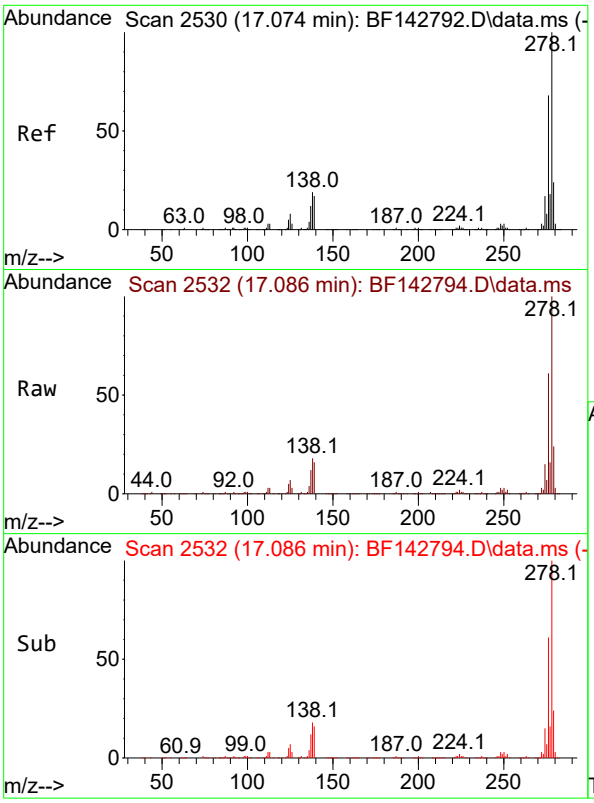


#90
Benzo(a)pyrene
Concen: 61.408 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:252 Resp: 569694

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.9	8.6	12.8



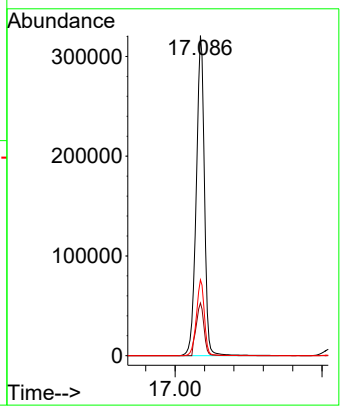


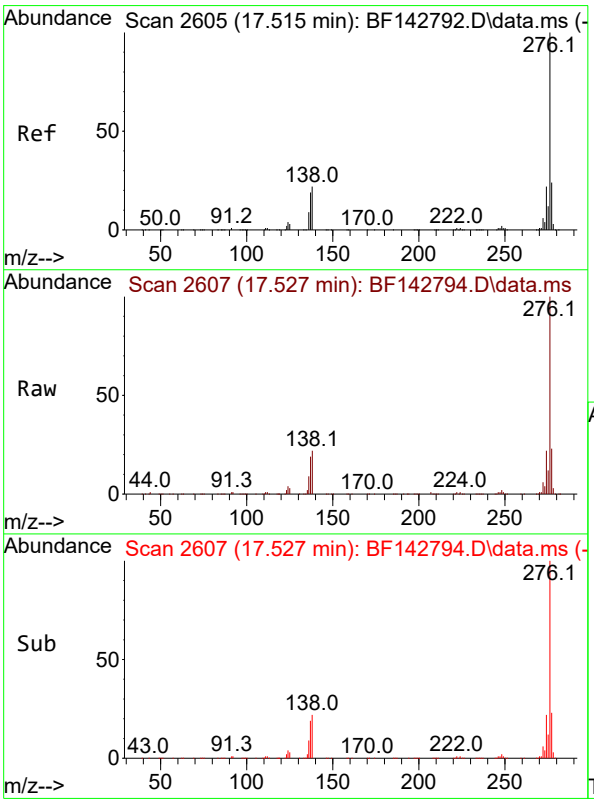
#91
Dibenzo(a,h)anthracene
Concen: 61.889 ng
RT: 17.086 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 619236

Ion	Ratio	Lower	Upper
278	100		
139	16.5	13.5	20.3
279	23.7	18.8	28.2

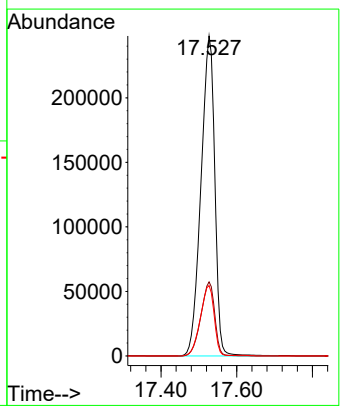




#92
Benzo(g,h,i)perylene
Concen: 62.795 ng
RT: 17.527 min Scan# 2607
Delta R.T. 0.012 min
Lab File: BF142794.D
Acq: 19 Jun 2025 20:10

Tgt Ion:276 Resp: 626847

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.8	28.2
138	22.0	17.6	26.4



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142795.D
Acq On : 19 Jun 2025 20:40
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jun 20 04:42:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	77938	20.000	ng		0.00
21) Naphthalene-d8	8.169	136	285299	20.000	ng		0.00
39) Acenaphthene-d10	9.928	164	140262	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	213216	20.000	ng		0.00
76) Chrysene-d12	14.063	240	127713	20.000	ng		0.00
86) Perylene-d12	15.551	264	175125	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	703164	153.880	ng		0.00
7) Phenol-d6	6.516	99	813626	151.631	ng		0.00
23) Nitrobenzene-d5	7.457	82	792380	152.234	ng		0.01
42) 2,4,6-Tribromophenol	10.722	330	210092	137.823	ng		0.00
45) 2-Fluorobiphenyl	9.245	172	1515847	143.770	ng		0.00
79) Terphenyl-d14	12.998	244	1127781	122.904	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.634	88	145434	80.147	ng		99
3) Pyridine	3.410	79	368129	81.031	ng		99
4) n-Nitrosodimethylamine	3.375	42	191412	82.265	ng		98
6) Aniline	6.545	93	544167	75.672	ng	#	83
8) 2-Chlorophenol	6.669	128	383707	77.116	ng		99
10) Phenol	6.534	94	448139	74.906	ng		84
11) bis(2-Chloroethyl)ether	6.622	93	335736	75.639	ng		98
12) 1,3-Dichlorobenzene	6.822	146	420352	74.190	ng		99
13) 1,4-Dichlorobenzene	6.898	146	419873	73.115	ng		99
14) 1,2-Dichlorobenzene	7.051	146	400191	72.897	ng		98
15) Benzyl Alcohol	7.028	79	307100	76.460	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	512514	73.285	ng		94
17) 2-Methylphenol	7.140	107	289573	76.123	ng		98
18) Hexachloroethane	7.392	117	150991	73.550	ng		99
19) n-Nitroso-di-n-propyla...	7.304	70	238778	70.563	ng		98
20) 3+4-Methylphenols	7.292	107	345456	72.154	ng		96
22) Acetophenone	7.298	105	463019	73.349	ng	#	98
24) Nitrobenzene	7.475	77	358834	77.574	ng		98
25) Isophorone	7.716	82	632390	72.447	ng		99
26) 2-Nitrophenol	7.787	139	201064	78.009	ng		99
27) 2,4-Dimethylphenol	7.822	122	335771	76.518	ng		99
28) bis(2-Chloroethoxy)met...	7.916	93	400973	73.793	ng		100
29) 2,4-Dichlorophenol	8.028	162	306123	75.689	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	332721	74.472	ng		100
31) Naphthalene	8.192	128	1029082	73.342	ng		100
32) Benzoic acid	7.957	122	192536	79.082	ng		96
33) 4-Chloroaniline	8.239	127	413911	73.608	ng		100
34) Hexachlorobutadiene	8.304	225	204081	72.088	ng		99
35) Caprolactam	8.628	113	78302	71.952	ng		98
36) 4-Chloro-3-methylphenol	8.722	107	296520	70.974	ng		98
37) 2-Methylnaphthalene	8.881	142	627195	70.857	ng		100
38) 1-Methylnaphthalene	8.981	142	642853	69.952	ng		100
40) 1,2,4,5-Tetrachloroben...	9.051	216	315930	78.028	ng		99
41) Hexachlorocyclopentadiene	9.034	237	218091	85.183	ng		98
43) 2,4,6-Trichlorophenol	9.163	196	207984	79.375	ng		98
44) 2,4,5-Trichlorophenol	9.204	196	217860	76.993	ng		99

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142795.D
Acq On : 19 Jun 2025 20:40
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jun 20 04:42:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	822529	75.525	ng	99
47) 2-Chloronaphthalene	9.375	162	620399	77.199	ng	99
48) 2-Nitroaniline	9.469	65	179718	78.716	ng	97
49) Acenaphthylene	9.786	152	1002569	74.207	ng	100
50) Dimethylphthalate	9.651	163	665322	71.510	ng	100
51) 2,6-Dinitrotoluene	9.710	165	150567	74.654	ng	99
52) Acenaphthene	9.963	154	621336	74.322	ng	100
53) 3-Nitroaniline	9.881	138	164090	74.903	ng	99
54) 2,4-Dinitrophenol	9.986	184	85185	78.050	ng	97
55) Dibenzofuran	10.133	168	862110	72.277	ng	99
56) 4-Nitrophenol	10.039	139	114163	76.771	ng	98
57) 2,4-Dinitrotoluene	10.116	165	189684	71.128	ng	95
58) Fluorene	10.475	166	663463	70.475	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	170453	71.850	ng	97
60) Diethylphthalate	10.345	149	640148	69.265	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	318782	69.722	ng	98
62) 4-Nitroaniline	10.498	138	147879	75.193	ng	98
63) Azobenzene	10.628	77	578765	71.659	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	106528	80.401	ng	98
66) n-Nitrosodiphenylamine	10.586	169	564677	77.075	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	191698	76.768	ng	97
68) Hexachlorobenzene	11.022	284	210925	76.086	ng	98
69) Atrazine	11.110	200	148117	76.143	ng	100
70) Pentachlorophenol	11.216	266	113104	78.555	ng	99
71) Phenanthrene	11.439	178	845899	74.102	ng	99
72) Anthracene	11.492	178	862662	73.008	ng	99
73) Carbazole	11.645	167	738174	74.602	ng	100
74) Di-n-butylphthalate	11.969	149	798500	72.884	ng	100
75) Fluoranthene	12.627	202	766933	70.711	ng	99
77) Benzidine	12.751	184	299985	66.350	ng	100
78) Pyrene	12.857	202	750100	63.894	ng	98
80) Butylbenzylphthalate	13.474	149	287568	82.658	ng	97
81) Benzo(a)anthracene	14.051	228	655753	78.202	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	223571	82.340	ng	100
83) Chrysene	14.086	228	587658	75.278	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	448387	86.499	ng	99
85) Di-n-octyl phthalate	14.651	149	843227	85.366	ng	100
87) Indeno(1,2,3-cd)pyrene	17.074	276	1010374	78.036	ng	99
88) Benzo(b)fluoranthene	15.115	252	749341	73.471	ng	100
89) Benzo(k)fluoranthene	15.145	252	747789	75.108	ng	99
90) Benzo(a)pyrene	15.492	252	759483	77.813	ng	100
91) Dibenzo(a,h)anthracene	17.092	278	806991	76.662	ng	99
92) Benzo(g,h,i)perylene	17.539	276	813177	77.429	ng	99

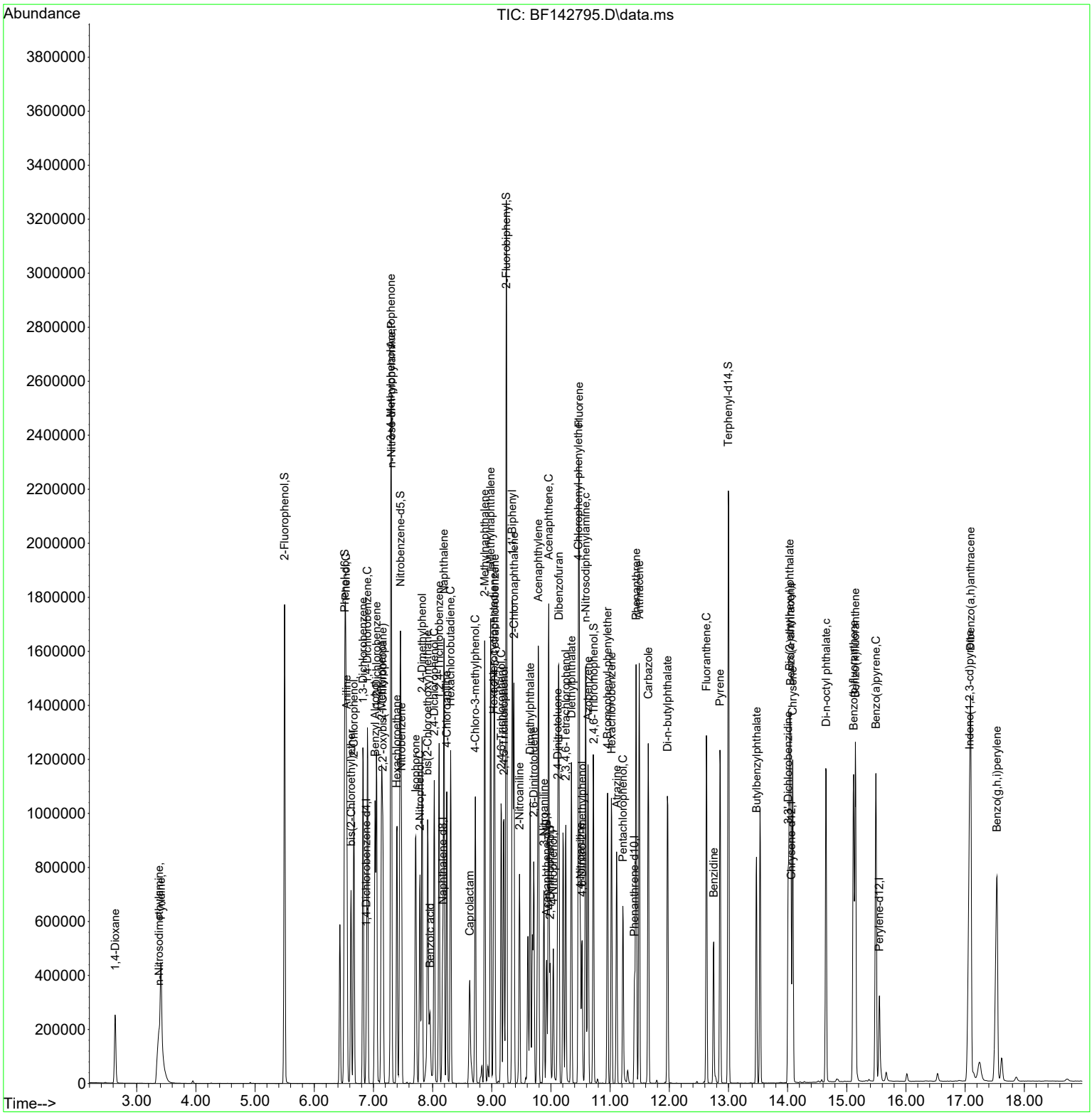
(#) = qualifier out of range (m) = manual integration (+) = signals summed

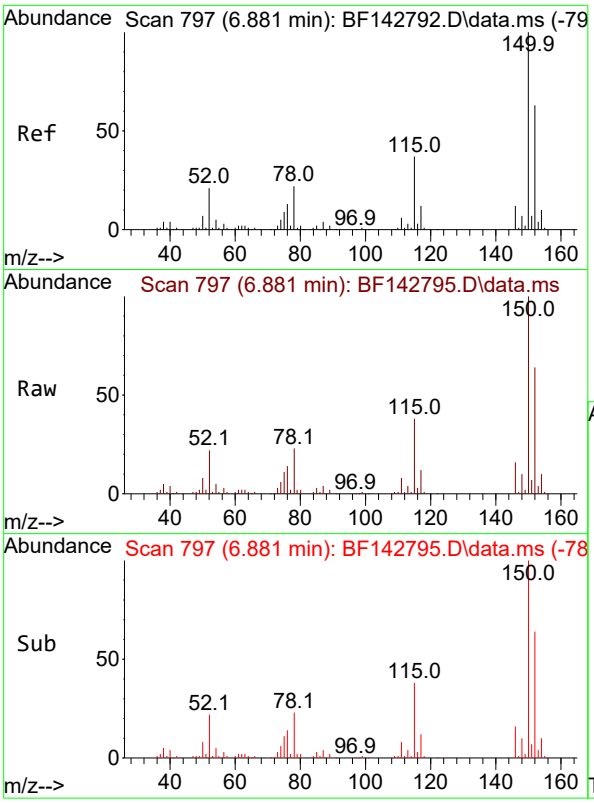
ICAL Form

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Data File : BF142795.D
Acq On : 19 Jun 2025 20:40
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Quant Time: Jun 20 04:42:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 04:36:38 2025
Response via : Initial Calibration



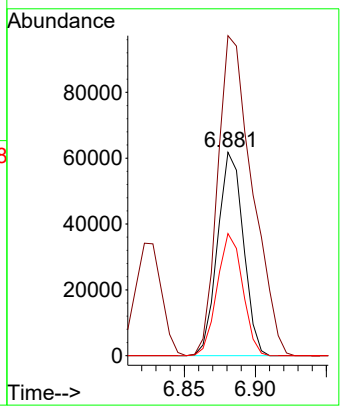


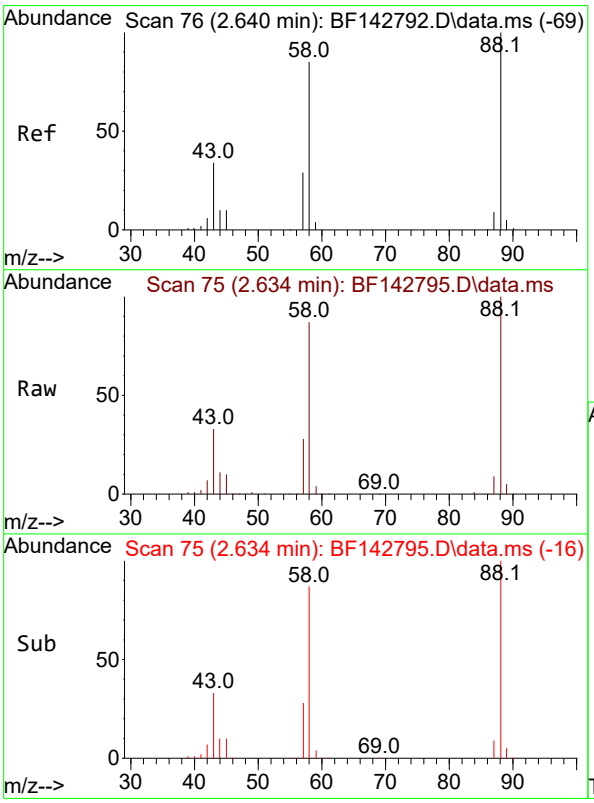
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 77938

Ion	Ratio	Lower	Upper
152	100		
150	157.3	127.2	190.8
115	60.0	46.6	69.8

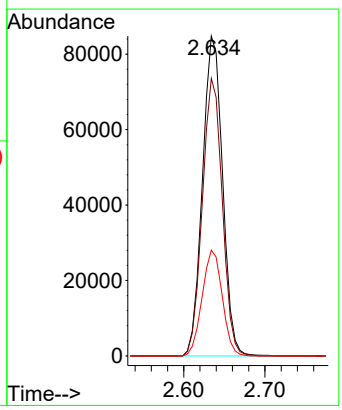


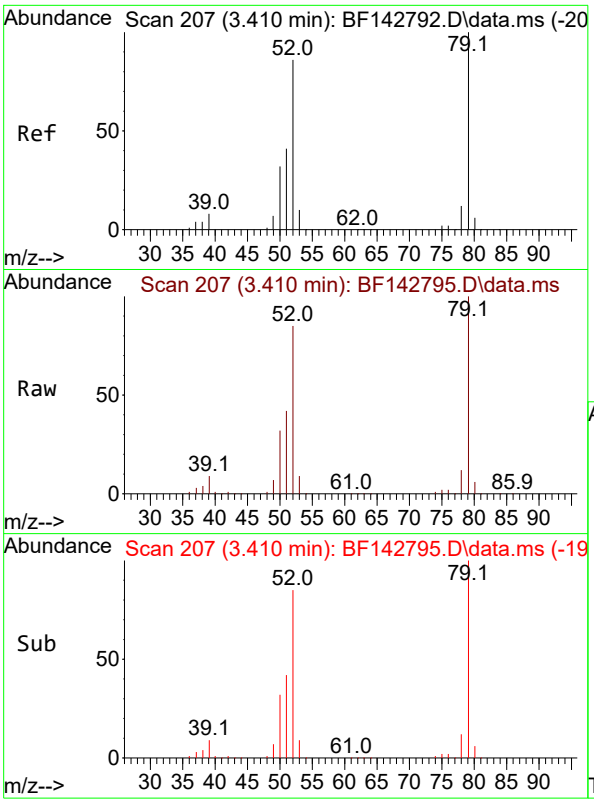


#2
1,4-Dioxane
Concen: 80.147 ng
RT: 2.634 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 88 Resp: 145434

Ion	Ratio	Lower	Upper
88	100		
58	86.0	69.1	103.7
43	33.2	27.4	41.2



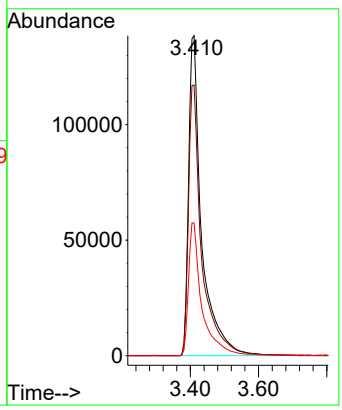


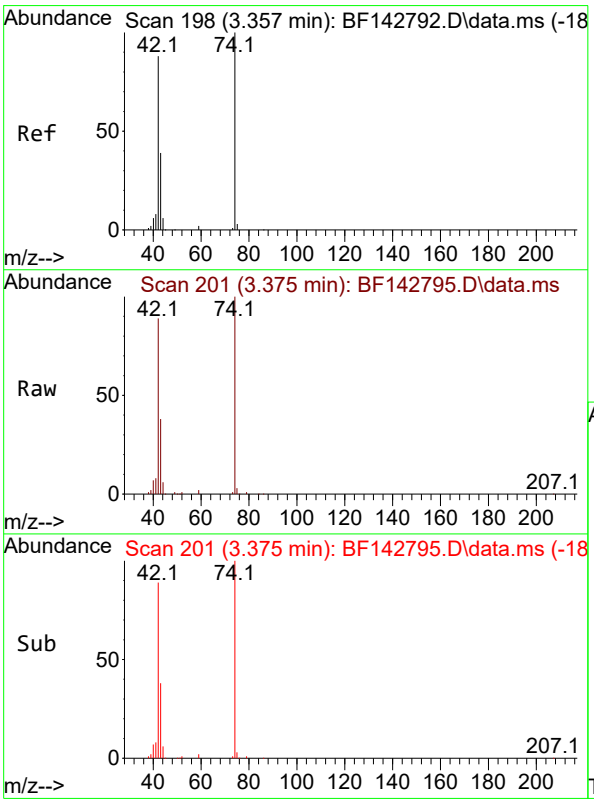
#3
Pyridine
Concen: 81.031 ng
RT: 3.410 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 368129

Ion	Ratio	Lower	Upper
79	100		
52	84.6	69.2	103.8
51	41.5	33.2	49.8

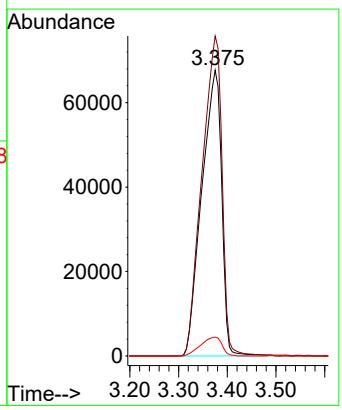


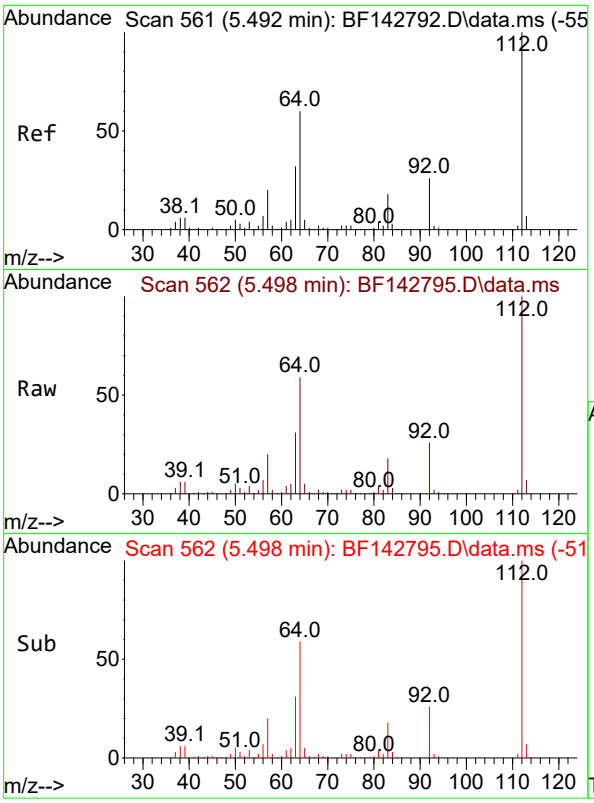


#4
n-Nitrosodimethylamine
Concen: 82.265 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 42 Resp: 191412

Ion	Ratio	Lower	Upper
42	100		
74	112.0	90.9	136.3
44	6.6	5.8	8.6



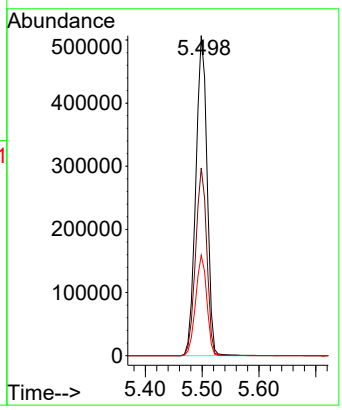


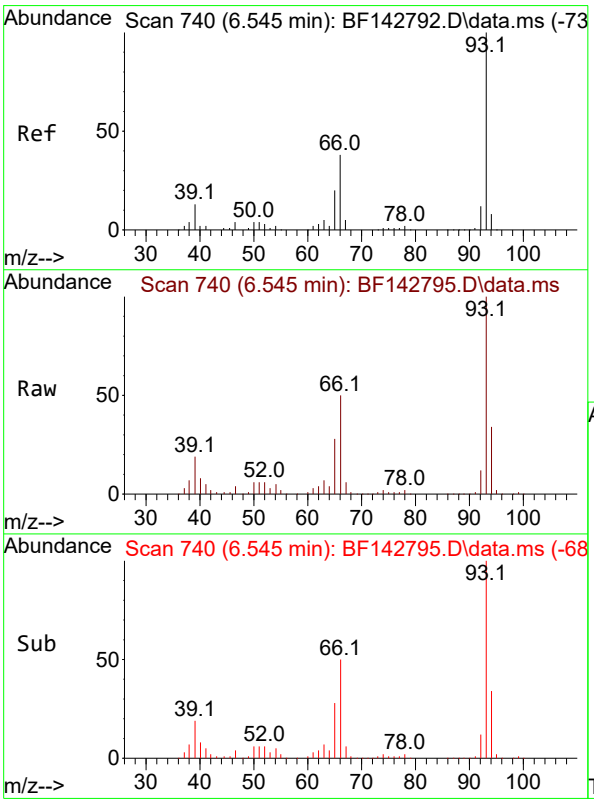
#5
2-Fluorophenol
Concen: 153.880 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 703164

Ion	Ratio	Lower	Upper
112	100		
64	58.7	48.2	72.2
63	31.4	25.7	38.5

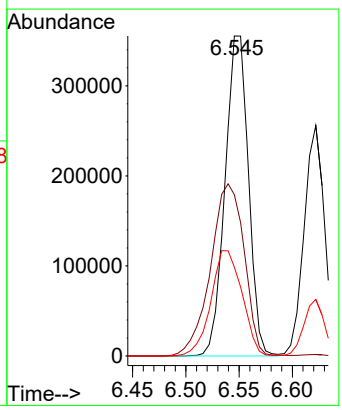


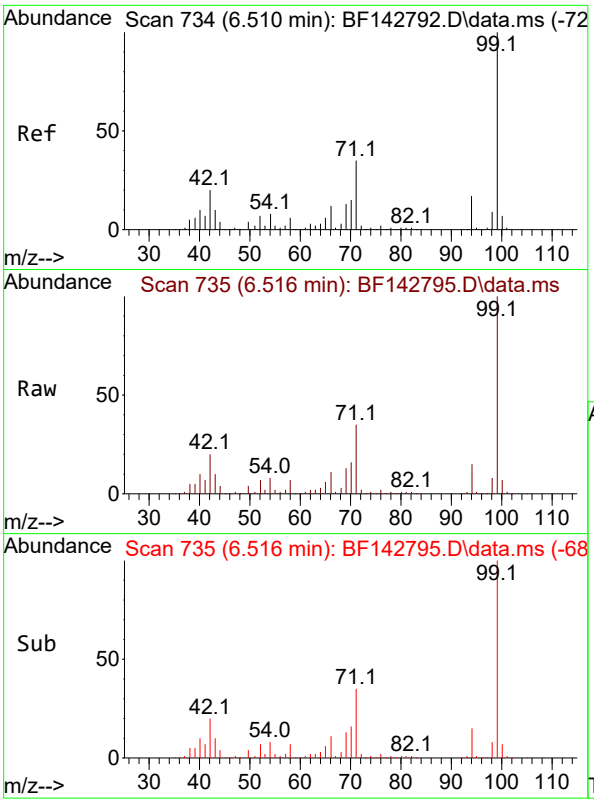


#6
Aniline
Concen: 75.672 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 93 Resp: 544167

Ion	Ratio	Lower	Upper
93	100		
66	50.4	31.8	47.6#
65	27.8	16.2	24.2#



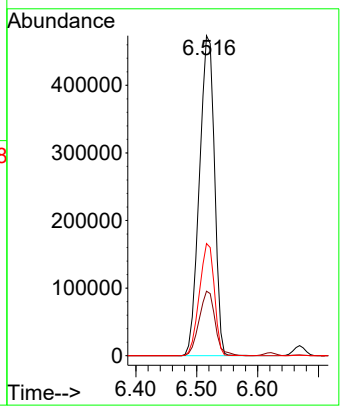


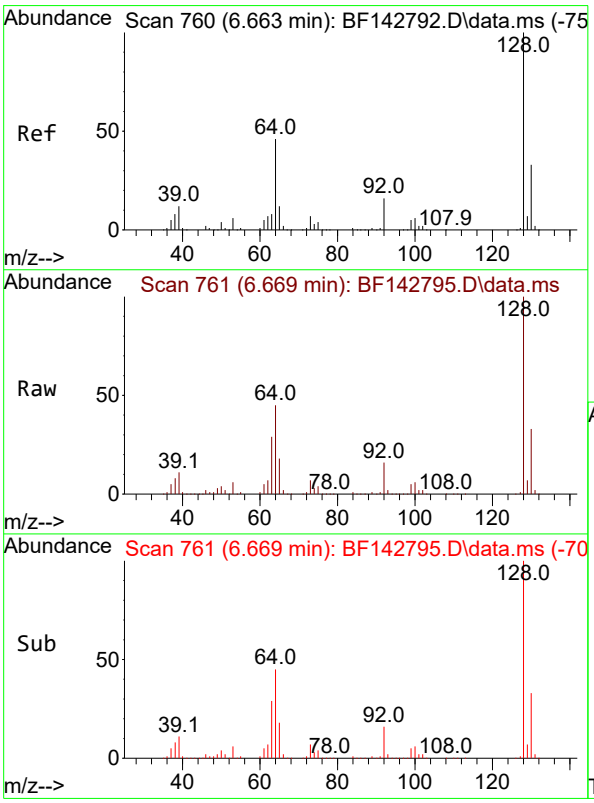
#7
Phenol-d6
Concen: 151.631 ng
RT: 6.516 min Scan# 7
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 99 Resp: 813626

Ion	Ratio	Lower	Upper
99	100		
42	20.1	15.9	23.9
71	35.1	27.8	41.8

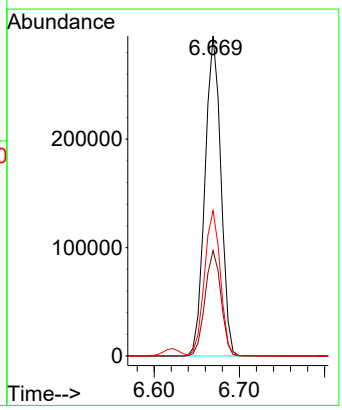


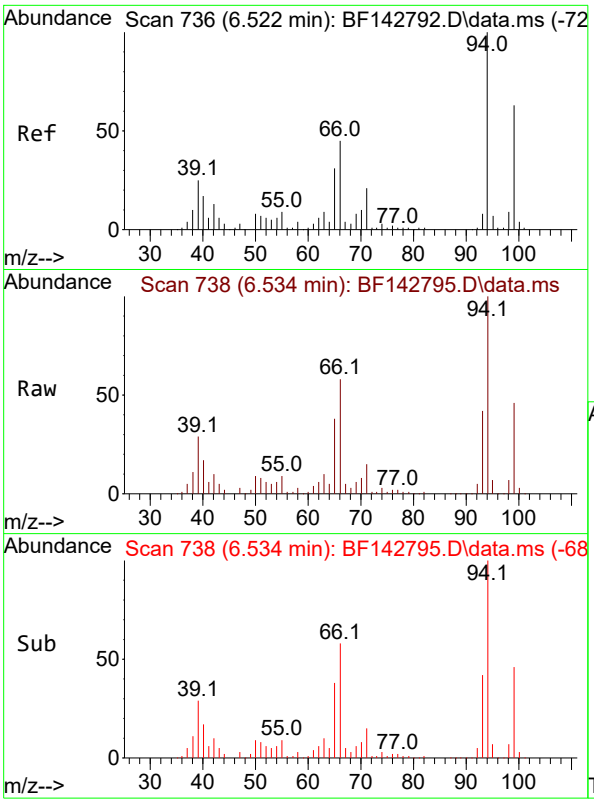


#8
2-Chlorophenol
Concen: 77.116 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:128 Resp: 383707

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.7	52.7
64	45.4	26.5	66.5



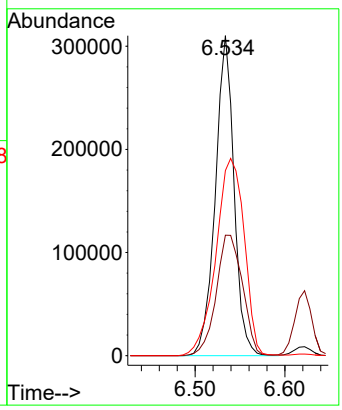


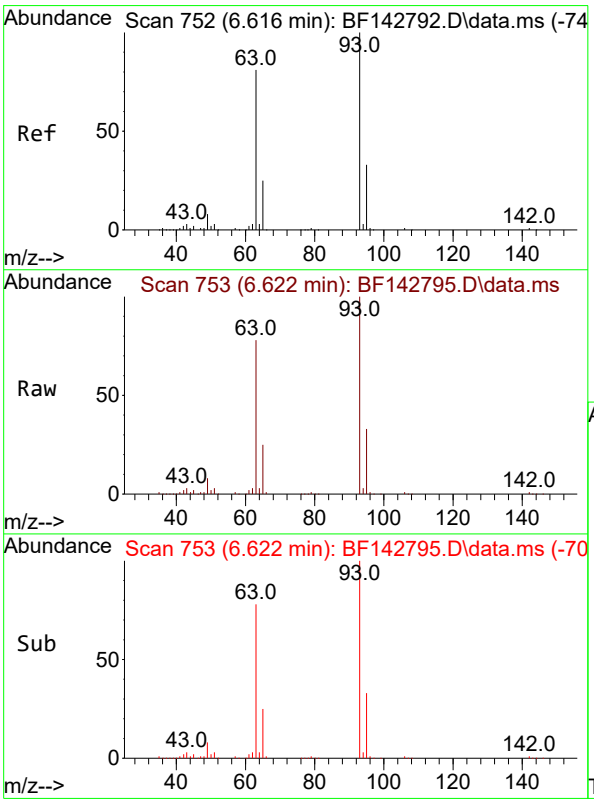
#10
Phenol
Concen: 74.906 ng
RT: 6.534 min Scan# 7
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 94 Resp: 448139

Ion	Ratio	Lower	Upper
94	100		
65	37.7	11.3	51.3
66	57.8	24.9	64.9

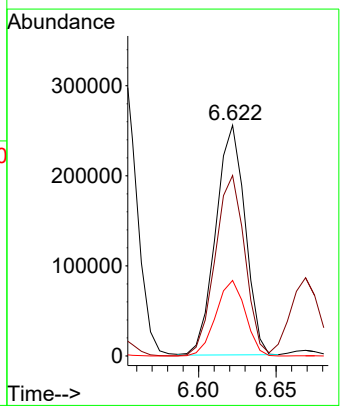


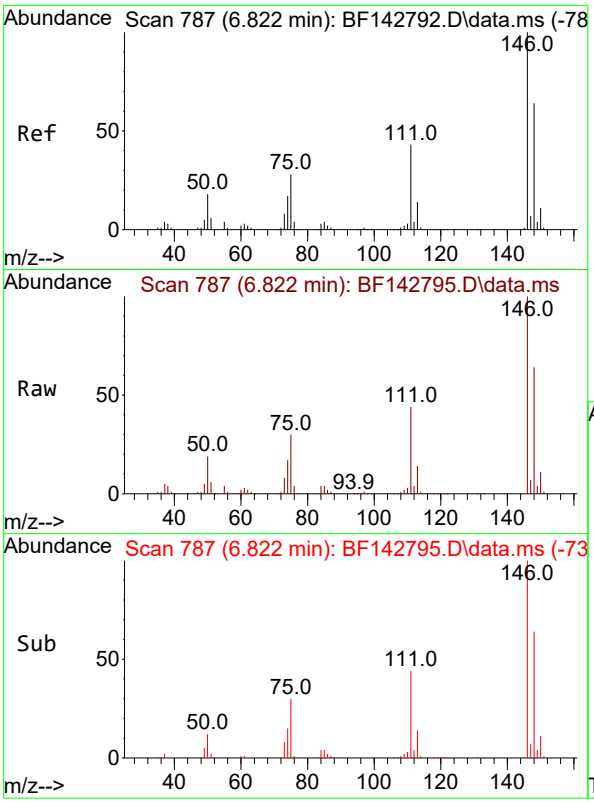


#11
bis(2-Chloroethyl)ether
Concen: 75.639 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 93 Resp: 335736

Ion	Ratio	Lower	Upper
93	100		
63	78.2	60.3	100.3
95	32.8	12.5	52.5



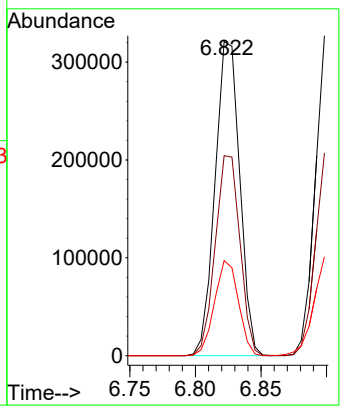


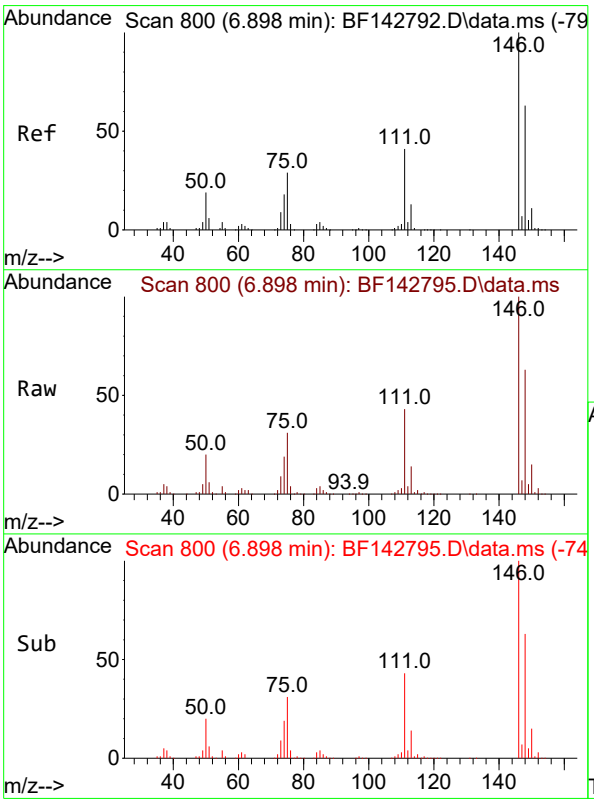
#12
1,3-Dichlorobenzene
Concen: 74.190 ng
RT: 6.822 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 420352

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
75	30.2	22.7	34.1

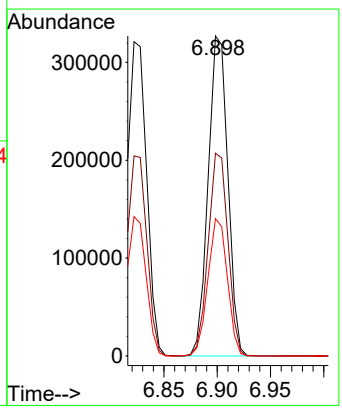


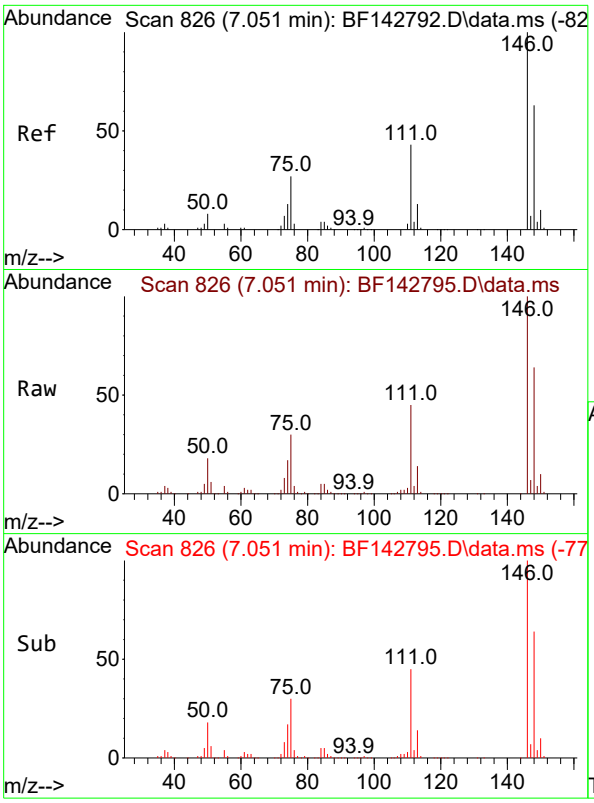


#13
1,4-Dichlorobenzene
Concen: 73.115 ng
RT: 6.898 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:146 Resp: 419873

Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.2	75.2
111	42.9	33.2	49.8



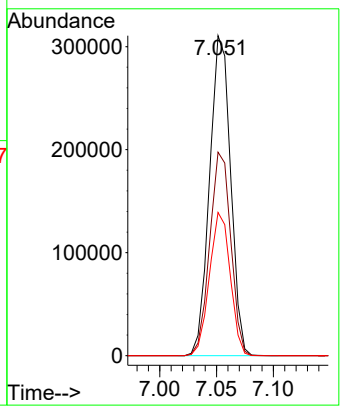


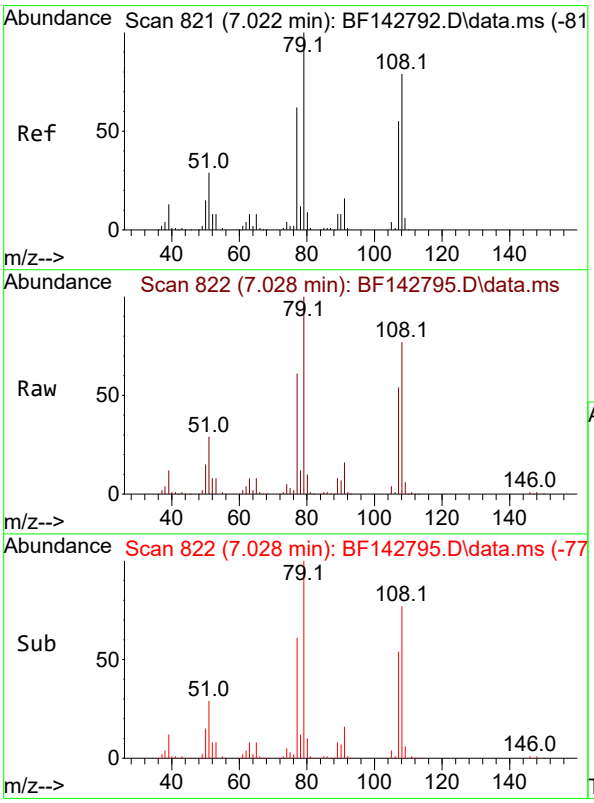
#14
1,2-Dichlorobenzene
Concen: 72.897 ng
RT: 7.051 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 400191

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	44.8	34.1	51.1

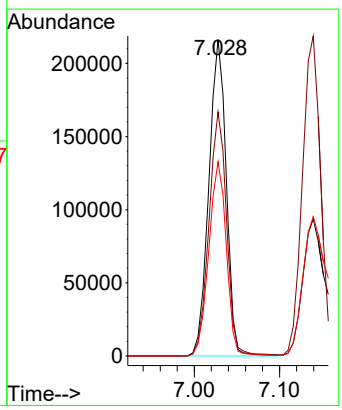


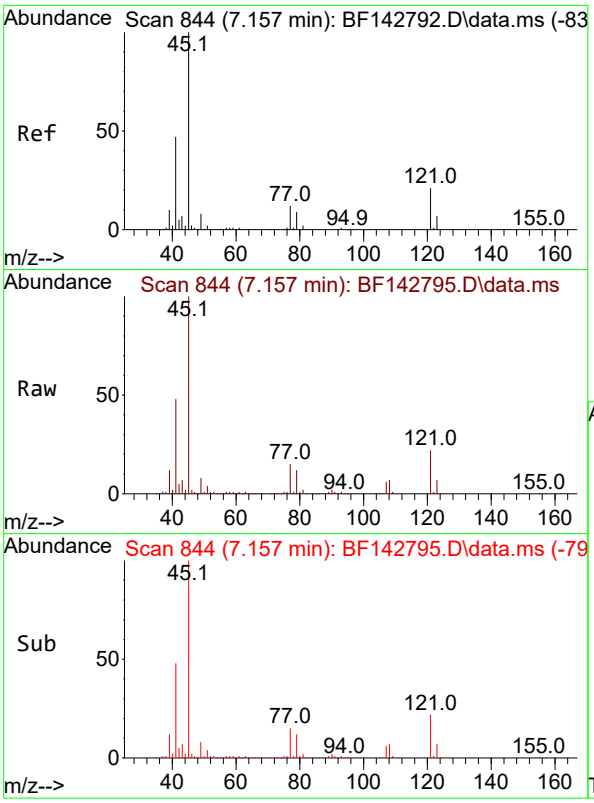


#15
Benzyl Alcohol
Concen: 76.460 ng
RT: 7.028 min Scan# 822
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 79 Resp: 307100

Ion	Ratio	Lower	Upper
79	100		
108	77.2	63.4	95.0
77	61.4	49.5	74.3



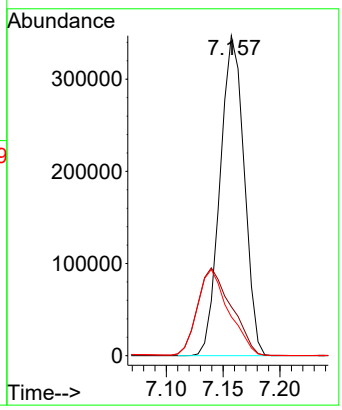


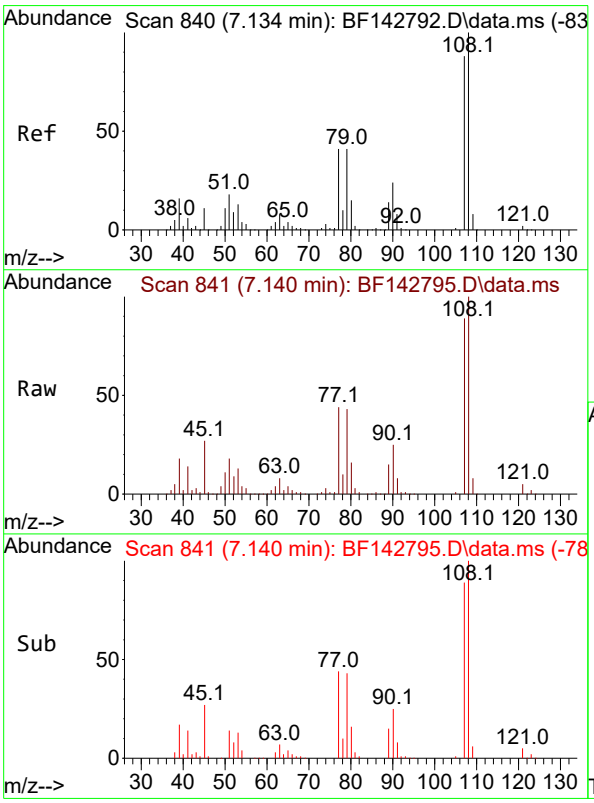
#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.285 ng
RT: 7.157 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 512514

Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	32.8
79	12.1	0.0	29.8

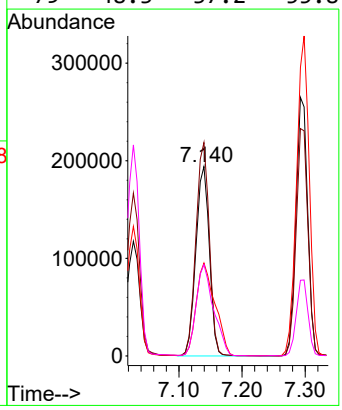


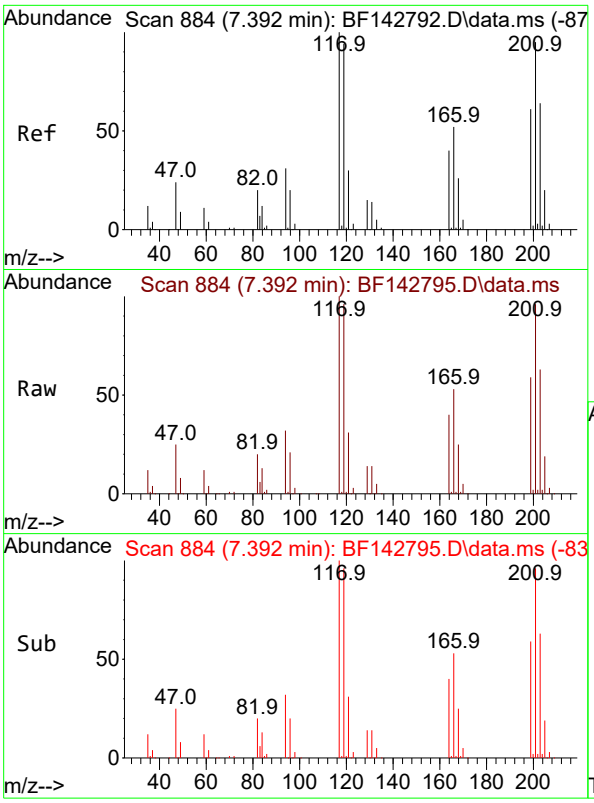


#17
2-Methylphenol
Concen: 76.123 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:107 Resp: 289573

Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.9	136.3
77	49.1	37.3	55.9
79	48.3	37.2	55.8



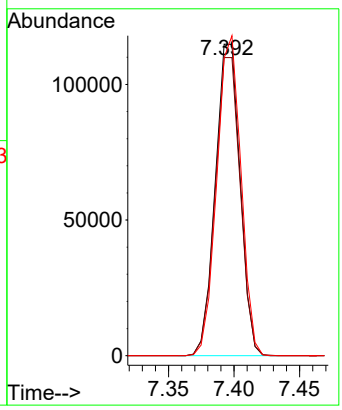


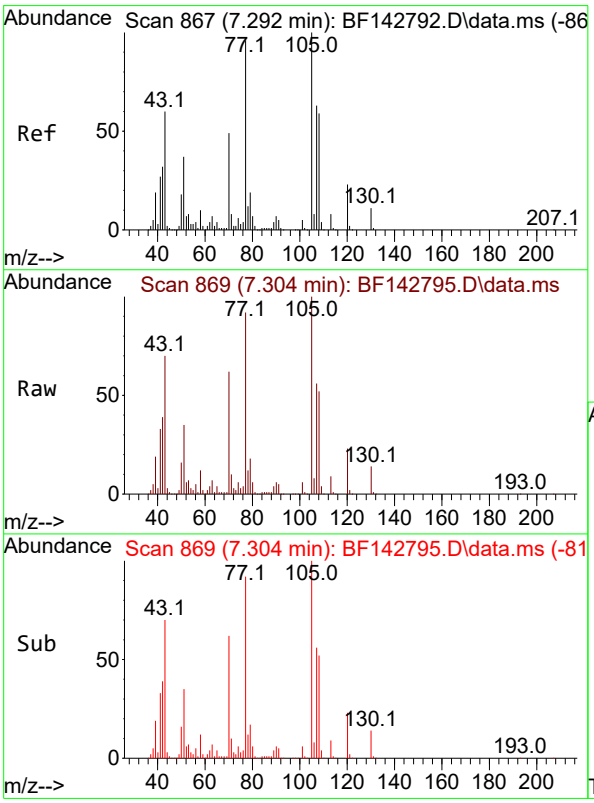
#18
Hexachloroethane
Concen: 73.550 ng
RT: 7.392 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:117 Resp: 150991

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.4	113.0
201	95.5	75.9	113.9

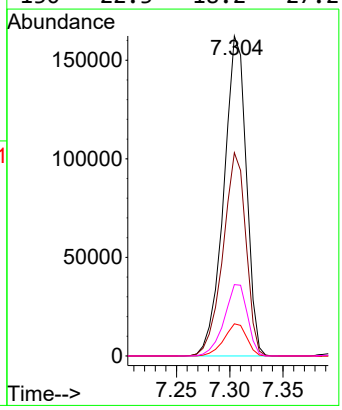


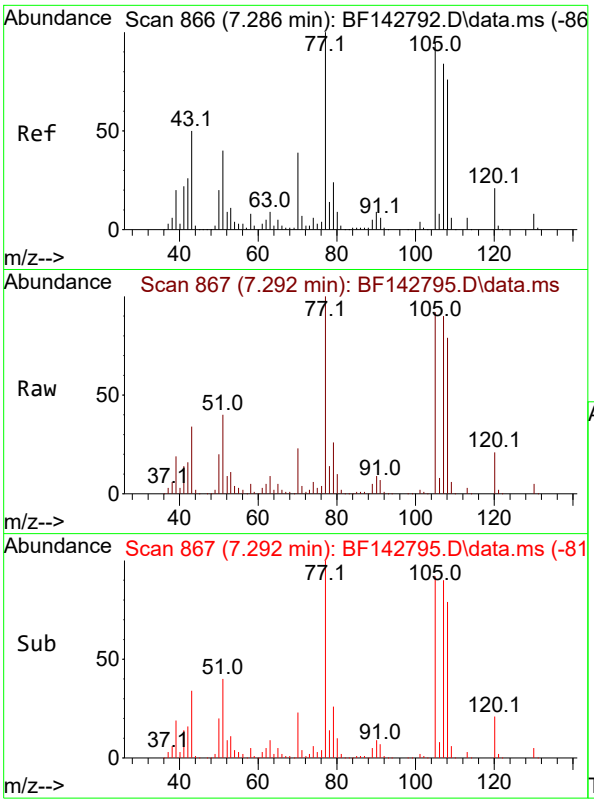


#19
n-Nitroso-di-n-propylamine
Concen: 70.563 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 70 Resp: 238778

Ion	Ratio	Lower	Upper
70	100		
42	63.5	52.1	78.1
101	10.0	8.2	12.2
130	22.3	18.2	27.2



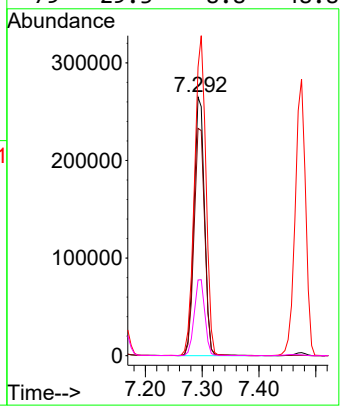


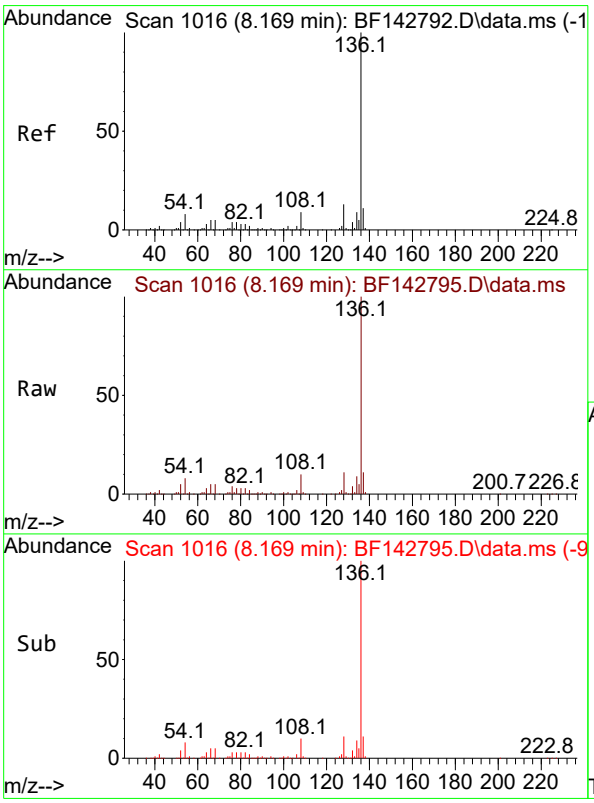
#20
3+4-Methylphenols
Concen: 72.154 ng
RT: 7.292 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 345456

Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.0	110.0
77	111.5	98.5	138.5
79	29.3	8.8	48.8

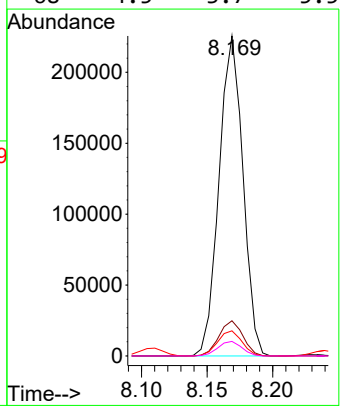


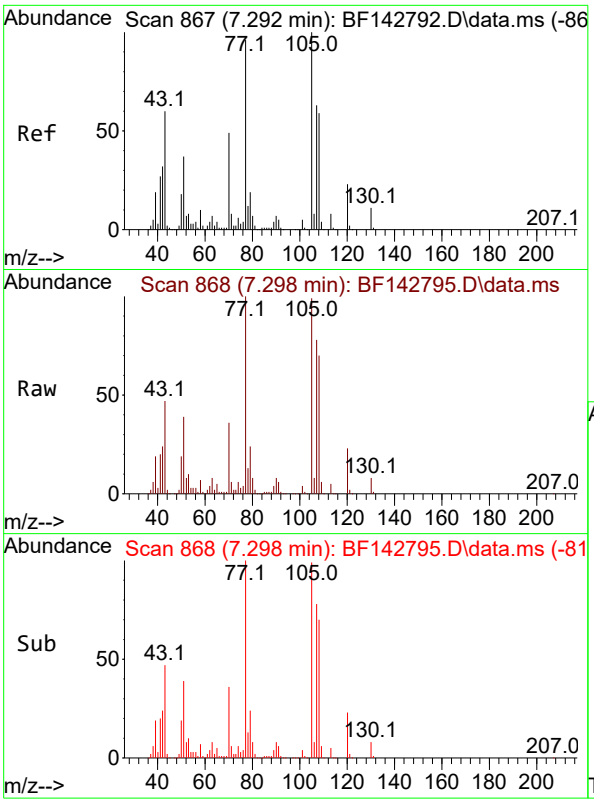


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:136 Resp: 285299

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	7.9	6.3	9.5
68	4.5	3.7	5.5



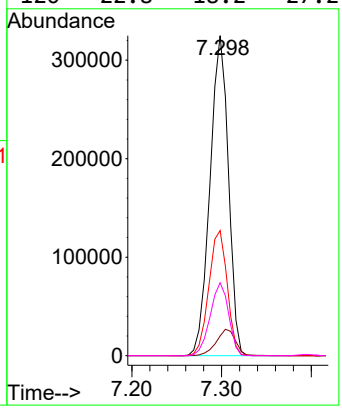


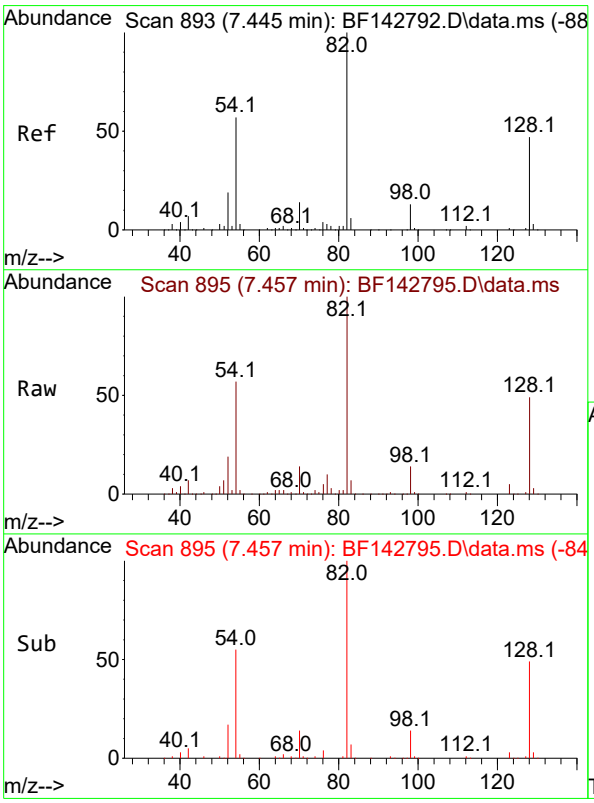
#22
Acetophenone
Concen: 73.349 ng
RT: 7.298 min Scan# 8
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:105 Resp: 463019

Ion	Ratio	Lower	Upper
105	100		
71	6.2	6.5	9.7#
51	39.1	29.8	44.8
120	22.8	18.2	27.2

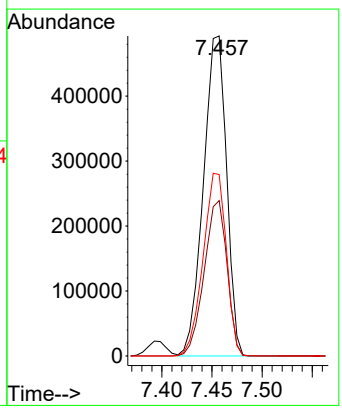


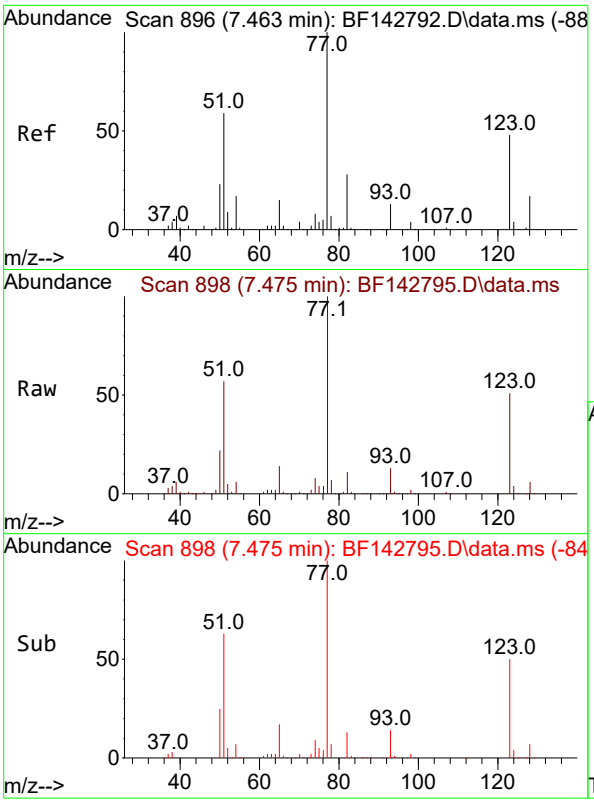


#23
Nitrobenzene-d5
Concen: 152.234 ng
RT: 7.457 min Scan# 895
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 82 Resp: 792380

Ion	Ratio	Lower	Upper
82	100		
128	48.5	37.7	56.5
54	56.7	45.7	68.5



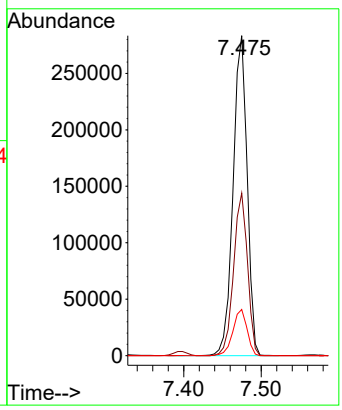


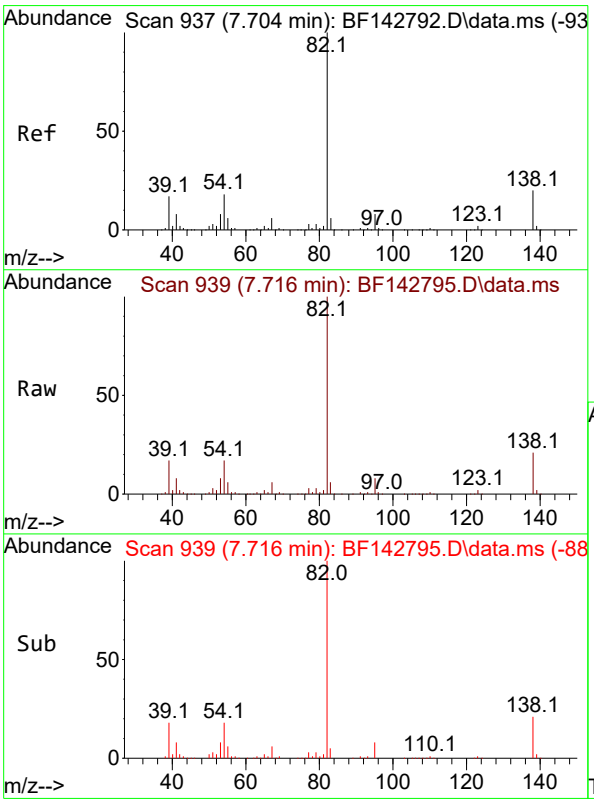
#24
Nitrobenzene
Concen: 77.574 ng
RT: 7.475 min Scan# 8
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 358834

Ion	Ratio	Lower	Upper
77	100		
123	50.8	39.2	58.8
65	14.4	11.6	17.4

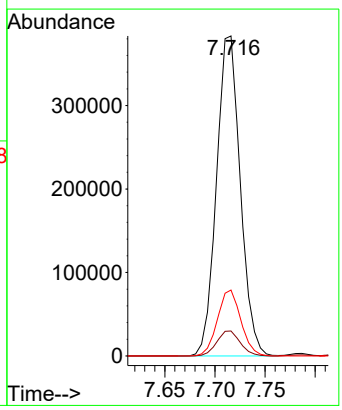


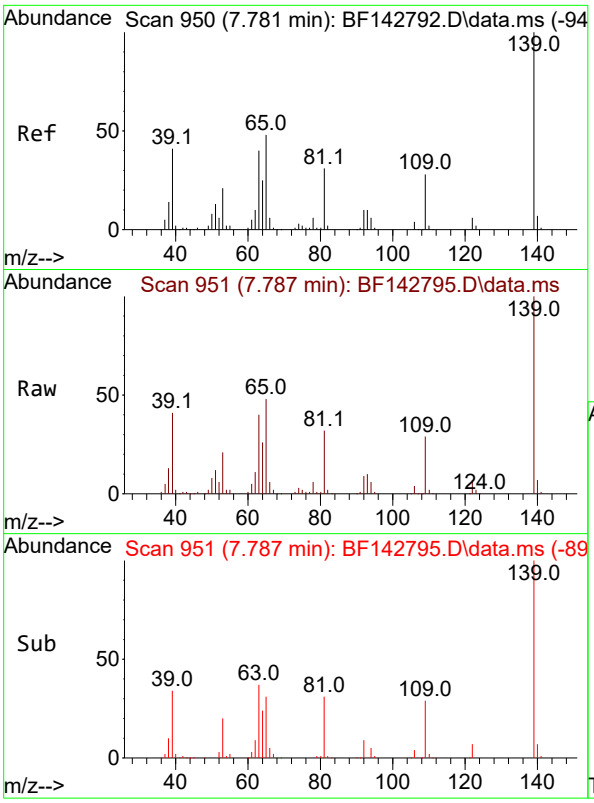


#25
Isophorone
Concen: 72.447 ng
RT: 7.716 min Scan# 939
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 82 Resp: 632390

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	20.6	16.2	24.4



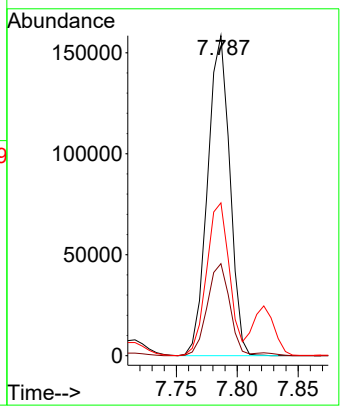


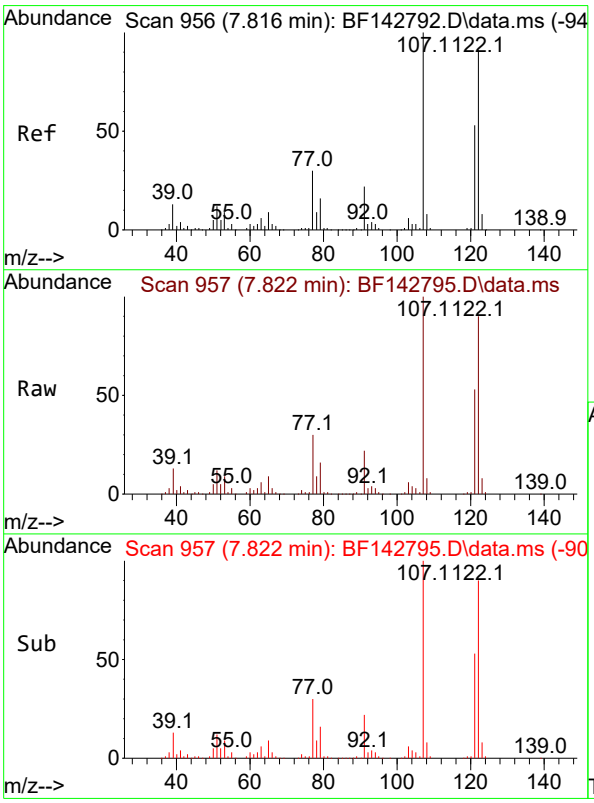
#26
2-Nitrophenol
Concen: 78.009 ng
RT: 7.787 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 201064

Ion	Ratio	Lower	Upper
139	100		
109	28.8	22.7	34.1
65	47.8	38.6	58.0

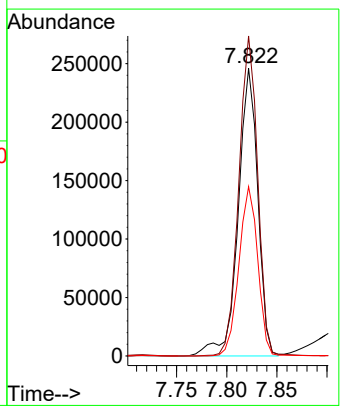


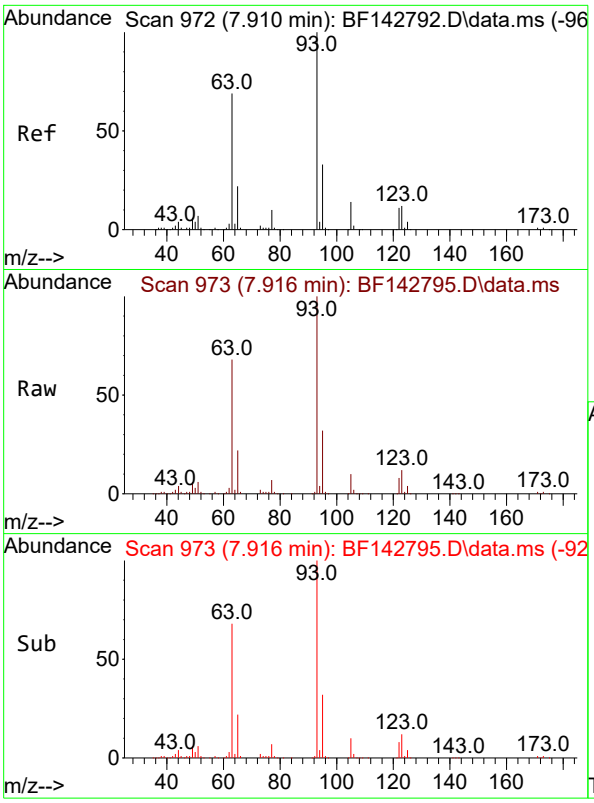


#27
2,4-Dimethylphenol
Concen: 76.518 ng
RT: 7.822 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:122 Resp: 335771

Ion	Ratio	Lower	Upper
122	100		
107	111.2	88.0	132.0
121	58.9	46.3	69.5



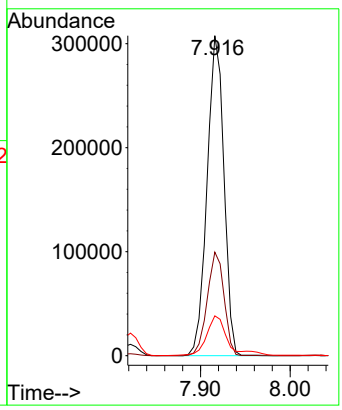


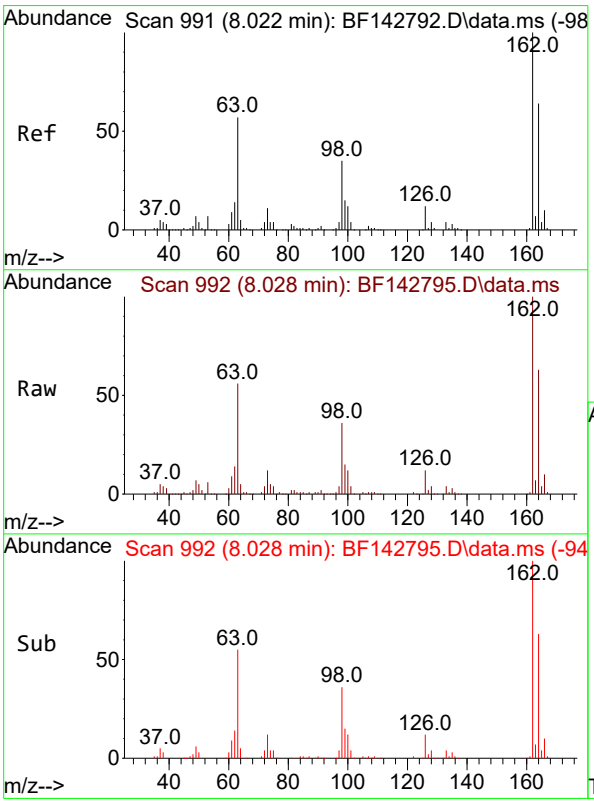
#28
bis(2-Chloroethoxy)methane
Concen: 73.793 ng
RT: 7.916 min Scan# 9
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 400973

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	12.4	9.9	14.9

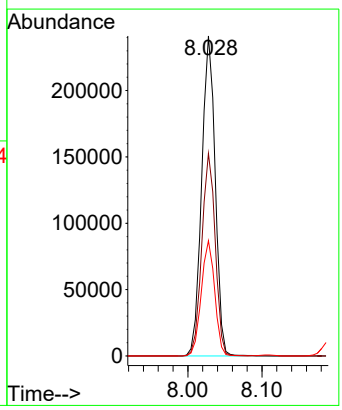


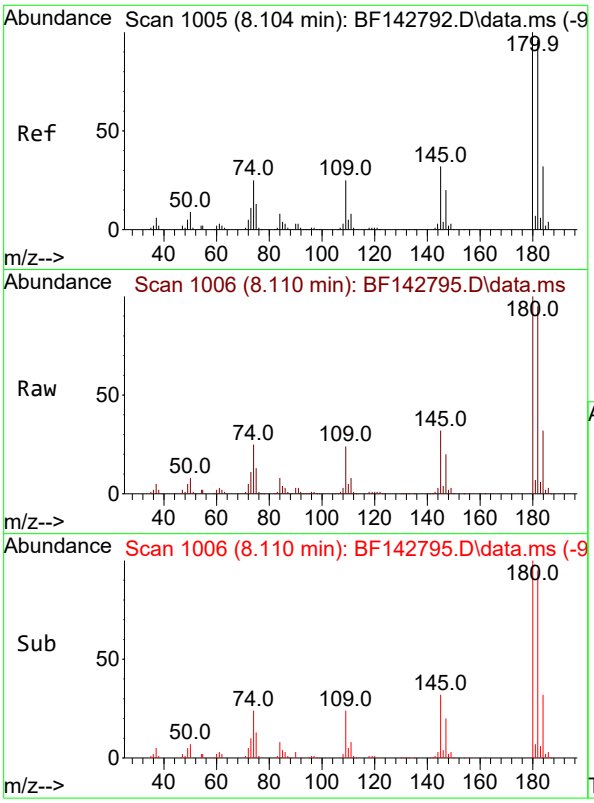


#29
2,4-Dichlorophenol
Concen: 75.689 ng
RT: 8.028 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:162 Resp: 306123

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.0	84.0
98	36.0	15.4	55.4



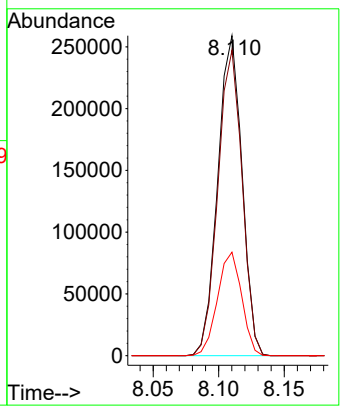


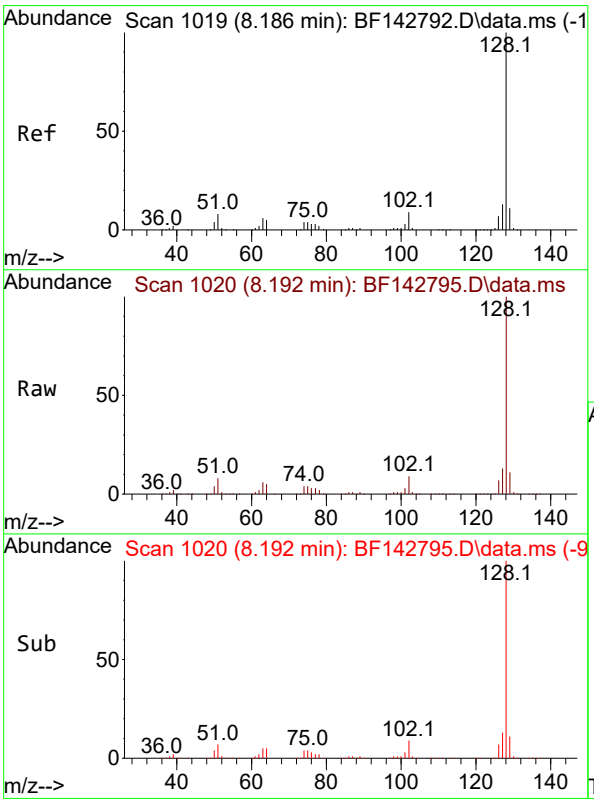
#30
1,2,4-Trichlorobenzene
Concen: 74.472 ng
RT: 8.110 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:180 Resp: 332721

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.4	114.6
145	32.3	25.8	38.8

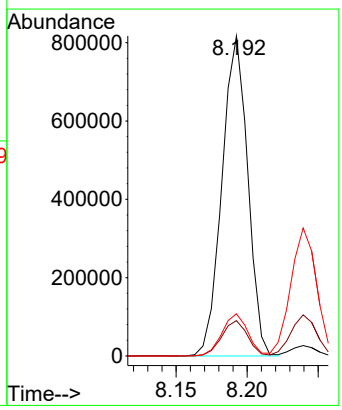


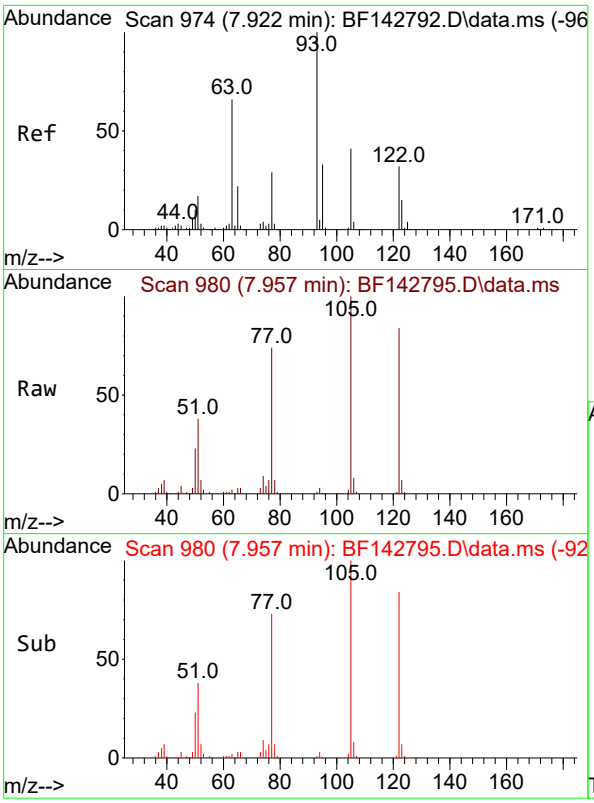


#31
Naphthalene
Concen: 73.342 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:128 Resp: 1029082

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.2	10.4	15.6



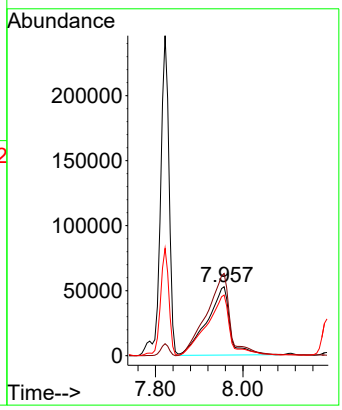


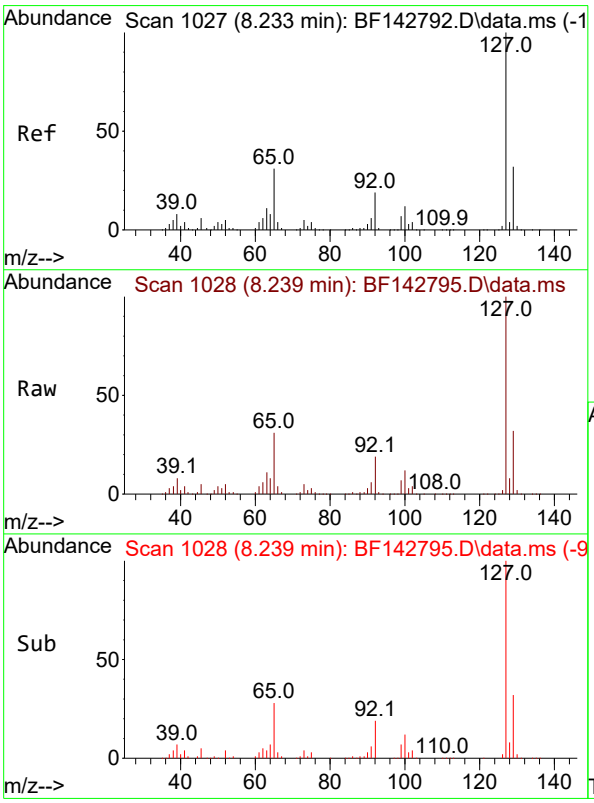
#32
Benzoic acid
Concen: 79.082 ng
RT: 7.957 min Scan# 9
Delta R.T. 0.035 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:122 Resp: 192536

Ion	Ratio	Lower	Upper
122	100		
105	119.5	104.7	144.7
77	88.0	70.2	110.2

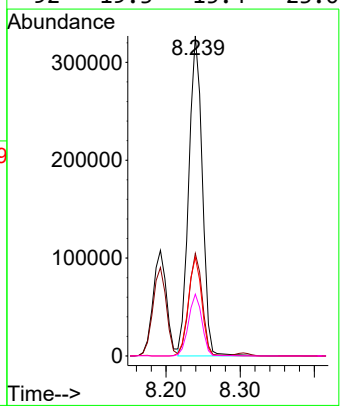


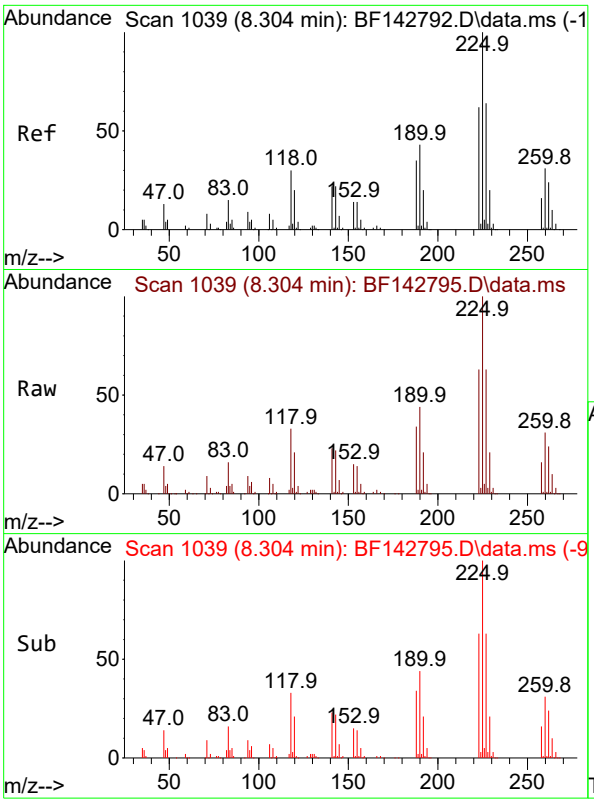


#33
4-Chloroaniline
Concen: 73.608 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:127 Resp: 413911

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	30.8	24.6	36.8
92	19.3	15.4	23.0



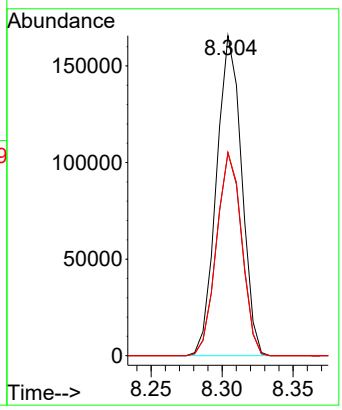


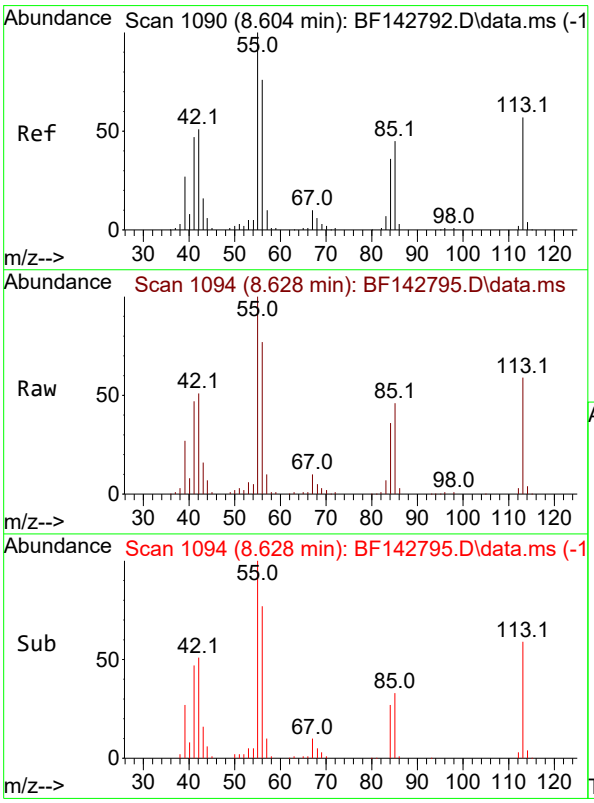
#34
Hexachlorobutadiene
Concen: 72.088 ng
RT: 8.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:225 Resp: 204081

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.9	74.9
227	63.5	51.4	77.0

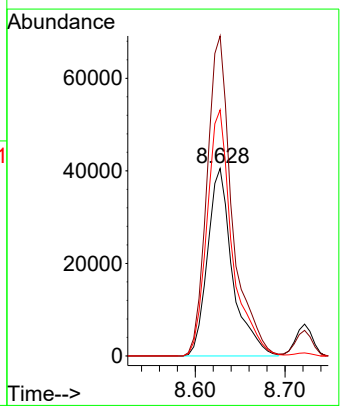


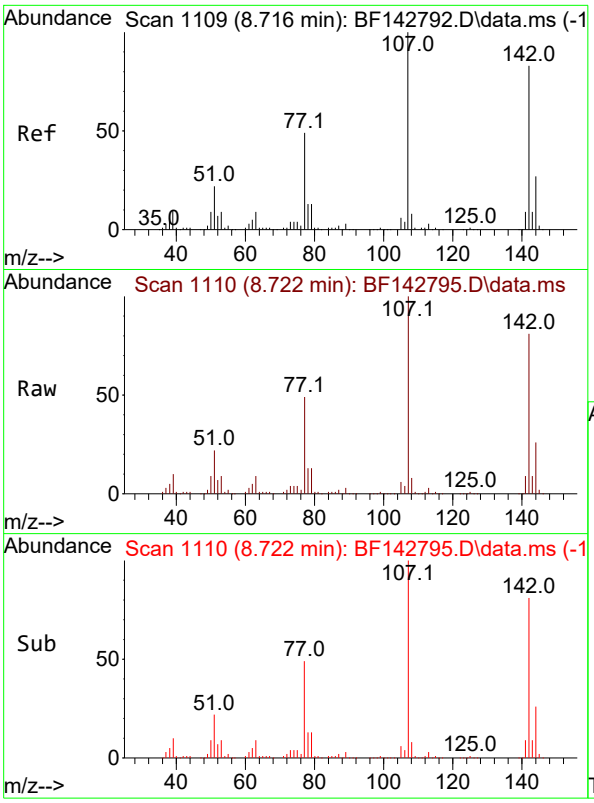


#35
Caprolactam
Concen: 71.952 ng
RT: 8.628 min Scan# 1094
Delta R.T. 0.024 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:113 Resp: 78302

Ion	Ratio	Lower	Upper
113	100		
55	170.6	154.4	194.4
56	131.2	112.1	152.1



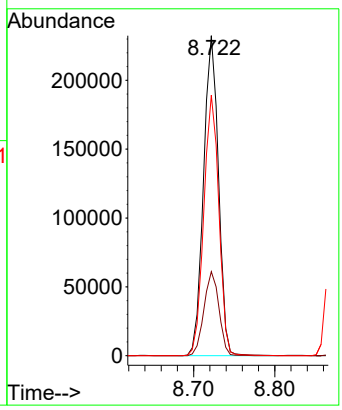


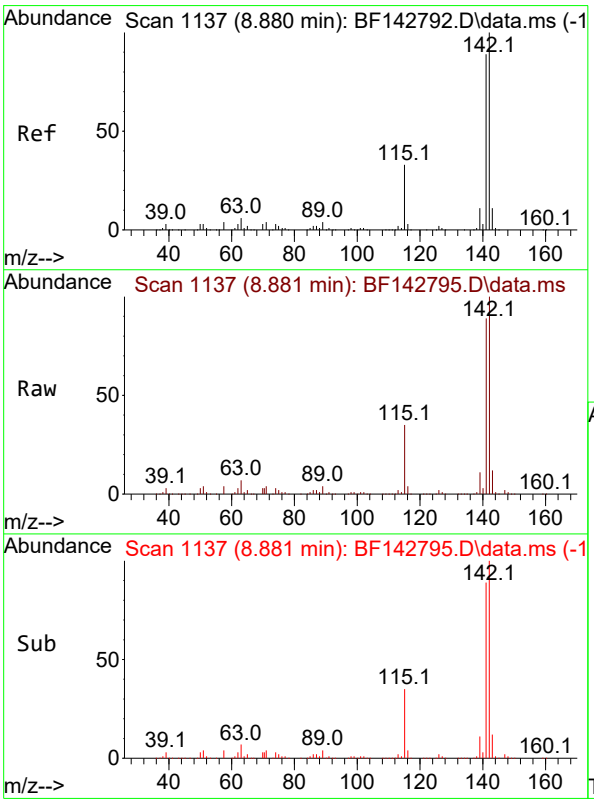
#36
4-Chloro-3-methylphenol
Concen: 70.974 ng
RT: 8.722 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 296520

Ion	Ratio	Lower	Upper
107	100		
144	26.2	21.3	31.9
142	81.4	66.6	100.0

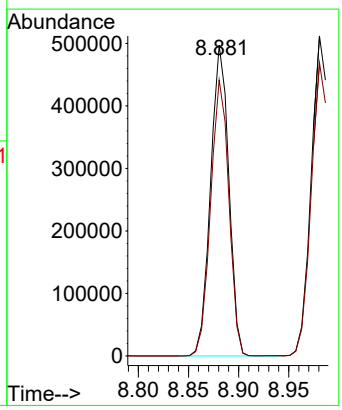


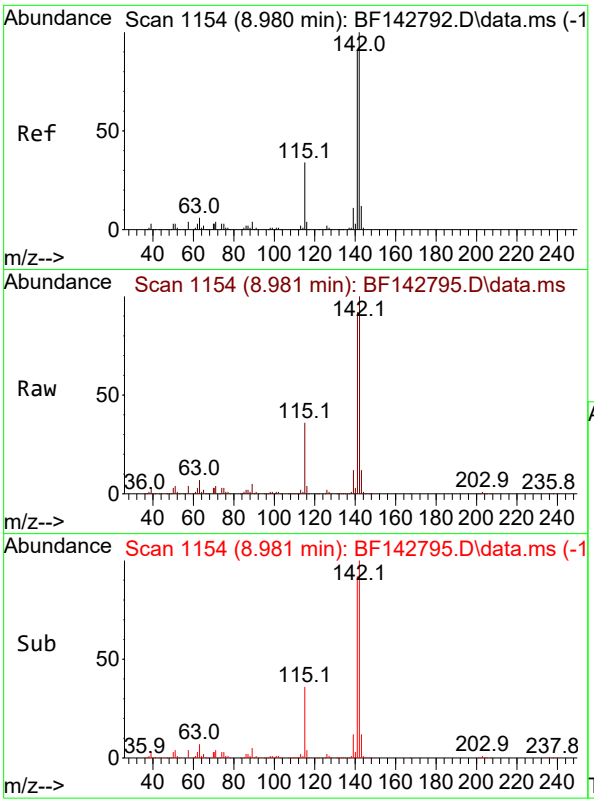


#37
2-Methylnaphthalene
Concen: 70.857 ng
RT: 8.881 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:142 Resp: 627195

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3



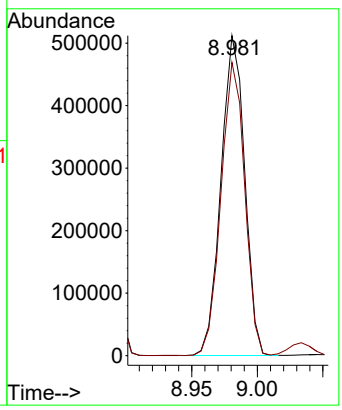


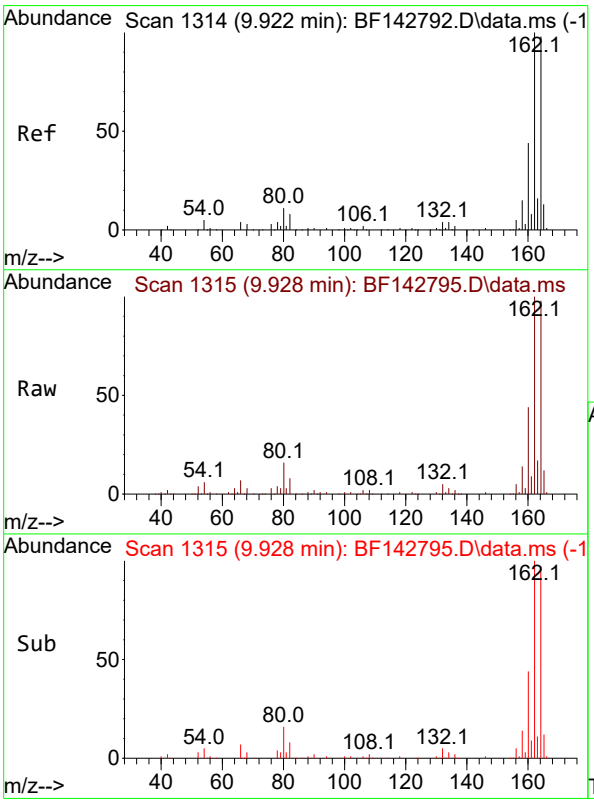
#38
1-Methylnaphthalene
Concen: 69.952 ng
RT: 8.981 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 642853

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4

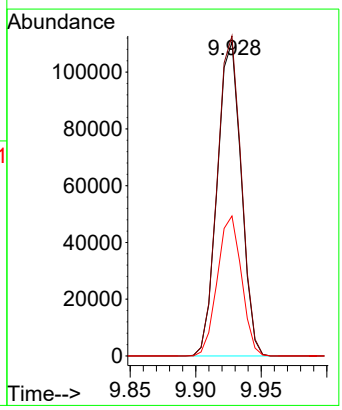


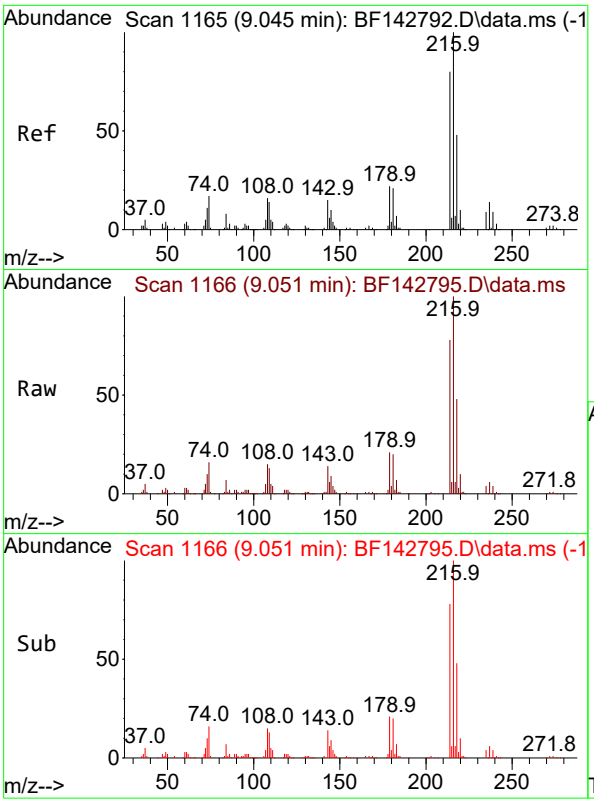


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:164 Resp: 140262

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.8	122.8
160	44.6	36.0	54.0



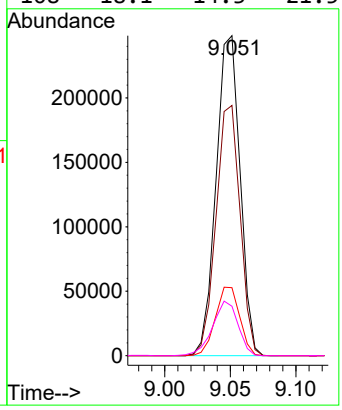


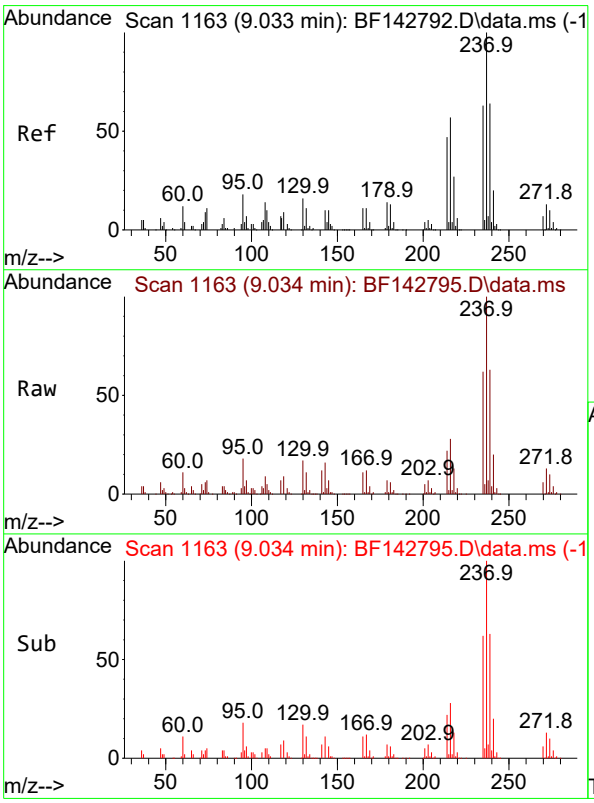
#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.028 ng
RT: 9.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:216 Resp: 315930

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.7	95.5
179	21.7	17.6	26.4
108	18.1	14.3	21.5

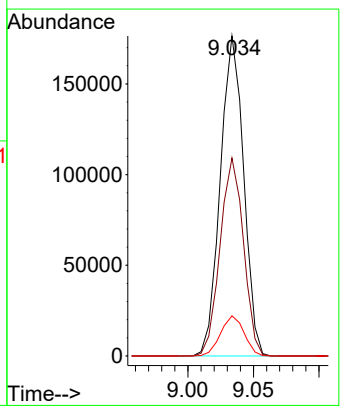


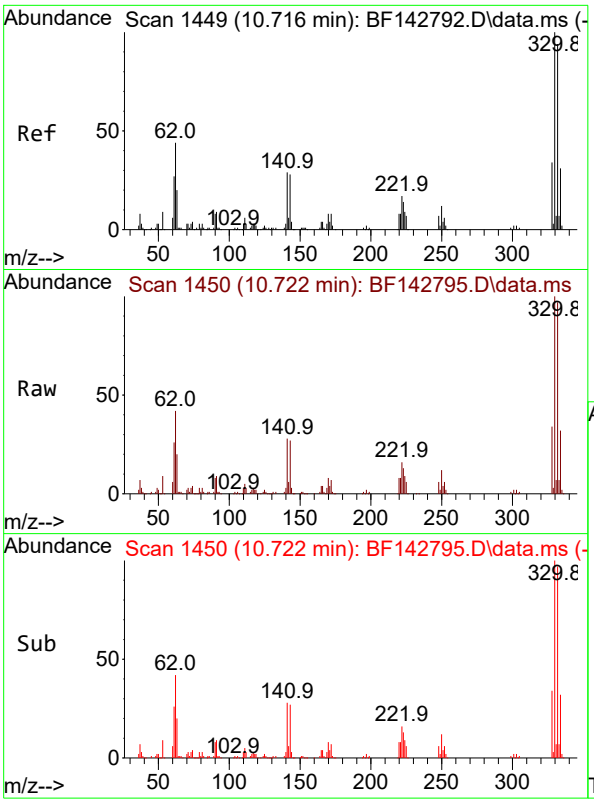


#41
Hexachlorocyclopentadiene
Concen: 85.183 ng
RT: 9.034 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:237 Resp: 218091

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.4	83.4
272	12.6	0.0	32.7



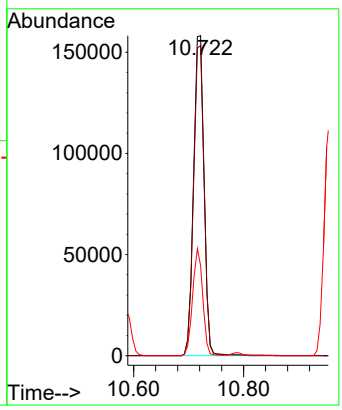


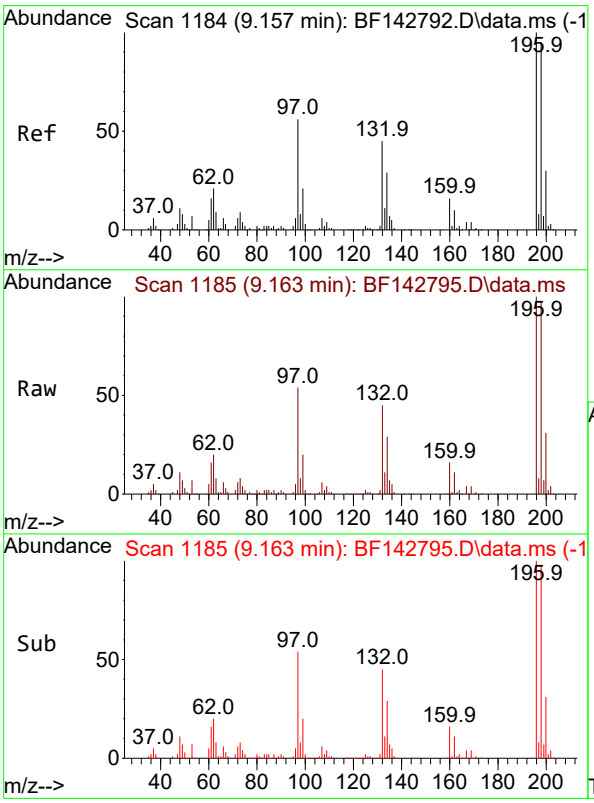
#42
2,4,6-Tribromophenol
Concen: 137.823 ng
RT: 10.722 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:330 Resp: 210092

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.0	112.6
141	31.9	25.3	37.9

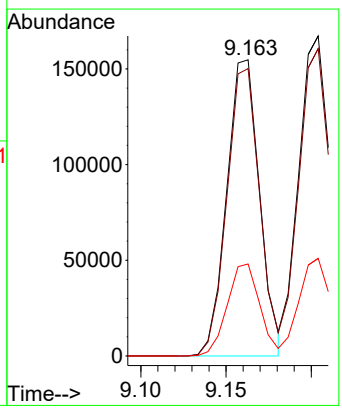


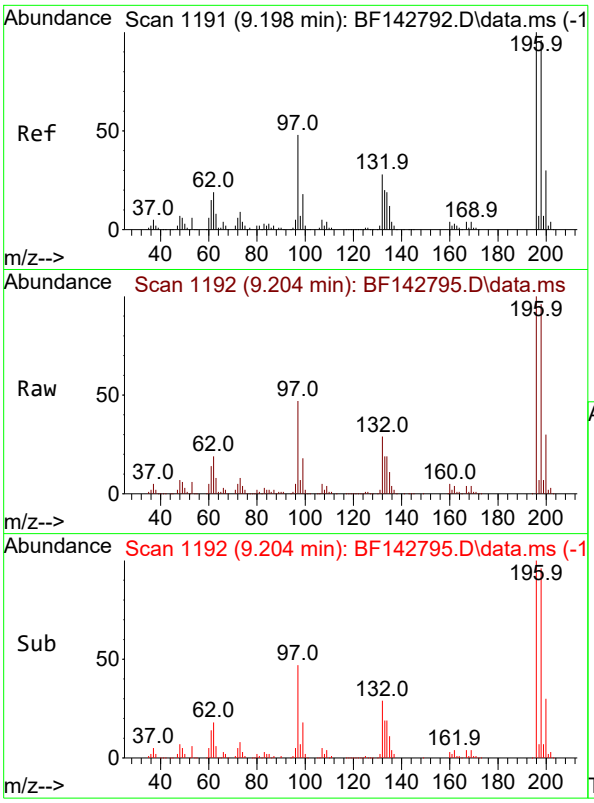


#43
2,4,6-Trichlorophenol
Concen: 79.375 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:196 Resp: 207984

Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.2
200	31.1	24.1	36.1



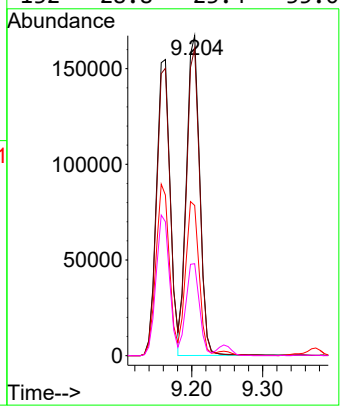


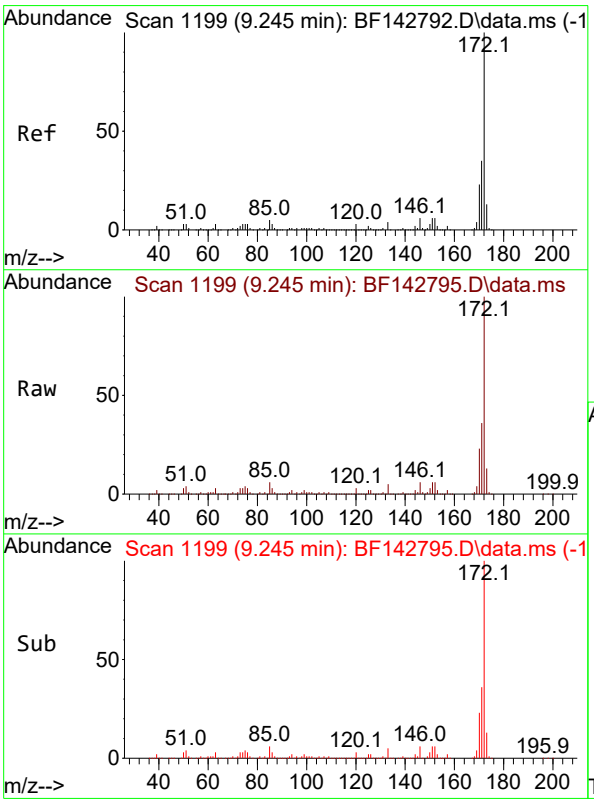
#44
2,4,5-Trichlorophenol
Concen: 76.993 ng
RT: 9.204 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:196 Resp: 217860

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	115.0
97	47.0	38.2	57.2
132	28.8	23.4	35.0

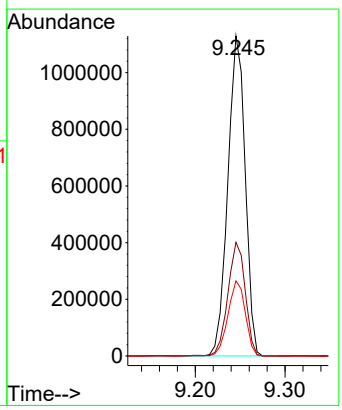


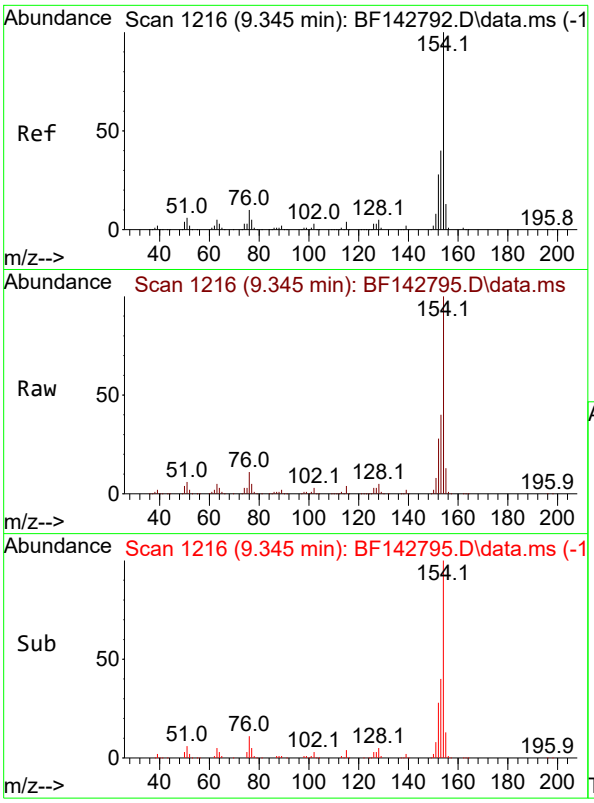


#45
2-Fluorobiphenyl
Concen: 143.770 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:172 Resp: 1515847

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.4
170	23.5	18.5	27.7



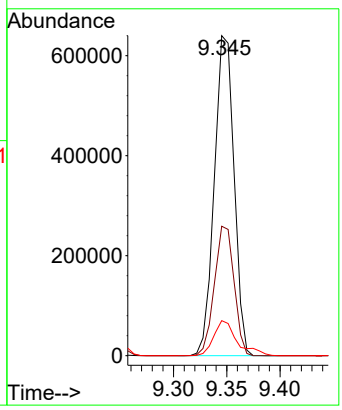


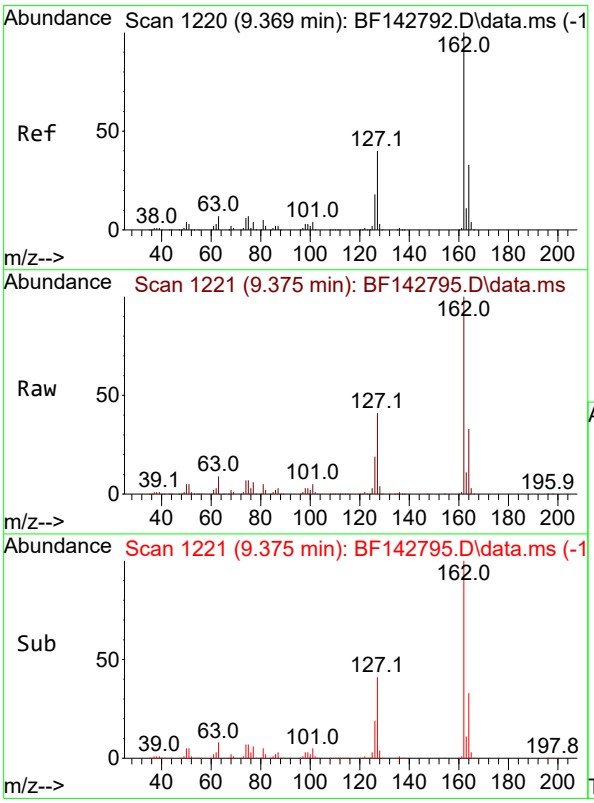
#46
1,1'-Biphenyl
Concen: 75.525 ng
RT: 9.345 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 822529

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	10.9	0.0	30.3

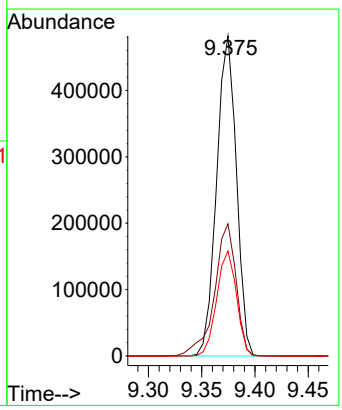


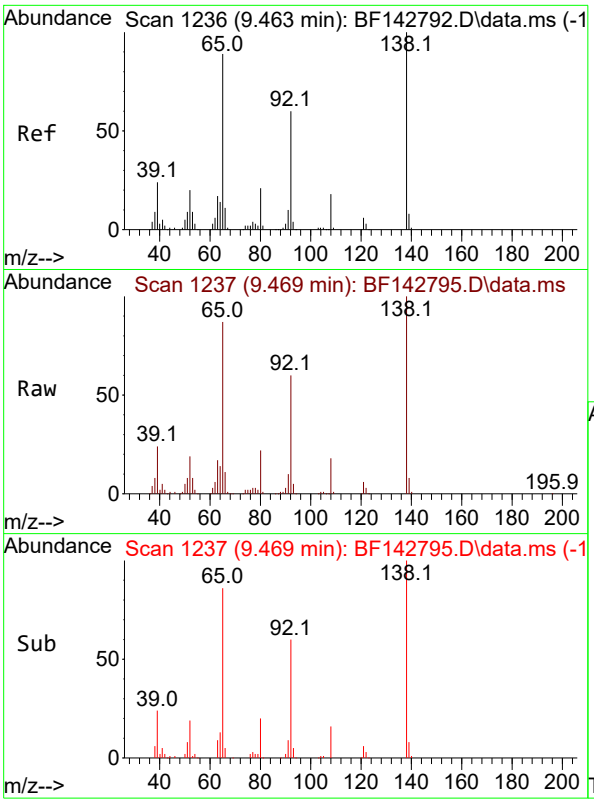


#47
2-Chloronaphthalene
Concen: 77.199 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:162 Resp: 620399

Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.2	48.2
164	32.8	26.1	39.1



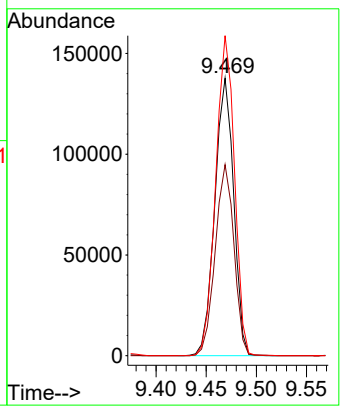


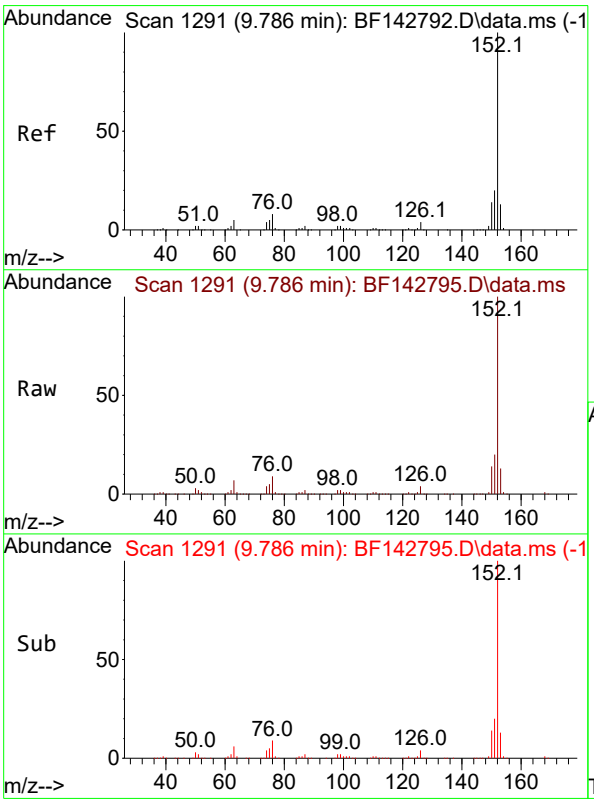
#48
2-Nitroaniline
Concen: 78.716 ng
RT: 9.469 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 65 Resp: 179718

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.8	80.6
138	115.3	89.6	134.4

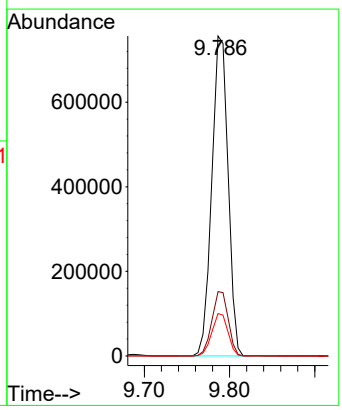


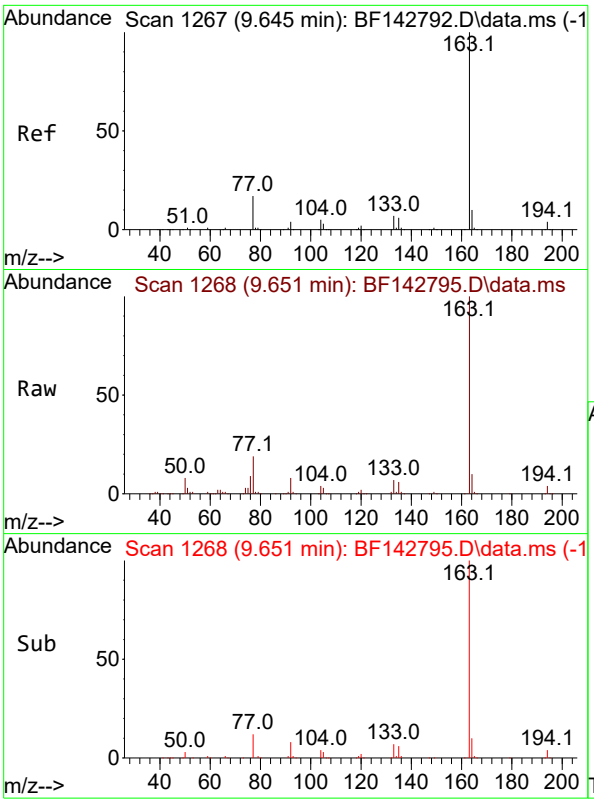


#49
Acenaphthylene
Concen: 74.207 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:152 Resp: 1002569

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.2	10.4	15.6



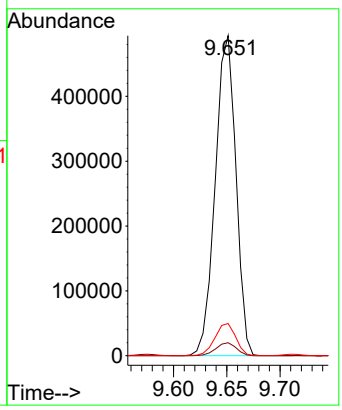


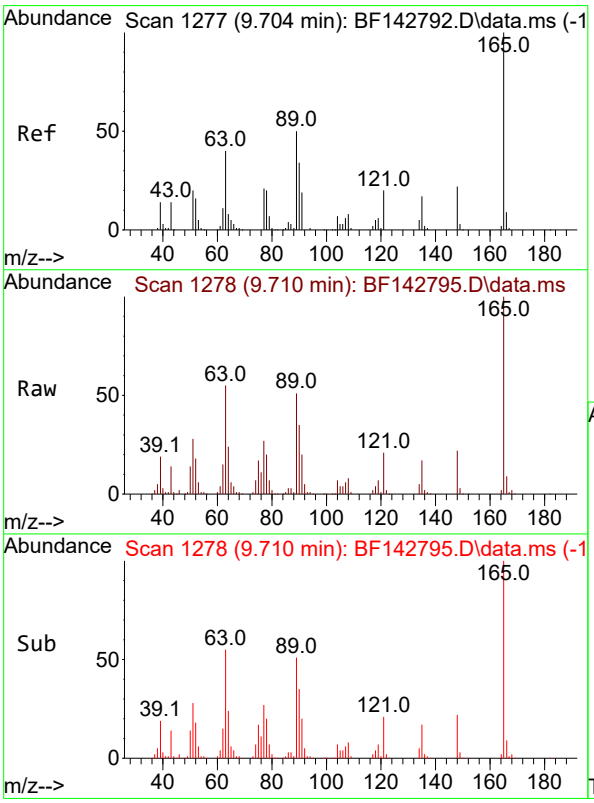
#50
Dimethylphthalate
Concen: 71.510 ng
RT: 9.651 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:163 Resp: 665322

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.1	8.0	12.0

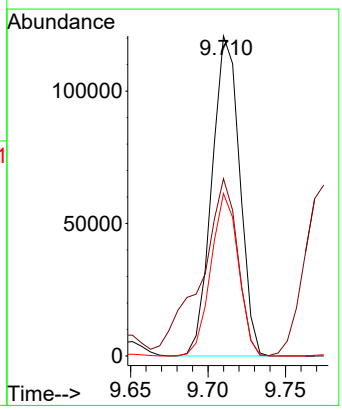


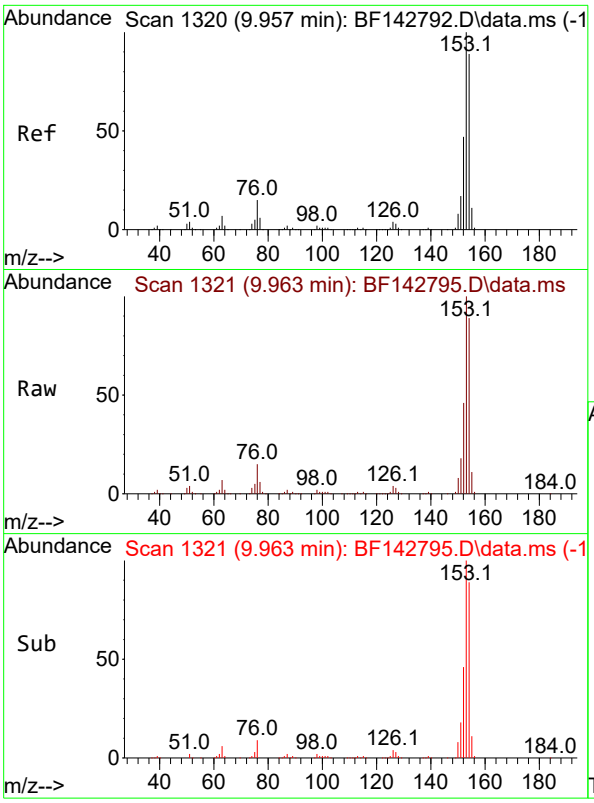


#51
2,6-Dinitrotoluene
Concen: 74.654 ng
RT: 9.710 min Scan# 1278
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:165 Resp: 150567

Ion	Ratio	Lower	Upper
165	100		
63	55.4	44.2	66.4
89	50.8	39.8	59.8



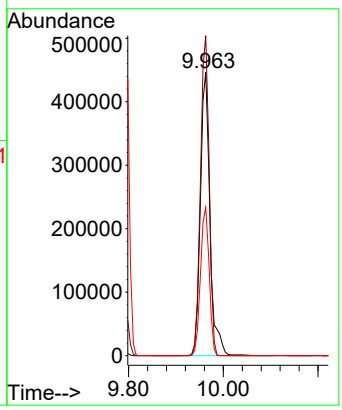


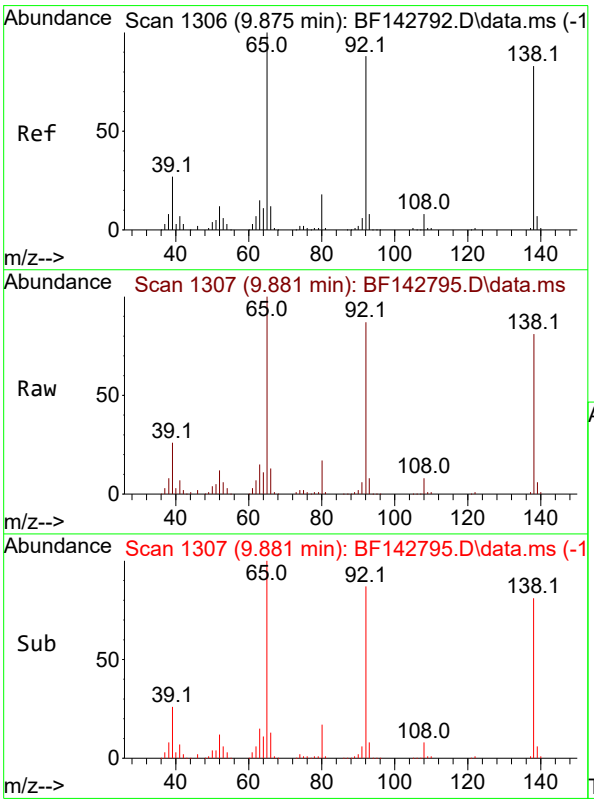
#52
Acenaphthene
Concen: 74.322 ng
RT: 9.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 621336

Ion	Ratio	Lower	Upper
154	100		
153	112.9	90.0	135.0
152	52.3	41.9	62.9

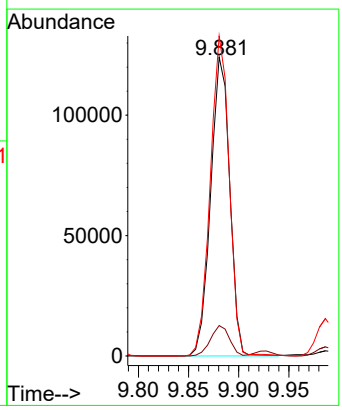


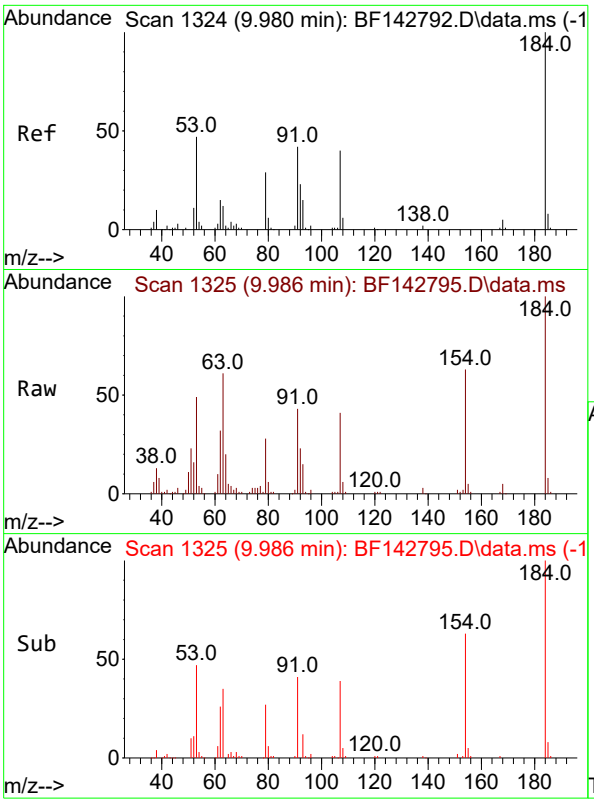


#53
3-Nitroaniline
Concen: 74.903 ng
RT: 9.881 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:138 Resp: 164090

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.1	12.1
92	107.1	85.1	127.7



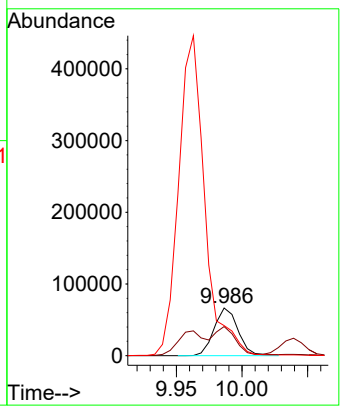


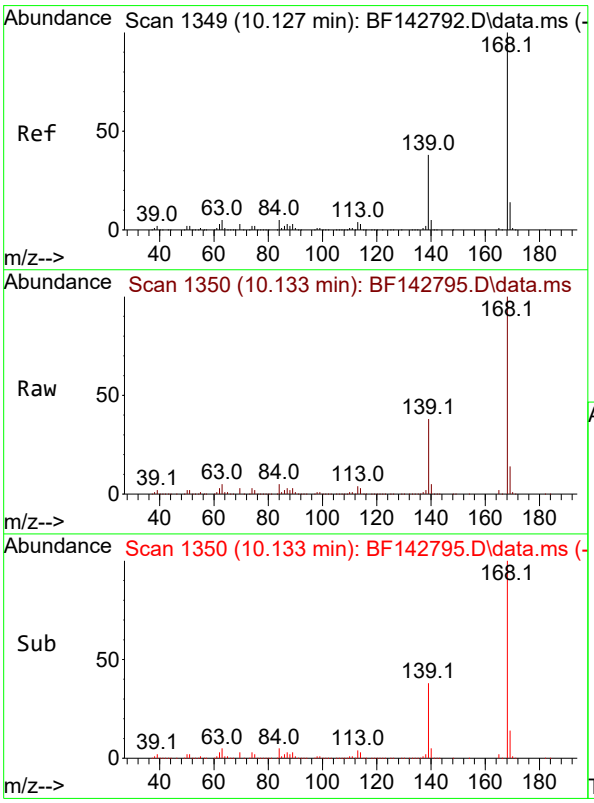
#54
2,4-Dinitrophenol
Concen: 78.050 ng
RT: 9.986 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 85185

Ion	Ratio	Lower	Upper
184	100		
63	61.0	50.6	75.8
154	63.1	51.8	77.8

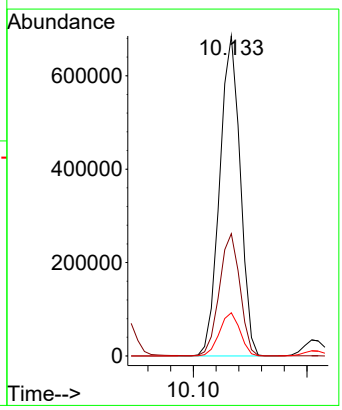


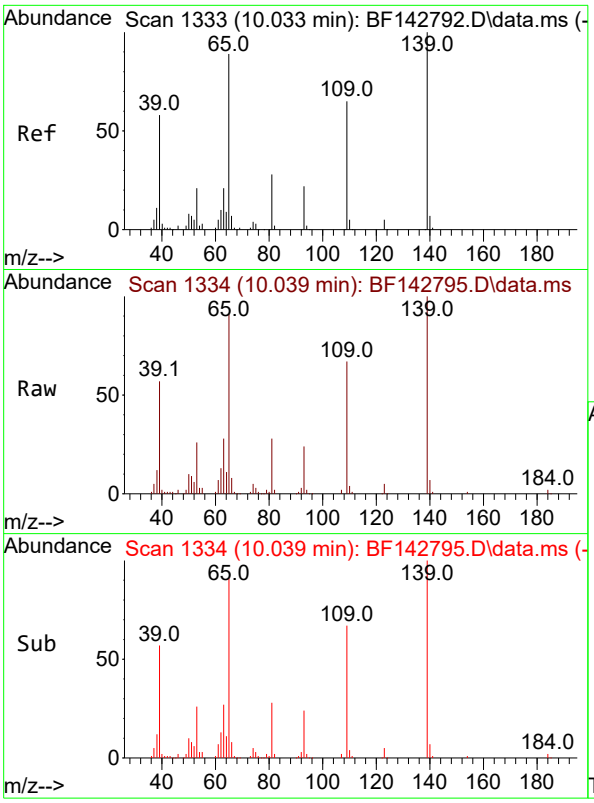


#55
Dibenzofuran
Concen: 72.277 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:168 Resp: 862110

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.2	45.4
169	13.5	10.8	16.2



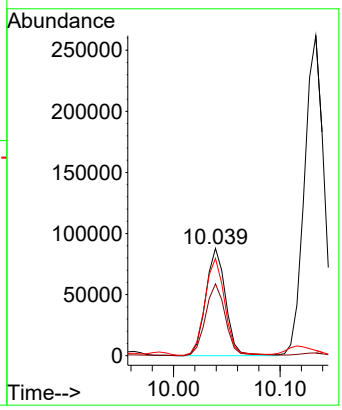


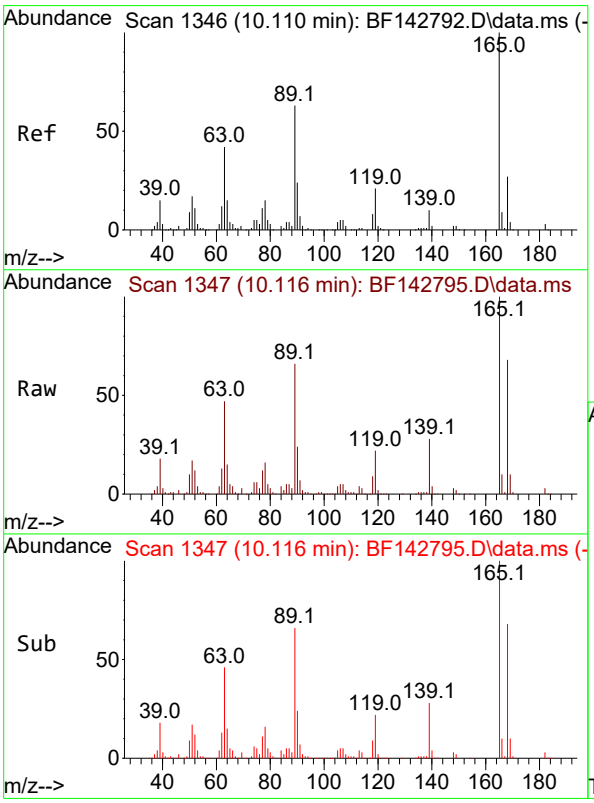
#56
4-Nitrophenol
Concen: 76.771 ng
RT: 10.039 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 114163

Ion	Ratio	Lower	Upper
139	100		
109	67.0	44.7	84.7
65	90.7	69.8	109.8

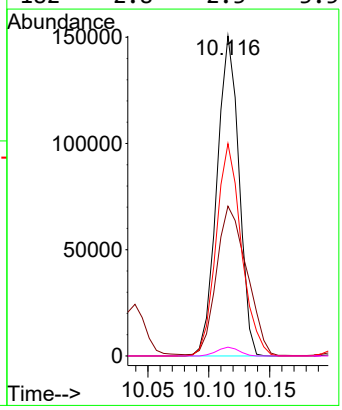


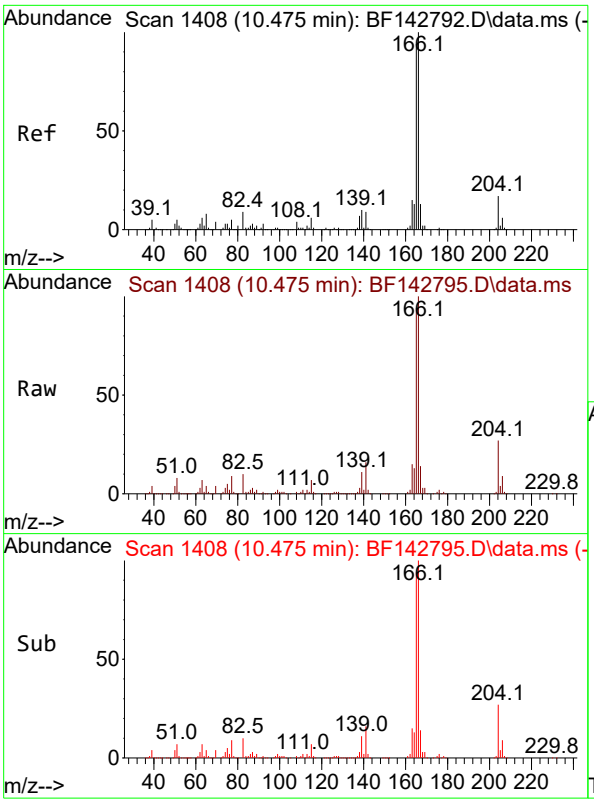


#57
2,4-Dinitrotoluene
Concen: 71.128 ng
RT: 10.116 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:165 Resp: 189684

Ion	Ratio	Lower	Upper
165	100		
63	46.8	33.9	50.9
89	66.3	50.6	75.8
182	2.8	2.3	3.5



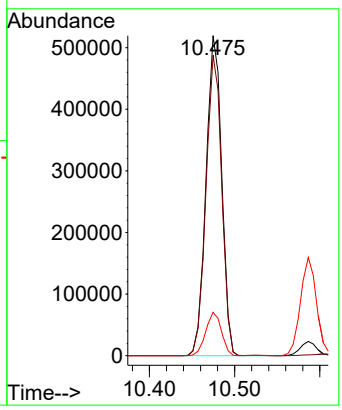


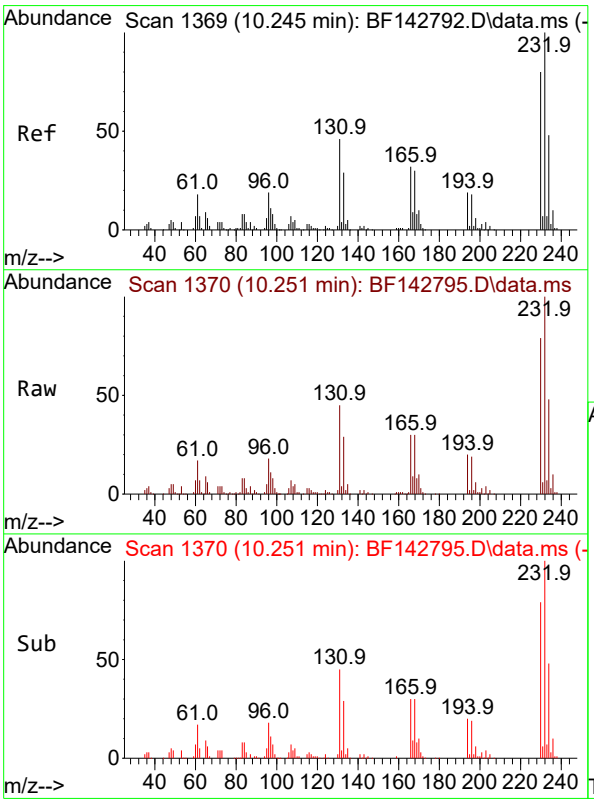
#58
Fluorene
Concen: 70.475 ng
RT: 10.475 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:166 Resp: 663463

Ion	Ratio	Lower	Upper
166	100		
165	93.9	75.2	112.8
167	13.5	10.6	15.8

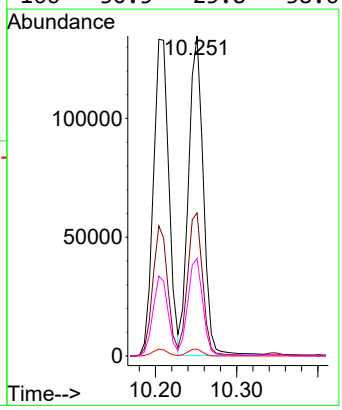


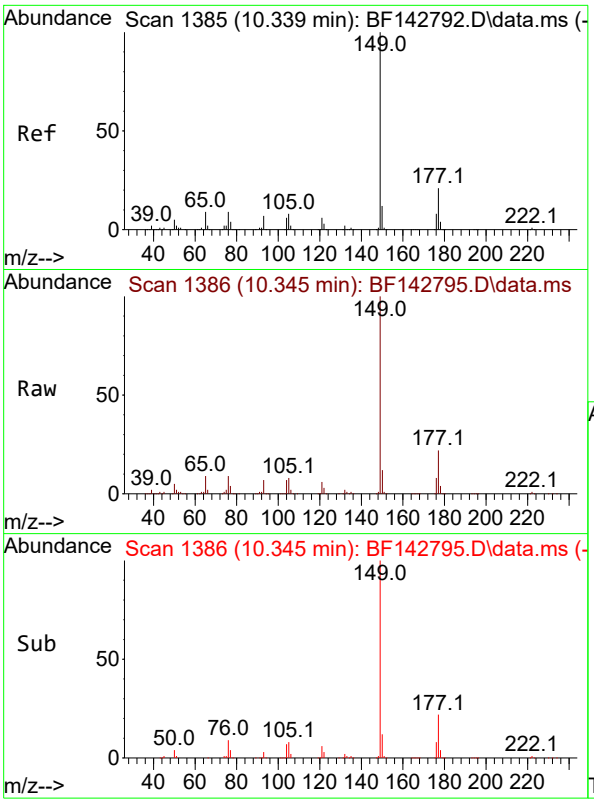


#59
2,3,4,6-Tetrachlorophenol
Concen: 71.850 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:232 Resp: 170453

Ion	Ratio	Lower	Upper
232	100		
131	45.0	37.6	56.4
130	2.1	1.7	2.5
166	30.5	25.8	38.6



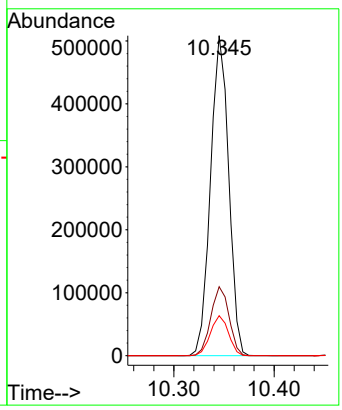


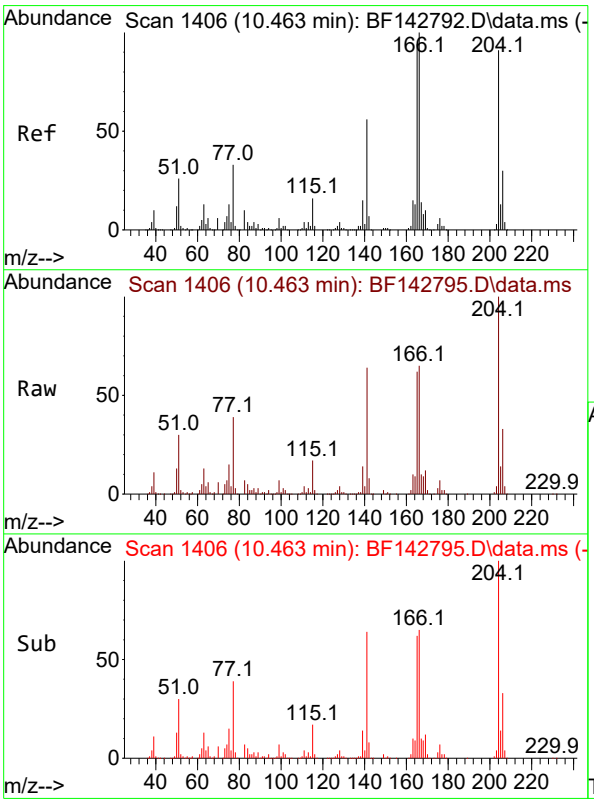
#60
Diethylphthalate
Concen: 69.265 ng
RT: 10.345 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 640148

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.5	9.8	14.6

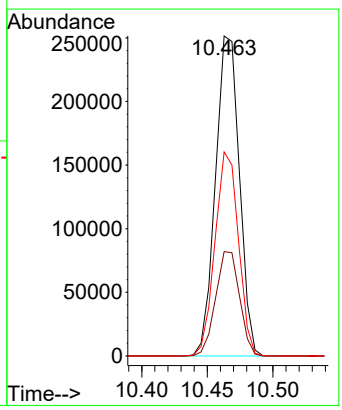


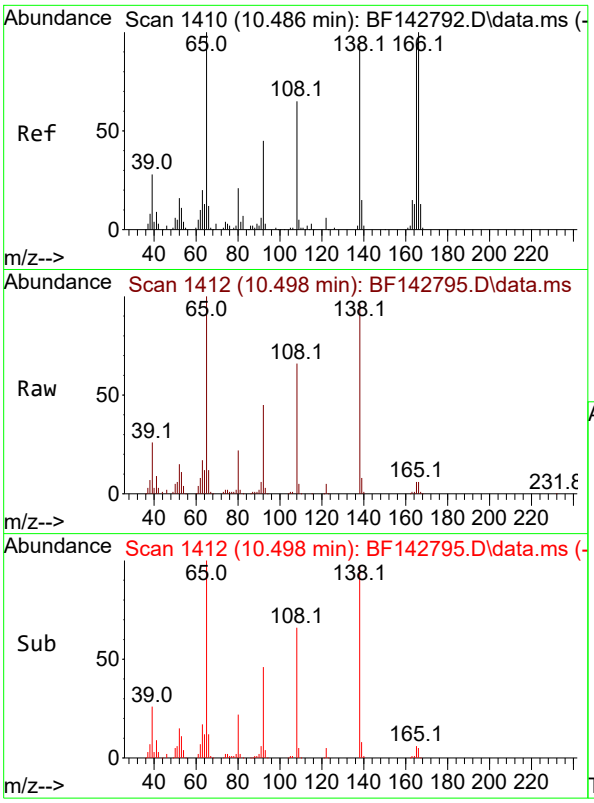


#61
4-Chlorophenyl-phenylether
Concen: 69.722 ng
RT: 10.463 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:204 Resp: 318782

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	63.8	49.1	73.7



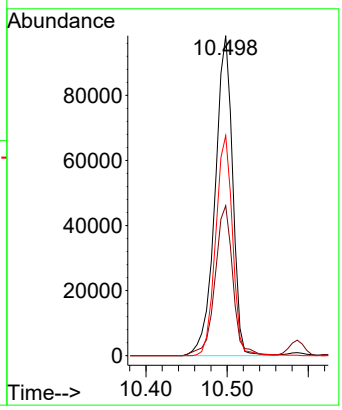


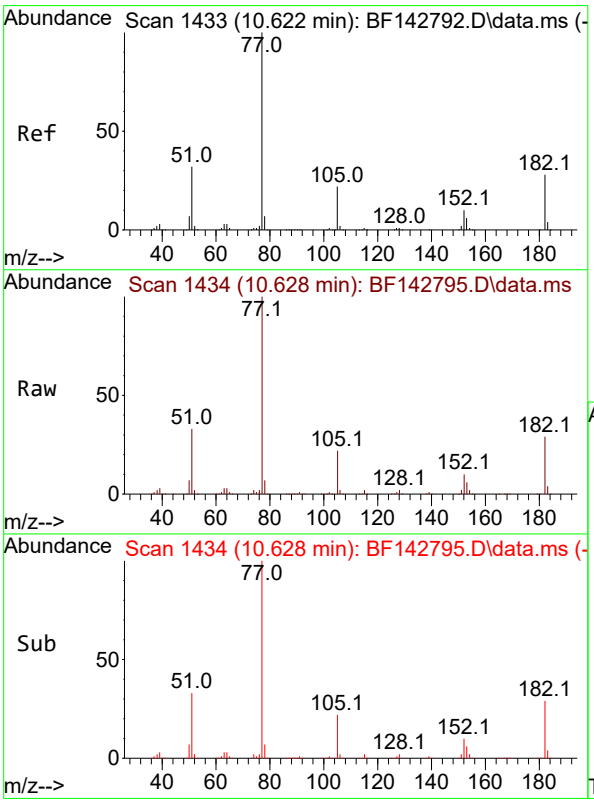
#62
4-Nitroaniline
Concen: 75.193 ng
RT: 10.498 min Scan# 14
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 147879

Ion	Ratio	Lower	Upper
138	100		
92	46.8	28.4	68.4
108	68.8	50.2	90.2

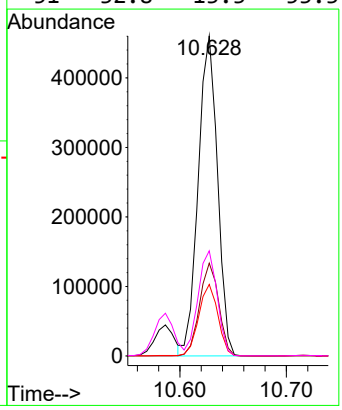


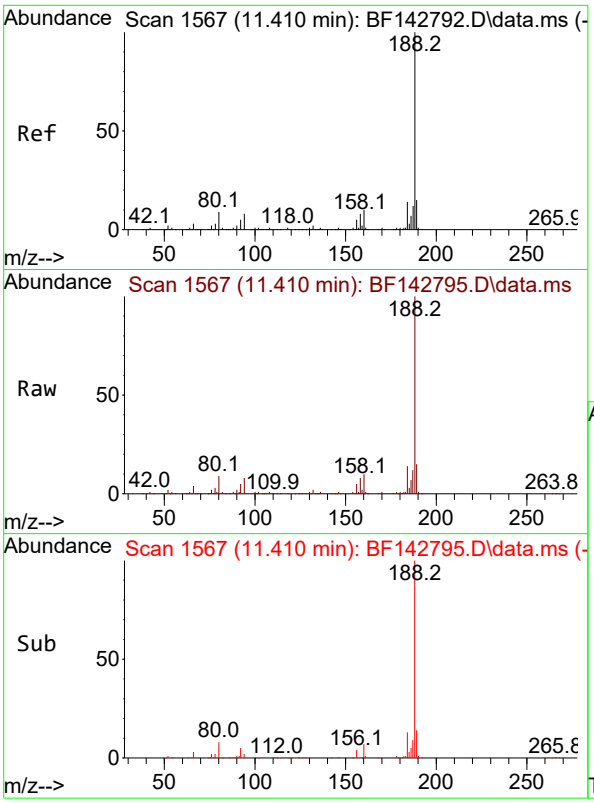


#63
Azobenzene
Concen: 71.659 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion: 77 Resp: 578765

Ion	Ratio	Lower	Upper
77	100		
182	29.0	7.7	47.7
105	22.4	1.9	41.9
51	32.8	13.3	53.3



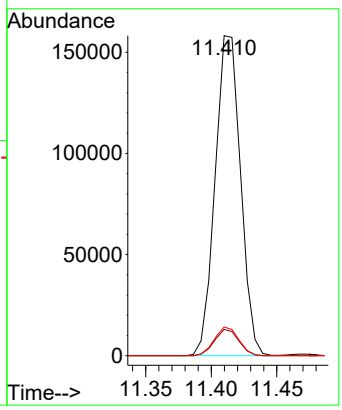


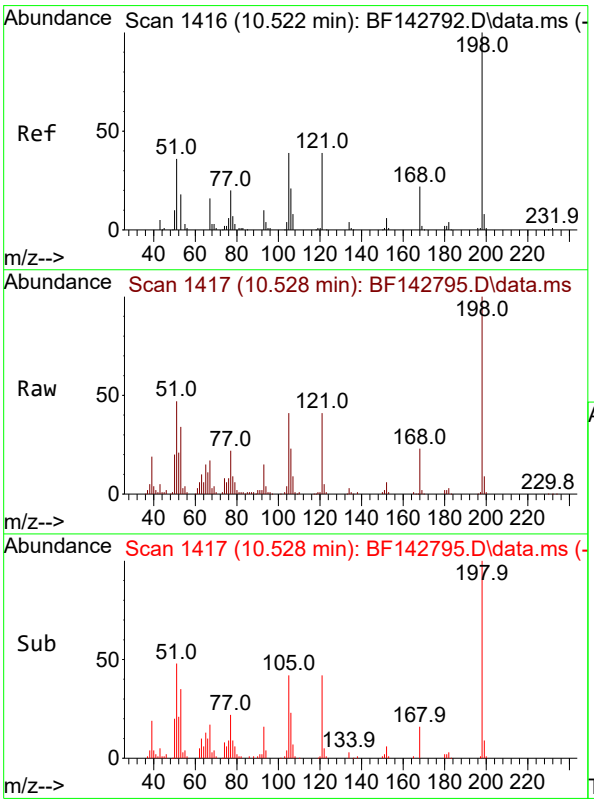
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:188 Resp: 213216

Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	9.0	6.9	10.3

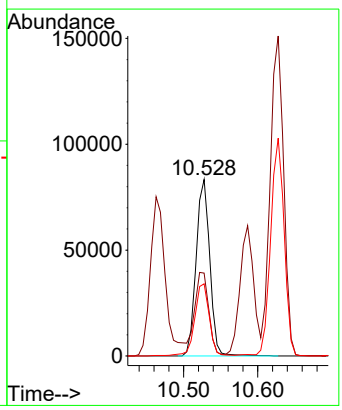


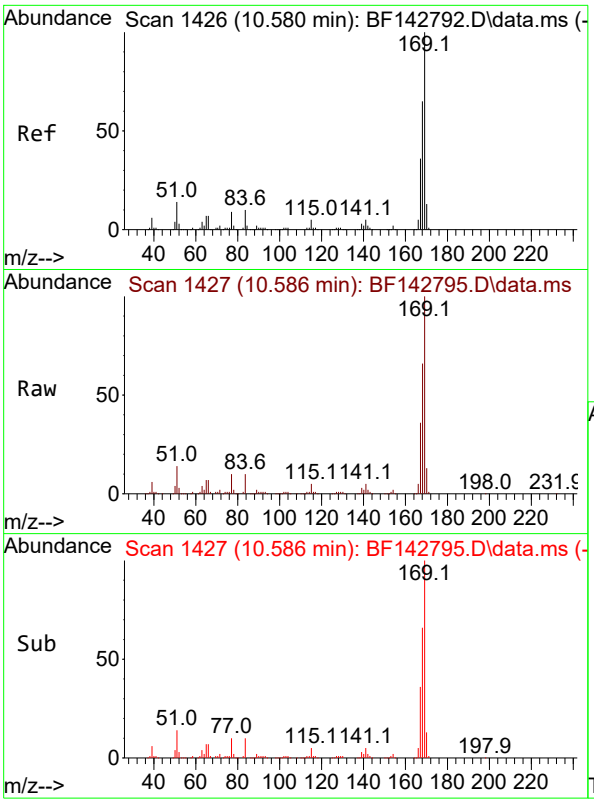


#65
4,6-Dinitro-2-methylphenol
Concen: 80.401 ng
RT: 10.528 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:198 Resp: 106528

Ion	Ratio	Lower	Upper
198	100		
51	47.0	25.4	65.4
105	40.9	20.4	60.4



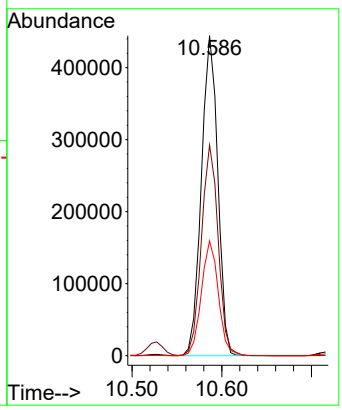


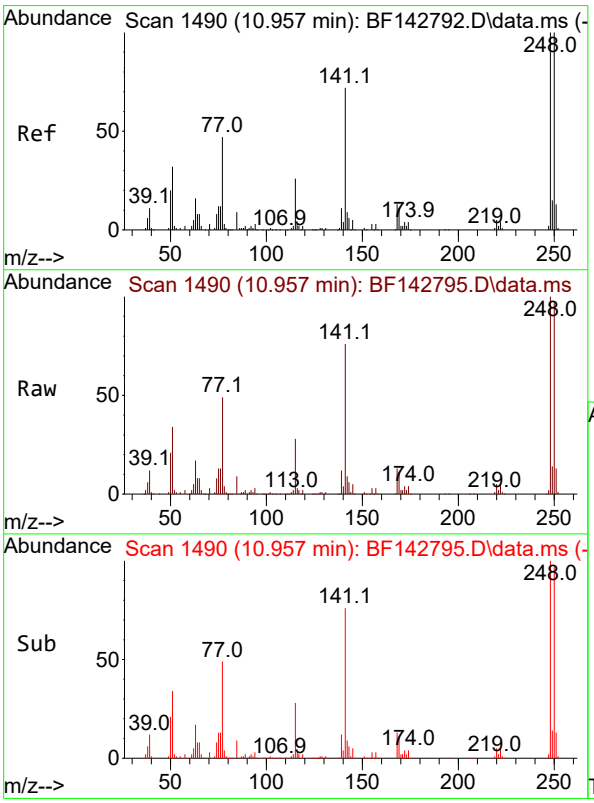
#66
n-Nitrosodiphenylamine
Concen: 77.075 ng
RT: 10.586 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:169 Resp: 564677

Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.9	77.9
167	35.9	28.5	42.7

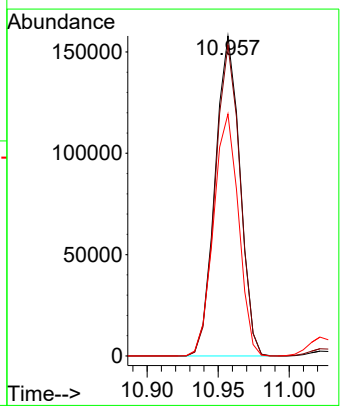


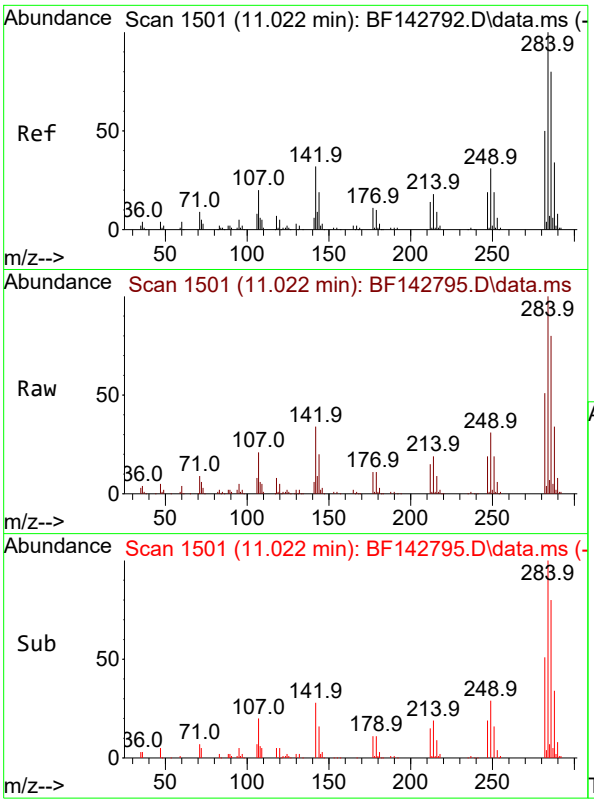


#67
4-Bromophenyl-phenylether
Concen: 76.768 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:248 Resp: 191698

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.8	119.8
141	75.6	57.8	86.6



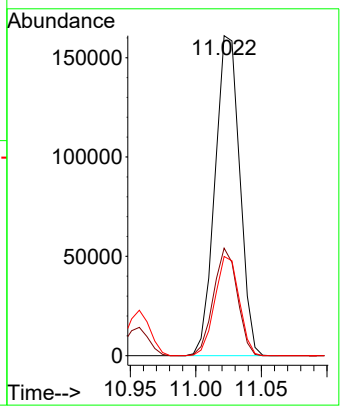


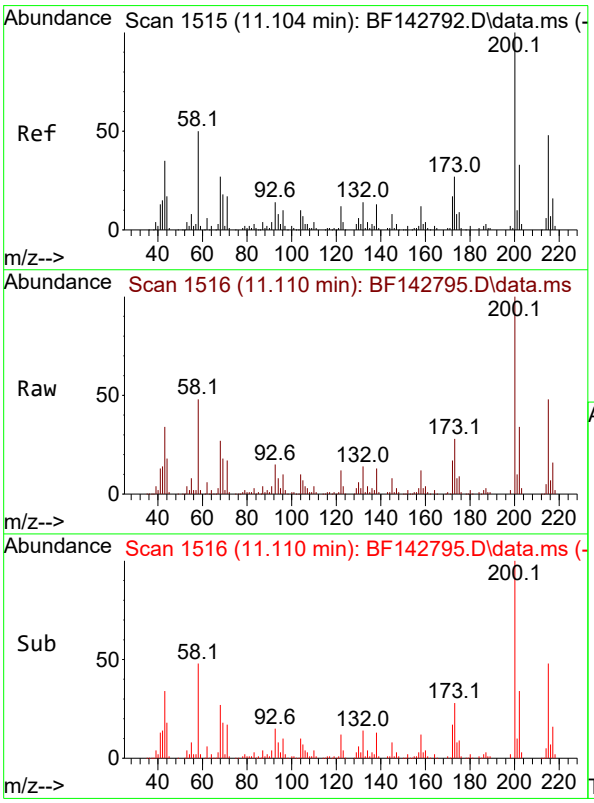
#68
Hexachlorobenzene
Concen: 76.086 ng
RT: 11.022 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:284 Resp: 210925

Ion	Ratio	Lower	Upper
284	100		
142	33.6	25.5	38.3
249	31.0	24.9	37.3

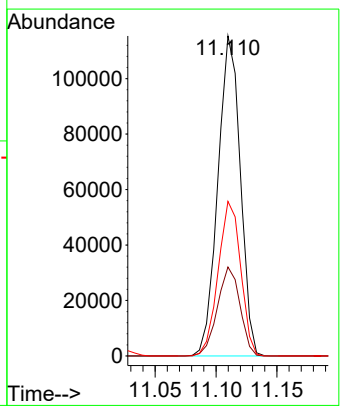


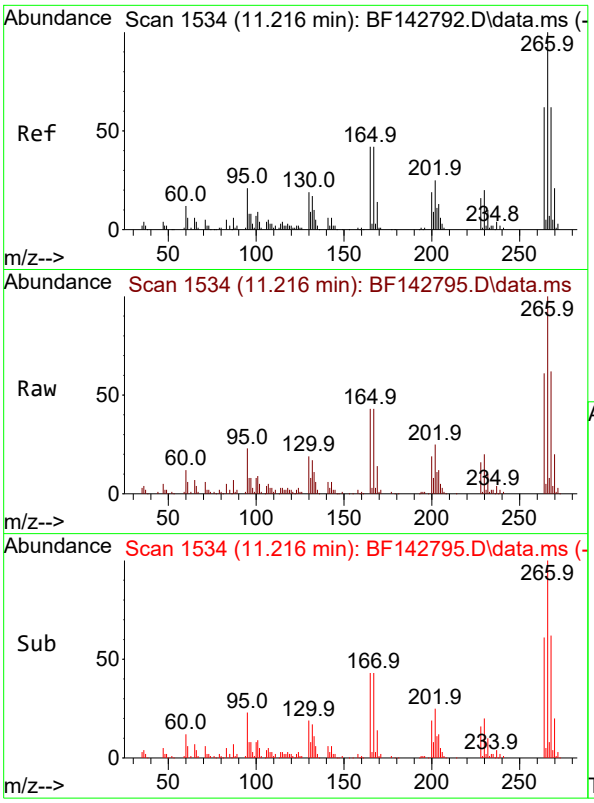


#69
Atrazine
Concen: 76.143 ng
RT: 11.110 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:200 Resp: 148117

Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.4	47.4
215	48.3	28.4	68.4



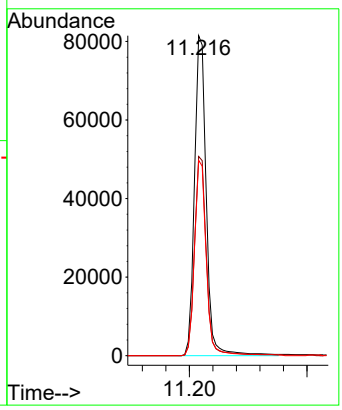


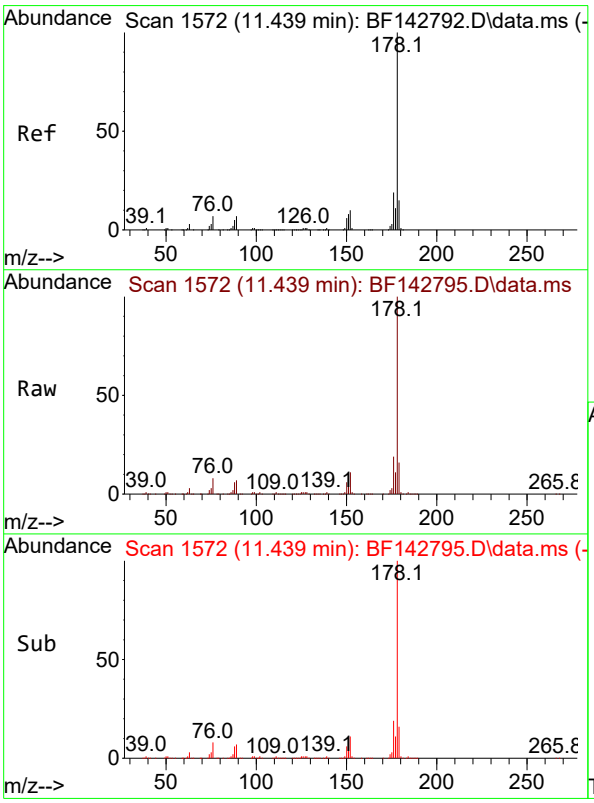
#70
Pentachlorophenol
Concen: 78.555 ng
RT: 11.216 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:266 Resp: 113104

Ion	Ratio	Lower	Upper
266	100		
268	62.2	49.8	74.8
264	61.0	49.9	74.9

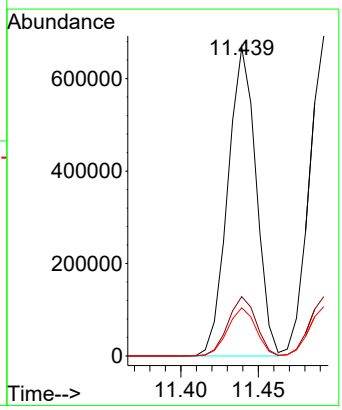


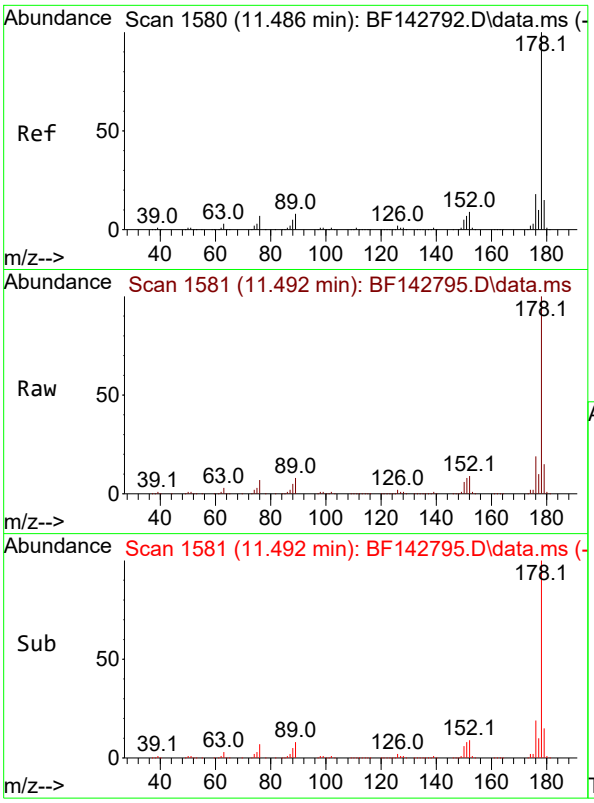


#71
Phenanthrene
Concen: 74.102 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:178 Resp: 845899

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.6	12.0	18.0



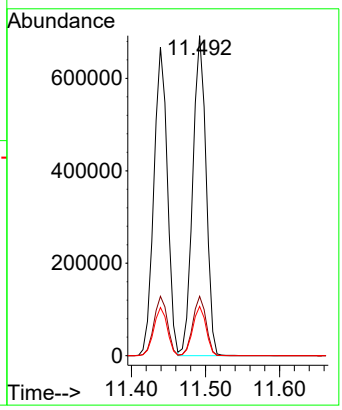


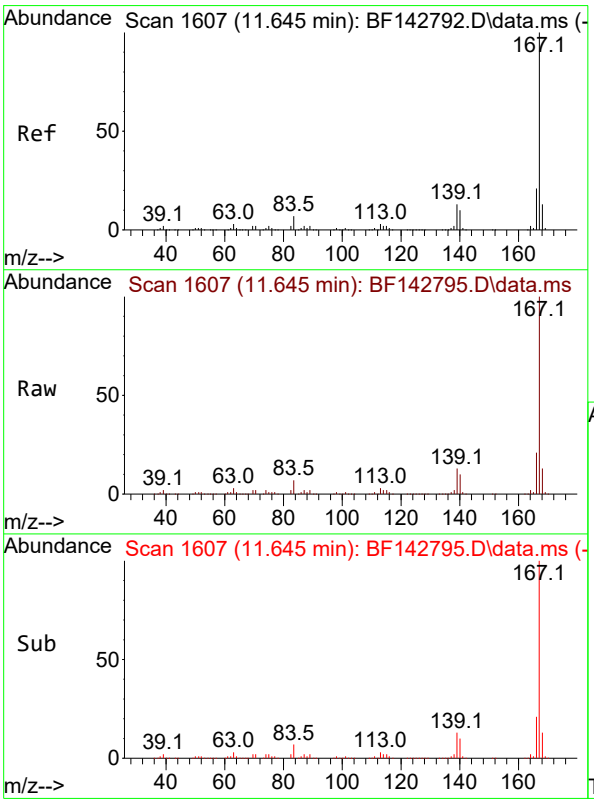
#72
Anthracene
Concen: 73.008 ng
RT: 11.492 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 862662

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	21.8
179	15.4	12.4	18.6

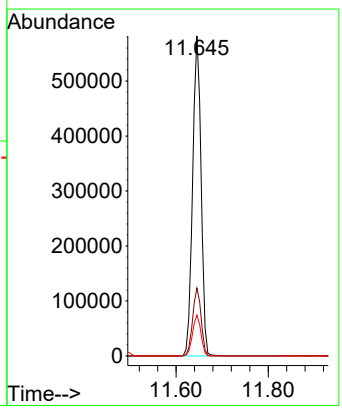


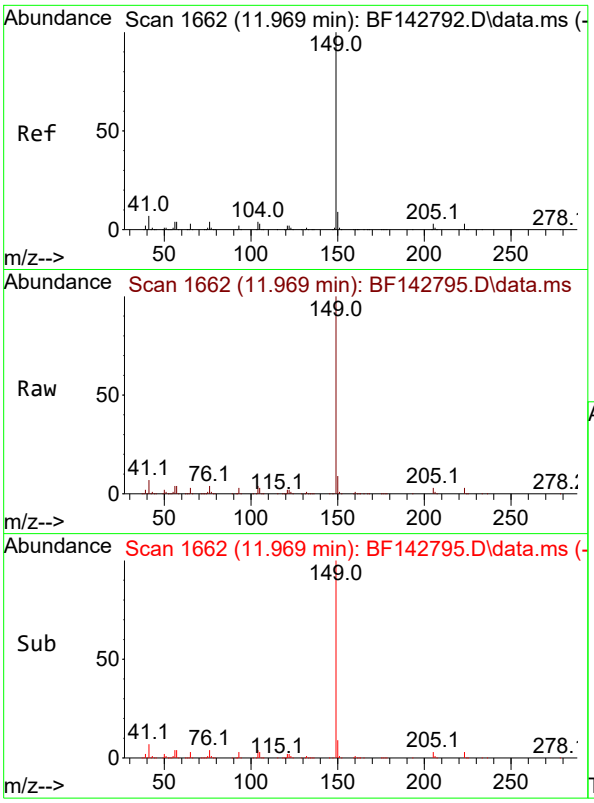


#73
Carbazole
Concen: 74.602 ng
RT: 11.645 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:167 Resp: 738174

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.7	10.2	15.2



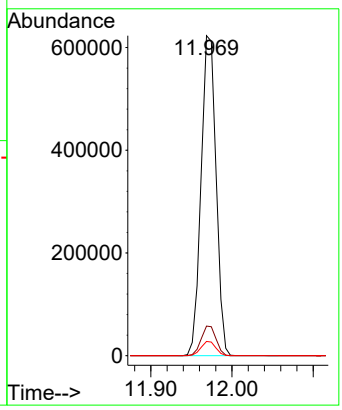


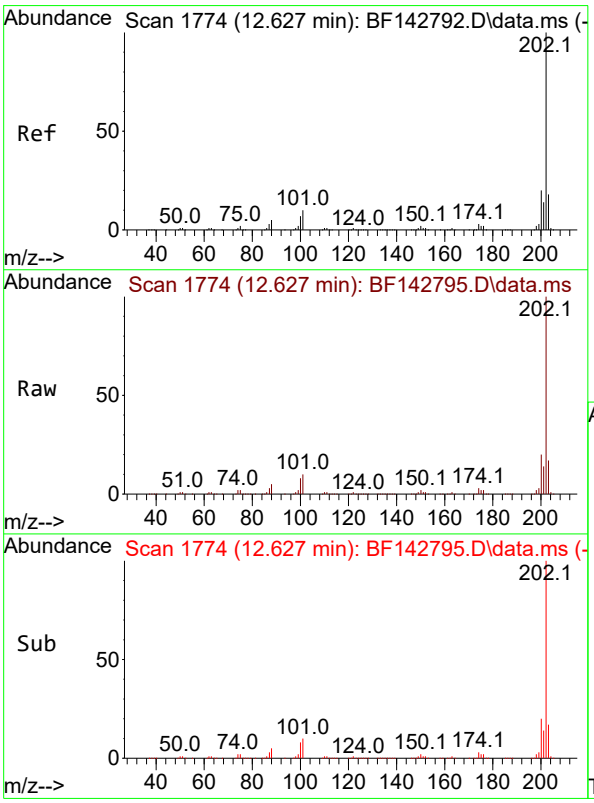
#74
Di-n-butylphthalate
Concen: 72.884 ng
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 798500

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.5	3.5	5.3

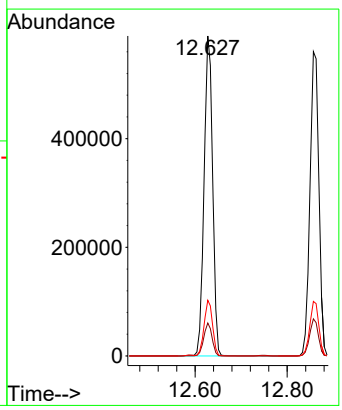


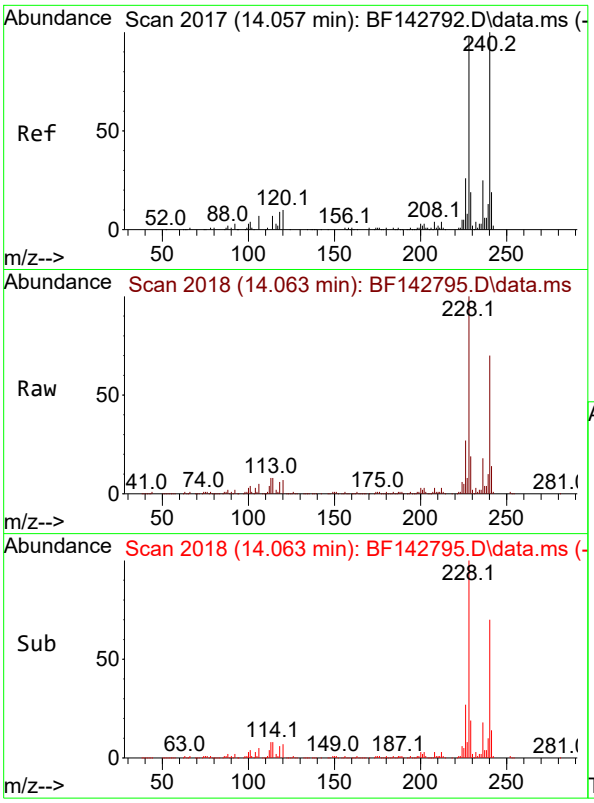


#75
Fluoranthene
Concen: 70.711 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:202 Resp: 766933

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.7
203	17.4	0.0	37.5



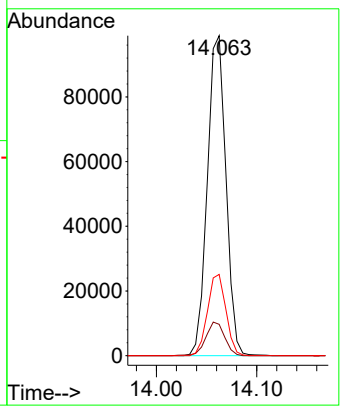


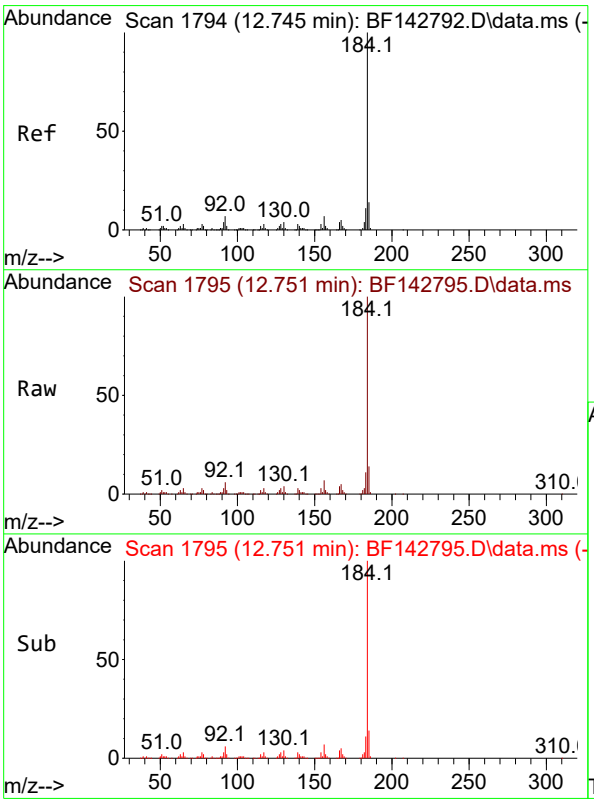
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:240 Resp: 127713

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.2	12.2
236	25.4	19.8	29.8

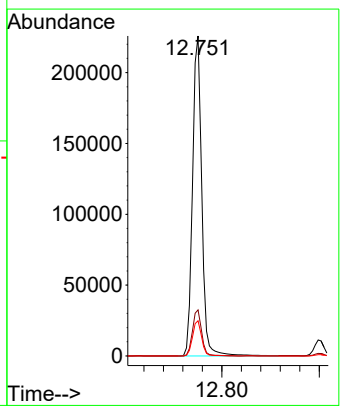


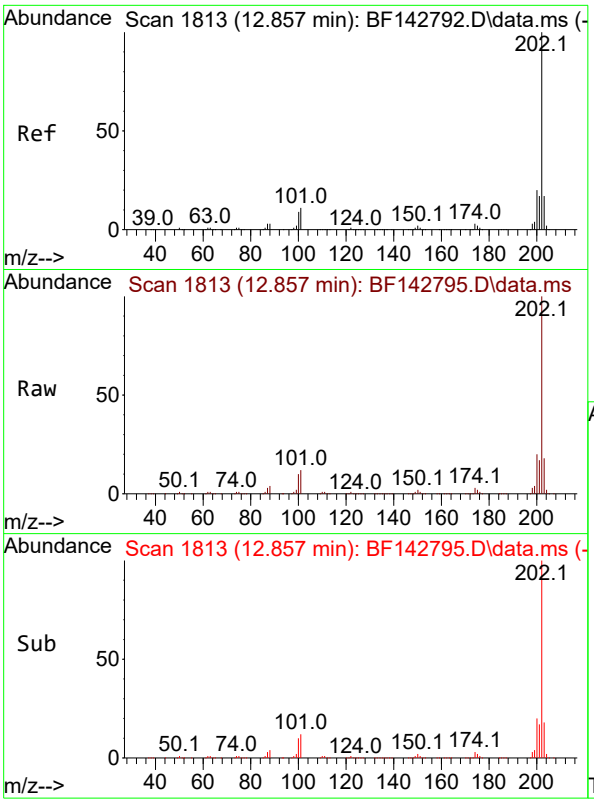


#77
Benzidine
Concen: 66.350 ng
RT: 12.751 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:184 Resp: 299985

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.0	9.0	13.4



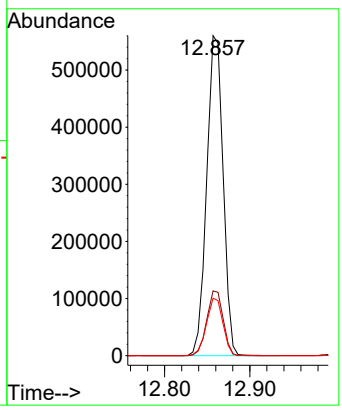


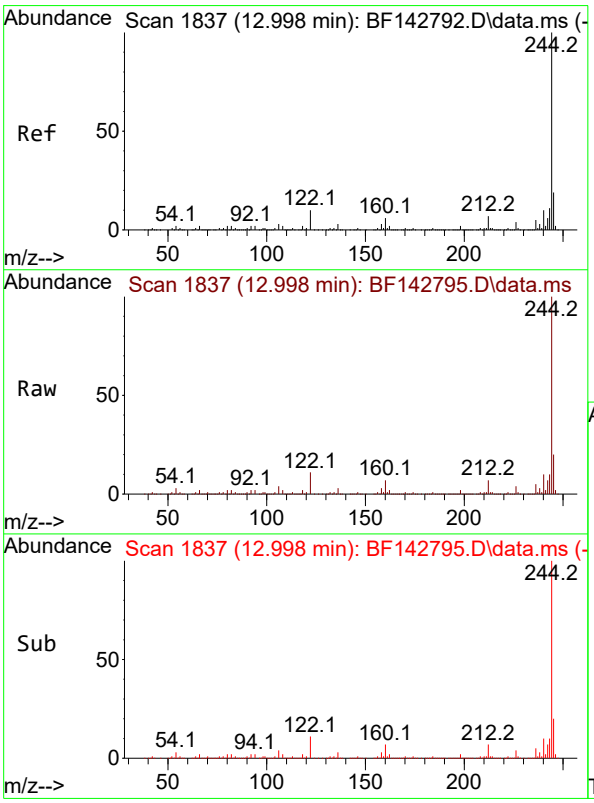
#78
Pyrene
Concen: 63.894 ng
RT: 12.857 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:202 Resp: 750100

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.7	23.5
203	17.9	13.8	20.6

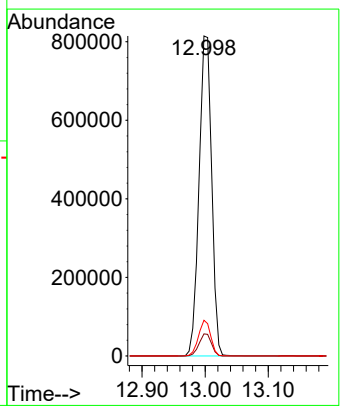


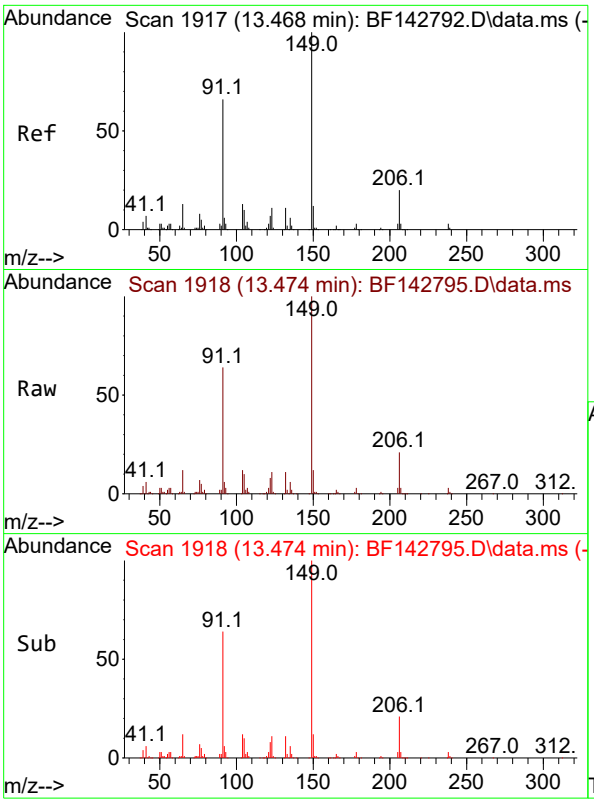


#79
Terphenyl-d14
Concen: 122.904 ng
RT: 12.998 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:244 Resp: 1127781

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.1	8.2	12.2



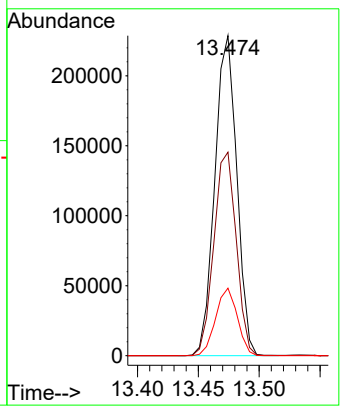


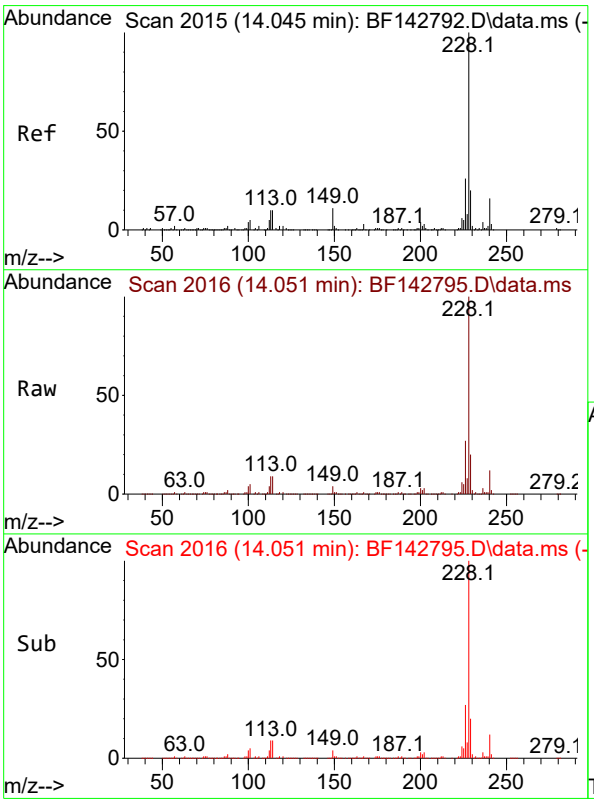
#80
Butylbenzylphthalate
Concen: 82.658 ng
RT: 13.474 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 287568

Ion	Ratio	Lower	Upper
149	100		
91	63.6	52.9	79.3
206	21.1	16.3	24.5

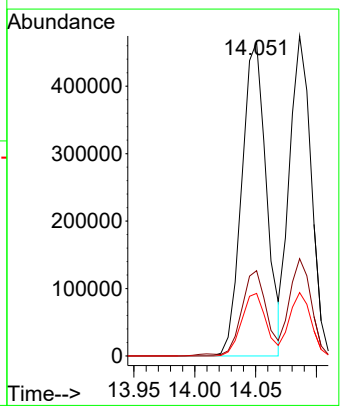


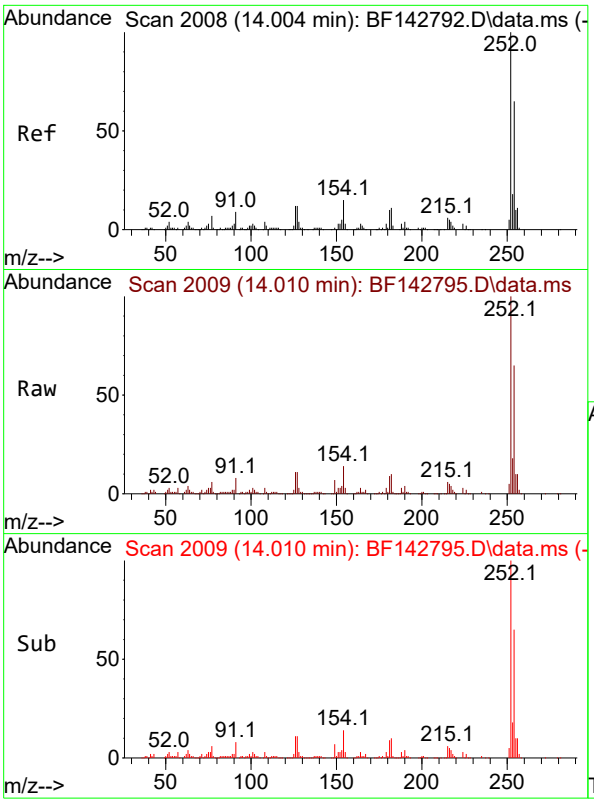


#81
Benzo(a)anthracene
Concen: 78.202 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:228 Resp: 655753

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.2	31.8
229	19.9	15.6	23.4



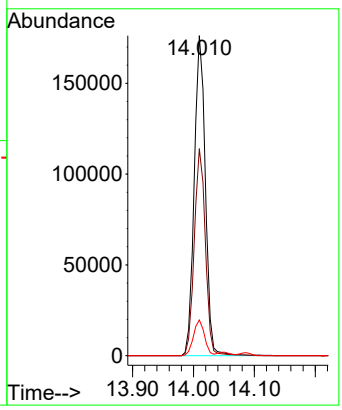


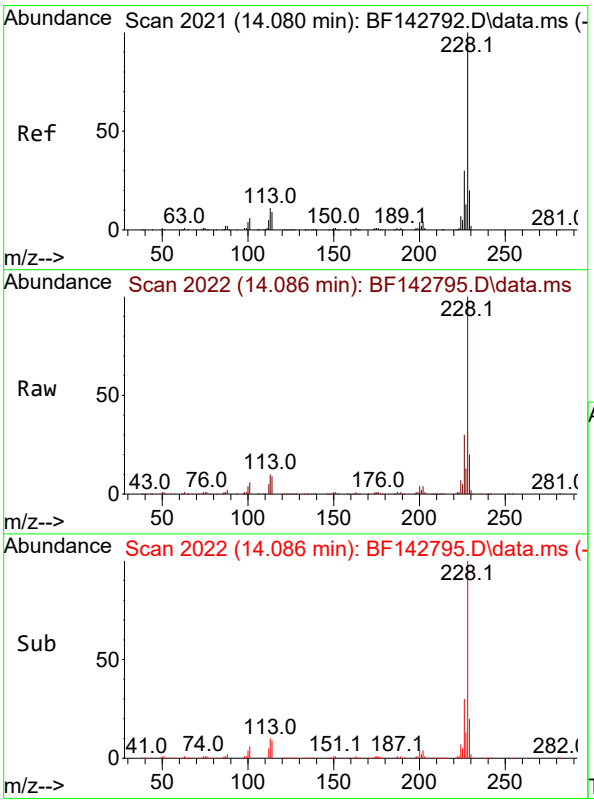
#82
3,3'-Dichlorobenzidine
Concen: 82.340 ng
RT: 14.010 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 223571

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	11.1	9.4	14.2

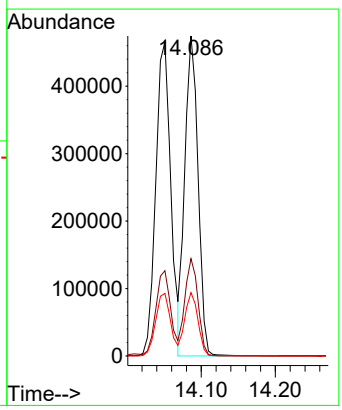


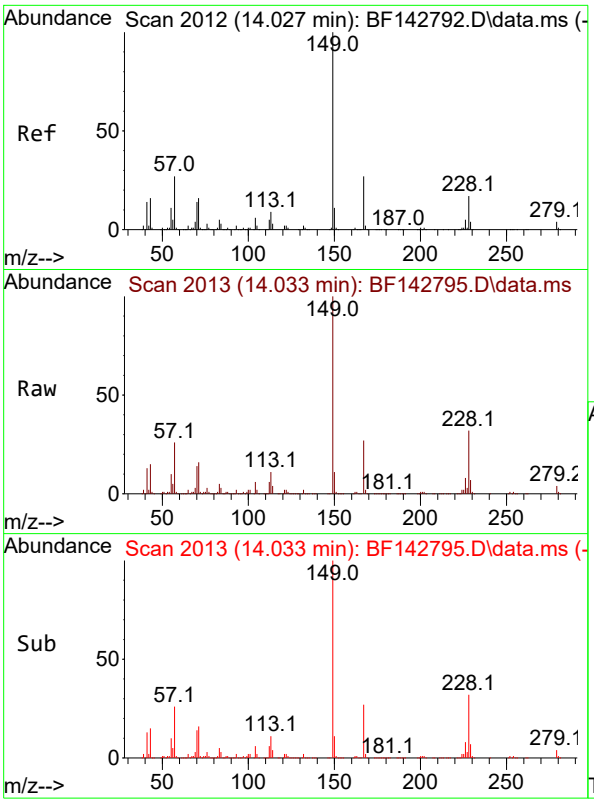


#83
Chrysene
Concen: 75.278 ng
RT: 14.086 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:228 Resp: 587658

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.7	35.5
229	19.8	15.7	23.5



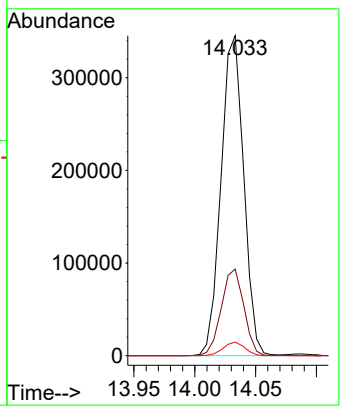


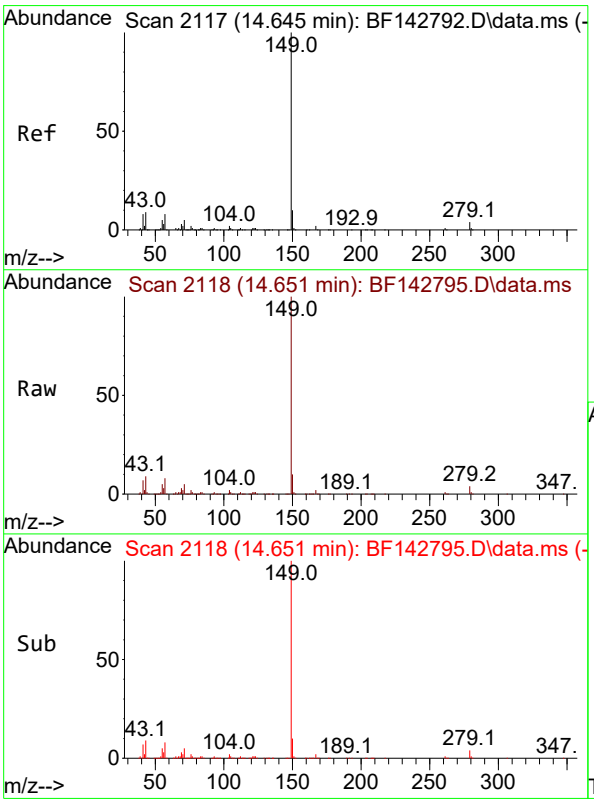
#84
Bis(2-ethylhexyl)phthalate
Concen: 86.499 ng
RT: 14.033 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:149 Resp: 448387

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.0
279	4.3	3.0	4.6

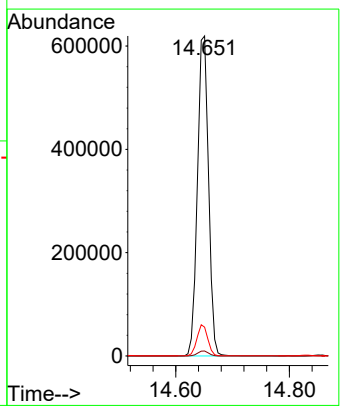


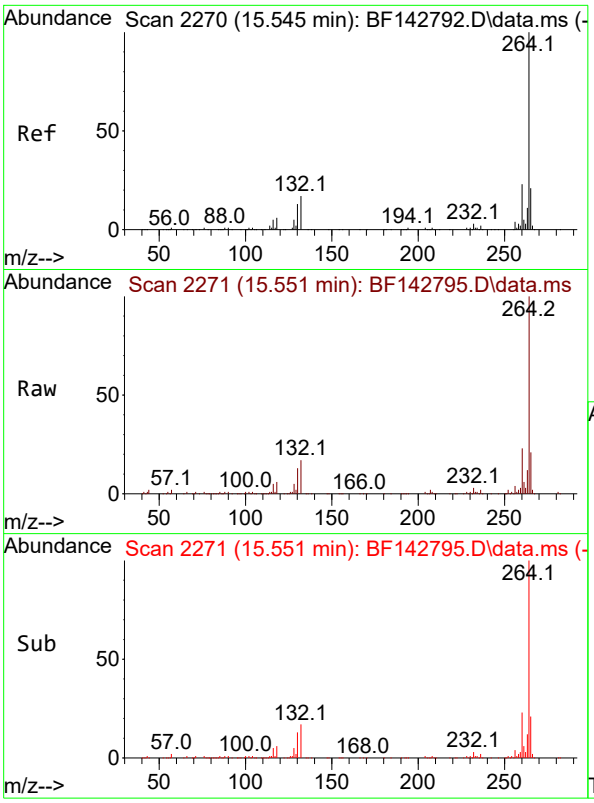


#85
Di-n-octyl phthalate
Concen: 85.366 ng
RT: 14.651 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:149 Resp: 843227

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.5	7.6	11.4



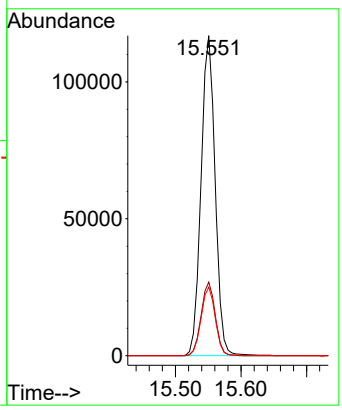


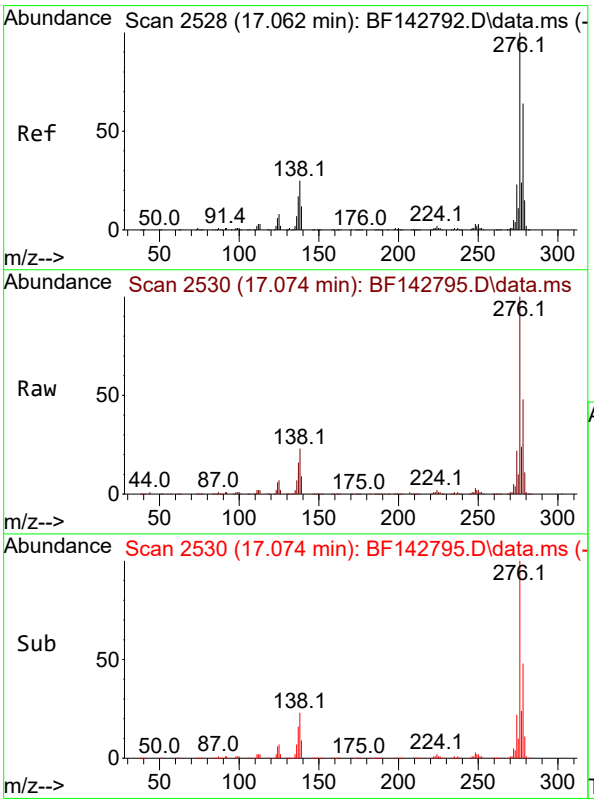
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:264 Resp: 175125

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.1	27.1
265	21.5	16.6	25.0

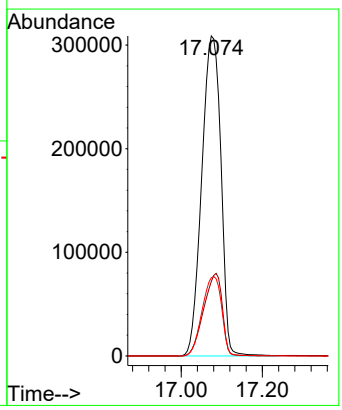


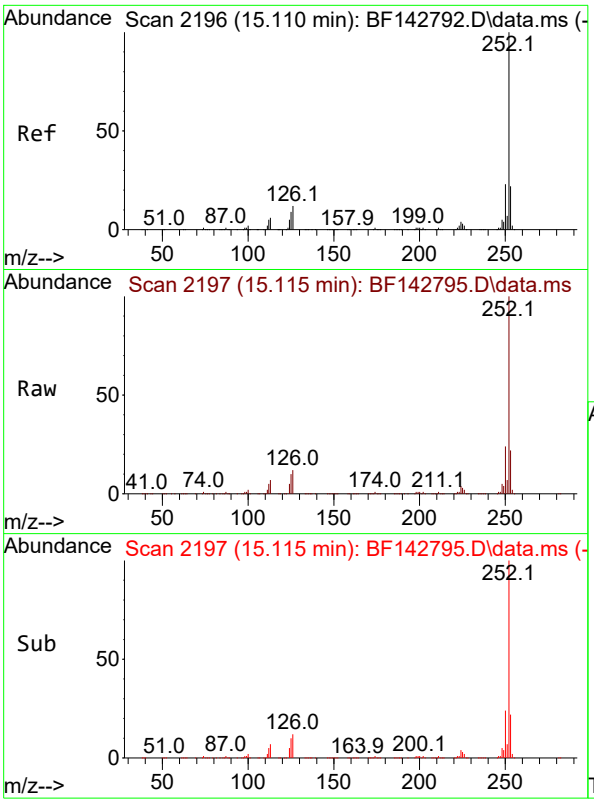


#87
Indeno(1,2,3-cd)pyrene
Concen: 78.036 ng
RT: 17.074 min Scan# 2530
Delta R.T. 0.012 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:276 Resp: 1010374

Ion	Ratio	Lower	Upper
276	100		
138	25.0	20.2	30.4
277	25.2	19.8	29.6



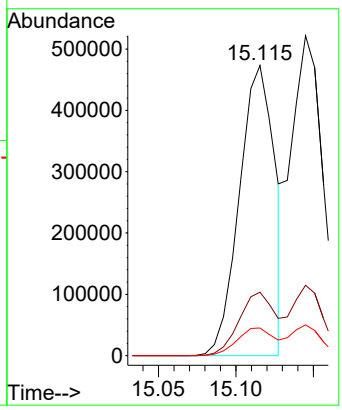


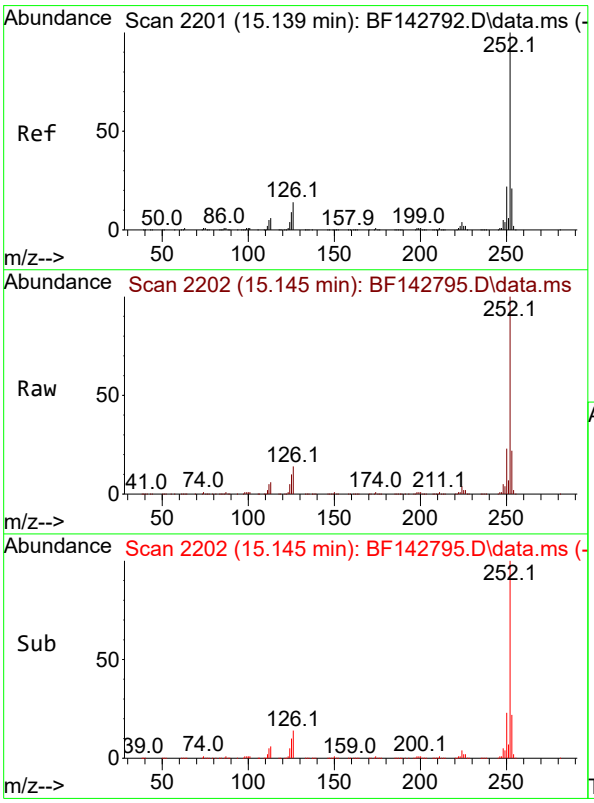
#88
Benzo(b)fluoranthene
Concen: 73.471 ng
RT: 15.115 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 749341

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.5	7.4	11.0

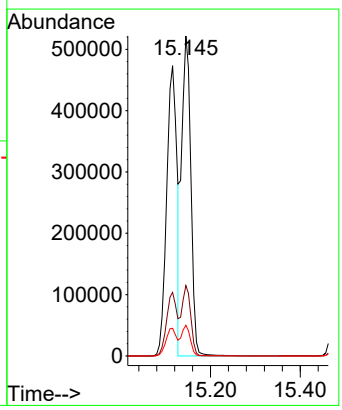


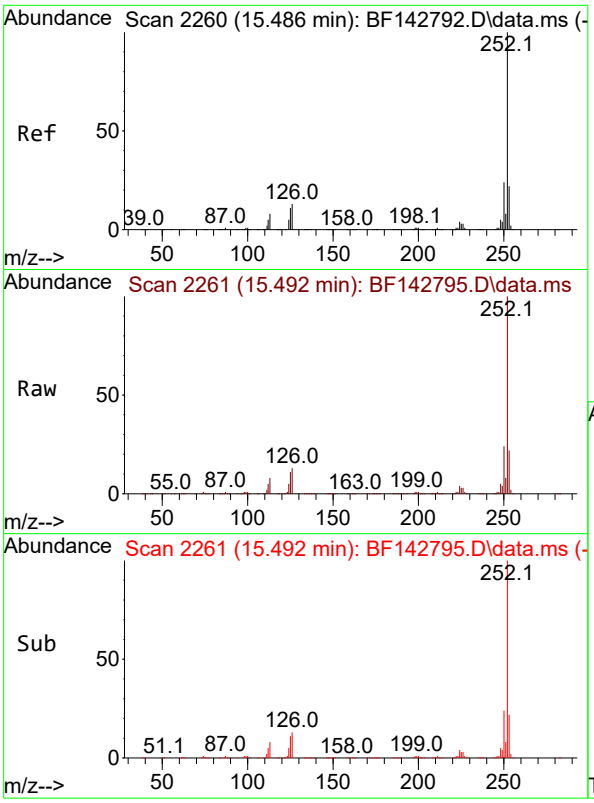


#89
Benzo(k)fluoranthene
Concen: 75.108 ng
RT: 15.145 min Scan# 2202
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:252 Resp: 747789

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.6	7.4	11.2



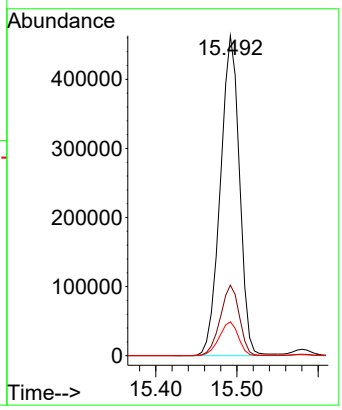


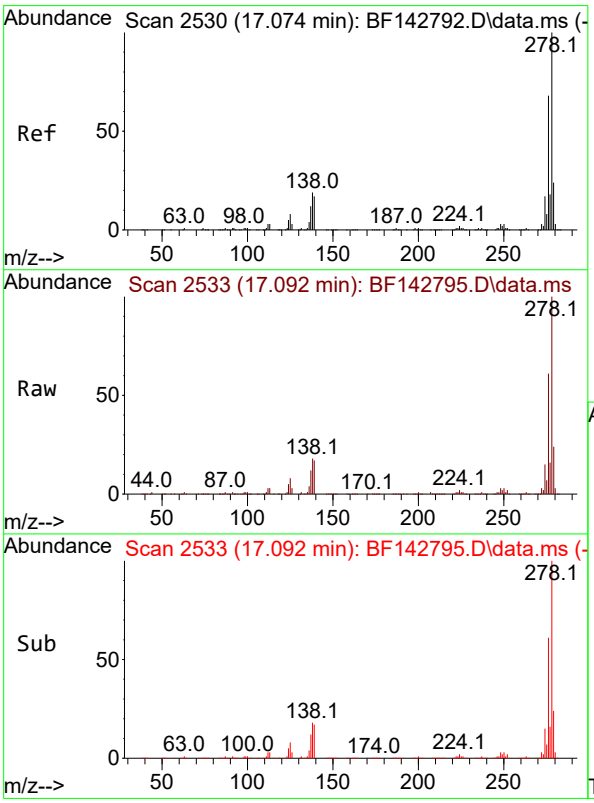
#90
Benzo(a)pyrene
Concen: 77.813 ng
RT: 15.492 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 759483

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	10.6	8.6	12.8

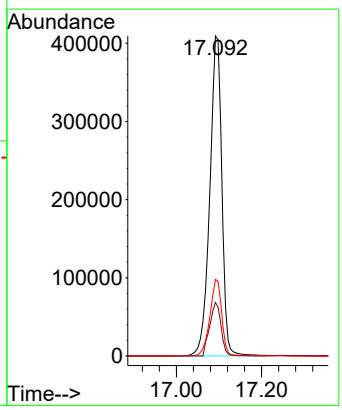


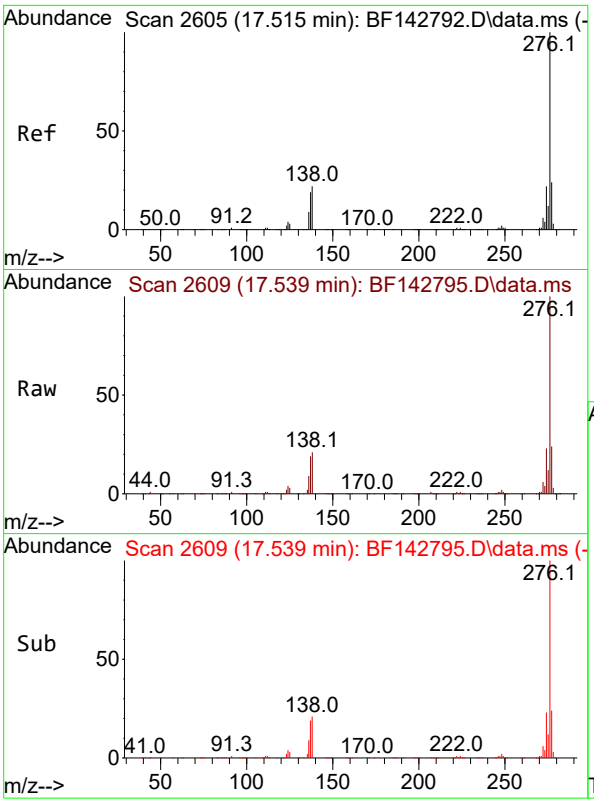


#91
Dibenzo(a,h)anthracene
Concen: 76.662 ng
RT: 17.092 min Scan# 2533
Delta R.T. 0.018 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Tgt Ion:278 Resp: 806991

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.5	20.3
279	23.9	18.8	28.2



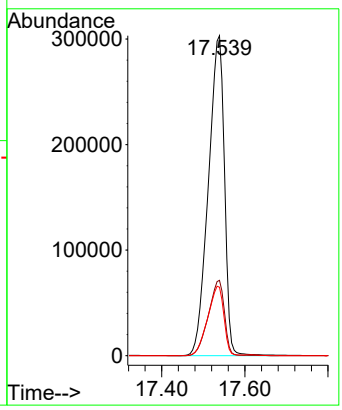


#92
Benzo(g,h,i)perylene
Concen: 77.429 ng
RT: 17.539 min Scan# 2
Delta R.T. 0.024 min
Lab File: BF142795.D
Acq: 19 Jun 2025 20:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:276 Resp: 813177

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	21.4	17.6	26.4



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	74183	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	279139	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	142968	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	228099	20.000	ng	0.00
76) Chrysene-d12	14.057	240	122573	20.000	ng	0.00
86) Perylene-d12	15.545	264	153363	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	361762	81.192	ng	0.00
7) Phenol-d6	6.510	99	421918	80.262	ng	0.00
23) Nitrobenzene-d5	7.445	82	373199	73.334	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	117795	80.065	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	785440	72.171	ng	0.00
79) Terphenyl-d14	12.998	244	628420	70.839	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	70139	39.357	ng	100
3) Pyridine	3.404	79	185173	41.446	ng	99
4) n-Nitrosodimethylamine	3.357	42	96831	41.912	ng	99
6) Aniline	6.545	93	296519	42.392	ng	99
8) 2-Chlorophenol	6.663	128	202041	42.036	ng	100
9) Benzaldehyde	6.434	77	148174	47.511	ng	99
10) Phenol	6.522	94	244839	41.901	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	176058	42.157	ng	99
12) 1,3-Dichlorobenzene	6.822	146	228820	42.568	ng	99
13) 1,4-Dichlorobenzene	6.898	146	229234	42.268	ng	99
14) 1,2-Dichlorobenzene	7.051	146	218720	42.520	ng	99
15) Benzyl Alcohol	7.022	79	160044	42.114	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.157	45	284352	42.379	ng	100
17) 2-Methylphenol	7.134	107	154746	42.485	ng	98
18) Hexachloroethane	7.392	117	80788	42.589	ng	97
19) n-Nitroso-di-n-propyla...	7.292	70	127308	41.640	ng	99
20) 3+4-Methylphenols	7.287	107	194841	42.904	ng	98
22) Acetophenone	7.292	105	261474	42.478	ng	99
24) Nitrobenzene	7.463	77	193310	41.968	ng	99
25) Isophorone	7.704	82	338001	41.403	ng	99
26) 2-Nitrophenol	7.781	139	108455	43.224	ng	100
27) 2,4-Dimethylphenol	7.816	122	183273	42.168	ng	99
28) bis(2-Chloroethoxy)met...	7.910	93	217774	41.960	ng	99
29) 2,4-Dichlorophenol	8.022	162	166286	42.196	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	182768	42.177	ng	100
31) Naphthalene	8.187	128	576847	42.218	ng	100
32) Benzoic acid	7.922	122	101203	45.685	ng	95
33) 4-Chloroaniline	8.234	127	232045	41.766	ng	98
34) Hexachlorobutadiene	8.304	225	113068	42.657	ng	99
35) Caprolactam	8.604	113	42561	40.928	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	164064	41.890	ng	99
37) 2-Methylnaphthalene	8.881	142	353484	41.730	ng	100
38) 1-Methylnaphthalene	8.981	142	364378	41.554	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	182379	43.233	ng	99
41) Hexachlorocyclopentadiene	9.034	237	108592	45.361	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	116946	42.543	ng	98

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

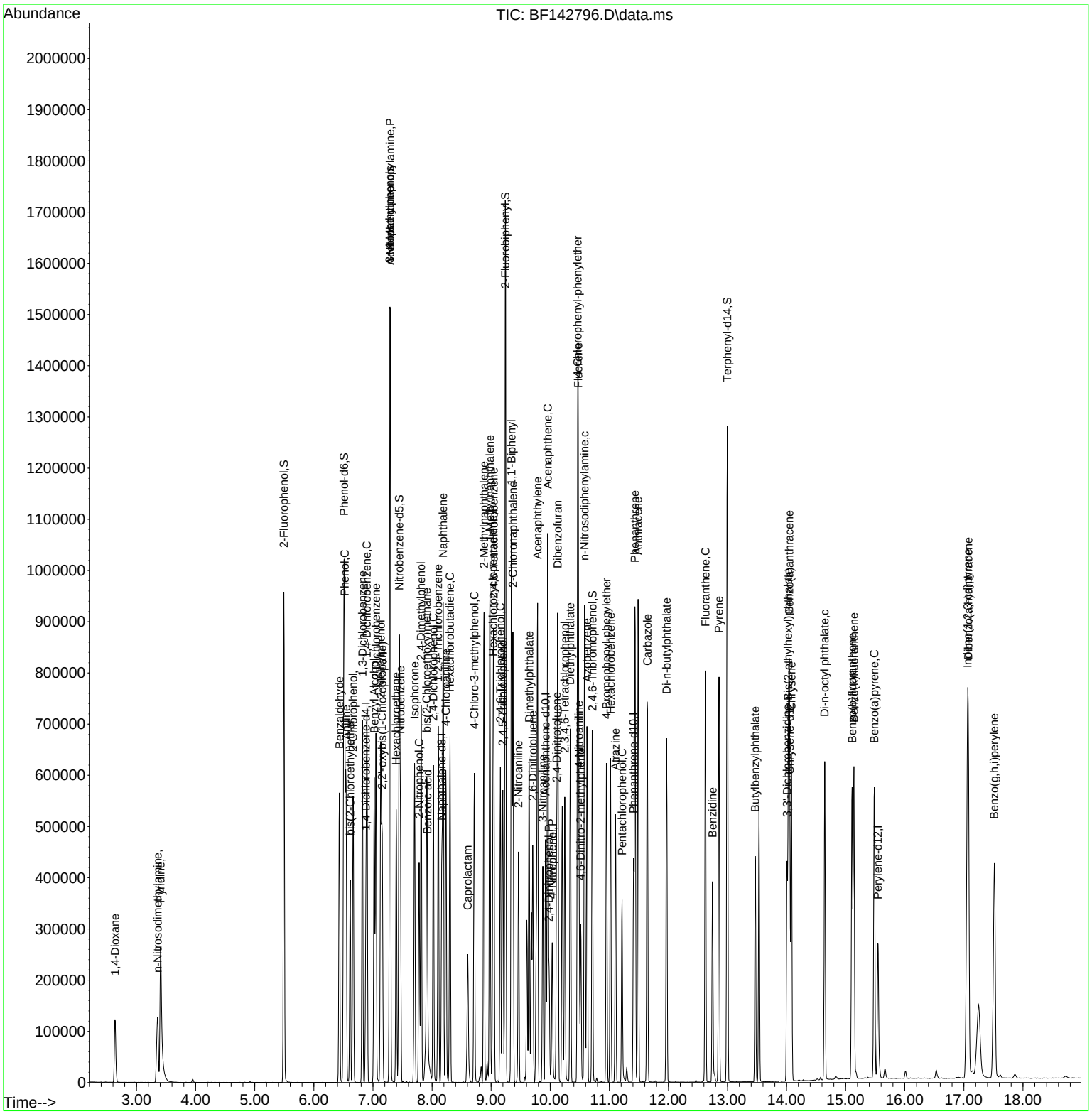
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	124558	43.045	ng	99
46) 1,1'-Biphenyl	9.345	154	476133	42.159	ng	100
47) 2-Chloronaphthalene	9.369	162	354405	41.817	ng	100
48) 2-Nitroaniline	9.463	65	99137	41.724	ng	97
49) Acenaphthylene	9.786	152	580204	41.586	ng	100
50) Dimethylphthalate	9.645	163	381573	41.232	ng	100
51) 2,6-Dinitrotoluene	9.704	165	84111	41.386	ng	99
52) Acenaphthene	9.957	154	356031	41.825	ng	100
53) 3-Nitroaniline	9.875	138	92889	41.512	ng	99
54) 2,4-Dinitrophenol	9.981	184	44513	43.742	ng	99
55) Dibenzofuran	10.128	168	502290	41.150	ng	100
56) 4-Nitrophenol	10.033	139	62127	40.556	ng	97
57) 2,4-Dinitrotoluene	10.110	165	111649	41.358	ng	100
58) Fluorene	10.475	166	391356	41.052	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	97630	41.857	ng	97
60) Diethylphthalate	10.339	149	371453	40.937	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	185884	40.862	ng	99
62) 4-Nitroaniline	10.486	138	83143	40.628	ng	99
63) Azobenzene	10.622	77	332701	41.025	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	59797	43.341	ng	94
66) n-Nitrosodiphenylamine	10.580	169	331671	41.955	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	112604	43.376	ng	96
68) Hexachlorobenzene	11.022	284	122976	42.632	ng	98
69) Atrazine	11.104	200	87455	42.840	ng	99
70) Pentachlorophenol	11.216	266	62292	43.337	ng	99
71) Phenanthrene	11.433	178	514049	41.603	ng	99
72) Anthracene	11.486	178	532397	42.013	ng	99
73) Carbazole	11.645	167	446814	40.858	ng	100
74) Di-n-butylphthalate	11.969	149	481078	42.228	ng	100
75) Fluoranthene	12.627	202	473431	40.372	ng	100
77) Benzidine	12.745	184	218884	47.530	ng	99
78) Pyrene	12.857	202	468692	40.794	ng	100
80) Butylbenzylphthalate	13.469	149	154743	46.431	ng	99
81) Benzo(a)anthracene	14.045	228	346202	41.868	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	124771	46.521	ng	99
83) Chrysene	14.080	228	321976	43.637	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	230046	47.976	ng	99
85) Di-n-octyl phthalate	14.645	149	425193	47.026	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	491326	42.060	ng	100
88) Benzo(b)fluoranthene	15.110	252	362077	40.801	ng	100
89) Benzo(k)fluoranthene	15.139	252	347044	41.800	ng	100
90) Benzo(a)pyrene	15.486	252	361077	42.117	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	399293	42.069	ng	99
92) Benzo(g,h,i)perylene	17.515	276	397566	42.006	ng	100

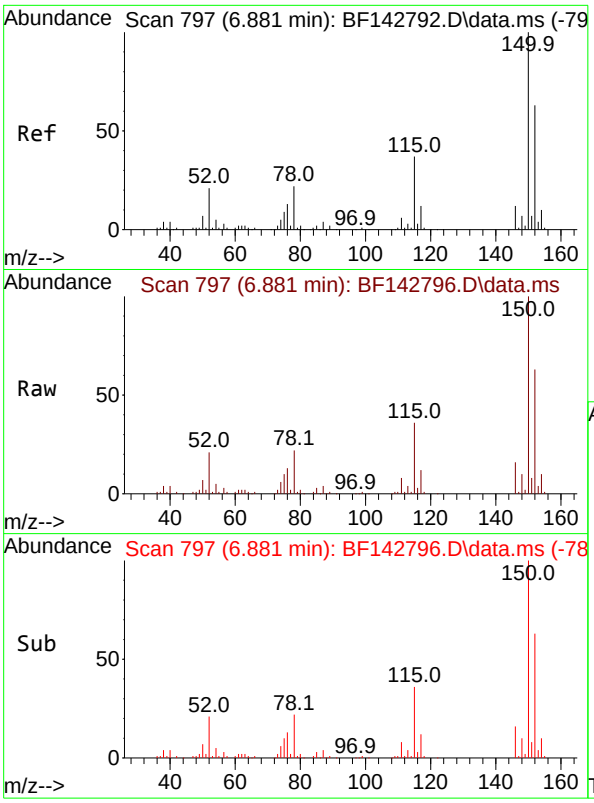
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



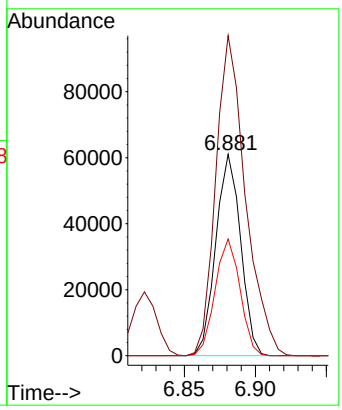


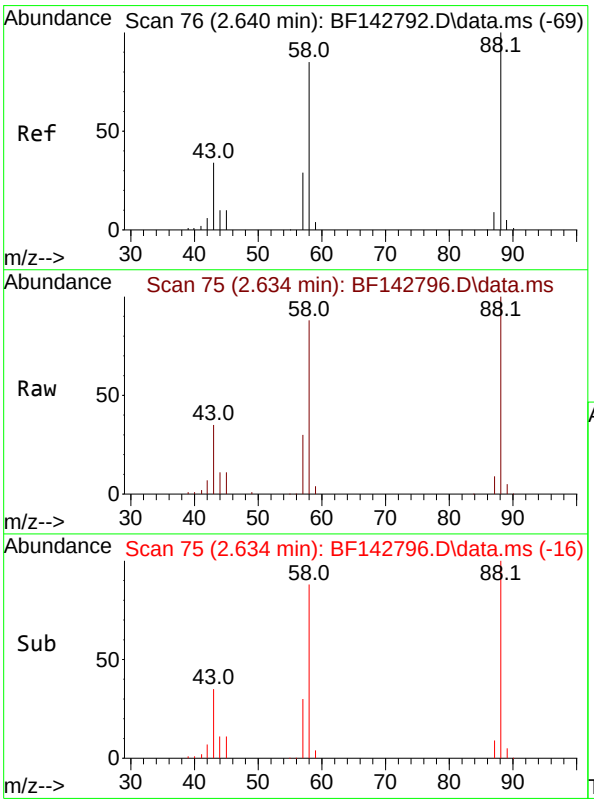
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:152 Resp: 74183

Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.2	190.8
115	57.9	46.6	69.8

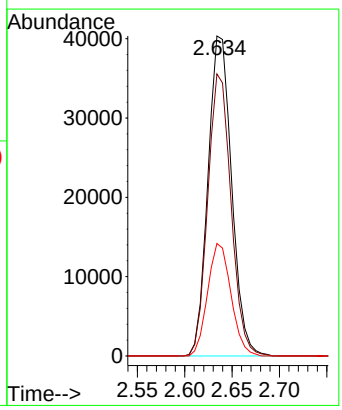


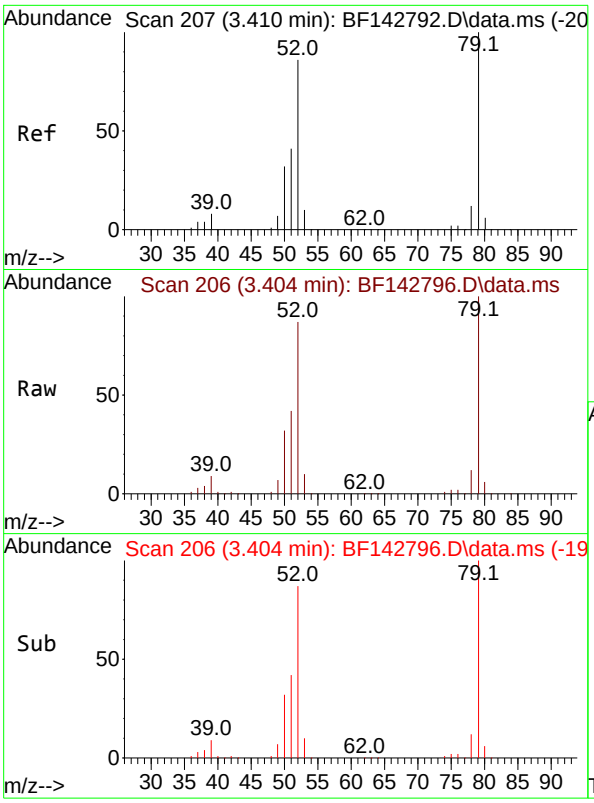


#2
1,4-Dioxane
Concen: 39.357 ng
RT: 2.634 min Scan# 75
Delta R.T. -0.006 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion: 88 Resp: 70139

Ion	Ratio	Lower	Upper
88	100		
58	86.6	69.1	103.7
43	34.8	27.4	41.2



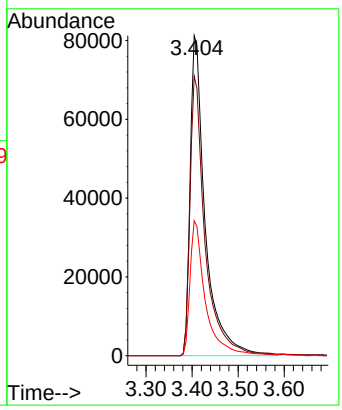


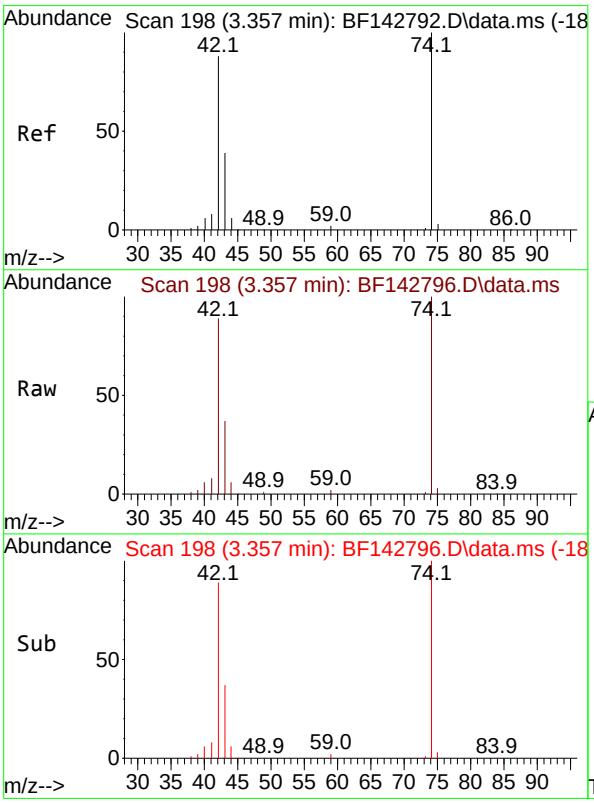
#3
Pyridine
Concen: 41.446 ng
RT: 3.404 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 79 Resp: 185173

Ion	Ratio	Lower	Upper
79	100		
52	87.4	69.2	103.8
51	42.1	33.2	49.8

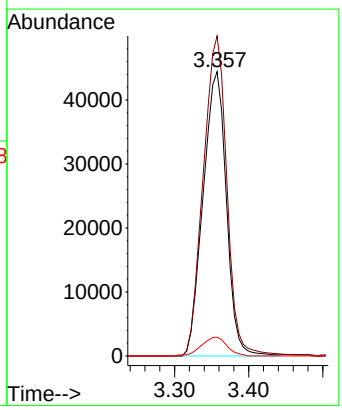


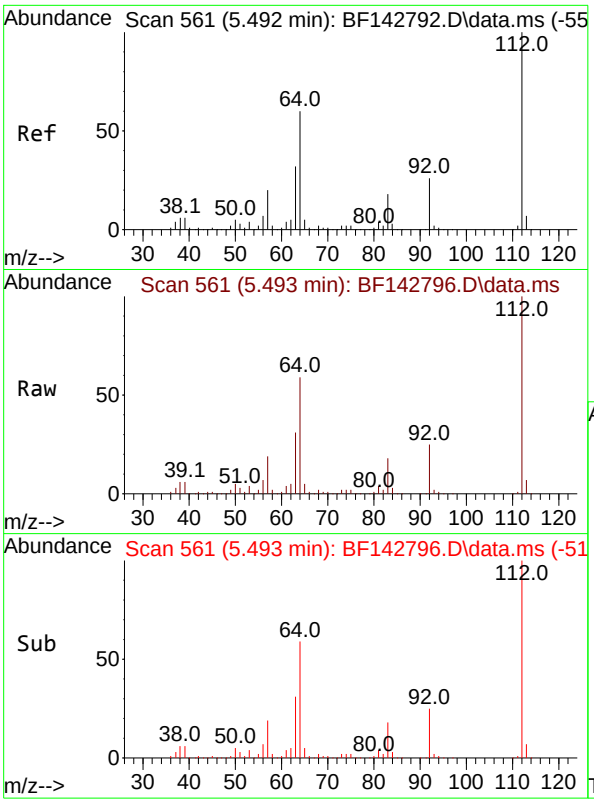


#4
n-Nitrosodimethylamine
Concen: 41.912 ng
RT: 3.357 min Scan# 198
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion: 42 Resp: 96831

Ion	Ratio	Lower	Upper
42	100		
74	112.6	90.9	136.3
44	6.6	5.8	8.6



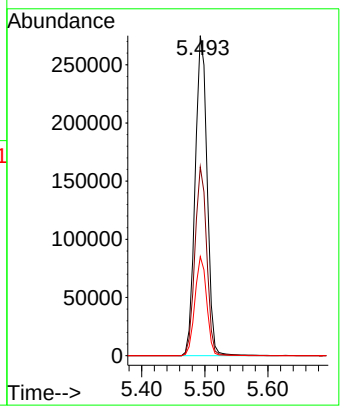


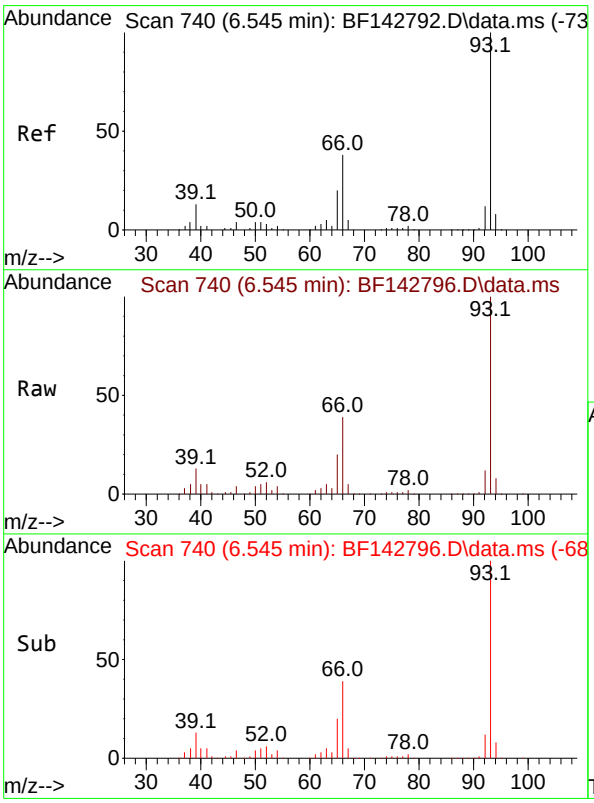
#5
2-Fluorophenol
Concen: 81.192 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.001 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:112 Resp: 361762

Ion	Ratio	Lower	Upper
112	100		
64	59.0	48.2	72.2
63	31.0	25.7	38.5

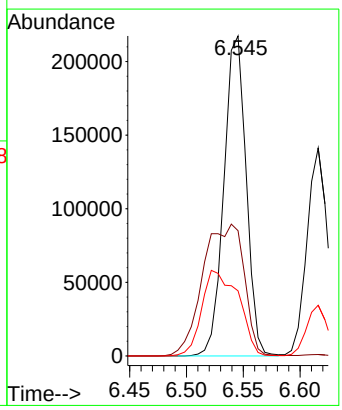


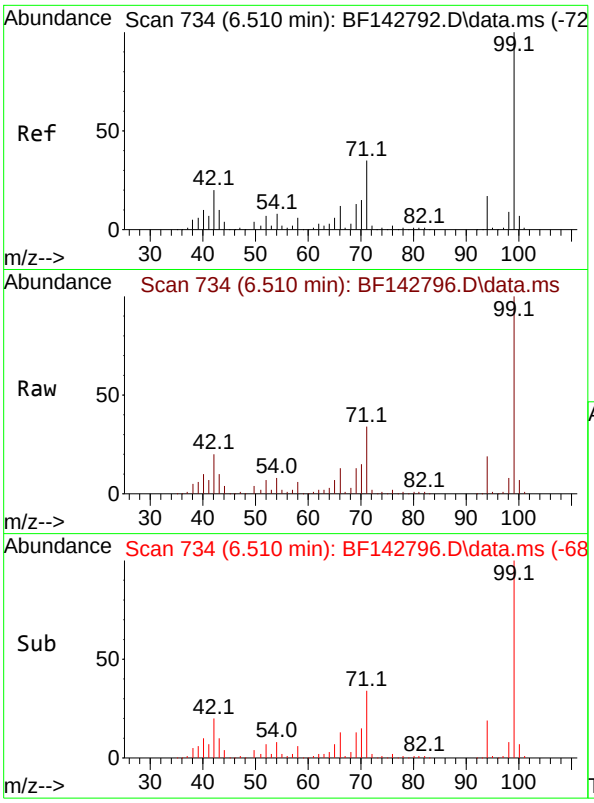


#6
Aniline
Concen: 42.392 ng
RT: 6.545 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion: 93 Resp: 296519

Ion	Ratio	Lower	Upper
93	100		
66	39.2	31.8	47.6
65	20.4	16.2	24.2



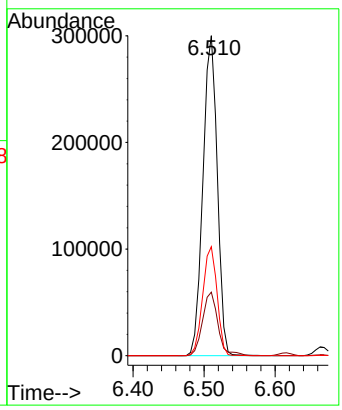


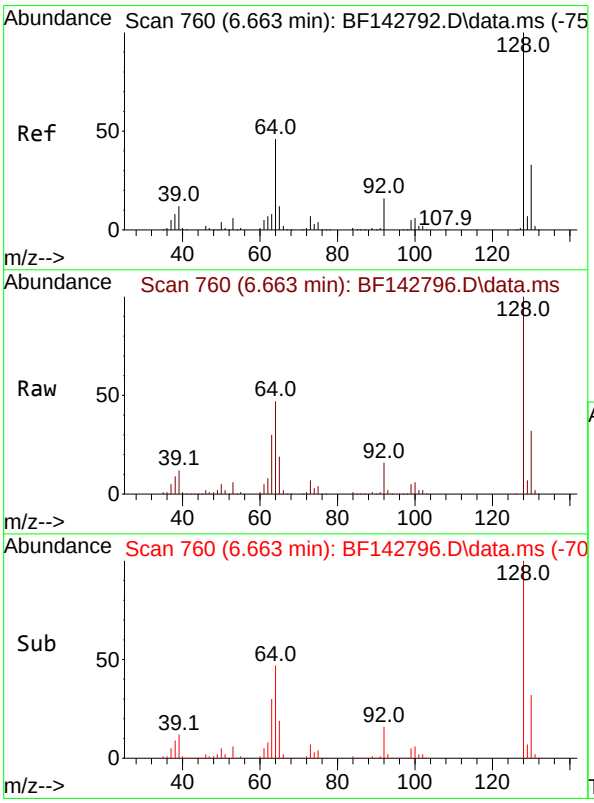
#7
Phenol-d6
Concen: 80.262 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 99 Resp: 421918

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.9	23.9
71	34.1	27.8	41.8

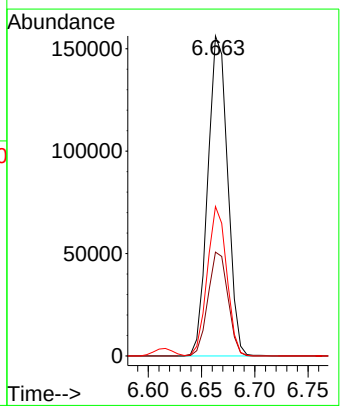


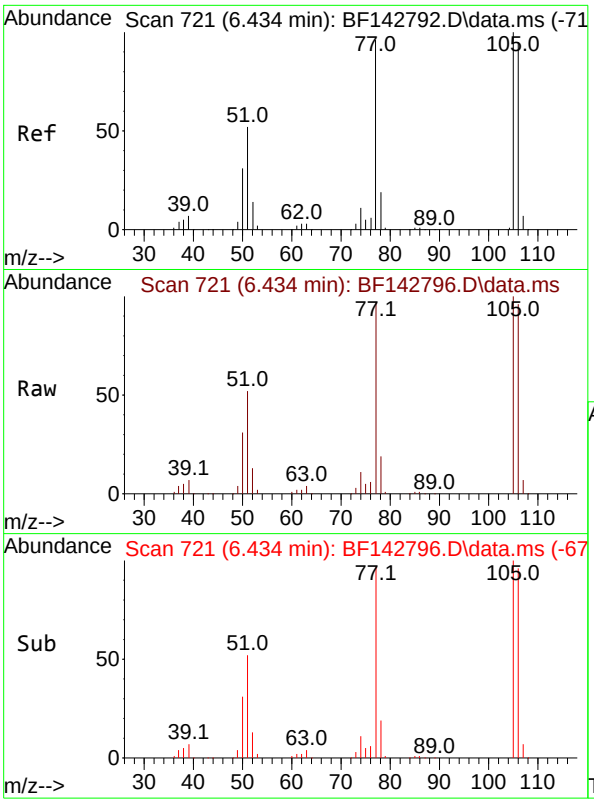


#8
2-Chlorophenol
Concen: 42.036 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:128 Resp: 202041

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.7	52.7
64	46.7	26.5	66.5



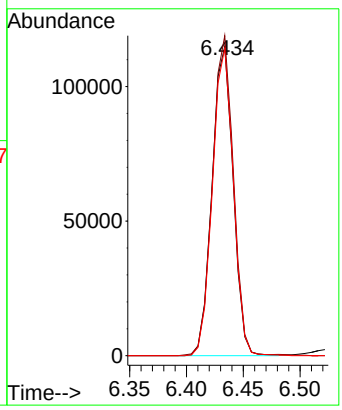


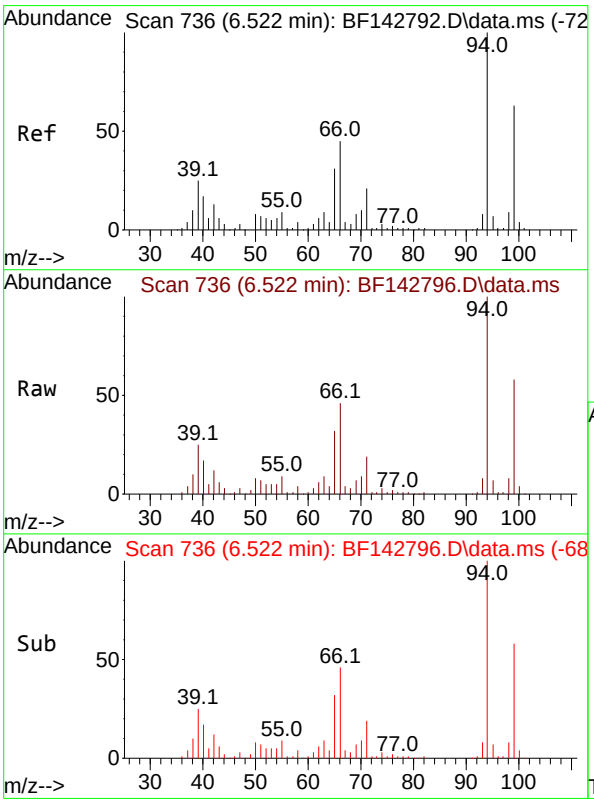
#9
Benzaldehyde
Concen: 47.511 ng
RT: 6.434 min Scan# 7
Delta R.T. -0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 77 Resp: 148174

Ion	Ratio	Lower	Upper
77	100		
105	103.4	83.8	123.8
106	99.4	78.7	118.7

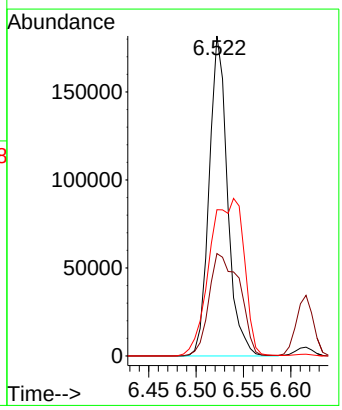


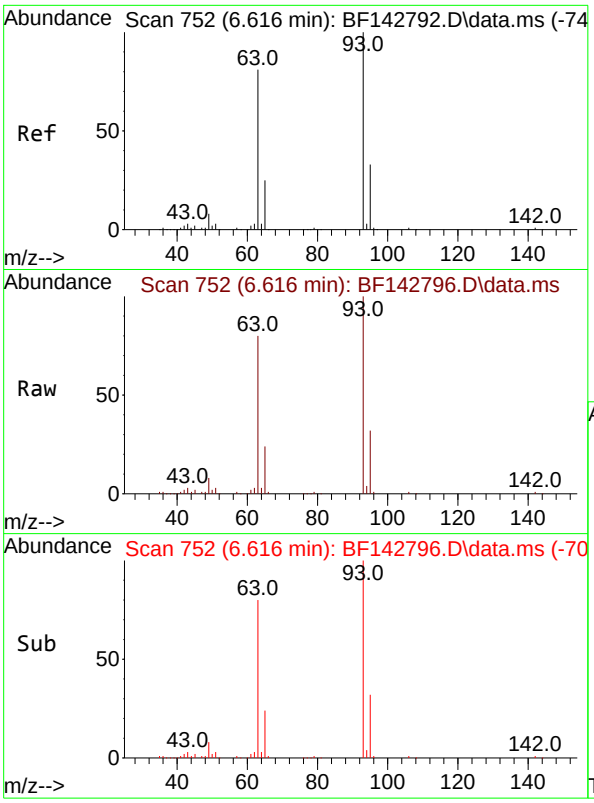


#10
Phenol
Concen: 41.901 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion: 94 Resp: 244839

Ion	Ratio	Lower	Upper
94	100		
65	32.0	11.3	51.3
66	45.7	24.9	64.9



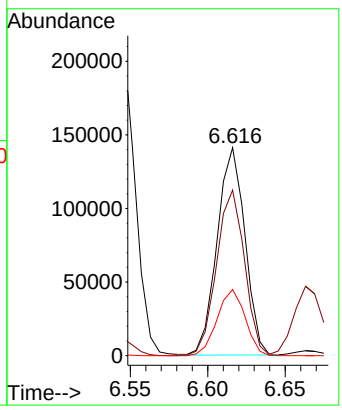


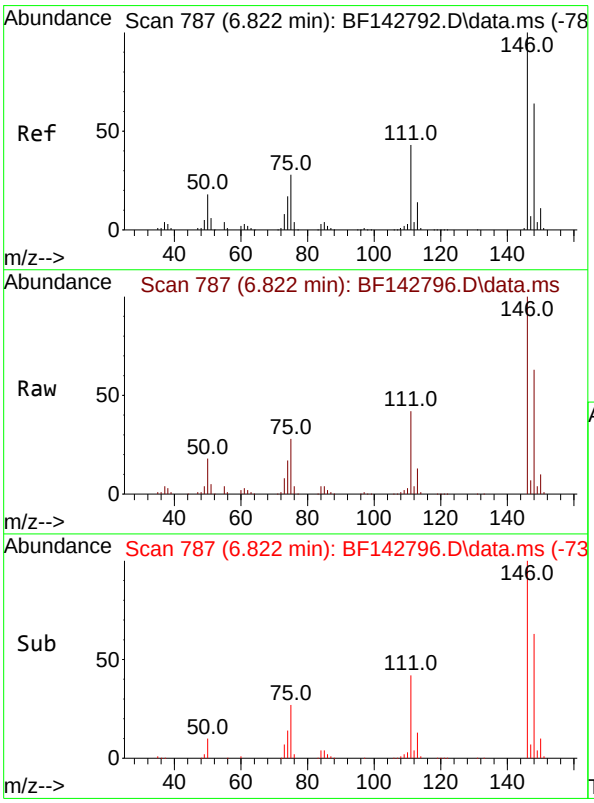
#11
bis(2-Chloroethyl)ether
Concen: 42.157 ng
RT: 6.616 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 93 Resp: 176058

Ion	Ratio	Lower	Upper
93	100		
63	79.6	60.3	100.3
95	31.9	12.5	52.5

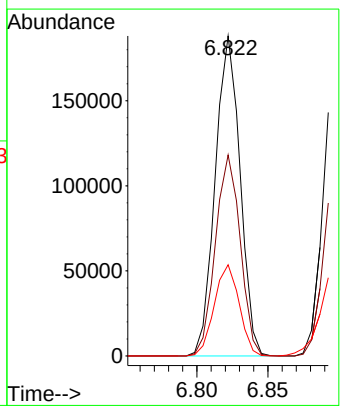


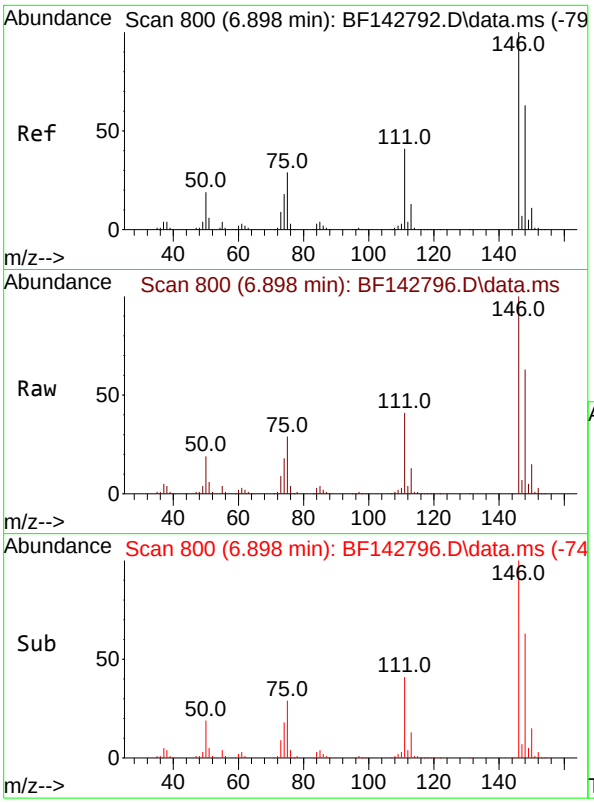


#12
1,3-Dichlorobenzene
Concen: 42.568 ng
RT: 6.822 min Scan# 787
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:146 Resp: 228820

Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.1	76.7
75	28.5	22.7	34.1



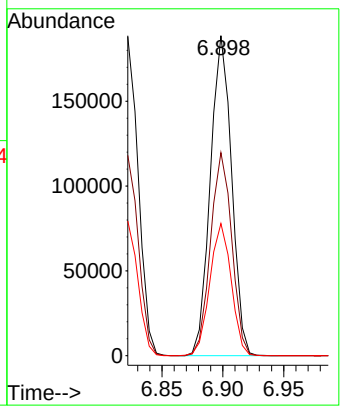


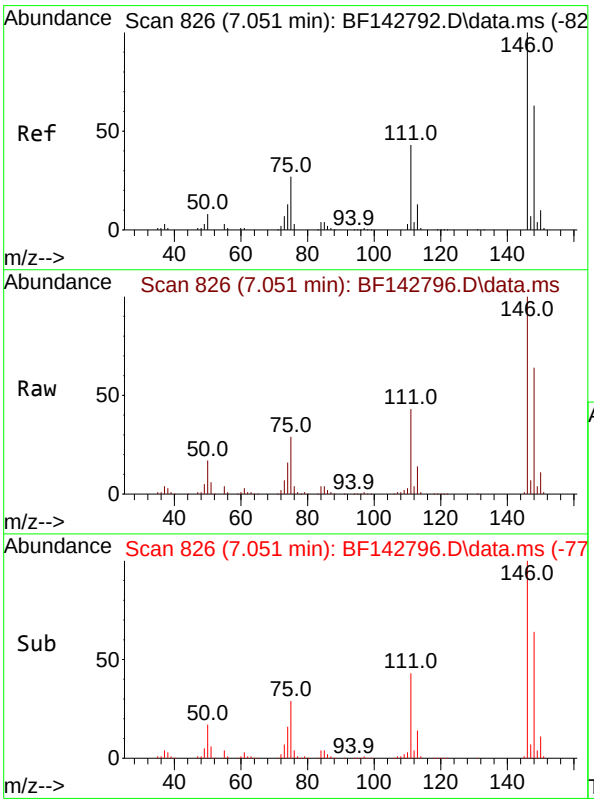
#13
1,4-Dichlorobenzene
Concen: 42.268 ng
RT: 6.898 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:146 Resp: 229234

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.2
111	41.3	33.2	49.8

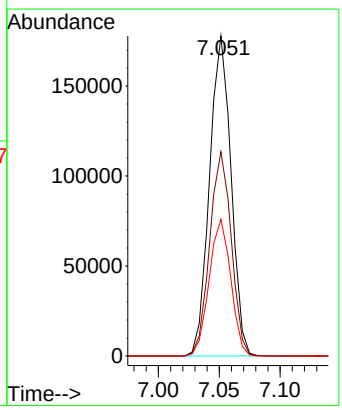


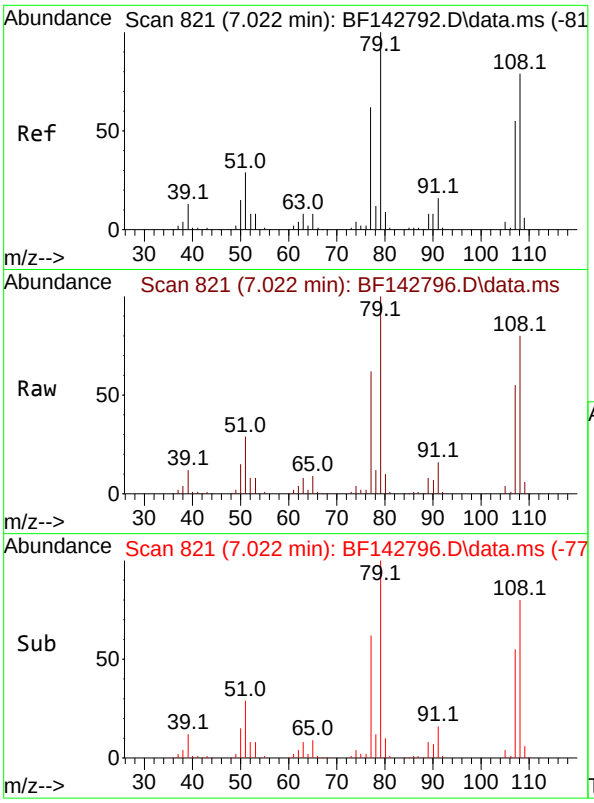


#14
1,2-Dichlorobenzene
Concen: 42.520 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:146 Resp: 218720

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	42.7	34.1	51.1



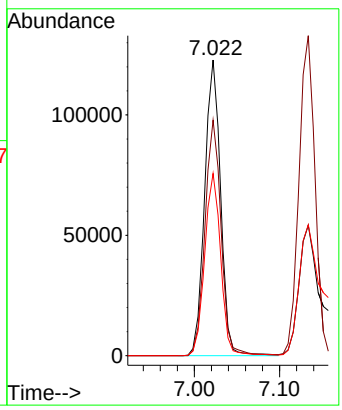


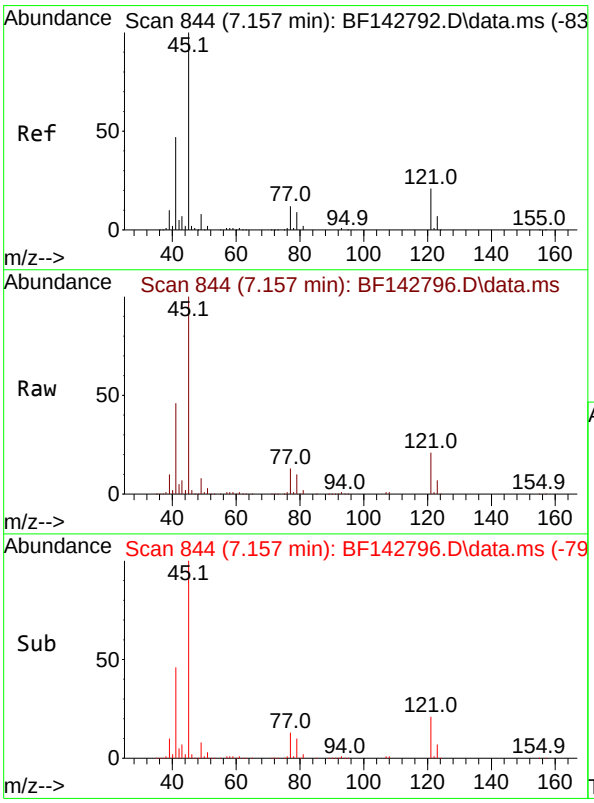
#15
Benzyl Alcohol
Concen: 42.114 ng
RT: 7.022 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 79 Resp: 160044

Ion	Ratio	Lower	Upper
79	100		
108	79.6	63.4	95.0
77	61.7	49.5	74.3

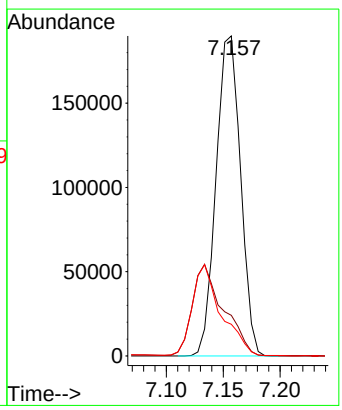


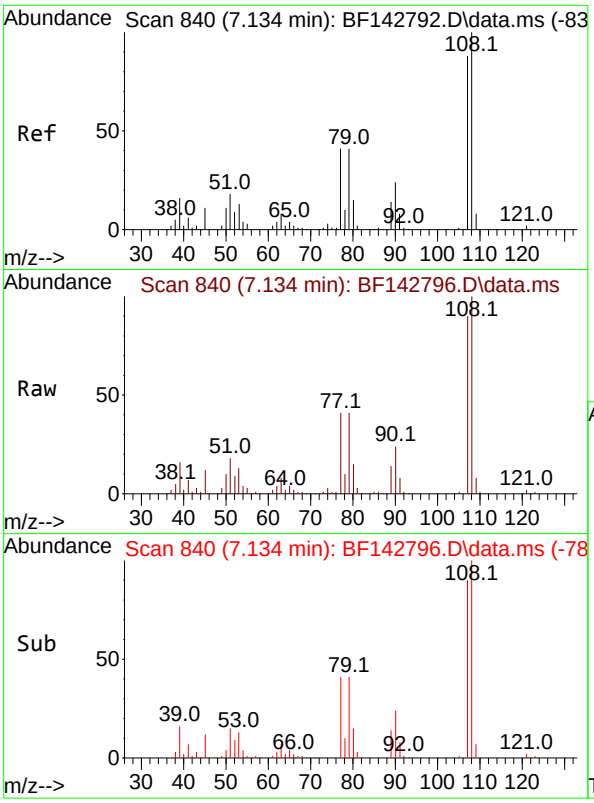


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.379 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion: 45 Resp: 284352

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.8
79	9.9	0.0	29.8



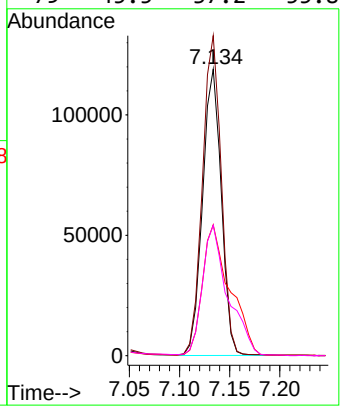


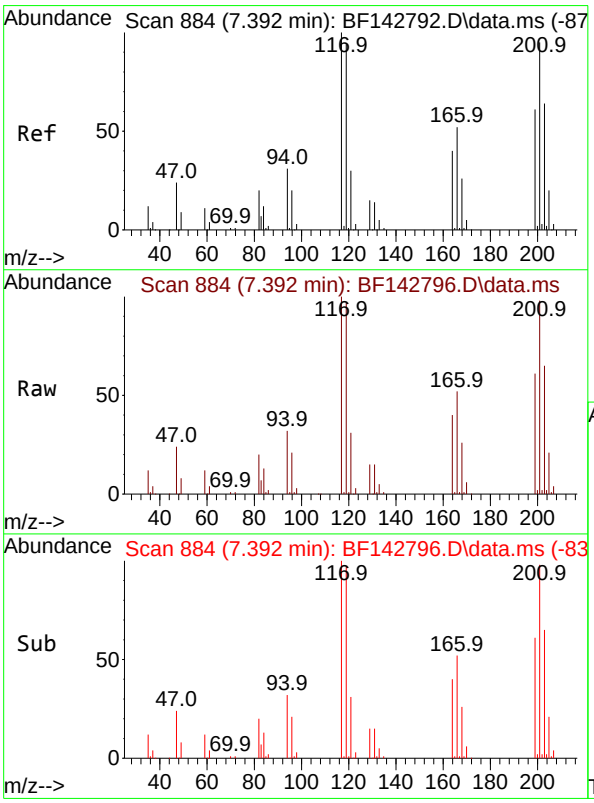
#17
2-Methylphenol
Concen: 42.485 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:107 Resp: 154746

Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.9	136.3
77	45.7	37.3	55.9
79	45.5	37.2	55.8

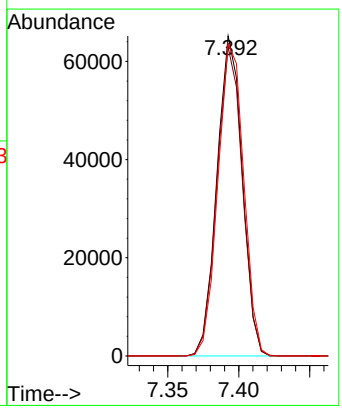


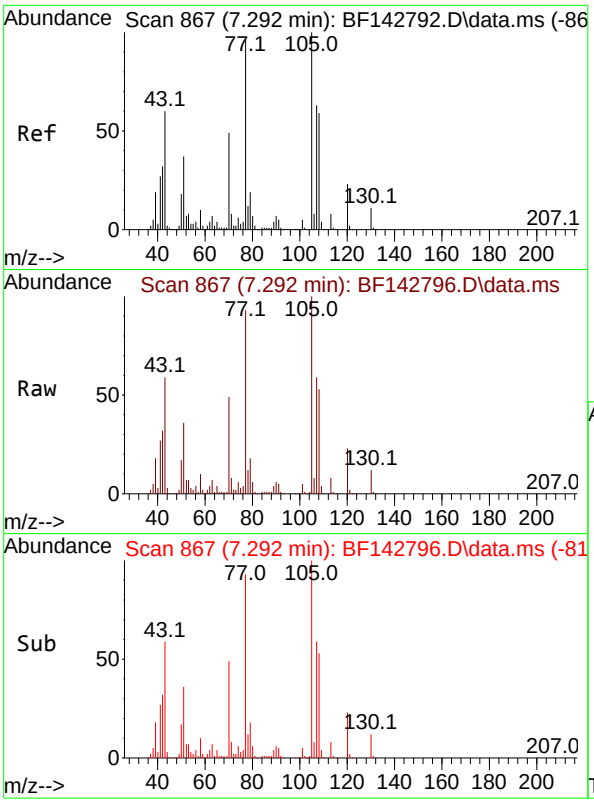


#18
Hexachloroethane
Concen: 42.589 ng
RT: 7.392 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:117 Resp: 80788

Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
201	97.7	75.9	113.9



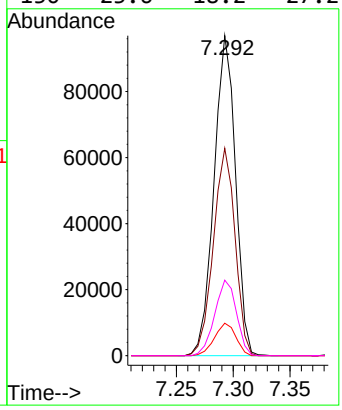


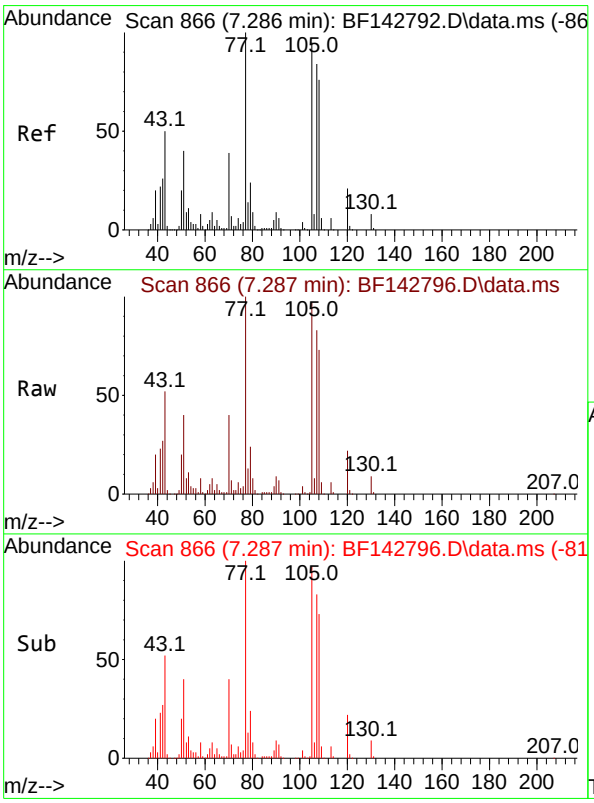
#19
n-Nitroso-di-n-propylamine
Concen: 41.640 ng
RT: 7.292 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 70 Resp: 127308

Ion	Ratio	Lower	Upper
70	100		
42	64.8	52.1	78.1
101	10.1	8.2	12.2
130	23.6	18.2	27.2

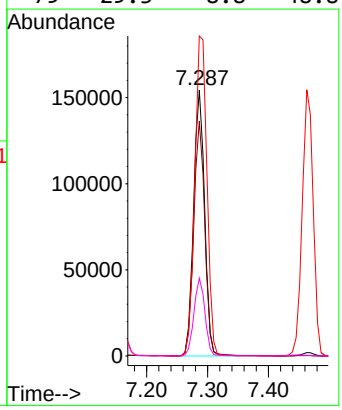


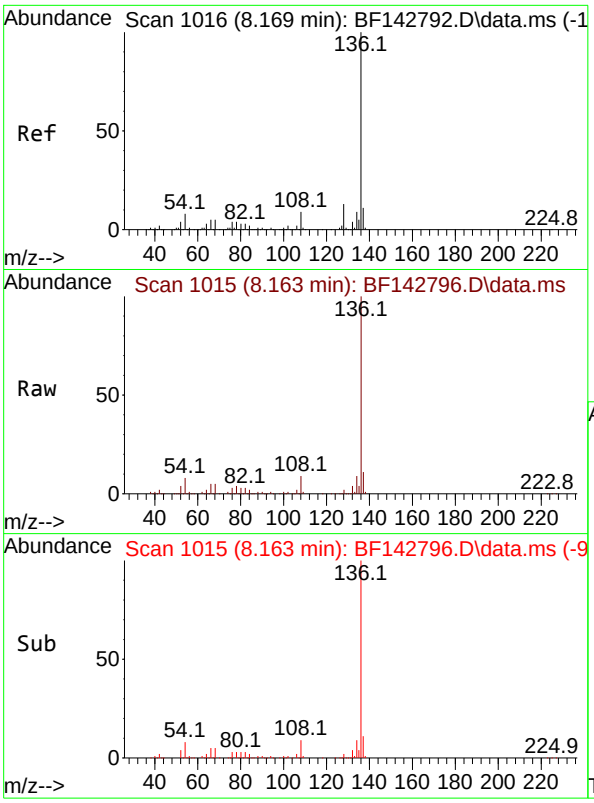


#20
3+4-Methylphenols
Concen: 42.904 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:107 Resp: 194841

Ion	Ratio	Lower	Upper
107	100		
108	88.3	70.0	110.0
77	120.4	98.5	138.5
79	29.3	8.8	48.8



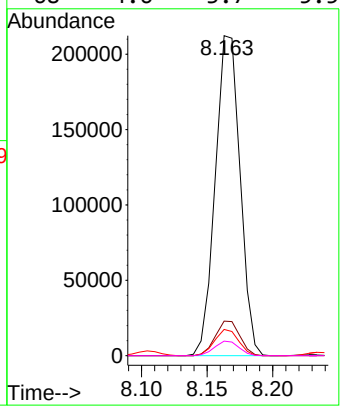


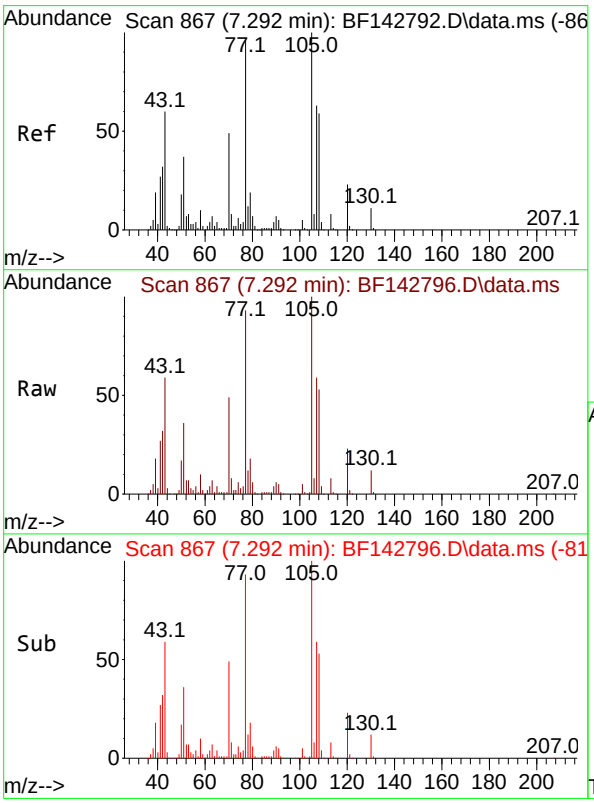
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:136 Resp: 279139

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.4	12.6
54	8.2	6.3	9.5
68	4.6	3.7	5.5

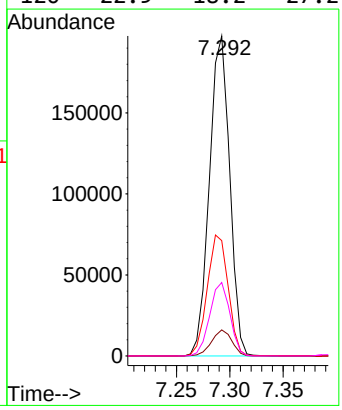


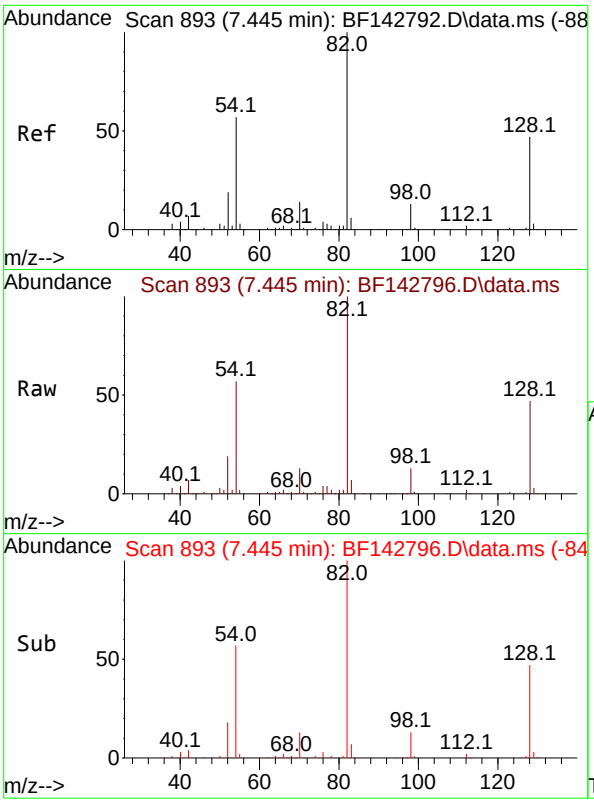


#22
Acetophenone
Concen: 42.478 ng
RT: 7.292 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:105 Resp: 261474

Ion	Ratio	Lower	Upper
105	100		
71	8.1	6.5	9.7
51	36.0	29.8	44.8
120	22.9	18.2	27.2



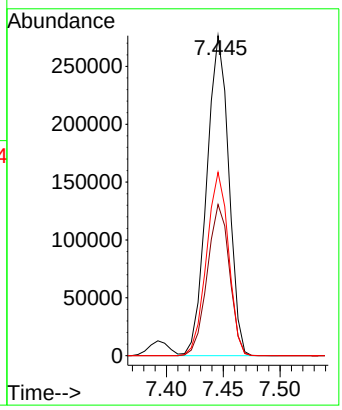


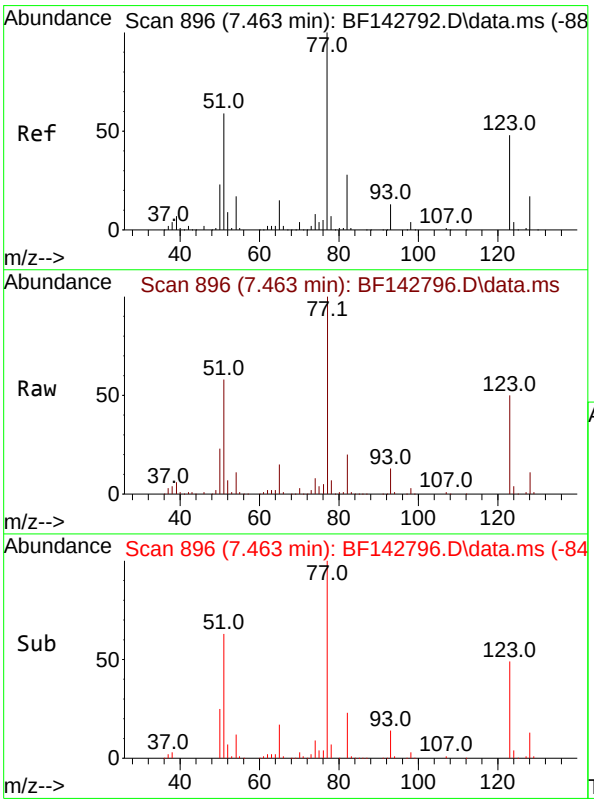
#23
Nitrobenzene-d5
Concen: 73.334 ng
RT: 7.445 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 82 Resp: 373199

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.7	56.5
54	57.3	45.7	68.5

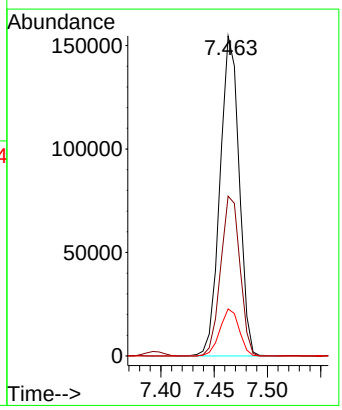


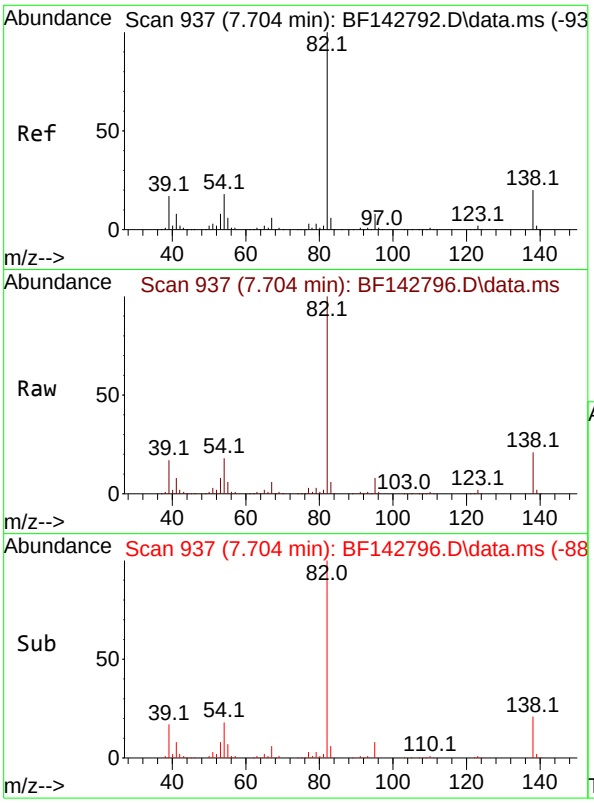


#24
Nitrobenzene
Concen: 41.968 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion: 77 Resp: 193310

Ion	Ratio	Lower	Upper
77	100		
123	50.0	39.2	58.8
65	14.7	11.6	17.4



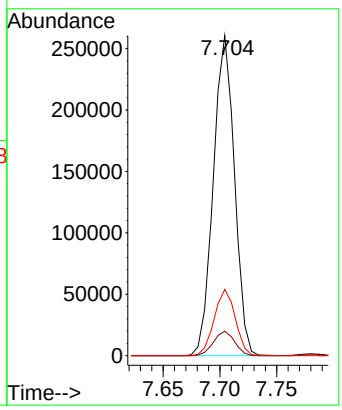


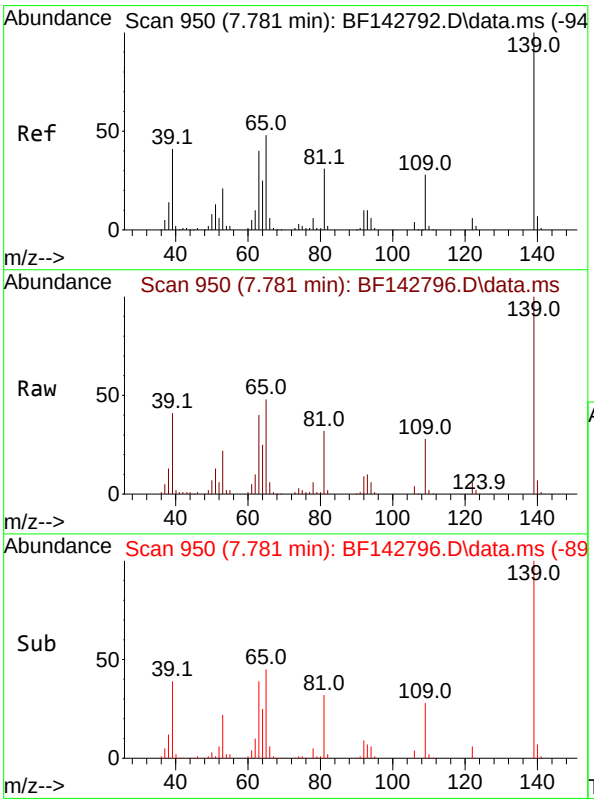
#25
Isophorone
Concen: 41.403 ng
RT: 7.704 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 82 Resp: 338001

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	20.7	16.2	24.4

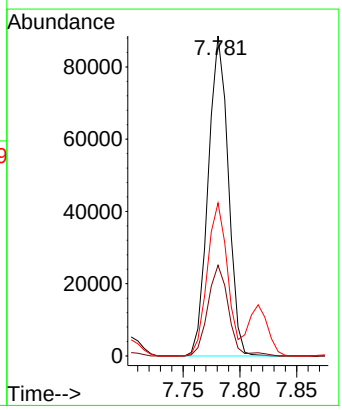


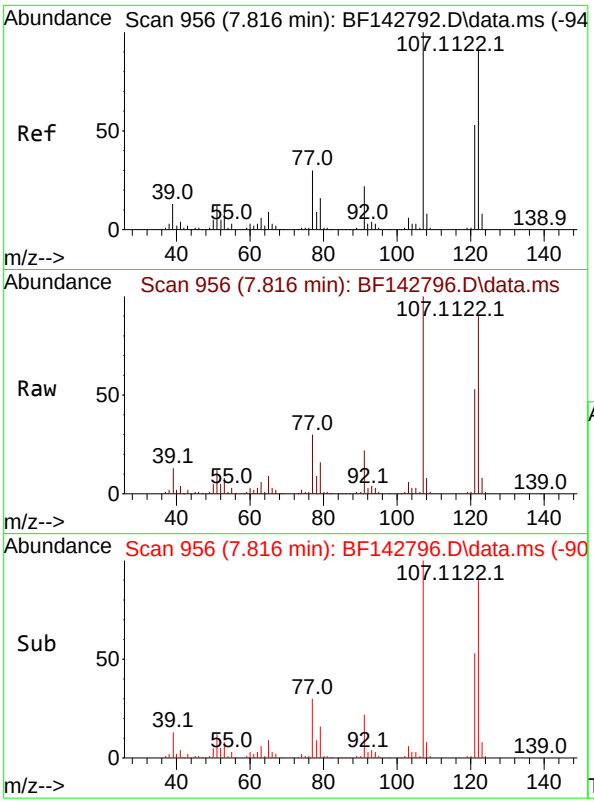


#26
2-Nitrophenol
Concen: 43.224 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:139 Resp: 108455

Ion	Ratio	Lower	Upper
139	100		
109	28.4	22.7	34.1
65	47.8	38.6	58.0



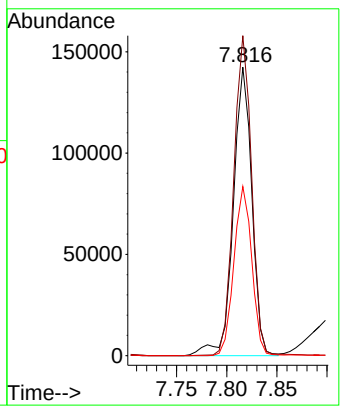


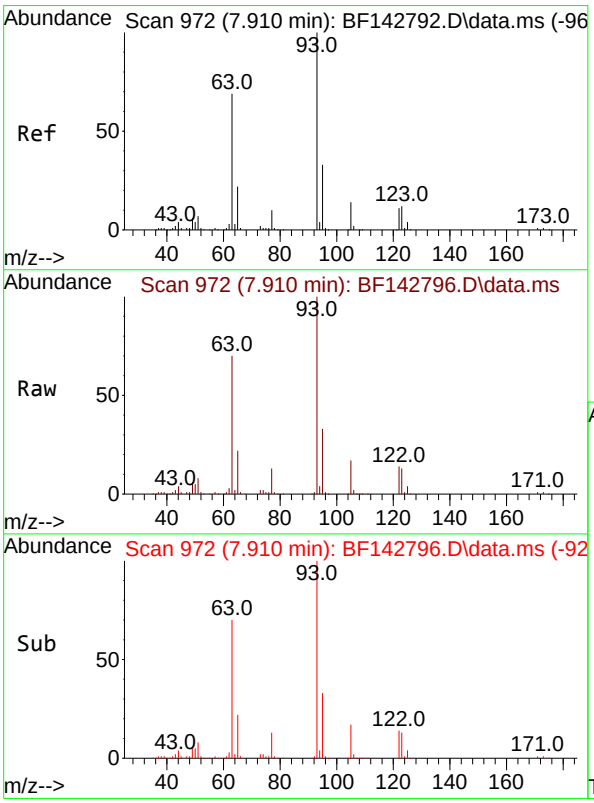
#27
2,4-Dimethylphenol
Concen: 42.168 ng
RT: 7.816 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:122 Resp: 183273

Ion	Ratio	Lower	Upper
122	100		
107	110.9	88.0	132.0
121	58.6	46.3	69.5

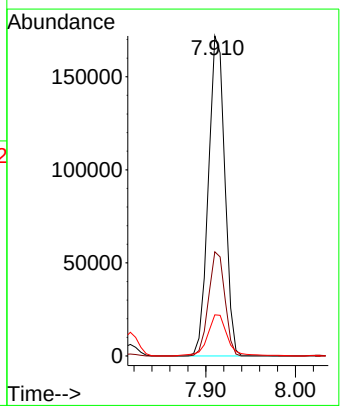


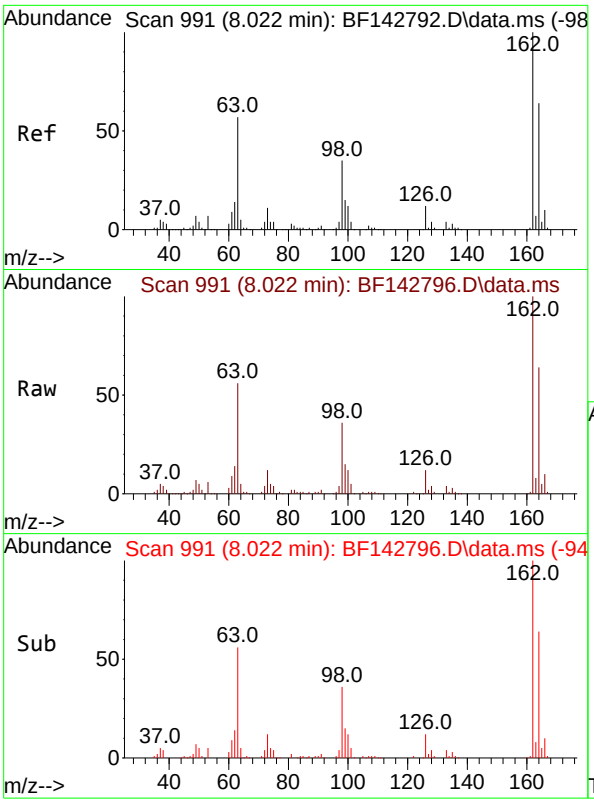


#28
bis(2-Chloroethoxy)methane
Concen: 41.960 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion: 93 Resp: 217774

Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.2	39.2
123	12.9	9.9	14.9



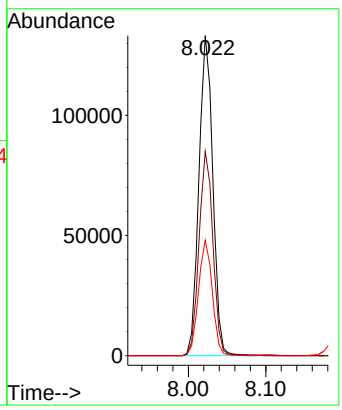


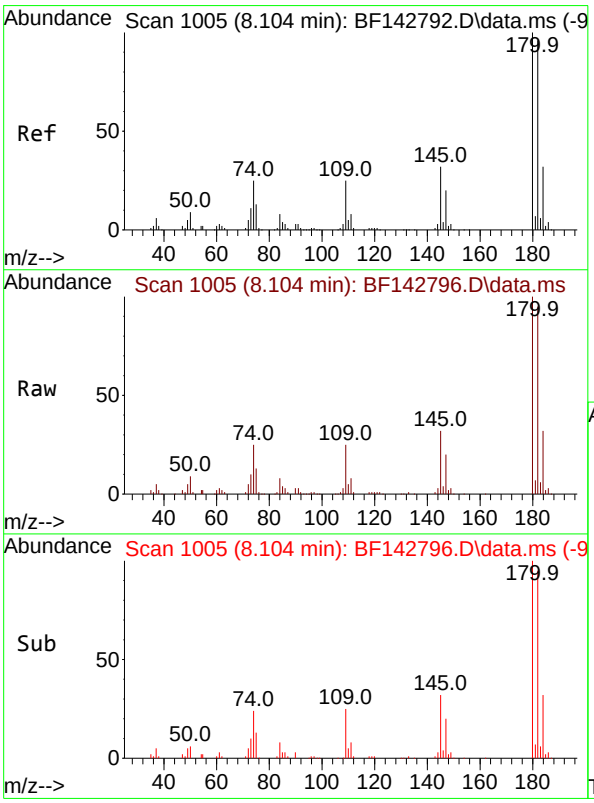
#29
2,4-Dichlorophenol
Concen: 42.196 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:162 Resp: 166286

Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.0	84.0
98	36.1	15.4	55.4

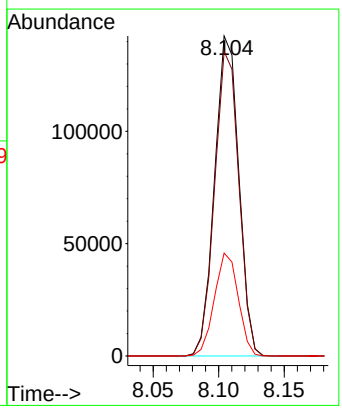


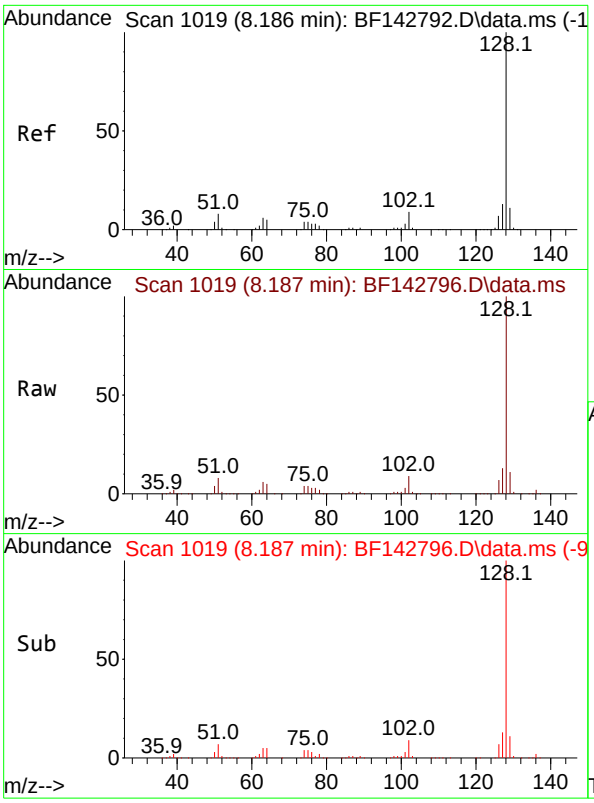


#30
1,2,4-Trichlorobenzene
Concen: 42.177 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:180 Resp: 182768

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	32.1	25.8	38.8



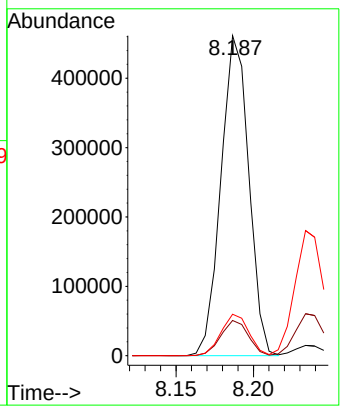


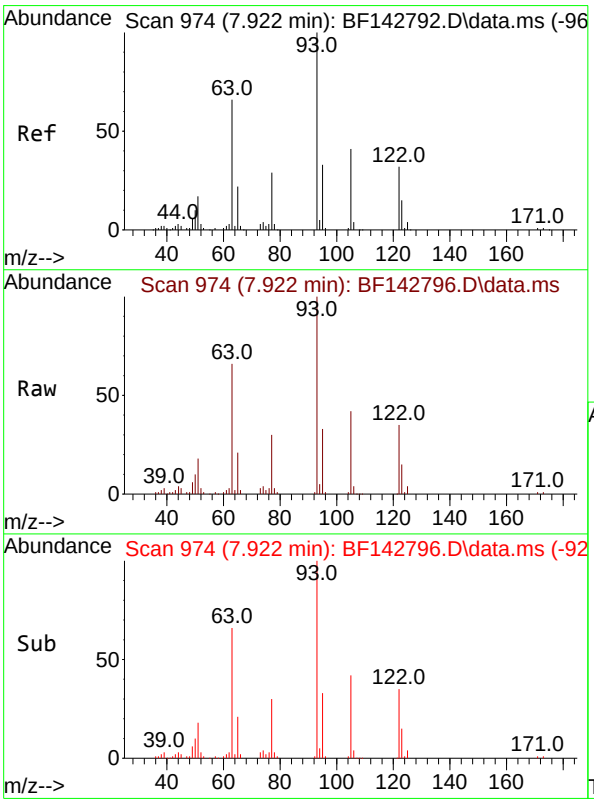
#31
Naphthalene
Concen: 42.218 ng
RT: 8.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:128 Resp: 576847

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.9	10.4	15.6

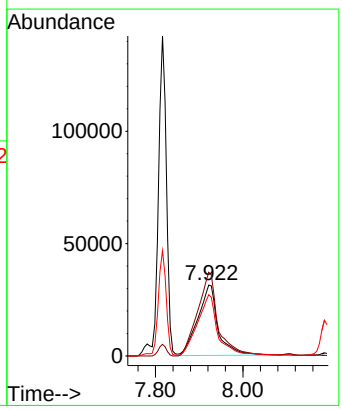


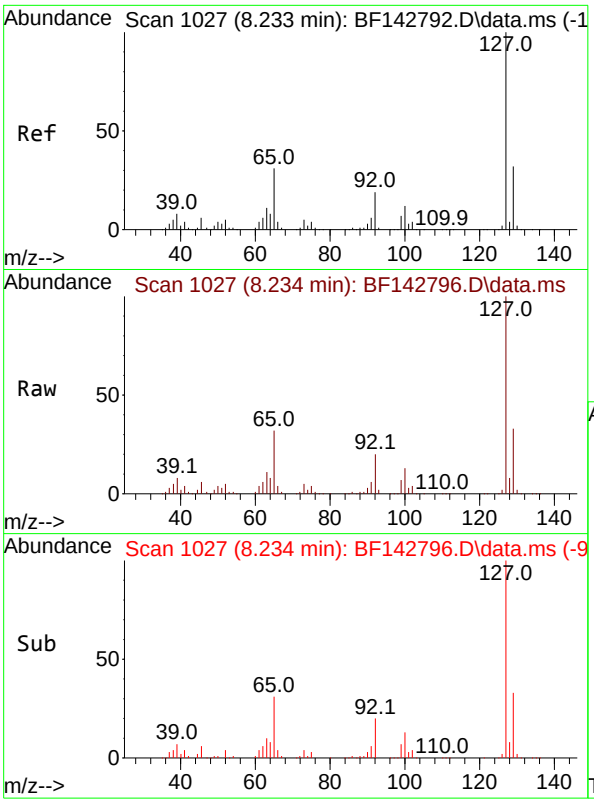


#32
Benzoic acid
Concen: 45.685 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:122 Resp: 101203

Ion	Ratio	Lower	Upper
122	100		
105	118.1	104.7	144.7
77	86.4	70.2	110.2



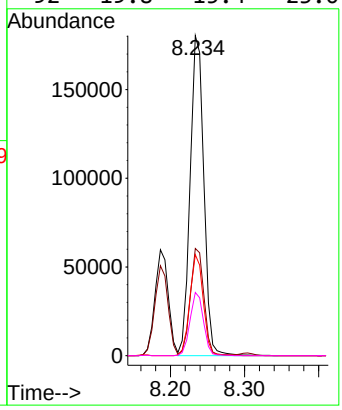


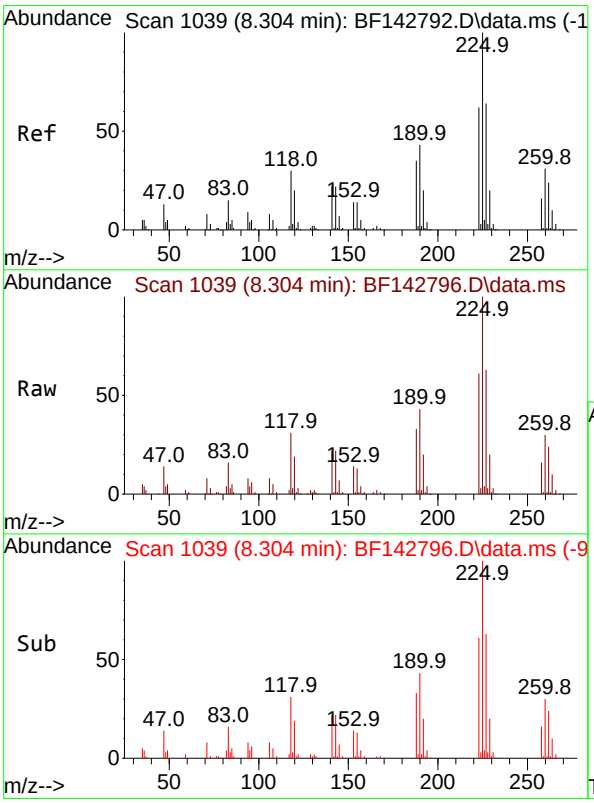
#33
4-Chloroaniline
Concen: 41.766 ng
RT: 8.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:127 Resp: 232045

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.9	38.9
65	31.6	24.6	36.8
92	19.8	15.4	23.0

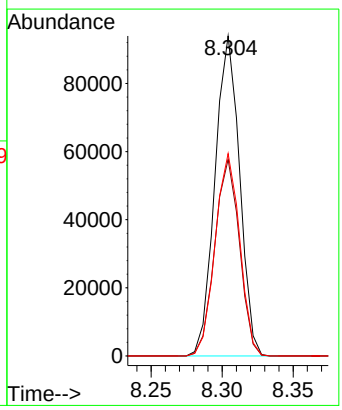


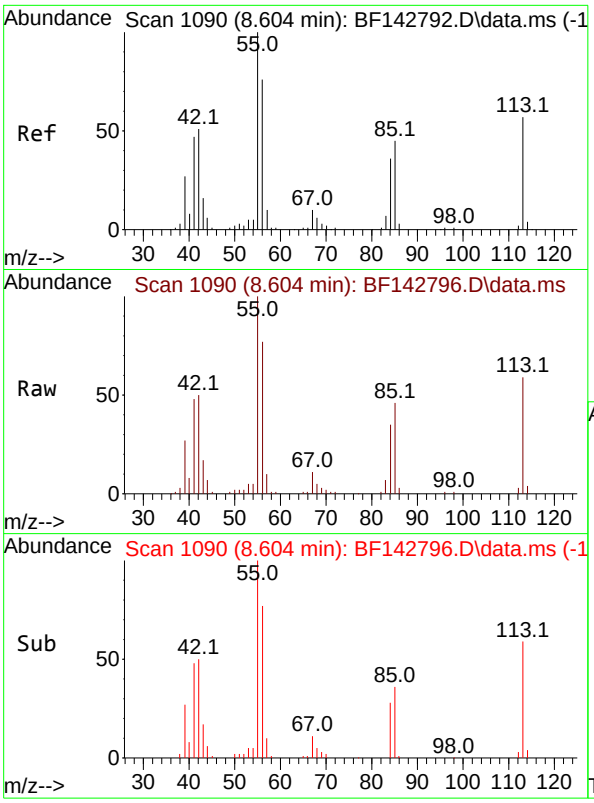


#34
Hexachlorobutadiene
Concen: 42.657 ng
RT: 8.304 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:225 Resp: 113068

Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.9	74.9
227	63.3	51.4	77.0



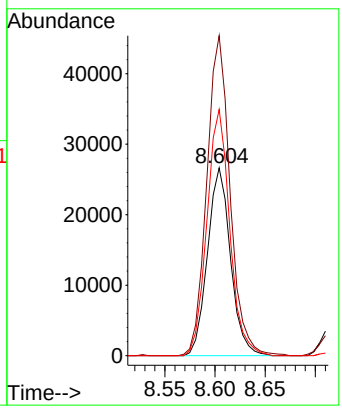


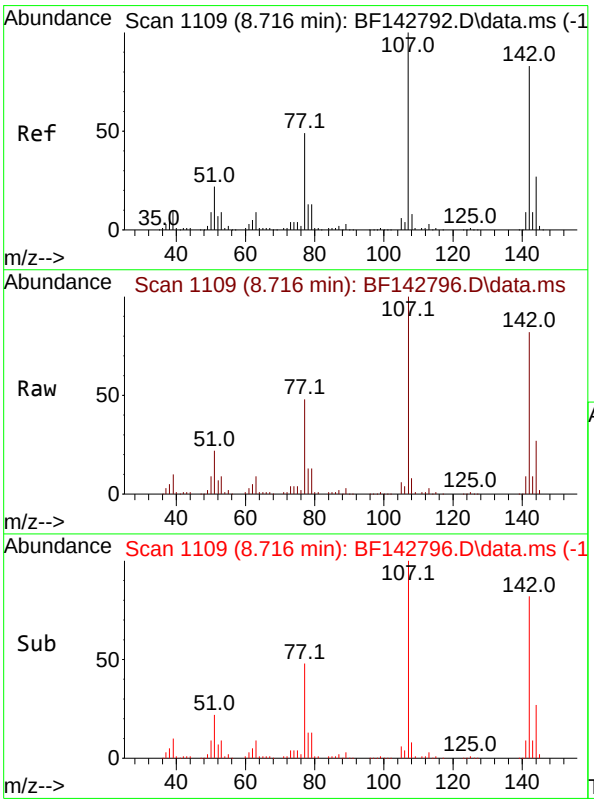
#35
Caprolactam
Concen: 40.928 ng
RT: 8.604 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:113 Resp: 42561

Ion	Ratio	Lower	Upper
113	100		
55	170.4	154.4	194.4
56	131.1	112.1	152.1

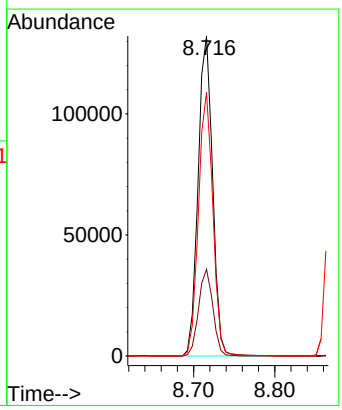


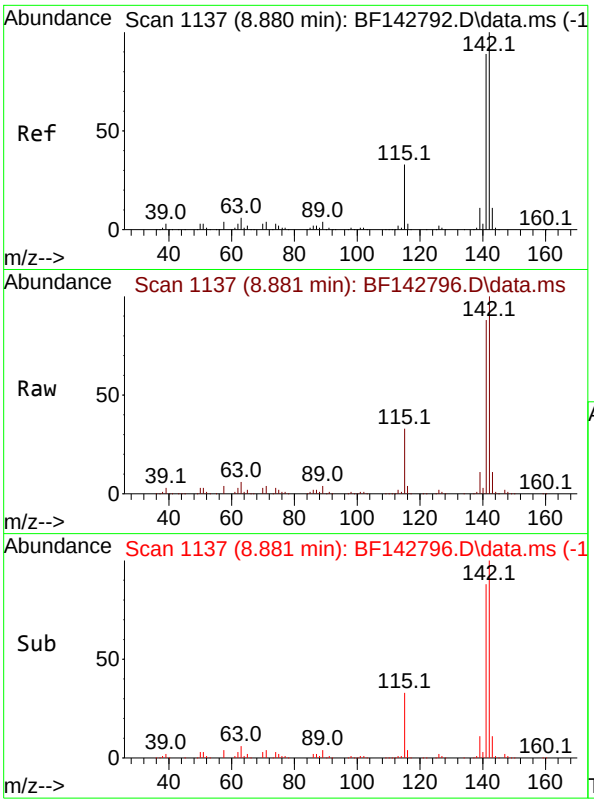


#36
4-Chloro-3-methylphenol
Concen: 41.890 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:107 Resp: 164064

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.3	31.9
142	82.4	66.6	100.0



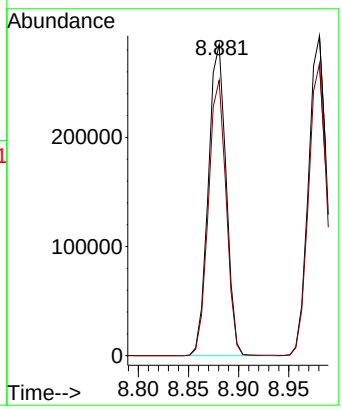


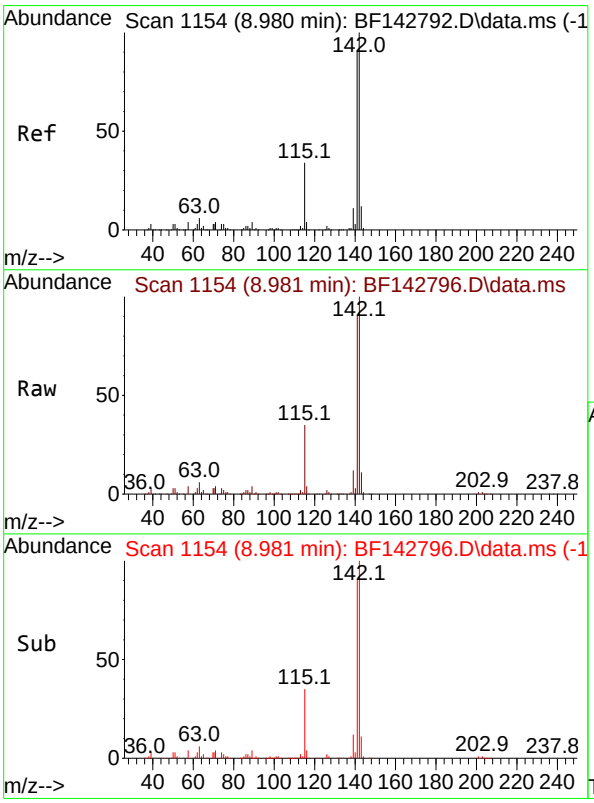
#37
2-Methylnaphthalene
Concen: 41.730 ng
RT: 8.881 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:142 Resp: 353484

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3

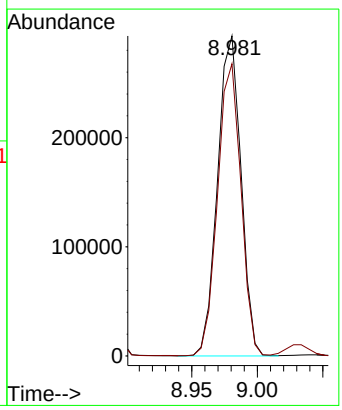


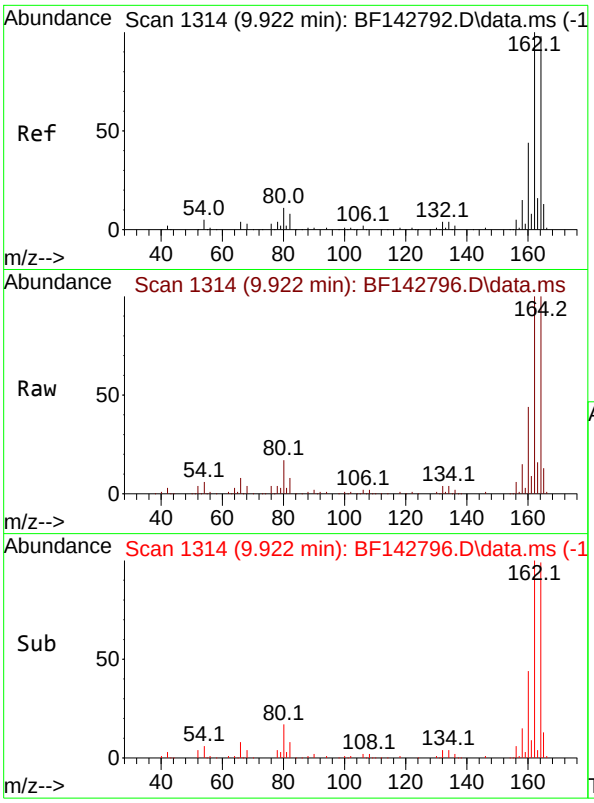


#38
1-Methylnaphthalene
Concen: 41.554 ng
RT: 8.981 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:142 Resp: 364378

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.0	109.4



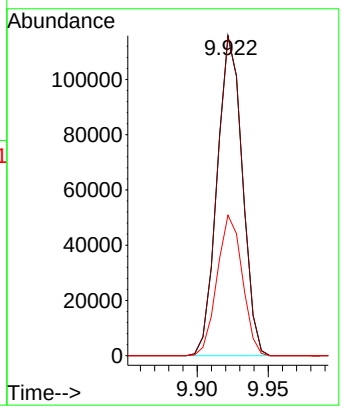


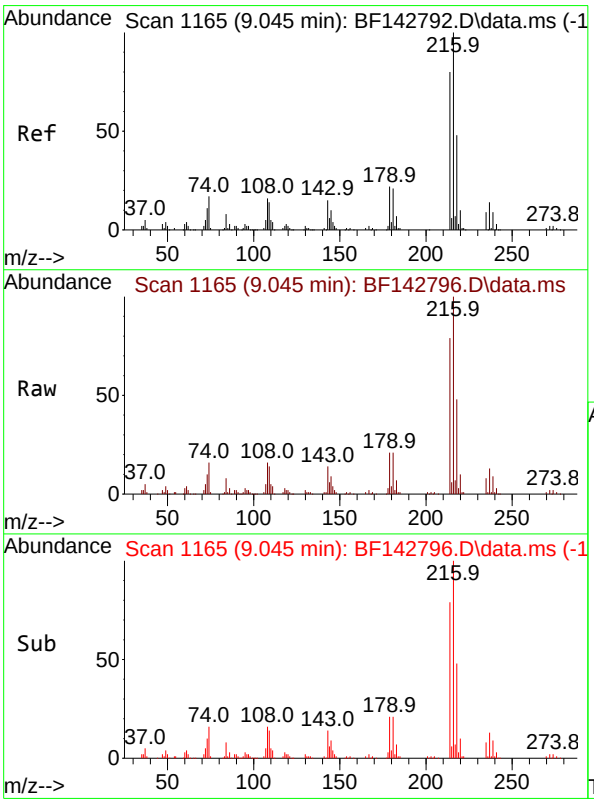
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:164 Resp: 142968

Ion	Ratio	Lower	Upper
164	100		
162	99.6	81.8	122.8
160	43.9	36.0	54.0

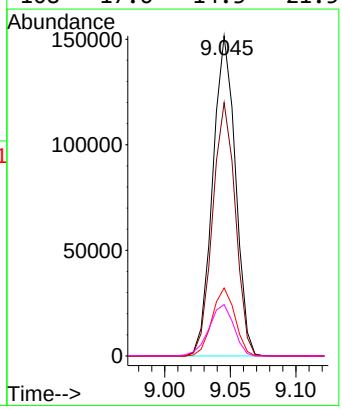


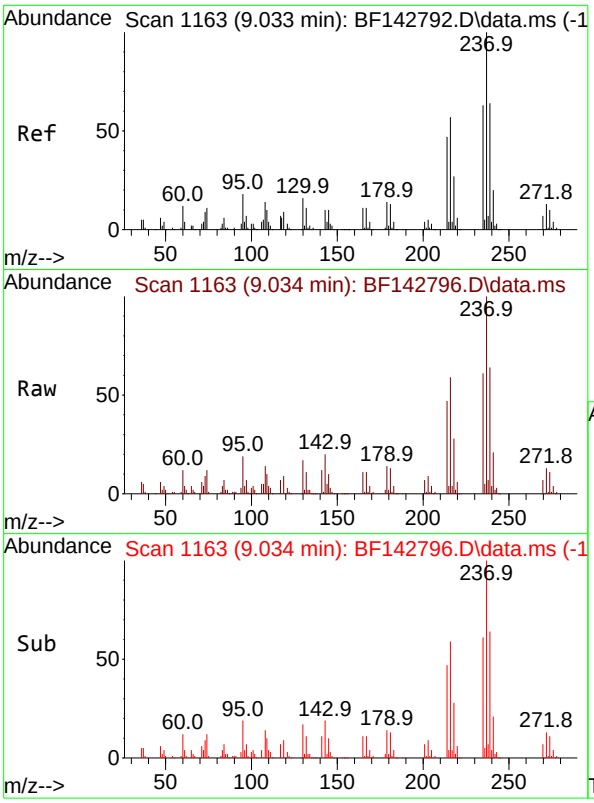


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.233 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:216 Resp: 182379

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.7	95.5
179	21.3	17.6	26.4
108	17.6	14.3	21.5



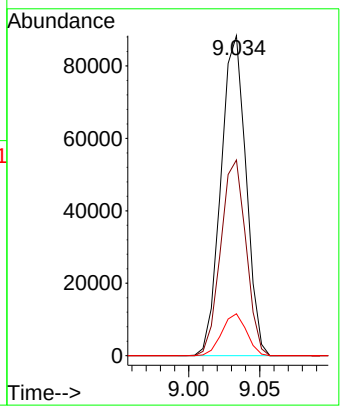


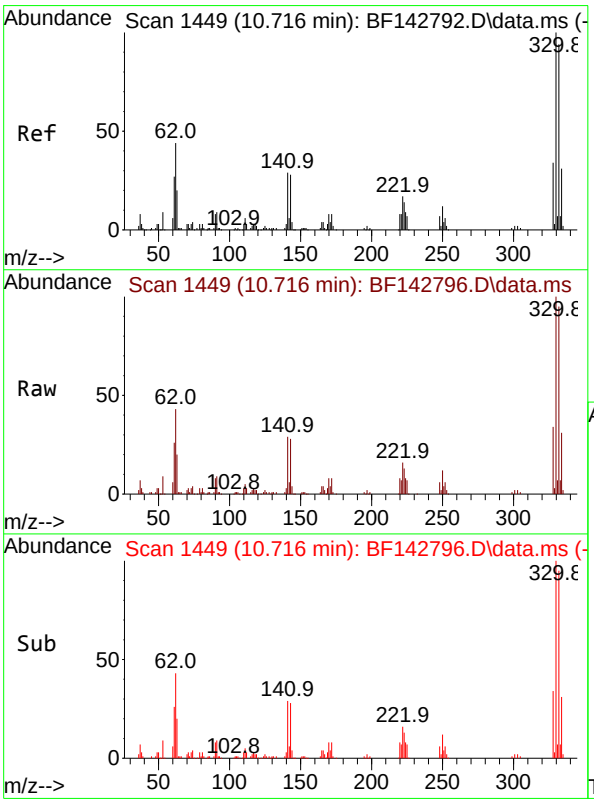
#41
Hexachlorocyclopentadiene
Concen: 45.361 ng
RT: 9.034 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:237 Resp: 108592

Ion	Ratio	Lower	Upper
237	100		
235	61.2	43.4	83.4
272	13.1	0.0	32.7

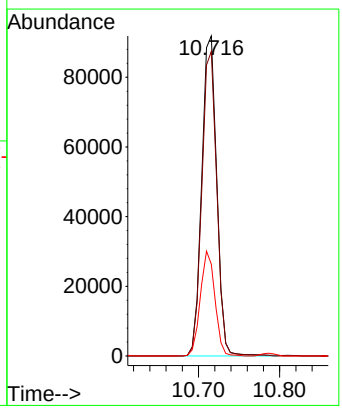


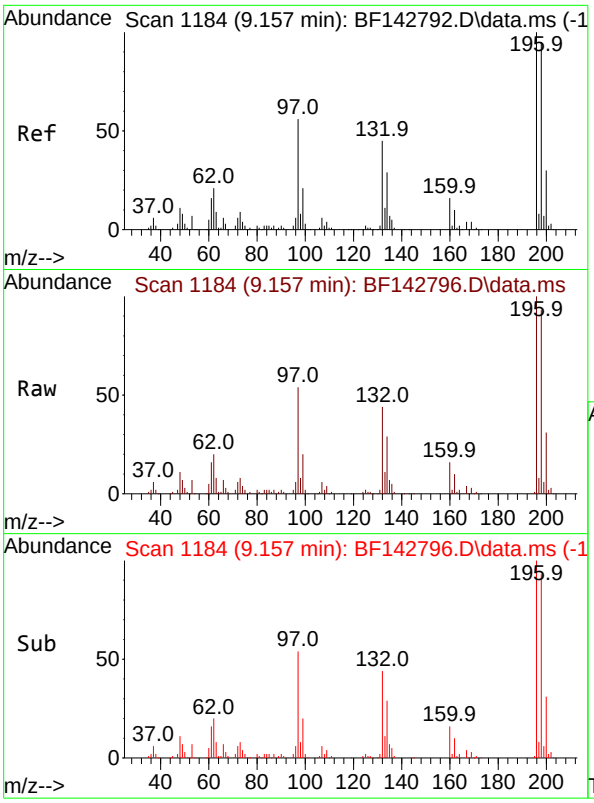


#42
2,4,6-Tribromophenol
Concen: 80.065 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:330 Resp: 117795

Ion	Ratio	Lower	Upper
330	100		
332	94.8	75.0	112.6
141	31.9	25.3	37.9



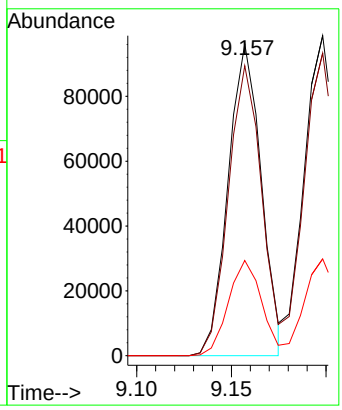


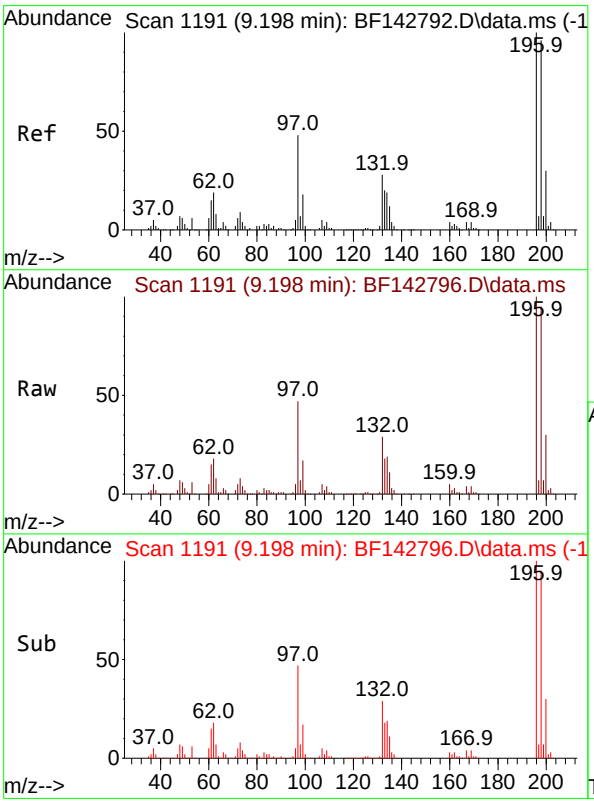
#43
2,4,6-Trichlorophenol
Concen: 42.543 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:196 Resp: 116946

Ion	Ratio	Lower	Upper
196	100		
198	93.0	76.2	114.2
200	30.5	24.1	36.1

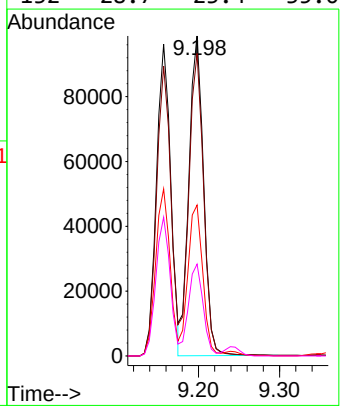


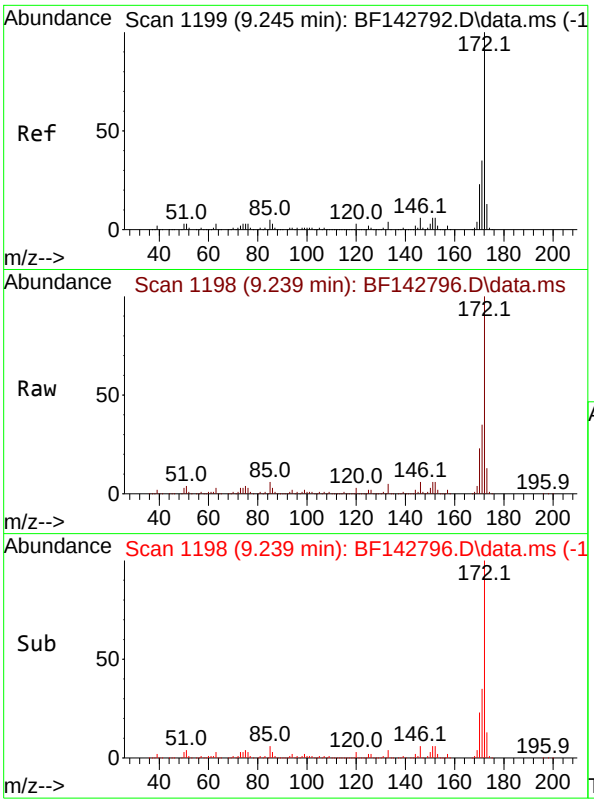


#44
2,4,5-Trichlorophenol
Concen: 43.045 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:196 Resp: 124558

Ion	Ratio	Lower	Upper
196	100		
198	94.5	76.6	115.0
97	47.1	38.2	57.2
132	28.7	23.4	35.0



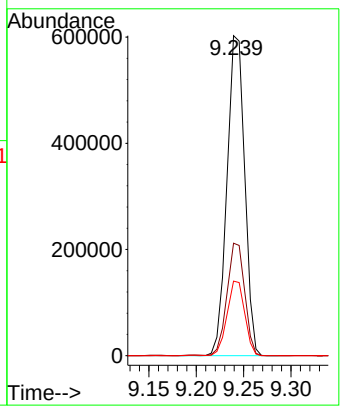


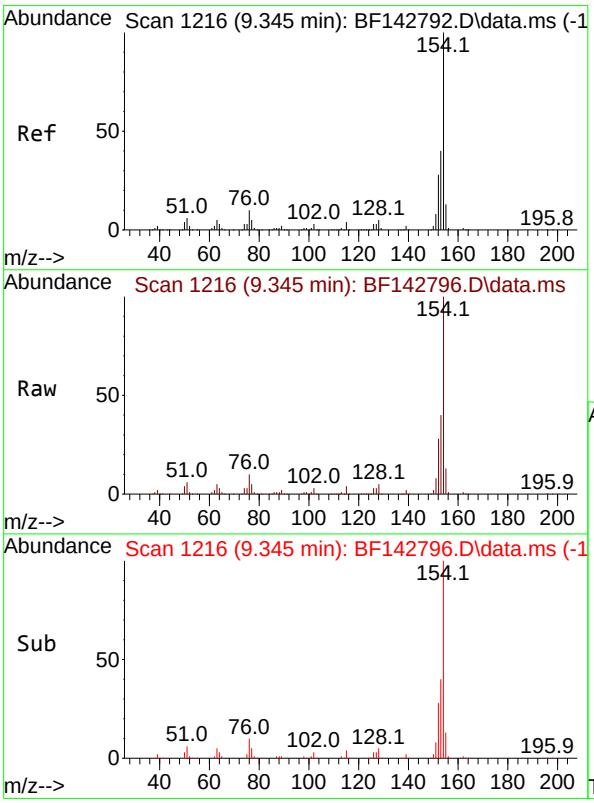
#45
2-Fluorobiphenyl
Concen: 72.171 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:172 Resp: 785440

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.3	18.5	27.7

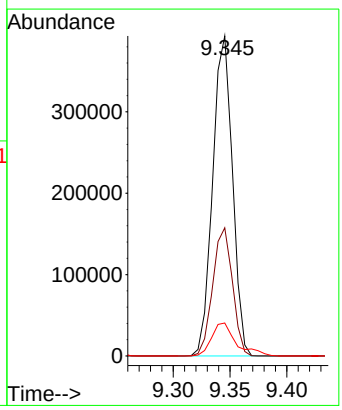


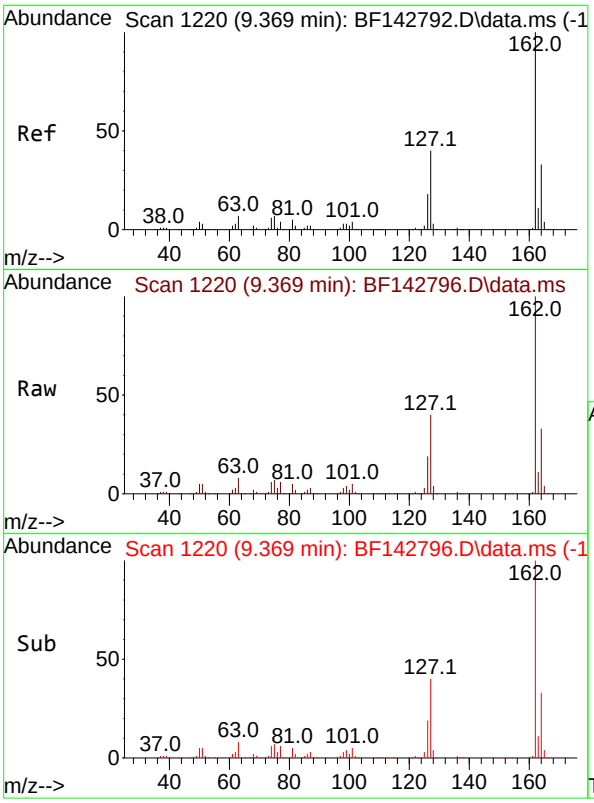


#46
1,1'-Biphenyl
Concen: 42.159 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:154 Resp: 476133

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.3	60.3
76	10.3	0.0	30.3



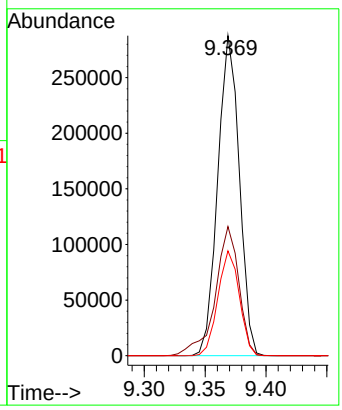


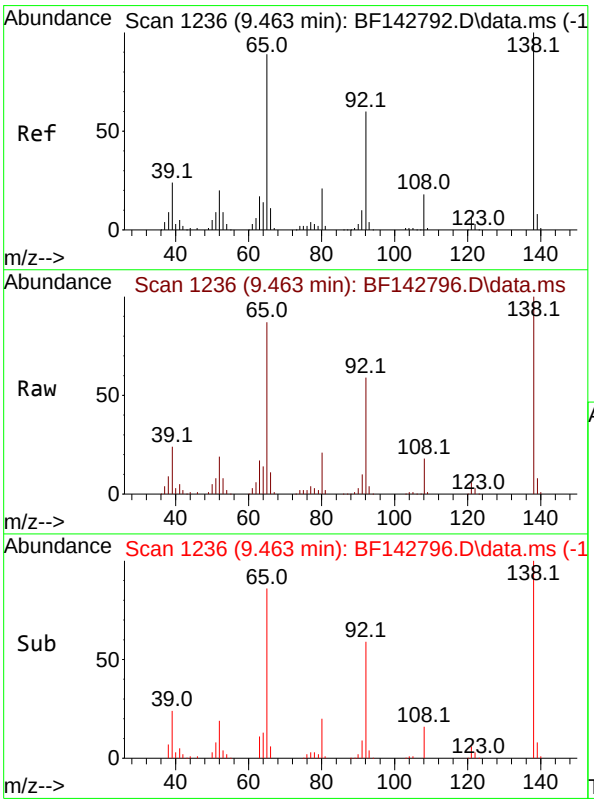
#47
2-Chloronaphthalene
Concen: 41.817 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:162 Resp: 354405

Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.2	48.2
164	32.8	26.1	39.1

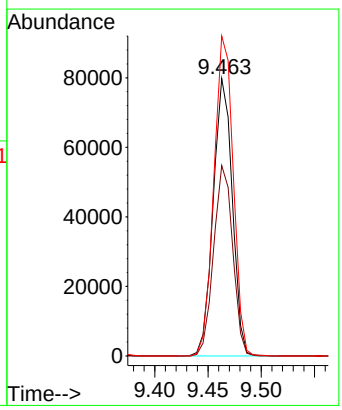


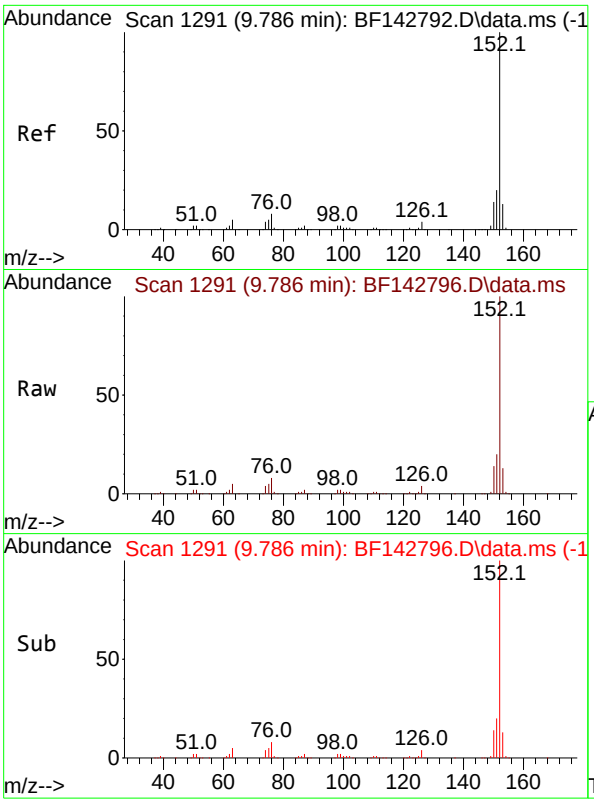


#48
2-Nitroaniline
Concen: 41.724 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion: 65 Resp: 99137

Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.8	80.6
138	115.4	89.6	134.4



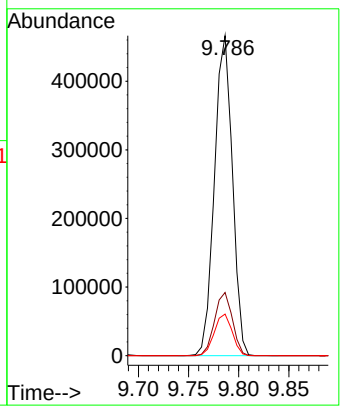


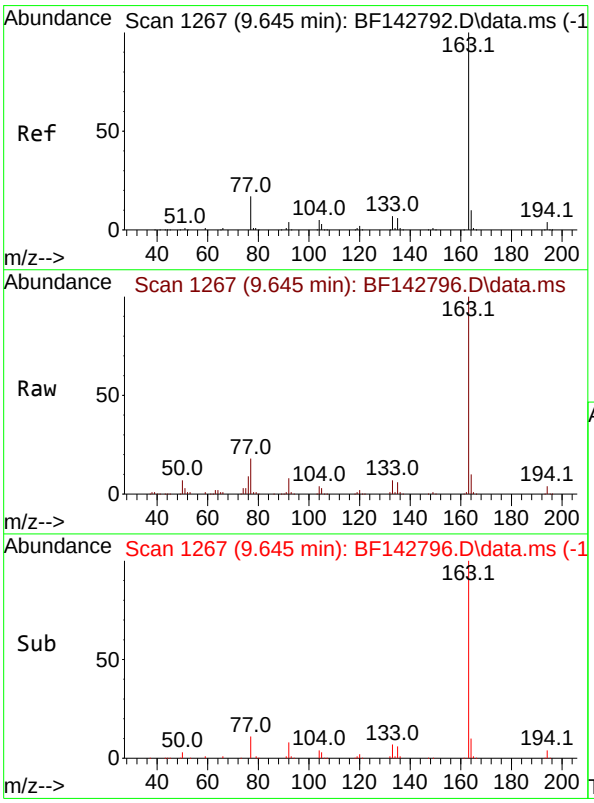
#49
Acenaphthylene
Concen: 41.586 ng
RT: 9.786 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:152 Resp: 580204

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.0	10.4	15.6

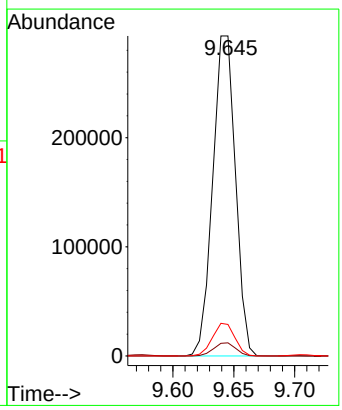


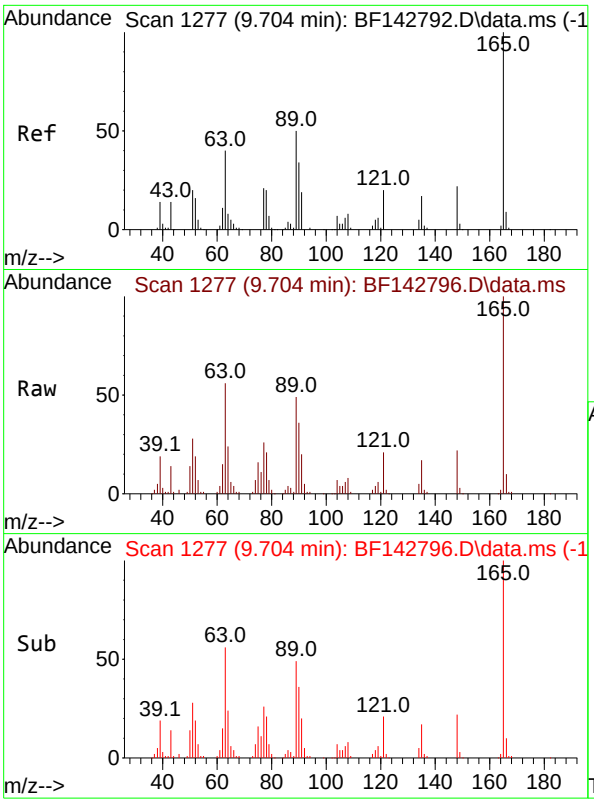


#50
Dimethylphthalate
Concen: 41.232 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:163 Resp: 381573

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.9	8.0	12.0



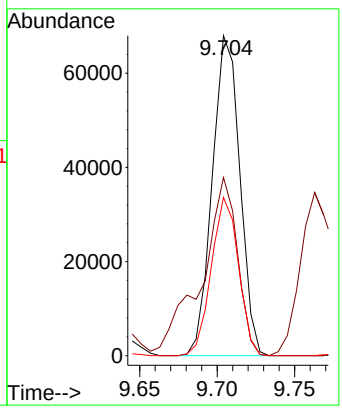


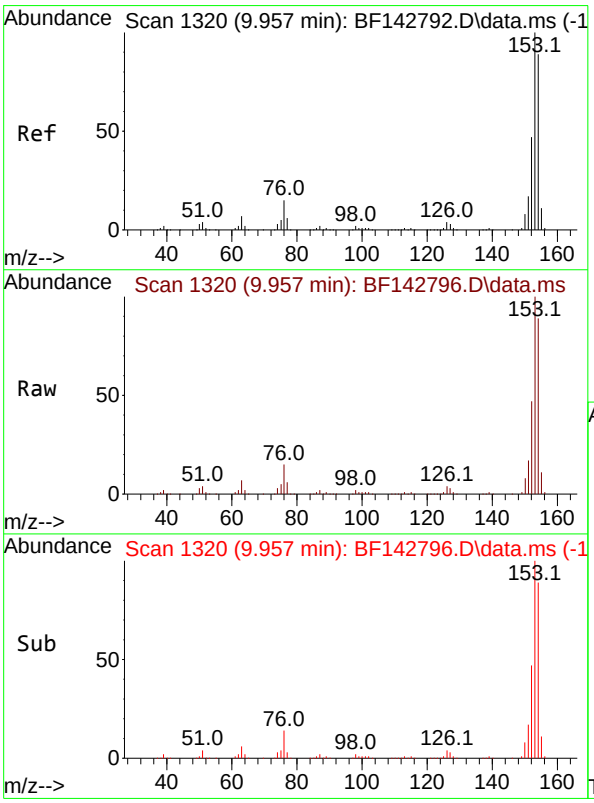
#51
2,6-Dinitrotoluene
Concen: 41.386 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:165 Resp: 84111

Ion	Ratio	Lower	Upper
165	100		
63	55.7	44.2	66.4
89	49.5	39.8	59.8

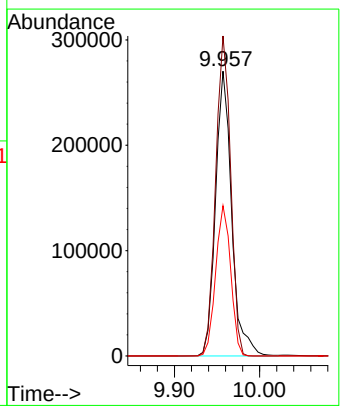


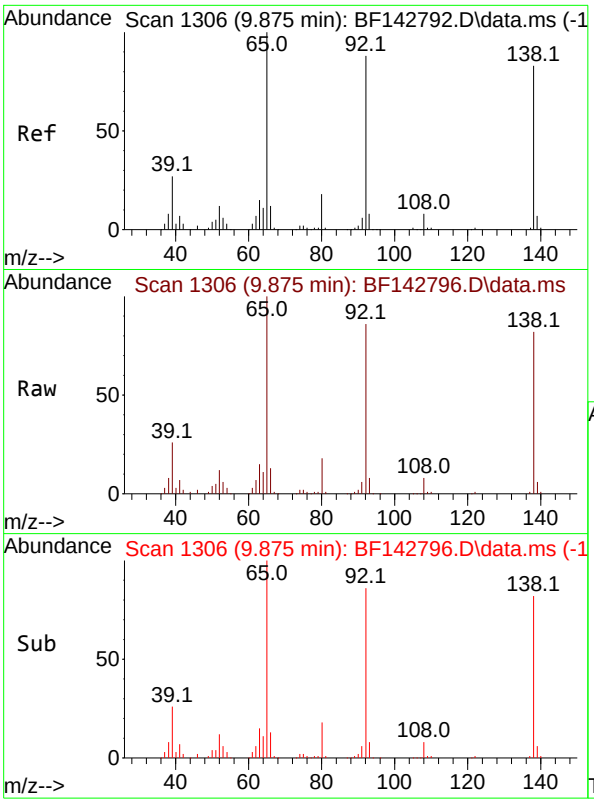


#52
Acenaphthene
Concen: 41.825 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:154 Resp: 356031

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.0	135.0
152	52.8	41.9	62.9



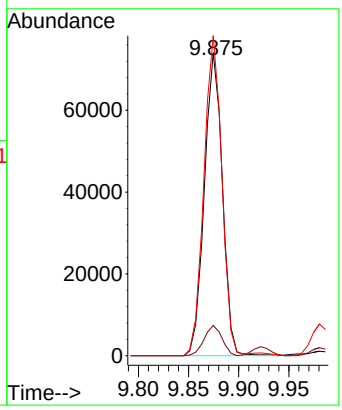


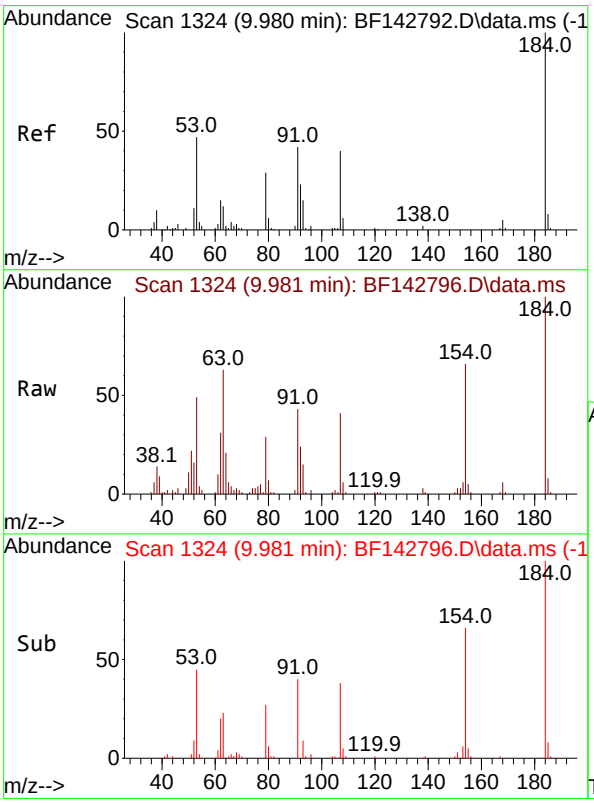
#53
3-Nitroaniline
Concen: 41.512 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:138 Resp: 92889

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.1	12.1
92	105.6	85.1	127.7

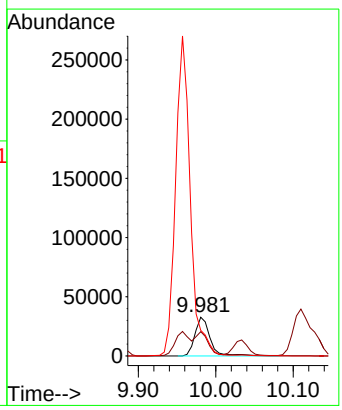


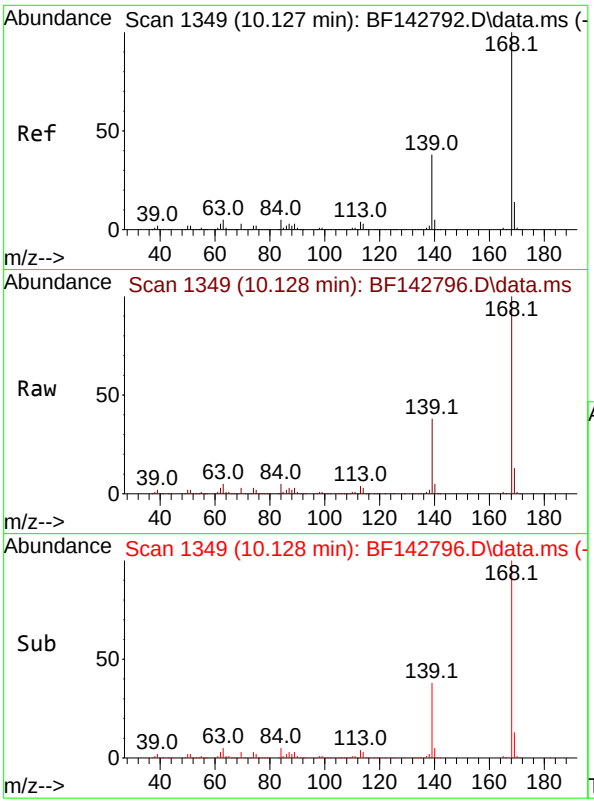


#54
2,4-Dinitrophenol
Concen: 43.742 ng
RT: 9.981 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:184 Resp: 44513

Ion	Ratio	Lower	Upper
184	100		
63	62.8	50.6	75.8
154	66.3	51.8	77.8



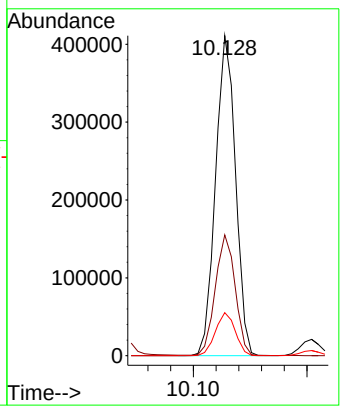


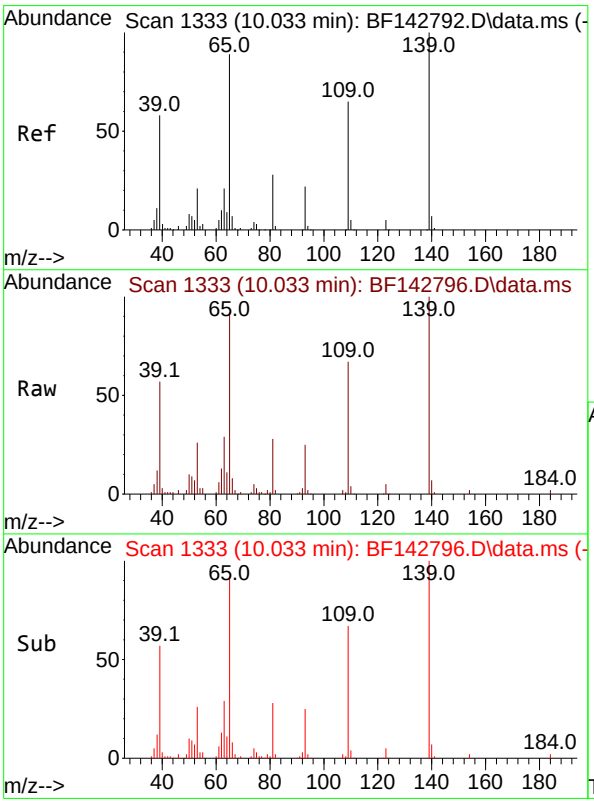
#55
Dibenzofuran
Concen: 41.150 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:168 Resp: 502290

Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.2	45.4
169	13.4	10.8	16.2

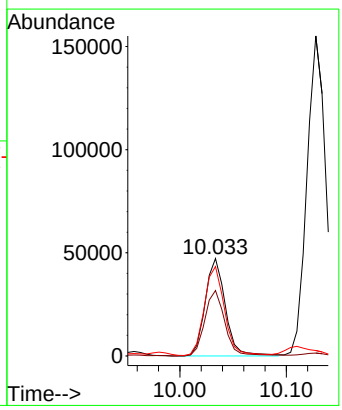


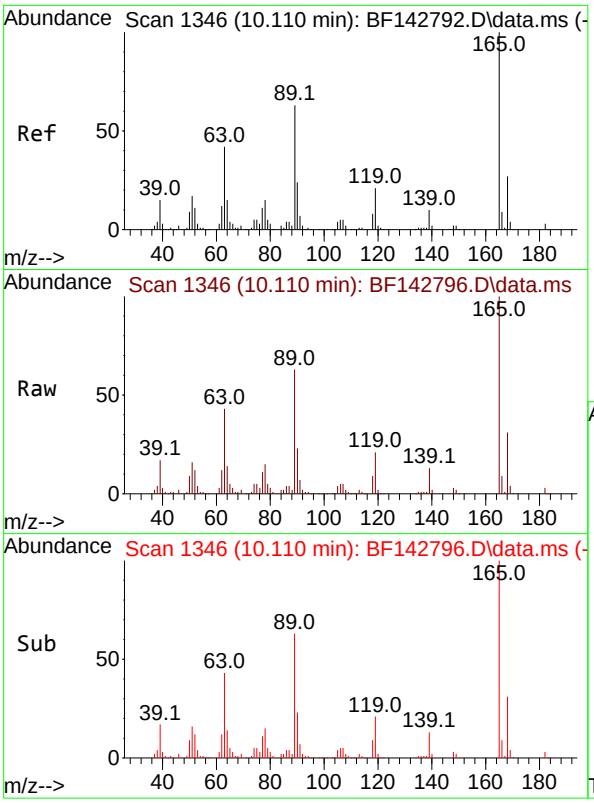


#56
4-Nitrophenol
Concen: 40.556 ng
RT: 10.033 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:139 Resp: 62127

Ion	Ratio	Lower	Upper
139	100		
109	67.2	44.7	84.7
65	91.8	69.8	109.8



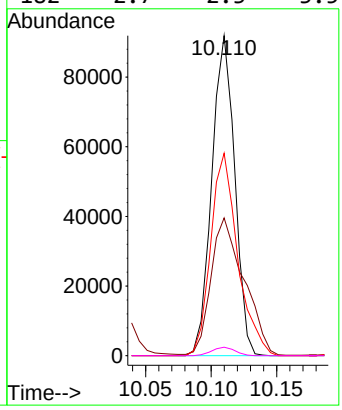


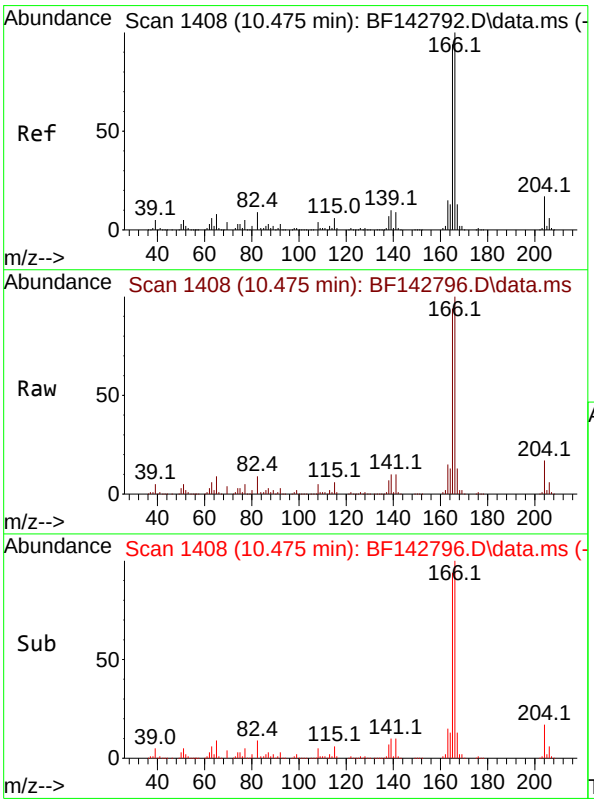
#57
2,4-Dinitrotoluene
Concen: 41.358 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:165 Resp: 111649

Ion	Ratio	Lower	Upper
165	100		
63	43.0	33.9	50.9
89	63.3	50.6	75.8
182	2.7	2.3	3.5

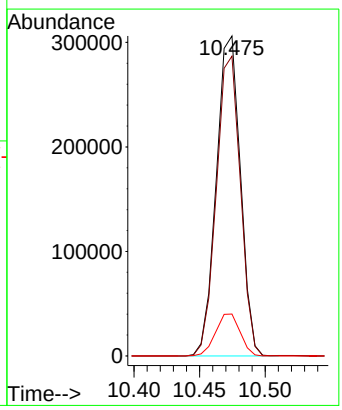


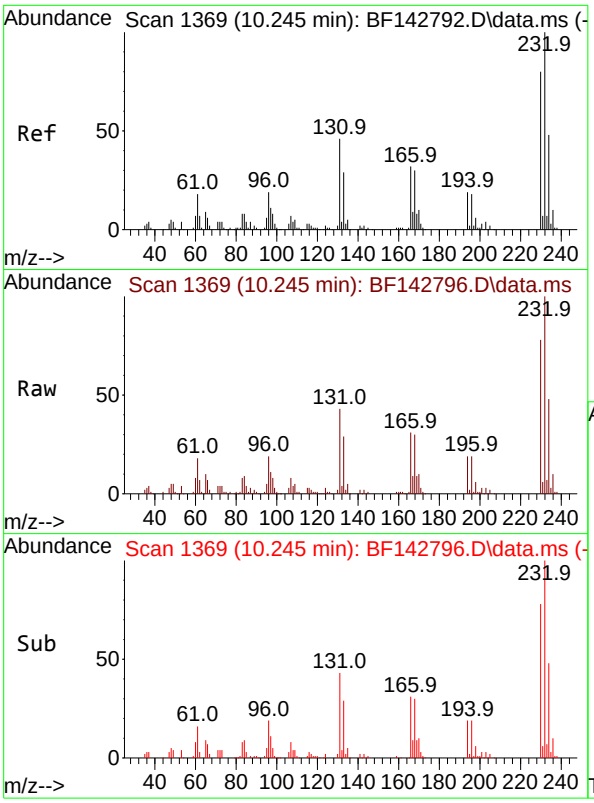


#58
Fluorene
Concen: 41.052 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:166 Resp: 391356

Ion	Ratio	Lower	Upper
166	100		
165	93.7	75.2	112.8
167	13.1	10.6	15.8



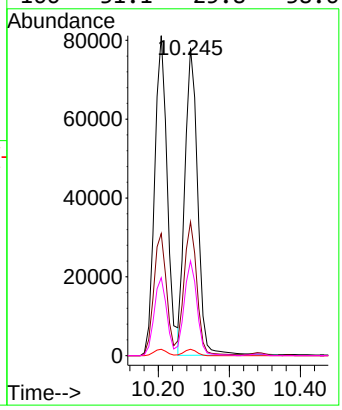


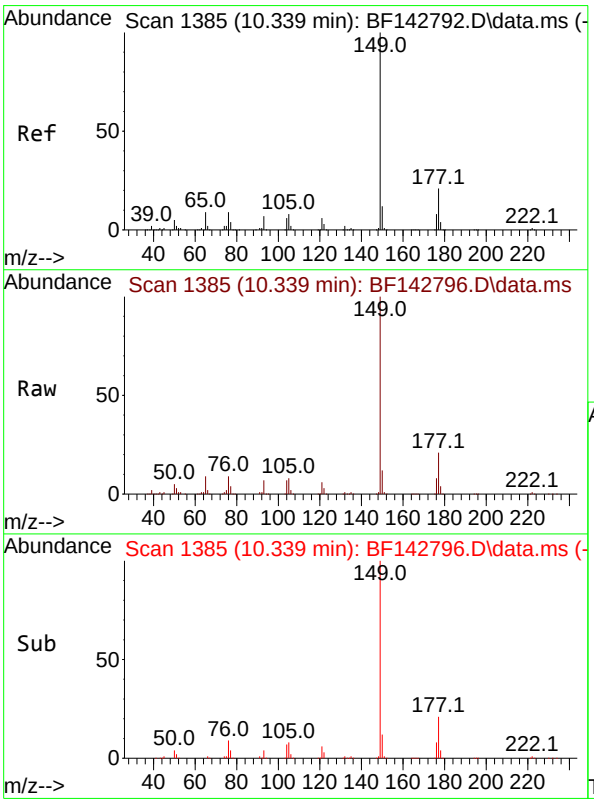
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.857 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:232 Resp: 97630

Ion	Ratio	Lower	Upper
232	100		
131	44.4	37.6	56.4
130	2.1	1.7	2.5
166	31.1	25.8	38.6

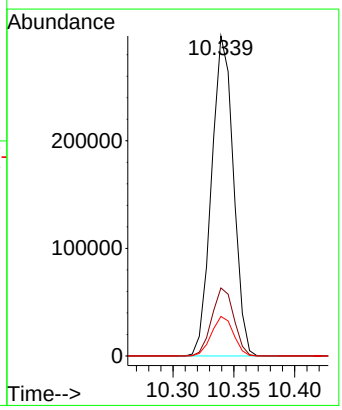


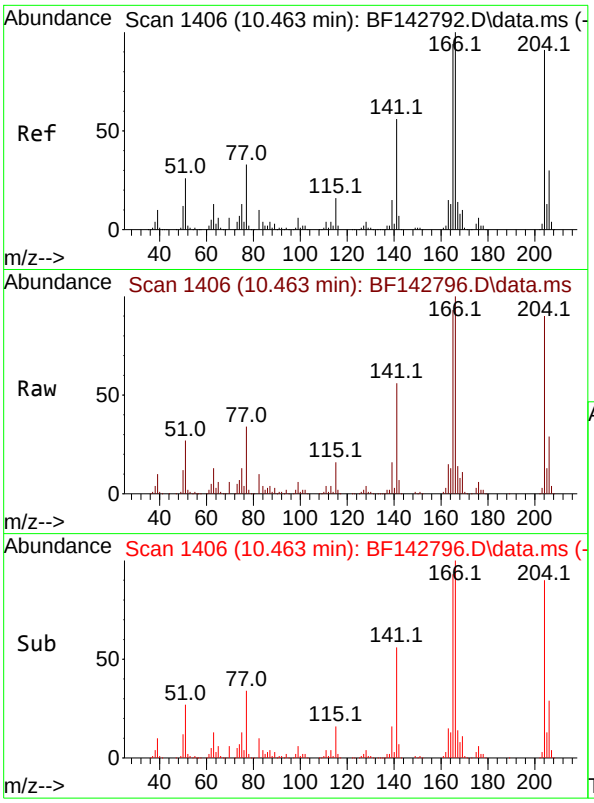


#60
Diethylphthalate
Concen: 40.937 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:149 Resp: 371453

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	12.4	9.8	14.6



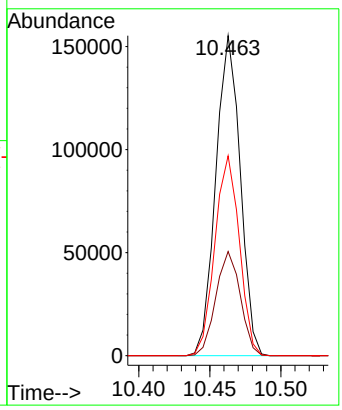


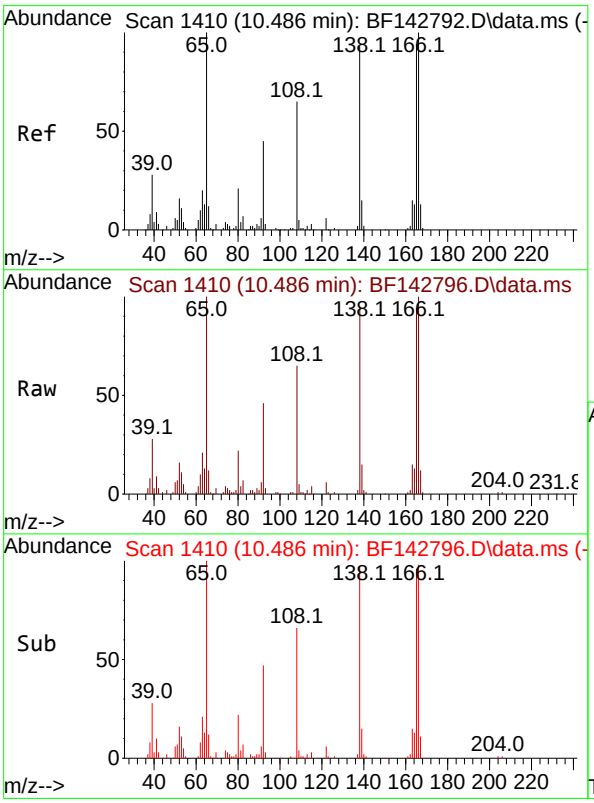
#61
4-Chlorophenyl-phenylether
Concen: 40.862 ng
RT: 10.463 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:204 Resp: 185884

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.3	39.5
141	62.5	49.1	73.7

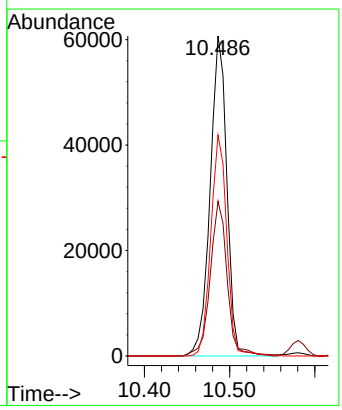


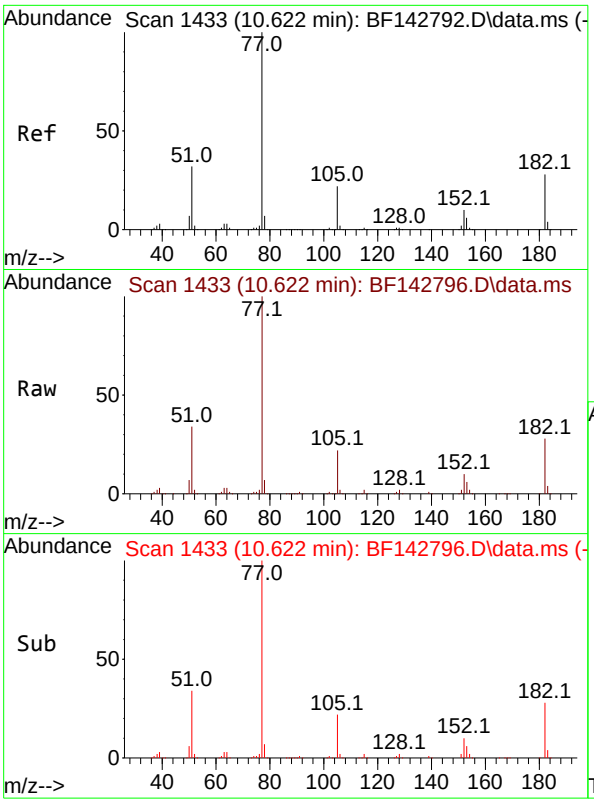


#62
4-Nitroaniline
Concen: 40.628 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:138 Resp: 83143

Ion	Ratio	Lower	Upper
138	100		
92	48.4	28.4	68.4
108	69.0	50.2	90.2



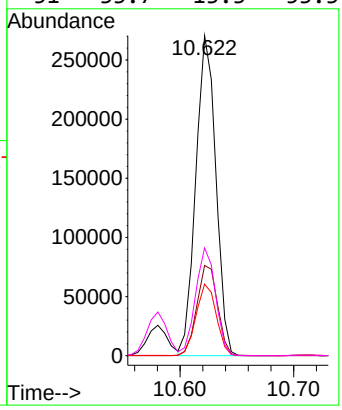


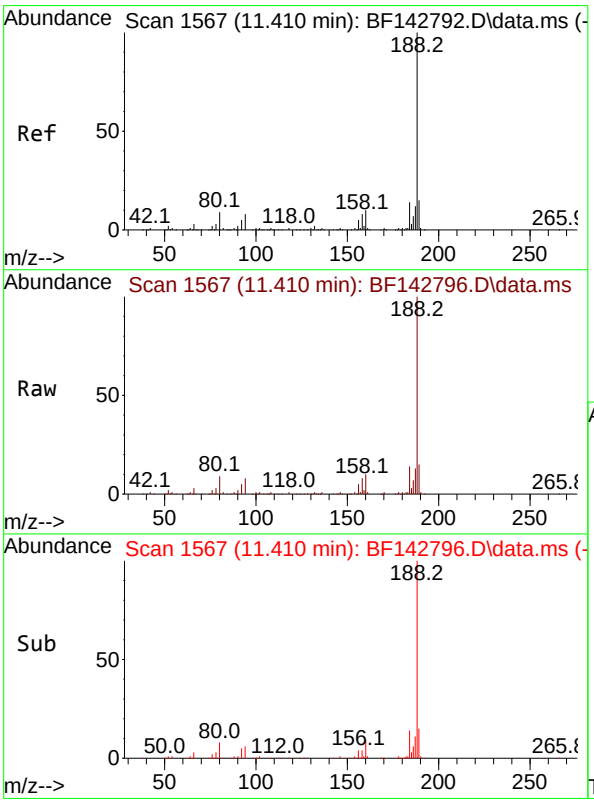
#63
Azobenzene
Concen: 41.025 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion: 77 Resp: 332701

Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.7	47.7
105	22.4	1.9	41.9
51	33.7	13.3	53.3

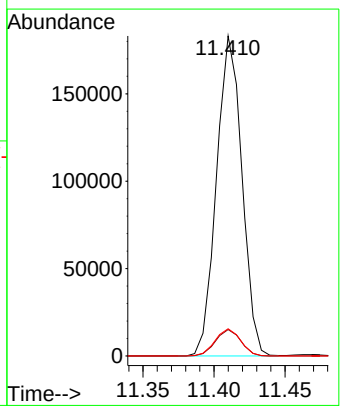


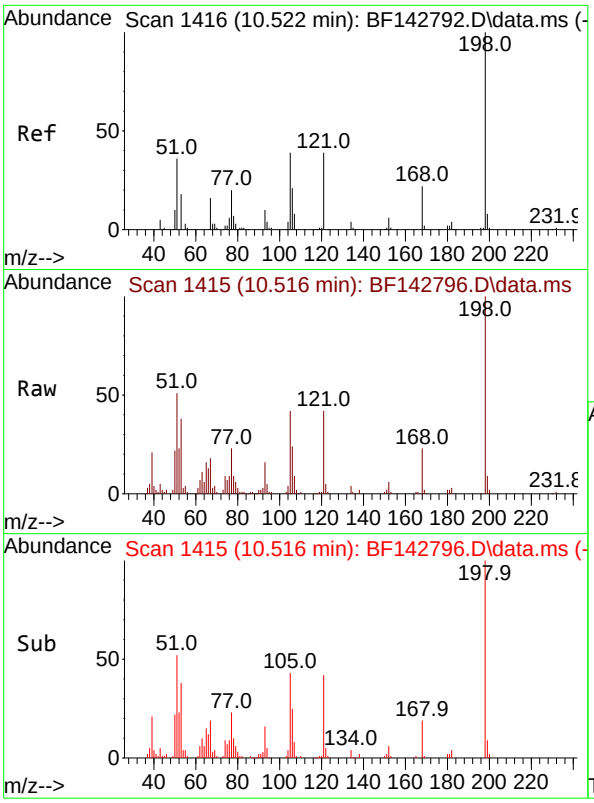


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:188 Resp: 228099

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.5	6.9	10.3



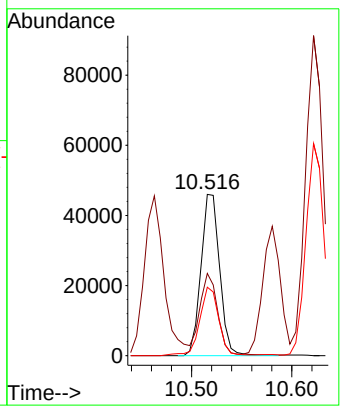


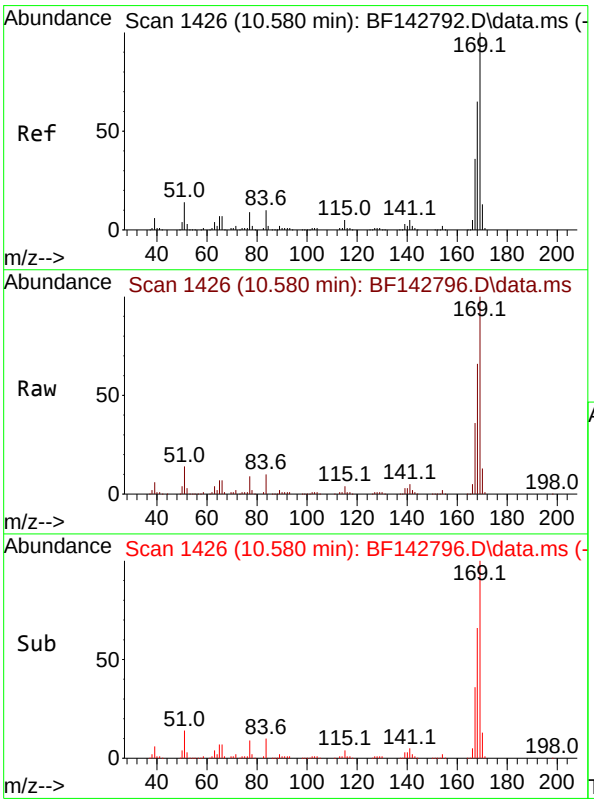
#65
4,6-Dinitro-2-methylphenol
Concen: 43.341 ng
RT: 10.516 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:198 Resp: 59797

Ion	Ratio	Lower	Upper
198	100		
51	51.0	25.4	65.4
105	42.5	20.4	60.4

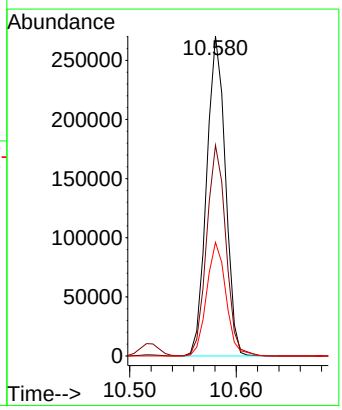


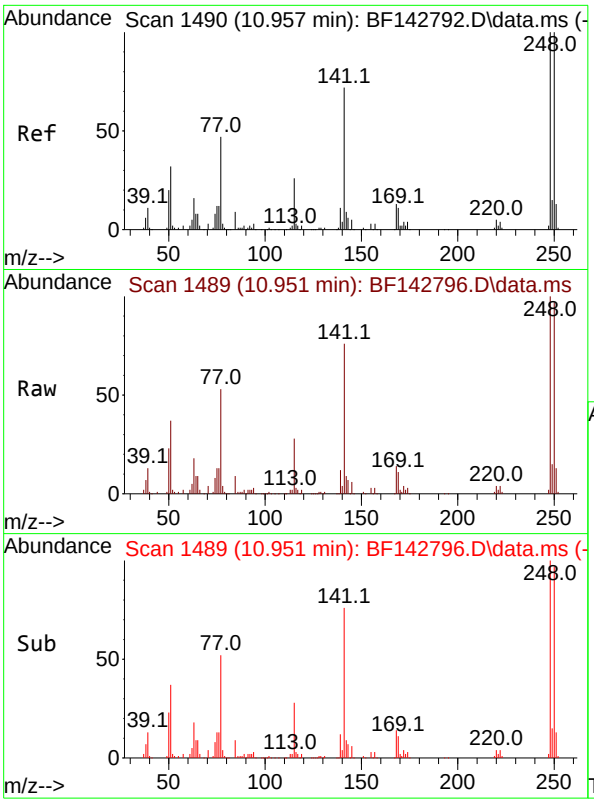


#66
n-Nitrosodiphenylamine
Concen: 41.955 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:169 Resp: 331671

Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.9	77.9
167	35.5	28.5	42.7



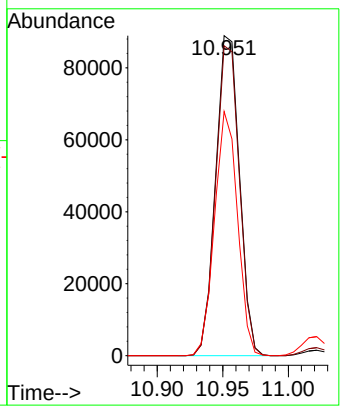


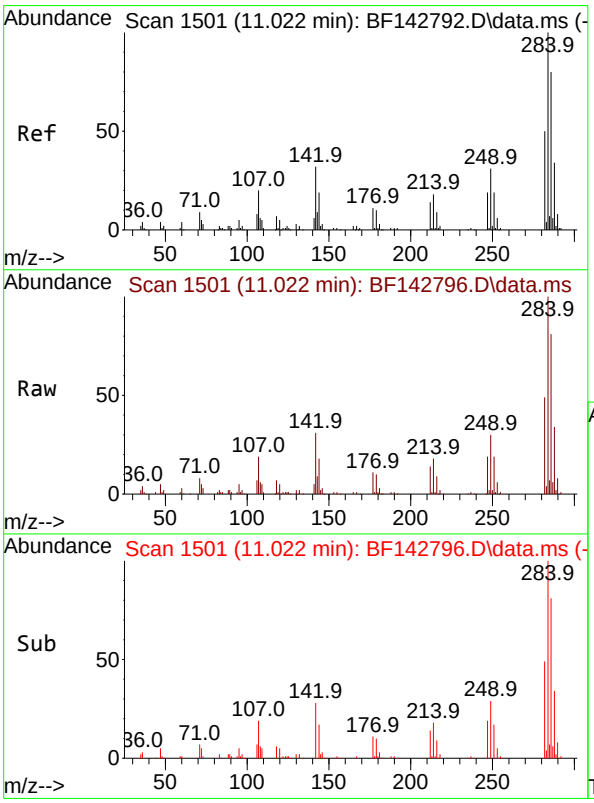
#67
4-Bromophenyl-phenylether
Concen: 43.376 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:248 Resp: 112604

Ion	Ratio	Lower	Upper
248	100		
250	96.8	79.8	119.8
141	76.3	57.8	86.6

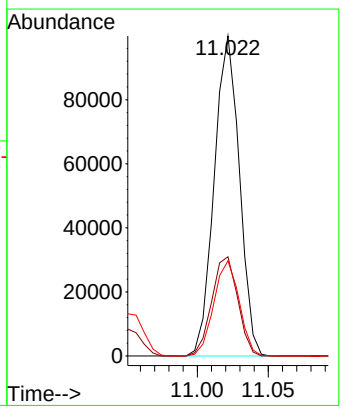


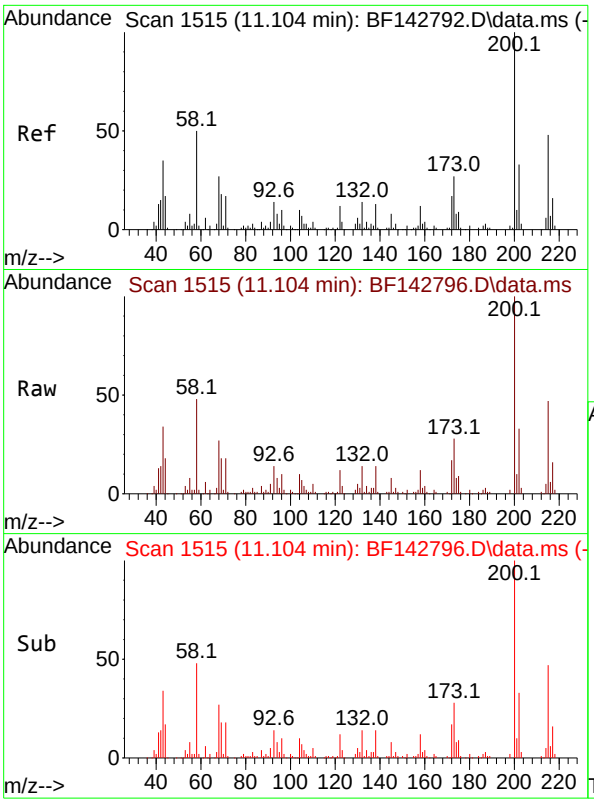


#68
Hexachlorobenzene
Concen: 42.632 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:284 Resp: 122976

Ion	Ratio	Lower	Upper
284	100		
142	31.0	25.5	38.3
249	29.8	24.9	37.3



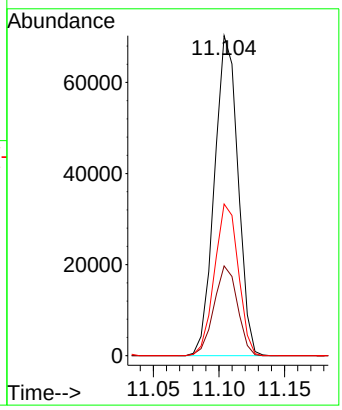


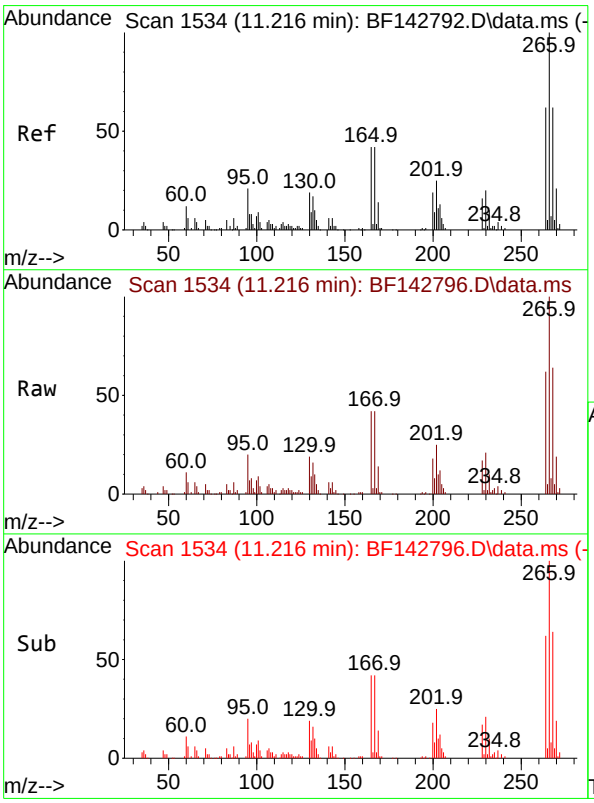
#69
Atrazine
Concen: 42.840 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:200 Resp: 87455

Ion	Ratio	Lower	Upper
200	100		
173	28.0	7.4	47.4
215	47.4	28.4	68.4

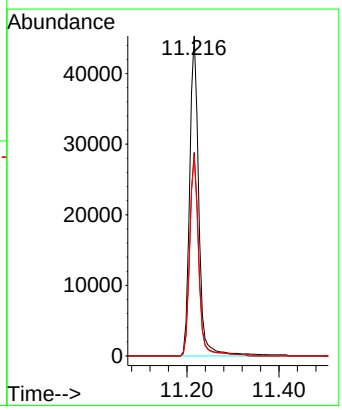


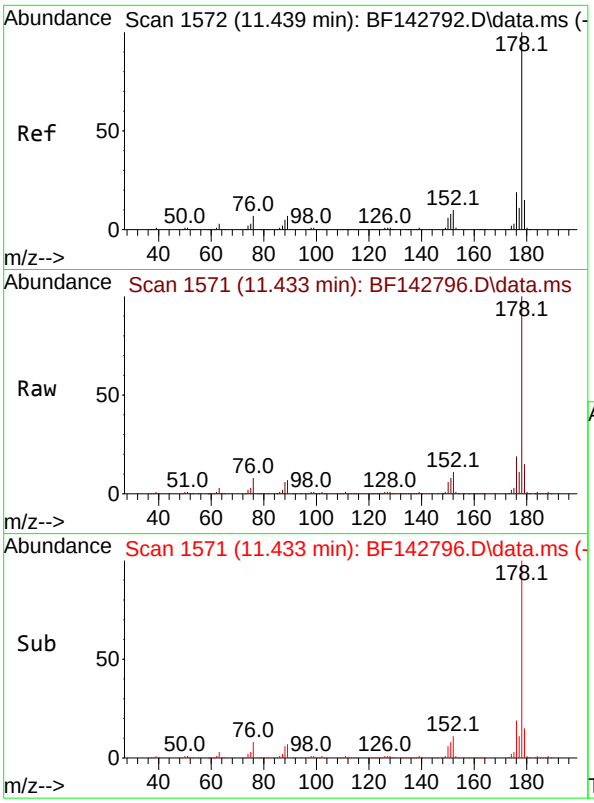


#70
Pentachlorophenol
Concen: 43.337 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:266 Resp: 62292

Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.8	74.8
264	62.3	49.9	74.9



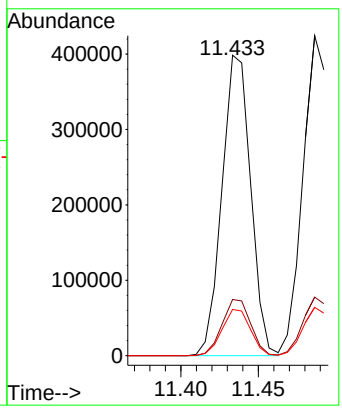


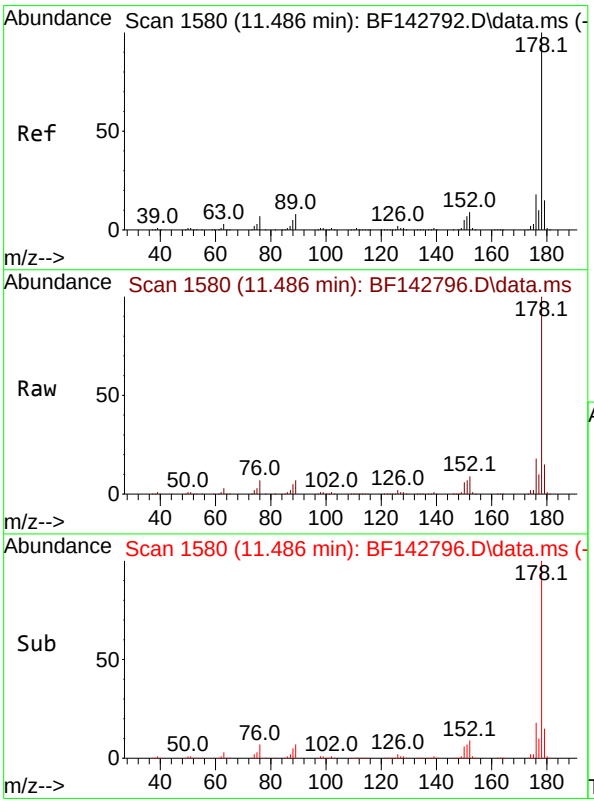
#71
Phenanthrene
Concen: 41.603 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:178 Resp: 514049

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.4	12.0	18.0

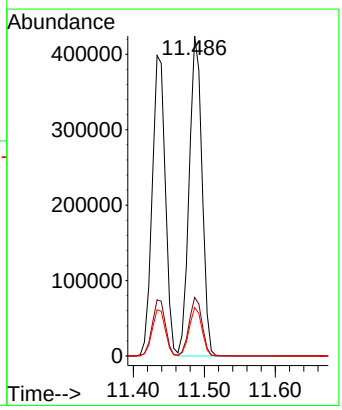


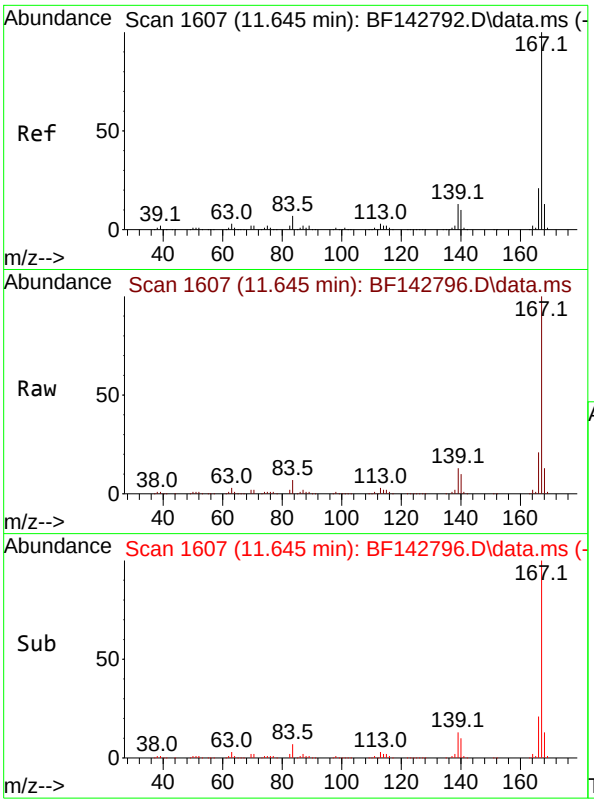


#72
Anthracene
Concen: 42.013 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:178 Resp: 532397

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	21.8
179	15.1	12.4	18.6



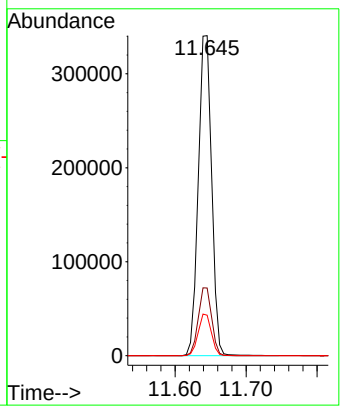


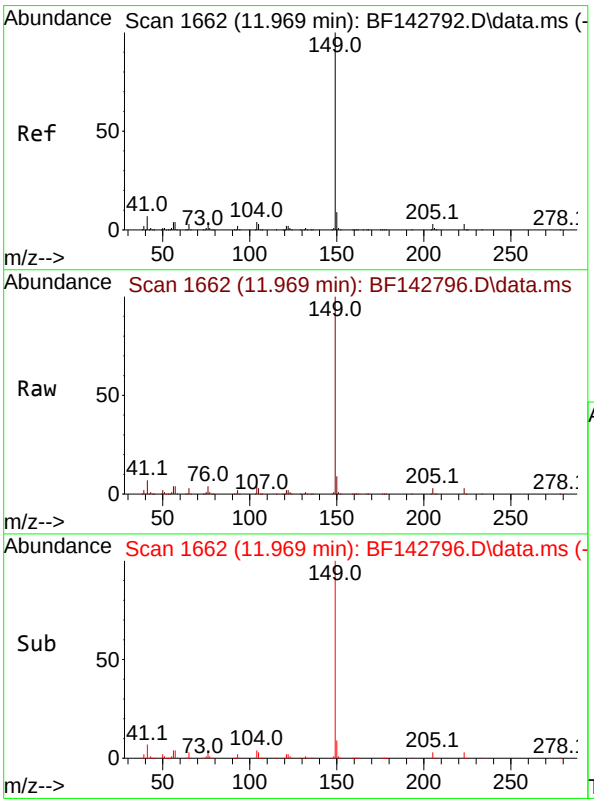
#73
Carbazole
Concen: 40.858 ng
RT: 11.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:167 Resp: 446814

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.7	10.2	15.2

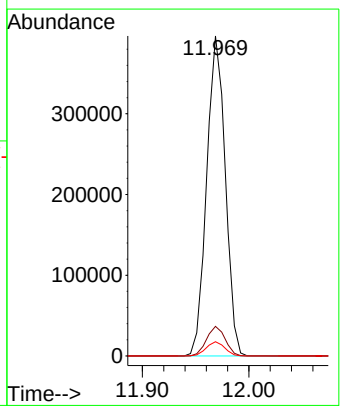


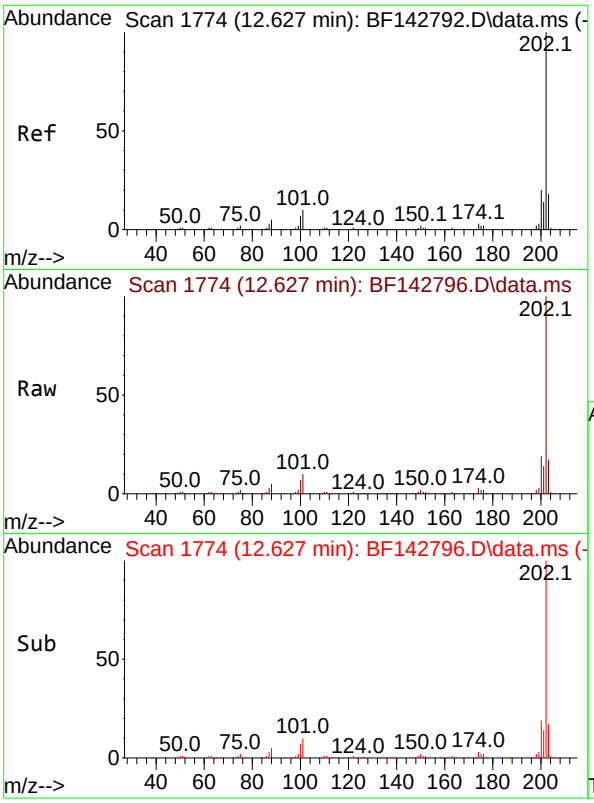


#74
Di-n-butylphthalate
Concen: 42.228 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:149 Resp: 481078

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.5	3.5	5.3



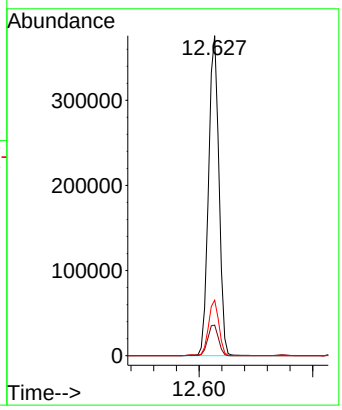


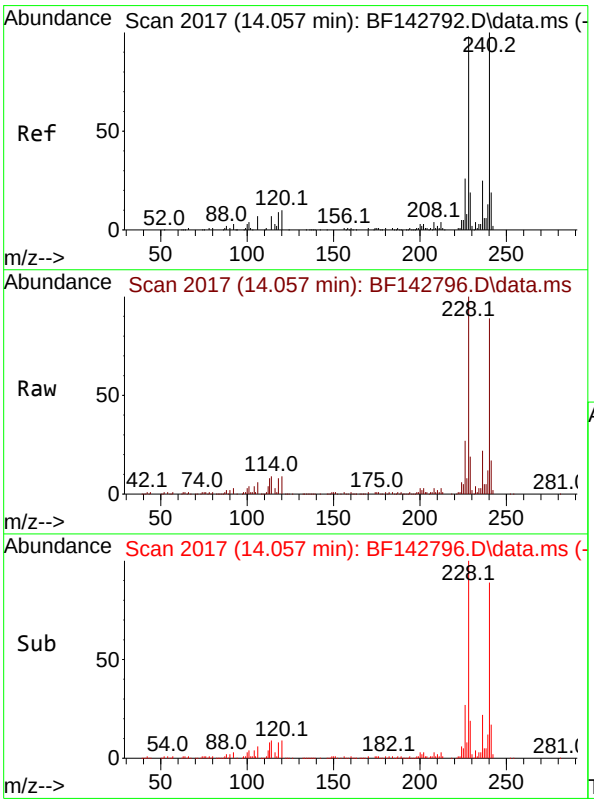
#75
Fluoranthene
Concen: 40.372 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:202 Resp: 473431

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.7
203	17.3	0.0	37.5

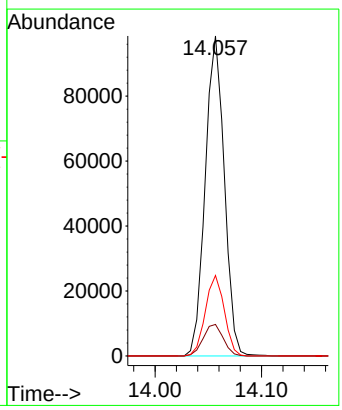


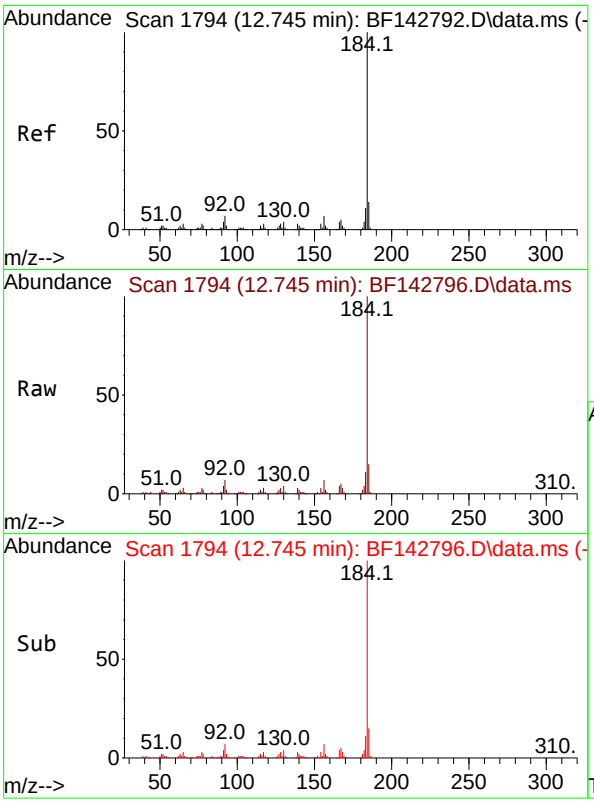


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:240 Resp: 122573

Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.2	12.2
236	25.2	19.8	29.8



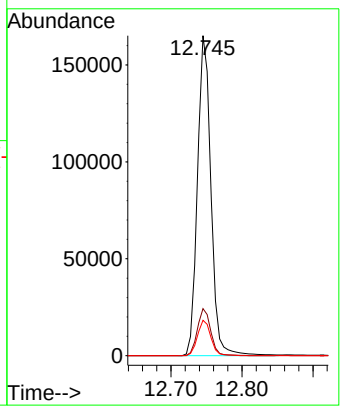


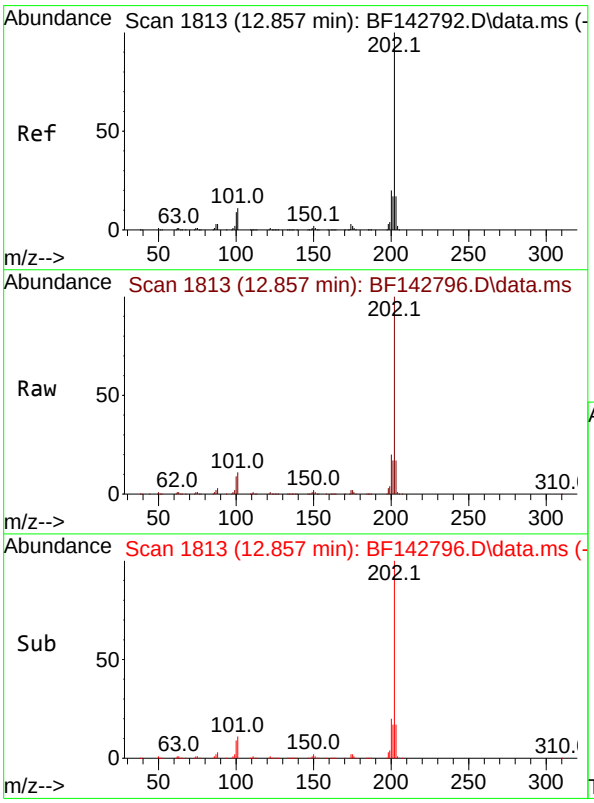
#77
Benzidine
Concen: 47.530 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:184 Resp: 218884

Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.5	17.3
183	11.0	9.0	13.4

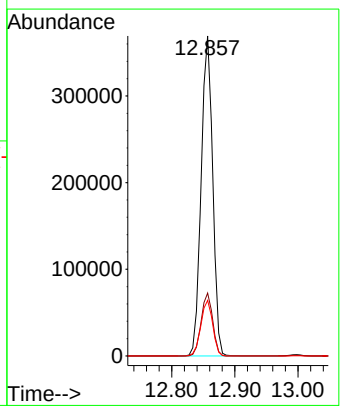


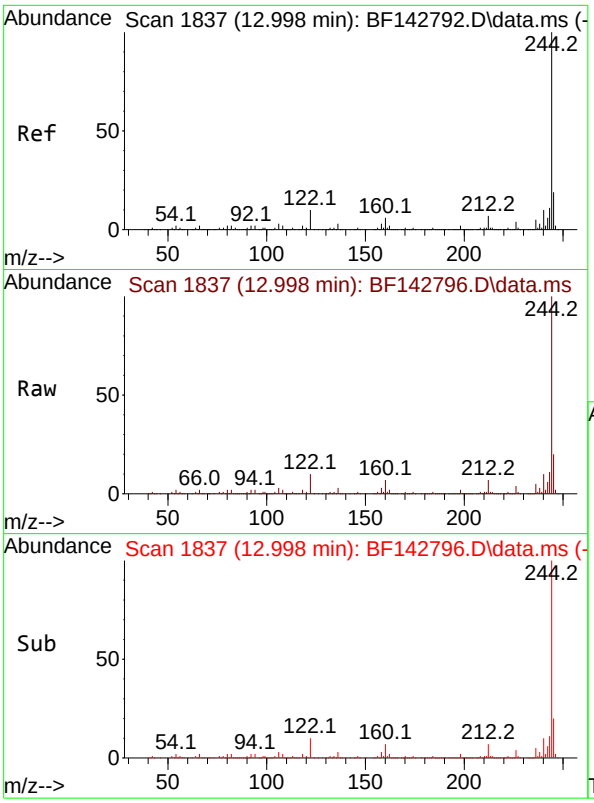


#78
Pyrene
Concen: 40.794 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:202 Resp: 468692

Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.7	23.5
203	17.4	13.8	20.6



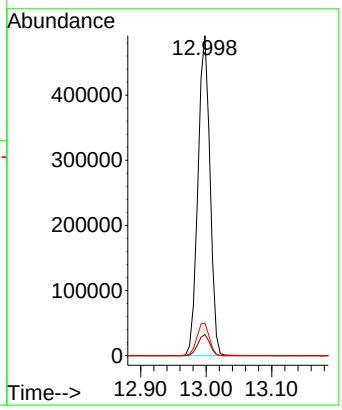


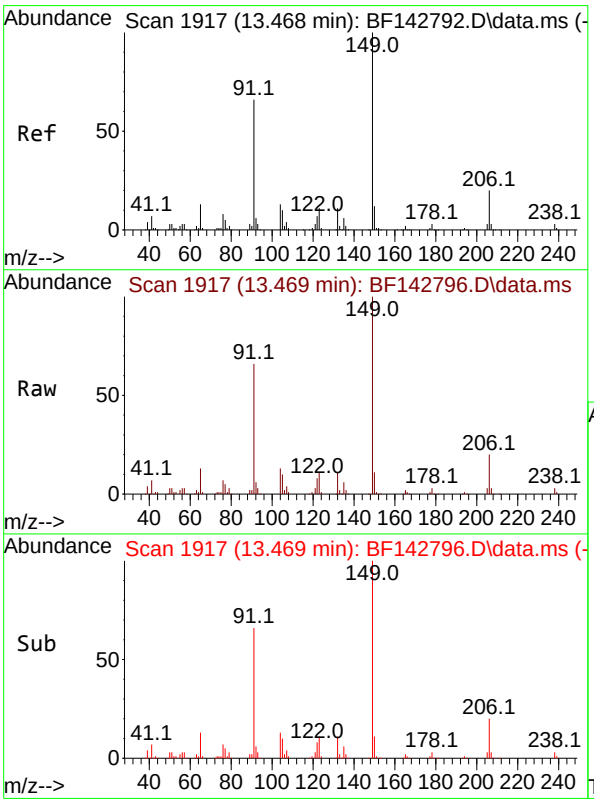
#79
Terphenyl-d14
Concen: 70.839 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:244 Resp: 628420

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.2	8.2	12.2

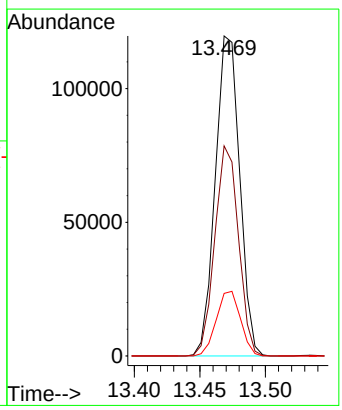


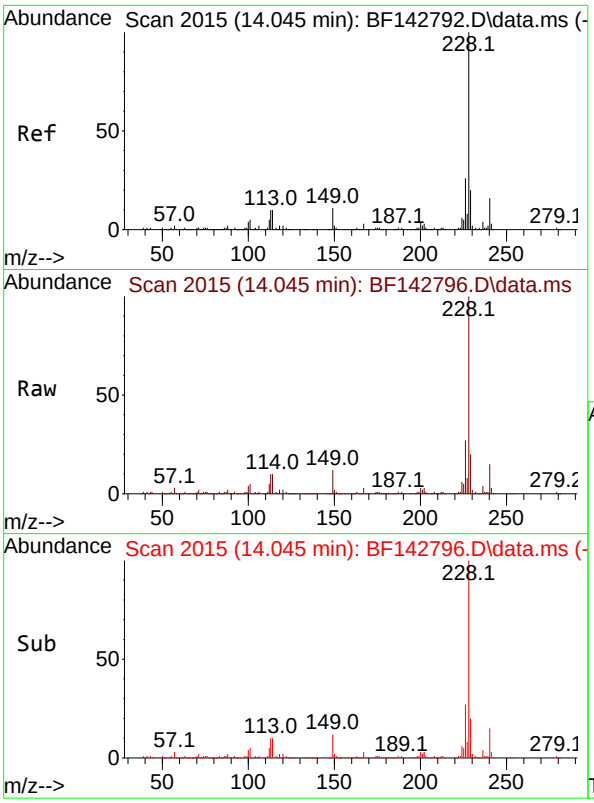


#80
Butylbenzylphthalate
Concen: 46.431 ng
RT: 13.469 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:149 Resp: 154743

Ion	Ratio	Lower	Upper
149	100		
91	65.7	52.9	79.3
206	19.6	16.3	24.5



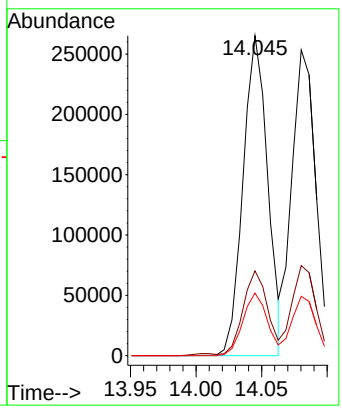


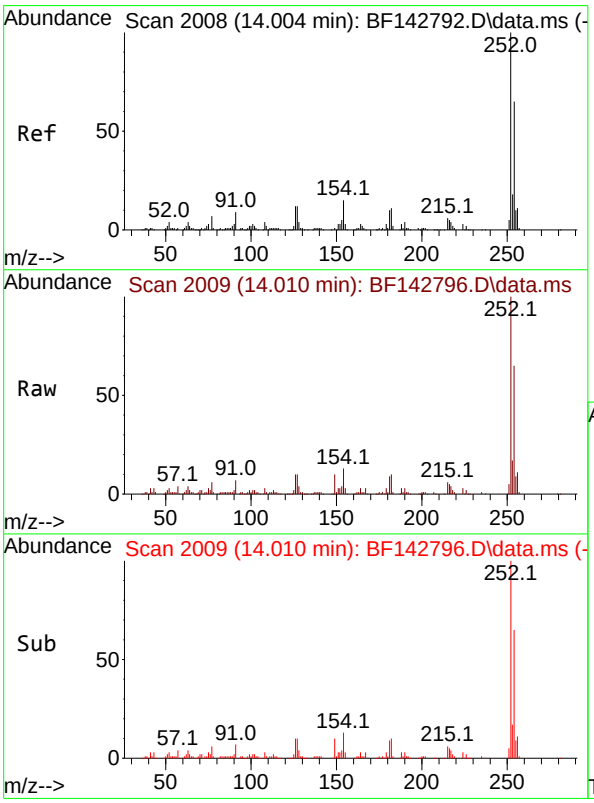
#81
Benzo(a)anthracene
Concen: 41.868 ng
RT: 14.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:228 Resp: 346202

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	19.6	15.6	23.4

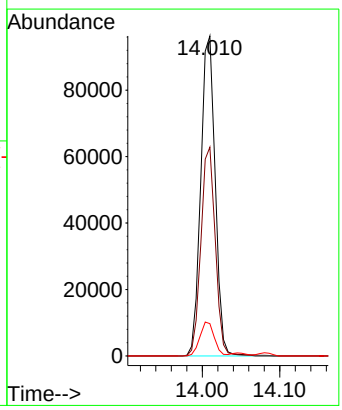


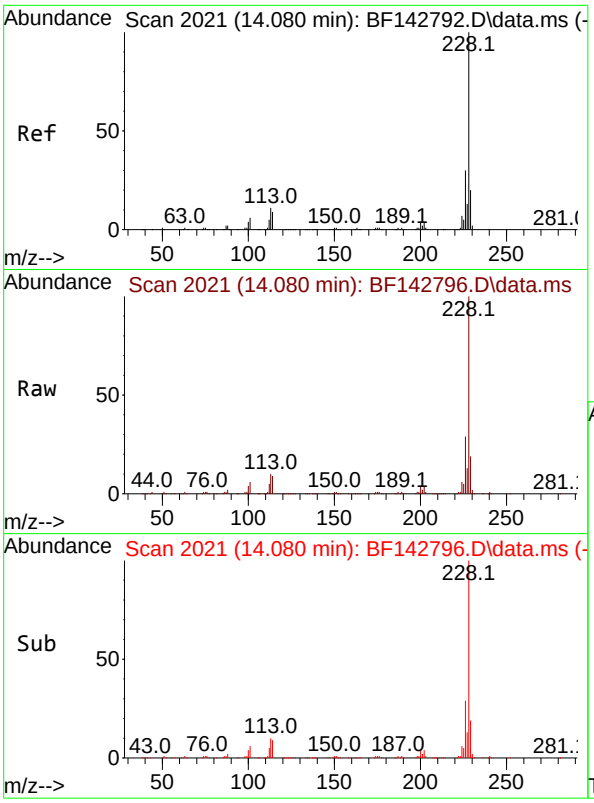


#82
3,3'-Dichlorobenzidine
Concen: 46.521 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:252 Resp: 124771

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.7	77.5
126	10.1	9.4	14.2



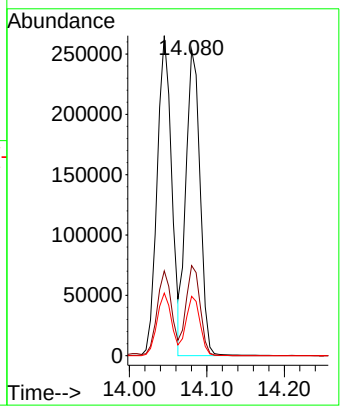


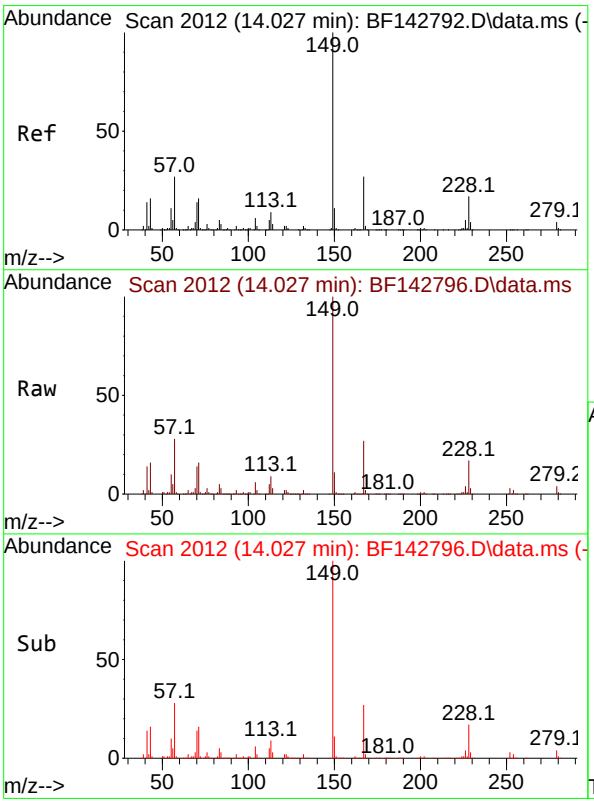
#83
Chrysene
Concen: 43.637 ng
RT: 14.080 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:228 Resp: 321976

Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	19.4	15.7	23.5

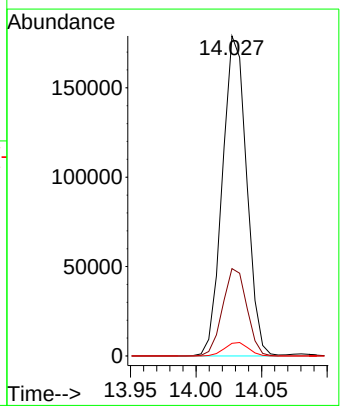


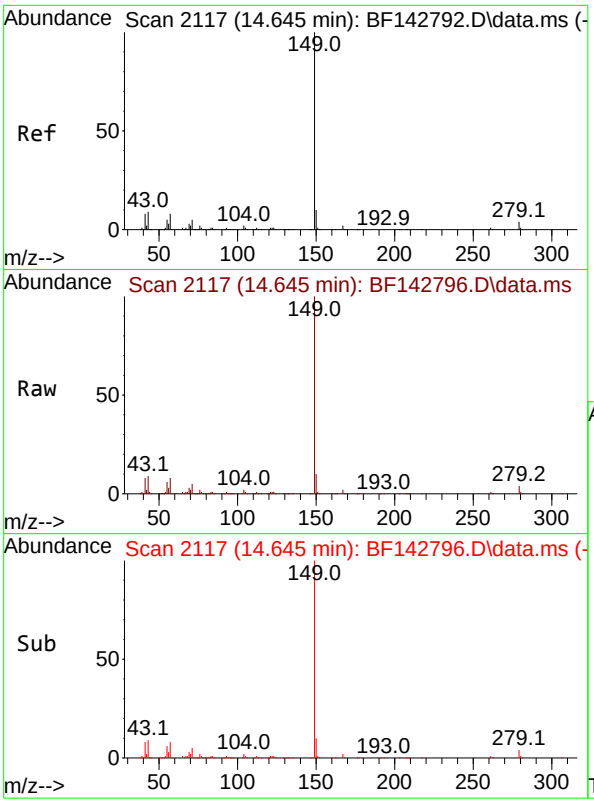


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.976 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:149 Resp: 230046

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.0
279	4.0	3.0	4.6



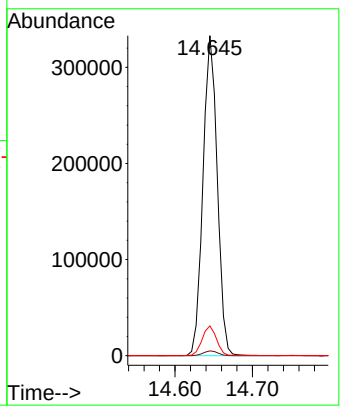


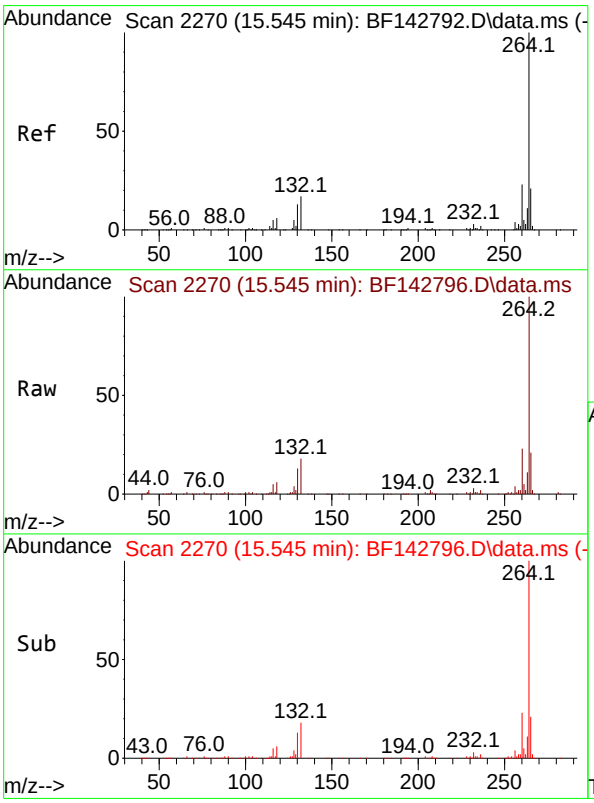
#85
Di-n-octyl phthalate
Concen: 47.026 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:149 Resp: 425193

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.2	7.6	11.4

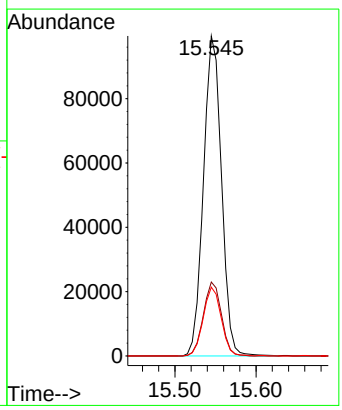


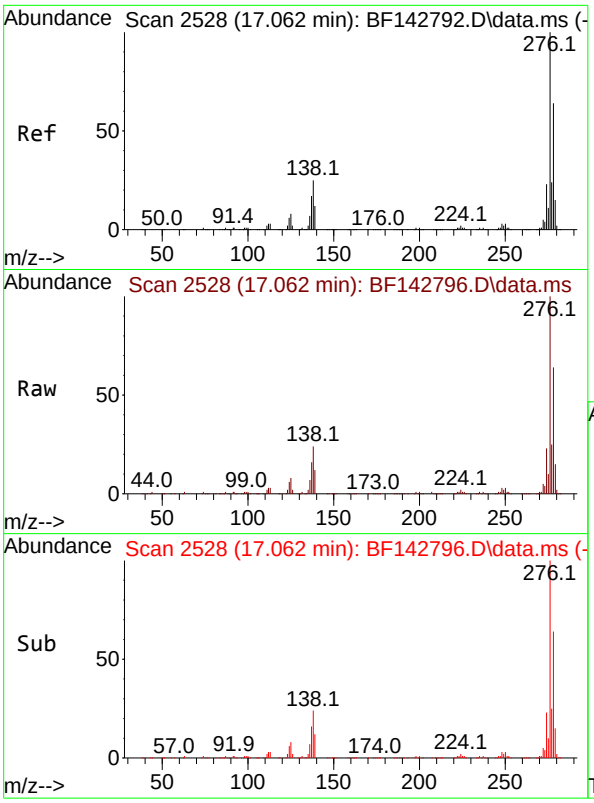


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:264 Resp: 153363

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.1	27.1
265	21.5	16.6	25.0



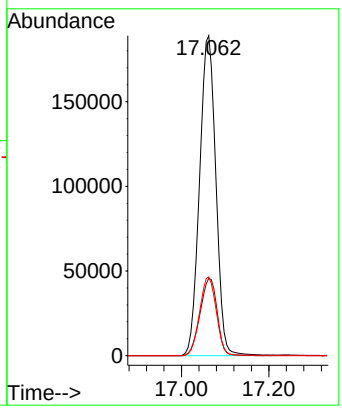


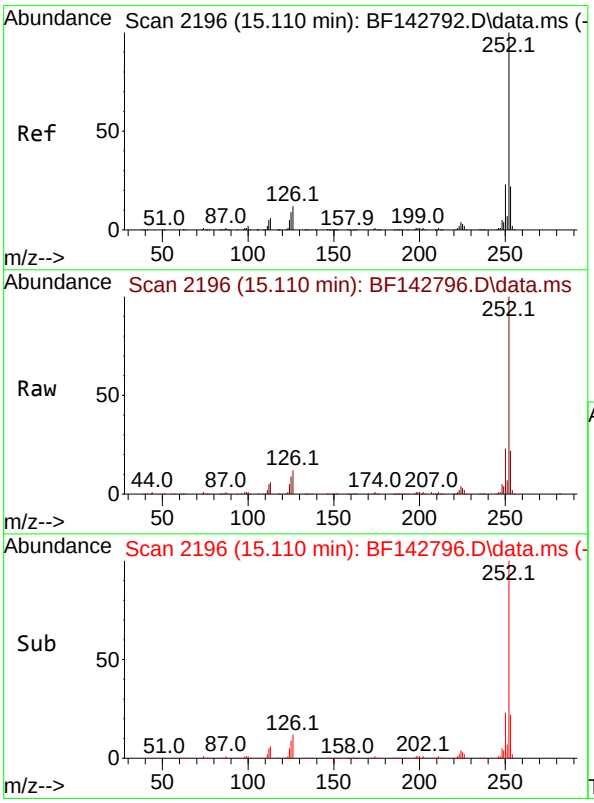
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.060 ng
RT: 17.062 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:276 Resp: 491326

Ion	Ratio	Lower	Upper
276	100		
138	25.3	20.2	30.4
277	25.1	19.8	29.6

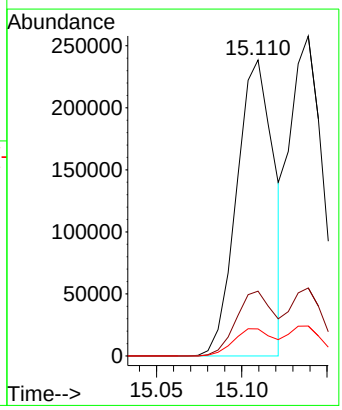


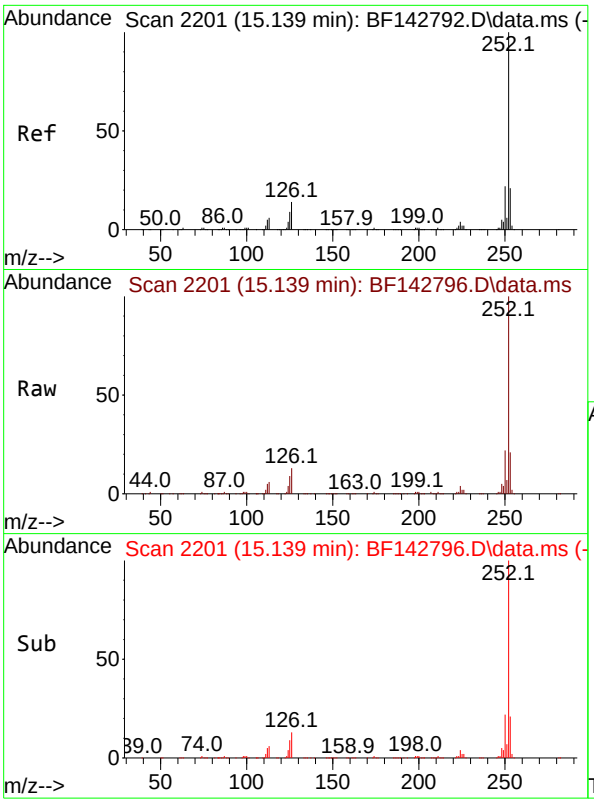


#88
Benzo(b)fluoranthene
Concen: 40.801 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:252 Resp: 362077

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.1	7.4	11.0



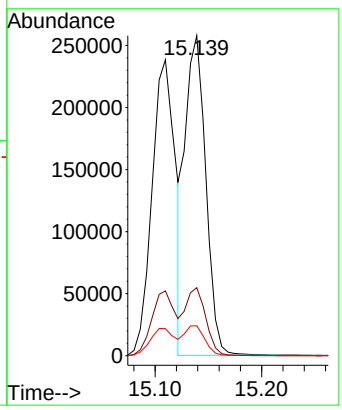


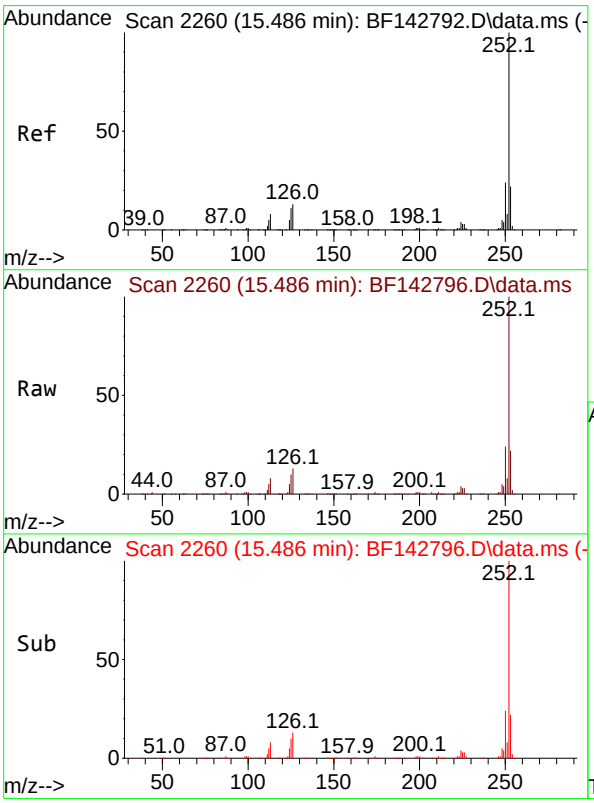
#89
Benzo(k)fluoranthene
Concen: 41.800 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:252 Resp: 347044

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	9.3	7.4	11.2

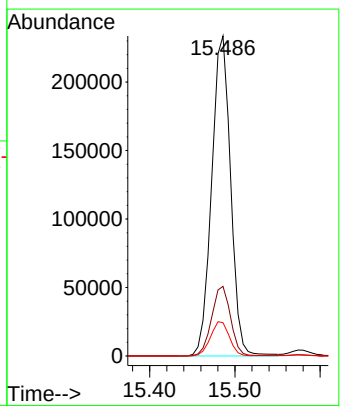


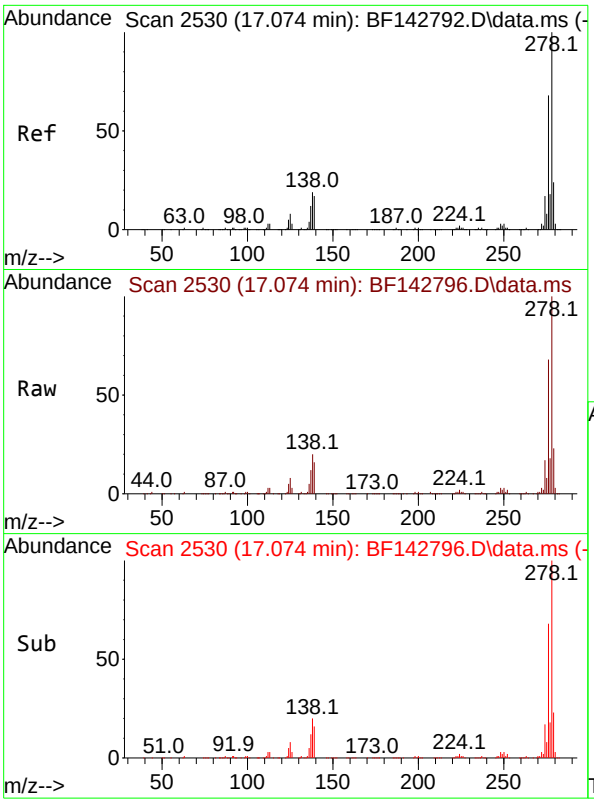


#90
Benzo(a)pyrene
Concen: 42.117 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:252 Resp: 361077

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	10.4	8.6	12.8



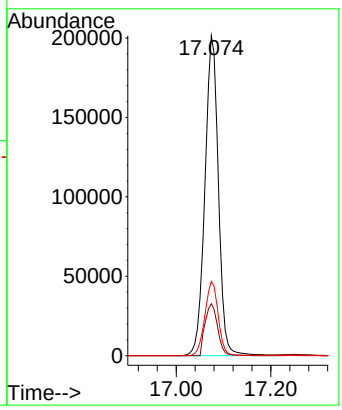


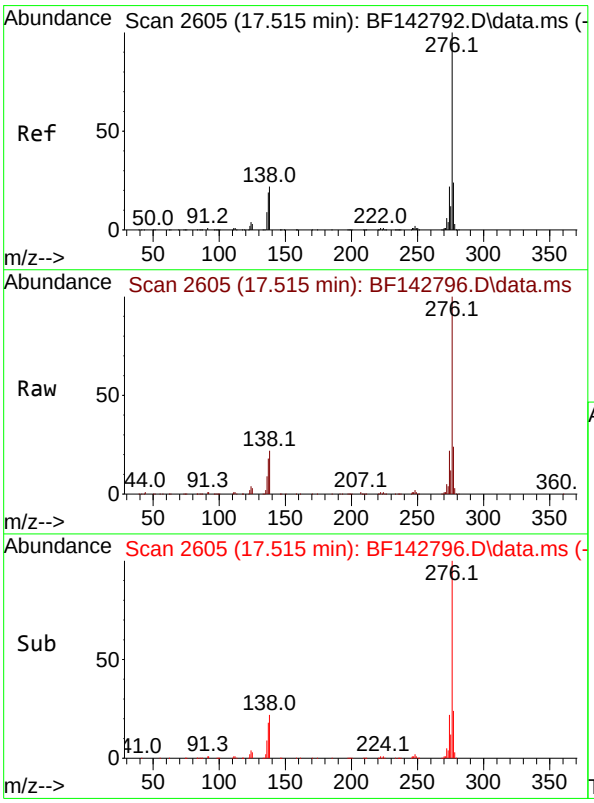
#91
Dibenzo(a,h)anthracene
Concen: 42.069 ng
RT: 17.074 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Tgt Ion:278 Resp: 399293

Ion	Ratio	Lower	Upper
278	100		
139	16.3	13.5	20.3
279	23.3	18.8	28.2

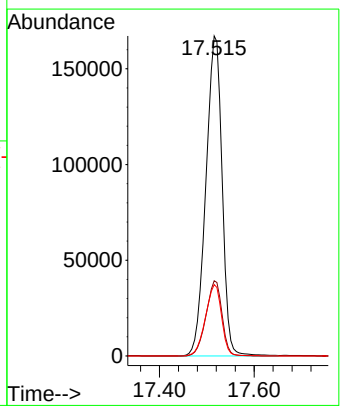




#92
Benzo(g,h,i)perylene
Concen: 42.006 ng
RT: 17.515 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF142796.D
Acq: 19 Jun 2025 21:10

Tgt Ion:276 Resp: 397566

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	22.3	17.6	26.4



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	89	0.00
2		1,4-Dioxane	0.480	0.473	1.5	91	0.00
3		Pyridine	1.205	1.248	-3.6	95	0.00
4		n-Nitrosodimethylamine	0.623	0.653	-4.8	97	0.00
5	S	2-Fluorophenol	1.201	1.219	-1.5	94	0.00
6		Aniline	1.886	1.999	-6.0	97	0.00
7	S	Phenol-d6	1.417	1.422	-0.4	94	0.00
8		2-Chlorophenol	1.296	1.362	-5.1	97	0.00
9		Benzaldehyde	0.841	0.999	-18.8	117	0.00
10	C	Phenol	1.575	1.650	-4.8	96	0.00
11		bis(2-Chloroethyl)ether	1.126	1.187	-5.4	98	0.00
12		1,3-Dichlorobenzene	1.449	1.542	-6.4	99	0.00
13	C	1,4-Dichlorobenzene	1.462	1.545	-5.7	97	0.00
14		1,2-Dichlorobenzene	1.387	1.474	-6.3	98	0.00
15		Benzyl Alcohol	1.025	1.079	-5.3	98	0.00
16		2,2'-oxybis(1-Chloropropane	1.809	1.917	-6.0	99	0.00
17		2-Methylphenol	0.982	1.043	-6.2	98	0.00
18		Hexachloroethane	0.511	0.545	-6.7	97	0.00
19	P	n-Nitroso-di-n-propylamine	0.824	0.858	-4.1	97	0.00
20		3+4-Methylphenols	1.224	1.313	-7.3	99	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22		Acetophenone	0.441	0.468	-6.1	100	0.00
23	S	Nitrobenzene-d5	0.365	0.334	8.5	84	0.00
24		Nitrobenzene	0.330	0.346	-4.8	97	0.00
25		Isophorone	0.585	0.605	-3.4	97	0.00
26	C	2-Nitrophenol	0.180	0.194	-7.8	97	0.00
27		2,4-Dimethylphenol	0.311	0.328	-5.5	98	0.00
28		bis(2-Chloroethoxy)methane	0.372	0.390	-4.8	98	0.00
29	C	2,4-Dichlorophenol	0.282	0.298	-5.7	97	0.00
30		1,2,4-Trichlorobenzene	0.310	0.327	-5.5	98	0.00
31		Naphthalene	0.979	1.033	-5.5	99	0.00
32		Benzoic acid	0.159	0.181	-13.8	103	0.00
33		4-Chloroaniline	0.398	0.416	-4.5	98	0.00
34	C	Hexachlorobutadiene	0.190	0.203	-6.8	98	0.00
35		Caprolactam	0.075	0.076	-1.3	95	0.00
36	C	4-Chloro-3-methylphenol	0.281	0.294	-4.6	97	0.00
37		2-Methylnaphthalene	0.607	0.633	-4.3	97	0.00
38		1-Methylnaphthalene	0.628	0.653	-4.0	97	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40		1,2,4,5-Tetrachlorobenzene	0.590	0.638	-8.1	101	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.380	-13.4	100	0.00
42	S	2,4,6-Tribromophenol	0.206	0.206	0.0	91	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.409	-6.2	99	0.00
44		2,4,5-Trichlorophenol	0.405	0.436	-7.7	98	0.00
45	S	2-Fluorobiphenyl	1.522	1.373	9.8	85	0.00
46		1,1'-Biphenyl	1.580	1.665	-5.4	98	0.00
47		2-Chloronaphthalene	1.186	1.239	-4.5	97	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	0.332	0.347	-4.5	94	0.00
49		Acenaphthylene	1.952	2.029	-3.9	96	0.00
50		Dimethylphthalate	1.295	1.334	-3.0	96	0.00
51		2,6-Dinitrotoluene	0.284	0.294	-3.5	94	0.00
52	C	Acenaphthene	1.191	1.245	-4.5	96	0.00
53		3-Nitroaniline	0.313	0.325	-3.8	95	0.00
54	P	2,4-Dinitrophenol	0.142	0.156	-9.9	97	0.00
55		Dibenzofuran	1.708	1.757	-2.9	95	0.00
56	P	4-Nitrophenol	0.214	0.217	-1.4	92	0.00
57		2,4-Dinitrotoluene	0.378	0.390	-3.2	94	0.00
58		Fluorene	1.334	1.369	-2.6	96	0.00
59		2,3,4,6-Tetrachlorophenol	0.326	0.341	-4.6	97	0.00
60		Diethylphthalate	1.269	1.299	-2.4	95	0.00
61		4-Chlorophenyl-phenylether	0.636	0.650	-2.2	96	0.00
62		4-Nitroaniline	0.286	0.291	-1.7	94	0.00
63		Azobenzene	1.134	1.164	-2.6	95	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.131	-8.3	95	0.00
66	c	n-Nitrosodiphenylamine	0.693	0.727	-4.9	94	0.00
67		4-Bromophenyl-phenylether	0.228	0.247	-8.3	98	0.00
68		Hexachlorobenzene	0.253	0.270	-6.7	97	0.00
69		Atrazine	0.179	0.192	-7.3	96	0.00
70	C	Pentachlorophenol	0.126	0.137	-8.7	94	0.00
71		Phenanthrene	1.083	1.127	-4.1	95	0.00
72		Anthracene	1.111	1.167	-5.0	95	0.00
73		Carbazole	0.959	0.979	-2.1	94	0.00
74		Di-n-butylphthalate	0.999	1.055	-5.6	97	0.00
75	C	Fluoranthene	1.028	1.038	-1.0	94	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77		Benzidine	0.751	0.893	-18.9	99	0.00
78		Pyrene	1.875	1.912	-2.0	94	0.00
79	S	Terphenyl-d14	1.447	1.282	11.4	83	0.00
80		Butylbenzylphthalate	0.544	0.631	-16.0	99	0.00
81		Benzo(a)anthracene	1.349	1.412	-4.7	96	0.00
82		3,3'-Dichlorobenzidine	0.438	0.509	-16.2	102	0.00
83		Chrysene	1.204	1.313	-9.1	97	0.00
84		Bis(2-ethylhexyl)phthalate	0.782	0.938	-19.9	100	0.00
85	c	Di-n-octyl phthalate	1.475	1.734	-17.6	102	0.00
86	I	Perylene-d12	1.000	1.000	0.0	90	0.00
87		Indeno(1,2,3-cd)pyrene	1.523	1.602	-5.2	98	0.00
88		Benzo(b)fluoranthene	1.157	1.180	-2.0	99	0.00
89		Benzo(k)fluoranthene	1.083	1.131	-4.4	98	0.00
90	C	Benzo(a)pyrene	1.118	1.177	-5.3	99	0.00
91		Dibenzo(a,h)anthracene	1.238	1.302	-5.2	99	0.00
92		Benzo(g,h,i)perylene	1.234	1.296	-5.0	98	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	89	0.00
2		1,4-Dioxane	40.000	39.357	1.6	91	0.00
3		Pyridine	40.000	41.446	-3.6	95	0.00
4		n-Nitrosodimethylamine	40.000	41.912	-4.8	97	0.00
5	S	2-Fluorophenol	80.000	81.192	-1.5	94	0.00
6		Aniline	40.000	42.392	-6.0	97	0.00
7	S	Phenol-d6	80.000	80.262	-0.3	94	0.00
8		2-Chlorophenol	40.000	42.036	-5.1	97	0.00
9		Benzaldehyde	40.000	47.511	-18.8	117	0.00
10	C	Phenol	40.000	41.901	-4.8	96	0.00
11		bis(2-Chloroethyl)ether	40.000	42.157	-5.4	98	0.00
12		1,3-Dichlorobenzene	40.000	42.568	-6.4	99	0.00
13	C	1,4-Dichlorobenzene	40.000	42.268	-5.7	97	0.00
14		1,2-Dichlorobenzene	40.000	42.520	-6.3	98	0.00
15		Benzyl Alcohol	40.000	42.114	-5.3	98	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	42.379	-5.9	99	0.00
17		2-Methylphenol	40.000	42.485	-6.2	98	0.00
18		Hexachloroethane	40.000	42.589	-6.5	97	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	41.640	-4.1	97	0.00
20		3+4-Methylphenols	40.000	42.904	-7.3	99	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22		Acetophenone	40.000	42.478	-6.2	100	0.00
23	S	Nitrobenzene-d5	80.000	73.334	8.3	84	0.00
24		Nitrobenzene	40.000	41.968	-4.9	97	0.00
25		Isophorone	40.000	41.403	-3.5	97	0.00
26	C	2-Nitrophenol	40.000	43.224	-8.1	97	0.00
27		2,4-Dimethylphenol	40.000	42.168	-5.4	98	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.960	-4.9	98	0.00
29	C	2,4-Dichlorophenol	40.000	42.196	-5.5	97	0.00
30		1,2,4-Trichlorobenzene	40.000	42.177	-5.4	98	0.00
31		Naphthalene	40.000	42.218	-5.5	99	0.00
32		Benzoic acid	40.000	45.685	-14.2	103	0.00
33		4-Chloroaniline	40.000	41.766	-4.4	98	0.00
34	C	Hexachlorobutadiene	40.000	42.657	-6.6	98	0.00
35		Caprolactam	40.000	40.928	-2.3	95	0.00
36	C	4-Chloro-3-methylphenol	40.000	41.890	-4.7	97	0.00
37		2-Methylnaphthalene	40.000	41.730	-4.3	97	0.00
38		1-Methylnaphthalene	40.000	41.554	-3.9	97	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	43.233	-8.1	101	0.00
41	P	Hexachlorocyclopentadiene	40.000	45.361	-13.4	100	0.00
42	S	2,4,6-Tribromophenol	80.000	80.065	-0.1	91	0.00
43	C	2,4,6-Trichlorophenol	40.000	42.543	-6.4	99	0.00
44		2,4,5-Trichlorophenol	40.000	43.045	-7.6	98	0.00
45	S	2-Fluorobiphenyl	80.000	72.171	9.8	85	0.00
46		1,1'-Biphenyl	40.000	42.159	-5.4	98	0.00
47		2-Chloronaphthalene	40.000	41.817	-4.5	97	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	41.724	-4.3	94	0.00
49		Acenaphthylene	40.000	41.586	-4.0	96	0.00
50		Dimethylphthalate	40.000	41.232	-3.1	96	0.00
51		2,6-Dinitrotoluene	40.000	41.386	-3.5	94	0.00
52	C	Acenaphthene	40.000	41.825	-4.6	96	0.00
53		3-Nitroaniline	40.000	41.512	-3.8	95	0.00
54	P	2,4-Dinitrophenol	40.000	43.742	-9.4	97	0.00
55		Dibenzofuran	40.000	41.150	-2.9	95	0.00
56	P	4-Nitrophenol	40.000	40.556	-1.4	92	0.00
57		2,4-Dinitrotoluene	40.000	41.358	-3.4	94	0.00
58		Fluorene	40.000	41.052	-2.6	96	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	41.857	-4.6	97	0.00
60		Diethylphthalate	40.000	40.937	-2.3	95	0.00
61		4-Chlorophenyl-phenylether	40.000	40.862	-2.2	96	0.00
62		4-Nitroaniline	40.000	40.628	-1.6	94	0.00
63		Azobenzene	40.000	41.025	-2.6	95	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65		4,6-Dinitro-2-methylphenol	40.000	43.341	-8.4	95	0.00
66	c	n-Nitrosodiphenylamine	40.000	41.955	-4.9	94	0.00
67		4-Bromophenyl-phenylether	40.000	43.376	-8.4	98	0.00
68		Hexachlorobenzene	40.000	42.632	-6.6	97	0.00
69		Atrazine	40.000	42.840	-7.1	96	0.00
70	C	Pentachlorophenol	40.000	43.337	-8.3	94	0.00
71		Phenanthrene	40.000	41.603	-4.0	95	0.00
72		Anthracene	40.000	42.013	-5.0	95	0.00
73		Carbazole	40.000	40.858	-2.1	94	0.00
74		Di-n-butylphthalate	40.000	42.228	-5.6	97	0.00
75	C	Fluoranthene	40.000	40.372	-0.9	94	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77		Benzidine	40.000	47.530	-18.8	99	0.00
78		Pyrene	40.000	40.794	-2.0	94	0.00
79	S	Terphenyl-d14	80.000	70.839	11.5	83	0.00
80		Butylbenzylphthalate	40.000	46.431	-16.1	99	0.00
81		Benzo(a)anthracene	40.000	41.868	-4.7	96	0.00
82		3,3'-Dichlorobenzidine	40.000	46.521	-16.3	102	0.00
83		Chrysene	40.000	43.637	-9.1	97	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	47.976	-19.9	100	0.00
85	c	Di-n-octyl phthalate	40.000	47.026	-17.6	102	0.00
86	I	Perylene-d12	20.000	20.000	0.0	90	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	42.060	-5.2	98	0.00
88		Benzo(b)fluoranthene	40.000	40.801	-2.0	99	0.00
89		Benzo(k)fluoranthene	40.000	41.800	-4.5	98	0.00
90	C	Benzo(a)pyrene	40.000	42.117	-5.3	99	0.00
91		Dibenzo(a,h)anthracene	40.000	42.069	-5.2	99	0.00
92		Benzo(g,h,i)perylene	40.000	42.006	-5.0	98	0.00

ICAL Form

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142796.D
Acq On : 19 Jun 2025 21:10
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ICVBF061925

Quant Time: Jun 24 15:59:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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: **BF143025.D**

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	Alliance	Contract:	ENVO01
Lab Code:	ACE	SDG No.:	Q2515
Instrument ID:	BNA_F	Calibration Date/Time:	07/08/2025 10:54
Lab File ID:	BF143025.D	Init. Calib. Date(s):	06/19/2025 06/19/2025
EPA Sample No.:	SSTDCCC040	Init. Calib. Time(s):	17:07 20:40

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.201	1.183		-1.5	
Benzaldehyde	0.841	0.903		7.4	
Phenol-d6	1.417	1.384		-2.3	
Phenol	1.575	1.550		-1.6	20.0
bis(2-Chloroethyl)ether	1.126	1.102		-2.1	
2-Chlorophenol	1.296	1.276		-1.5	
2-Methylphenol	0.982	0.973		-0.9	
2,2-oxybis(1-Chloropropane)	1.809	1.645		-9.1	
Acetophenone	0.441	0.431		-2.3	
3+4-Methylphenols	1.224	1.225		0.1	
n-Nitroso-di-n-propylamine	0.824	0.805	0.050	-2.3	
Nitrobenzene-d5	0.365	0.385		5.5	
Hexachloroethane	0.511	0.498		-2.5	
Nitrobenzene	0.330	0.315		-4.5	
Isophorone	0.585	0.566		-3.2	
2-Nitrophenol	0.180	0.181		0.6	20.0
2,4-Dimethylphenol	0.311	0.301		-3.2	
bis(2-Chloroethoxy)methane	0.372	0.361		-3.0	
2,4-Dichlorophenol	0.282	0.275		-2.5	20.0
Naphthalene	0.979	0.952		-2.8	
4-Chloroaniline	0.398	0.391		-1.8	
Hexachlorobutadiene	0.190	0.185		-2.6	20.0
Caprolactam	0.075	0.078		4.0	
4-Chloro-3-methylphenol	0.281	0.276		-1.8	20.0
2-Methylnaphthalene	0.607	0.594		-2.1	
Hexachlorocyclopentadiene	0.335	0.341	0.050	1.8	
2,4,6-Trichlorophenol	0.385	0.367		-4.7	20.0
2-Fluorobiphenyl	1.522	1.552		2.0	
2,4,5-Trichlorophenol	0.405	0.383		-5.4	
1,1-Biphenyl	1.580	1.507		-4.6	
2-Chloronaphthalene	1.186	1.125		-5.1	
2-Nitroaniline	0.332	0.326		-1.8	
Dimethylphthalate	1.295	1.287		-0.6	
Acenaphthylene	1.952	1.854		-5.0	
2,6-Dinitrotoluene	0.284	0.279		-1.8	
3-Nitroaniline	0.313	0.304		-2.9	
Acenaphthene	1.191	1.180		-0.9	20.0
2,4-Dinitrophenol	0.142	0.188	0.050	32.4	
4-Nitrophenol	0.214	0.259	0.050	21.0	

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: ENVO01

Lab Code: ACE SDG No.: Q2515

Instrument ID: BNA_F Calibration Date/Time: 07/08/2025 10:54

Lab File ID: BF143025.D Init. Calib. Date(s): 06/19/2025 06/19/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 17:07 20:40

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.708	1.634		-4.3	
2,4-Dinitrotoluene	0.378	0.376		-0.5	
Diethylphthalate	1.269	1.241		-2.2	
4-Chlorophenyl-phenylether	0.636	0.623		-2.0	
Fluorene	1.334	1.302		-2.4	
4-Nitroaniline	0.286	0.282		-1.4	
4,6-Dinitro-2-methylphenol	0.121	0.120		-0.8	
n-Nitrosodiphenylamine	0.693	0.683		-1.4	20.0
2,4,6-Tribromophenol	0.206	0.200		-2.9	
4-Bromophenyl-phenylether	0.228	0.230		0.9	
Hexachlorobenzene	0.253	0.251		-0.8	
Atrazine	0.179	0.189		5.6	
Pentachlorophenol	0.126	0.185		46.8	20.0
Phenanthrene	1.083	1.051		-3.0	
Anthracene	1.111	1.089		-2.0	
Carbazole	0.959	0.908		-5.3	
Di-n-butylphthalate	0.999	1.022		2.3	
Fluoranthene	1.028	0.959		-6.7	20.0
Pyrene	1.875	2.136		13.9	
Terphenyl-d14	1.447	1.536		6.2	
Butylbenzylphthalate	0.544	0.573		5.3	
3,3-Dichlorobenzidine	0.438	0.444		1.4	
Benzo(a)anthracene	1.349	1.310		-2.9	
Chrysene	1.204	1.161		-3.6	
Bis(2-ethylhexyl)phthalate	0.782	0.775		-0.9	
Di-n-octyl phthalate	1.475	1.479		0.3	20.0
Benzo(b)fluoranthene	1.157	1.133		-2.1	
Benzo(k)fluoranthene	1.083	0.990		-8.6	
Benzo(a)pyrene	1.118	1.090		-2.5	20.0
Indeno(1,2,3-cd)pyrene	1.523	1.509		-0.9	
Dibenzo(a,h)anthracene	1.238	1.206		-2.6	
Benzo(g,h,i)perylene	1.234	1.198		-2.9	
1,2,4,5-Tetrachlorobenzene	0.590	0.574		-2.7	
1,4-Dioxane	0.480	0.434		-9.6	20.0
2,3,4,6-Tetrachlorophenol	0.326	0.307		-5.8	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	66813	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	257725	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	136330	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	218169	20.000	ng		0.00
76) Chrysene-d12	14.063	240	109391	20.000	ng		0.00
86) Perylene-d12	15.557	264	135350	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	316247	78.806	ng		0.00
7) Phenol-d6	6.510	99	369973	78.144	ng		0.00
23) Nitrobenzene-d5	7.445	82	397254	84.546	ng		0.00
42) 2,4,6-Tribromophenol	10.716	330	108910	77.630	ng		0.00
45) 2-Fluorobiphenyl	9.239	172	846426	81.561	ng		0.00
79) Terphenyl-d14	12.998	244	672150	84.898	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.616	88	57982	36.124	ng		98
3) Pyridine	3.399	79	151473	37.643	ng		98
4) n-Nitrosodimethylamine	3.346	42	77170	37.086	ng		99
6) Aniline	6.540	93	244676	38.839	ng	#	88
8) 2-Chlorophenol	6.663	128	170496	39.386	ng		99
9) Benzaldehyde	6.428	77	120691	42.967	ng		99
10) Phenol	6.528	94	207080	39.348	ng		82
11) bis(2-Chloroethyl)ether	6.610	93	147243	39.146	ng		97
12) 1,3-Dichlorobenzene	6.816	146	191514	39.558	ng		99
13) 1,4-Dichlorobenzene	6.892	146	192667	39.445	ng		99
14) 1,2-Dichlorobenzene	7.045	146	182982	39.496	ng		100
15) Benzyl Alcohol	7.022	79	136943	40.010	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	219851	36.380	ng		88
17) 2-Methylphenol	7.134	107	129961	39.617	ng		98
18) Hexachloroethane	7.387	117	66538	38.946	ng		95
19) n-Nitroso-di-n-propyla...	7.292	70	107553	39.059	ng		98
20) 3+4-Methylphenols	7.287	107	163708	40.025	ng		95
22) Acetophenone	7.287	105	222206	39.098	ng		98
24) Nitrobenzene	7.463	77	162450	38.199	ng		98
25) Isophorone	7.704	82	291979	38.737	ng		99
26) 2-Nitrophenol	7.781	139	93437	40.333	ng		98
27) 2,4-Dimethylphenol	7.816	122	155161	38.666	ng		100
28) bis(2-Chloroethoxy)met...	7.910	93	186301	38.878	ng		100
29) 2,4-Dichlorophenol	8.022	162	141839	38.983	ng		99
30) 1,2,4-Trichlorobenzene	8.104	180	155378	38.835	ng		99
31) Naphthalene	8.187	128	490610	38.890	ng		99
32) Benzoic acid	7.939	122	72155	35.279	ng		96
33) 4-Chloroaniline	8.234	127	201664	39.314	ng		98
34) Hexachlorobutadiene	8.298	225	95500	39.023	ng		99
35) Caprolactam	8.610	113	40230	41.901	ng		92
36) 4-Chloro-3-methylphenol	8.722	107	142124	39.303	ng		98
37) 2-Methylnaphthalene	8.875	142	306009	39.127	ng		99
38) 1-Methylnaphthalene	8.975	142	315141	38.925	ng		99
40) 1,2,4,5-Tetrachloroben...	9.045	216	156502	38.905	ng		99
41) Hexachlorocyclopentadiene	9.028	237	92877	40.686	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	100080	38.180	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

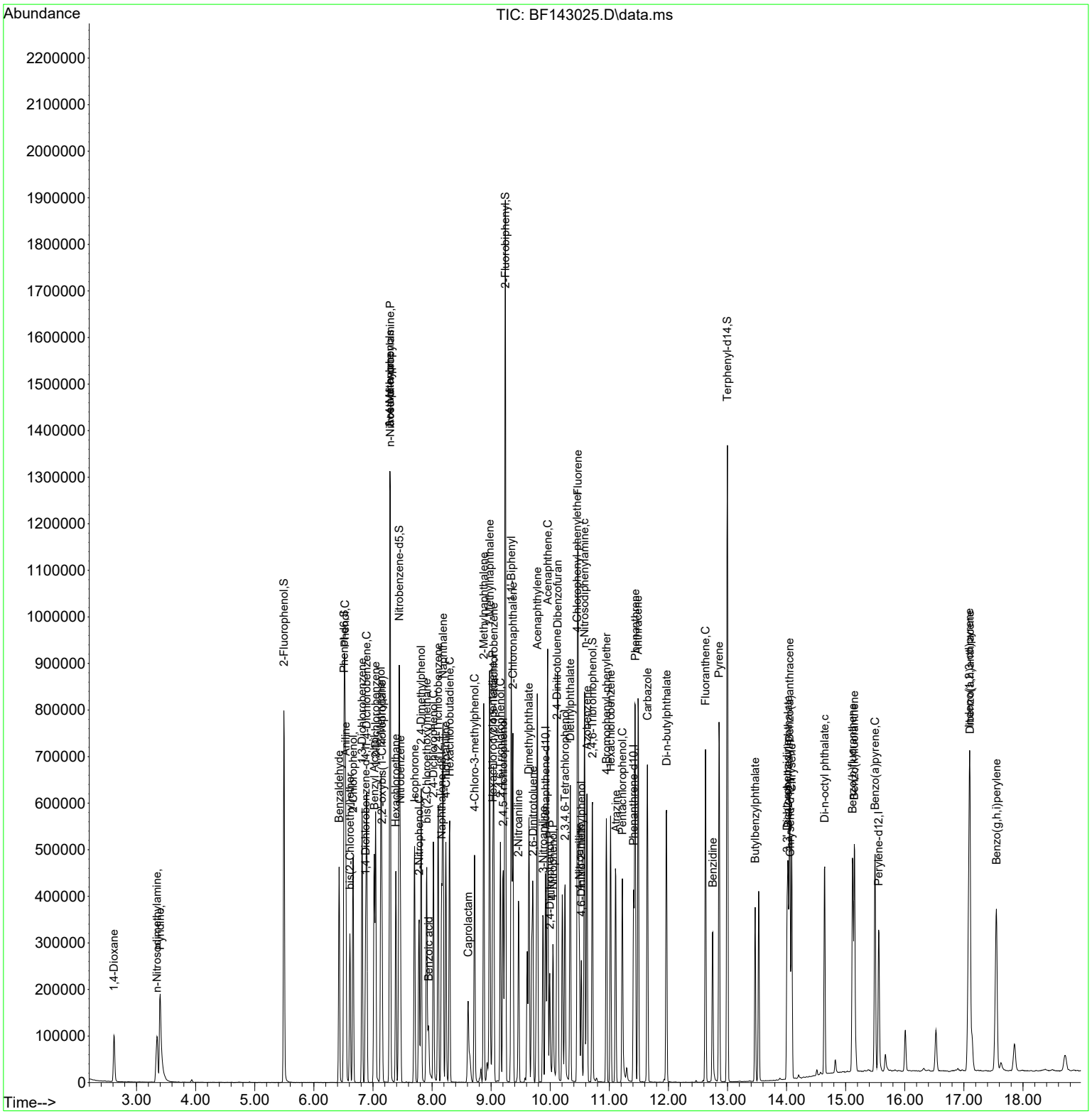
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	104339	37.813	ng	99
46) 1,1'-Biphenyl	9.339	154	410792	38.145	ng	100
47) 2-Chloronaphthalene	9.369	162	306622	37.941	ng	99
48) 2-Nitroaniline	9.463	65	88943	39.256	ng	100
49) Acenaphthylene	9.781	152	505519	37.997	ng	99
50) Dimethylphthalate	9.639	163	350801	39.752	ng	99
51) 2,6-Dinitrotoluene	9.710	165	75946	39.188	ng	95
52) Acenaphthene	9.957	154	321787m	39.643	ng	
53) 3-Nitroaniline	9.881	138	82962	38.881	ng	99
54) 2,4-Dinitrophenol	9.992	184	51195	52.757	ng	96
55) Dibenzofuran	10.128	168	445423	38.268	ng	99
56) 4-Nitrophenol	10.045	139	70555	48.300	ng	96
57) 2,4-Dinitrotoluene	10.116	165	102608	39.860	ng	95
58) Fluorene	10.469	166	354875	39.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	83670	37.618	ng	94
60) Diethylphthalate	10.339	149	338403	39.111	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	169854	39.156	ng	98
62) 4-Nitroaniline	10.492	138	76818	39.365	ng	98
63) Azobenzene	10.622	77	293688	37.977	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	52231	39.580	ng	99
66) n-Nitrosodiphenylamine	10.580	169	298183	39.436	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	100343	40.413	ng	97
68) Hexachlorobenzene	11.022	284	109501	39.689	ng	99
69) Atrazine	11.110	200	82526	42.266	ng	100
70) Pentachlorophenol	11.222	266	80900	58.845	ng	97
71) Phenanthrene	11.439	178	458805	38.822	ng	100
72) Anthracene	11.486	178	475083	39.196	ng	100
73) Carbazole	11.645	167	396286	37.887	ng	100
74) Di-n-butylphthalate	11.969	149	445869	40.919	ng	100
75) Fluoranthene	12.627	202	418605	37.322	ng	100
77) Benzidine	12.751	184	200477	48.779	ng	99
78) Pyrene	12.857	202	467410	45.585	ng	99
80) Butylbenzylphthalate	13.469	149	125308	42.130	ng	96
81) Benzo(a)anthracene	14.051	228	286505	38.824	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	97033	40.538	ng	99
83) Chrysene	14.086	228	253970	38.568	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	169570	39.625	ng	100
85) Di-n-octyl phthalate	14.645	149	323589	40.101	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	408600	39.633	ng	99
88) Benzo(b)fluoranthene	15.115	252	306592	39.146	ng	100
89) Benzo(k)fluoranthene	15.145	252	268010	36.576	ng	100
90) Benzo(a)pyrene	15.498	252	295042	38.995	ng	99
91) Dibenzo(a,h)anthracene	17.104	278	326448	38.971	ng	98
92) Benzo(g,h,i)perylene	17.551	276	324337	38.829	ng	98

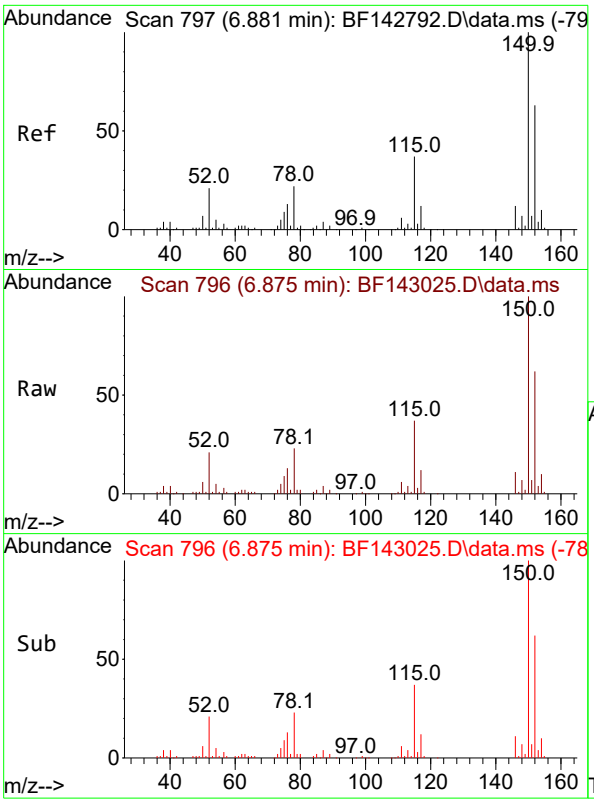
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



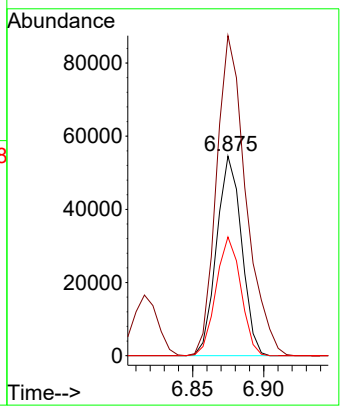


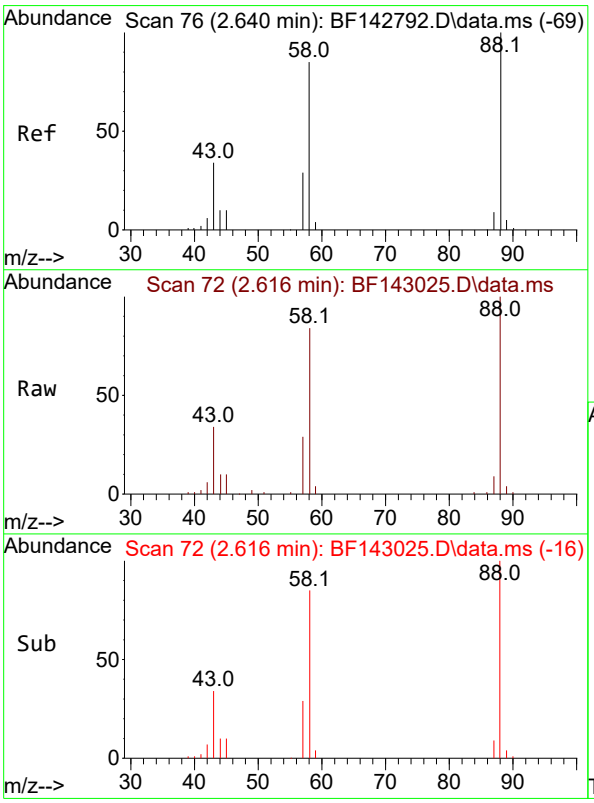
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 66813

Ion	Ratio	Lower	Upper
152	100		
150	160.3	127.2	190.8
115	59.5	46.6	69.8

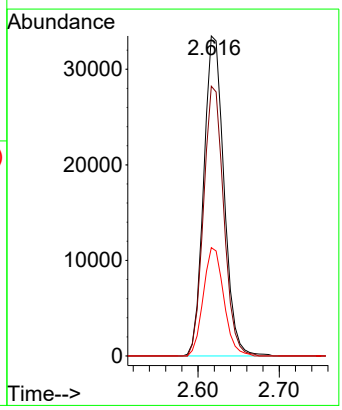


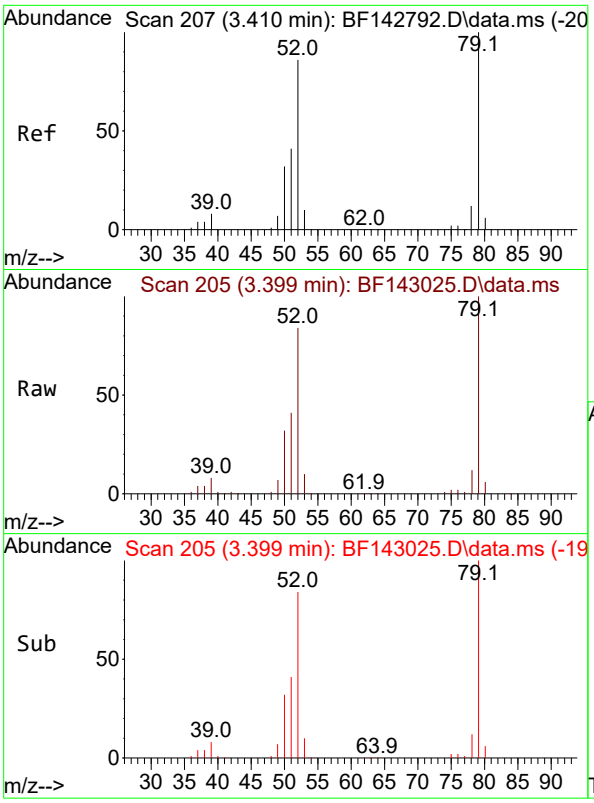


#2
1,4-Dioxane
Concen: 36.124 ng
RT: 2.616 min Scan# 72
Delta R.T. -0.023 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 88 Resp: 57982

Ion	Ratio	Lower	Upper
88	100		
58	83.7	69.1	103.7
43	34.2	27.4	41.2



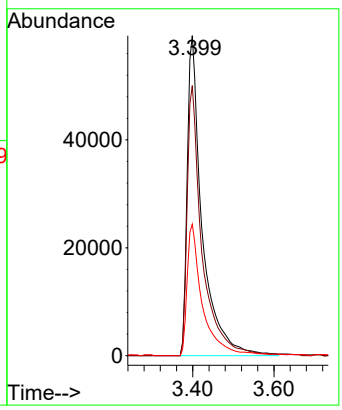


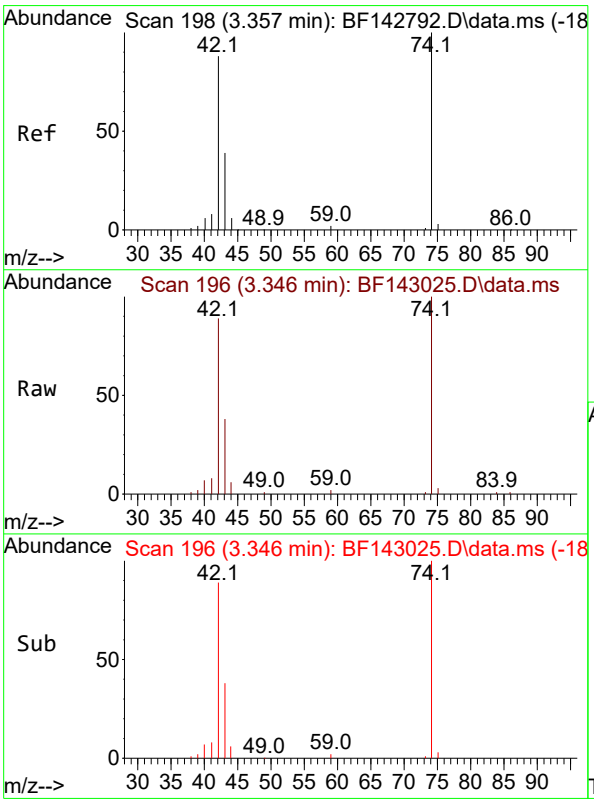
#3
Pyridine
Concen: 37.643 ng
RT: 3.399 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 151473

Ion	Ratio	Lower	Upper
79	100		
52	84.4	69.2	103.8
51	41.1	33.2	49.8

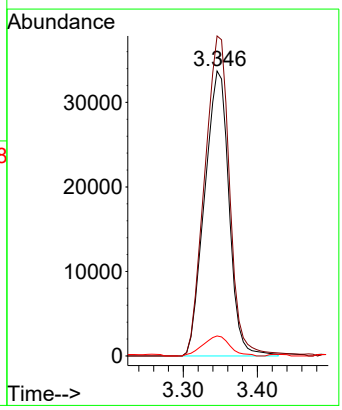


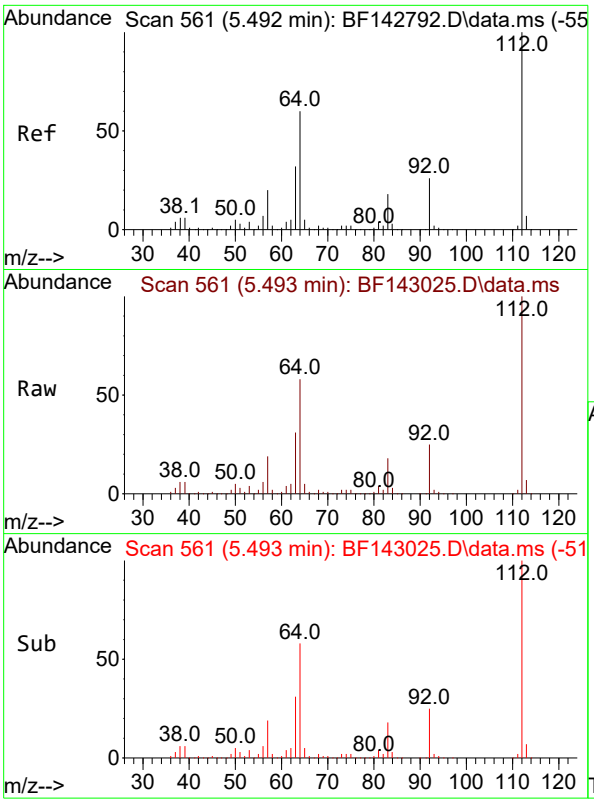


#4
n-Nitrosodimethylamine
Concen: 37.086 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 42 Resp: 77170

Ion	Ratio	Lower	Upper
42	100		
74	112.3	90.9	136.3
44	7.0	5.8	8.6



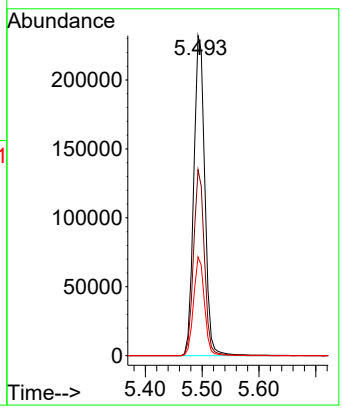


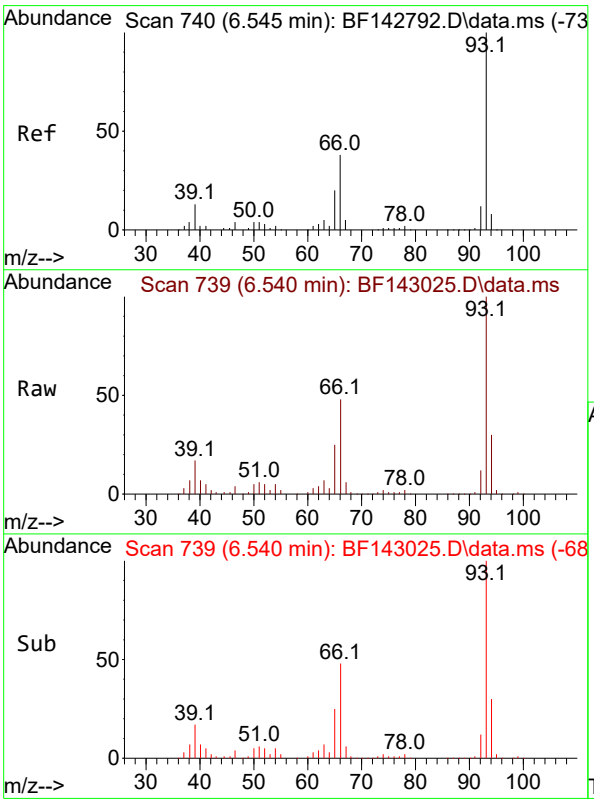
#5
2-Fluorophenol
Concen: 78.806 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.001 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 316247

Ion	Ratio	Lower	Upper
112	100		
64	58.1	48.2	72.2
63	30.8	25.7	38.5

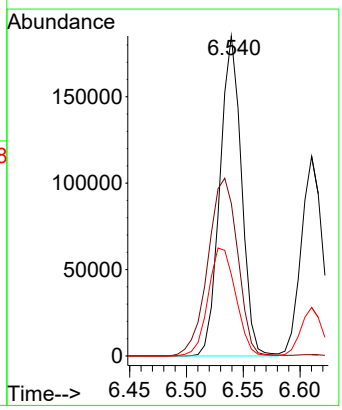


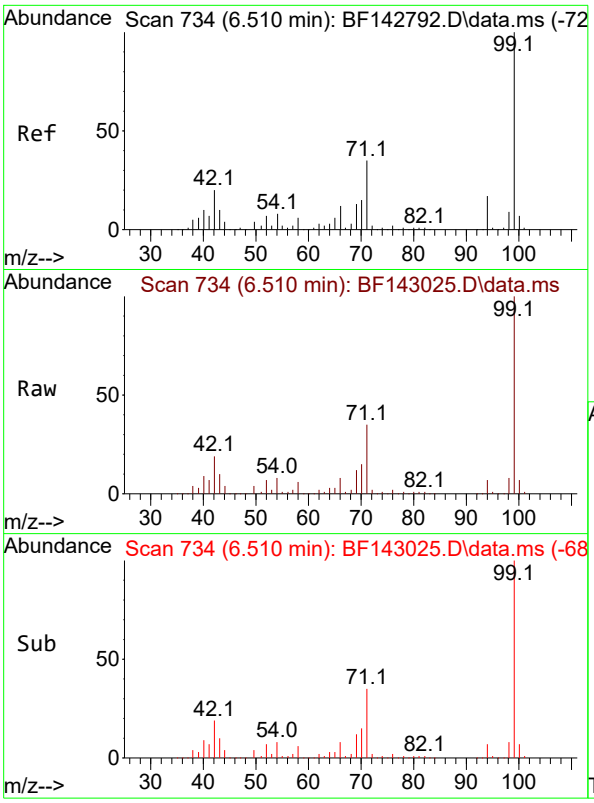


#6
Aniline
Concen: 38.839 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 93 Resp: 244676

Ion	Ratio	Lower	Upper
93	100		
66	47.7	31.8	47.6#
65	25.4	16.2	24.2#



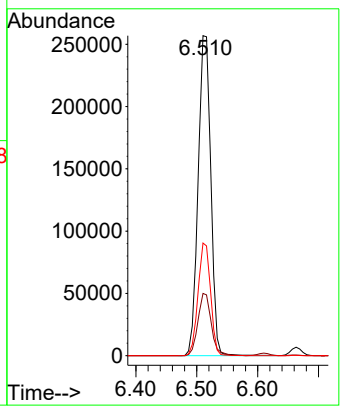


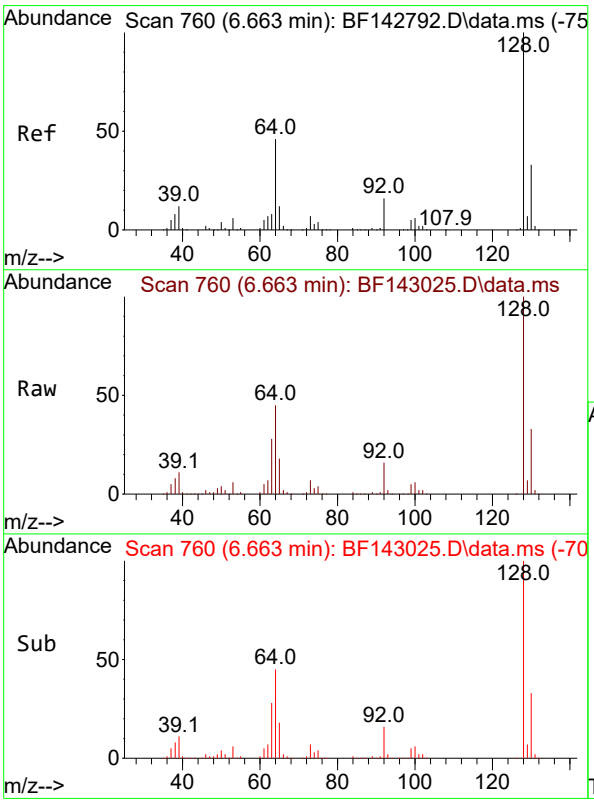
#7
Phenol-d6
Concen: 78.144 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 369973

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.9	23.9
71	35.2	27.8	41.8

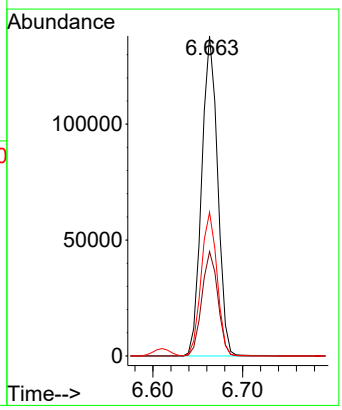


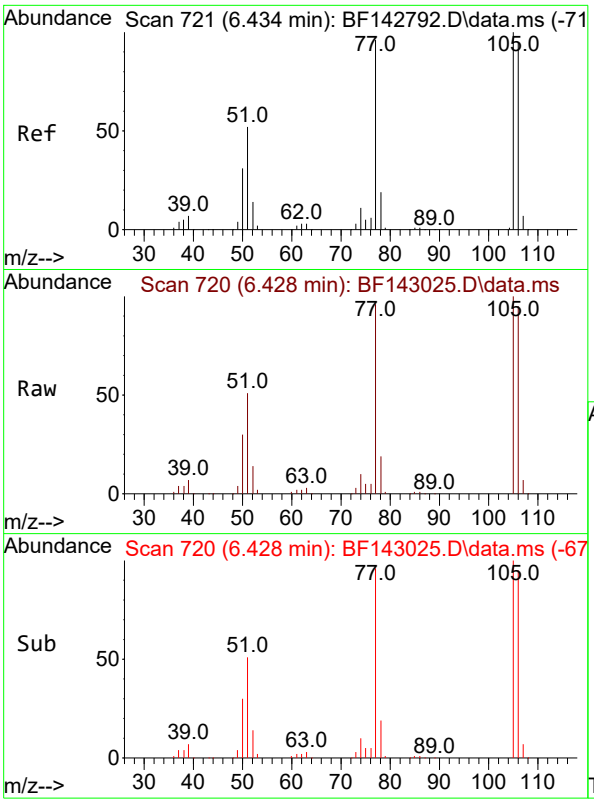


#8
2-Chlorophenol
Concen: 39.386 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:128 Resp: 170496

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.7	52.7
64	44.9	26.5	66.5



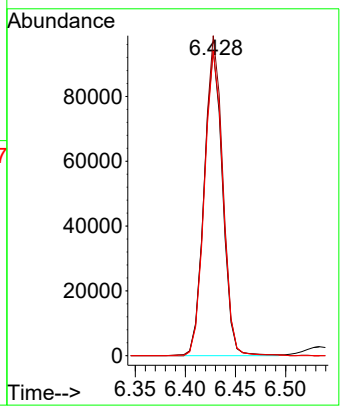


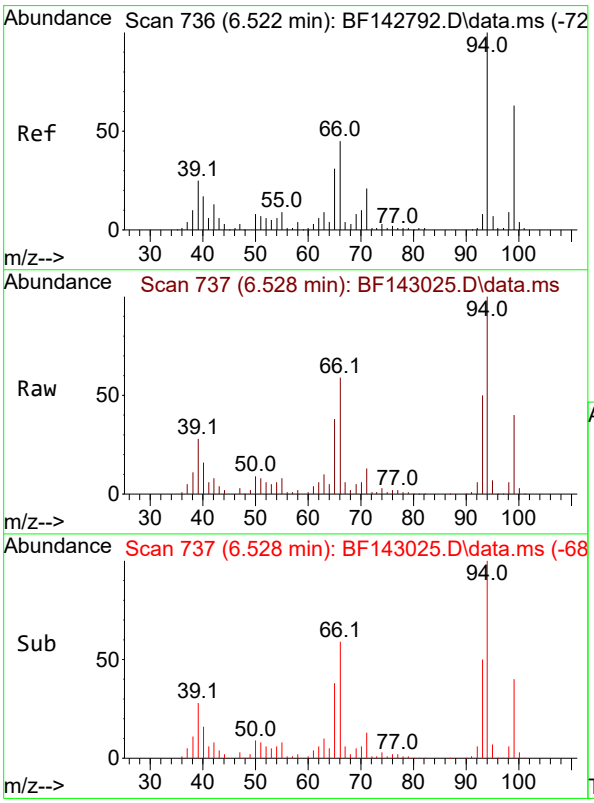
#9
Benzaldehyde
Concen: 42.967 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 120691

Ion	Ratio	Lower	Upper
77	100		
105	104.7	83.8	123.8
106	99.7	78.7	118.7

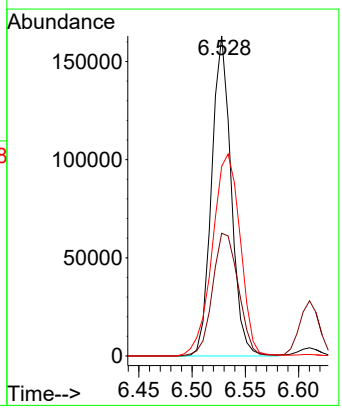


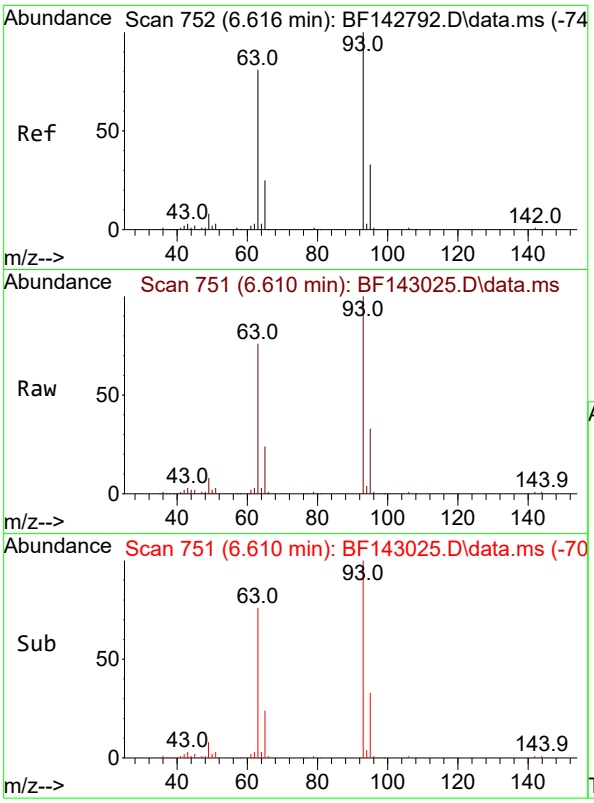


#10
Phenol
Concen: 39.348 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 94 Resp: 207080

Ion	Ratio	Lower	Upper
94	100		
65	38.3	11.3	51.3
66	59.3	24.9	64.9



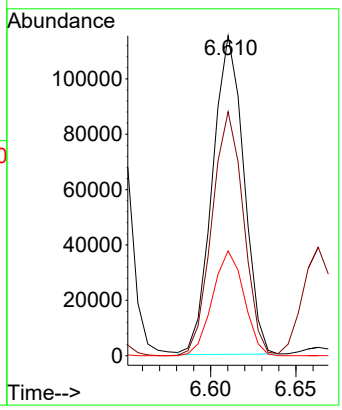


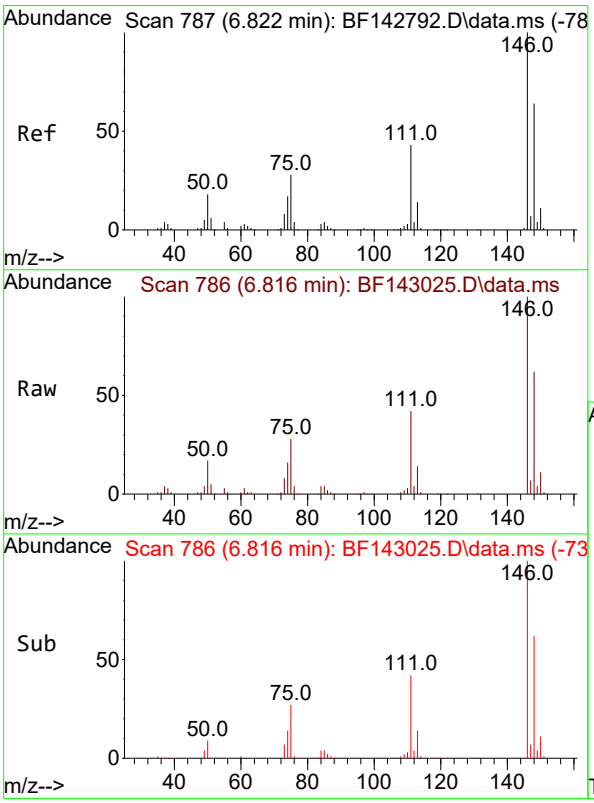
#11
bis(2-Chloroethyl)ether
Concen: 39.146 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 147243

Ion	Ratio	Lower	Upper
93	100		
63	76.3	60.3	100.3
95	32.7	12.5	52.5

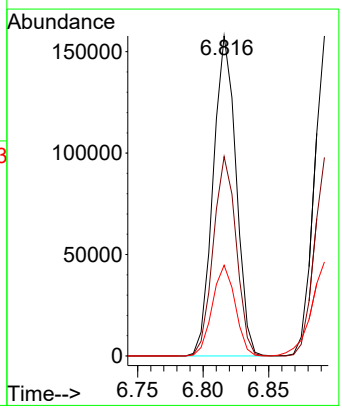


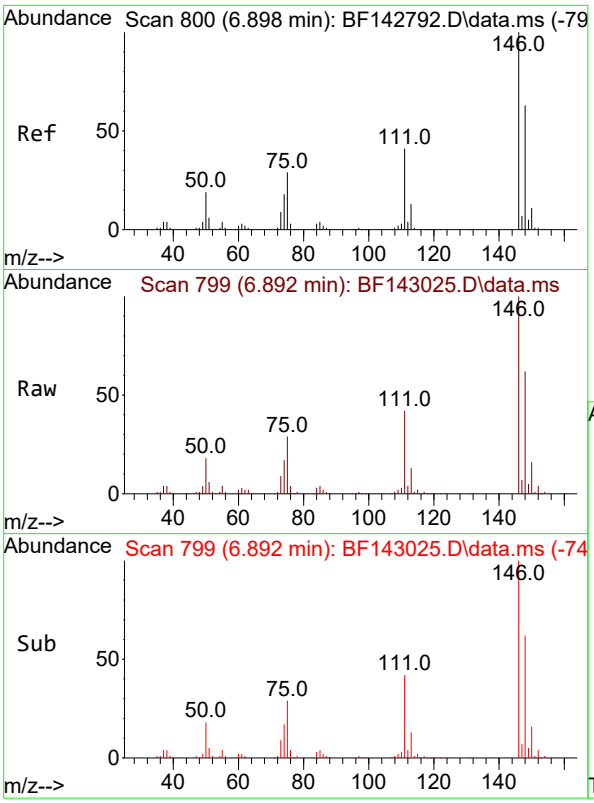


#12
1,3-Dichlorobenzene
Concen: 39.558 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:146 Resp: 191514

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.1	76.7
75	28.3	22.7	34.1



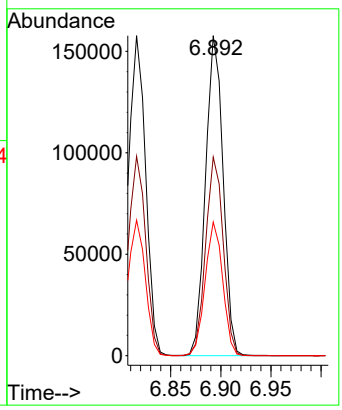


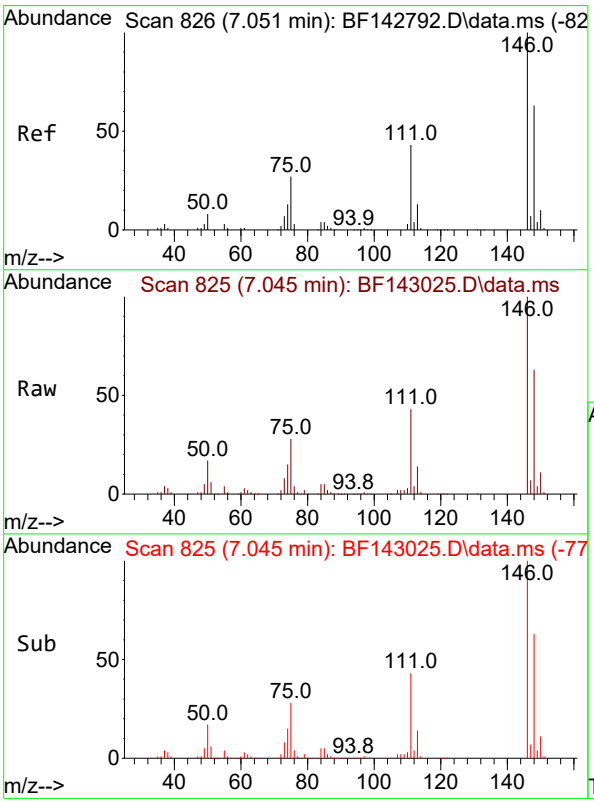
#13
1,4-Dichlorobenzene
Concen: 39.445 ng
RT: 6.892 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 192667

Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.2	75.2
111	41.7	33.2	49.8

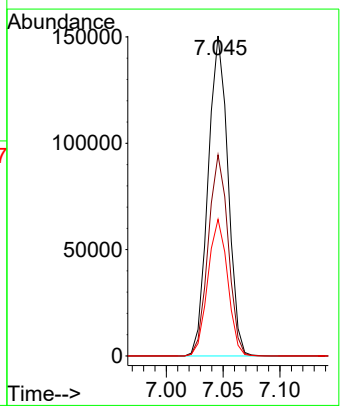


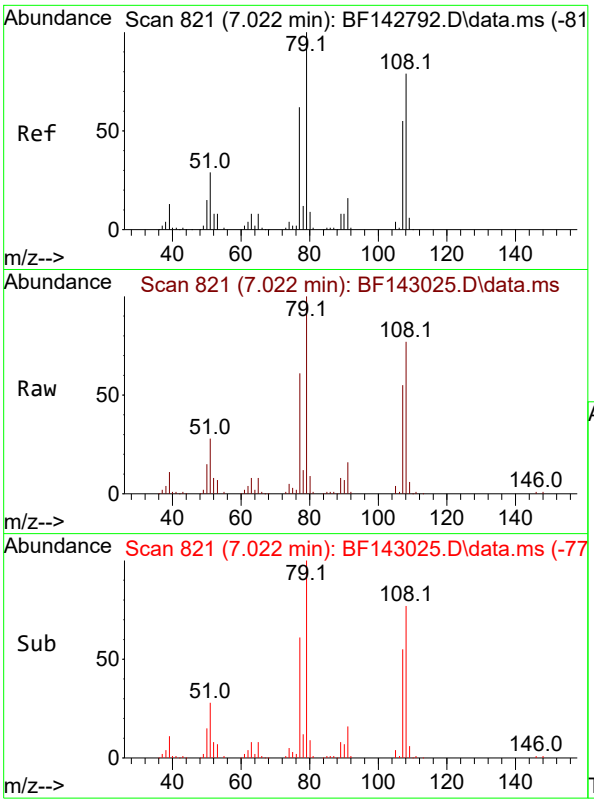


#14
1,2-Dichlorobenzene
Concen: 39.496 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:146 Resp: 182982

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	42.7	34.1	51.1



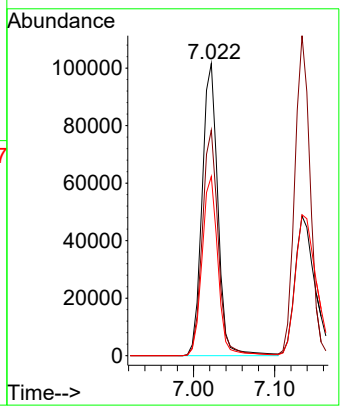


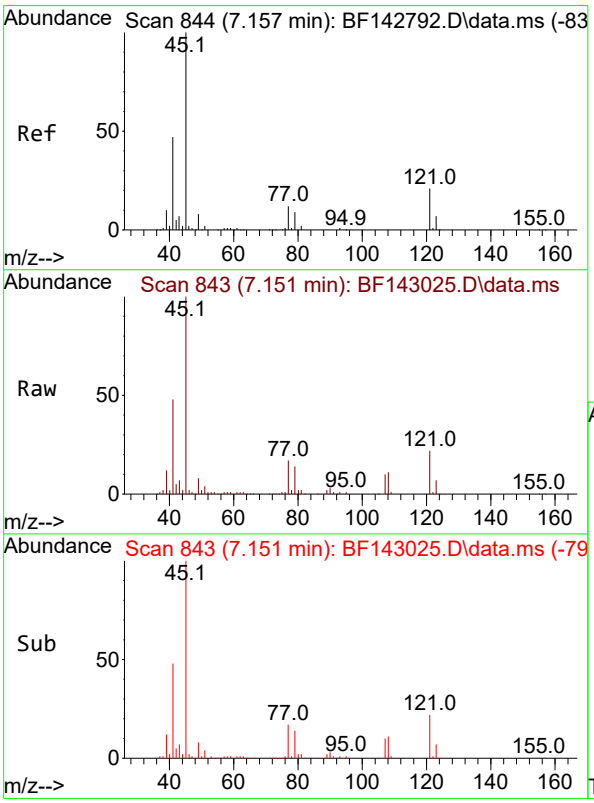
#15
Benzyl Alcohol
Concen: 40.010 ng
RT: 7.022 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 136943

Ion	Ratio	Lower	Upper
79	100		
108	77.2	63.4	95.0
77	61.4	49.5	74.3

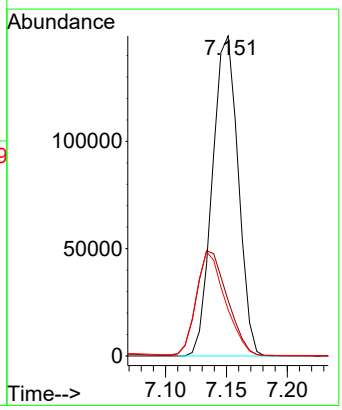


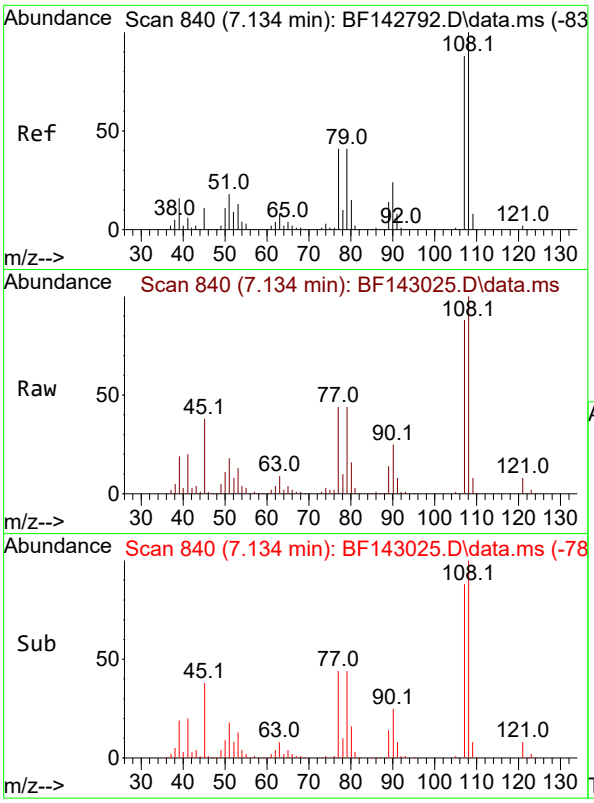


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.380 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 45 Resp: 219851

Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.0	32.8
79	14.5	0.0	29.8



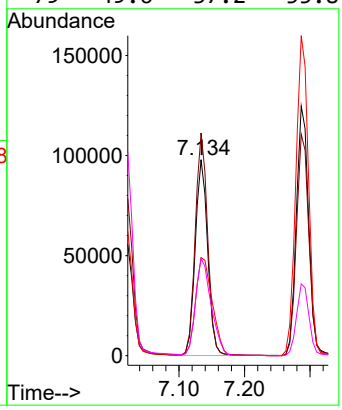


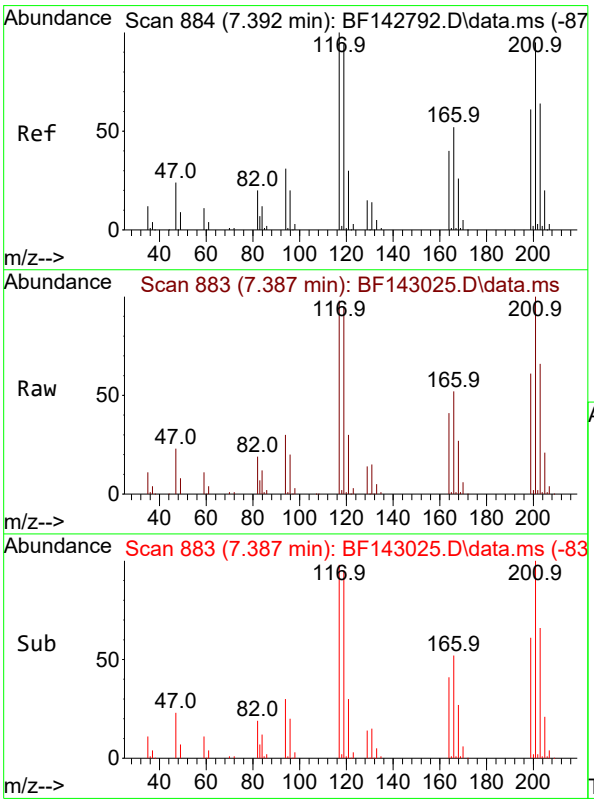
#17
2-Methylphenol
Concen: 39.617 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 129961

Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.9	136.3
77	50.1	37.3	55.9
79	49.6	37.2	55.8

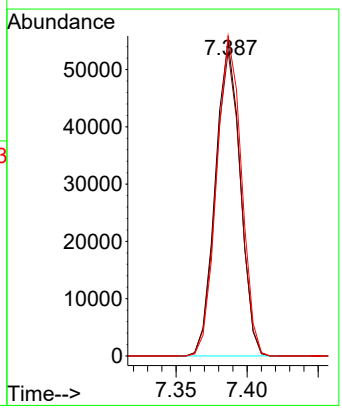


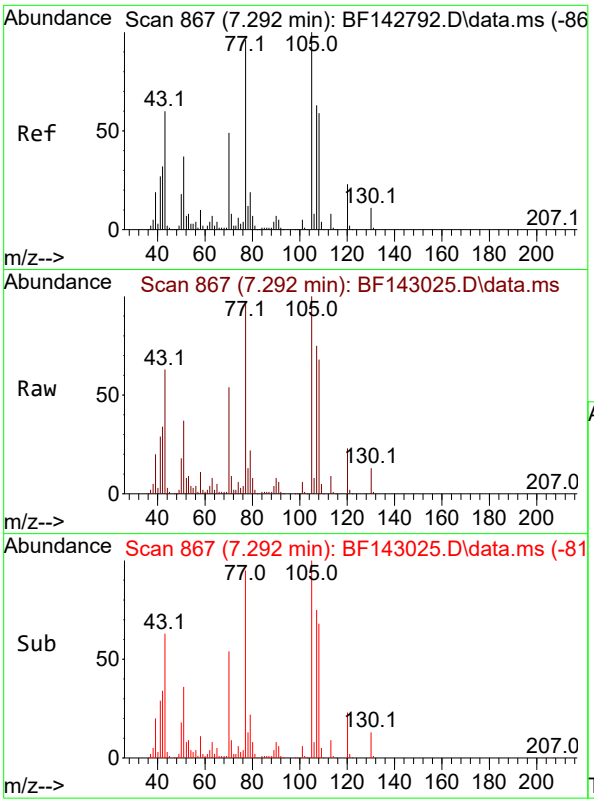


#18
Hexachloroethane
Concen: 38.946 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:117 Resp: 66538

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.4	113.0
201	101.7	75.9	113.9



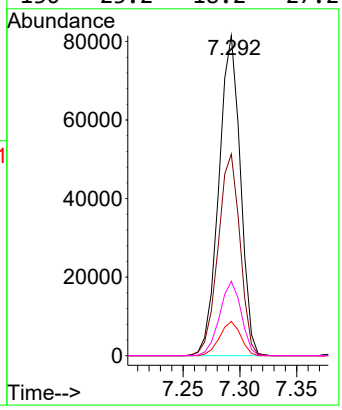


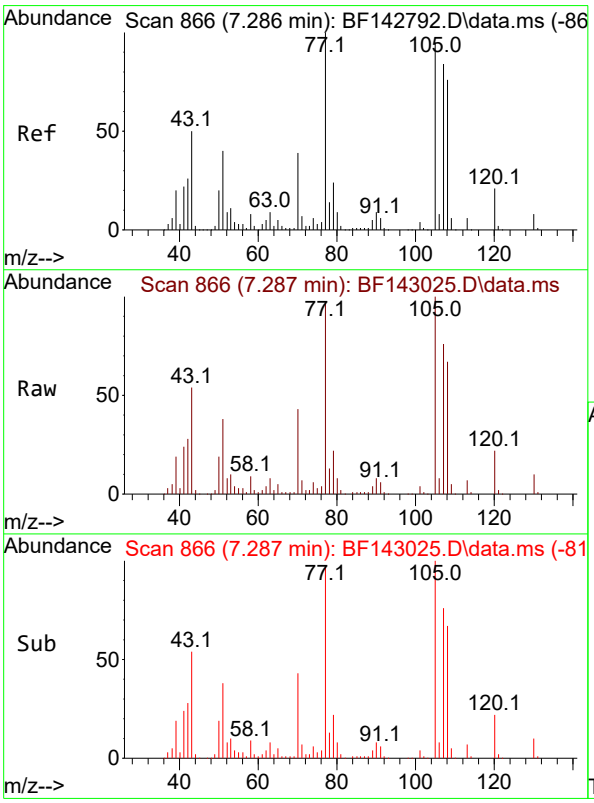
#19
n-Nitroso-di-n-propylamine
Concen: 39.059 ng
RT: 7.292 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 107553

Ion	Ratio	Lower	Upper
70	100		
42	63.0	52.1	78.1
101	10.7	8.2	12.2
130	23.2	18.2	27.2

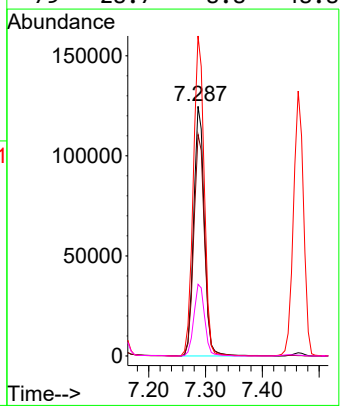


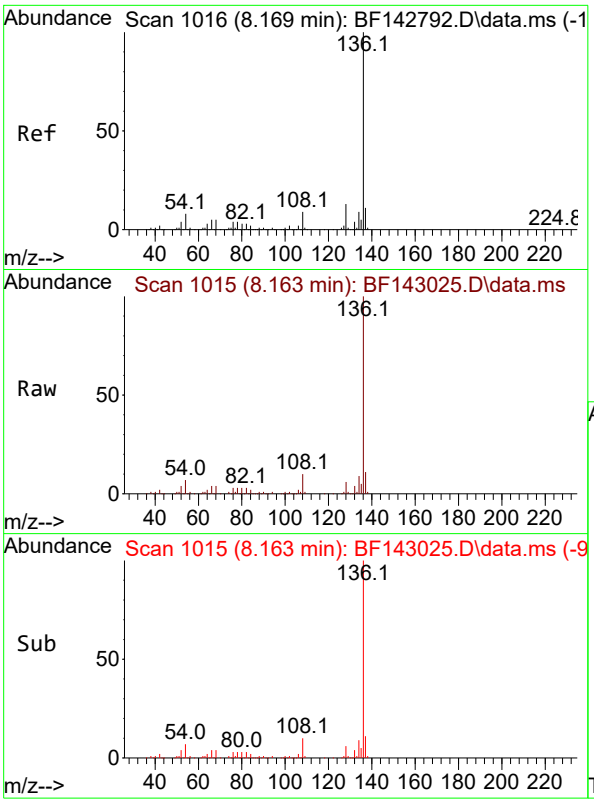


#20
3+4-Methylphenols
Concen: 40.025 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:107 Resp: 163708

Ion	Ratio	Lower	Upper
107	100		
108	88.7	70.0	110.0
77	128.2	98.5	138.5
79	28.7	8.8	48.8



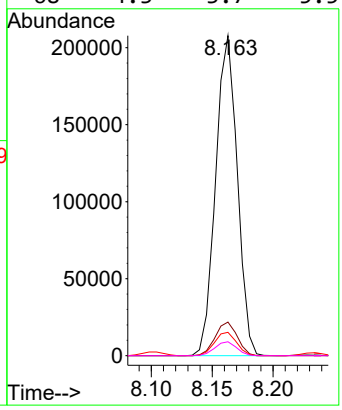


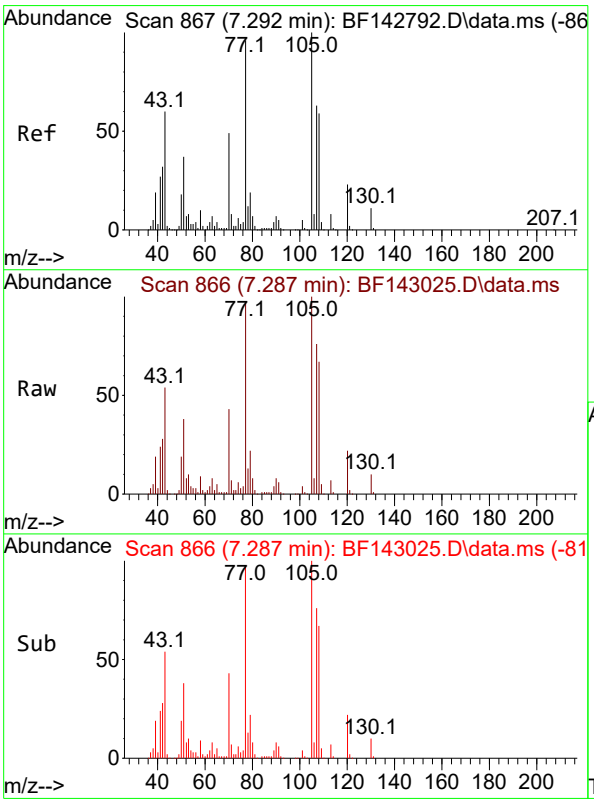
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 257725

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.3	6.3	9.5
68	4.3	3.7	5.5

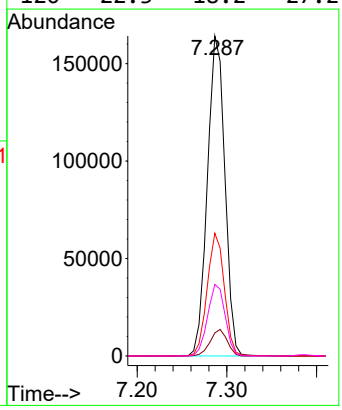


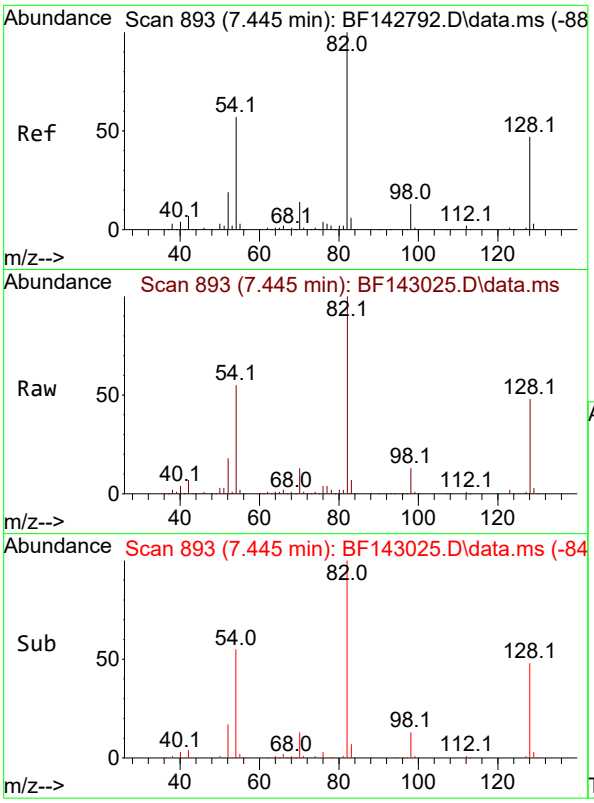


#22
Acetophenone
Concen: 39.098 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:105 Resp: 222206

Ion	Ratio	Lower	Upper
105	100		
71	7.2	6.5	9.7
51	38.3	29.8	44.8
120	22.3	18.2	27.2



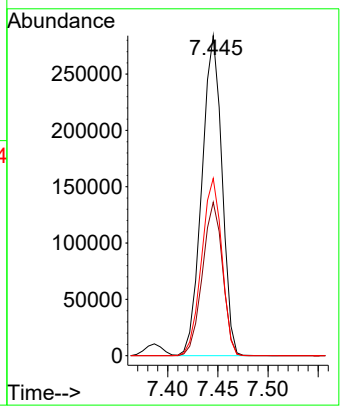


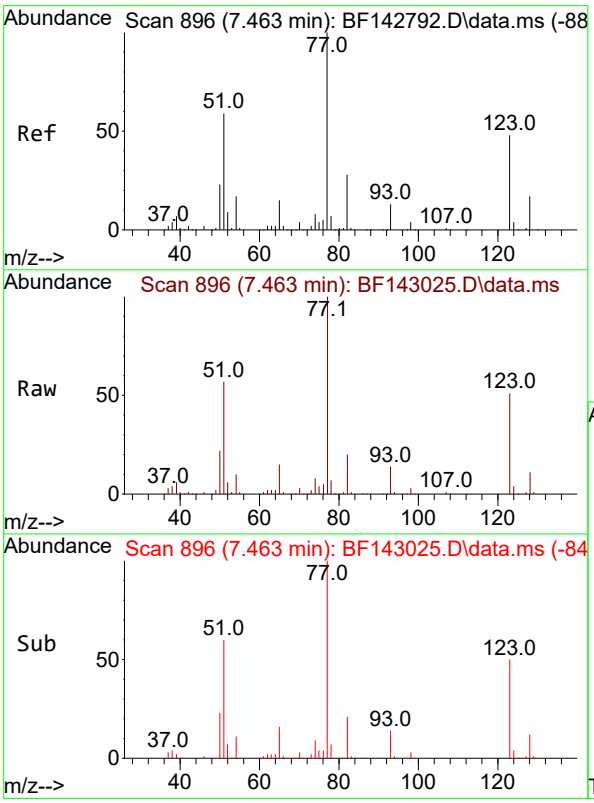
#23
Nitrobenzene-d5
Concen: 84.546 ng
RT: 7.445 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 397254

Ion	Ratio	Lower	Upper
82	100		
128	48.0	37.7	56.5
54	55.4	45.7	68.5

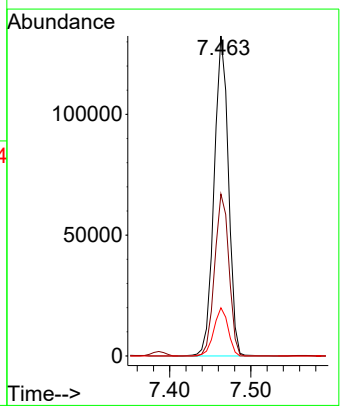


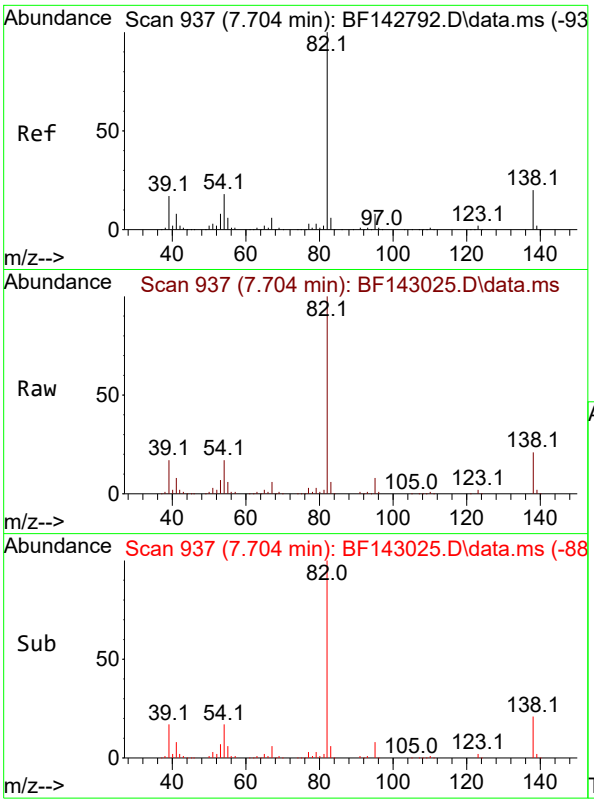


#24
Nitrobenzene
Concen: 38.199 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 77 Resp: 162450

Ion	Ratio	Lower	Upper
77	100		
123	50.6	39.2	58.8
65	15.0	11.6	17.4



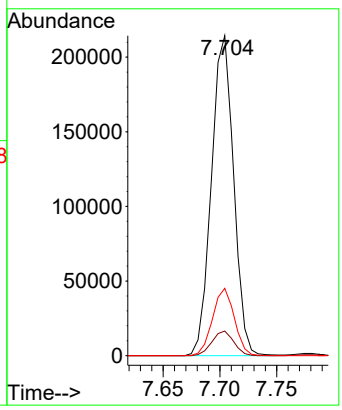


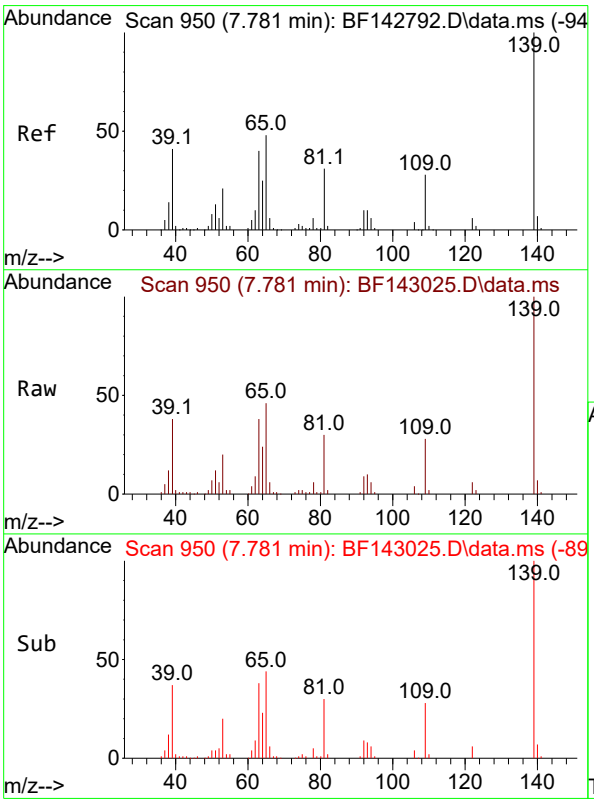
#25
Isophorone
Concen: 38.737 ng
RT: 7.704 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 291979

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	21.0	16.2	24.4

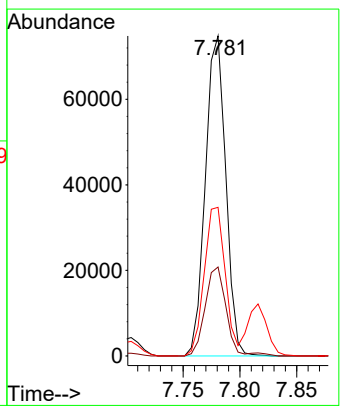


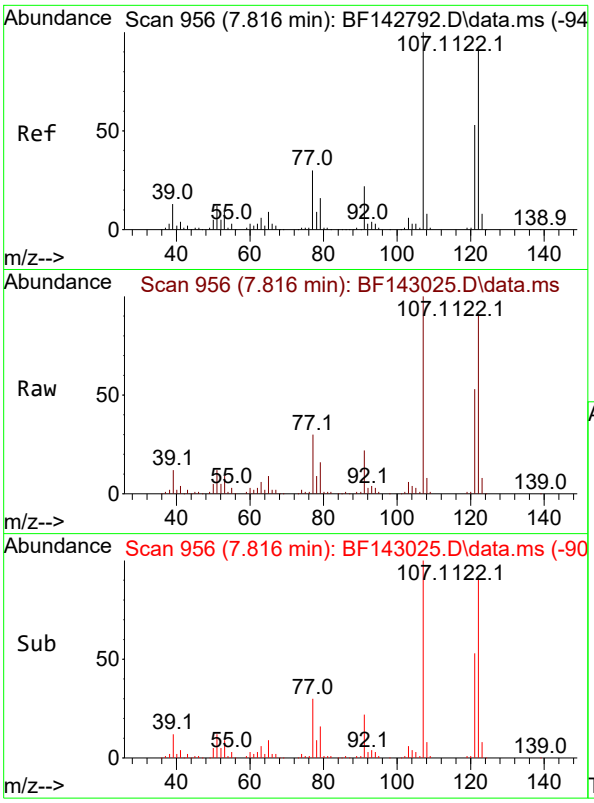


#26
2-Nitrophenol
Concen: 40.333 ng
RT: 7.781 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:139 Resp: 93437

Ion	Ratio	Lower	Upper
139	100		
109	27.8	22.7	34.1
65	46.4	38.6	58.0



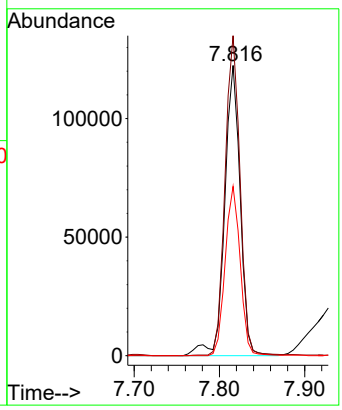


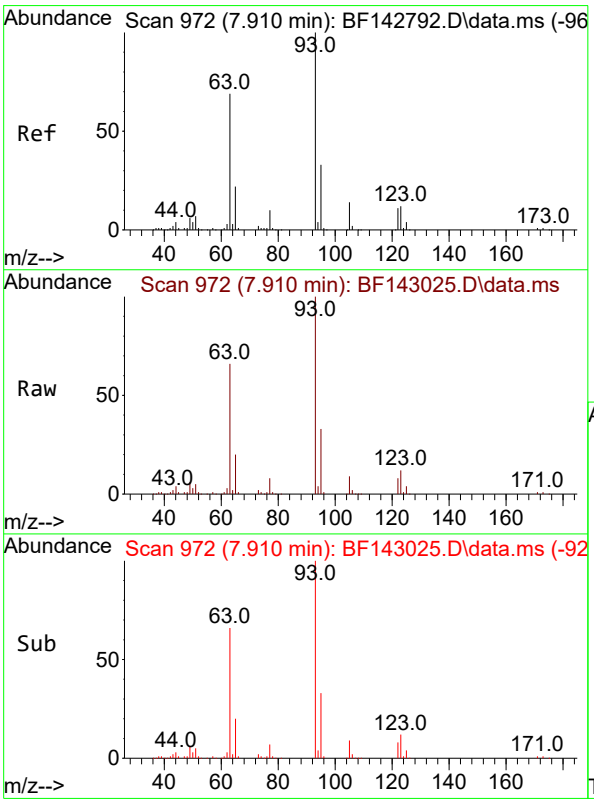
#27
2,4-Dimethylphenol
Concen: 38.666 ng
RT: 7.816 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 155161

Ion	Ratio	Lower	Upper
122	100		
107	110.3	88.0	132.0
121	58.3	46.3	69.5

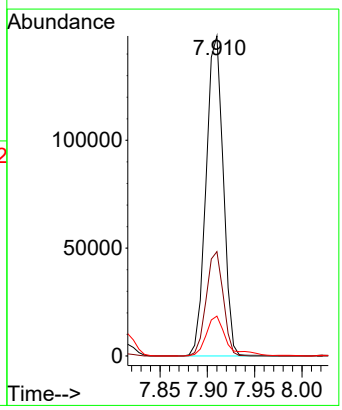


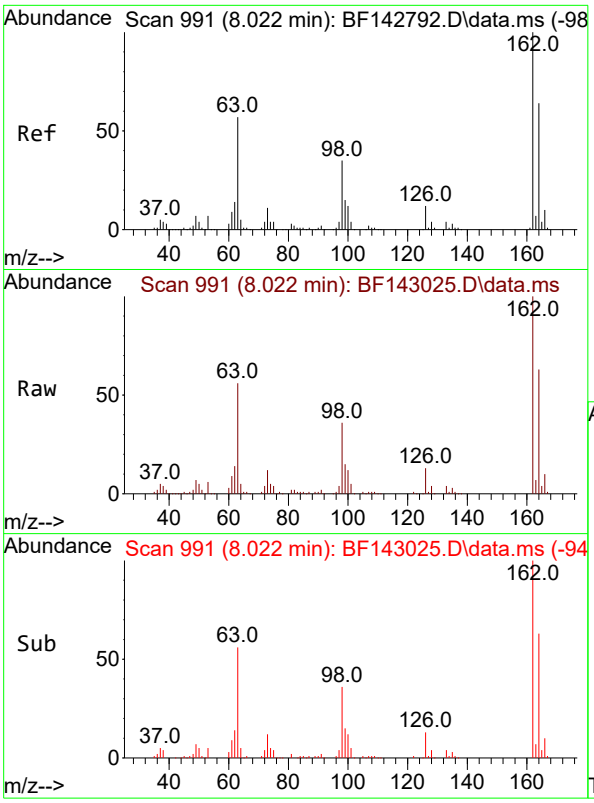


#28
bis(2-Chloroethoxy)methane
Concen: 38.878 ng
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 93 Resp: 186301

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.4	9.9	14.9



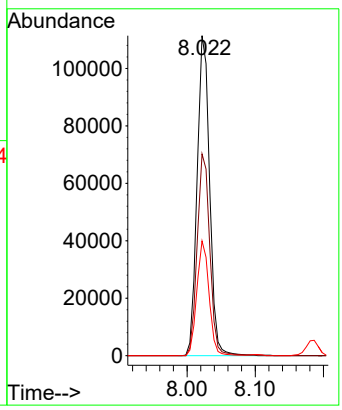


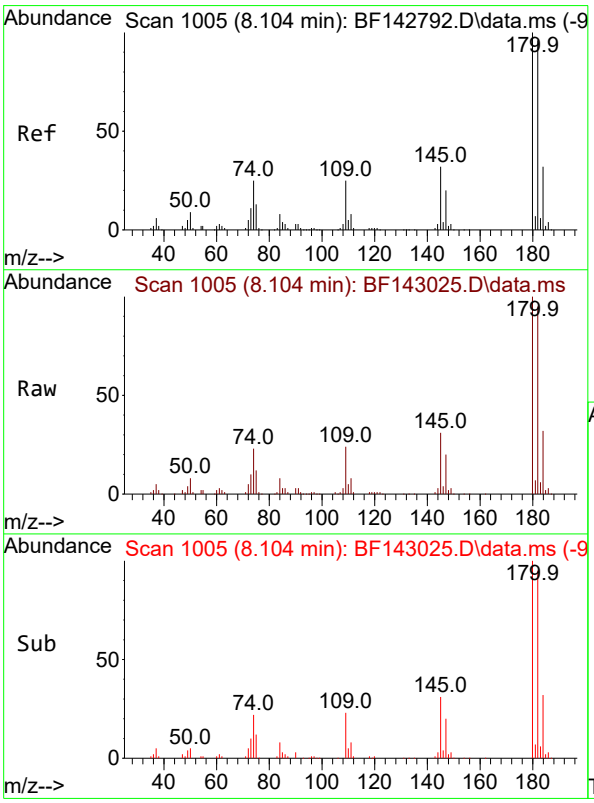
#29
2,4-Dichlorophenol
Concen: 38.983 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 141839

Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.0	84.0
98	35.9	15.4	55.4

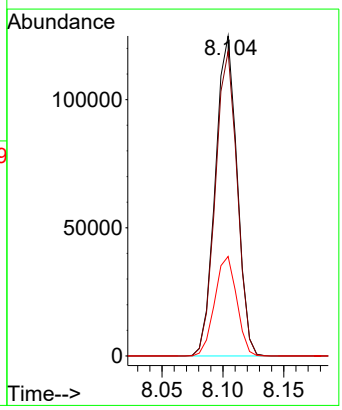


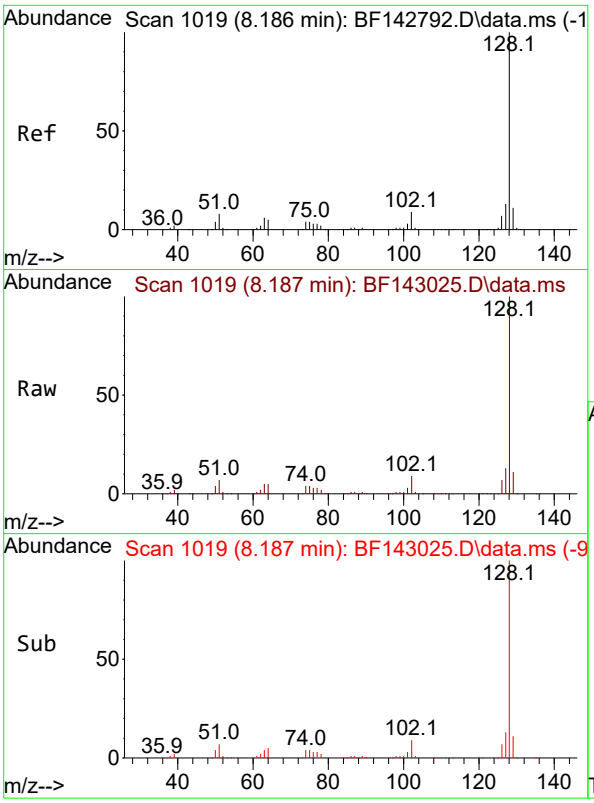


#30
1,2,4-Trichlorobenzene
Concen: 38.835 ng
RT: 8.104 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:180 Resp: 155378

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
145	31.1	25.8	38.8



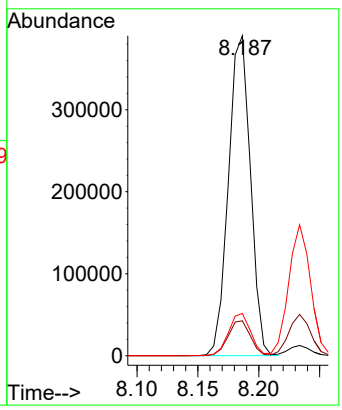


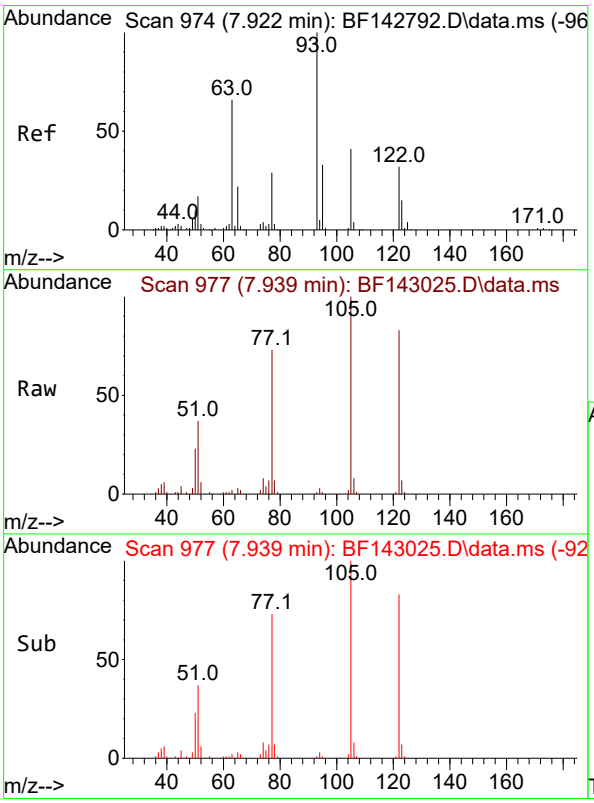
#31
Naphthalene
Concen: 38.890 ng
RT: 8.187 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 490610

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.2	10.4	15.6

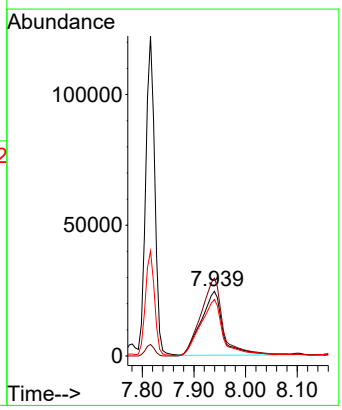


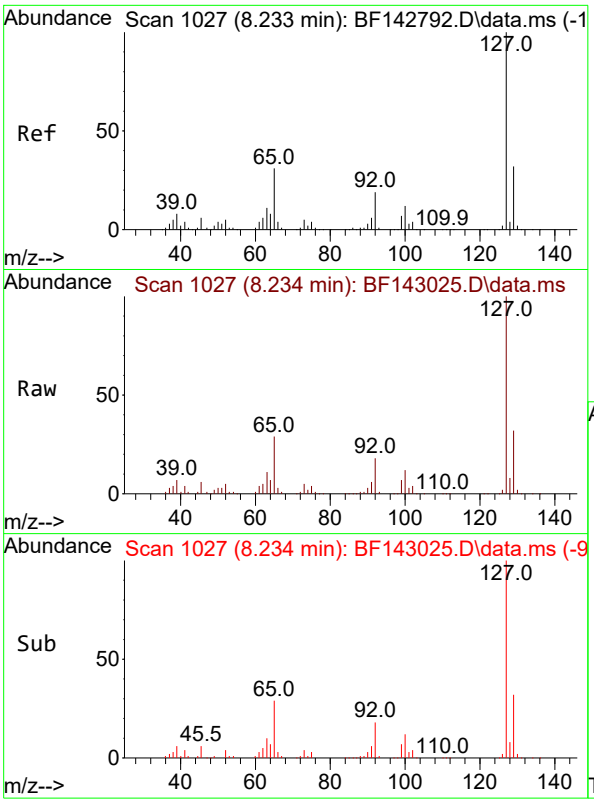


#32
Benzoic acid
Concen: 35.279 ng
RT: 7.939 min Scan# 977
Delta R.T. 0.018 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:122 Resp: 72155

Ion	Ratio	Lower	Upper
122	100		
105	120.3	104.7	144.7
77	87.4	70.2	110.2



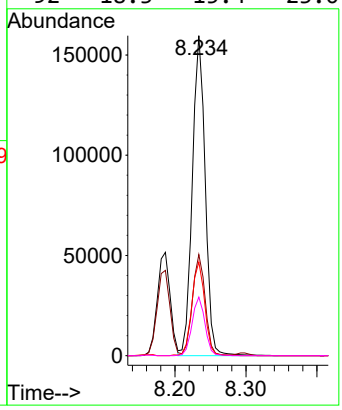


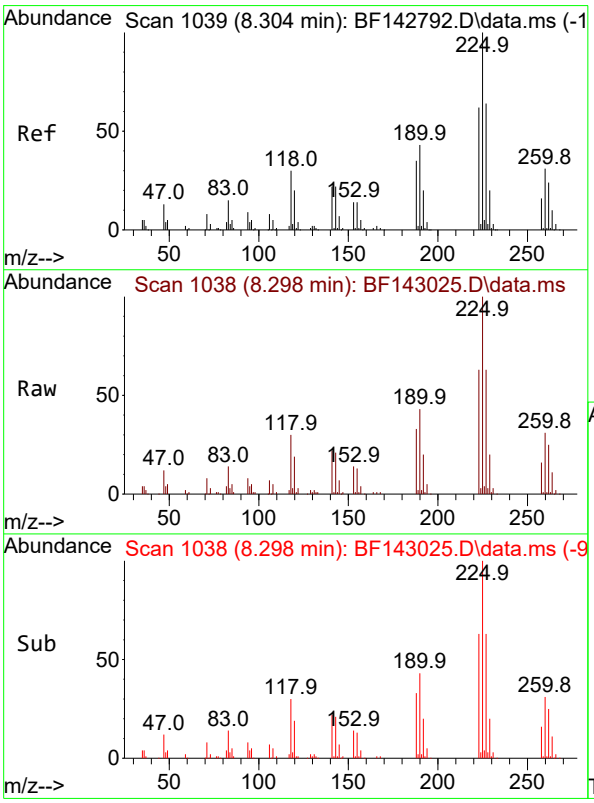
#33
4-Chloroaniline
Concen: 39.314 ng
RT: 8.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 201664

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	29.3	24.6	36.8
92	18.3	15.4	23.0

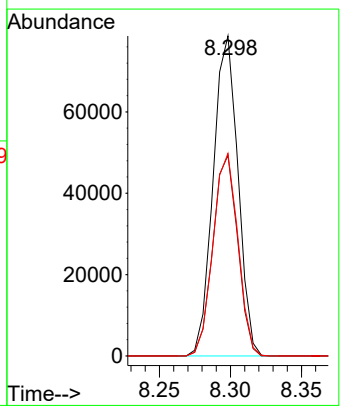


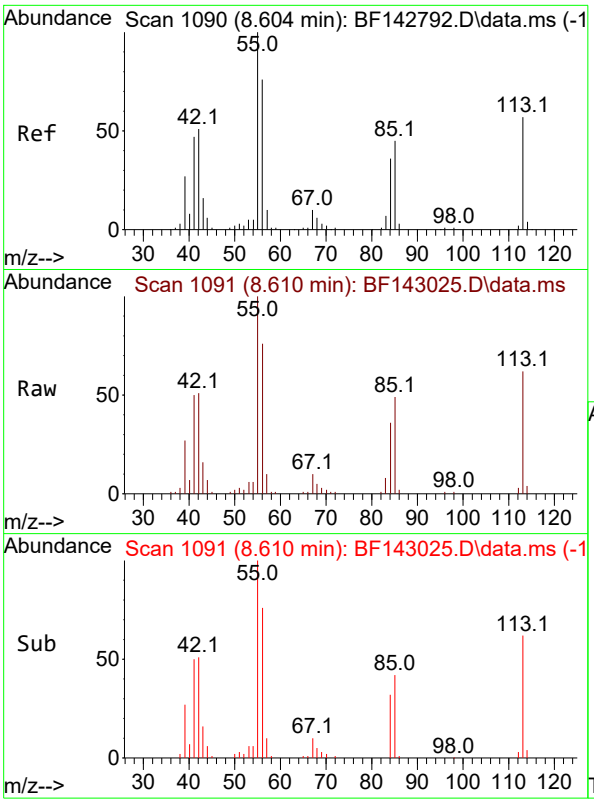


#34
Hexachlorobutadiene
Concen: 39.023 ng
RT: 8.298 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:225 Resp: 95500

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.9	74.9
227	63.3	51.4	77.0



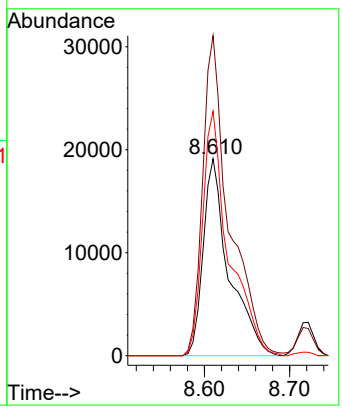


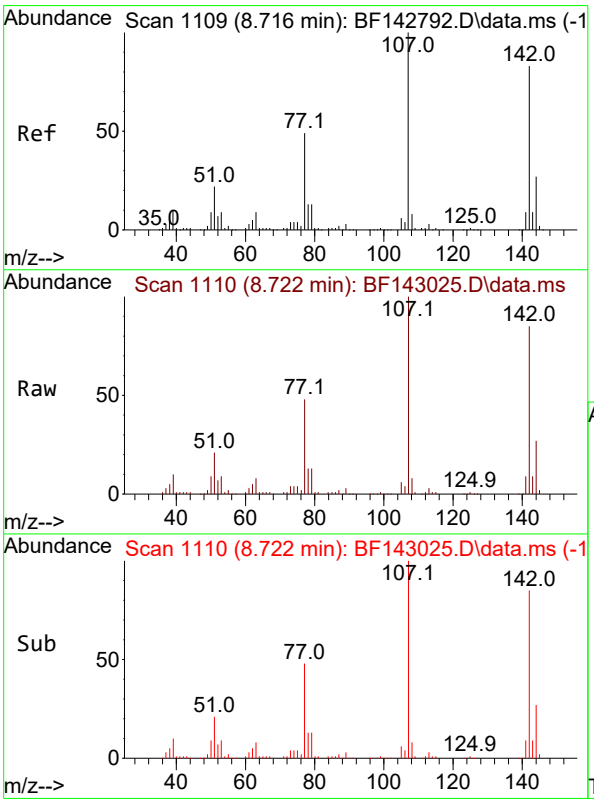
#35
Caprolactam
Concen: 41.901 ng
RT: 8.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 40230

Ion	Ratio	Lower	Upper
113	100		
55	162.4	154.4	194.4
56	124.1	112.1	152.1

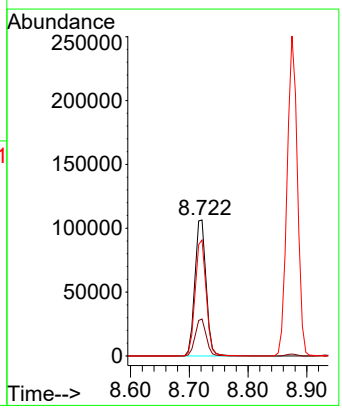


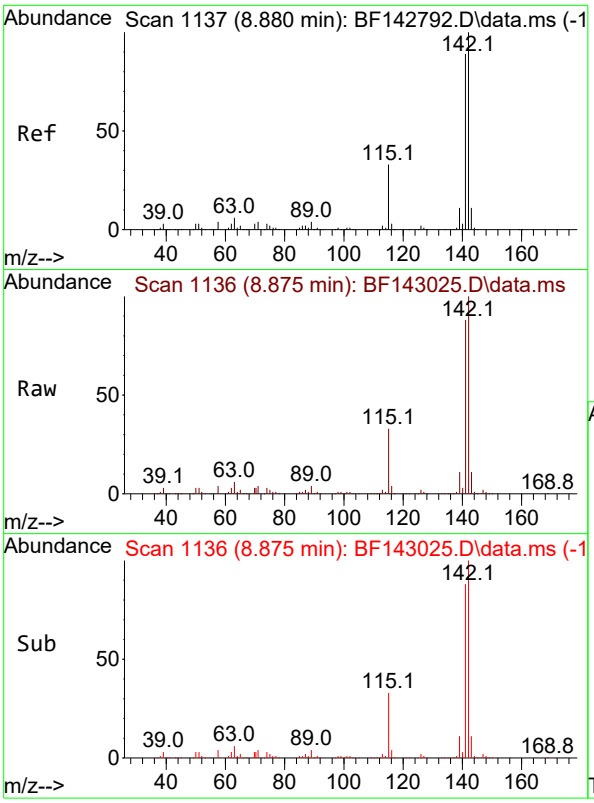


#36
4-Chloro-3-methylphenol
Concen: 39.303 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:107 Resp: 142124

Ion	Ratio	Lower	Upper
107	100		
144	27.2	21.3	31.9
142	85.2	66.6	100.0



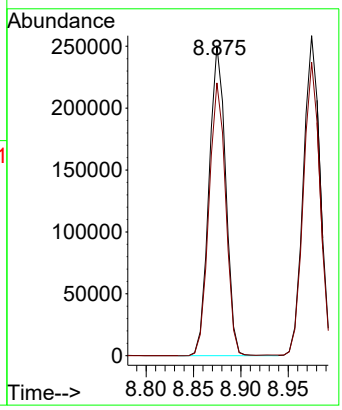


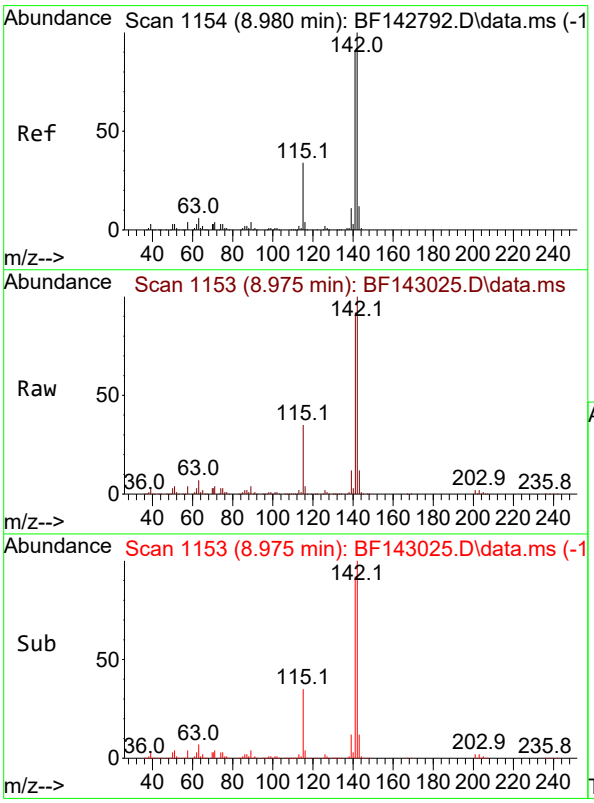
#37
2-Methylnaphthalene
Concen: 39.127 ng
RT: 8.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 306009

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.9	106.3

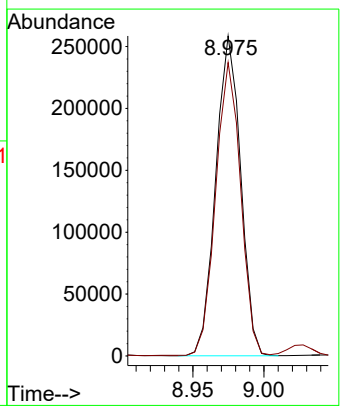


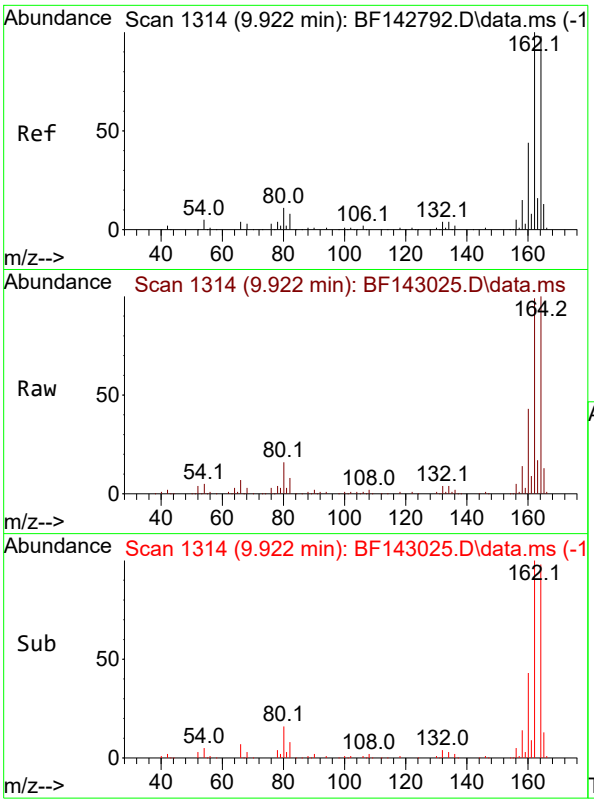


#38
1-Methylnaphthalene
Concen: 38.925 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:142 Resp: 315141

Ion	Ratio	Lower	Upper
142	100		
141	91.7	73.0	109.4



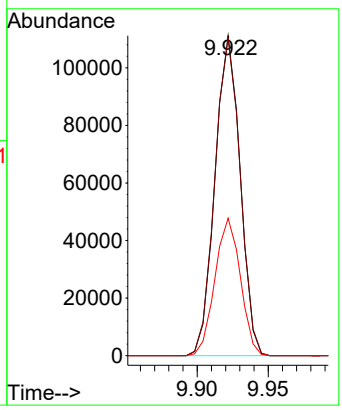


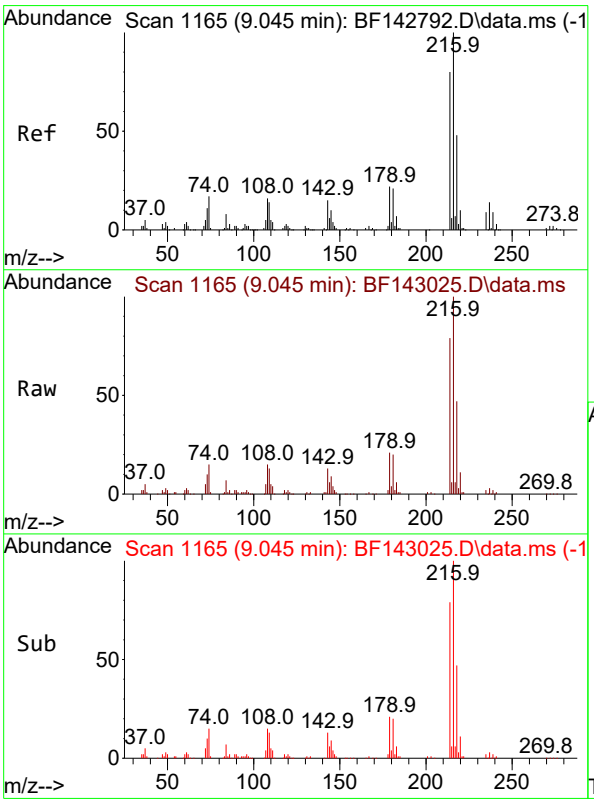
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 136330

Ion	Ratio	Lower	Upper
164	100		
162	99.1	81.8	122.8
160	43.0	36.0	54.0

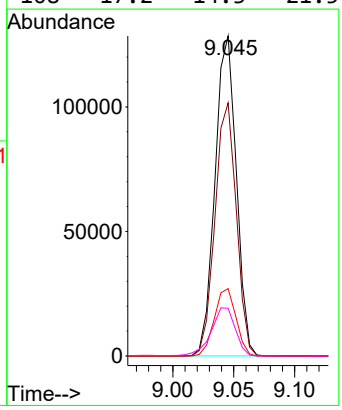


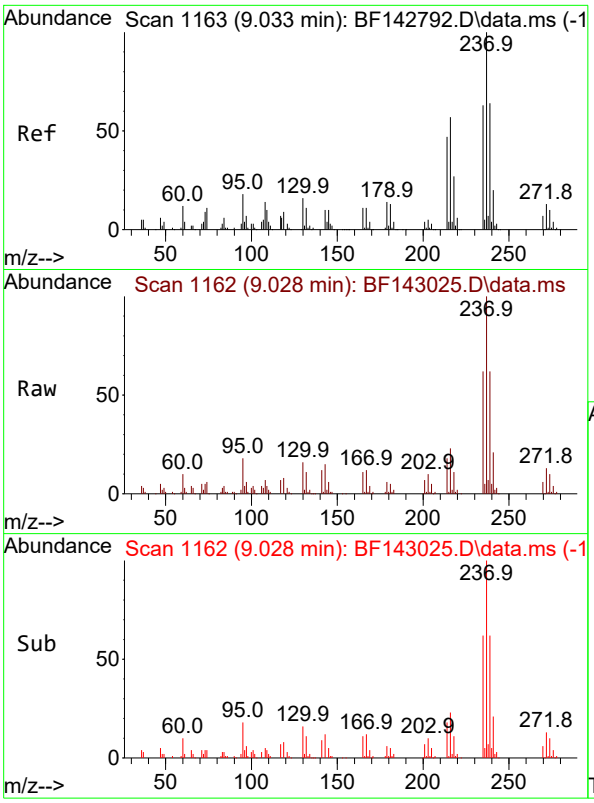


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.905 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:216 Resp: 156502

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.7	95.5
179	21.4	17.6	26.4
108	17.2	14.3	21.5



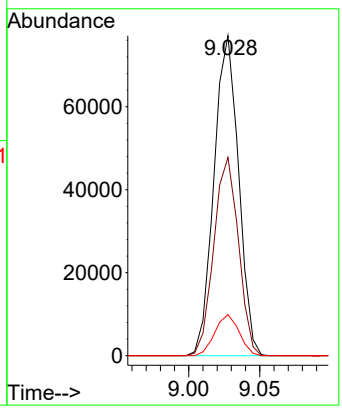


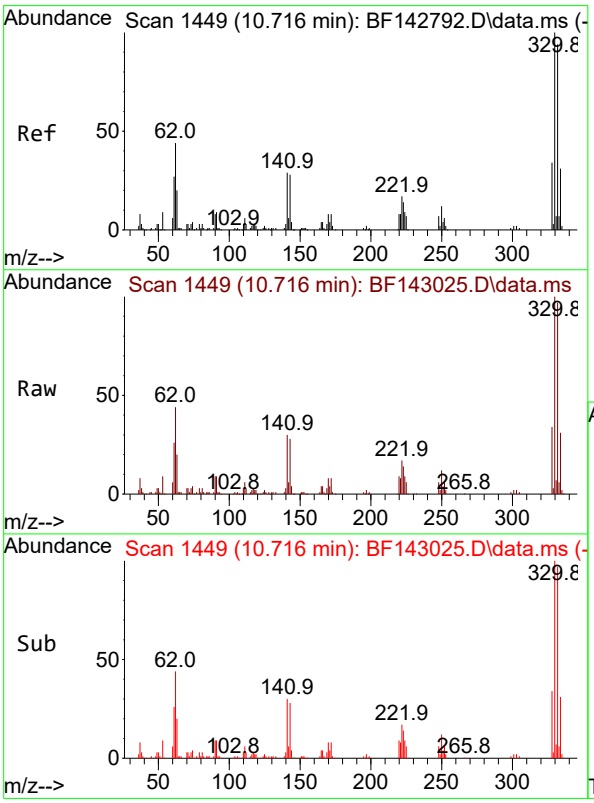
#41
Hexachlorocyclopentadiene
Concen: 40.686 ng
RT: 9.028 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 92877

Ion	Ratio	Lower	Upper
237	100		
235	61.9	43.4	83.4
272	12.8	0.0	32.7

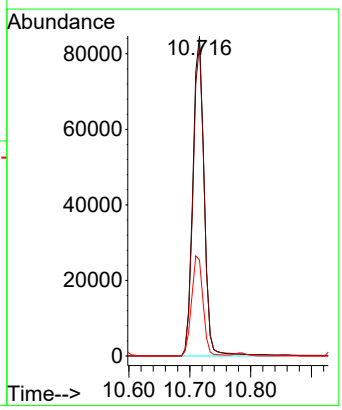


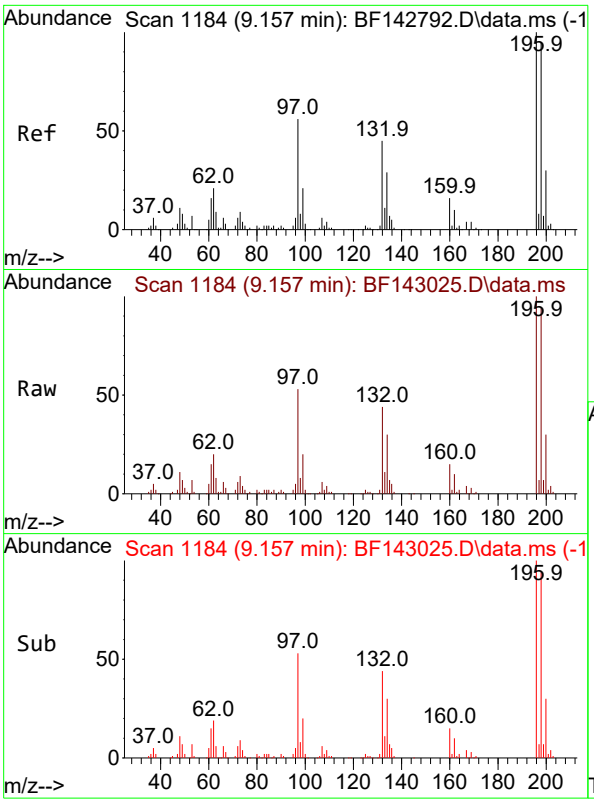


#42
2,4,6-Tribromophenol
Concen: 77.630 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:330 Resp: 108910

Ion	Ratio	Lower	Upper
330	100		
332	97.1	75.0	112.6
141	31.8	25.3	37.9



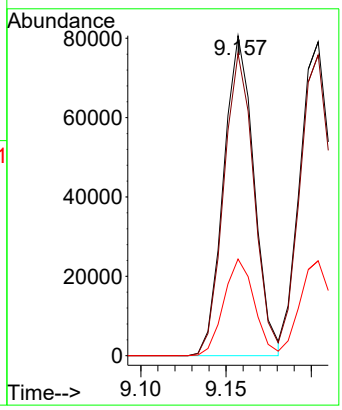


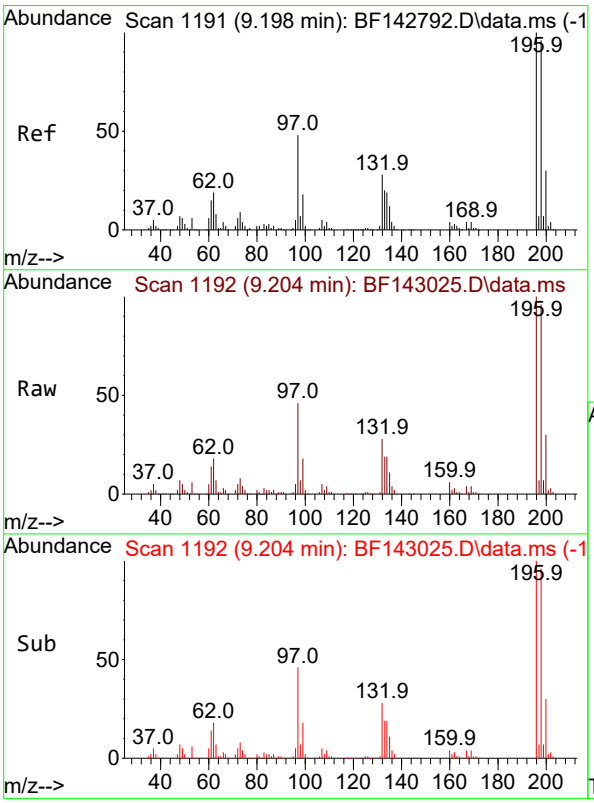
#43
2,4,6-Trichlorophenol
Concen: 38.180 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 100080

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.2
200	30.2	24.1	36.1

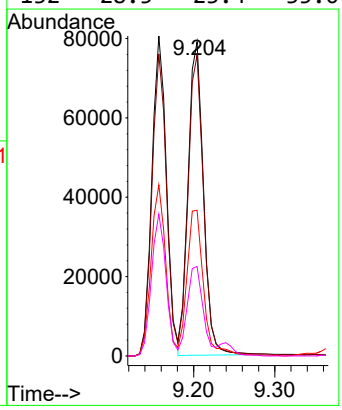


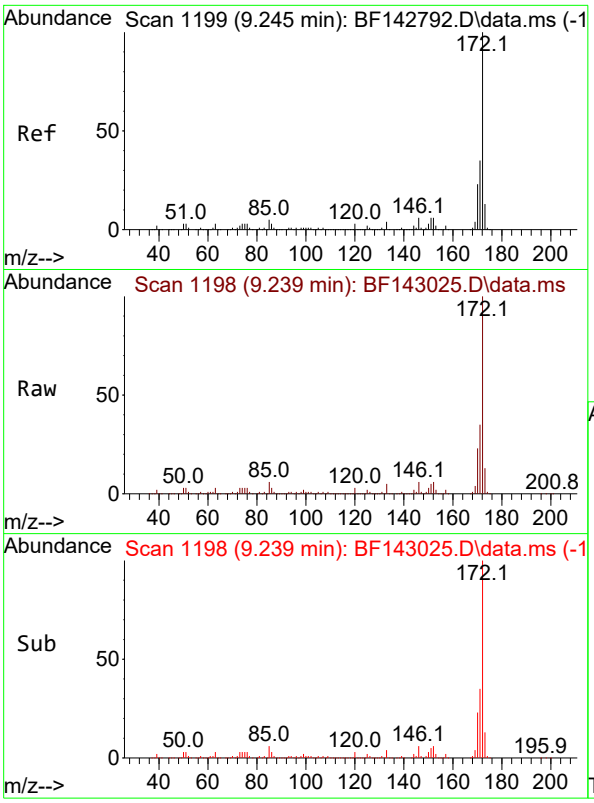


#44
2,4,5-Trichlorophenol
Concen: 37.813 ng
RT: 9.204 min Scan# 1192
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:196 Resp: 104339

Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	115.0
97	46.4	38.2	57.2
132	28.5	23.4	35.0



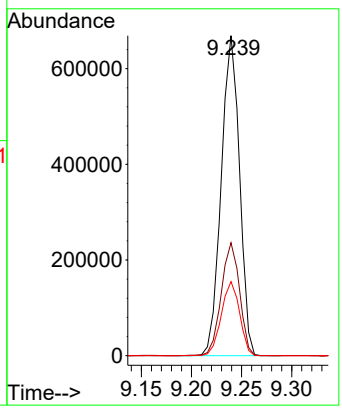


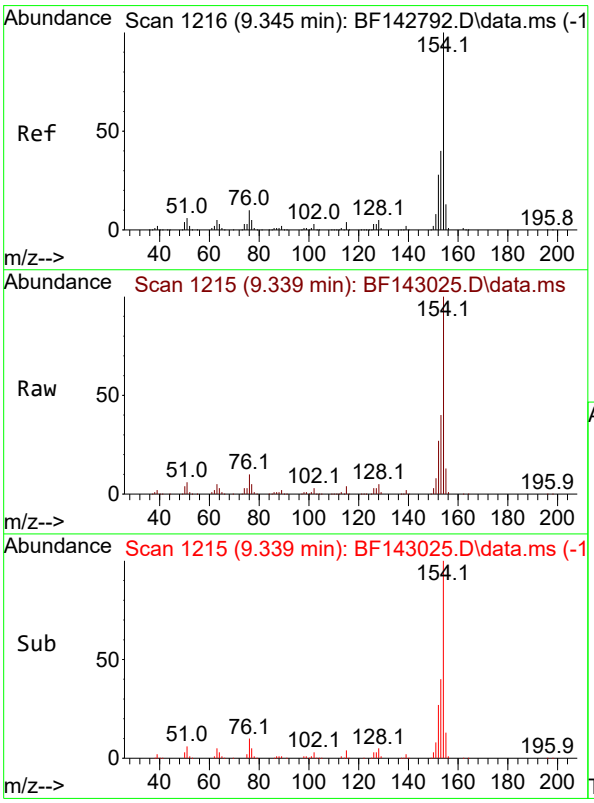
#45
2-Fluorobiphenyl
Concen: 81.561 ng
RT: 9.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 846426

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.2	18.5	27.7

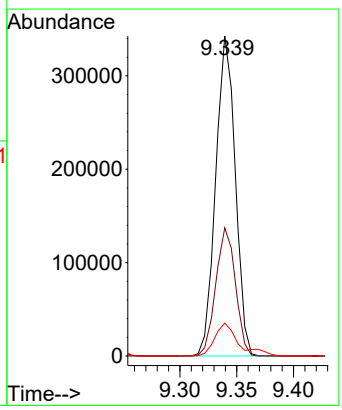


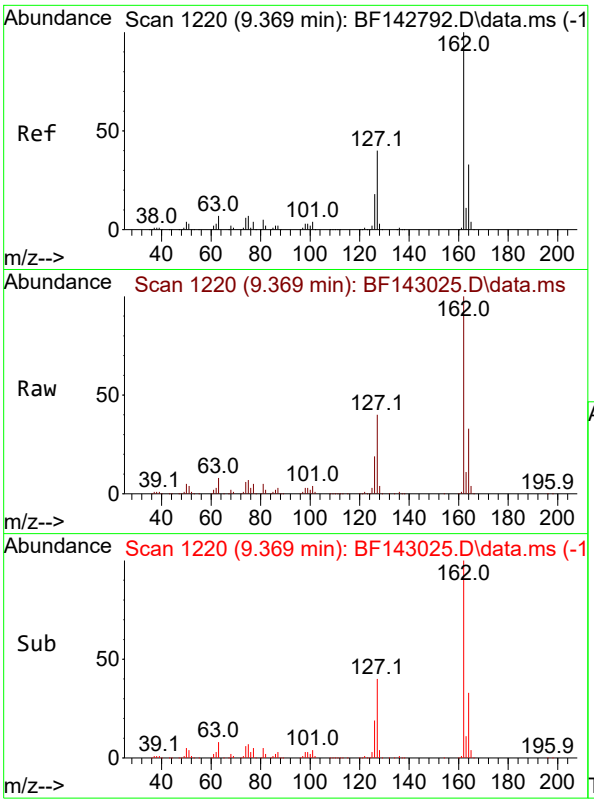


#46
1,1'-Biphenyl
Concen: 38.145 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:154 Resp: 410792

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.3	60.3
76	10.2	0.0	30.3



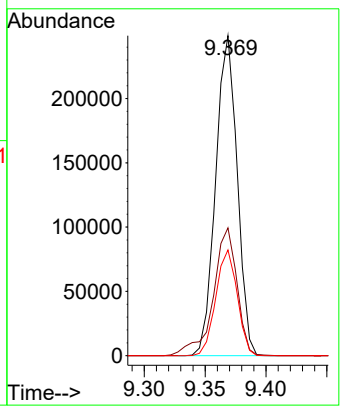


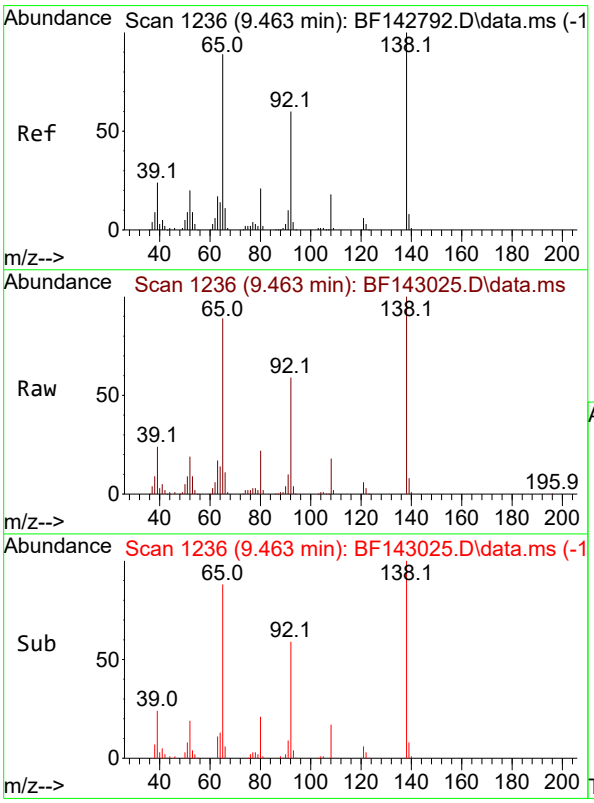
#47
2-Chloronaphthalene
Concen: 37.941 ng
RT: 9.369 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 306622

Ion	Ratio	Lower	Upper
162	100		
127	40.0	32.2	48.2
164	33.1	26.1	39.1

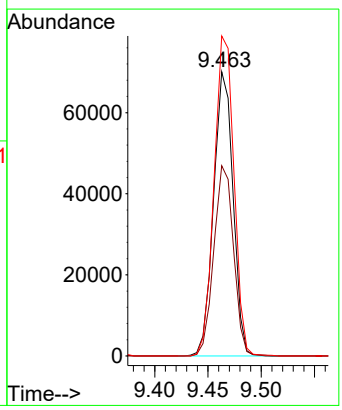


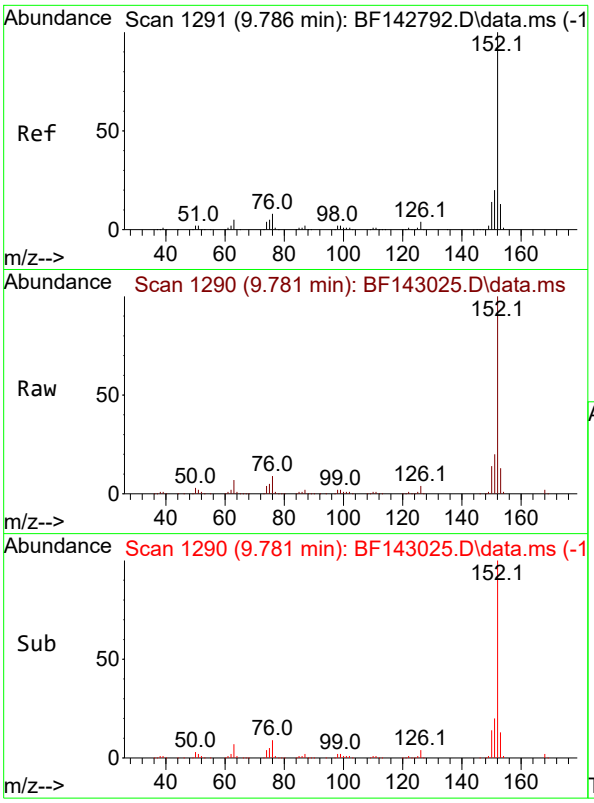


#48
2-Nitroaniline
Concen: 39.256 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion: 65 Resp: 88943

Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.8	80.6
138	112.6	89.6	134.4



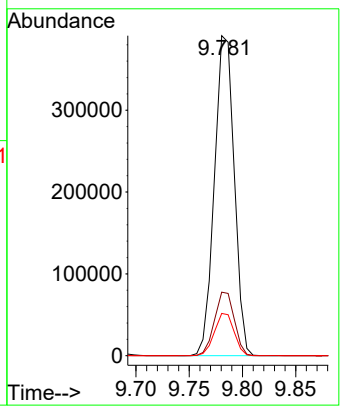


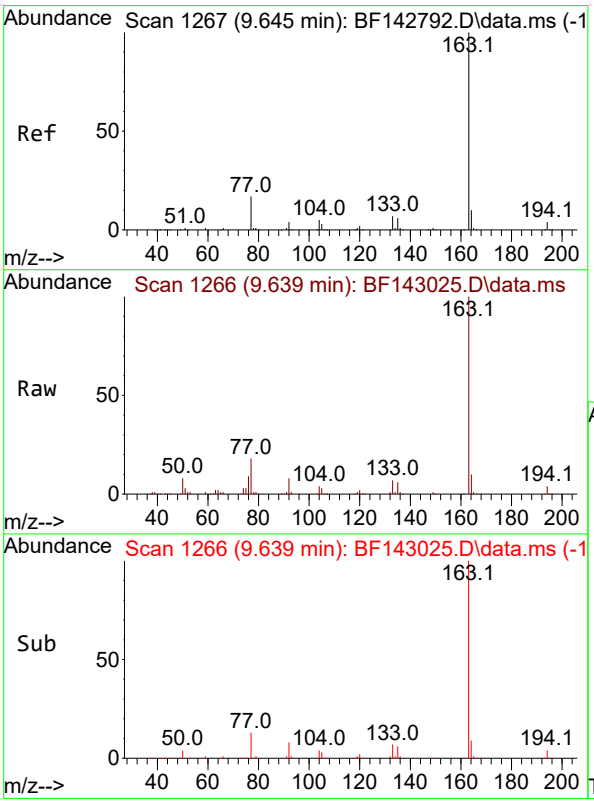
#49
Acenaphthylene
Concen: 37.997 ng
RT: 9.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 505519

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.2	10.4	15.6

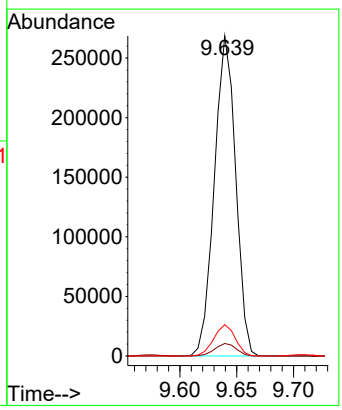


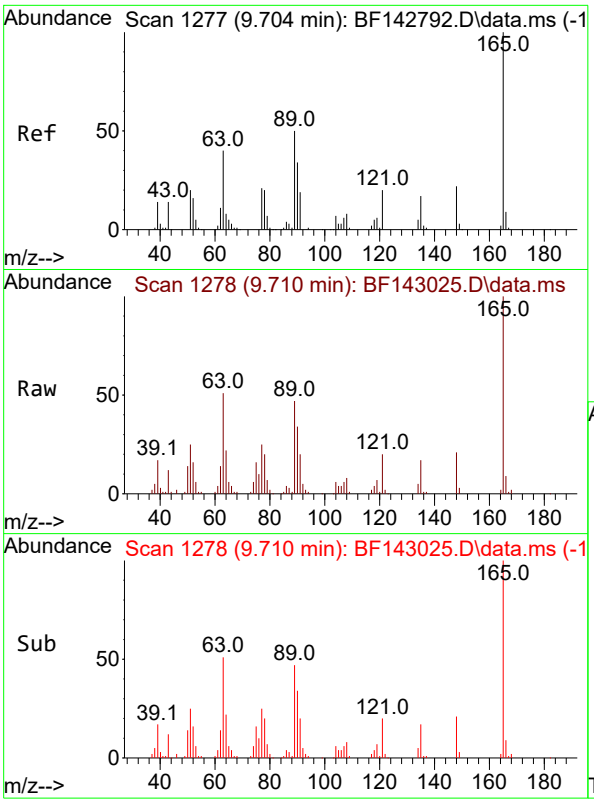


#50
Dimethylphthalate
Concen: 39.752 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:163 Resp: 350801

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	9.8	8.0	12.0



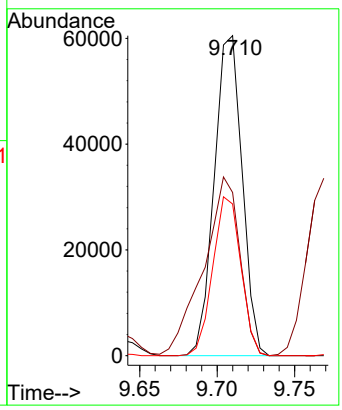


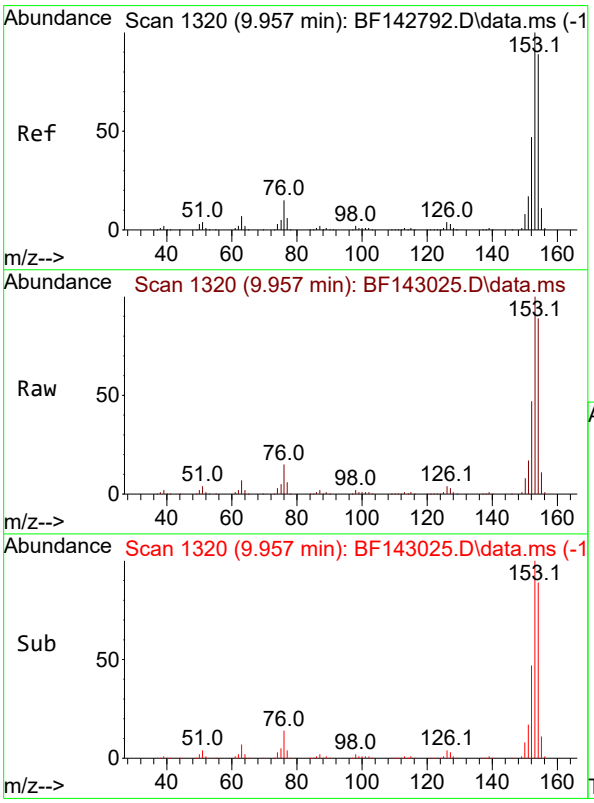
#51
2,6-Dinitrotoluene
Concen: 39.188 ng
RT: 9.710 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 75946

Ion	Ratio	Lower	Upper
165	100		
63	51.0	44.2	66.4
89	47.4	39.8	59.8

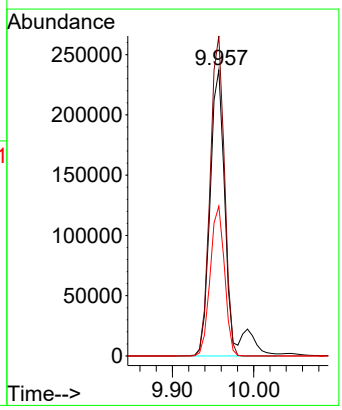


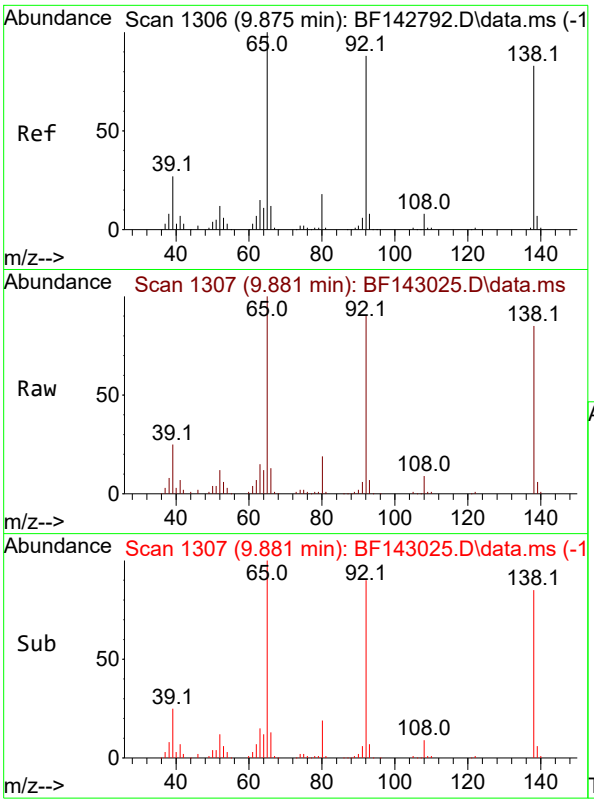


#52
Acenaphthene
Concen: 39.643 ng m
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:154 Resp: 321787

Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.0	135.0
152	52.4	41.9	62.9



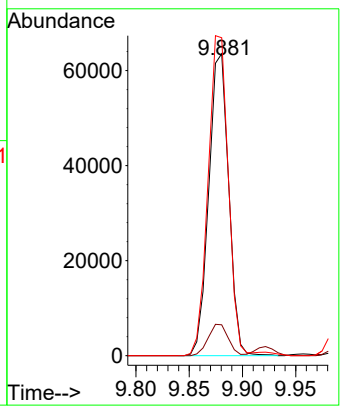


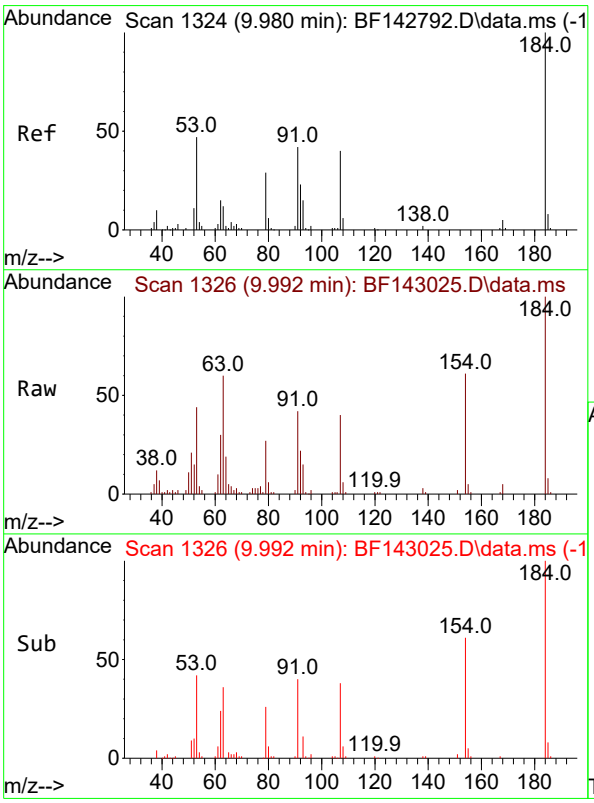
#53
3-Nitroaniline
Concen: 38.881 ng
RT: 9.881 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 82962

Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.1	12.1
92	105.3	85.1	127.7

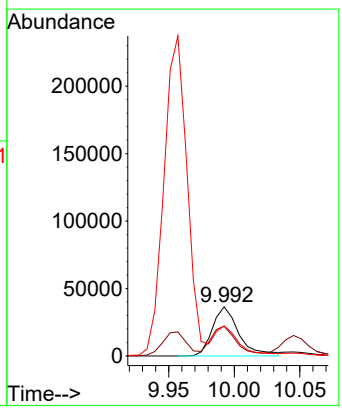


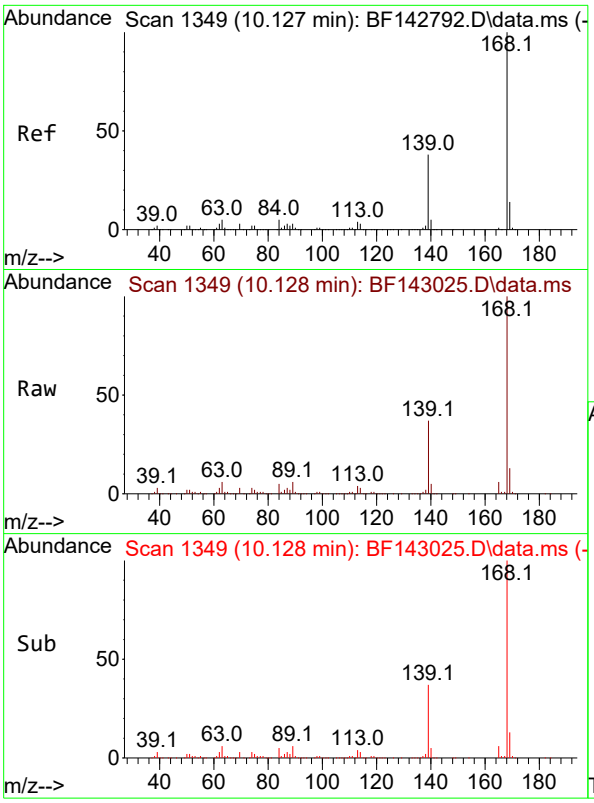


#54
2,4-Dinitrophenol
Concen: 52.757 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:184 Resp: 51195

Ion	Ratio	Lower	Upper
184	100		
63	60.4	50.6	75.8
154	61.1	51.8	77.8



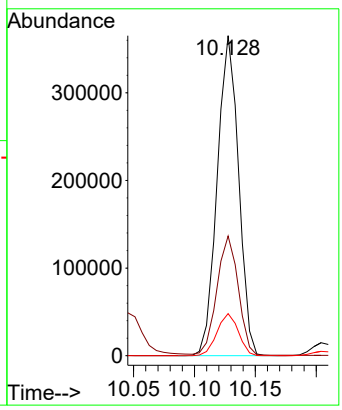


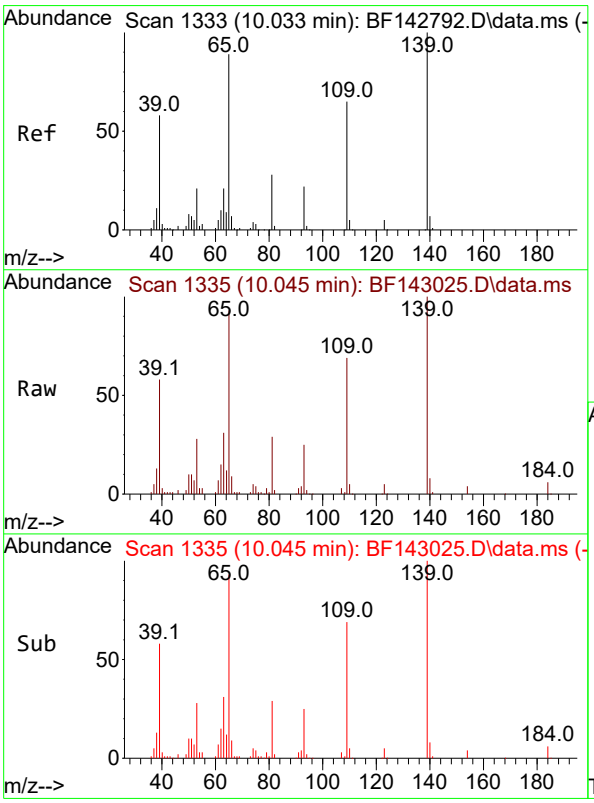
#55
Dibenzofuran
Concen: 38.268 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 445423

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.2	45.4
169	13.2	10.8	16.2

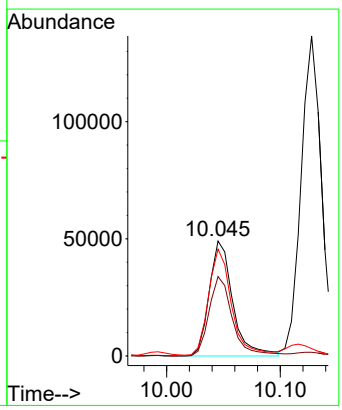


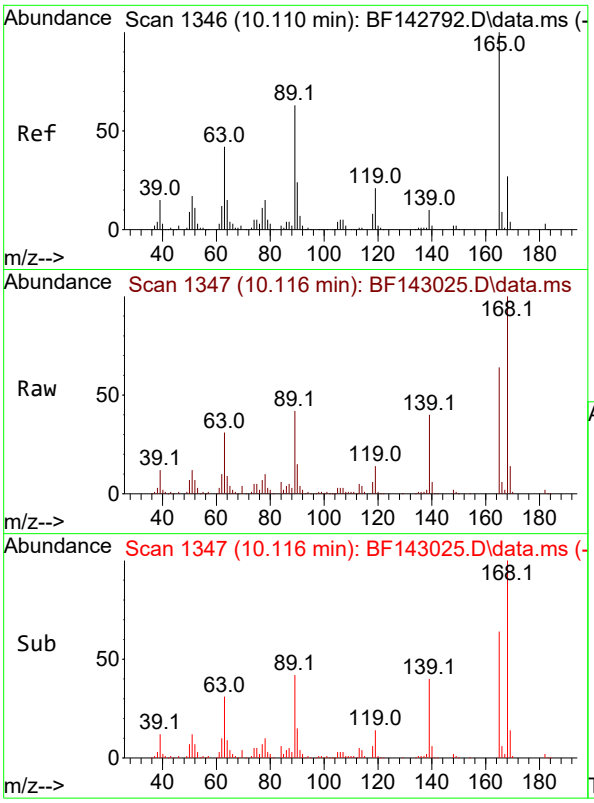


#56
4-Nitrophenol
Concen: 48.300 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:139 Resp: 70555

Ion	Ratio	Lower	Upper
139	100		
109	69.1	44.7	84.7
65	93.1	69.8	109.8



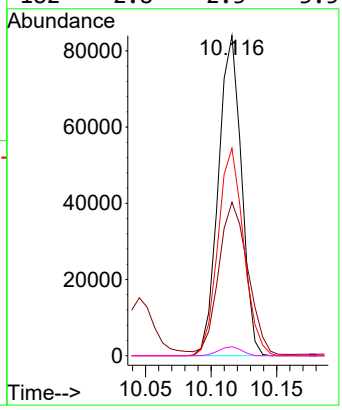


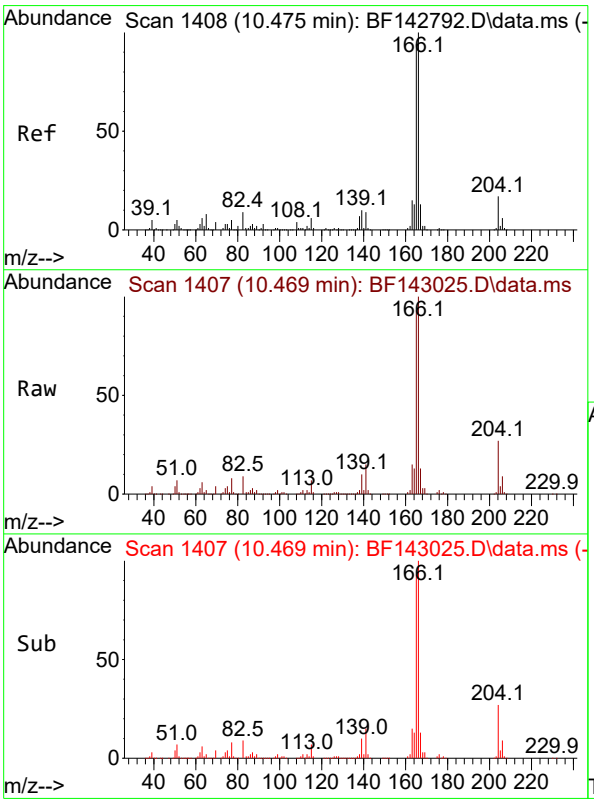
#57
2,4-Dinitrotoluene
Concen: 39.860 ng
RT: 10.116 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 102608

Ion	Ratio	Lower	Upper
165	100		
63	48.0	33.9	50.9
89	64.8	50.6	75.8
182	2.8	2.3	3.5

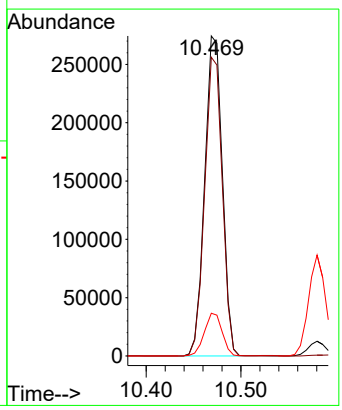


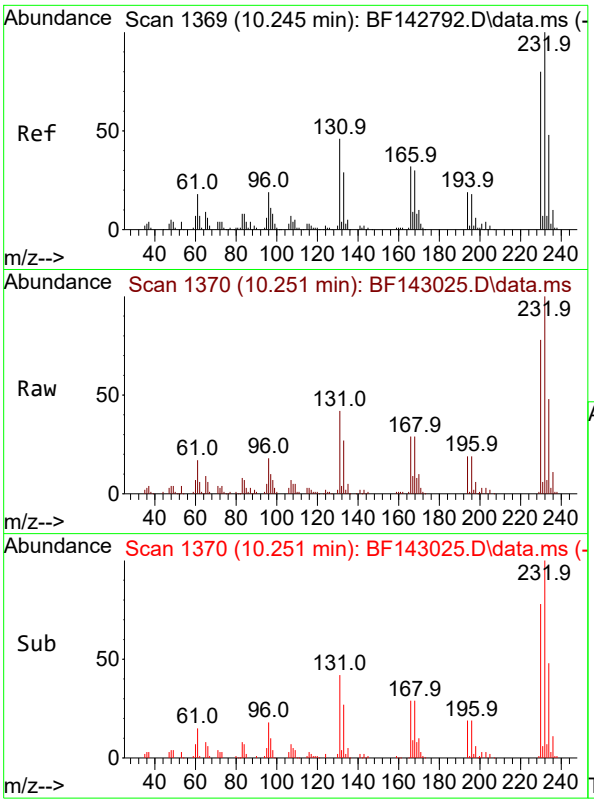


#58
Fluorene
Concen: 39.038 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:166 Resp: 354875

Ion	Ratio	Lower	Upper
166	100		
165	93.3	75.2	112.8
167	13.4	10.6	15.8



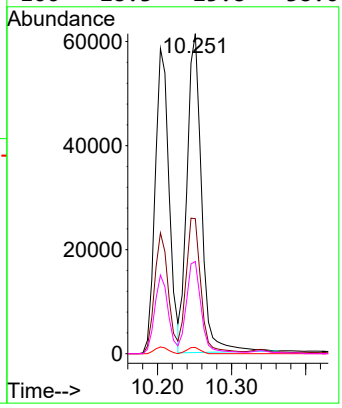


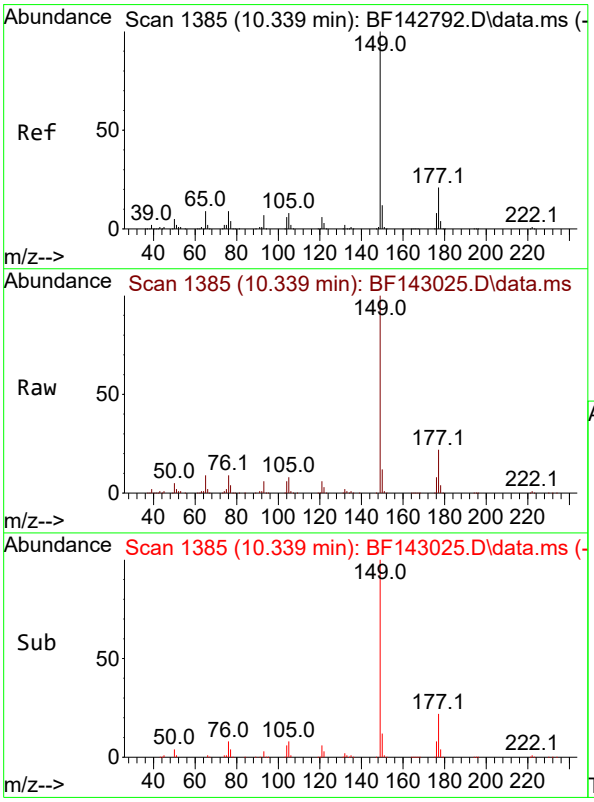
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.618 ng
RT: 10.251 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 83670

Ion	Ratio	Lower	Upper
232	100		
131	43.0	37.6	56.4
130	1.8	1.7	2.5
166	28.3	25.8	38.6

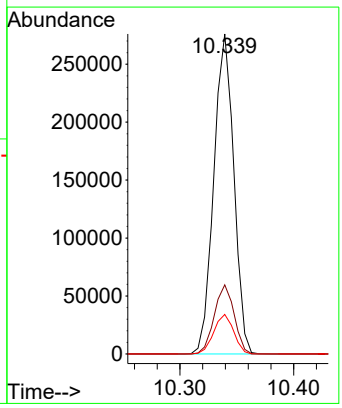


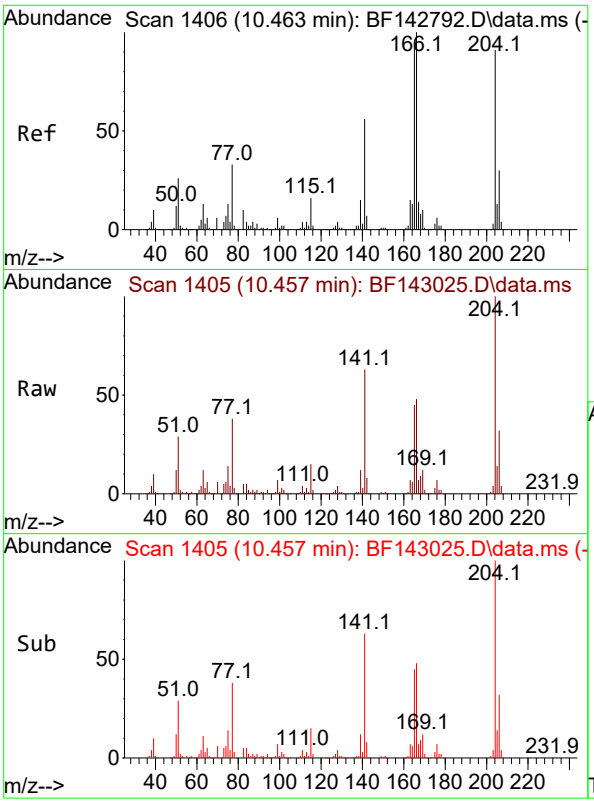


#60
Diethylphthalate
Concen: 39.111 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:149 Resp: 338403

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.4	9.8	14.6



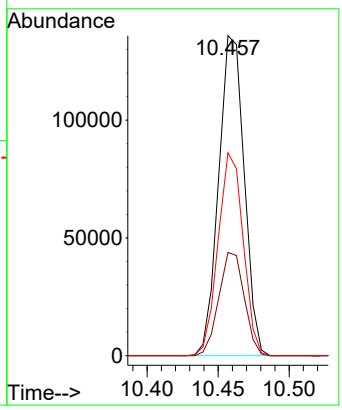


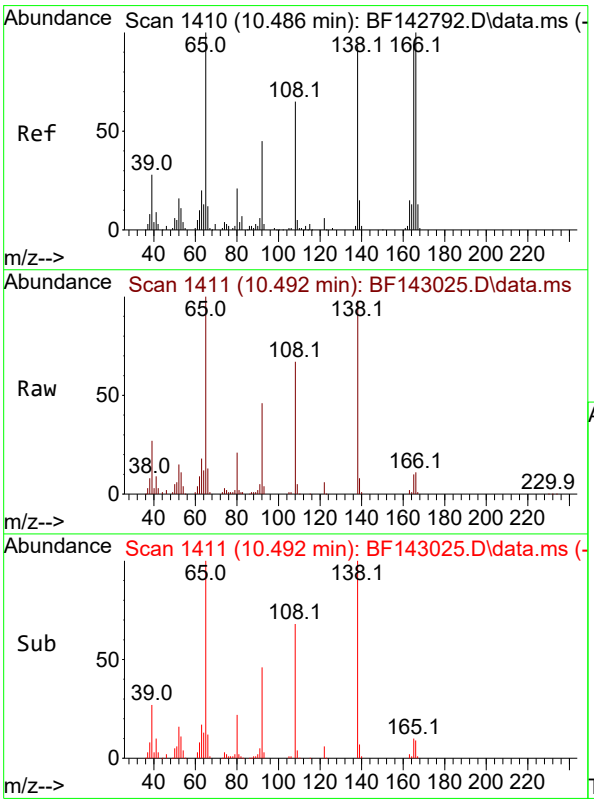
#61
4-Chlorophenyl-phenylether
Concen: 39.156 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 169854

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.3	39.5
141	63.4	49.1	73.7

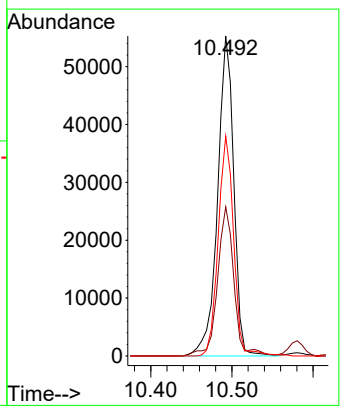


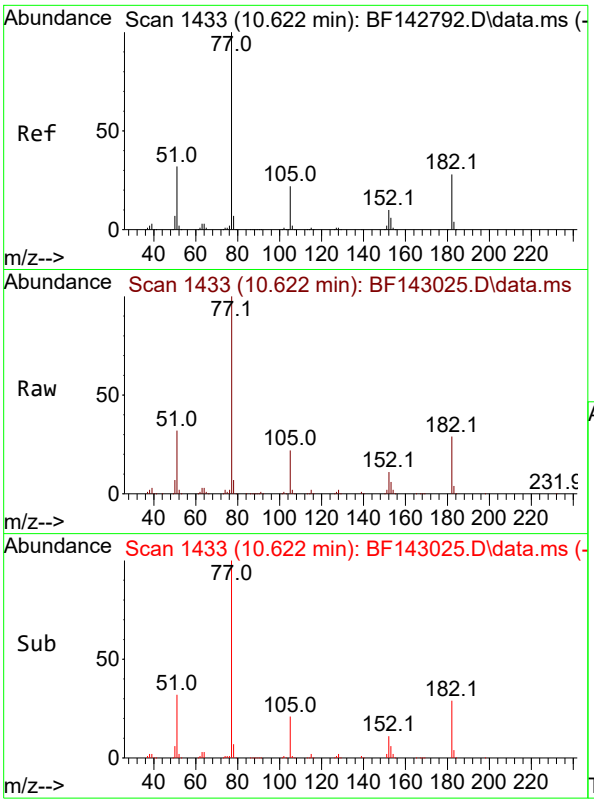


#62
4-Nitroaniline
Concen: 39.365 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:138 Resp: 76818

Ion	Ratio	Lower	Upper
138	100		
92	46.6	28.4	68.4
108	68.7	50.2	90.2



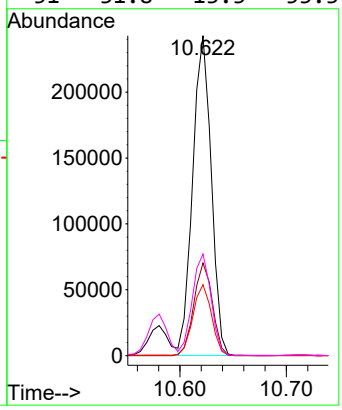


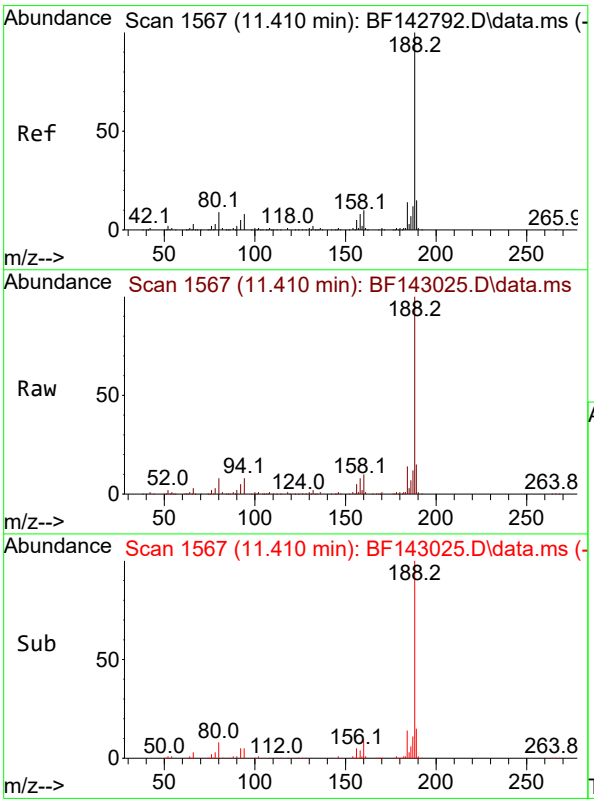
#63
Azobenzene
Concen: 37.977 ng
RT: 10.622 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 293688

Ion	Ratio	Lower	Upper
77	100		
182	28.9	7.7	47.7
105	22.2	1.9	41.9
51	31.8	13.3	53.3

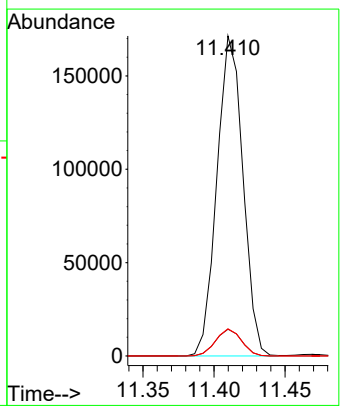


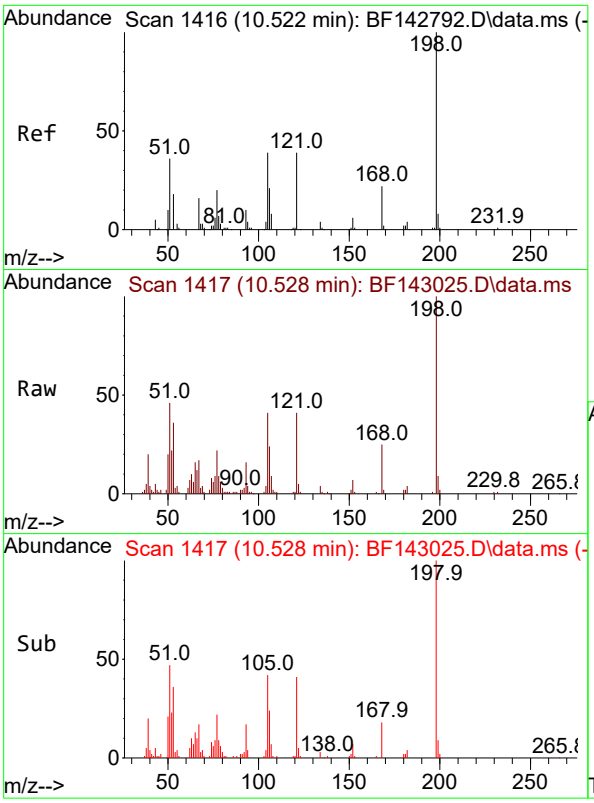


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:188 Resp: 218169

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.5	6.9	10.3



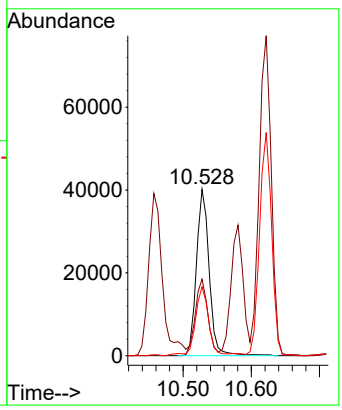


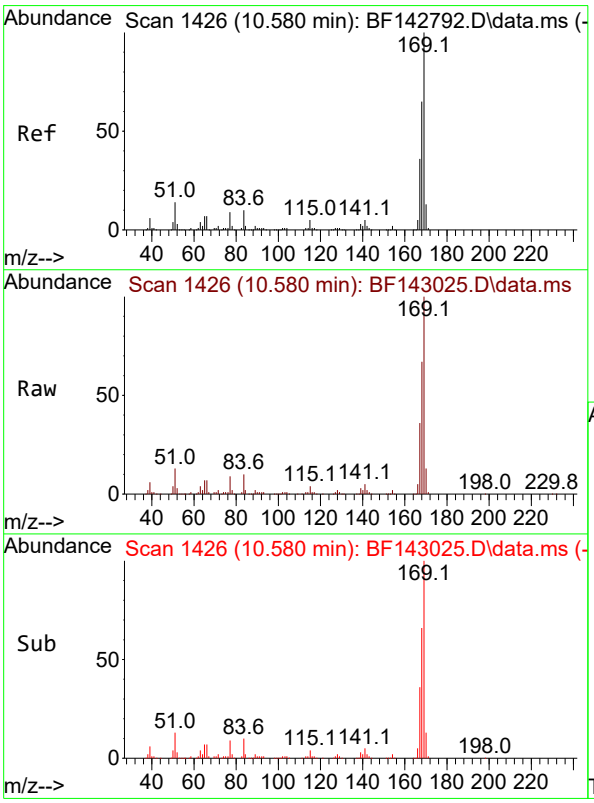
#65
4,6-Dinitro-2-methylphenol
Concen: 39.580 ng
RT: 10.528 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 52231

Ion	Ratio	Lower	Upper
198	100		
51	46.0	25.4	65.4
105	41.4	20.4	60.4

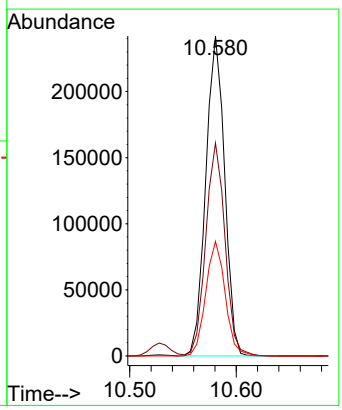


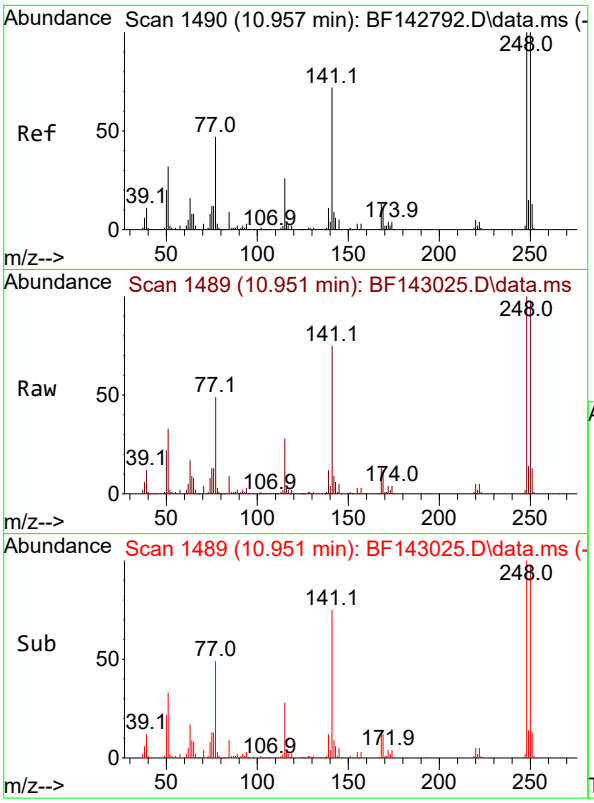


#66
n-Nitrosodiphenylamine
Concen: 39.436 ng
RT: 10.580 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:169 Resp: 298183

Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.9	77.9
167	35.8	28.5	42.7



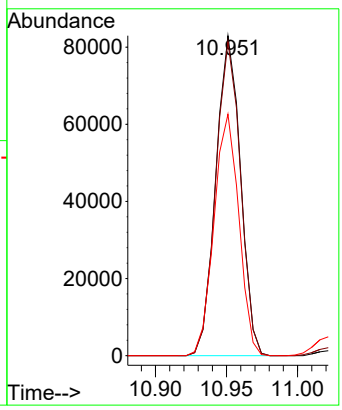


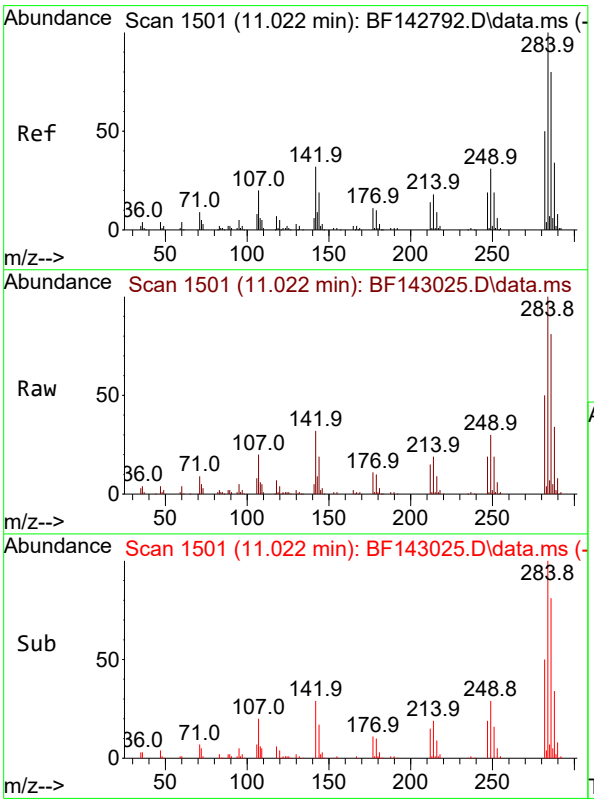
#67
4-Bromophenyl-phenylether
Concen: 40.413 ng
RT: 10.951 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 100343

Ion	Ratio	Lower	Upper
248	100		
250	98.1	79.8	119.8
141	75.5	57.8	86.6

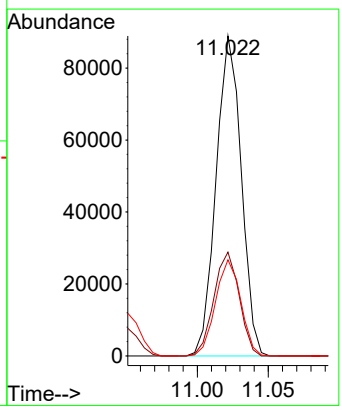


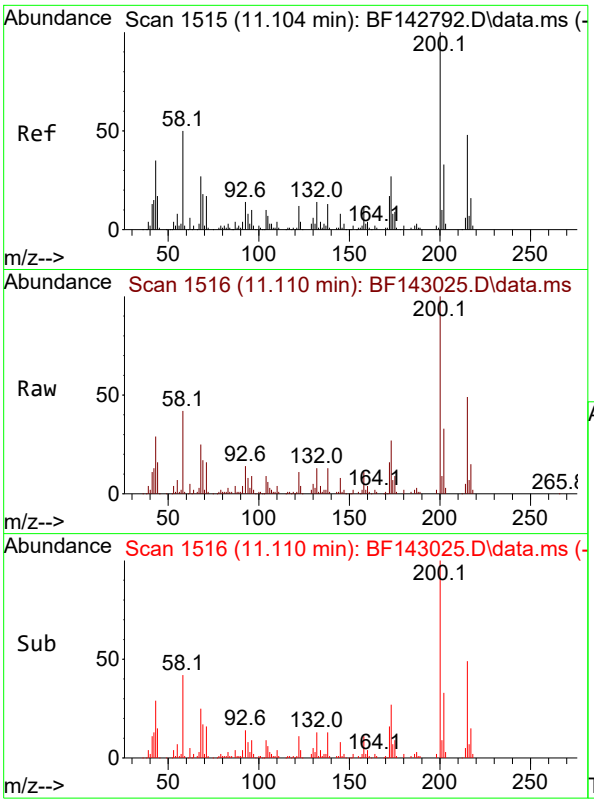


#68
Hexachlorobenzene
Concen: 39.689 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:284 Resp: 109501

Ion	Ratio	Lower	Upper
284	100		
142	32.5	25.5	38.3
249	30.0	24.9	37.3



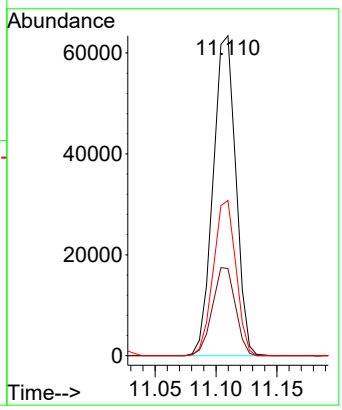


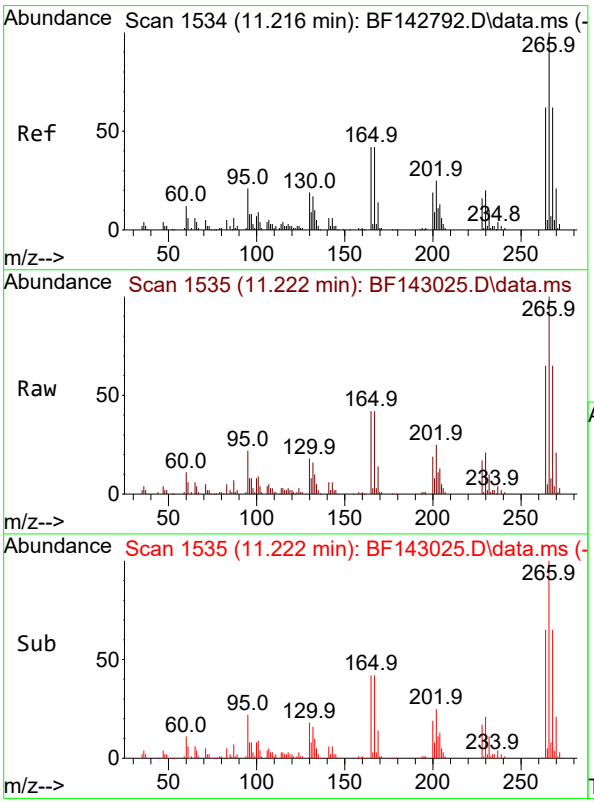
#69
Atrazine
Concen: 42.266 ng
RT: 11.110 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 82526

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.4	47.4
215	48.5	28.4	68.4

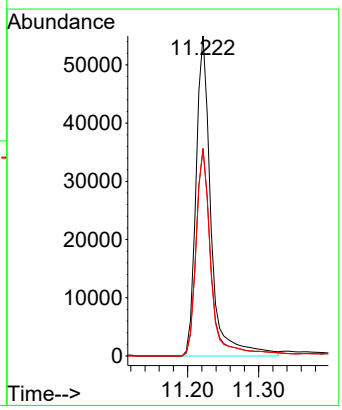


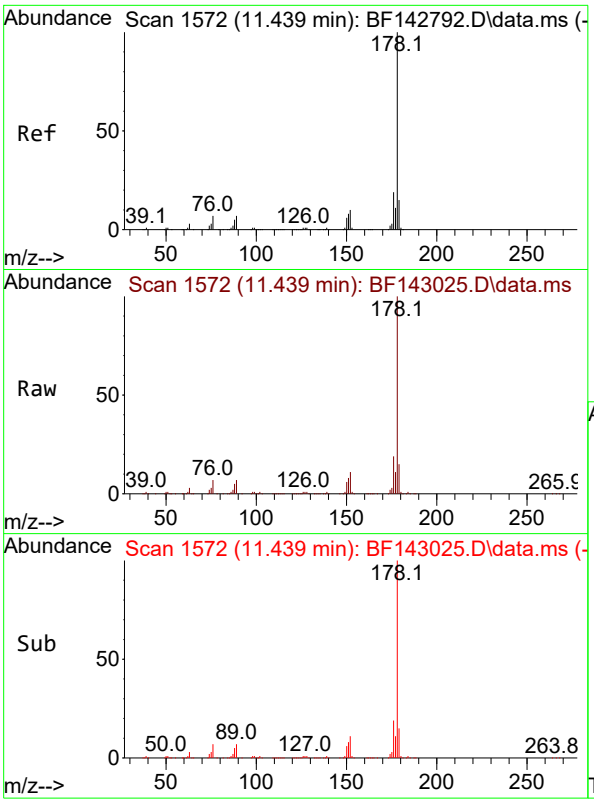


#70
Pentachlorophenol
Concen: 58.845 ng
RT: 11.222 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:266 Resp: 80900

Ion	Ratio	Lower	Upper
266	100		
268	64.8	49.8	74.8
264	64.7	49.9	74.9



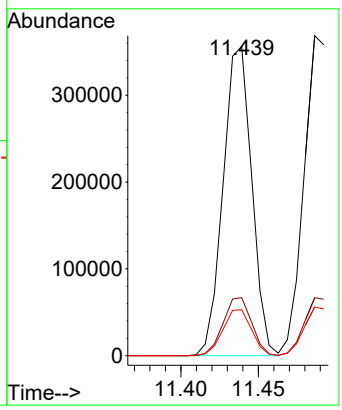


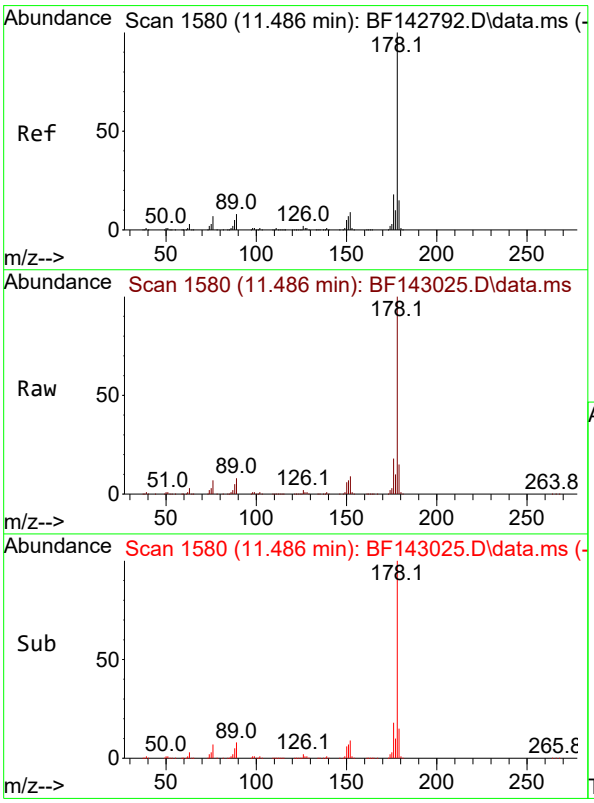
#71
Phenanthrene
Concen: 38.822 ng
RT: 11.439 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 458805

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	14.9	12.0	18.0

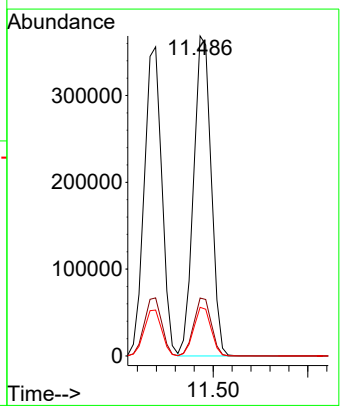


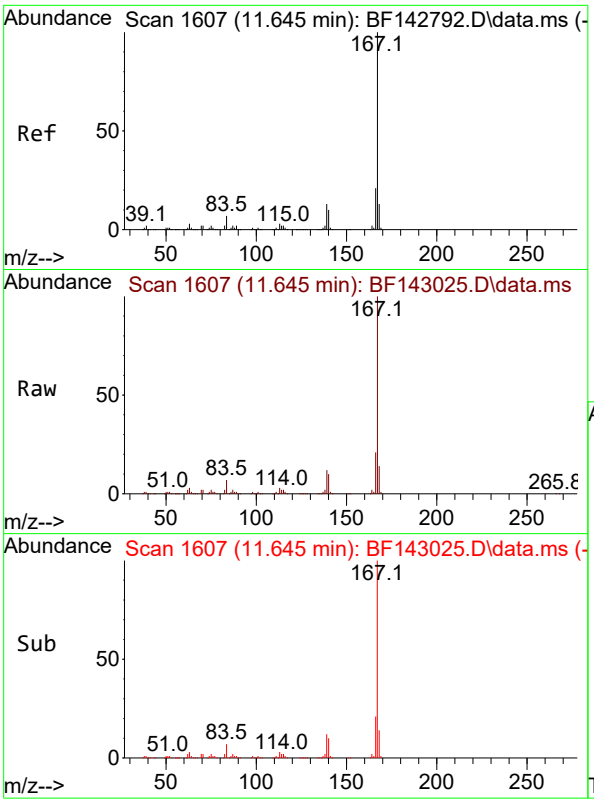


#72
Anthracene
Concen: 39.196 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:178 Resp: 475083

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	21.8
179	15.2	12.4	18.6



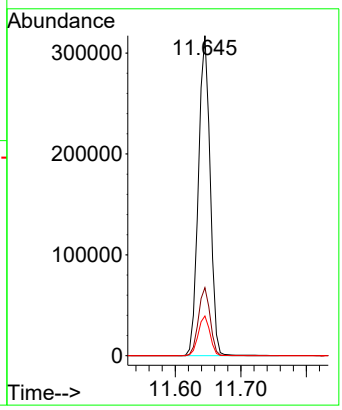


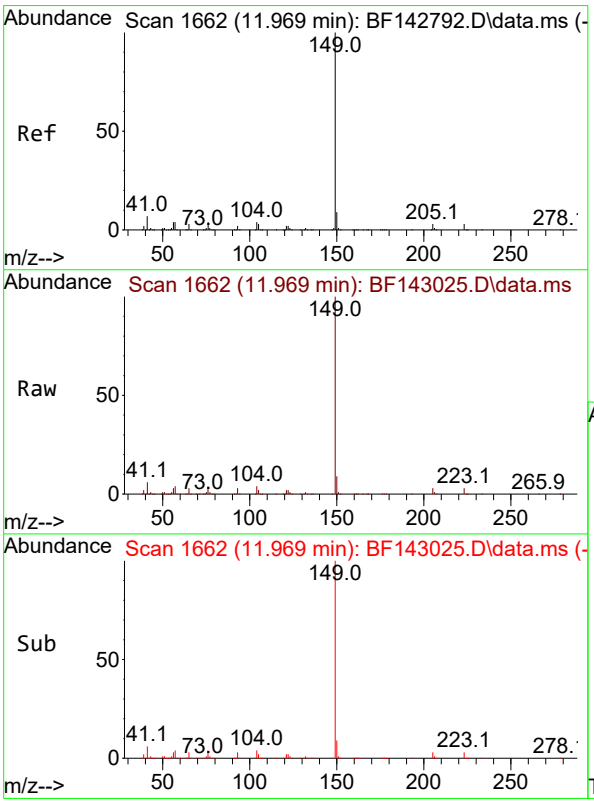
#73
Carbazole
Concen: 37.887 ng
RT: 11.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 396286

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.4	10.2	15.2

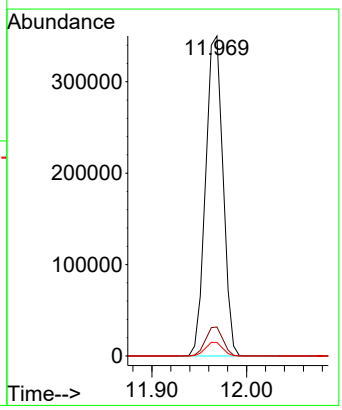


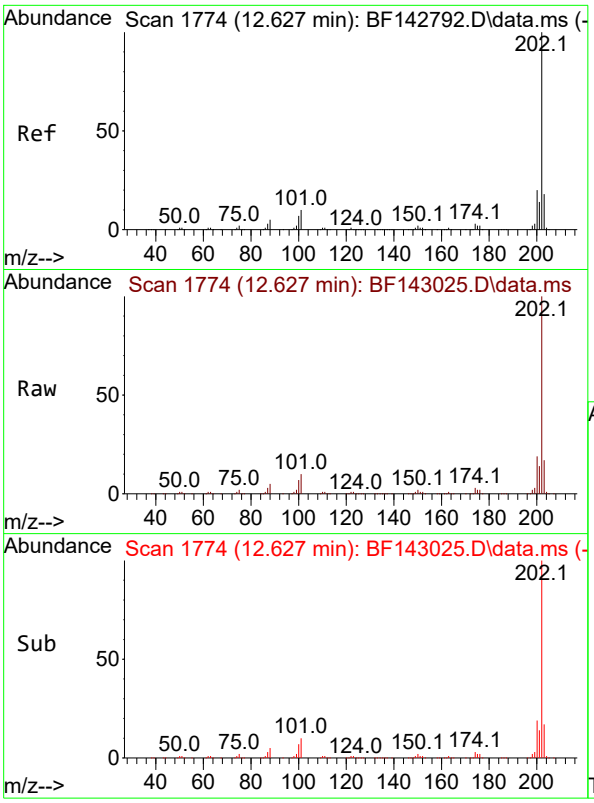


#74
Di-n-butylphthalate
Concen: 40.919 ng
RT: 11.969 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:149 Resp: 445869

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.2	3.5	5.3



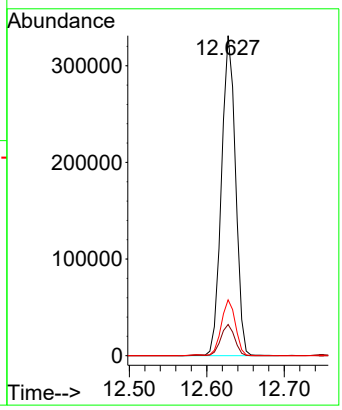


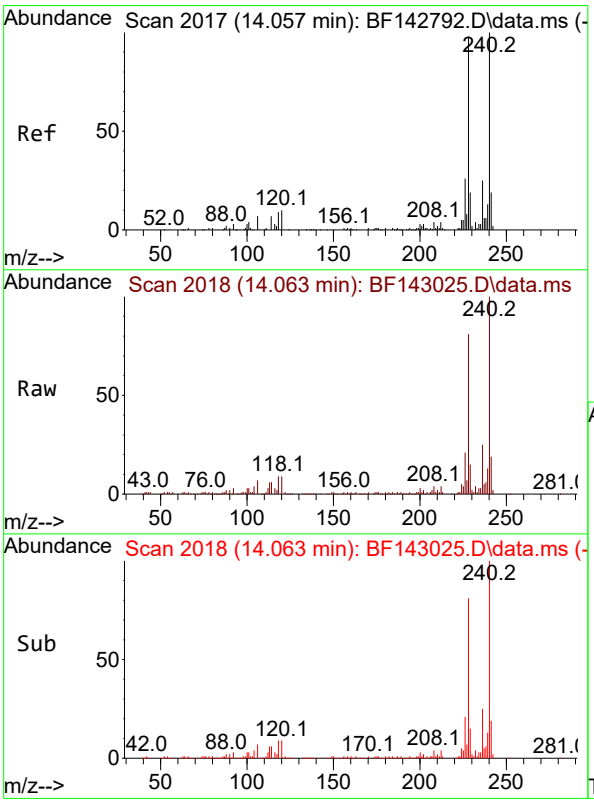
#75
Fluoranthene
Concen: 37.322 ng
RT: 12.627 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 418605

Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.7
203	17.4	0.0	37.5

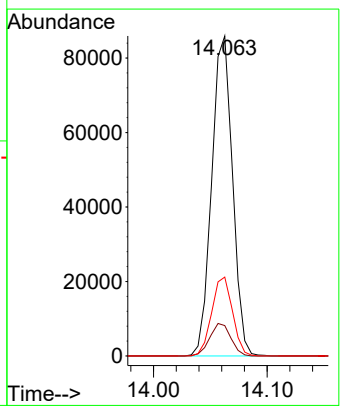


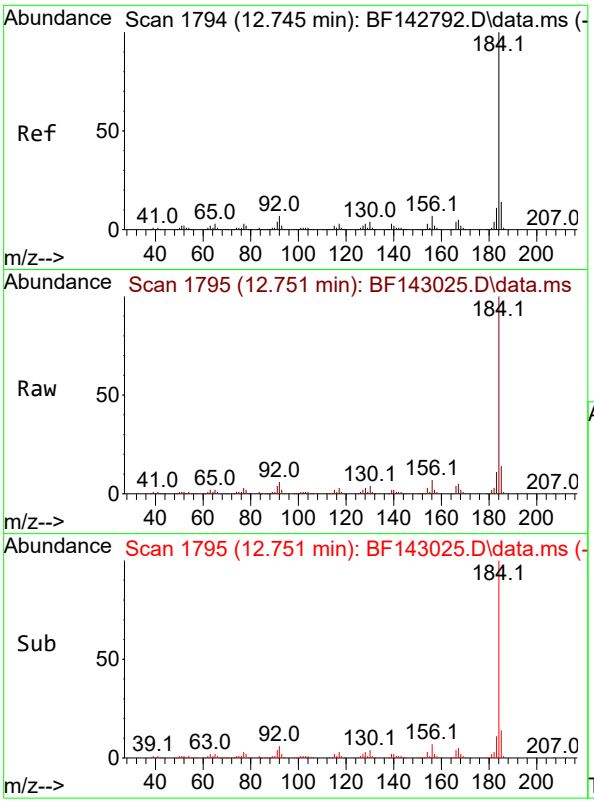


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:240 Resp: 109391

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.2	12.2
236	24.6	19.8	29.8



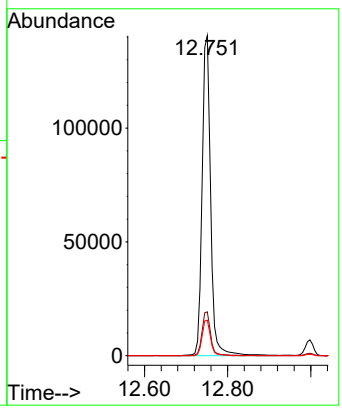


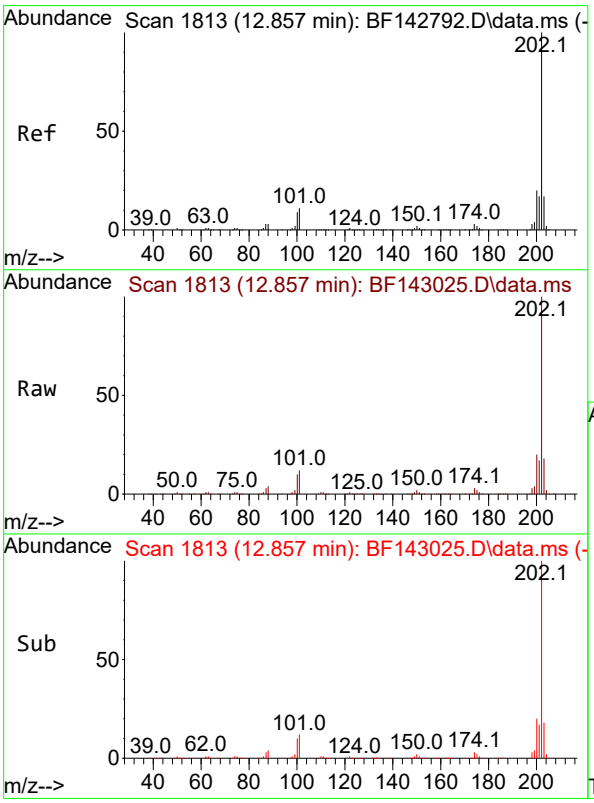
#77
Benzidine
Concen: 48.779 ng
RT: 12.751 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 200477

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.5	17.3
183	11.1	9.0	13.4

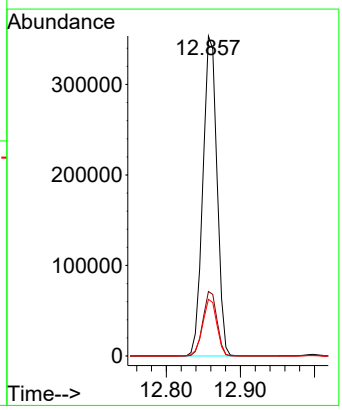


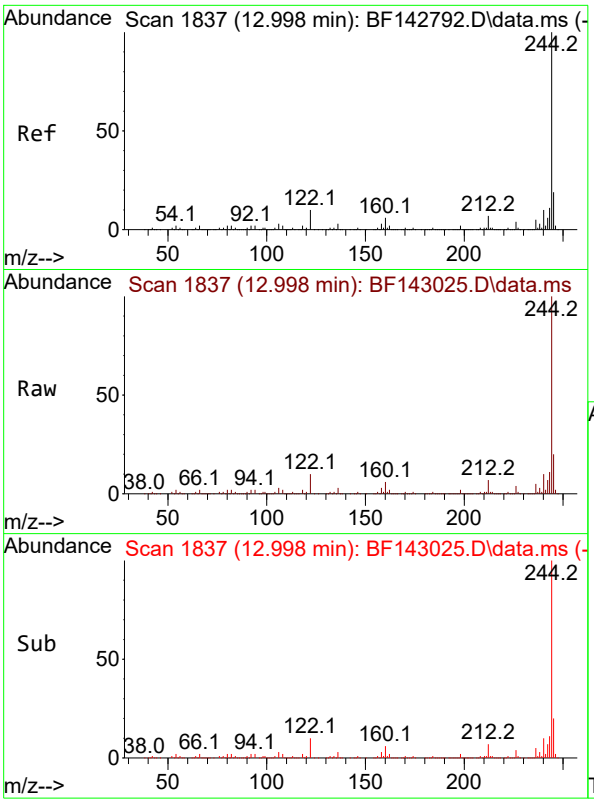


#78
Pyrene
Concen: 45.585 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:202 Resp: 467410

Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.7	23.5
203	17.7	13.8	20.6



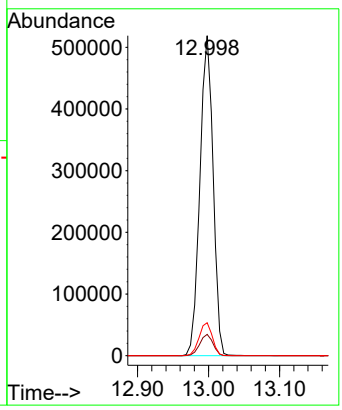


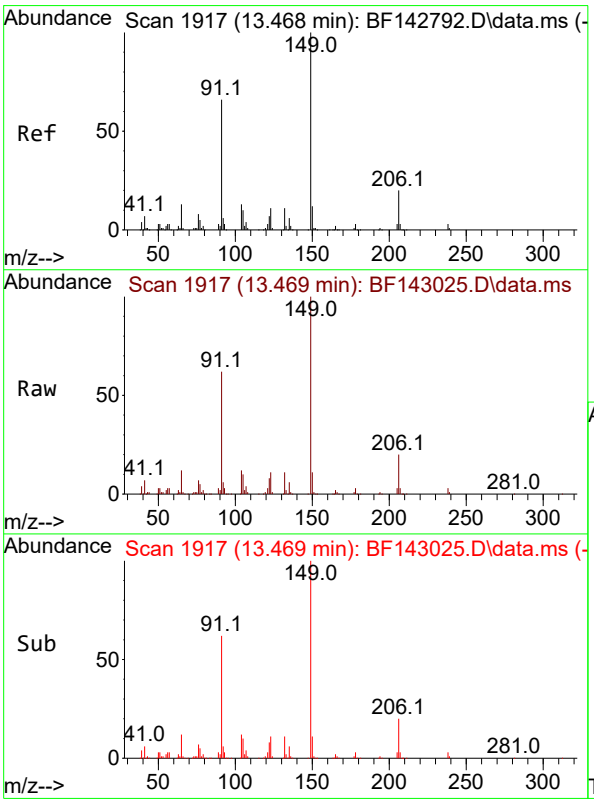
#79
Terphenyl-d14
Concen: 84.898 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 672150

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.3	8.2	12.2

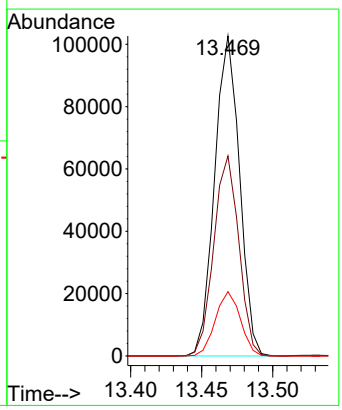


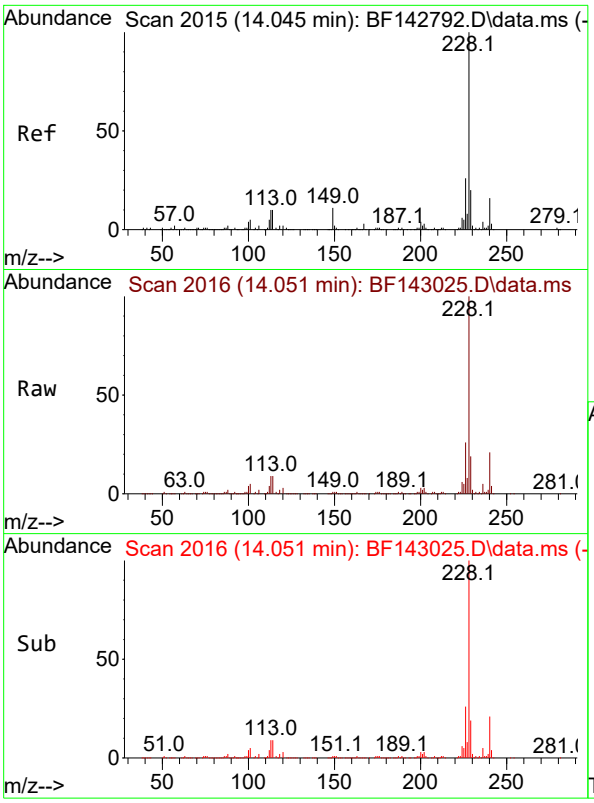


#80
Butylbenzylphthalate
Concen: 42.130 ng
RT: 13.469 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:149 Resp: 125308

Ion	Ratio	Lower	Upper
149	100		
91	62.5	52.9	79.3
206	20.1	16.3	24.5



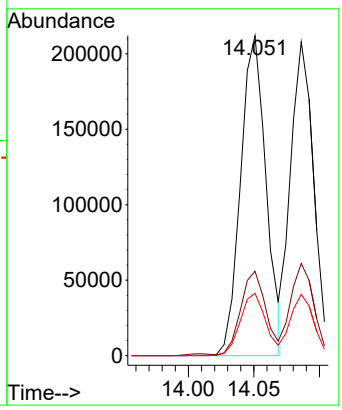


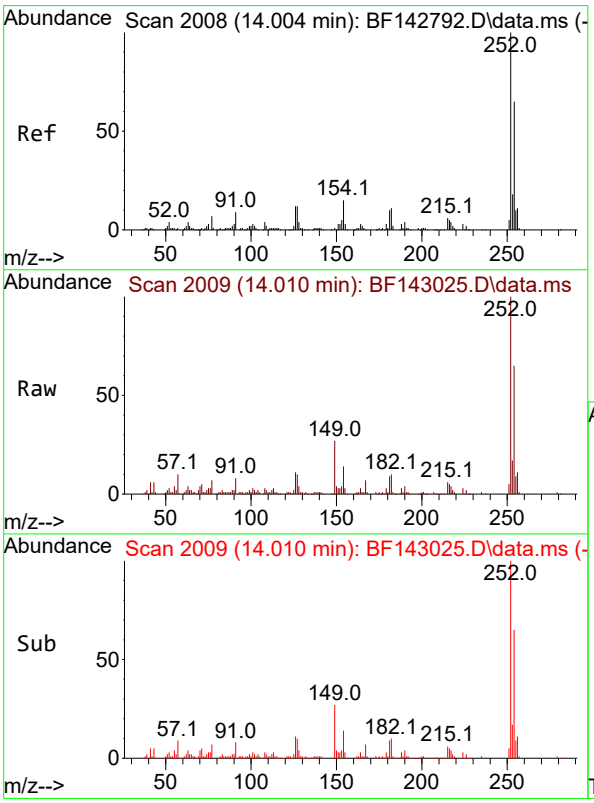
#81
Benzo(a)anthracene
Concen: 38.824 ng
RT: 14.051 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 286505

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.2	31.8
229	19.5	15.6	23.4

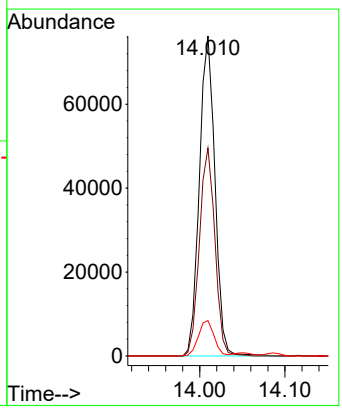


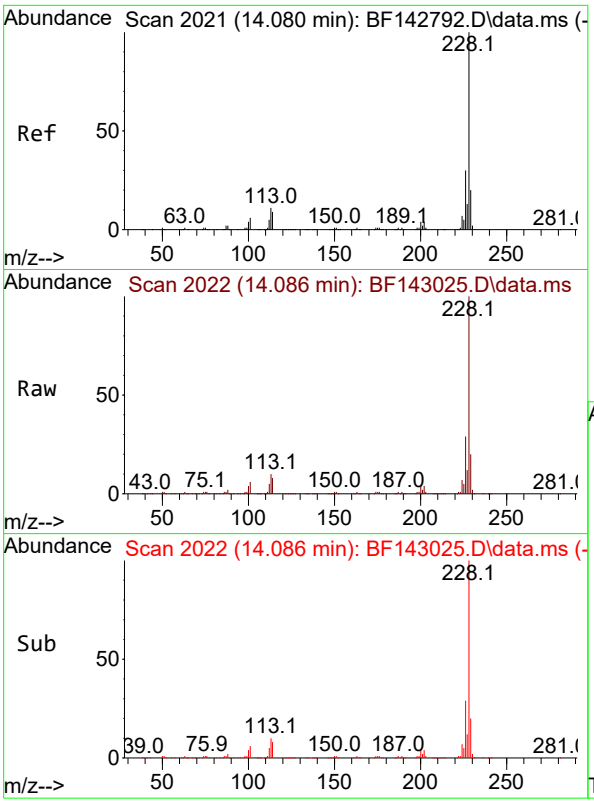


#82
3,3'-Dichlorobenzidine
Concen: 40.538 ng
RT: 14.010 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:252 Resp: 97033

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.7	77.5
126	11.1	9.4	14.2



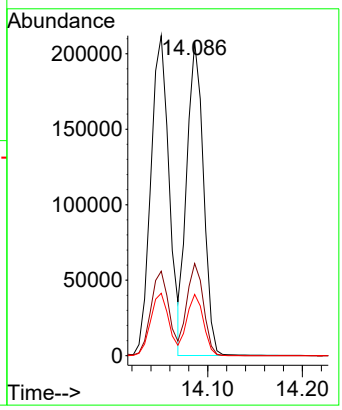


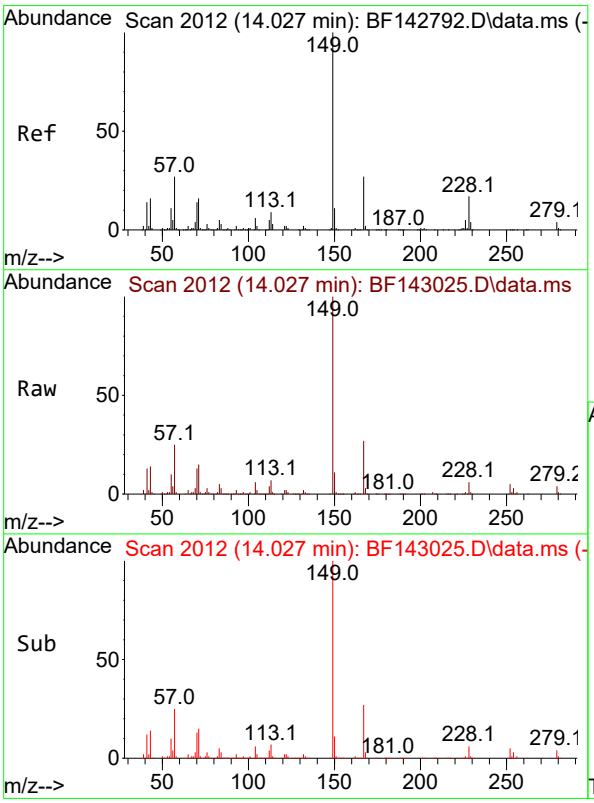
#83
Chrysene
Concen: 38.568 ng
RT: 14.086 min Scan# 2(
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 253970

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.6	15.7	23.5

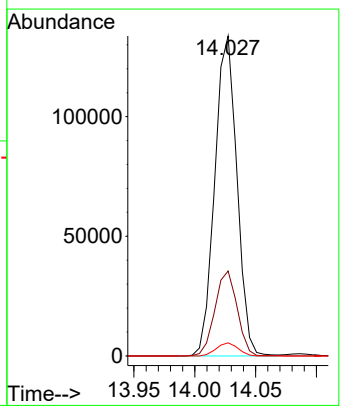


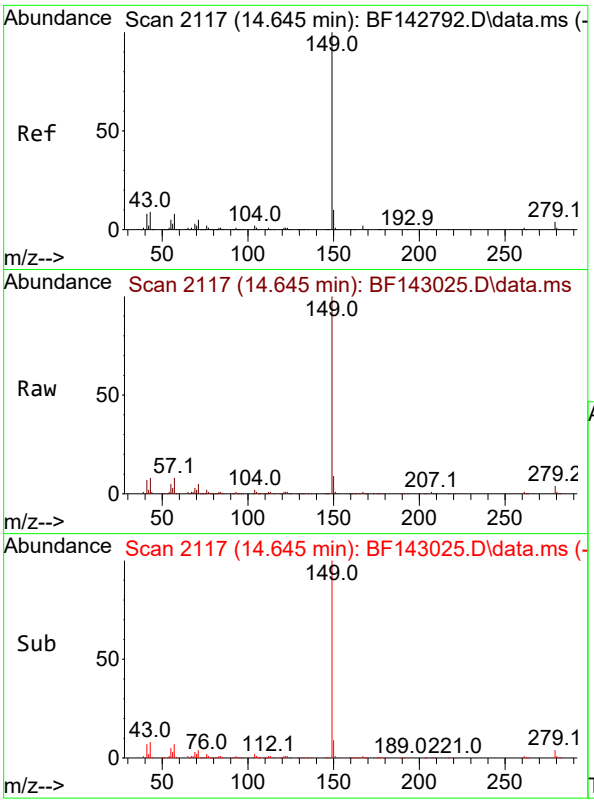


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.625 ng
RT: 14.027 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:149 Resp: 169570

Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.4	32.0
279	4.1	3.0	4.6



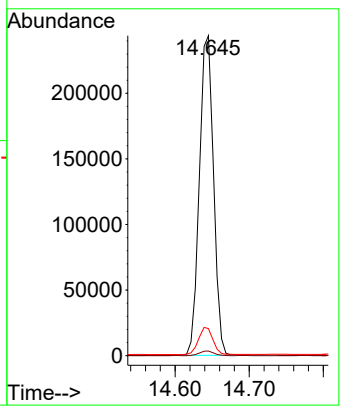


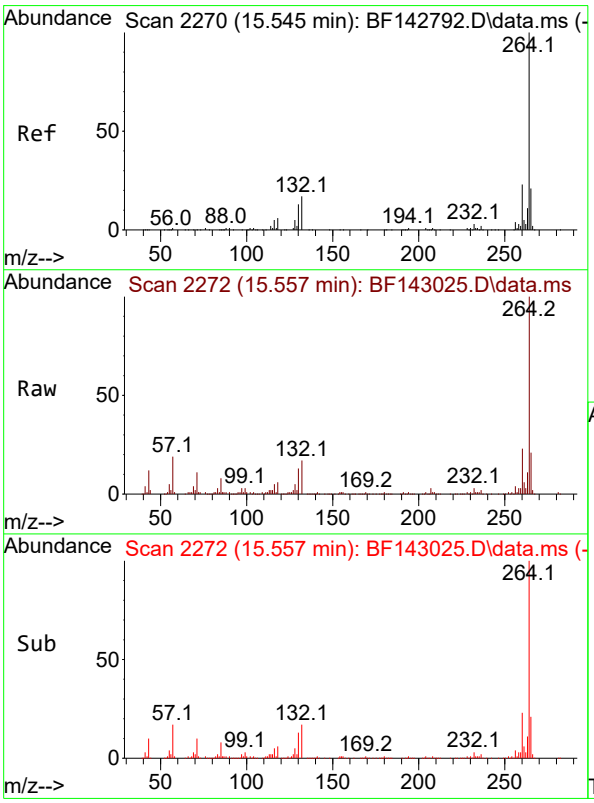
#85
Di-n-octyl phthalate
Concen: 40.101 ng
RT: 14.645 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 323589

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.6	7.6	11.4

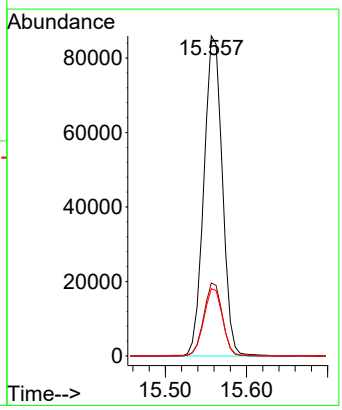


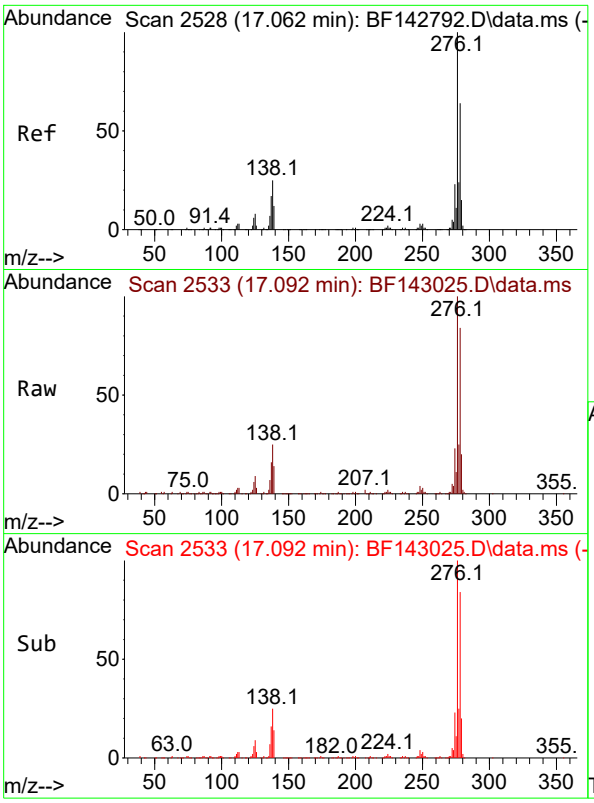


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2272
Delta R.T. 0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:264 Resp: 135350

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.1	27.1
265	21.0	16.6	25.0



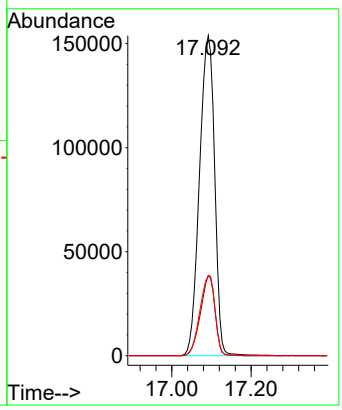


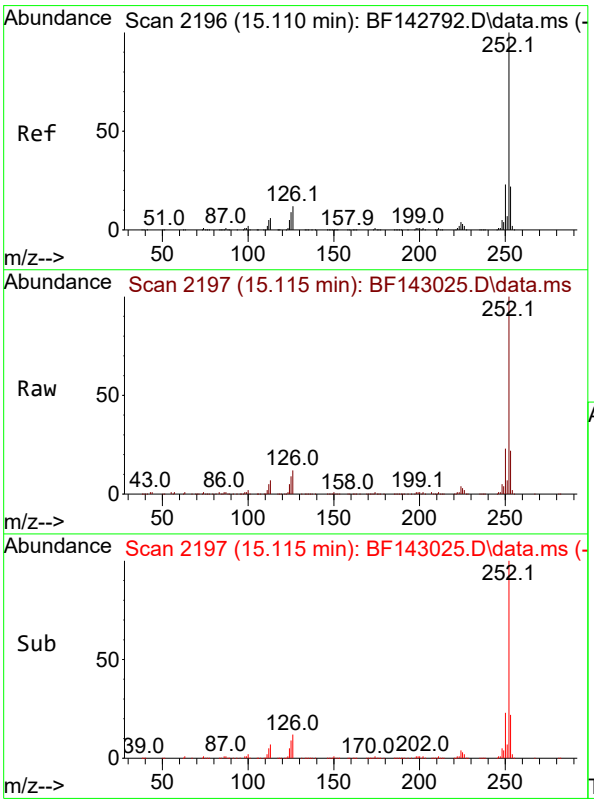
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.633 ng
RT: 17.092 min Scan# 2
Delta R.T. 0.030 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 408600

Ion	Ratio	Lower	Upper
276	100		
138	24.0	20.2	30.4
277	24.8	19.8	29.6

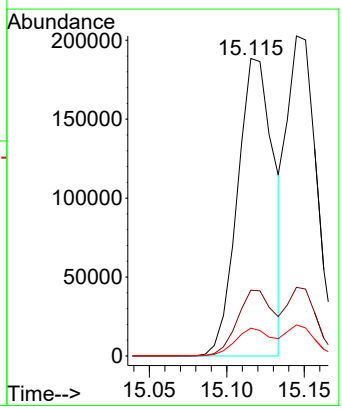


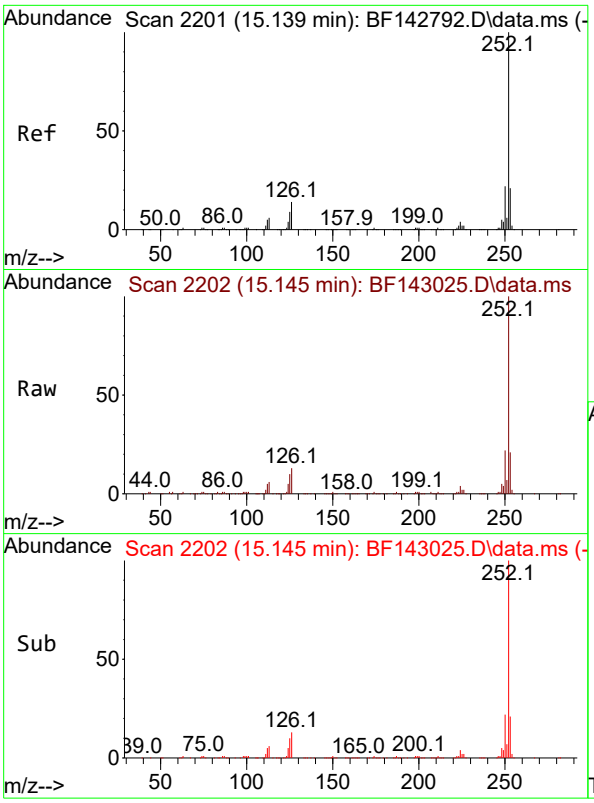


#88
Benzo(b)fluoranthene
Concen: 39.146 ng
RT: 15.115 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:252 Resp: 306592

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.4	7.4	11.0



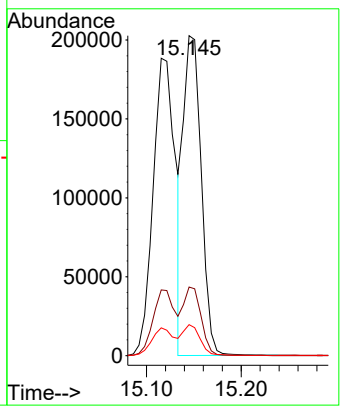


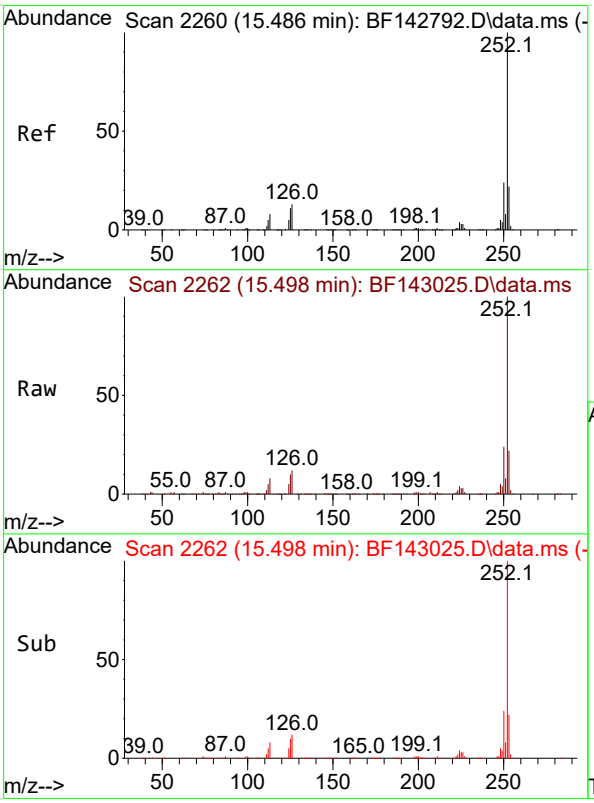
#89
Benzo(k)fluoranthene
Concen: 36.576 ng
RT: 15.145 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 268010

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	9.7	7.4	11.2

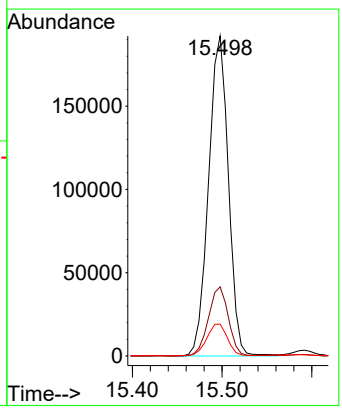


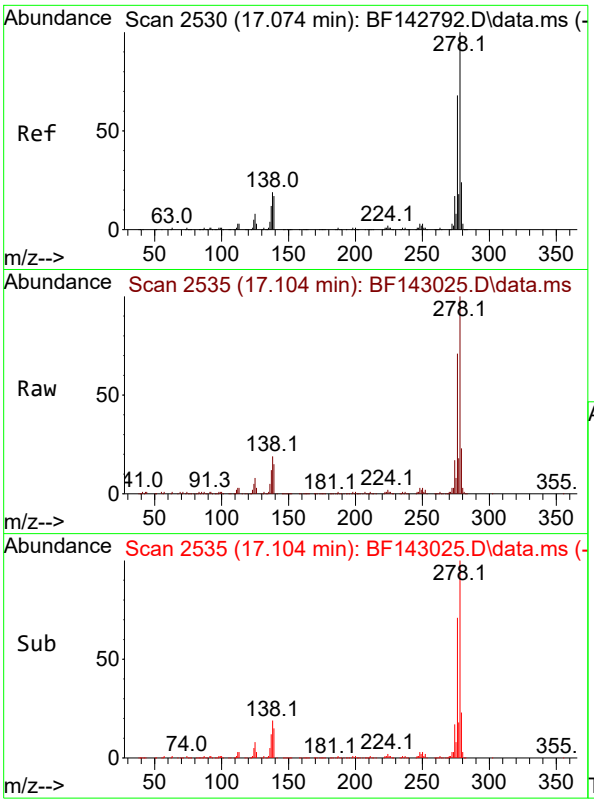


#90
Benzo(a)pyrene
Concen: 38.995 ng
RT: 15.498 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:252 Resp: 295042

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	10.0	8.6	12.8



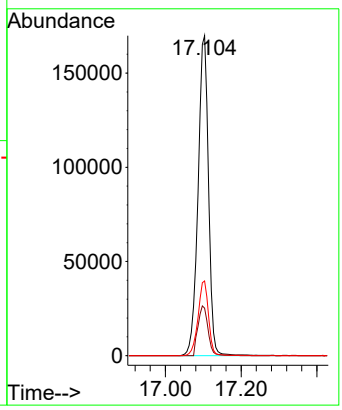


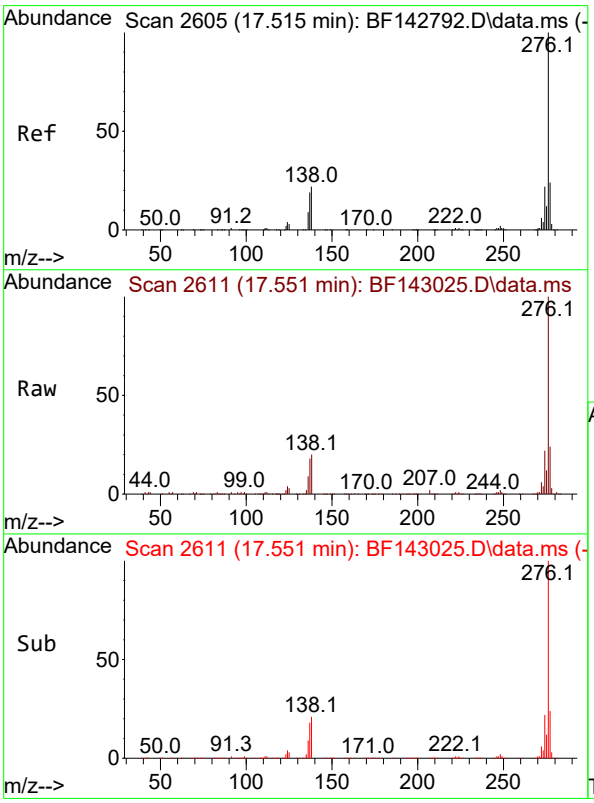
#91
Dibenzo(a,h)anthracene
Concen: 38.971 ng
RT: 17.104 min Scan# 2
Delta R.T. 0.030 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 326448

Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.5	20.3
279	23.4	18.8	28.2

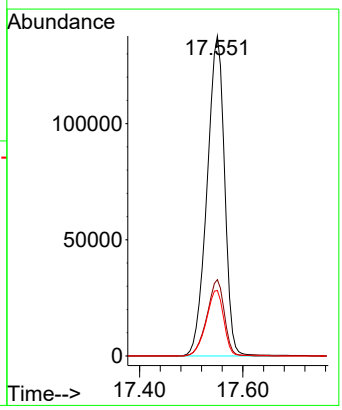




#92
Benzo(g,h,i)perylene
Concen: 38.829 ng
RT: 17.551 min Scan# 2611
Delta R.T. 0.035 min
Lab File: BF143025.D
Acq: 08 Jul 2025 10:54

Tgt Ion:276 Resp: 324337

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.8	28.2
138	20.5	17.6	26.4



Sample Results: **BF143025.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	80	0.00
2		1,4-Dioxane	0.480	0.434	9.6	75	-0.02
3		Pyridine	1.205	1.134	5.9	78	-0.01
4		n-Nitrosodimethylamine	0.623	0.578	7.2	77	-0.01
5	S	2-Fluorophenol	1.201	1.183	1.5	82	0.00
6		Aniline	1.886	1.831	2.9	80	0.00
7	S	Phenol-d6	1.417	1.384	2.3	82	0.00
8		2-Chlorophenol	1.296	1.276	1.5	82	0.00
9		Benzaldehyde	0.841	0.903	-7.4	95	0.00
10	C	Phenol	1.575	1.550	1.6	82	0.00
11		bis(2-Chloroethyl)ether	1.126	1.102	2.1	82	0.00
12		1,3-Dichlorobenzene	1.449	1.433	1.1	83	0.00
13	C	1,4-Dichlorobenzene	1.462	1.442	1.4	82	0.00
14		1,2-Dichlorobenzene	1.387	1.369	1.3	82	0.00
15		Benzyl Alcohol	1.025	1.025	0.0	84	0.00
16		2,2'-oxybis(1-Chloropropane	1.809	1.645	9.1	76	0.00
17		2-Methylphenol	0.982	0.973	0.9	83	0.00
18		Hexachloroethane	0.511	0.498	2.5	80	0.00
19	P	n-Nitroso-di-n-propylamine	0.824	0.805	2.3	82	0.00
20		3+4-Methylphenols	1.224	1.225	-0.1	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22		Acetophenone	0.441	0.431	2.3	85	0.00
23	S	Nitrobenzene-d5	0.365	0.385	-5.5	90	0.00
24		Nitrobenzene	0.330	0.315	4.5	81	0.00
25		Isophorone	0.585	0.566	3.2	84	0.00
26	C	2-Nitrophenol	0.180	0.181	-0.6	84	0.00
27		2,4-Dimethylphenol	0.311	0.301	3.2	83	0.00
28		bis(2-Chloroethoxy)methane	0.372	0.361	3.0	84	0.00
29	C	2,4-Dichlorophenol	0.282	0.275	2.5	83	0.00
30		1,2,4-Trichlorobenzene	0.310	0.301	2.9	83	0.00
31		Naphthalene	0.979	0.952	2.8	84	0.00
32		Benzoic acid	0.159	0.140	11.9	73	0.02
33		4-Chloroaniline	0.398	0.391	1.8	85	0.00
34	C	Hexachlorobutadiene	0.190	0.185	2.6	83	0.00
35		Caprolactam	0.075	0.078	-4.0	90	0.00
36	C	4-Chloro-3-methylphenol	0.281	0.276	1.8	84	0.00
37		2-Methylnaphthalene	0.607	0.594	2.1	84	0.00
38		1-Methylnaphthalene	0.628	0.611	2.7	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	0.590	0.574	2.7	87	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.341	-1.8	85	0.00
42	S	2,4,6-Tribromophenol	0.206	0.200	2.9	84	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.367	4.7	85	0.00
44		2,4,5-Trichlorophenol	0.405	0.383	5.4	82	0.00
45	S	2-Fluorobiphenyl	1.522	1.552	-2.0	91	0.00
46		1,1'-Biphenyl	1.580	1.507	4.6	84	0.00
47		2-Chloronaphthalene	1.186	1.125	5.1	84	0.00

Sample Results: **BF143025.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	0.332	0.326	1.8	85	0.00
49		Acenaphthylene	1.952	1.854	5.0	84	0.00
50		Dimethylphthalate	1.295	1.287	0.6	88	0.00
51		2,6-Dinitrotoluene	0.284	0.279	1.8	85	0.00
52	C	Acenaphthene	1.191	1.180	0.9	87	0.00
53		3-Nitroaniline	0.313	0.304	2.9	85	0.00
54	P	2,4-Dinitrophenol	0.142	0.188	-32.4#	111	0.01
55		Dibenzofuran	1.708	1.634	4.3	85	0.00
56	P	4-Nitrophenol	0.214	0.259	-21.0	105	0.01
57		2,4-Dinitrotoluene	0.378	0.376	0.5	86	0.00
58		Fluorene	1.334	1.302	2.4	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.326	0.307	5.8	83	0.00
60		Diethylphthalate	1.269	1.241	2.2	86	0.00
61		4-Chlorophenyl-phenylether	0.636	0.623	2.0	88	0.00
62		4-Nitroaniline	0.286	0.282	1.4	87	0.00
63		Azobenzene	1.134	1.077	5.0	84	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.120	0.8	83	0.00
66	c	n-Nitrosodiphenylamine	0.693	0.683	1.4	84	0.00
67		4-Bromophenyl-phenylether	0.228	0.230	-0.9	87	0.00
68		Hexachlorobenzene	0.253	0.251	0.8	86	0.00
69		Atrazine	0.179	0.189	-5.6	90	0.00
70	C	Pentachlorophenol	0.126	0.185	-46.8#	123	0.00
71		Phenanthrene	1.083	1.051	3.0	85	0.00
72		Anthracene	1.111	1.089	2.0	85	0.00
73		Carbazole	0.959	0.908	5.3	84	0.00
74		Di-n-butylphthalate	0.999	1.022	-2.3	89	0.00
75	C	Fluoranthene	1.028	0.959	6.7	83	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77		Benzidine	0.751	0.916	-22.0	91	0.00
78		Pyrene	1.875	2.136	-13.9	94	0.00
79	S	Terphenyl-d14	1.447	1.536	-6.2	89	0.00
80		Butylbenzylphthalate	0.544	0.573	-5.3	80	0.00
81		Benzo(a)anthracene	1.349	1.310	2.9	80	0.00
82		3,3'-Dichlorobenzidine	0.438	0.444	-1.4	79	0.00
83		Chrysene	1.204	1.161	3.6	77	0.00
84		Bis(2-ethylhexyl)phthalate	0.782	0.775	0.9	74	0.00
85	c	Di-n-octyl phthalate	1.475	1.479	-0.3	78	0.00
86	I	Perylene-d12	1.000	1.000	0.0	79	0.01
87		Indeno(1,2,3-cd)pyrene	1.523	1.509	0.9	81	0.03
88		Benzo(b)fluoranthene	1.157	1.133	2.1	84	0.00
89		Benzo(k)fluoranthene	1.083	0.990	8.6	76	0.00
90	C	Benzo(a)pyrene	1.118	1.090	2.5	81	0.01
91		Dibenzo(a,h)anthracene	1.238	1.206	2.6	81	0.03
92		Benzo(g,h,i)perylene	1.234	1.198	2.9	80	0.04

Sample Results: **BF143025.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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 = 1

Sample Results: **BF143025.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	80	0.00
2		1,4-Dioxane	40.000	36.124	9.7	75	-0.02
3		Pyridine	40.000	37.643	5.9	78	-0.01
4		n-Nitrosodimethylamine	40.000	37.086	7.3	77	-0.01
5	S	2-Fluorophenol	80.000	78.806	1.5	82	0.00
6		Aniline	40.000	38.839	2.9	80	0.00
7	S	Phenol-d6	80.000	78.144	2.3	82	0.00
8		2-Chlorophenol	40.000	39.386	1.5	82	0.00
9		Benzaldehyde	40.000	42.967	-7.4	95	0.00
10	C	Phenol	40.000	39.348	1.6	82	0.00
11		bis(2-Chloroethyl)ether	40.000	39.146	2.1	82	0.00
12		1,3-Dichlorobenzene	40.000	39.558	1.1	83	0.00
13	C	1,4-Dichlorobenzene	40.000	39.445	1.4	82	0.00
14		1,2-Dichlorobenzene	40.000	39.496	1.3	82	0.00
15		Benzyl Alcohol	40.000	40.010	-0.0	84	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.380	9.0	76	0.00
17		2-Methylphenol	40.000	39.617	1.0	83	0.00
18		Hexachloroethane	40.000	38.946	2.6	80	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.059	2.4	82	0.00
20		3+4-Methylphenols	40.000	40.025	-0.1	83	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22		Acetophenone	40.000	39.098	2.3	85	0.00
23	S	Nitrobenzene-d5	80.000	84.546	-5.7	90	0.00
24		Nitrobenzene	40.000	38.199	4.5	81	0.00
25		Isophorone	40.000	38.737	3.2	84	0.00
26	C	2-Nitrophenol	40.000	40.333	-0.8	84	0.00
27		2,4-Dimethylphenol	40.000	38.666	3.3	83	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.878	2.8	84	0.00
29	C	2,4-Dichlorophenol	40.000	38.983	2.5	83	0.00
30		1,2,4-Trichlorobenzene	40.000	38.835	2.9	83	0.00
31		Naphthalene	40.000	38.890	2.8	84	0.00
32		Benzoic acid	40.000	35.279	11.8	73	0.02
33		4-Chloroaniline	40.000	39.314	1.7	85	0.00
34	C	Hexachlorobutadiene	40.000	39.023	2.4	83	0.00
35		Caprolactam	40.000	41.901	-4.8	90	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.303	1.7	84	0.00
37		2-Methylnaphthalene	40.000	39.127	2.2	84	0.00
38		1-Methylnaphthalene	40.000	38.925	2.7	84	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.905	2.7	87	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.686	-1.7	85	0.00
42	S	2,4,6-Tribromophenol	80.000	77.630	3.0	84	0.00
43	C	2,4,6-Trichlorophenol	40.000	38.180	4.6	85	0.00
44		2,4,5-Trichlorophenol	40.000	37.813	5.5	82	0.00
45	S	2-Fluorobiphenyl	80.000	81.561	-2.0	91	0.00
46		1,1'-Biphenyl	40.000	38.145	4.6	84	0.00
47		2-Chloronaphthalene	40.000	37.941	5.1	84	0.00

Sample Results: **BF143025.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	39.256	1.9	85	0.00
49		Acenaphthylene	40.000	37.997	5.0	84	0.00
50		Dimethylphthalate	40.000	39.752	0.6	88	0.00
51		2,6-Dinitrotoluene	40.000	39.188	2.0	85	0.00
52	C	Acenaphthene	40.000	39.643	0.9	87	0.00
53		3-Nitroaniline	40.000	38.881	2.8	85	0.00
54	P	2,4-Dinitrophenol	40.000	52.757	-31.9#	111	0.01
55		Dibenzofuran	40.000	38.268	4.3	85	0.00
56	P	4-Nitrophenol	40.000	48.300	-20.7	105	0.01
57		2,4-Dinitrotoluene	40.000	39.860	0.4	86	0.00
58		Fluorene	40.000	39.038	2.4	87	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.618	6.0	83	0.00
60		Diethylphthalate	40.000	39.111	2.2	86	0.00
61		4-Chlorophenyl-phenylether	40.000	39.156	2.1	88	0.00
62		4-Nitroaniline	40.000	39.365	1.6	87	0.00
63		Azobenzene	40.000	37.977	5.1	84	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.580	1.1	83	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.436	1.4	84	0.00
67		4-Bromophenyl-phenylether	40.000	40.413	-1.0	87	0.00
68		Hexachlorobenzene	40.000	39.689	0.8	86	0.00
69		Atrazine	40.000	42.266	-5.7	90	0.00
70	C	Pentachlorophenol	40.000	58.845	-47.1#	123	0.00
71		Phenanthrene	40.000	38.822	2.9	85	0.00
72		Anthracene	40.000	39.196	2.0	85	0.00
73		Carbazole	40.000	37.887	5.3	84	0.00
74		Di-n-butylphthalate	40.000	40.919	-2.3	89	0.00
75	C	Fluoranthene	40.000	37.322	6.7	83	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77		Benzidine	40.000	48.779	-21.9	91	0.00
78		Pyrene	40.000	45.585	-14.0	94	0.00
79	S	Terphenyl-d14	80.000	84.898	-6.1	89	0.00
80		Butylbenzylphthalate	40.000	42.130	-5.3	80	0.00
81		Benzo(a)anthracene	40.000	38.824	2.9	80	0.00
82		3,3'-Dichlorobenzidine	40.000	40.538	-1.3	79	0.00
83		Chrysene	40.000	38.568	3.6	77	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	39.625	0.9	74	0.00
85	c	Di-n-octyl phthalate	40.000	40.101	-0.3	78	0.00
86	I	Perylene-d12	20.000	20.000	0.0	79	0.01
87		Indeno(1,2,3-cd)pyrene	40.000	39.633	0.9	81	0.03
88		Benzo(b)fluoranthene	40.000	39.146	2.1	84	0.00
89		Benzo(k)fluoranthene	40.000	36.576	8.6	76	0.00
90	C	Benzo(a)pyrene	40.000	38.995	2.5	81	0.01
91		Dibenzo(a,h)anthracene	40.000	38.971	2.6	81	0.03
92		Benzo(g,h,i)perylene	40.000	38.829	2.9	80	0.04

Sample Results: **BF143025.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143025.D
Acq On : 08 Jul 2025 10:54
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 08 12:00:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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 = 1

Raw Data: **BF143048.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: ENVO01

Lab Code: ACE SDG No.: Q2515

Instrument ID: BNA_F Calibration Date/Time: 07/09/2025 10:52

Lab File ID: BF143048.D Init. Calib. Date(s): 06/19/2025 06/19/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 17:07 20:40

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.201	1.190		-0.9	
Benzaldehyde	0.841	0.917		9.0	
Phenol-d6	1.417	1.399		-1.3	
Phenol	1.575	1.548		-1.7	20.0
bis(2-Chloroethyl)ether	1.126	1.113		-1.2	
2-Chlorophenol	1.296	1.293		-0.2	
2-Methylphenol	0.982	0.968		-1.4	
2,2-oxybis(1-Chloropropane)	1.809	1.636		-9.6	
Acetophenone	0.441	0.435		-1.4	
3+4-Methylphenols	1.224	1.238		1.1	
n-Nitroso-di-n-propylamine	0.824	0.819	0.050	-0.6	
Nitrobenzene-d5	0.365	0.383		4.9	
Hexachloroethane	0.511	0.503		-1.6	
Nitrobenzene	0.330	0.321		-2.7	
Isophorone	0.585	0.566		-3.2	
2-Nitrophenol	0.180	0.180		0.0	20.0
2,4-Dimethylphenol	0.311	0.298		-4.2	
bis(2-Chloroethoxy)methane	0.372	0.364		-2.2	
2,4-Dichlorophenol	0.282	0.277		-1.8	20.0
Naphthalene	0.979	0.942		-3.8	
4-Chloroaniline	0.398	0.385		-3.3	
Hexachlorobutadiene	0.190	0.187		-1.6	20.0
Caprolactam	0.075	0.073		-2.7	
4-Chloro-3-methylphenol	0.281	0.274		-2.5	20.0
2-Methylnaphthalene	0.607	0.598		-1.5	
Hexachlorocyclopentadiene	0.335	0.341	0.050	1.8	
2,4,6-Trichlorophenol	0.385	0.356		-7.5	20.0
2-Fluorobiphenyl	1.522	1.555		2.2	
2,4,5-Trichlorophenol	0.405	0.379		-6.4	
1,1-Biphenyl	1.580	1.532		-3.0	
2-Chloronaphthalene	1.186	1.134		-4.4	
2-Nitroaniline	0.332	0.317		-4.5	
Dimethylphthalate	1.295	1.268		-2.1	
Acenaphthylene	1.952	1.863		-4.6	
2,6-Dinitrotoluene	0.284	0.281		-1.1	
3-Nitroaniline	0.313	0.292		-6.7	
Acenaphthene	1.191	1.172		-1.6	20.0
2,4-Dinitrophenol	0.142	0.173	0.050	21.8	
4-Nitrophenol	0.214	0.250	0.050	16.8	

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:	ENVO01
Lab Code:	ACE	SDG No.:	Q2515
Instrument ID:	BNA_F	Calibration Date/Time:	07/09/2025 10:52
Lab File ID:	BF143048.D	Init. Calib. Date(s):	06/19/2025 06/19/2025
EPA Sample No.:	SSTDCCC040	Init. Calib. Time(s):	17:07 20:40

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.708	1.630		-4.6	
2,4-Dinitrotoluene	0.378	0.375		-0.8	
Diethylphthalate	1.269	1.231		-3.0	
4-Chlorophenyl-phenylether	0.636	0.620		-2.5	
Fluorene	1.334	1.292		-3.1	
4-Nitroaniline	0.286	0.271		-5.2	
4,6-Dinitro-2-methylphenol	0.121	0.118		-2.5	
n-Nitrosodiphenylamine	0.693	0.678		-2.2	20.0
2,4,6-Tribromophenol	0.206	0.202		-1.9	
4-Bromophenyl-phenylether	0.228	0.229		0.4	
Hexachlorobenzene	0.253	0.249		-1.6	
Atrazine	0.179	0.180		0.6	
Pentachlorophenol	0.126	0.181		43.7	20.0
Phenanthrene	1.083	1.038		-4.2	
Anthracene	1.111	1.064		-4.2	
Carbazole	0.959	0.897		-6.5	
Di-n-butylphthalate	0.999	0.985		-1.4	
Fluoranthene	1.028	0.934		-9.1	20.0
Pyrene	1.875	2.057		9.7	
Terphenyl-d14	1.447	1.481		2.3	
Butylbenzylphthalate	0.544	0.572		5.1	
3,3-Dichlorobenzidine	0.438	0.472		7.8	
Benzo(a)anthracene	1.349	1.327		-1.6	
Chrysene	1.204	1.179		-2.1	
Bis(2-ethylhexyl)phthalate	0.782	0.881		12.7	
Di-n-octyl phthalate	1.475	1.717		16.4	20.0
Benzo(b)fluoranthene	1.157	1.101		-4.8	
Benzo(k)fluoranthene	1.083	1.058		-2.3	
Benzo(a)pyrene	1.118	1.086		-2.9	20.0
Indeno(1,2,3-cd)pyrene	1.523	1.452		-4.7	
Dibenzo(a,h)anthracene	1.238	1.181		-4.6	
Benzo(g,h,i)perylene	1.234	1.161		-5.9	
1,2,4,5-Tetrachlorobenzene	0.590	0.572		-3.1	
1,4-Dioxane	0.480	0.441		-8.1	20.0
2,3,4,6-Tetrachlorophenol	0.326	0.318		-2.5	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	66592	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	257344	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	135062	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	218580	20.000	ng	0.00
76) Chrysene-d12	14.057	240	110392	20.000	ng	0.00
86) Perylene-d12	15.545	264	146270	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	317051	79.269	ng	0.00
7) Phenol-d6	6.510	99	372531	78.945	ng	0.00
23) Nitrobenzene-d5	7.439	82	394718	84.131	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	109001	78.425	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	839846	81.687	ng	-0.01
79) Terphenyl-d14	12.992	244	653929	81.848	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	58700	36.693	ng	98
3) Pyridine	3.393	79	150140	37.436	ng	97
4) n-Nitrosodimethylamine	3.346	42	75767	36.533	ng	95
6) Aniline	6.540	93	243791	38.827	ng	95
8) 2-Chlorophenol	6.663	128	172216	39.915	ng	97
9) Benzaldehyde	6.428	77	122163	43.636	ng	100
10) Phenol	6.522	94	206185	39.308	ng	89
11) bis(2-Chloroethyl)ether	6.610	93	148192	39.529	ng	96
12) 1,3-Dichlorobenzene	6.816	146	189971	39.370	ng	100
13) 1,4-Dichlorobenzene	6.892	146	192448	39.530	ng	99
14) 1,2-Dichlorobenzene	7.045	146	182051	39.426	ng	99
15) Benzyl Alcohol	7.016	79	137398	40.276	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	217844	36.167	ng	79
17) 2-Methylphenol	7.134	107	128959	39.442	ng	96
18) Hexachloroethane	7.387	117	67058	39.381	ng	93
19) n-Nitroso-di-n-propyla...	7.292	70	109039	39.730	ng	95
20) 3+4-Methylphenols	7.287	107	164907	40.452	ng	95
22) Acetophenone	7.287	105	223904	39.455	ng	100
24) Nitrobenzene	7.463	77	165163	38.894	ng	98
25) Isophorone	7.698	82	291150	38.685	ng	99
26) 2-Nitrophenol	7.775	139	92518	39.996	ng	100
27) 2,4-Dimethylphenol	7.816	122	153557m	38.323	ng	
28) bis(2-Chloroethoxy)met...	7.904	93	187275	39.139	ng	99
29) 2,4-Dichlorophenol	8.022	162	142368	39.186	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	155501	38.924	ng	99
31) Naphthalene	8.181	128	485090	38.510	ng	99
32) Benzoic acid	7.939	122	70188	34.368	ng	97
33) 4-Chloroaniline	8.234	127	198369	38.729	ng	98
34) Hexachlorobutadiene	8.292	225	96425	39.459	ng	99
35) Caprolactam	8.610	113	37672	39.295	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	141216	39.110	ng	99
37) 2-Methylnaphthalene	8.869	142	307684	39.399	ng	99
38) 1-Methylnaphthalene	8.969	142	313072	38.726	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	154627	38.800	ng	99
41) Hexachlorocyclopentadiene	9.022	237	92207	40.772	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	96292	37.080	ng	99

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Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

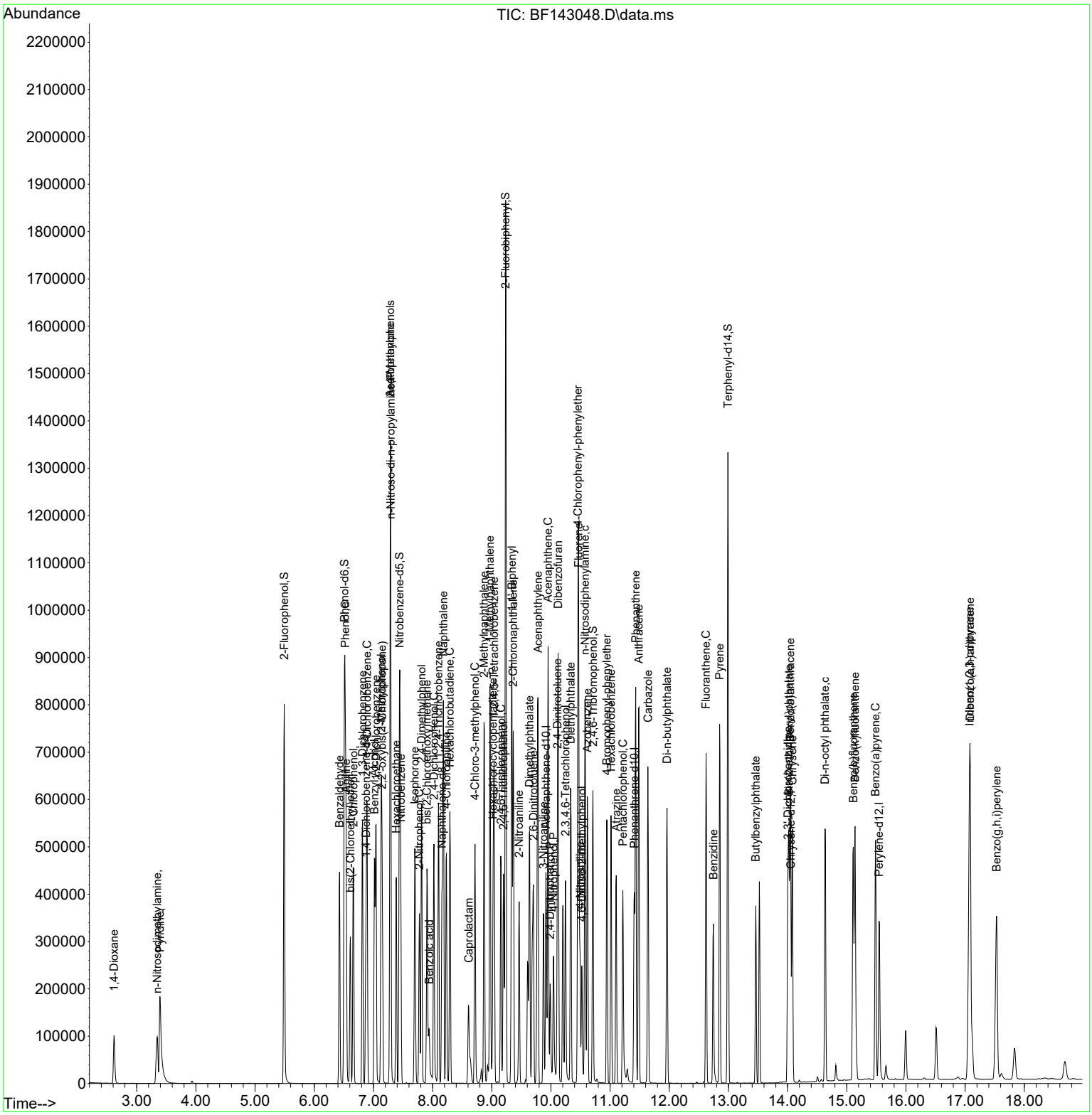
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	102349	37.440	ng	100
46) 1,1'-Biphenyl	9.339	154	413921	38.796	ng	99
47) 2-Chloronaphthalene	9.363	162	306289	38.255	ng	99
48) 2-Nitroaniline	9.463	65	85518	38.099	ng	94
49) Acenaphthylene	9.781	152	503177	38.176	ng	100
50) Dimethylphthalate	9.639	163	342506	39.177	ng	100
51) 2,6-Dinitrotoluene	9.704	165	75838	39.500	ng	97
52) Acenaphthene	9.951	154	316605m	39.371	ng	
53) 3-Nitroaniline	9.875	138	78937	37.342	ng	100
54) 2,4-Dinitrophenol	9.986	184	46706	48.583	ng	99
55) Dibenzofuran	10.122	168	440391	38.190	ng	100
56) 4-Nitrophenol	10.045	139	67517	46.654	ng	99
57) 2,4-Dinitrotoluene	10.110	165	101213	39.687	ng	95
58) Fluorene	10.469	166	348917	38.743	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	86032	39.043	ng	92
60) Diethylphthalate	10.333	149	332556	38.796	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	167583	38.996	ng	98
62) 4-Nitroaniline	10.492	138	73117	37.820	ng	97
63) Azobenzene	10.616	77	291002	37.983	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	51710	39.111	ng	97
66) n-Nitrosodiphenylamine	10.575	169	296265	39.109	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	100240	40.295	ng	97
68) Hexachlorobenzene	11.016	284	109033	39.445	ng	99
69) Atrazine	11.104	200	78779	40.271	ng	98
70) Pentachlorophenol	11.216	266	79272	57.552	ng	99
71) Phenanthrene	11.433	178	453843	38.330	ng	100
72) Anthracene	11.486	178	465305	38.317	ng	99
73) Carbazole	11.639	167	392132	37.420	ng	100
74) Di-n-butylphthalate	11.963	149	430569	39.441	ng	99
75) Fluoranthene	12.621	202	408276	36.332	ng	100
77) Benzidine	12.745	184	204601	49.331	ng	99
78) Pyrene	12.851	202	454236	43.898	ng	99
80) Butylbenzylphthalate	13.463	149	126277	42.071	ng	97
81) Benzo(a)anthracene	14.045	228	292876	39.327	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	104231	43.151	ng	99
83) Chrysene	14.080	228	260242	39.162	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	194503	45.039	ng	99
85) Di-n-octyl phthalate	14.633	149	379015	46.544	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	424870	38.135	ng	99
88) Benzo(b)fluoranthene	15.110	252	321973	38.041	ng	100
89) Benzo(k)fluoranthene	15.139	252	309552	39.092	ng	99
90) Benzo(a)pyrene	15.486	252	317799	38.867	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	345409	38.156	ng	98
92) Benzo(g,h,i)perylene	17.533	276	339644	37.626	ng	97

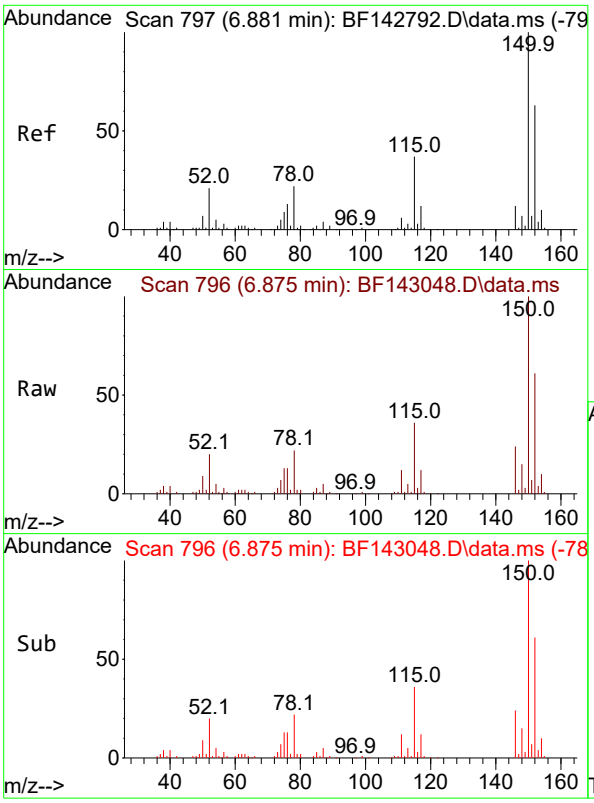
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
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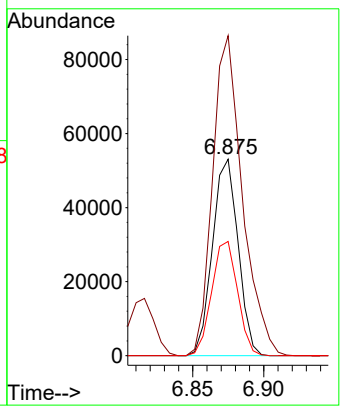


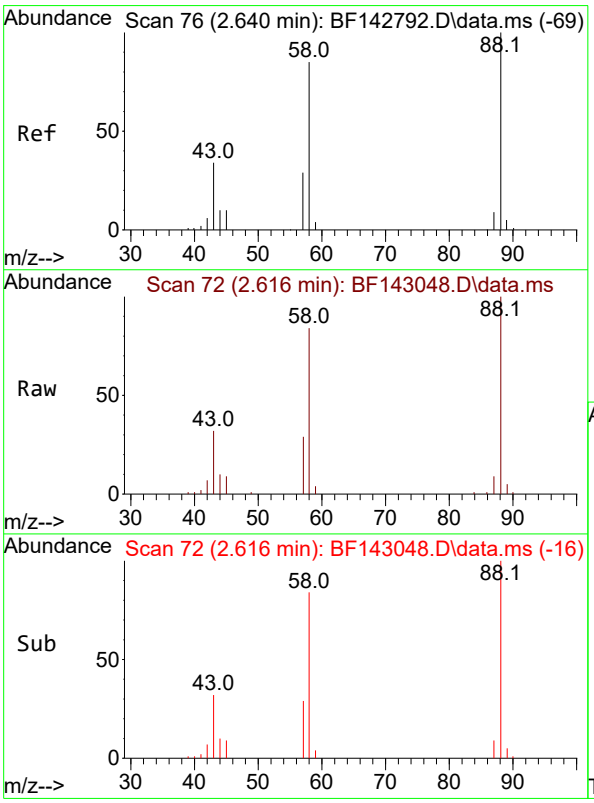
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 66592

Ion	Ratio	Lower	Upper
152	100		
150	162.8	127.2	190.8
115	58.1	46.6	69.8

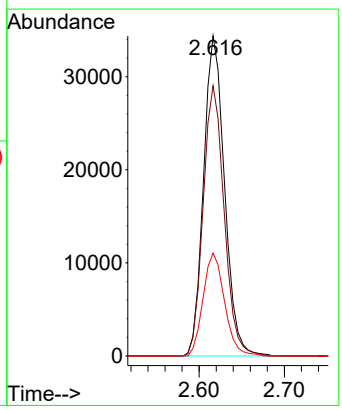


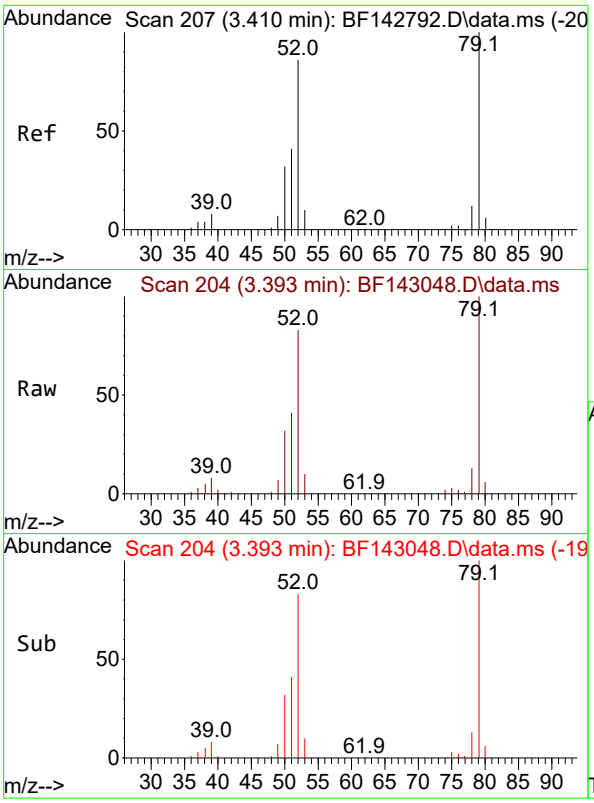


#2
1,4-Dioxane
Concen: 36.693 ng
RT: 2.616 min Scan# 72
Delta R.T. -0.023 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion: 88 Resp: 58700

Ion	Ratio	Lower	Upper
88	100		
58	84.6	69.1	103.7
43	32.8	27.4	41.2



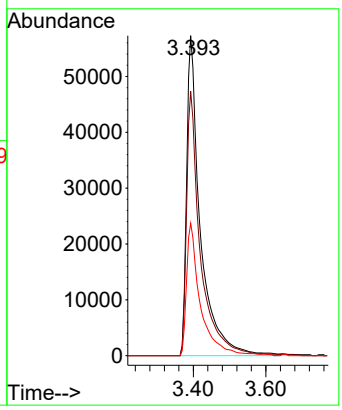


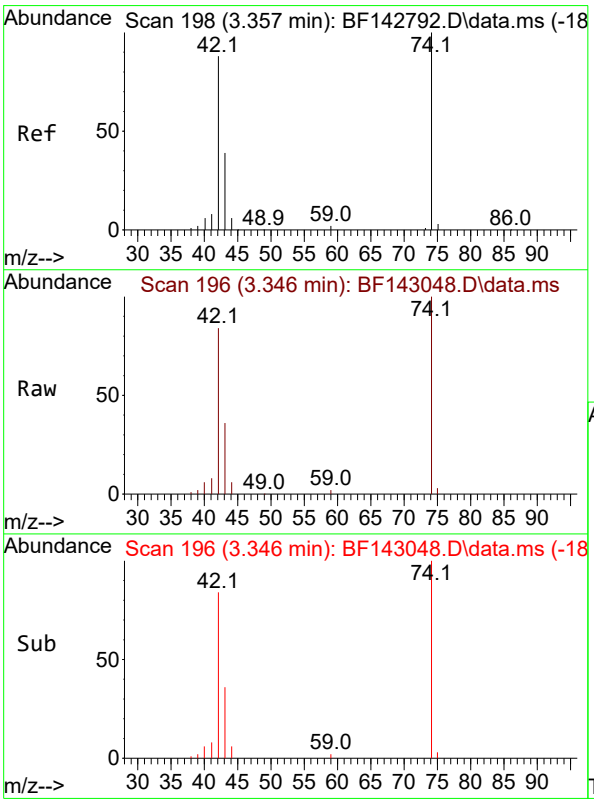
#3
Pyridine
Concen: 37.436 ng
RT: 3.393 min Scan# 2
Delta R.T. -0.018 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 150140

Ion	Ratio	Lower	Upper
79	100		
52	82.6	69.2	103.8
51	41.4	33.2	49.8

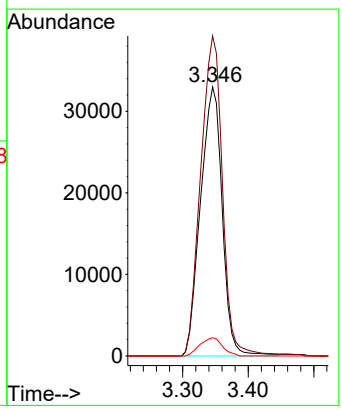


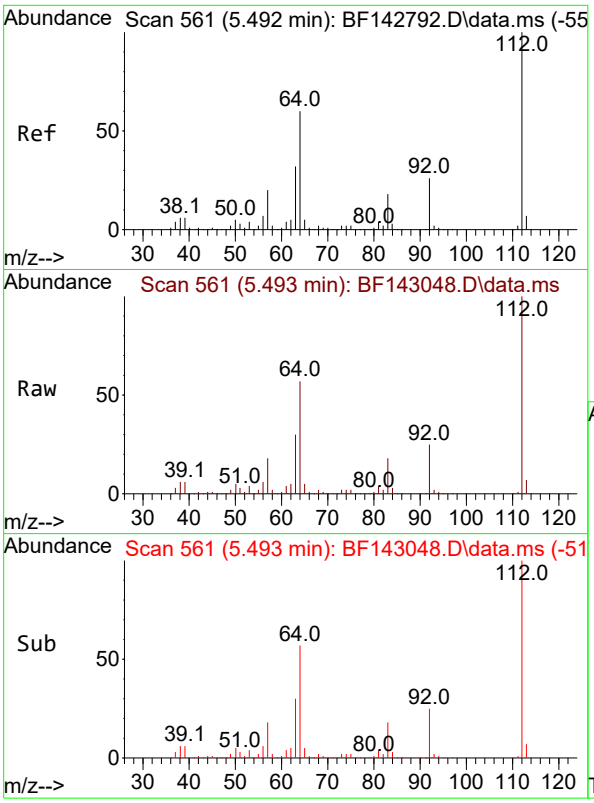


#4
n-Nitrosodimethylamine
Concen: 36.533 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion: 42 Resp: 75767

Ion	Ratio	Lower	Upper
42	100		
74	118.9	90.9	136.3
44	6.8	5.8	8.6



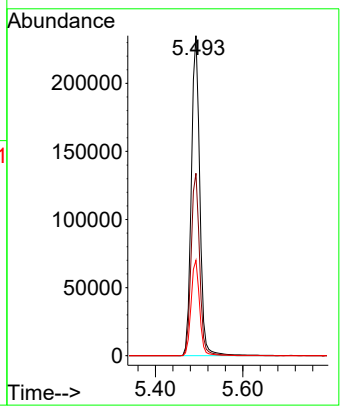


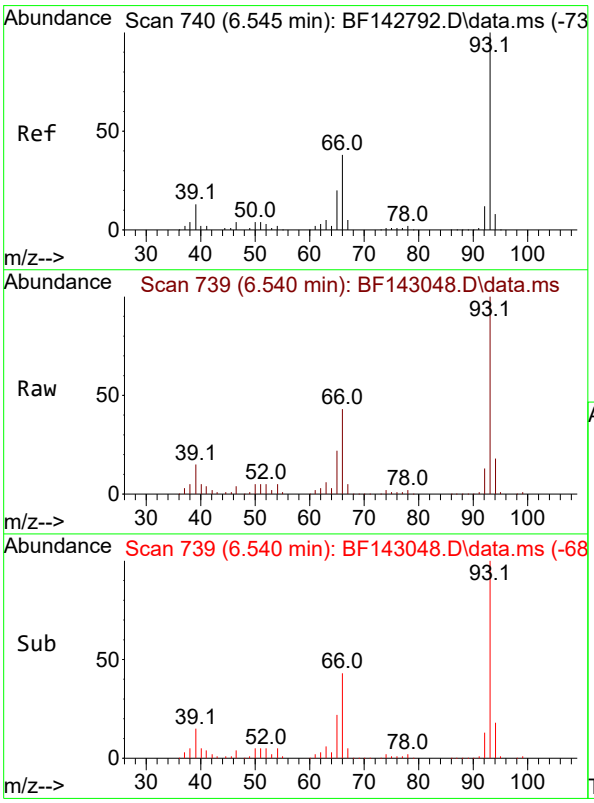
#5
2-Fluorophenol
Concen: 79.269 ng
RT: 5.493 min Scan# 5
Delta R.T. 0.001 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 317051

Ion	Ratio	Lower	Upper
112	100		
64	57.0	48.2	72.2
63	29.8	25.7	38.5

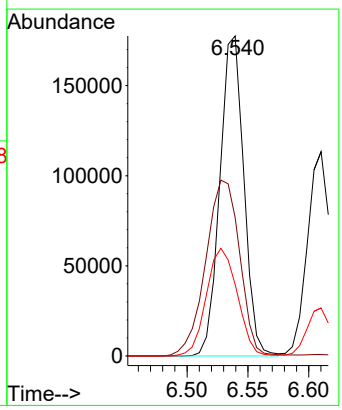


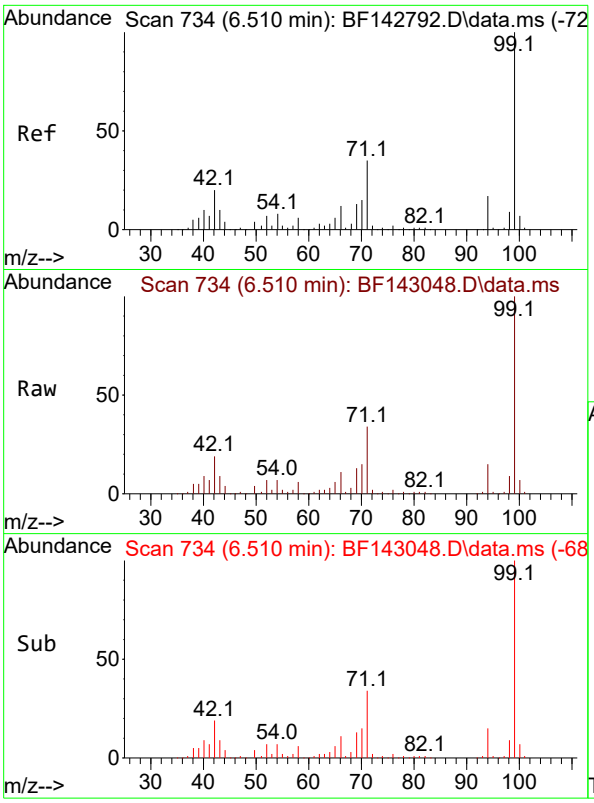


#6
Aniline
Concen: 38.827 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion: 93 Resp: 243791

Ion	Ratio	Lower	Upper
93	100		
66	43.2	31.8	47.6
65	22.3	16.2	24.2



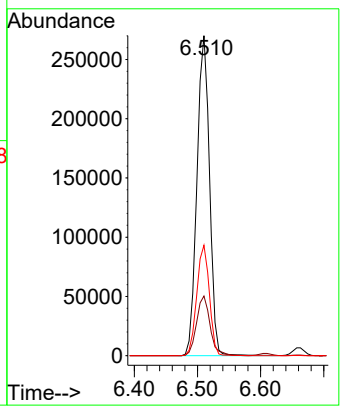


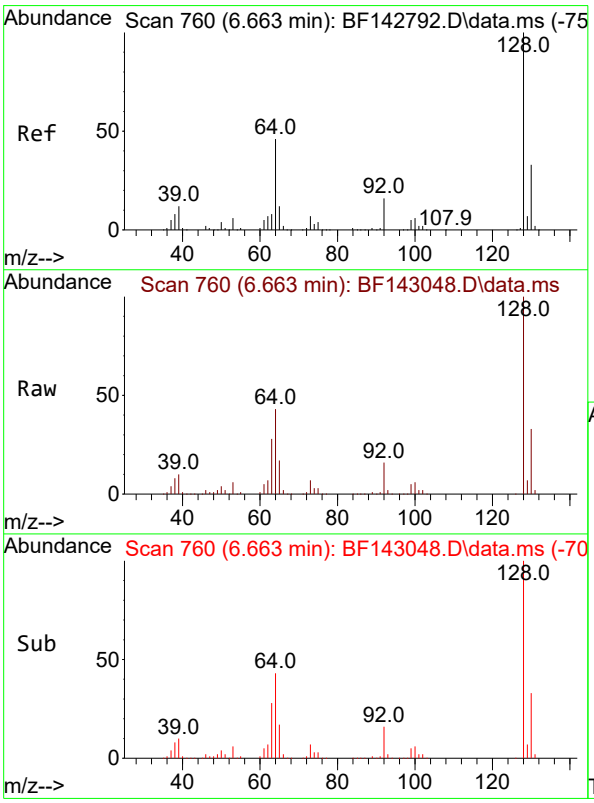
#7
Phenol-d6
Concen: 78.945 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 372531

Ion	Ratio	Lower	Upper
99	100		
42	18.7	15.9	23.9
71	34.5	27.8	41.8

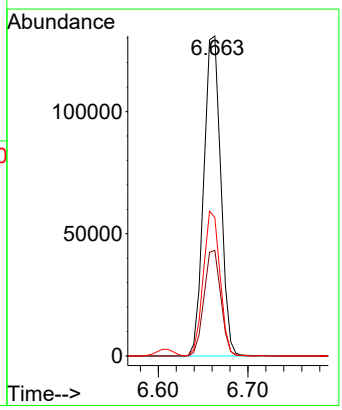


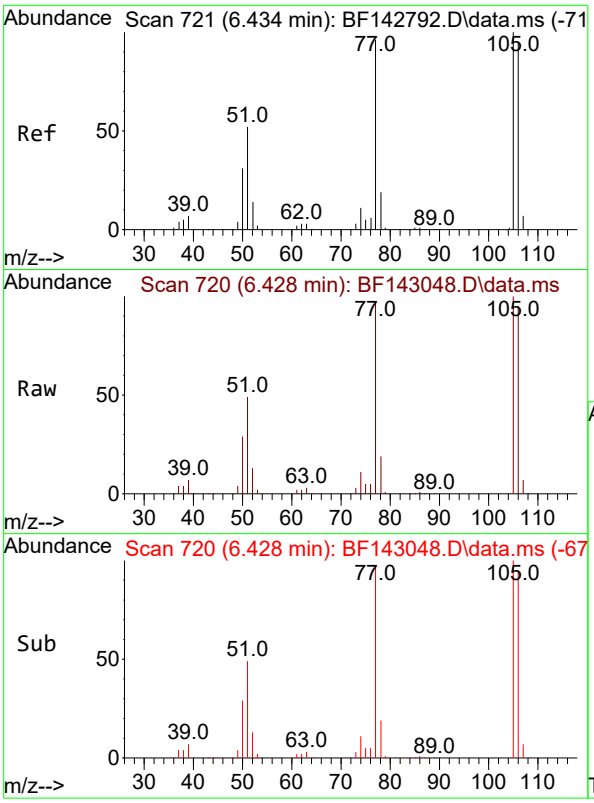


#8
2-Chlorophenol
Concen: 39.915 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:128 Resp: 172216

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.7	52.7
64	43.3	26.5	66.5



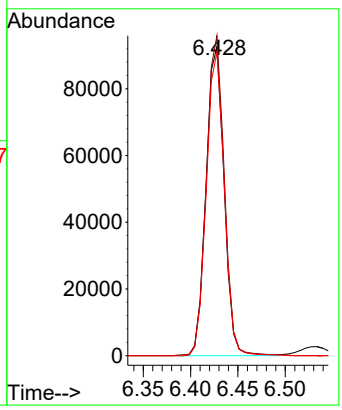


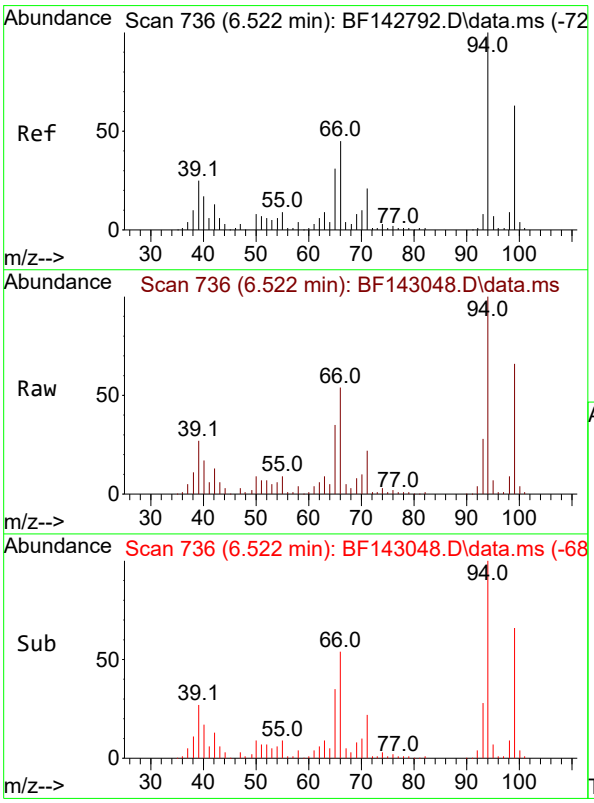
#9
Benzaldehyde
Concen: 43.636 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 122163

Ion	Ratio	Lower	Upper
77	100		
105	103.6	83.8	123.8
106	98.2	78.7	118.7

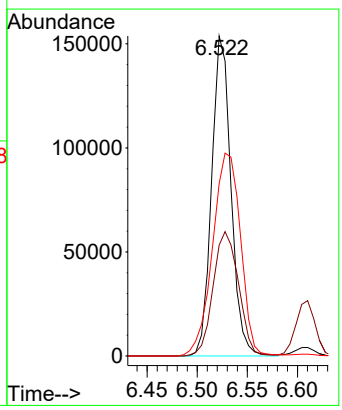


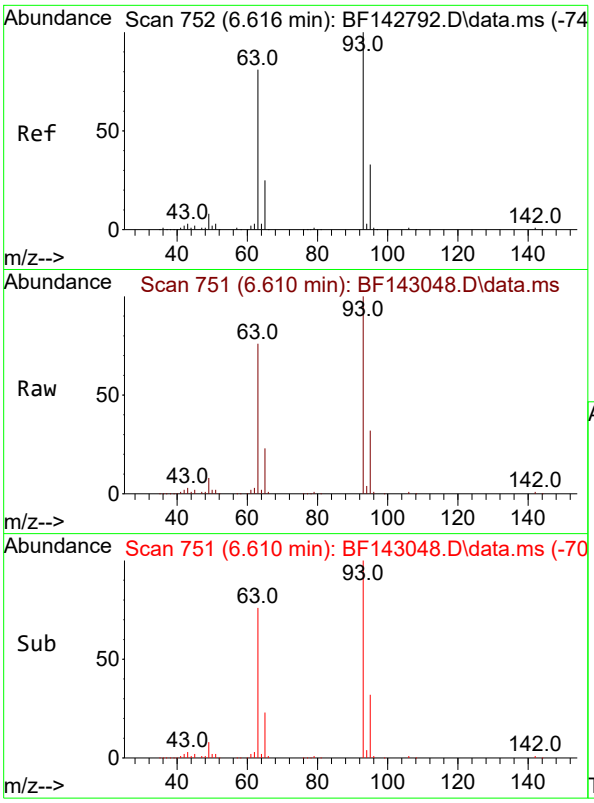


#10
Phenol
Concen: 39.308 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion: 94 Resp: 206185

Ion	Ratio	Lower	Upper
94	100		
65	34.6	11.3	51.3
66	53.8	24.9	64.9



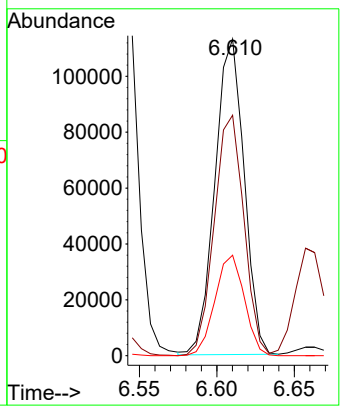


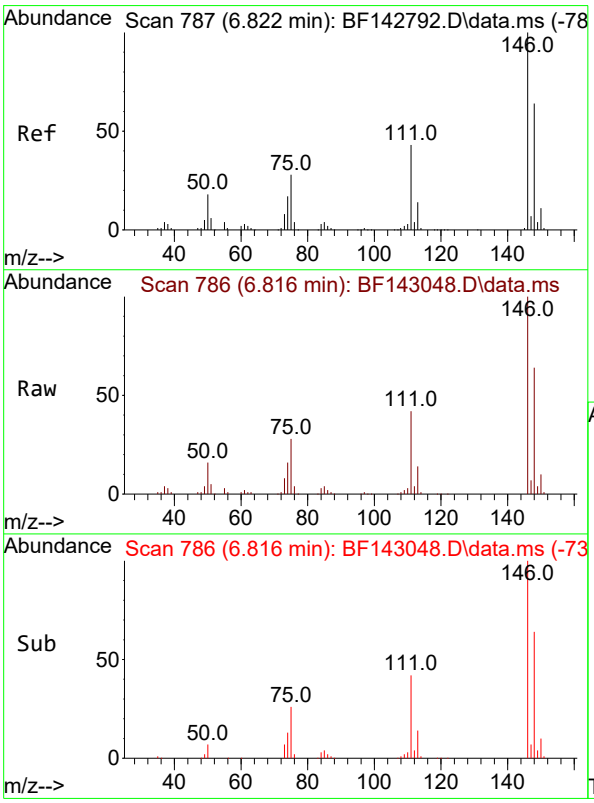
#11
bis(2-Chloroethyl)ether
Concen: 39.529 ng
RT: 6.610 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 148192

Ion	Ratio	Lower	Upper
93	100		
63	75.9	60.3	100.3
95	31.7	12.5	52.5

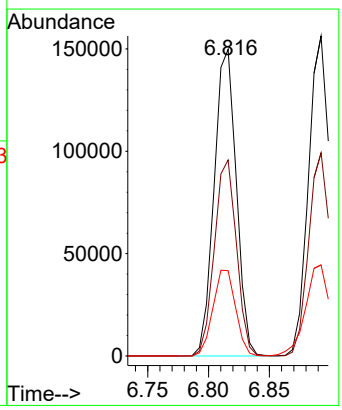


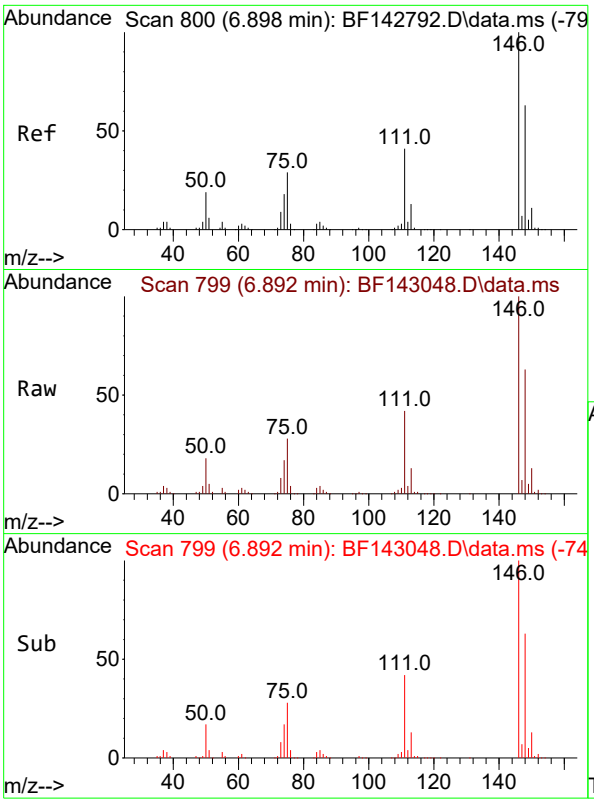


#12
1,3-Dichlorobenzene
Concen: 39.370 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:146 Resp: 189971

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
75	27.8	22.7	34.1



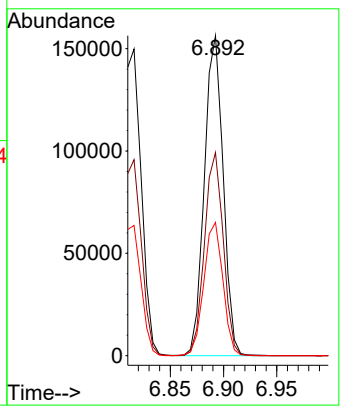


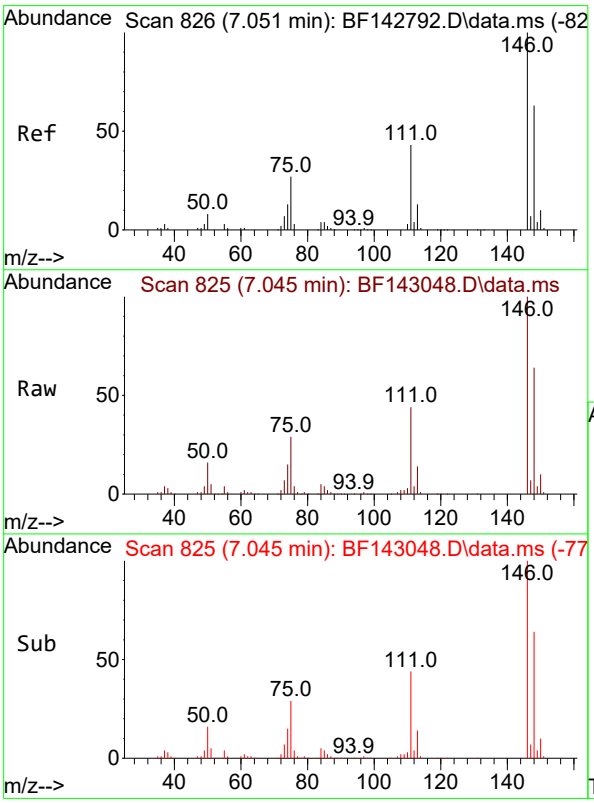
#13
1,4-Dichlorobenzene
Concen: 39.530 ng
RT: 6.892 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 192448

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.2	75.2
111	41.6	33.2	49.8

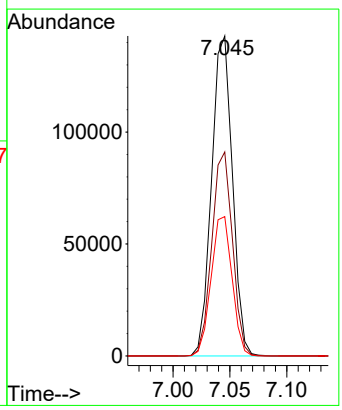


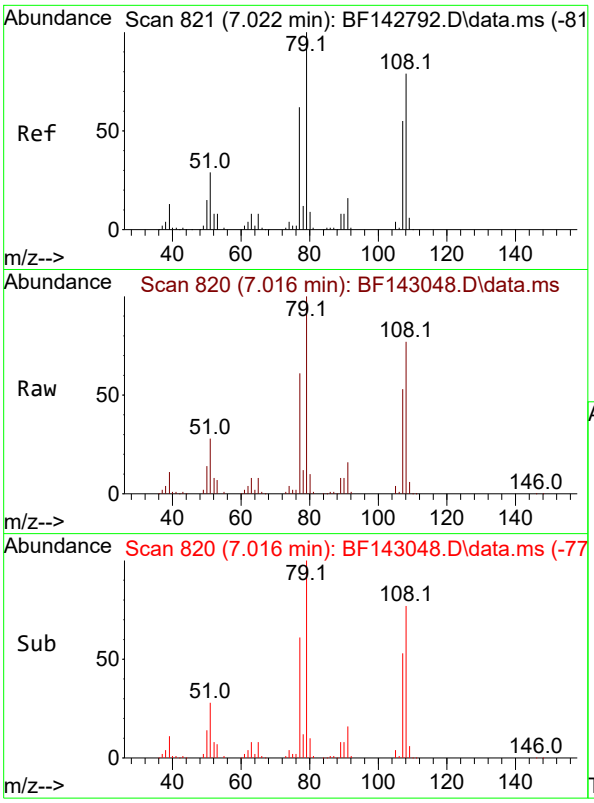


#14
1,2-Dichlorobenzene
Concen: 39.426 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:146 Resp: 182051

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	43.6	34.1	51.1



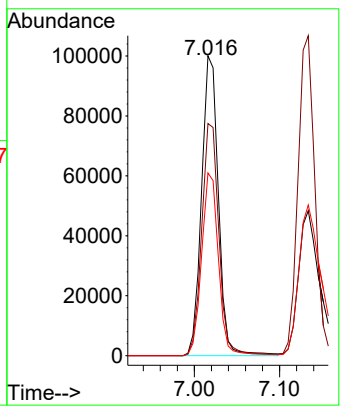


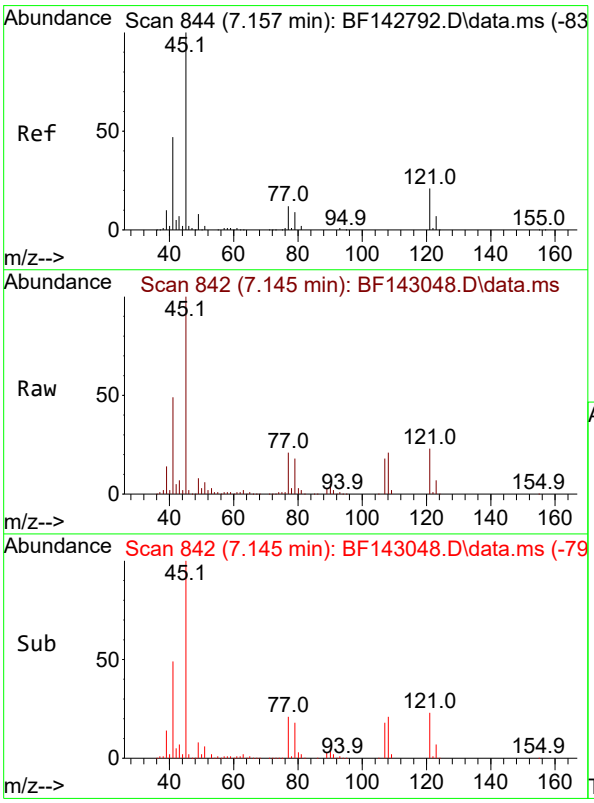
#15
Benzyl Alcohol
Concen: 40.276 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 137398

Ion	Ratio	Lower	Upper
79	100		
108	77.4	63.4	95.0
77	60.9	49.5	74.3

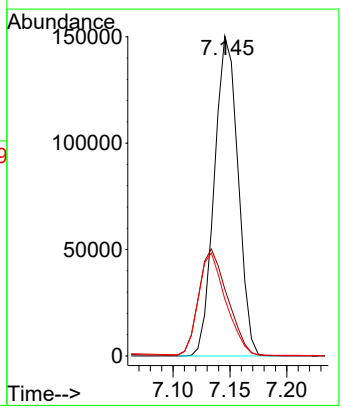


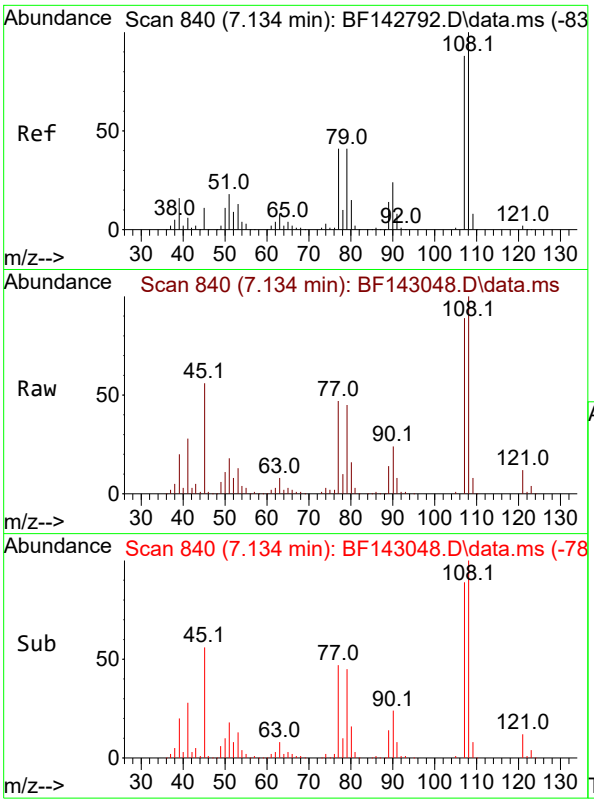


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.167 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion: 45 Resp: 217844

Ion	Ratio	Lower	Upper
45	100		
77	21.0	0.0	32.8
79	17.8	0.0	29.8



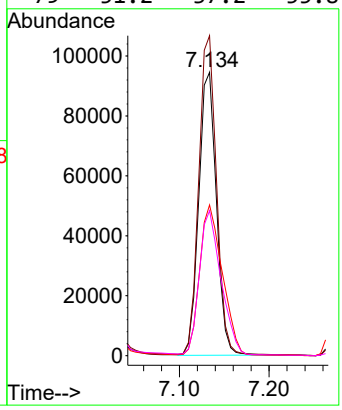


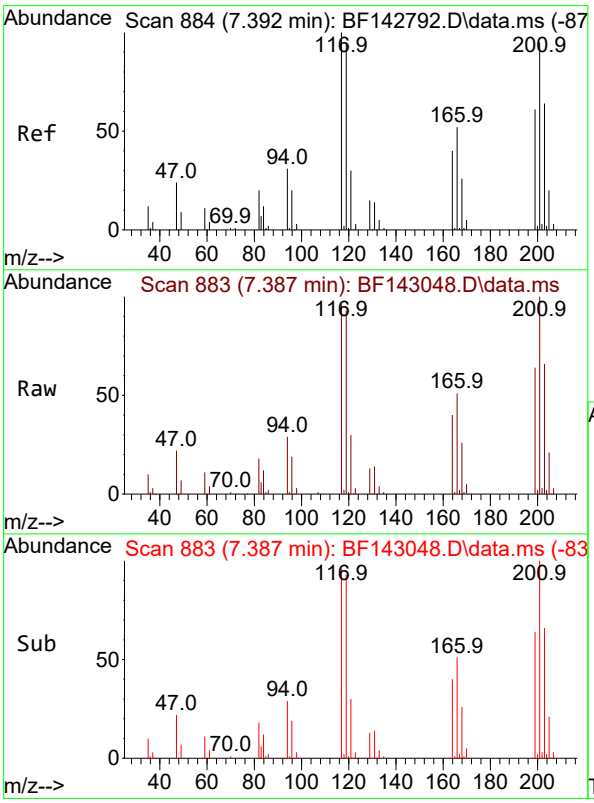
#17
2-Methylphenol
Concen: 39.442 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 128959

Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	53.2	37.3	55.9
79	51.2	37.2	55.8

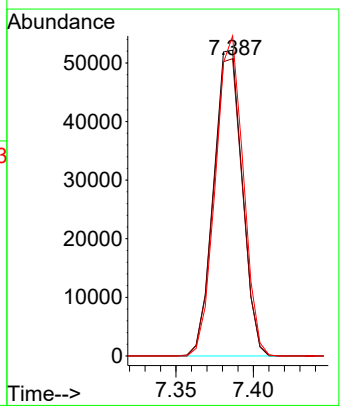


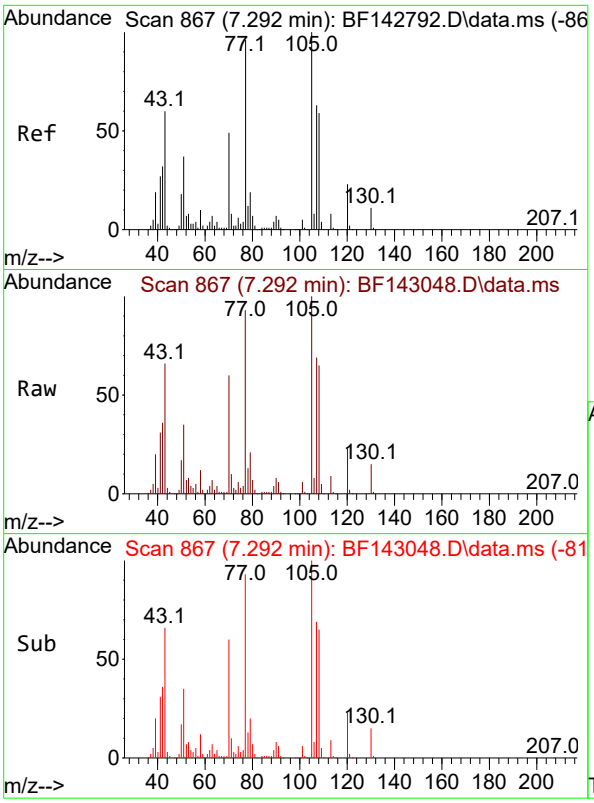


#18
Hexachloroethane
Concen: 39.381 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:117 Resp: 67058

Ion	Ratio	Lower	Upper
117	100		
119	97.2	75.4	113.0
201	104.6	75.9	113.9



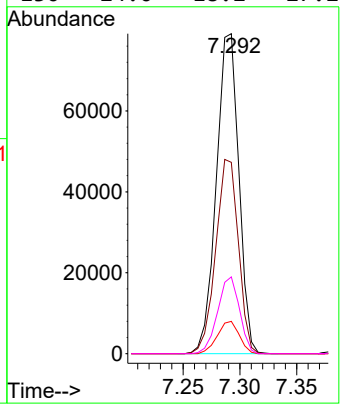


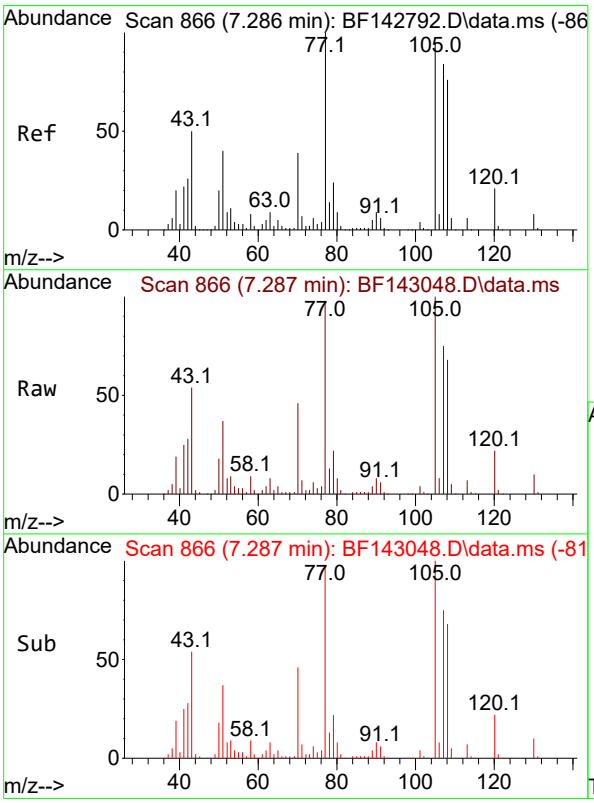
#19
n-Nitroso-di-n-propylamine
Concen: 39.730 ng
RT: 7.292 min Scan# 8
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 109039

Ion	Ratio	Lower	Upper
70	100		
42	59.8	52.1	78.1
101	10.1	8.2	12.2
130	24.0	18.2	27.2

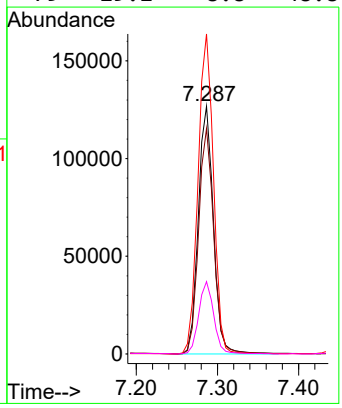


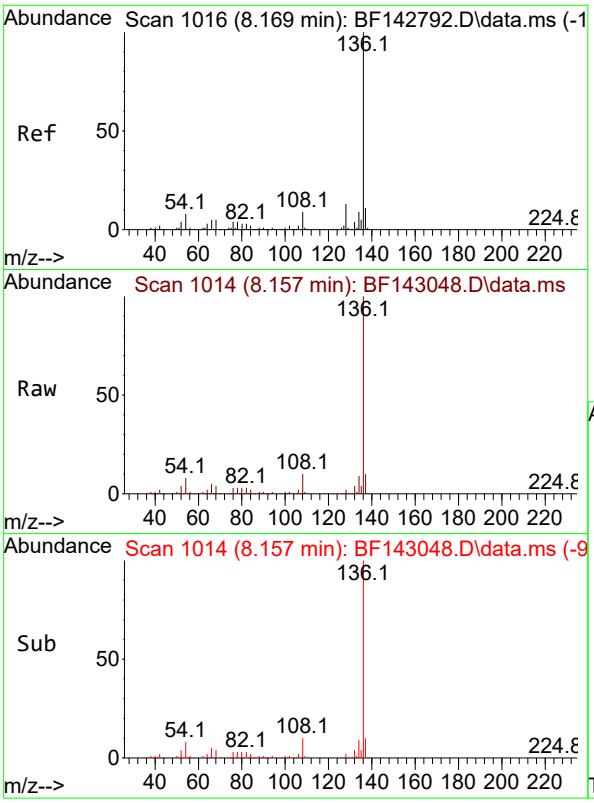


#20
3+4-Methylphenols
Concen: 40.452 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:107 Resp: 164907

Ion	Ratio	Lower	Upper
107	100		
108	91.0	70.0	110.0
77	129.2	98.5	138.5
79	29.2	8.8	48.8



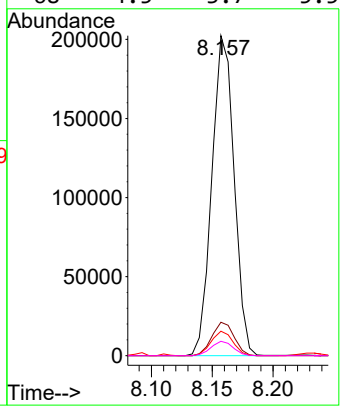


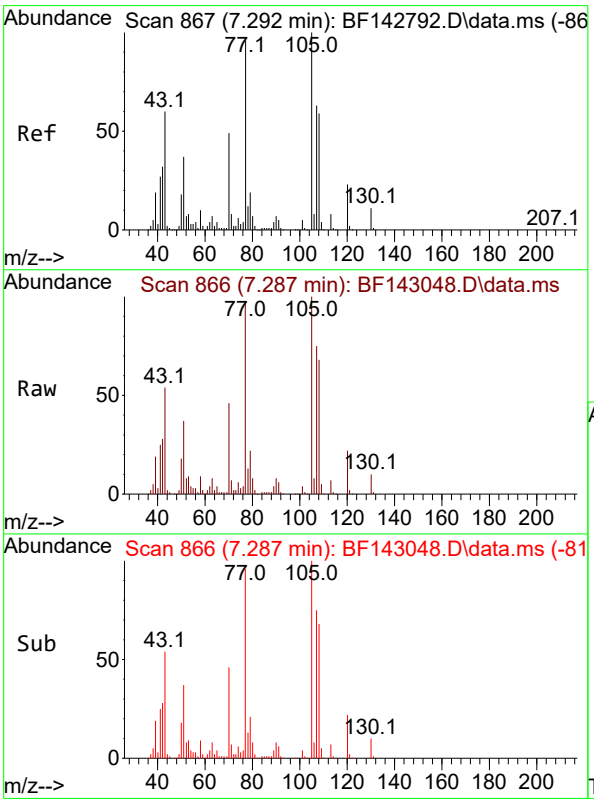
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 257344

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.4	12.6
54	7.6	6.3	9.5
68	4.5	3.7	5.5

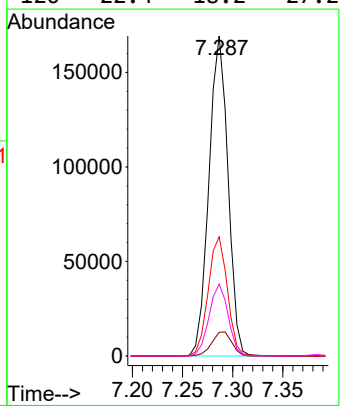


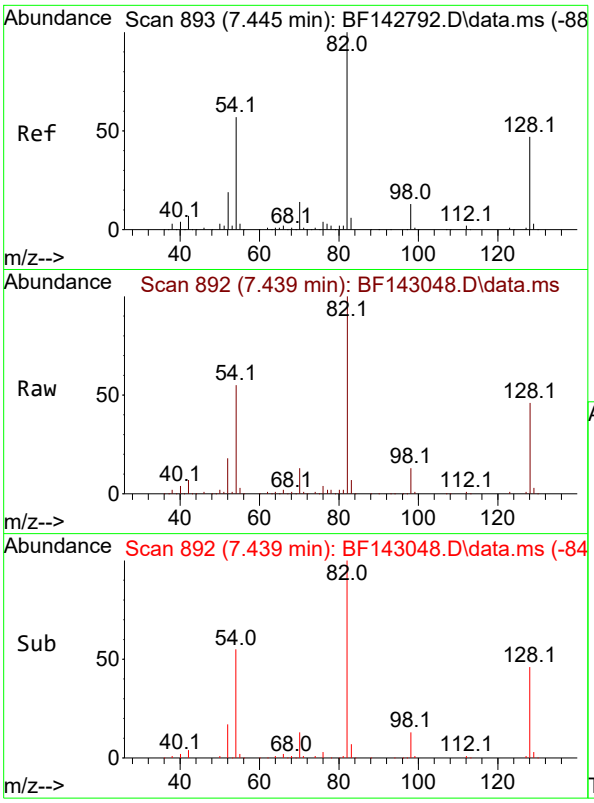


#22
Acetophenone
Concen: 39.455 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:105 Resp: 223904

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.5	9.7
51	37.3	29.8	44.8
120	22.4	18.2	27.2



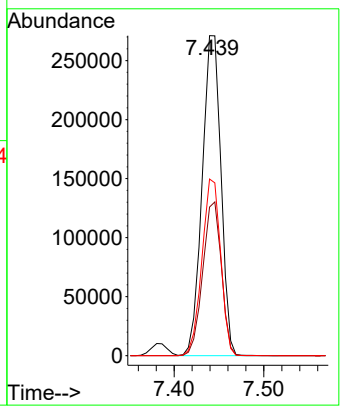


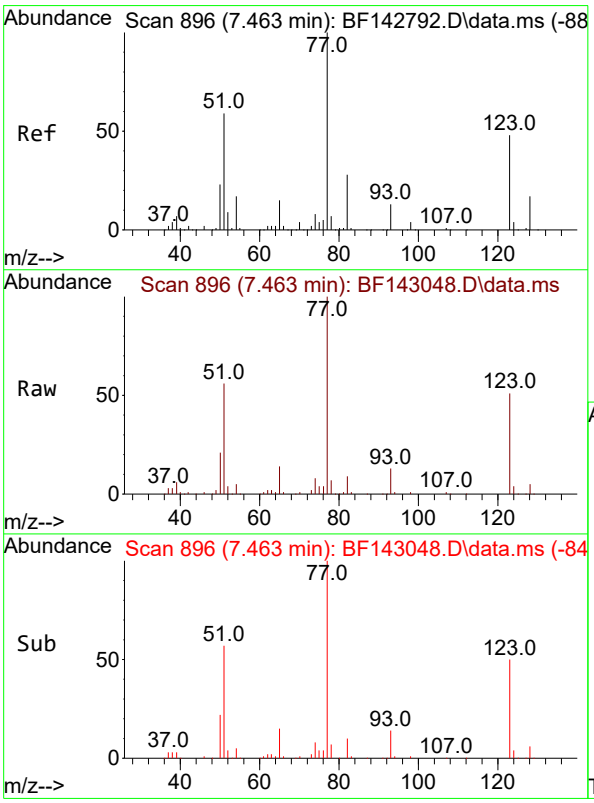
#23
Nitrobenzene-d5
Concen: 84.131 ng
RT: 7.439 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 394718

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.7	56.5
54	55.2	45.7	68.5

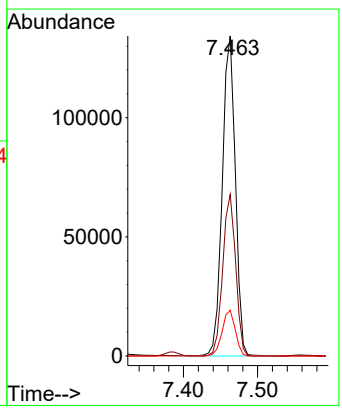


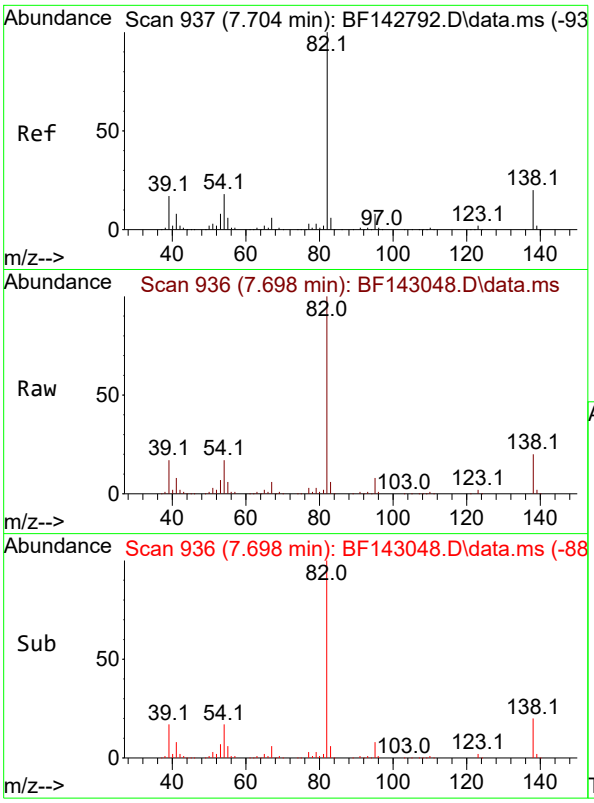


#24
Nitrobenzene
Concen: 38.894 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion: 77 Resp: 165163

Ion	Ratio	Lower	Upper
77	100		
123	50.5	39.2	58.8
65	14.3	11.6	17.4



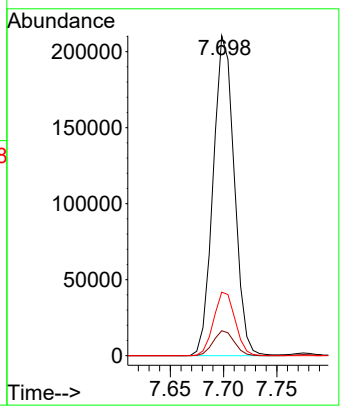


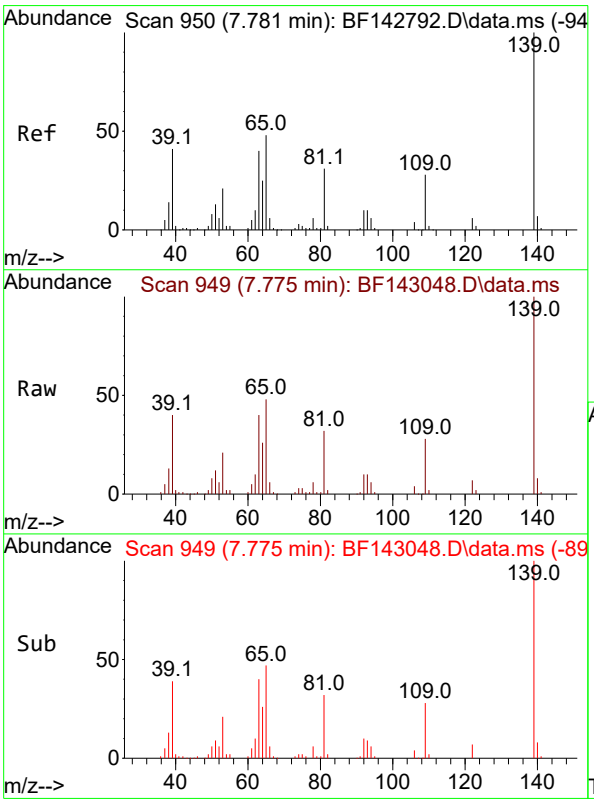
#25
Isophorone
Concen: 38.685 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 291150

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	19.9	16.2	24.4

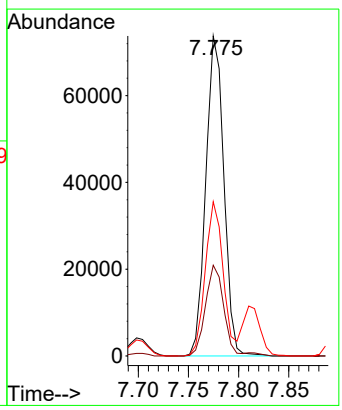


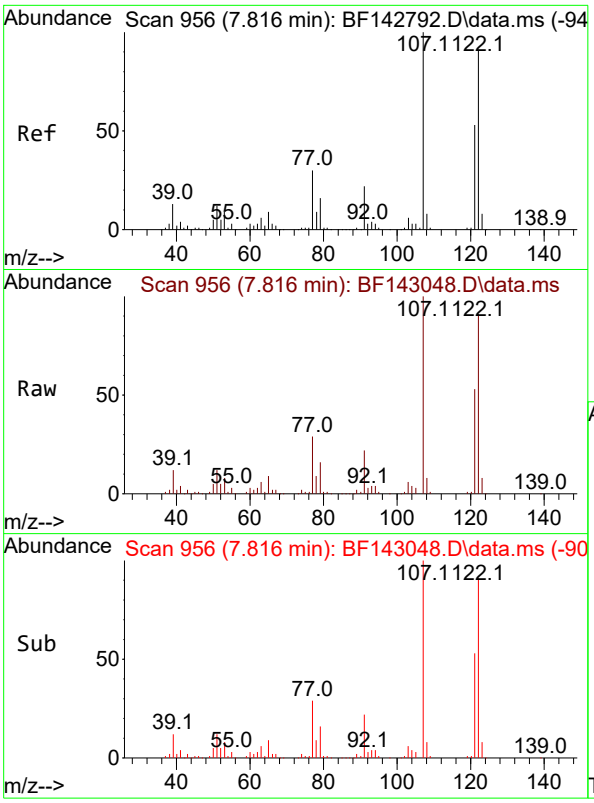


#26
2-Nitrophenol
Concen: 39.996 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:139 Resp: 92518

Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	48.2	38.6	58.0



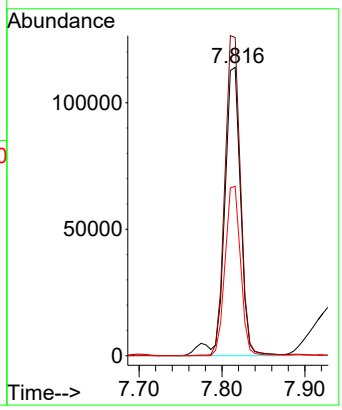


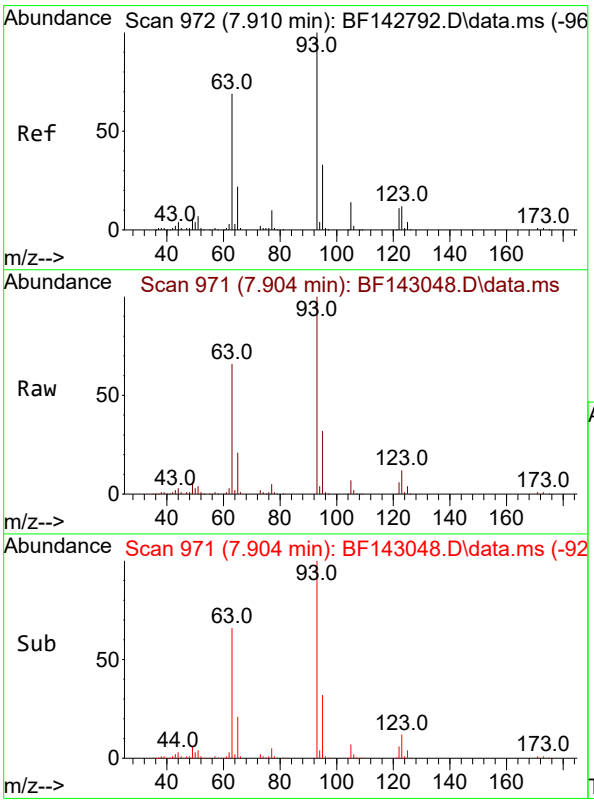
#27
2,4-Dimethylphenol
Concen: 38.323 ng m
RT: 7.816 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:122 Resp: 153557

Ion	Ratio	Lower	Upper
122	100		
107	110.4	88.0	132.0
121	58.8	46.3	69.5

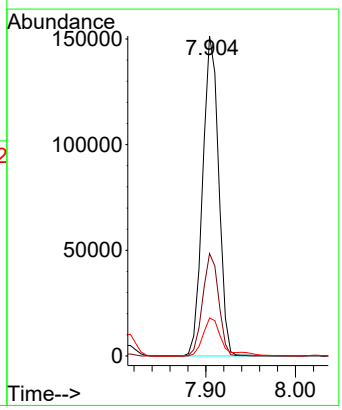


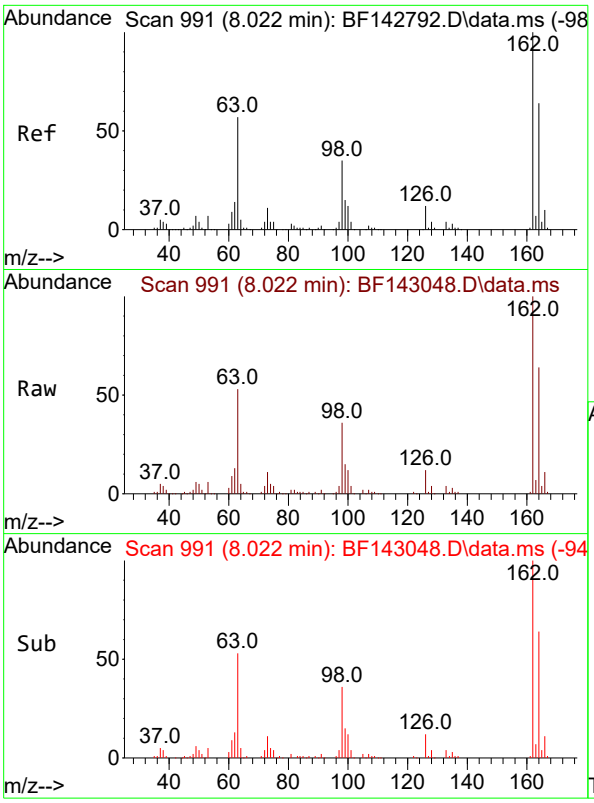


#28
bis(2-Chloroethoxy)methane
Concen: 39.139 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion: 93 Resp: 187275

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	11.8	9.9	14.9



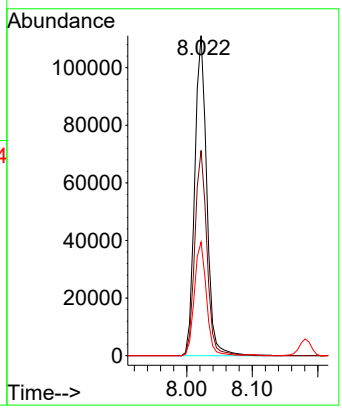


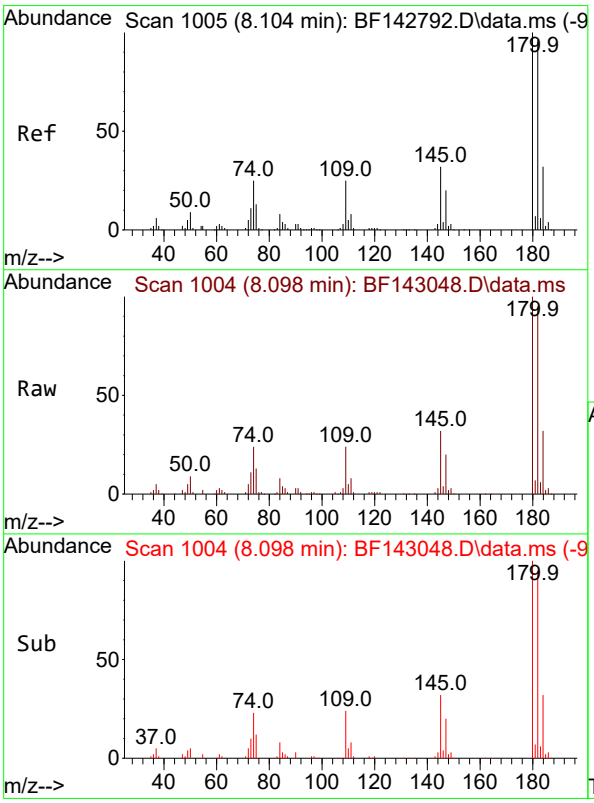
#29
2,4-Dichlorophenol
Concen: 39.186 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 142368

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.0	84.0
98	35.5	15.4	55.4

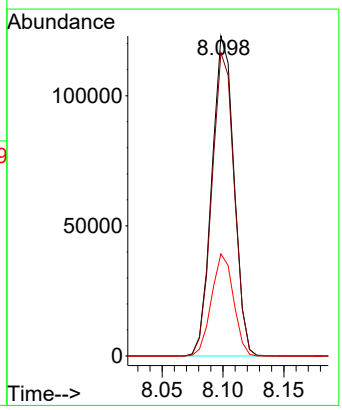


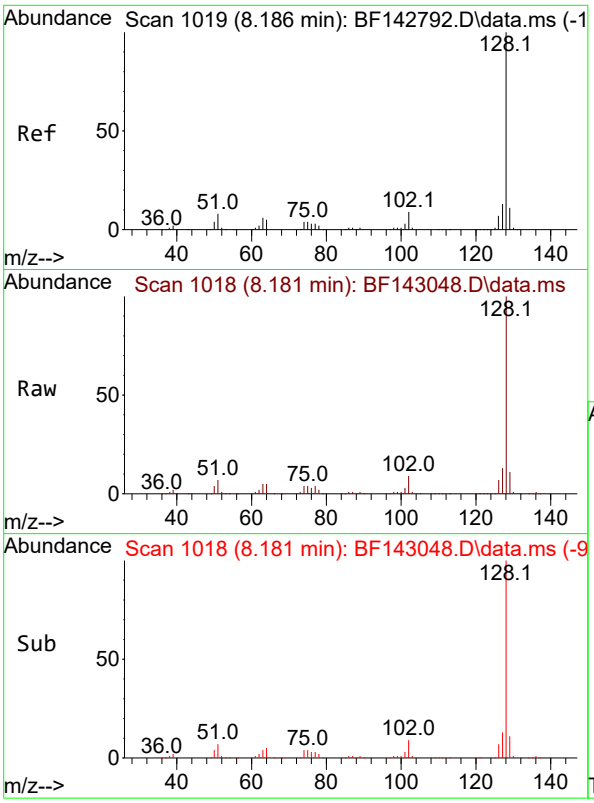


#30
1,2,4-Trichlorobenzene
Concen: 38.924 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:180 Resp: 155501

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.4	114.6
145	31.9	25.8	38.8



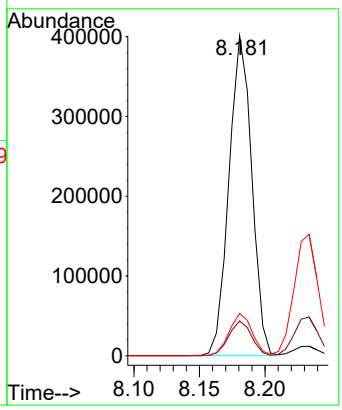


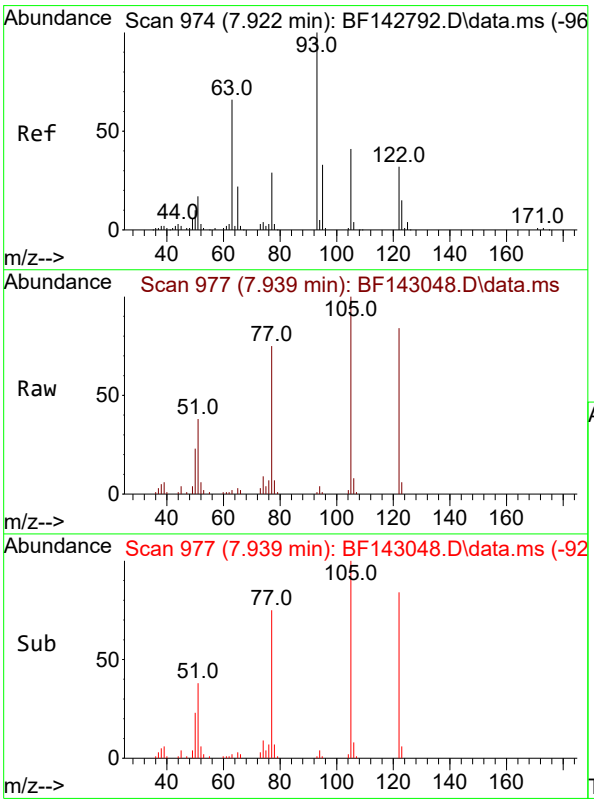
#31
Naphthalene
Concen: 38.510 ng
RT: 8.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 485090

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.2	10.4	15.6

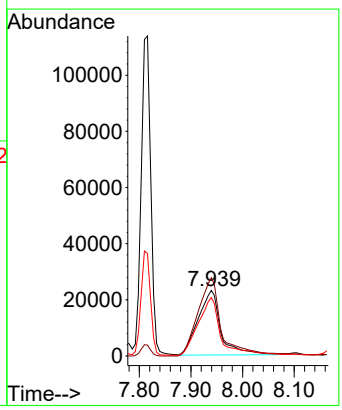


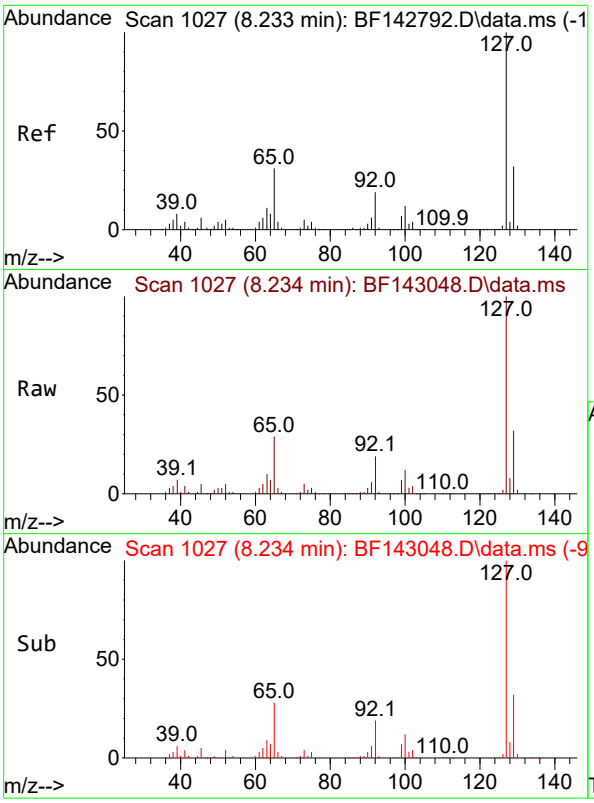


#32
Benzoic acid
Concen: 34.368 ng
RT: 7.939 min Scan# 977
Delta R.T. 0.018 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:122 Resp: 70188

Ion	Ratio	Lower	Upper
122	100		
105	119.7	104.7	144.7
77	89.3	70.2	110.2



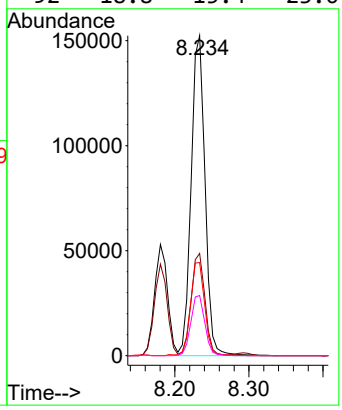


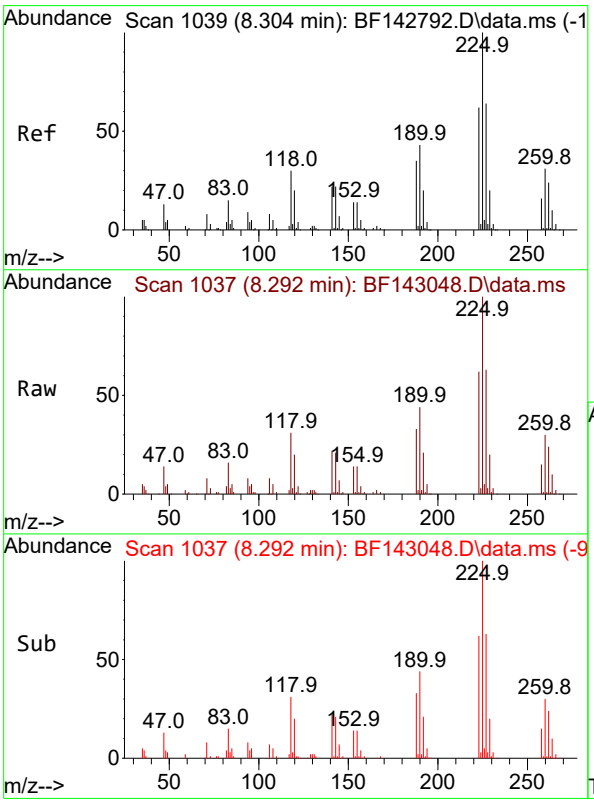
#33
4-Chloroaniline
Concen: 38.729 ng
RT: 8.234 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 198369

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	29.1	24.6	36.8
92	18.8	15.4	23.0

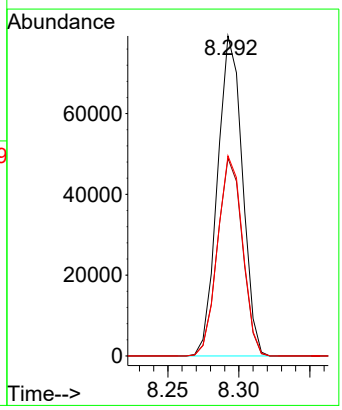


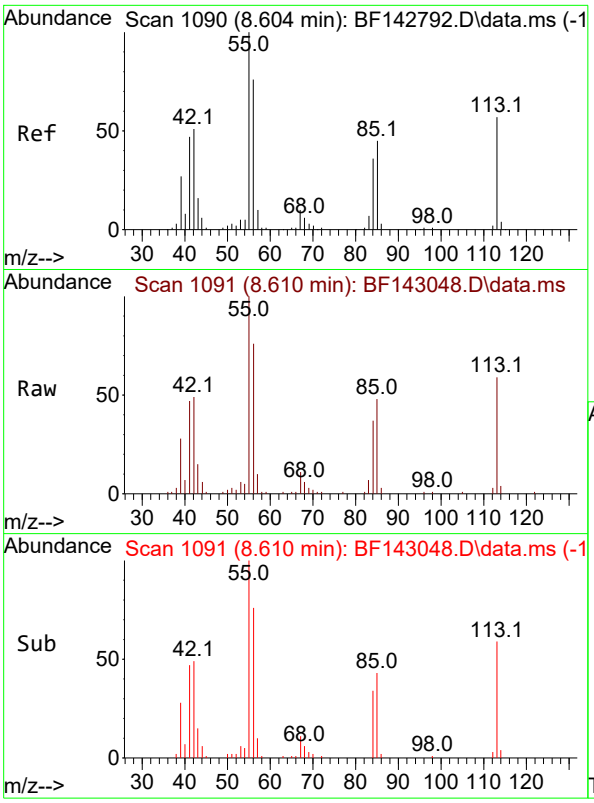


#34
Hexachlorobutadiene
Concen: 39.459 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:225 Resp: 96425

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.9	74.9
227	62.6	51.4	77.0



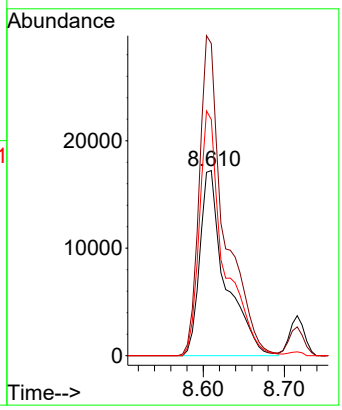


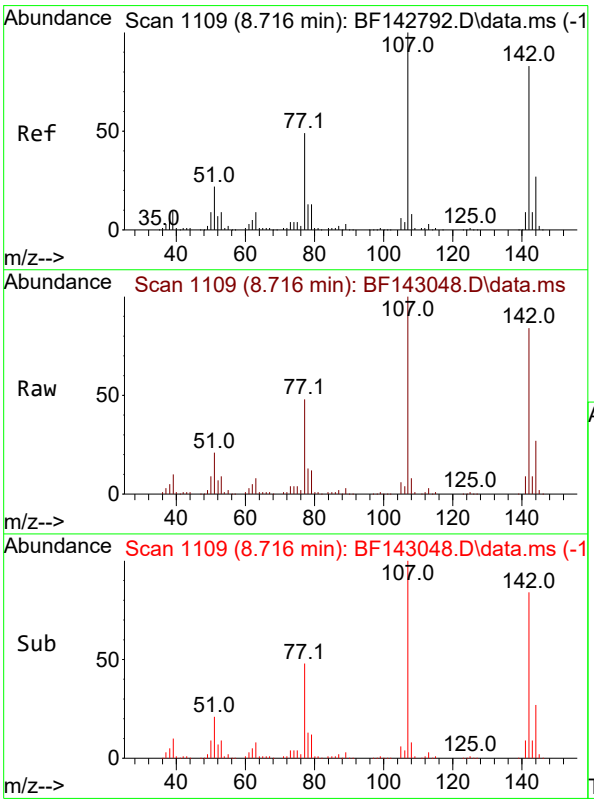
#35
Caprolactam
Concen: 39.295 ng
RT: 8.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 37672

Ion	Ratio	Lower	Upper
113	100		
55	168.6	154.4	194.4
56	127.5	112.1	152.1

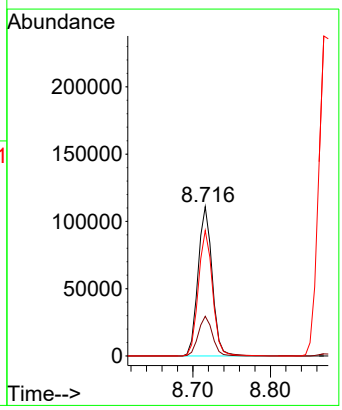


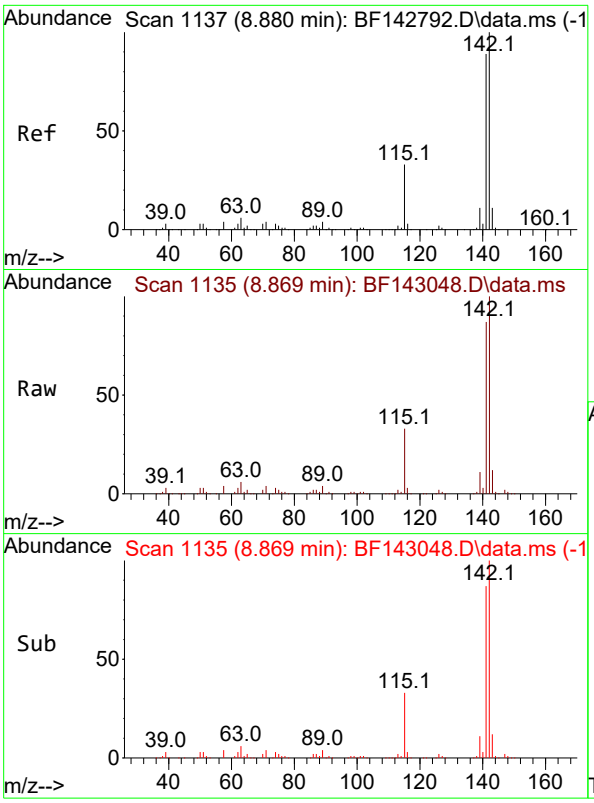


#36
4-Chloro-3-methylphenol
Concen: 39.110 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:107 Resp: 141216

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.3	31.9
142	84.0	66.6	100.0



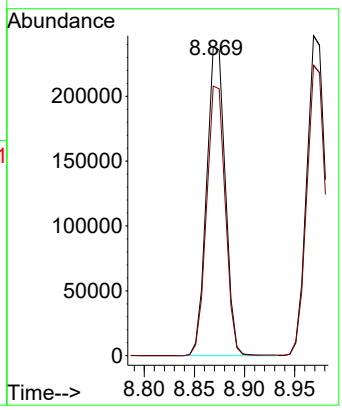


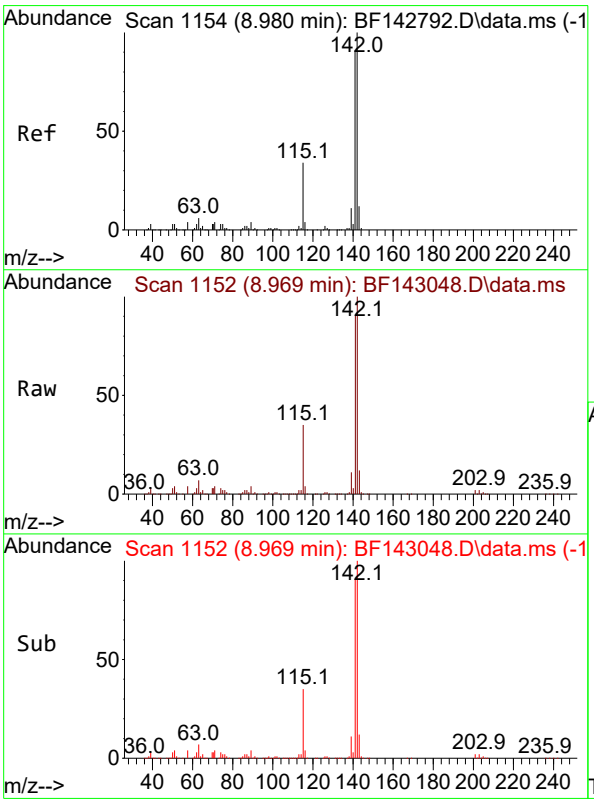
#37
2-Methylnaphthalene
Concen: 39.399 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 307684

Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.9	106.3

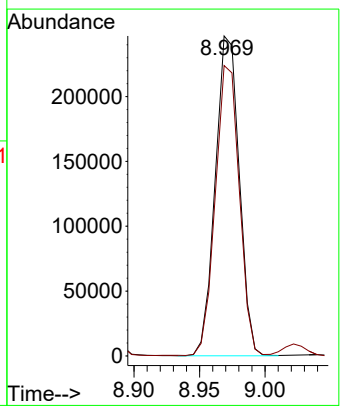


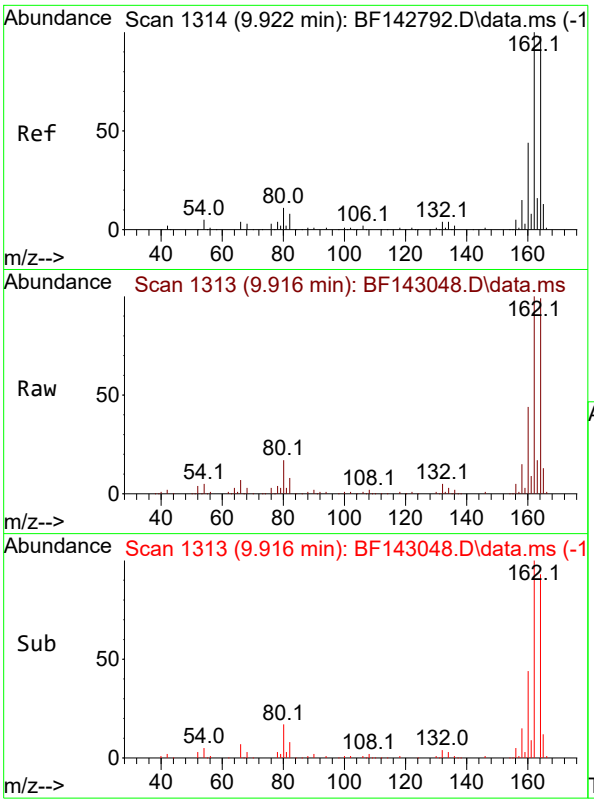


#38
1-Methylnaphthalene
Concen: 38.726 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:142 Resp: 313072

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.0	109.4



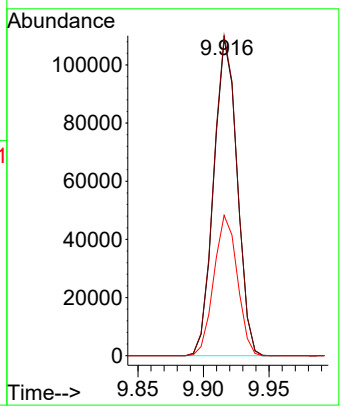


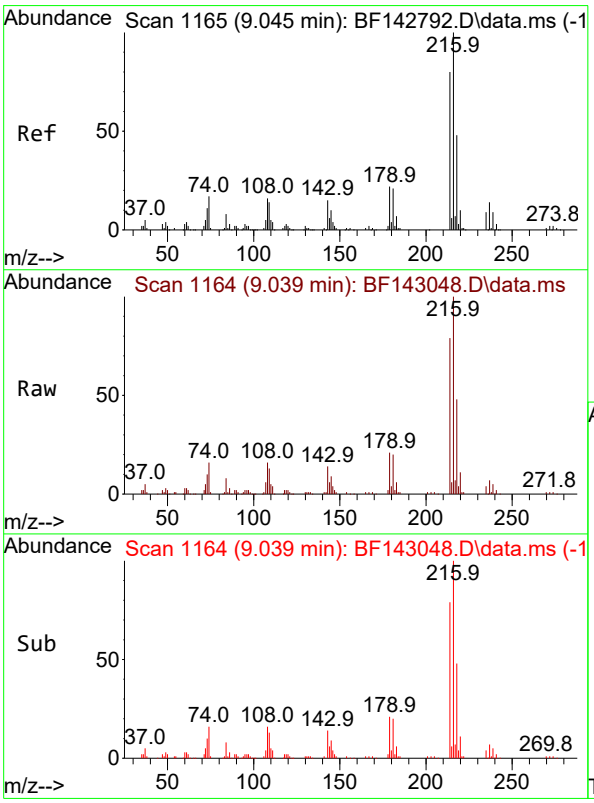
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 135062

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.8	122.8
160	44.3	36.0	54.0

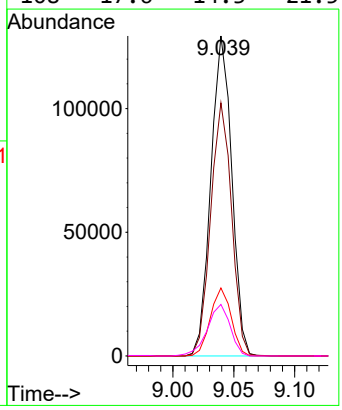


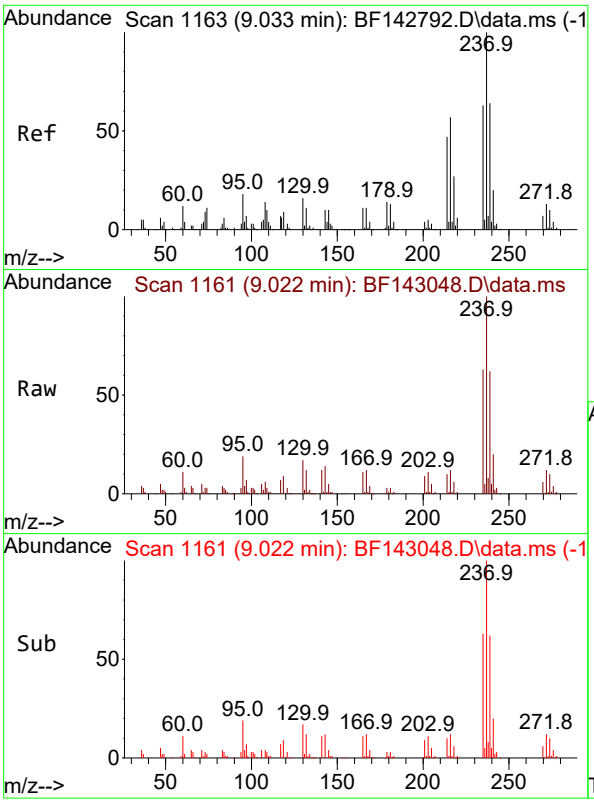


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.800 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:216 Resp: 154627

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.7	95.5
179	21.1	17.6	26.4
108	17.6	14.3	21.5



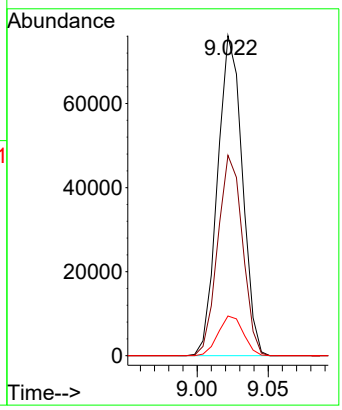


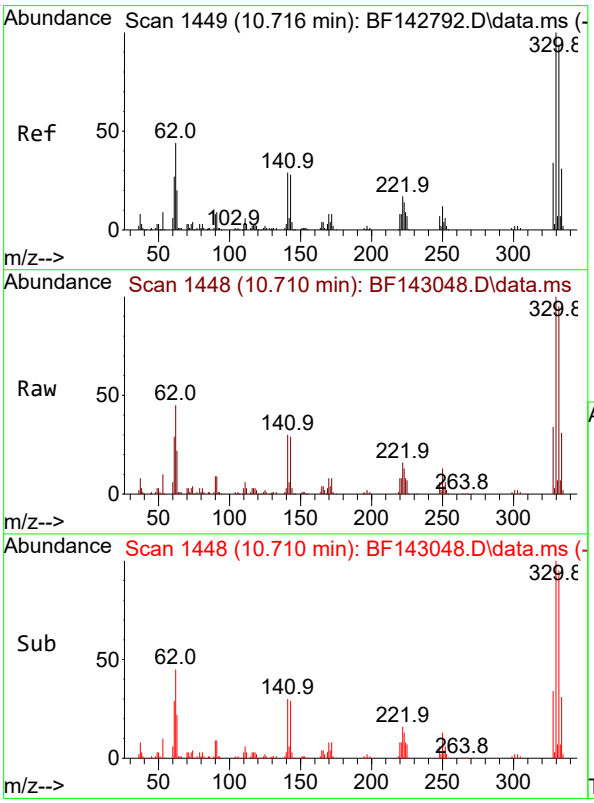
#41
Hexachlorocyclopentadiene
Concen: 40.772 ng
RT: 9.022 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 92207

Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.4	83.4
272	12.4	0.0	32.7

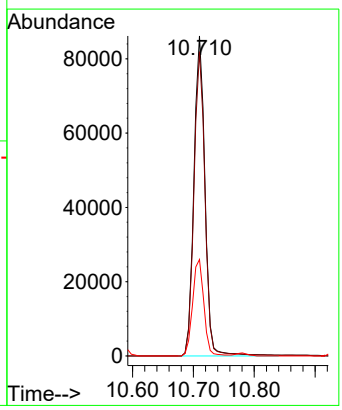


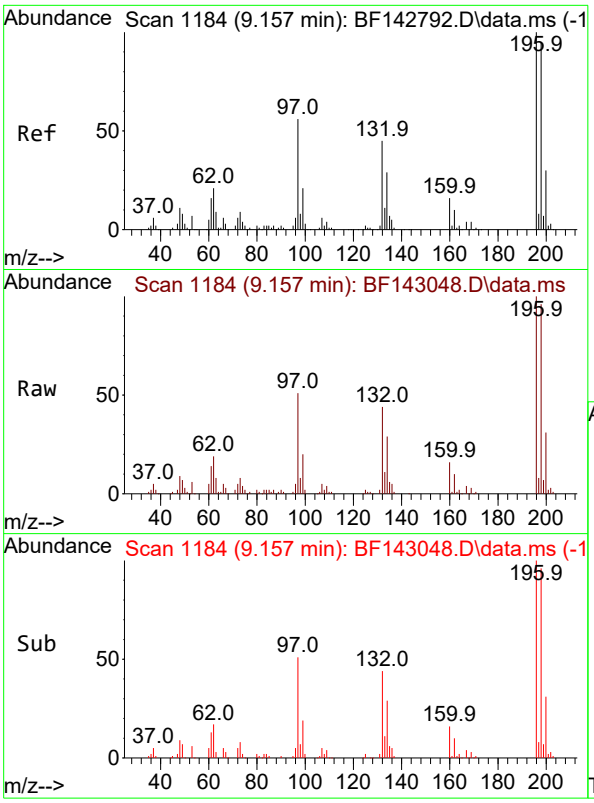


#42
2,4,6-Tribromophenol
Concen: 78.425 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:330 Resp: 109001

Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.0	112.6
141	30.6	25.3	37.9



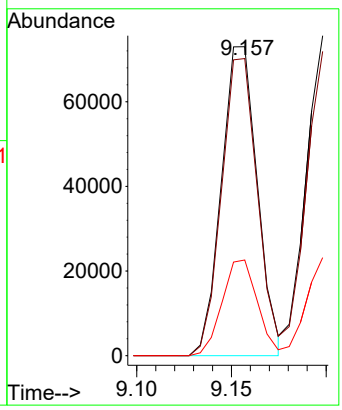


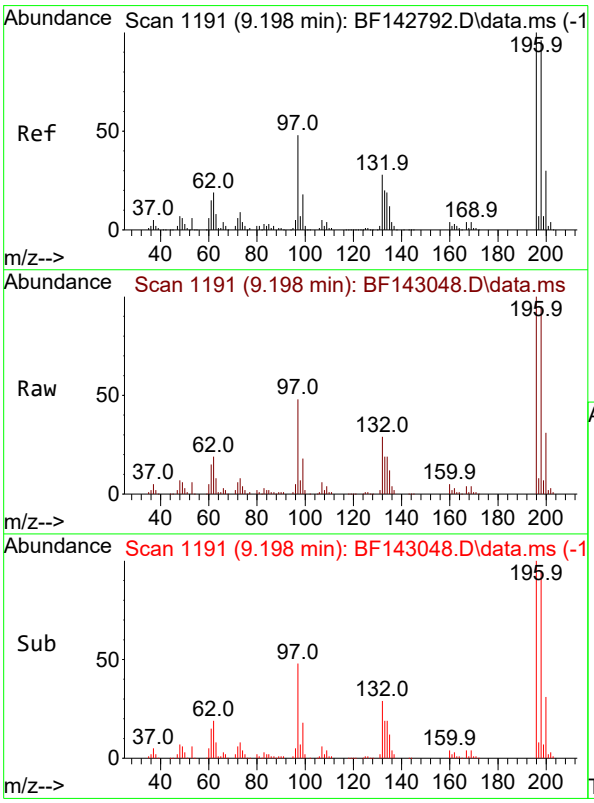
#43
2,4,6-Trichlorophenol
Concen: 37.080 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 96292

Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.2	114.2
200	31.0	24.1	36.1

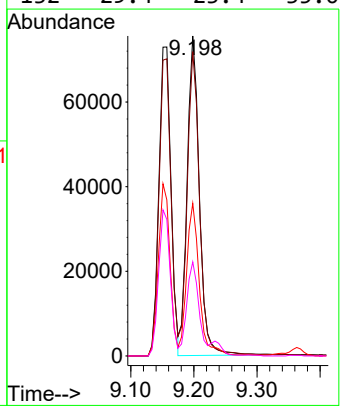


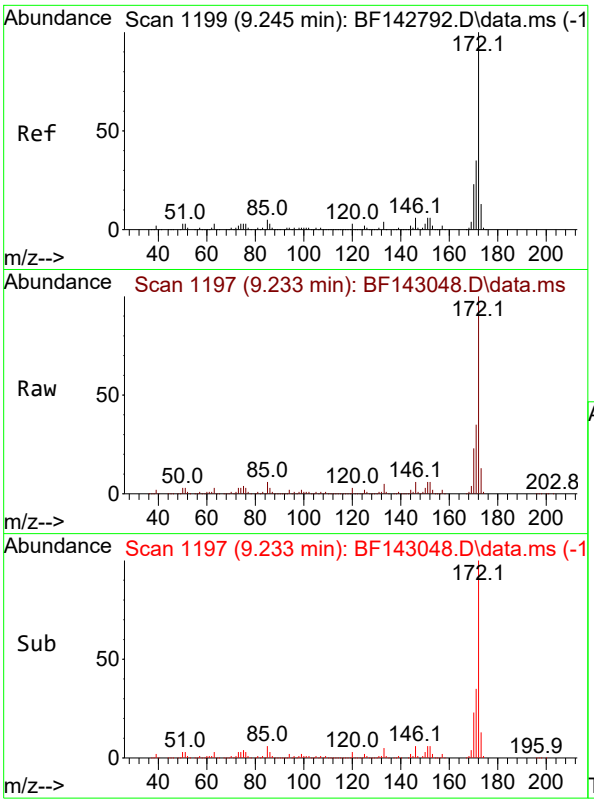


#44
2,4,5-Trichlorophenol
Concen: 37.440 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:196 Resp: 102349

Ion	Ratio	Lower	Upper
196	100		
198	95.1	76.6	115.0
97	47.7	38.2	57.2
132	29.4	23.4	35.0



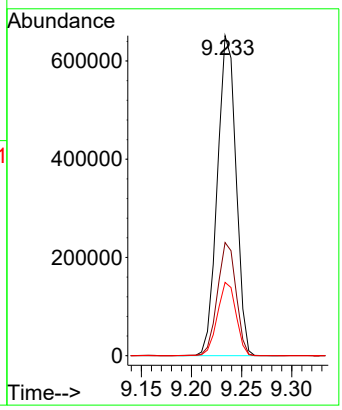


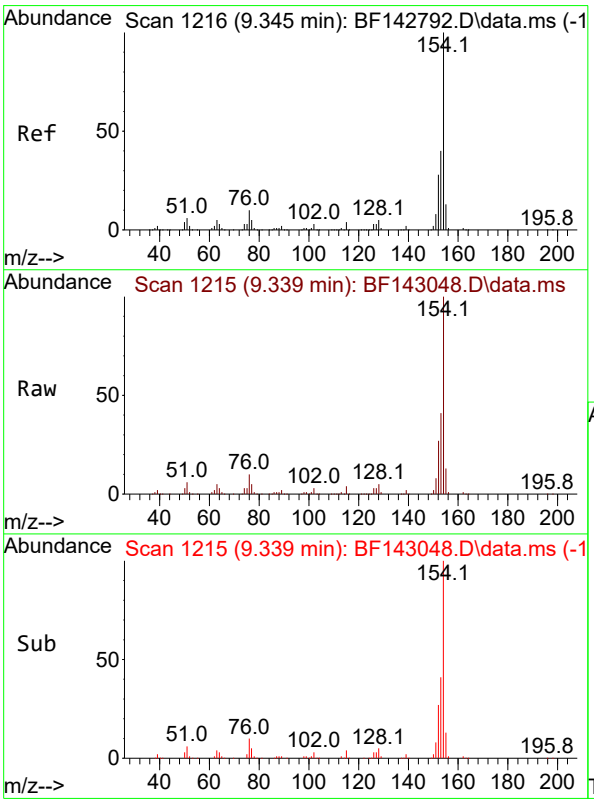
#45
2-Fluorobiphenyl
Concen: 81.687 ng
RT: 9.233 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 839846

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	22.9	18.5	27.7

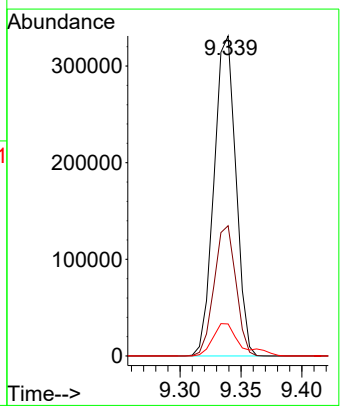


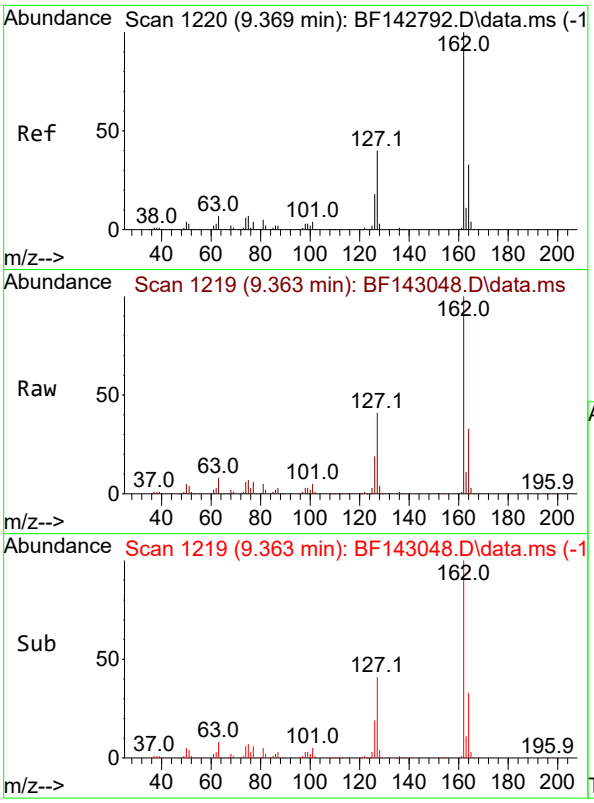


#46
1,1'-Biphenyl
Concen: 38.796 ng
RT: 9.339 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:154 Resp: 413921

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	10.0	0.0	30.3



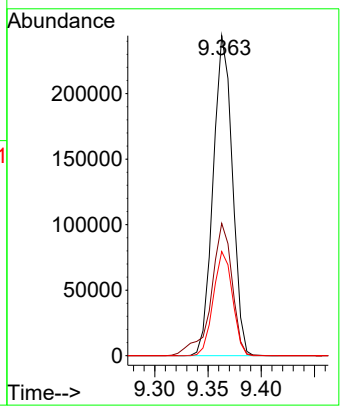


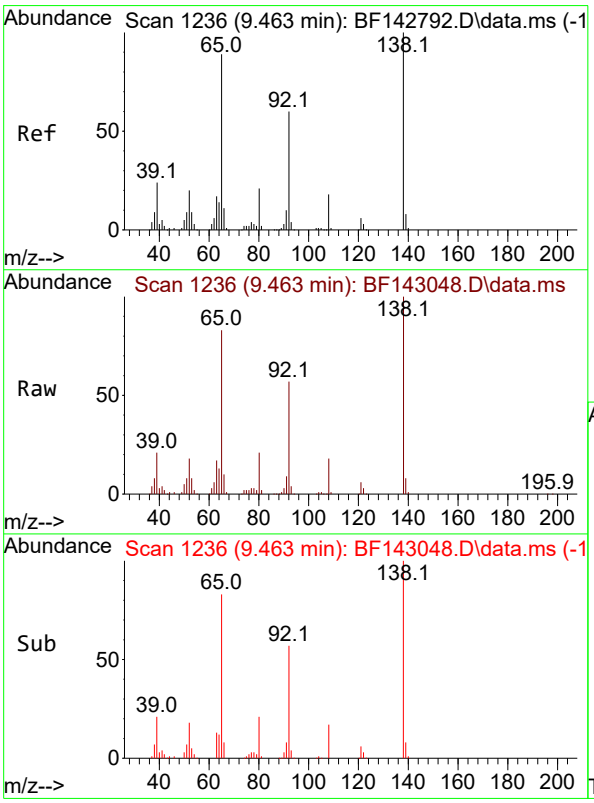
#47
2-Chloronaphthalene
Concen: 38.255 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 306289

Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.2	48.2
164	32.5	26.1	39.1

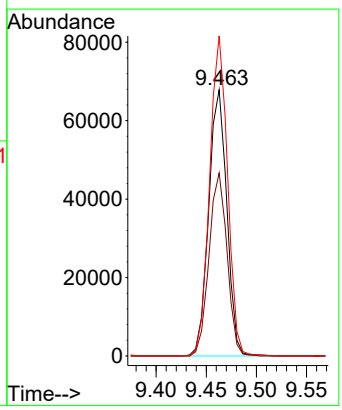


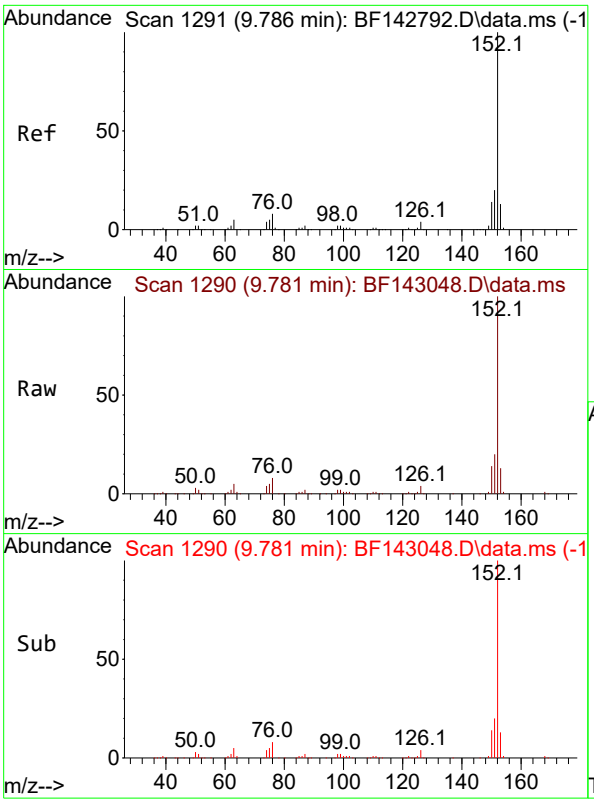


#48
2-Nitroaniline
Concen: 38.099 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion: 65 Resp: 85518

Ion	Ratio	Lower	Upper
65	100		
92	68.8	53.8	80.6
138	120.2	89.6	134.4



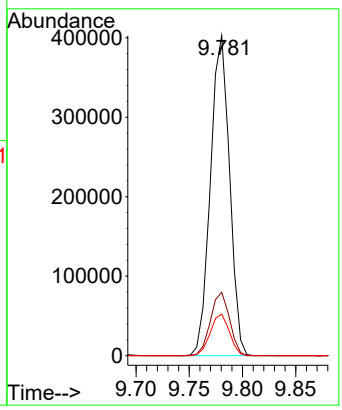


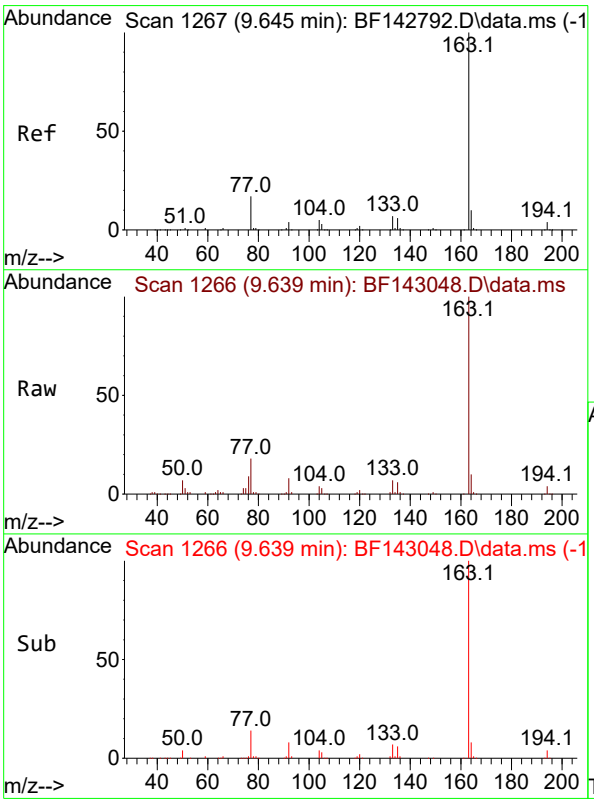
#49
Acenaphthylene
Concen: 38.176 ng
RT: 9.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 503177

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.0	10.4	15.6

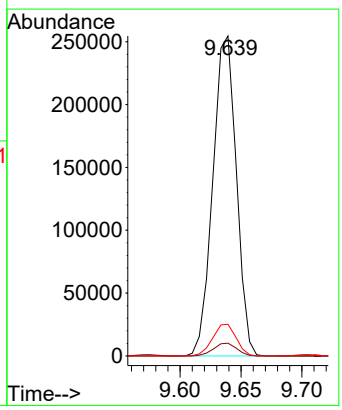


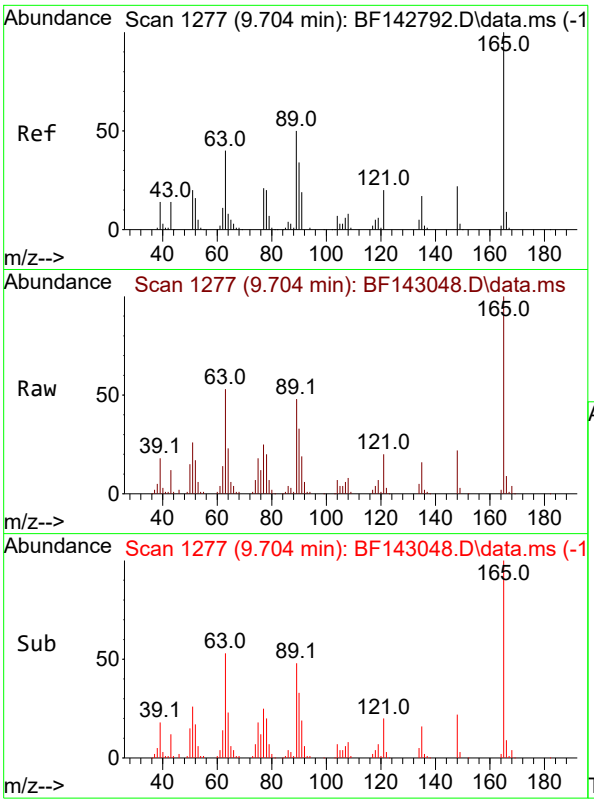


#50
Dimethylphthalate
Concen: 39.177 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:163 Resp: 342506

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.9	8.0	12.0



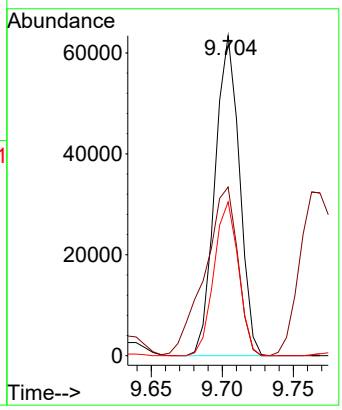


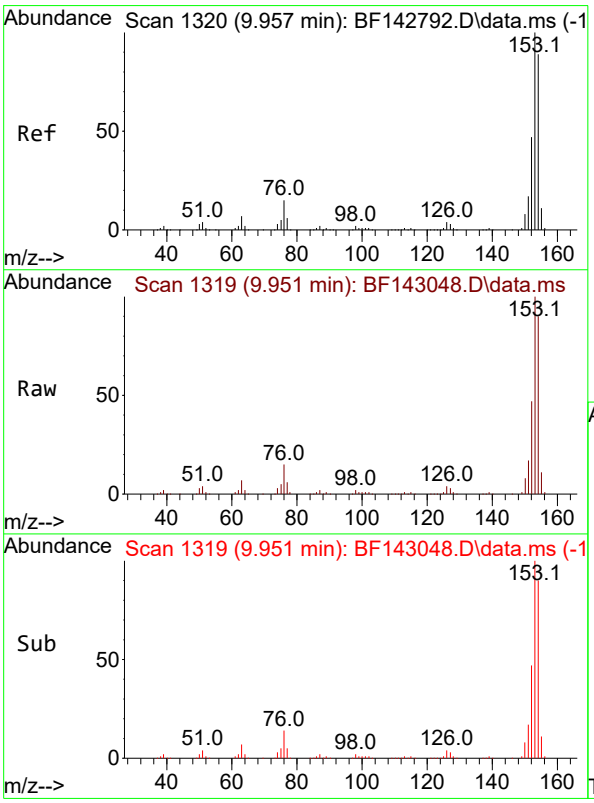
#51
2,6-Dinitrotoluene
Concen: 39.500 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 75838

Ion	Ratio	Lower	Upper
165	100		
63	52.7	44.2	66.4
89	48.1	39.8	59.8

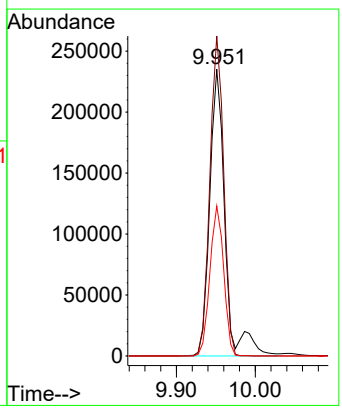


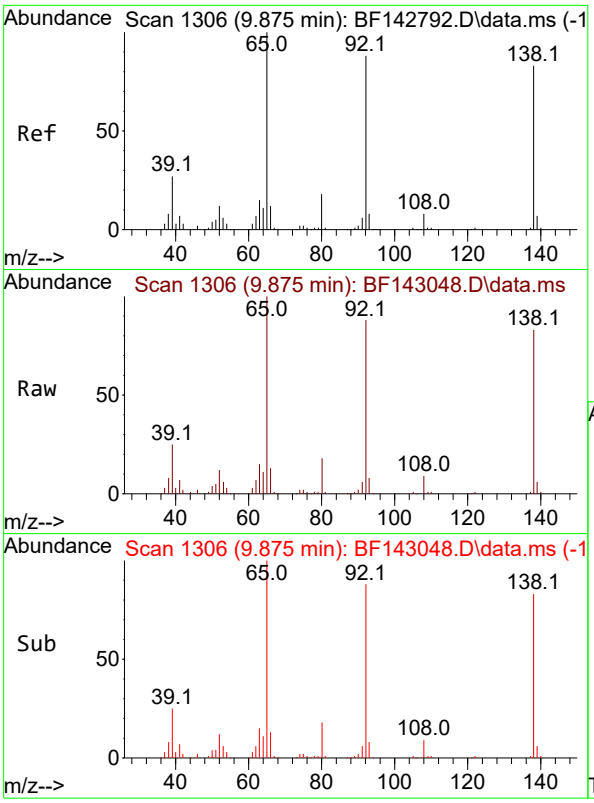


#52
Acenaphthene
Concen: 39.371 ng m
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:154 Resp: 316605

Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.0	135.0
152	52.3	41.9	62.9



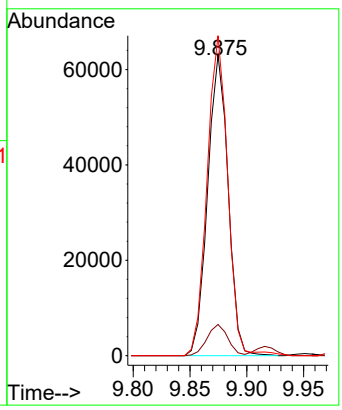


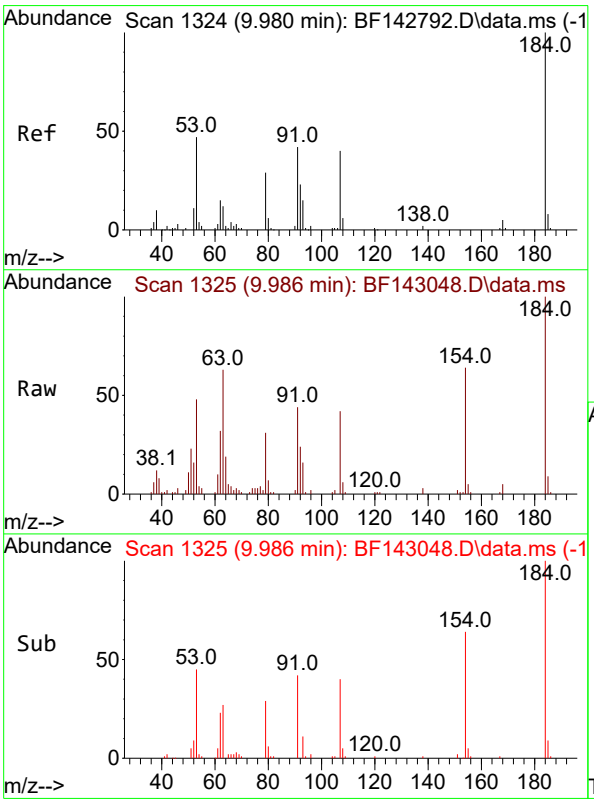
#53
3-Nitroaniline
Concen: 37.342 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 78937

Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.1	12.1
92	106.5	85.1	127.7

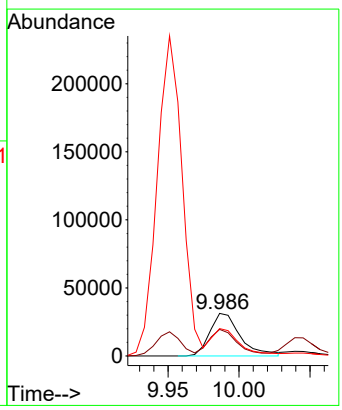


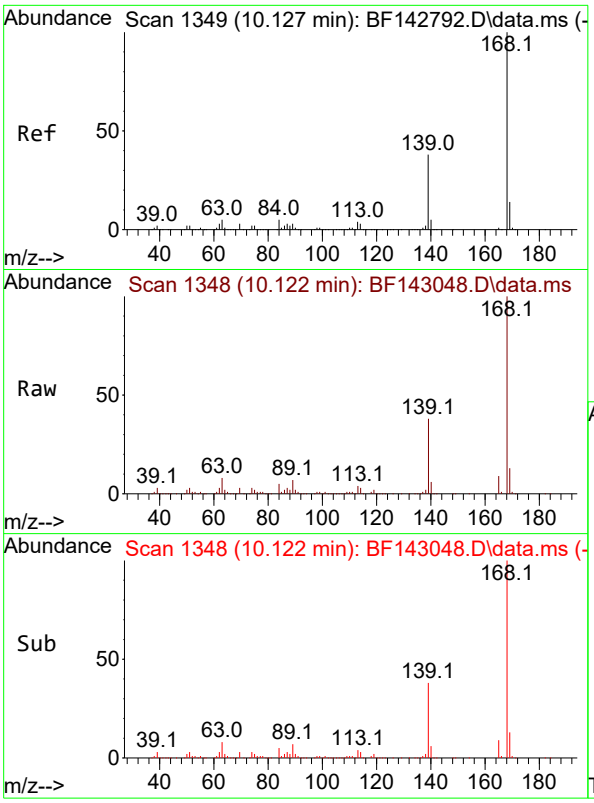


#54
2,4-Dinitrophenol
Concen: 48.583 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:184 Resp: 46706

Ion	Ratio	Lower	Upper
184	100		
63	62.6	50.6	75.8
154	64.2	51.8	77.8



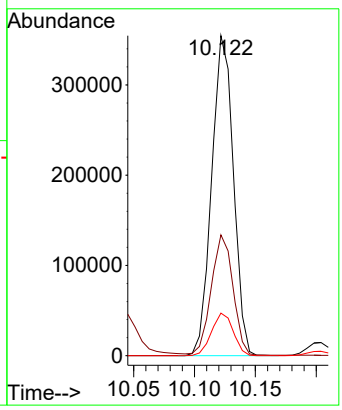


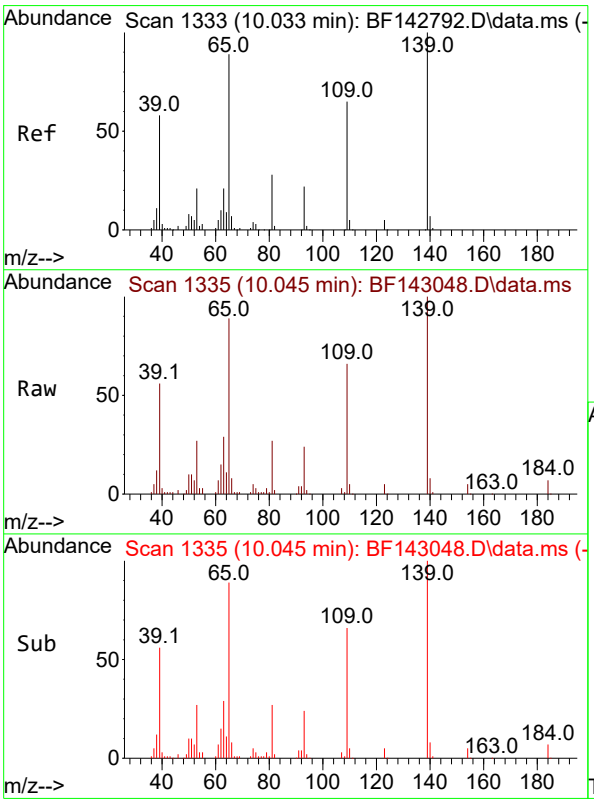
#55
Dibenzofuran
Concen: 38.190 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 440391

Ion	Ratio	Lower	Upper
168	100		
139	37.8	30.2	45.4
169	13.3	10.8	16.2

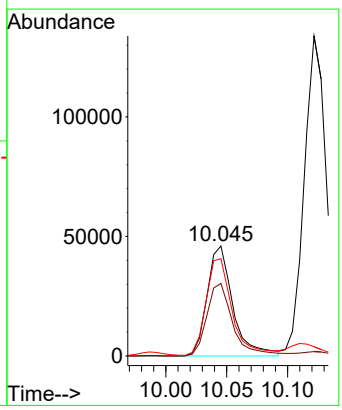


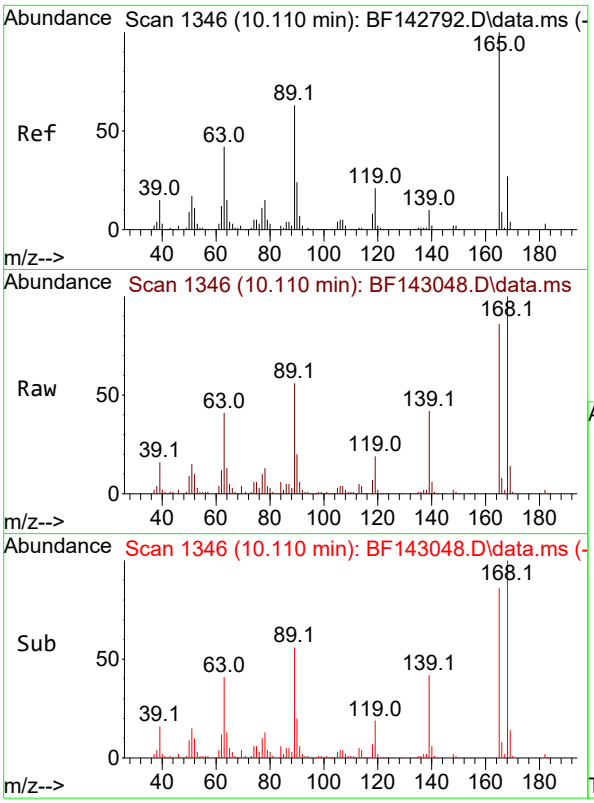


#56
4-Nitrophenol
Concen: 46.654 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:139 Resp: 67517

Ion	Ratio	Lower	Upper
139	100		
109	65.9	44.7	84.7
65	88.5	69.8	109.8



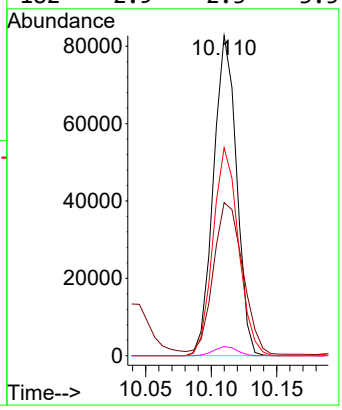


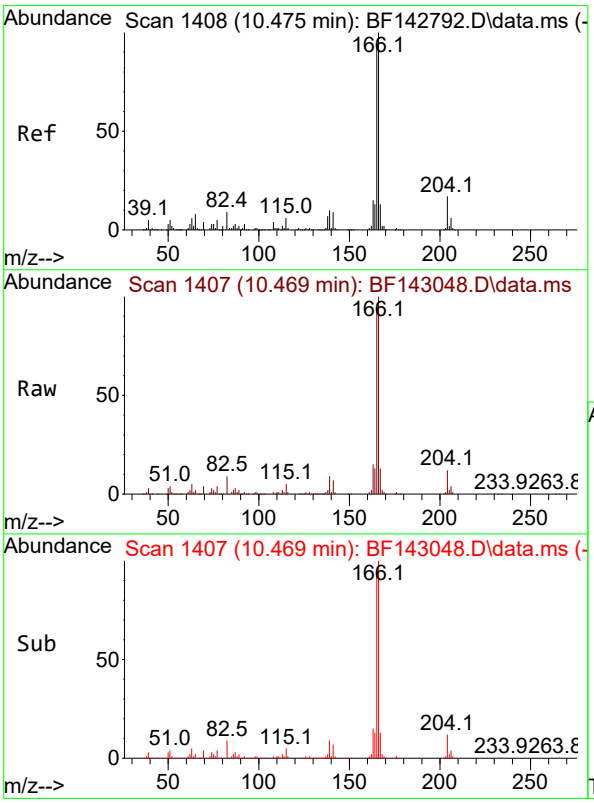
#57
2,4-Dinitrotoluene
Concen: 39.687 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 101213

Ion	Ratio	Lower	Upper
165	100		
63	47.8	33.9	50.9
89	65.0	50.6	75.8
182	2.9	2.3	3.5

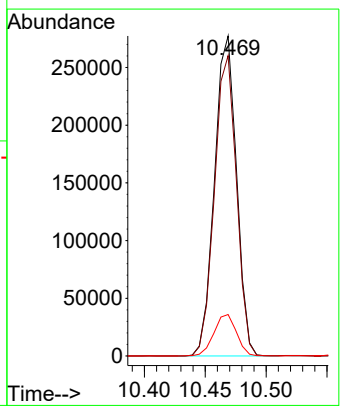


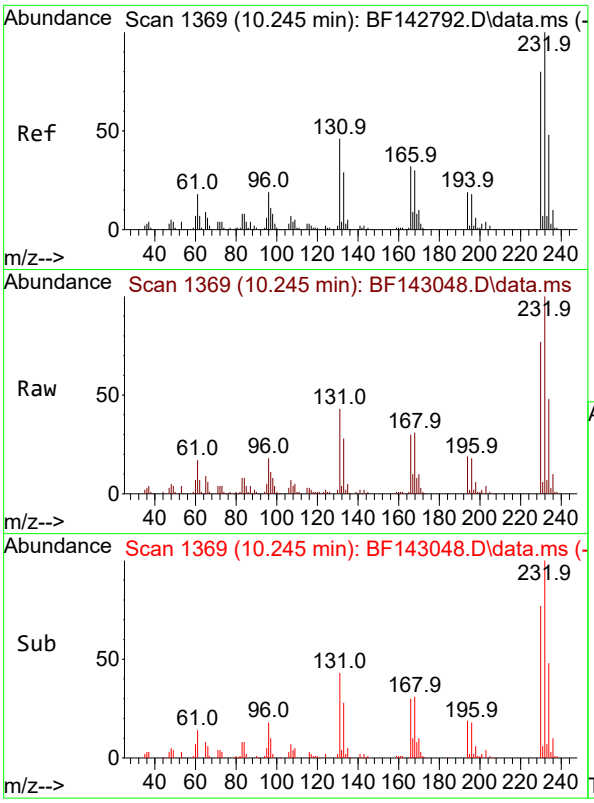


#58
Fluorene
Concen: 38.743 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:166 Resp: 348917

Ion	Ratio	Lower	Upper
166	100		
165	93.8	75.2	112.8
167	13.0	10.6	15.8



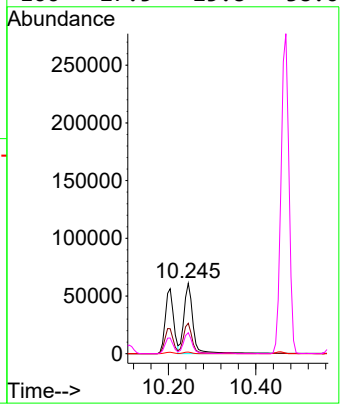


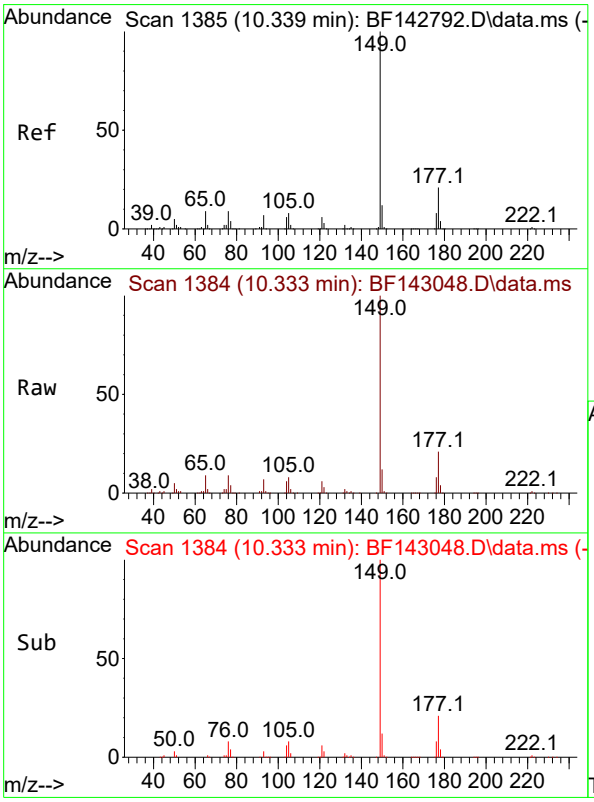
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.043 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 86032

Ion	Ratio	Lower	Upper
232	100		
131	41.5	37.6	56.4
130	2.2	1.7	2.5
166	27.5	25.8	38.6

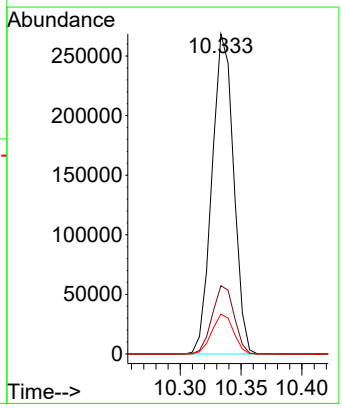


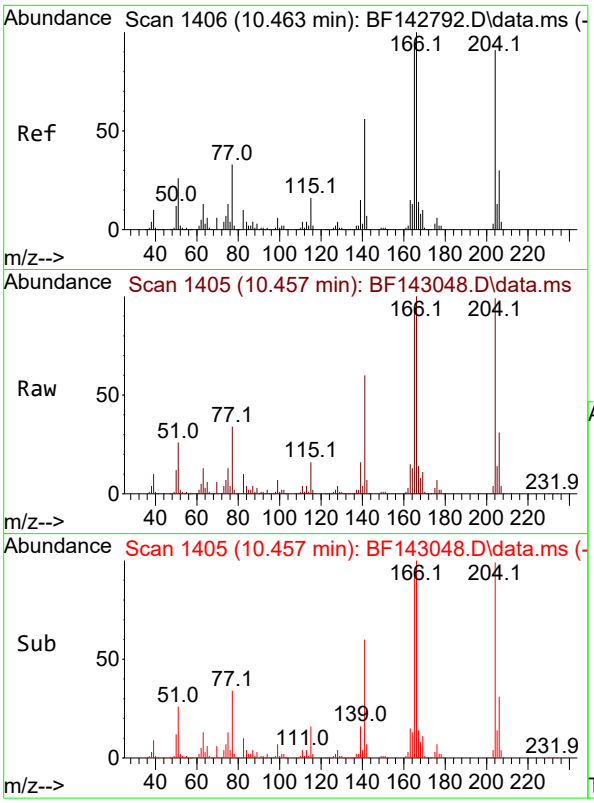


#60
Diethylphthalate
Concen: 38.796 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:149 Resp: 332556

Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.0	25.6
150	12.5	9.8	14.6



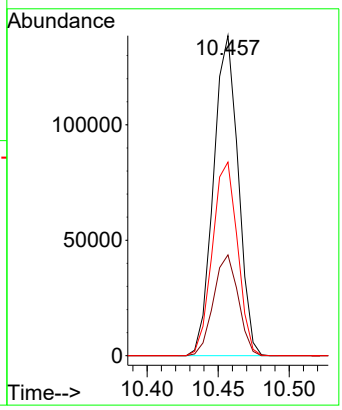


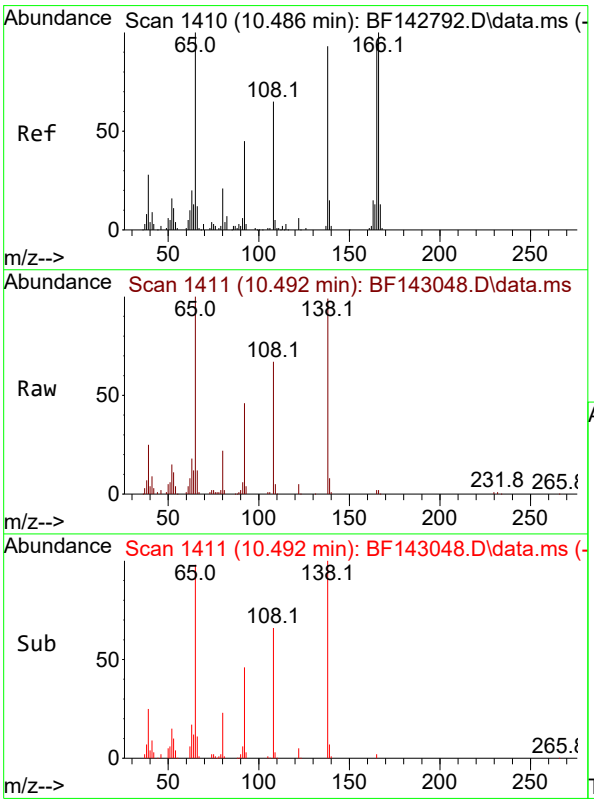
#61
4-Chlorophenyl-phenylether
Concen: 38.996 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 167583

Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.3	39.5
141	60.5	49.1	73.7

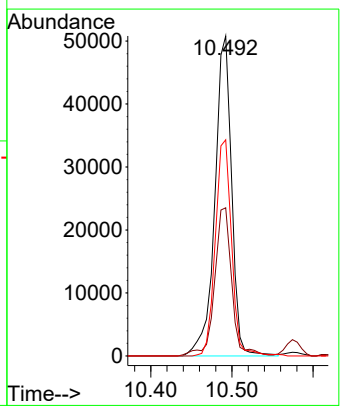


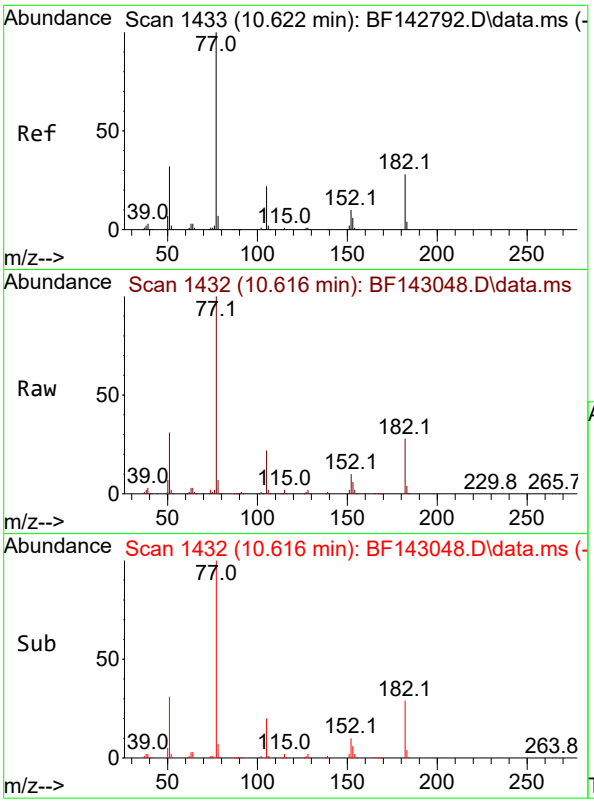


#62
4-Nitroaniline
Concen: 37.820 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:138 Resp: 73117

Ion	Ratio	Lower	Upper
138	100		
92	46.3	28.4	68.4
108	67.5	50.2	90.2



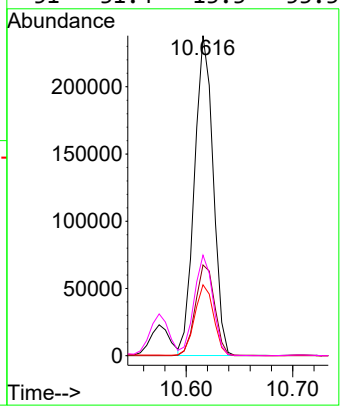


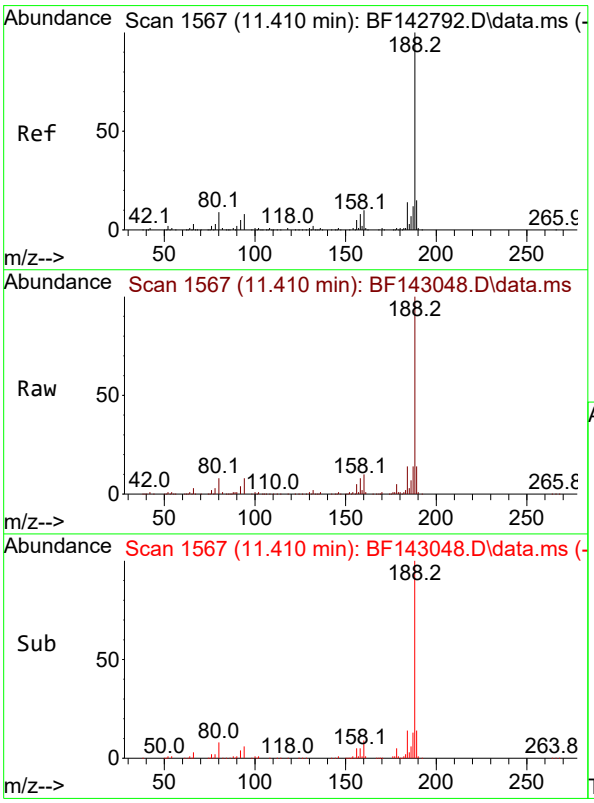
#63
Azobenzene
Concen: 37.983 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 291002

Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.7	47.7
105	22.1	1.9	41.9
51	31.4	13.3	53.3

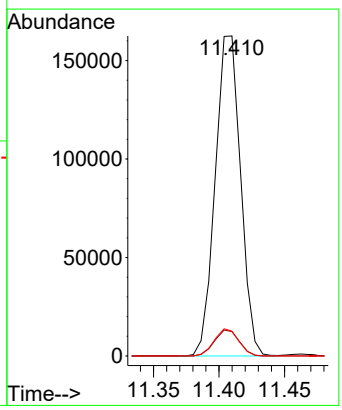


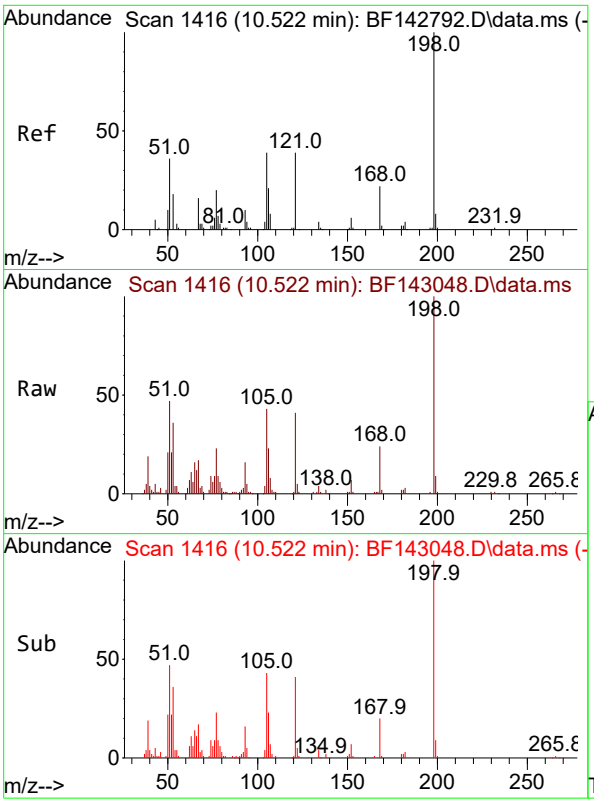


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:188 Resp: 218580

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.7	10.1
80	7.8	6.9	10.3



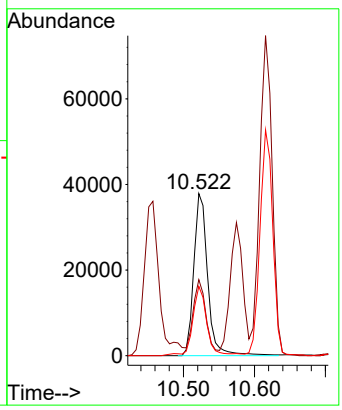


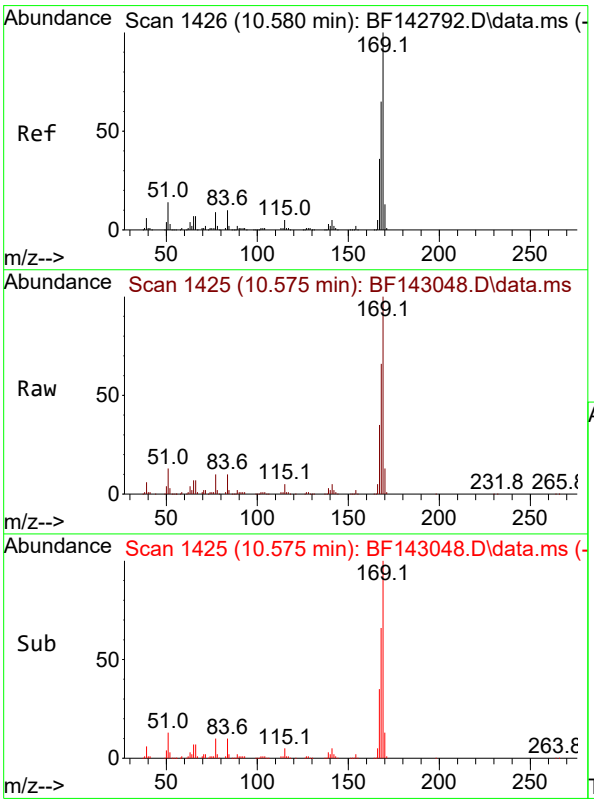
#65
4,6-Dinitro-2-methylphenol
Concen: 39.111 ng
RT: 10.522 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 51710

Ion	Ratio	Lower	Upper
198	100		
51	46.9	25.4	65.4
105	42.7	20.4	60.4

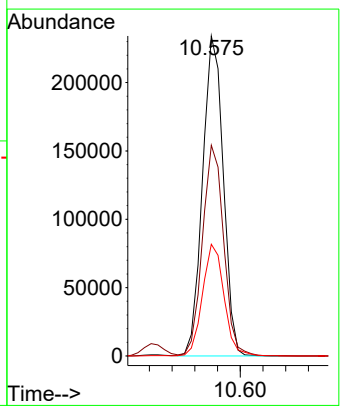


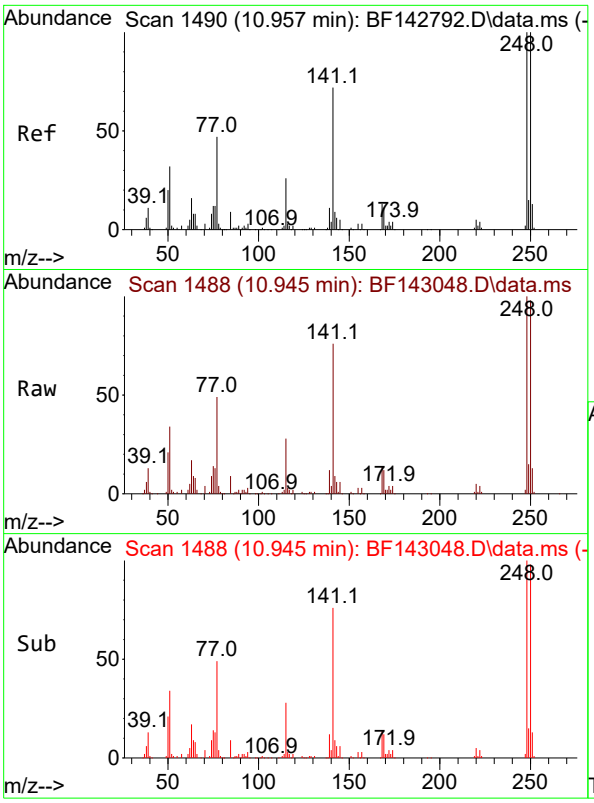


#66
n-Nitrosodiphenylamine
Concen: 39.109 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:169 Resp: 296265

Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.9	77.9
167	34.9	28.5	42.7



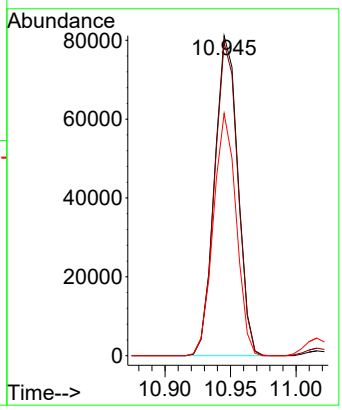


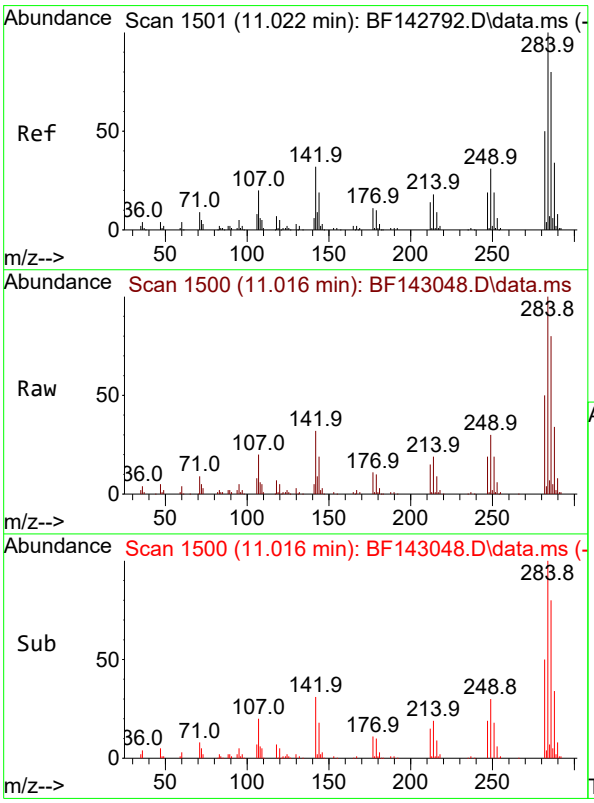
#67
4-Bromophenyl-phenylether
Concen: 40.295 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 100240

Ion	Ratio	Lower	Upper
248	100		
250	97.9	79.8	119.8
141	75.7	57.8	86.6

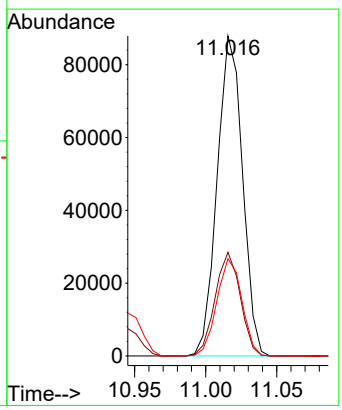


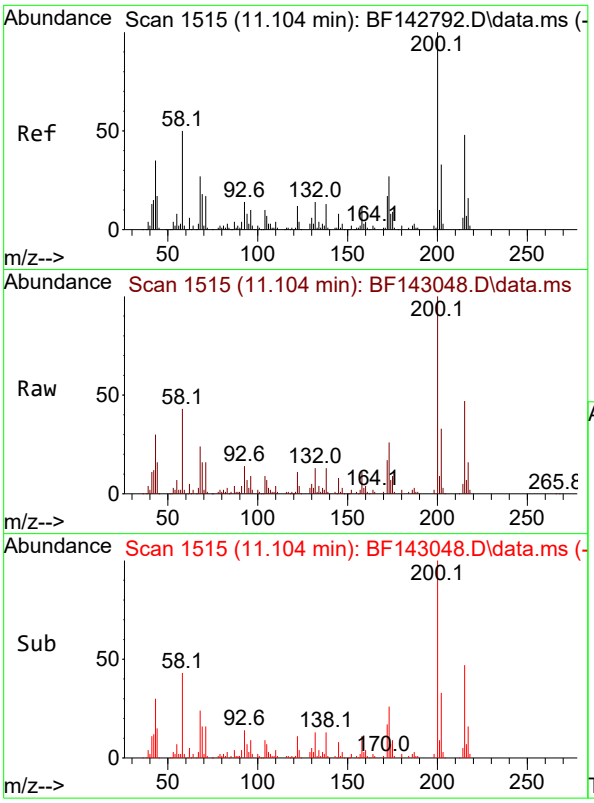


#68
Hexachlorobenzene
Concen: 39.445 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:284 Resp: 109033

Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.5	38.3
249	30.4	24.9	37.3



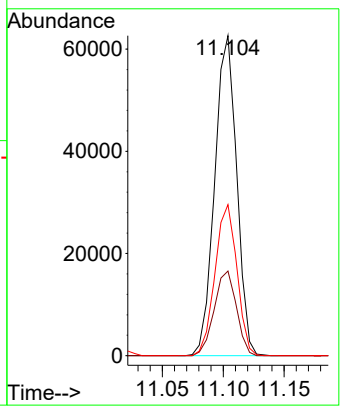


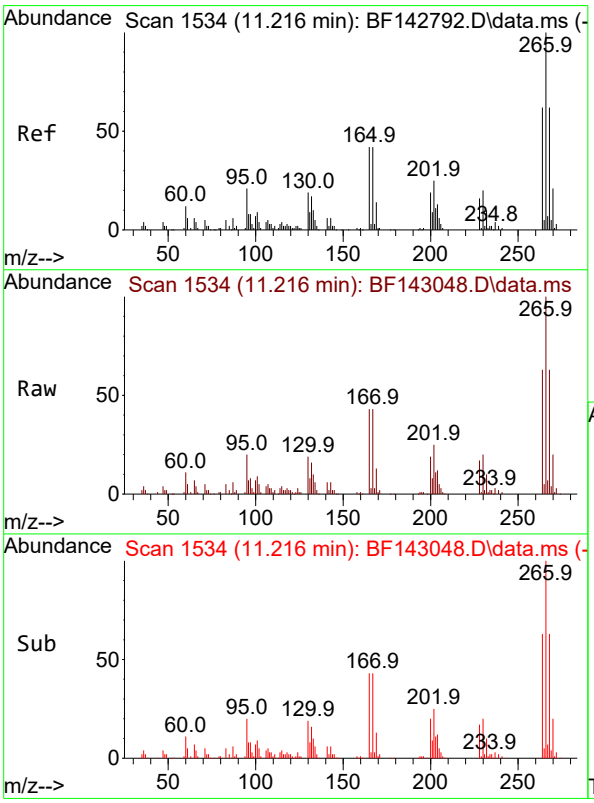
#69
Atrazine
Concen: 40.271 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 78779

Ion	Ratio	Lower	Upper
200	100		
173	26.4	7.4	47.4
215	47.2	28.4	68.4

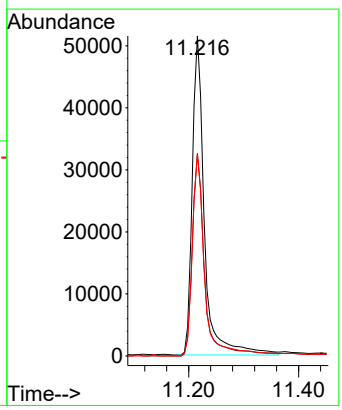


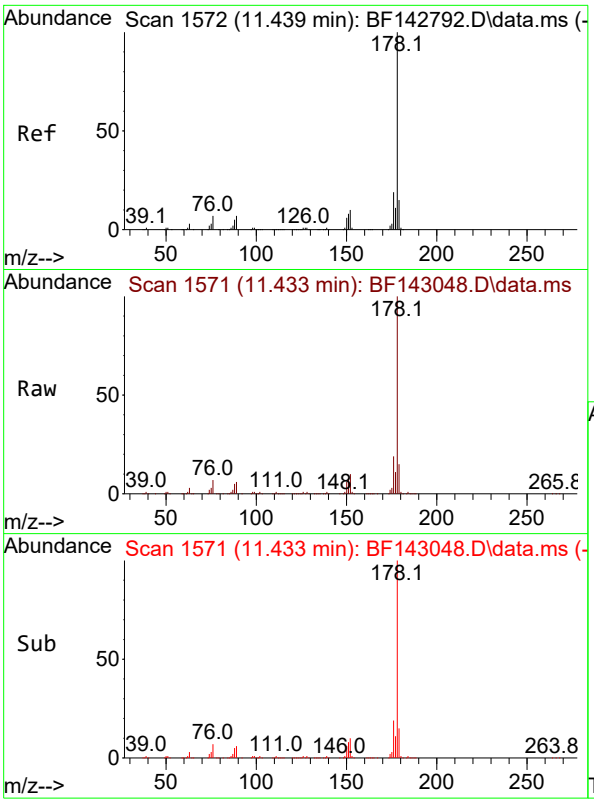


#70
Pentachlorophenol
Concen: 57.552 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:266 Resp: 79272

Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.8	74.8
264	63.3	49.9	74.9



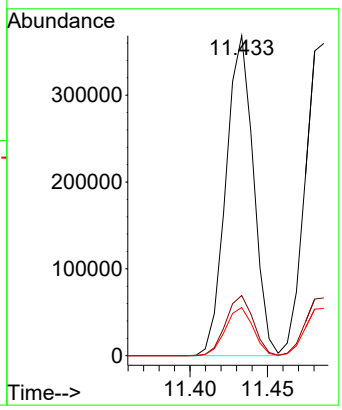


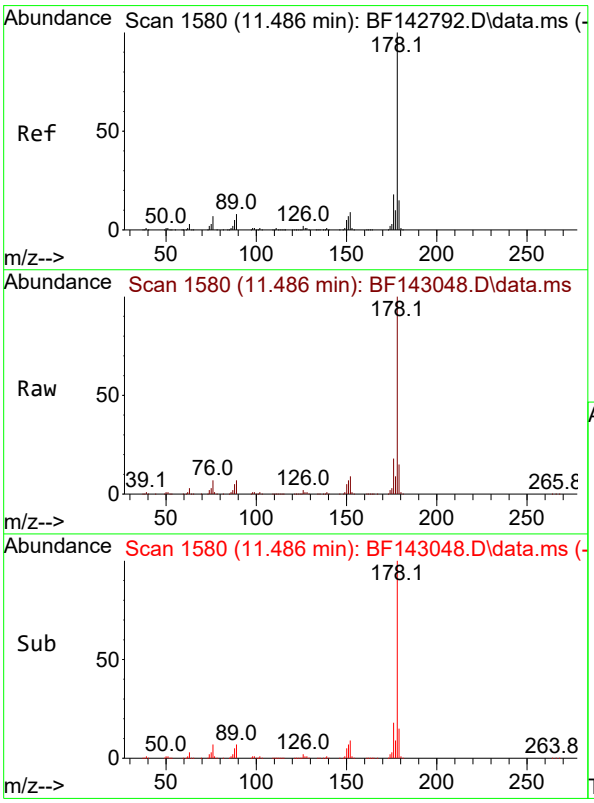
#71
Phenanthrene
Concen: 38.330 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 453843

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.1	12.0	18.0

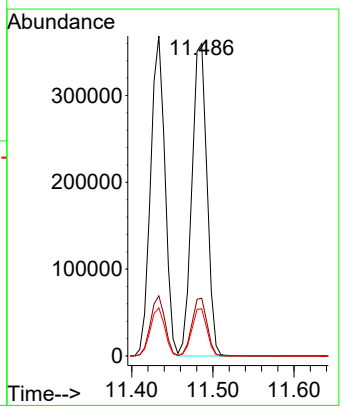


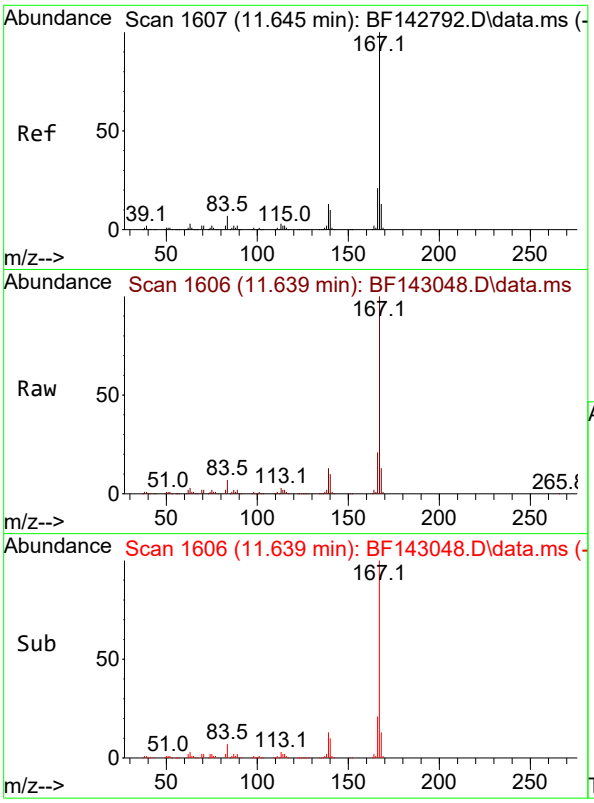


#72
Anthracene
Concen: 38.317 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:178 Resp: 465305

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.1	12.4	18.6



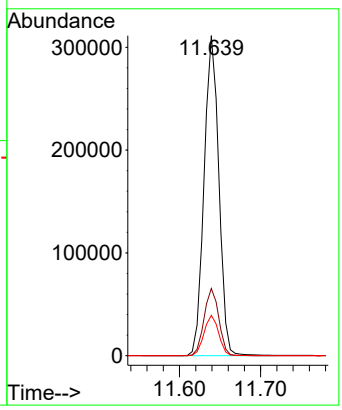


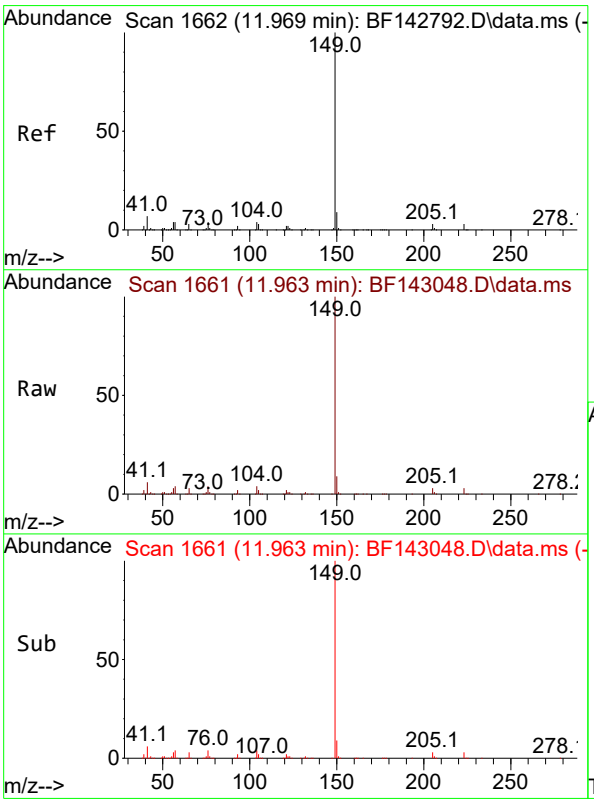
#73
Carbazole
Concen: 37.420 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 392132

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	12.6	10.2	15.2

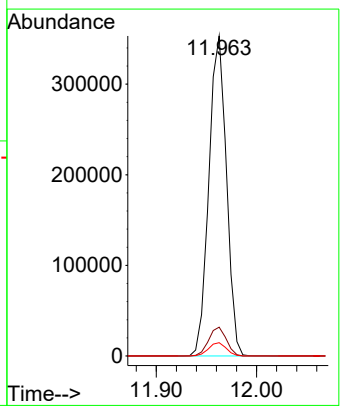


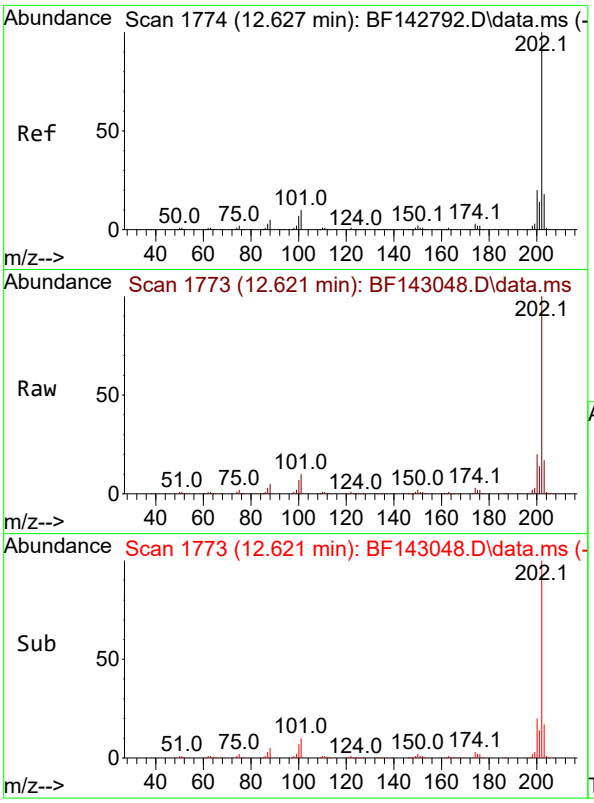


#74
Di-n-butylphthalate
Concen: 39.441 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:149 Resp: 430569

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.1	3.5	5.3



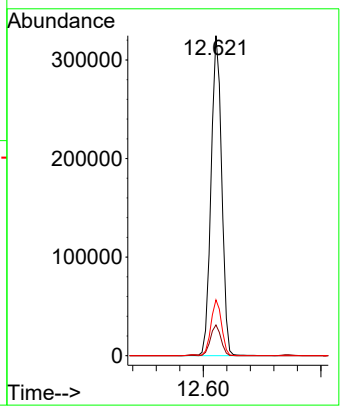


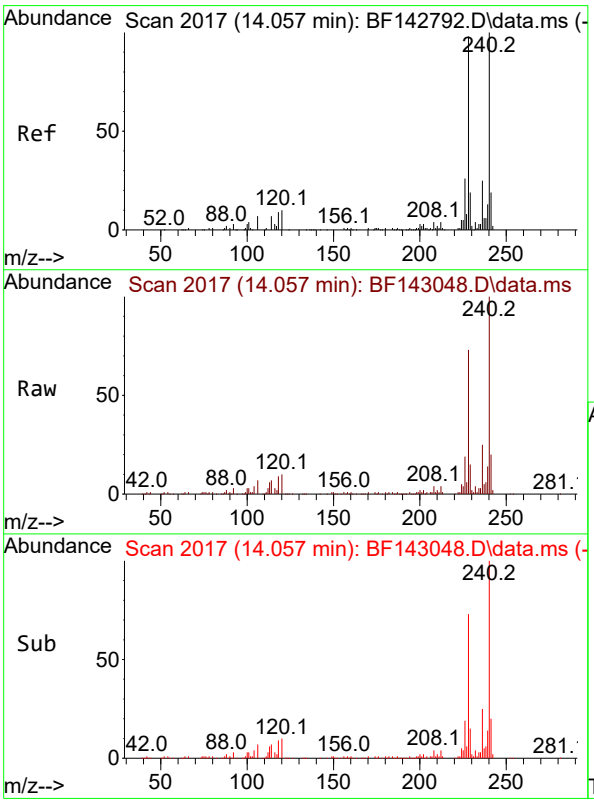
#75
Fluoranthene
Concen: 36.332 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 408276

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.7
203	17.5	0.0	37.5

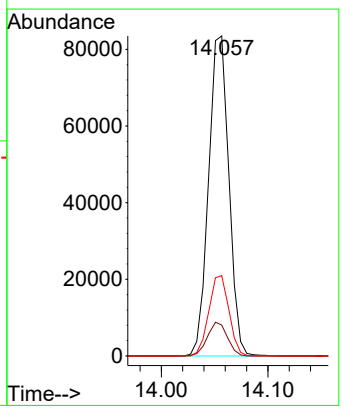


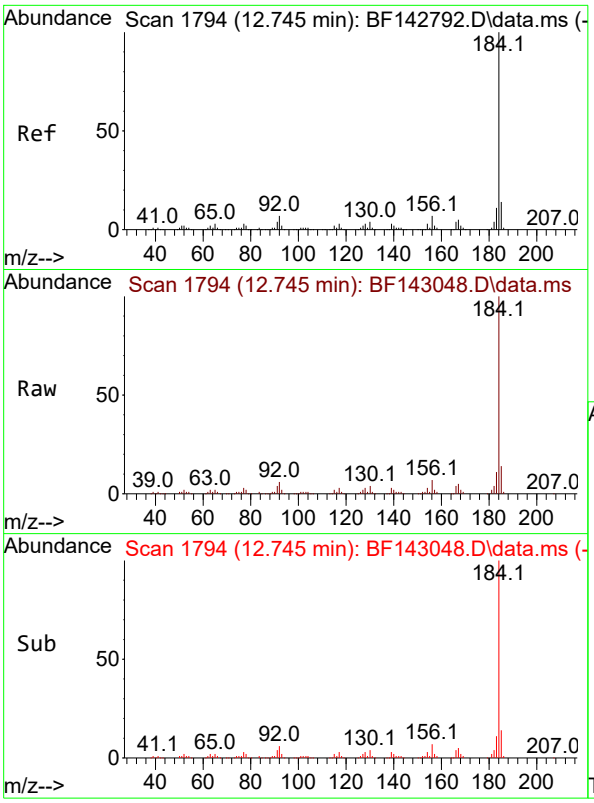


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:240 Resp: 110392

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.2	12.2
236	25.1	19.8	29.8



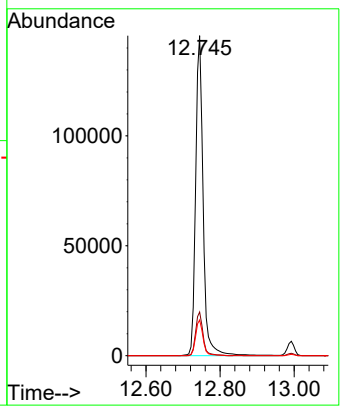


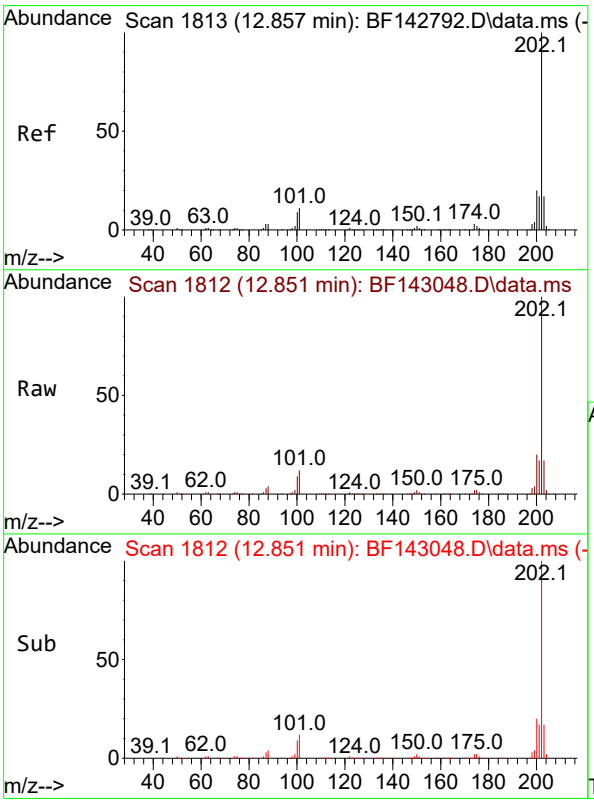
#77
Benzidine
Concen: 49.331 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 204601

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.5	17.3
183	11.2	9.0	13.4

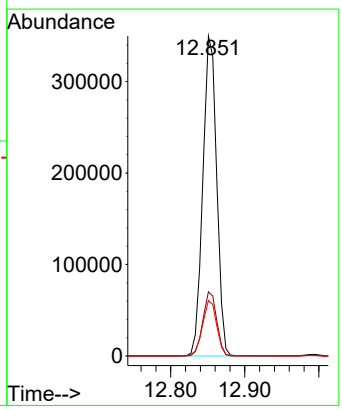


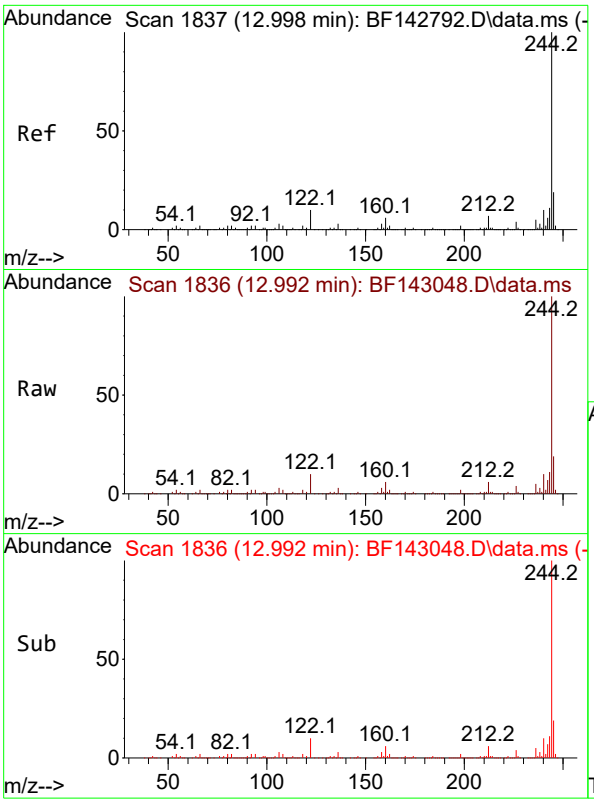


#78
Pyrene
Concen: 43.898 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:202 Resp: 454236

Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.7	23.5
203	17.4	13.8	20.6



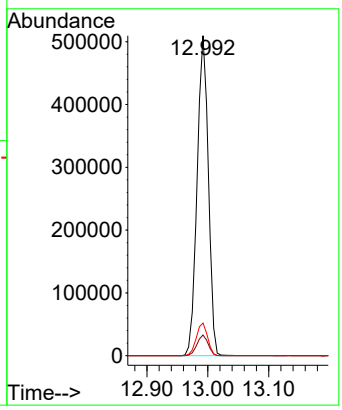


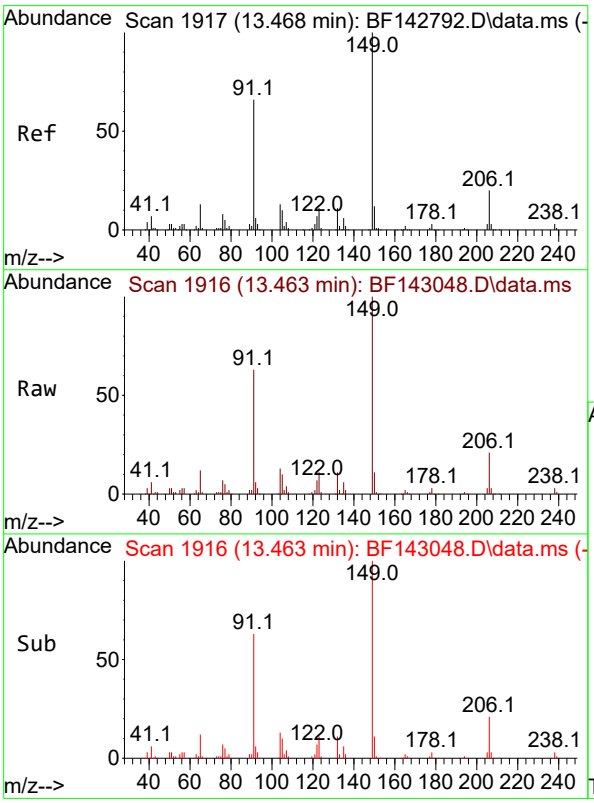
#79
Terphenyl-d14
Concen: 81.848 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 653929

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	10.2	8.2	12.2

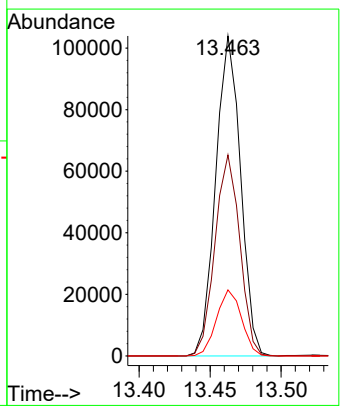


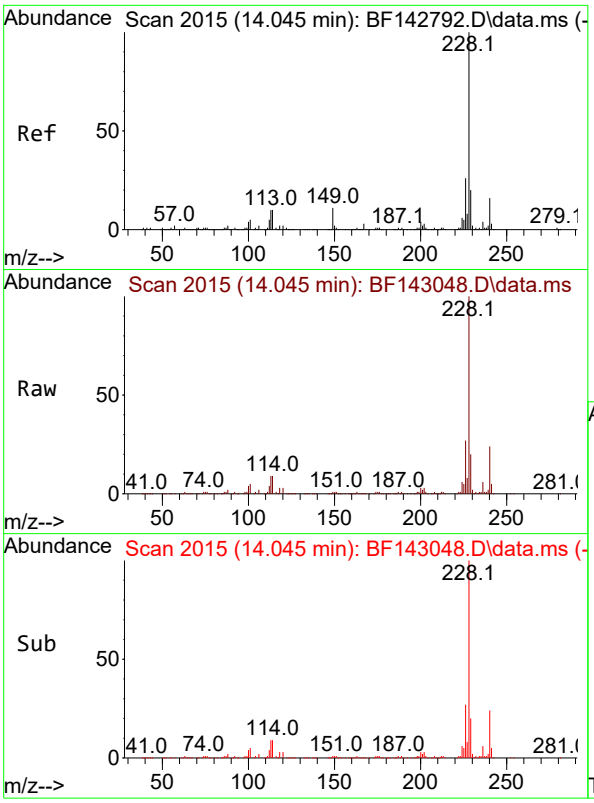


#80
Butylbenzylphthalate
Concen: 42.071 ng
RT: 13.463 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:149 Resp: 126277

Ion	Ratio	Lower	Upper
149	100		
91	62.8	52.9	79.3
206	20.6	16.3	24.5



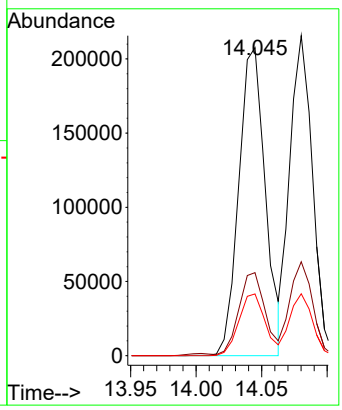


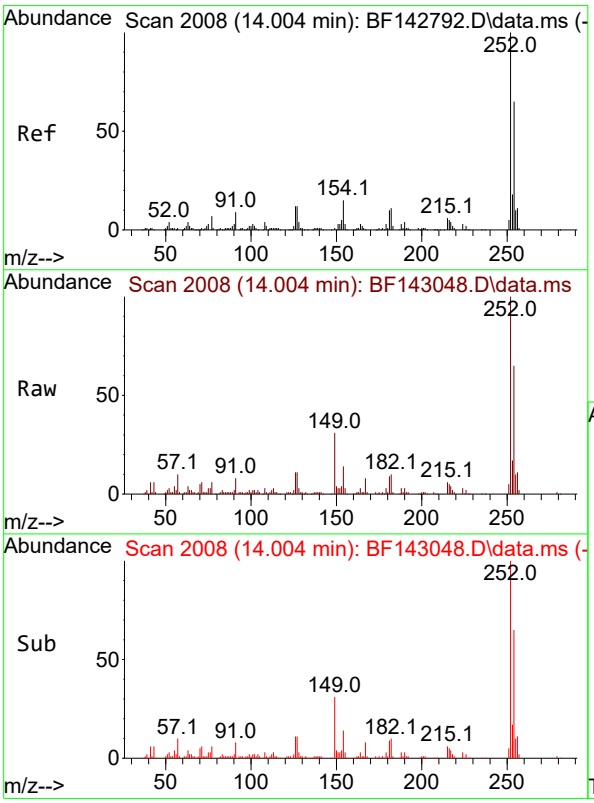
#81
Benzo(a)anthracene
Concen: 39.327 ng
RT: 14.045 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 292876

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.2	31.8
229	20.0	15.6	23.4

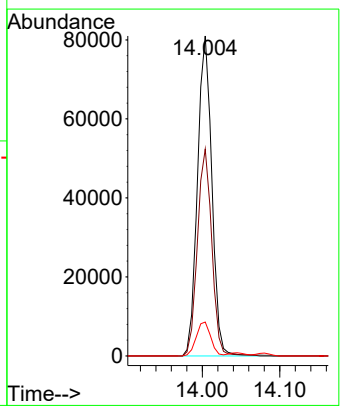


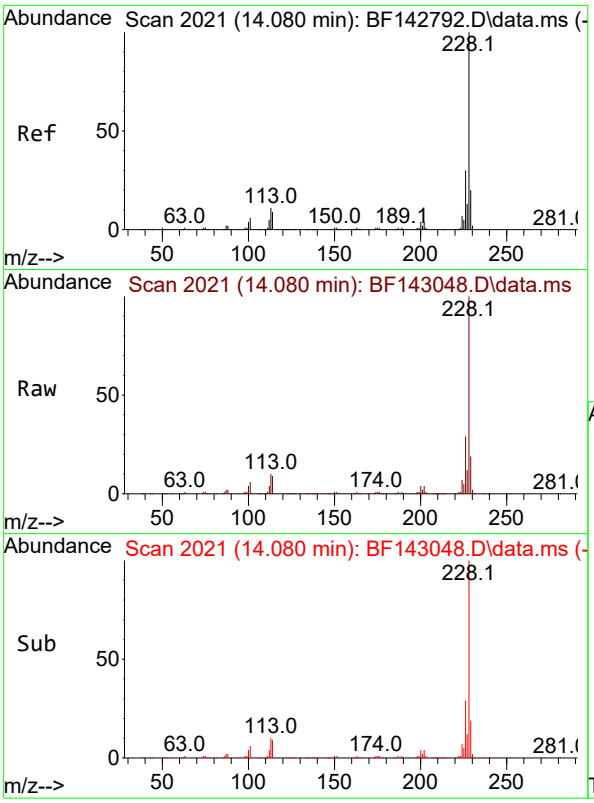


#82
3,3'-Dichlorobenzidine
Concen: 43.151 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:252 Resp: 104231

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	10.6	9.4	14.2



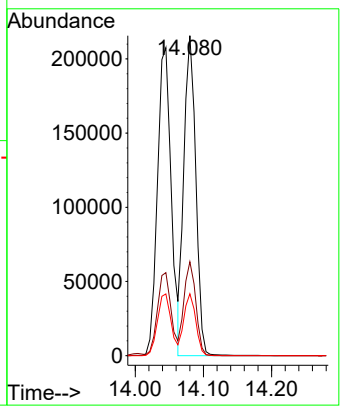


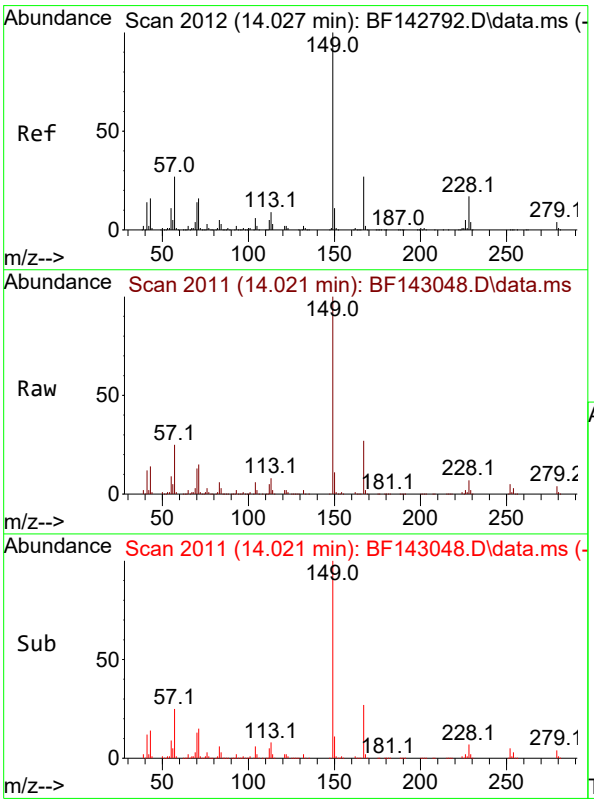
#83
Chrysene
Concen: 39.162 ng
RT: 14.080 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 260242

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.7	35.5
229	19.3	15.7	23.5

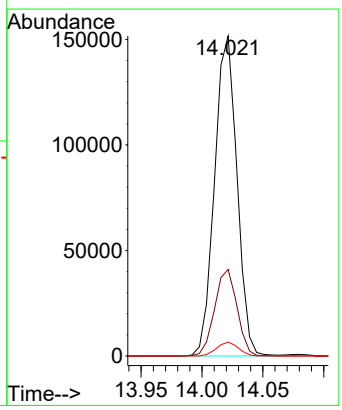


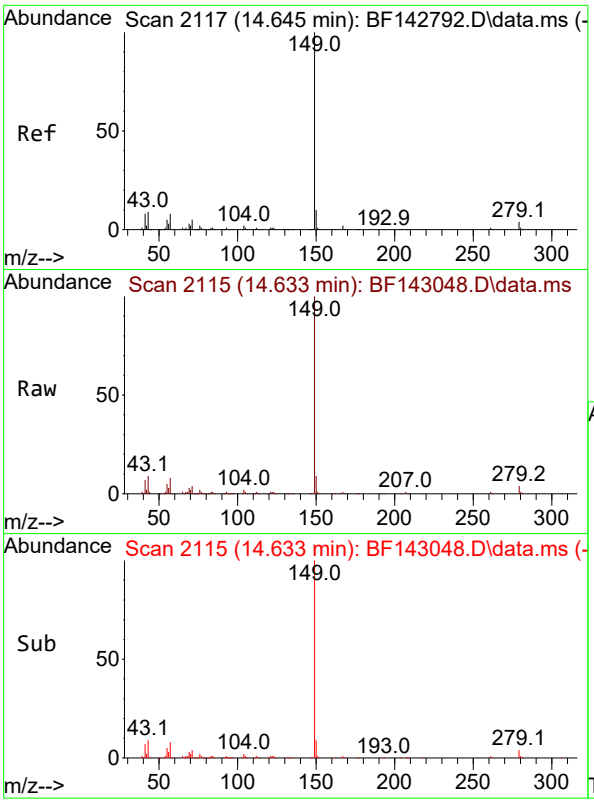


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.039 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:149 Resp: 194503

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.0
279	4.3	3.0	4.6



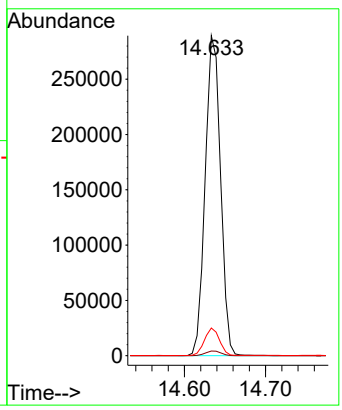


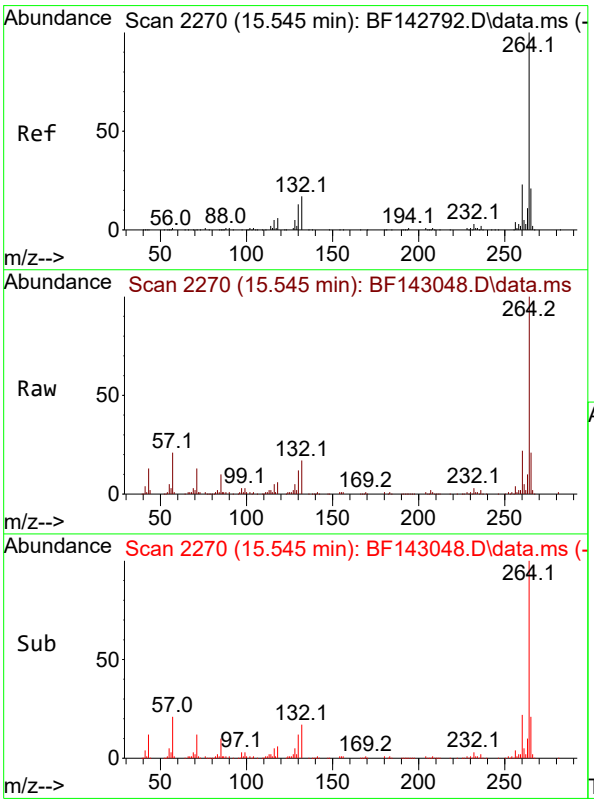
#85
Di-n-octyl phthalate
Concen: 46.544 ng
RT: 14.633 min Scan# 2
Delta R.T. -0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 379015

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.4	7.6	11.4

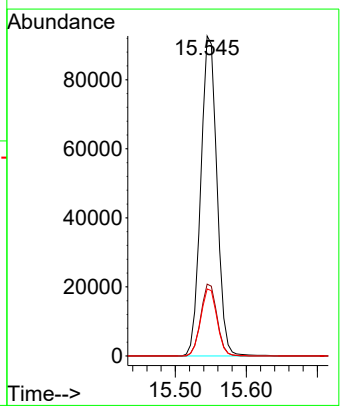


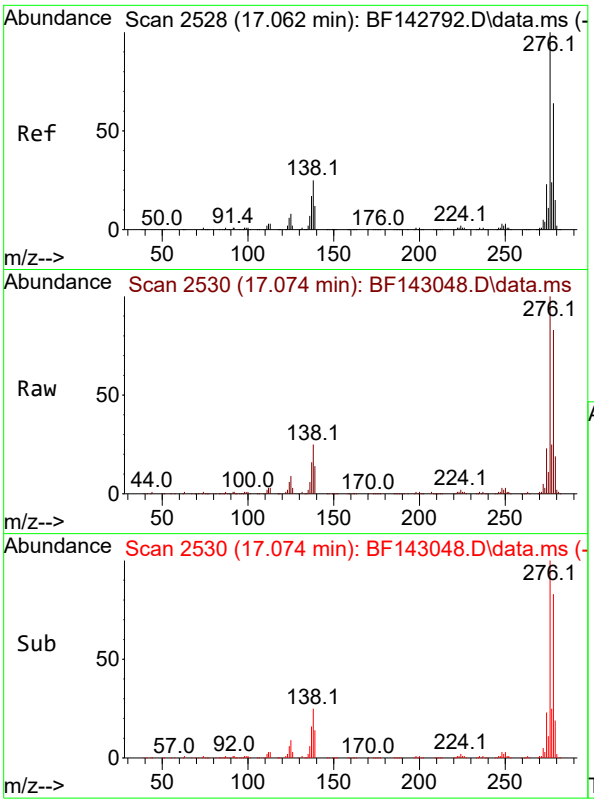


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:264 Resp: 146270

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.1	27.1
265	21.0	16.6	25.0



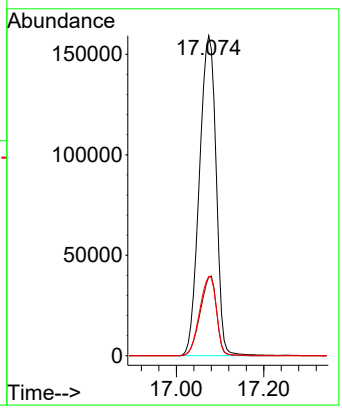


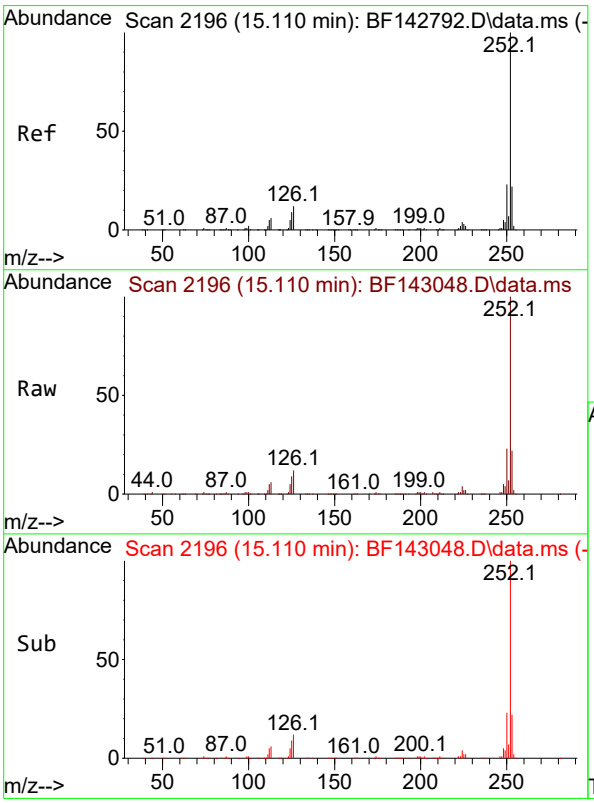
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.135 ng
RT: 17.074 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 424870

Ion	Ratio	Lower	Upper
276	100		
138	24.1	20.2	30.4
277	24.9	19.8	29.6

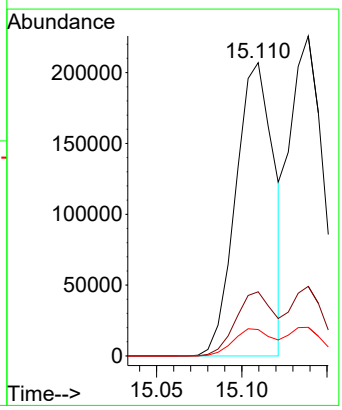


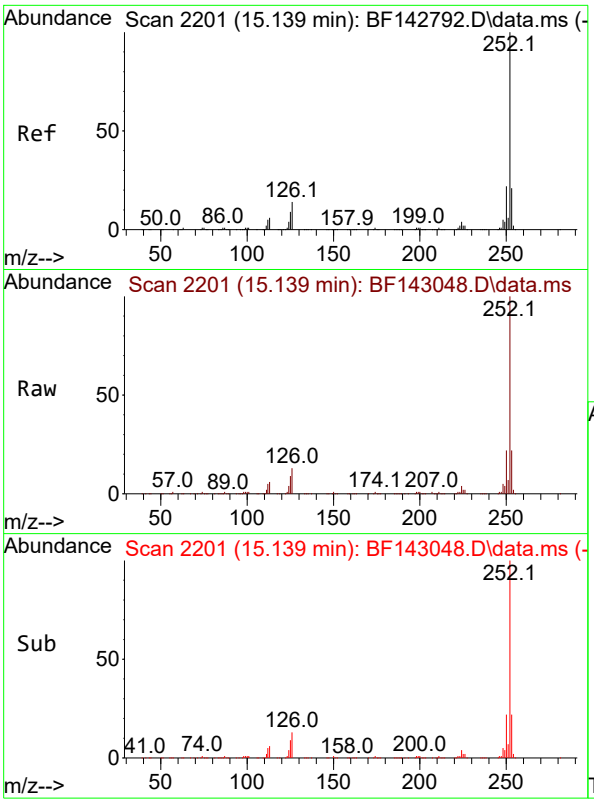


#88
Benzo(b)fluoranthene
Concen: 38.041 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:252 Resp: 321973

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	9.0	7.4	11.0



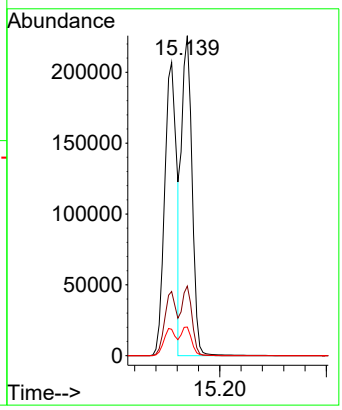


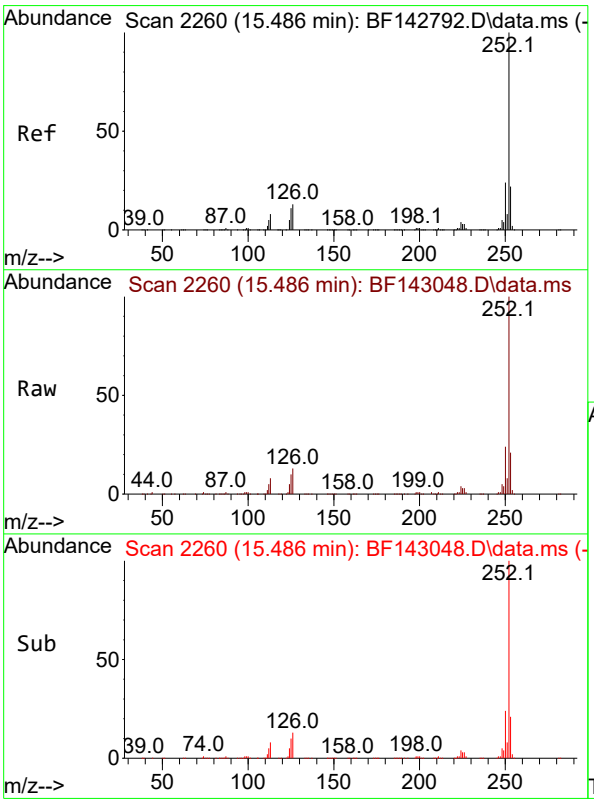
#89
Benzo(k)fluoranthene
Concen: 39.092 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 309552

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	9.0	7.4	11.2

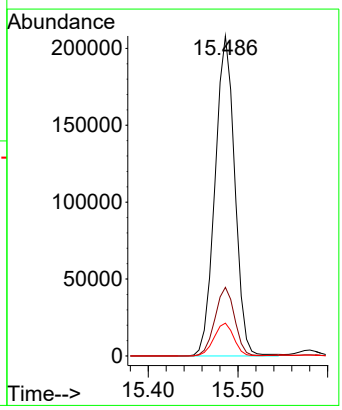


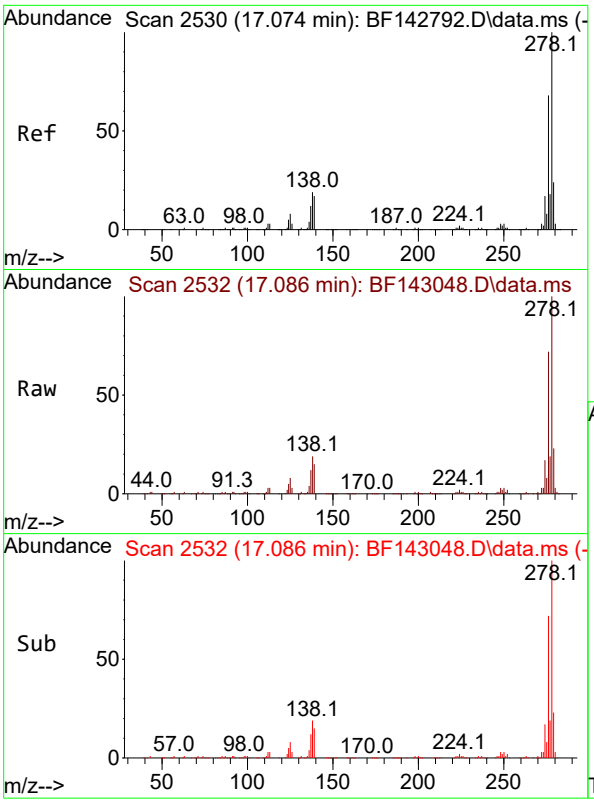


#90
Benzo(a)pyrene
Concen: 38.867 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:252 Resp: 317799

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.2	8.6	12.8



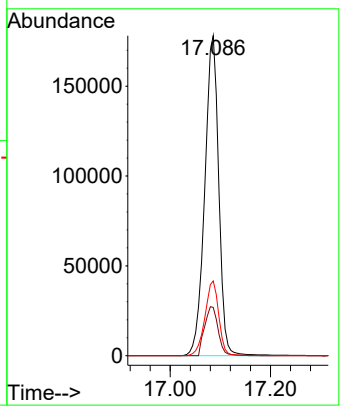


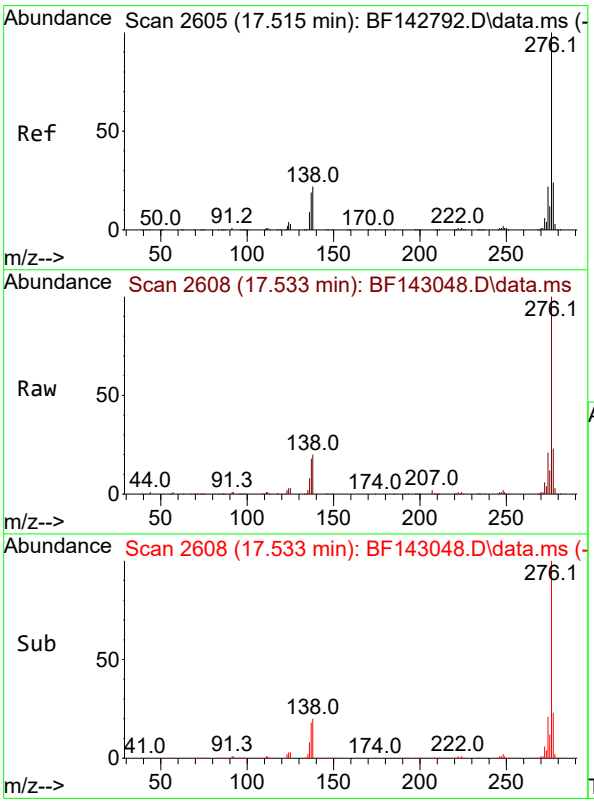
#91
Dibenzo(a,h)anthracene
Concen: 38.156 ng
RT: 17.086 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 345409

Ion	Ratio	Lower	Upper
278	100		
139	15.1	13.5	20.3
279	23.4	18.8	28.2

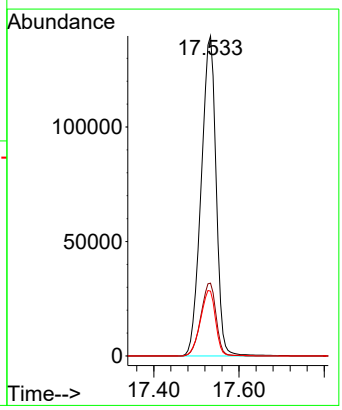




#92
Benzo(g,h,i)perylene
Concen: 37.626 ng
RT: 17.533 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF143048.D
Acq: 09 Jul 2025 10:52

Tgt Ion:276 Resp: 339644

Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.8	28.2
138	20.2	17.6	26.4



Sample Results: **BF143048.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	80	0.00
2		1,4-Dioxane	0.480	0.441	8.1	76	-0.02
3		Pyridine	1.205	1.127	6.5	77	-0.02
4		n-Nitrosodimethylamine	0.623	0.569	8.7	76	-0.01
5	S	2-Fluorophenol	1.201	1.190	0.9	82	0.00
6		Aniline	1.886	1.830	3.0	80	0.00
7	S	Phenol-d6	1.417	1.399	1.3	83	0.00
8		2-Chlorophenol	1.296	1.293	0.2	83	0.00
9		Benzaldehyde	0.841	0.917	-9.0	96	0.00
10	C	Phenol	1.575	1.548	1.7	81	0.00
11		bis(2-Chloroethyl)ether	1.126	1.113	1.2	83	0.00
12		1,3-Dichlorobenzene	1.449	1.426	1.6	82	0.00
13	C	1,4-Dichlorobenzene	1.462	1.445	1.2	82	0.00
14		1,2-Dichlorobenzene	1.387	1.367	1.4	82	0.00
15		Benzyl Alcohol	1.025	1.032	-0.7	84	0.00
16		2,2'-oxybis(1-Chloropropane	1.809	1.636	9.6	76	-0.01
17		2-Methylphenol	0.982	0.968	1.4	82	0.00
18		Hexachloroethane	0.511	0.503	1.6	80	0.00
19	P	n-Nitroso-di-n-propylamine	0.824	0.819	0.6	83	0.00
20		3+4-Methylphenols	1.224	1.238	-1.1	84	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22		Acetophenone	0.441	0.435	1.4	85	0.00
23	S	Nitrobenzene-d5	0.365	0.383	-4.9	89	0.00
24		Nitrobenzene	0.330	0.321	2.7	83	0.00
25		Isophorone	0.585	0.566	3.2	84	0.00
26	C	2-Nitrophenol	0.180	0.180	0.0	83	0.00
27		2,4-Dimethylphenol	0.311	0.298	4.2	82	0.00
28		bis(2-Chloroethoxy)methane	0.372	0.364	2.2	84	0.00
29	C	2,4-Dichlorophenol	0.282	0.277	1.8	83	0.00
30		1,2,4-Trichlorobenzene	0.310	0.302	2.6	83	0.00
31		Naphthalene	0.979	0.942	3.8	83	0.00
32		Benzoic acid	0.159	0.136	14.5	71	0.02
33		4-Chloroaniline	0.398	0.385	3.3	84	0.00
34	C	Hexachlorobutadiene	0.190	0.187	1.6	84	-0.01
35		Caprolactam	0.075	0.073	2.7	84	0.00
36	C	4-Chloro-3-methylphenol	0.281	0.274	2.5	84	0.00
37		2-Methylnaphthalene	0.607	0.598	1.5	85	-0.01
38		1-Methylnaphthalene	0.628	0.608	3.2	84	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40		1,2,4,5-Tetrachlorobenzene	0.590	0.572	3.1	86	0.00
41	P	Hexachlorocyclopentadiene	0.335	0.341	-1.8	85	-0.01
42	S	2,4,6-Tribromophenol	0.206	0.202	1.9	84	0.00
43	C	2,4,6-Trichlorophenol	0.385	0.356	7.5	81	0.00
44		2,4,5-Trichlorophenol	0.405	0.379	6.4	81	0.00
45	S	2-Fluorobiphenyl	1.522	1.555	-2.2	91	-0.01
46		1,1'-Biphenyl	1.580	1.532	3.0	85	0.00
47		2-Chloronaphthalene	1.186	1.134	4.4	84	0.00

Sample Results: **BF143048.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	0.332	0.317	4.5	81	0.00
49		Acenaphthylene	1.952	1.863	4.6	83	0.00
50		Dimethylphthalate	1.295	1.268	2.1	86	0.00
51		2,6-Dinitrotoluene	0.284	0.281	1.1	84	0.00
52	C	Acenaphthene	1.191	1.172	1.6	86	0.00
53		3-Nitroaniline	0.313	0.292	6.7	81	0.00
54	P	2,4-Dinitrophenol	0.142	0.173	-21.8	102	0.00
55		Dibenzofuran	1.708	1.630	4.6	84	0.00
56	P	4-Nitrophenol	0.214	0.250	-16.8	100	0.01
57		2,4-Dinitrotoluene	0.378	0.375	0.8	85	0.00
58		Fluorene	1.334	1.292	3.1	85	0.00
59		2,3,4,6-Tetrachlorophenol	0.326	0.318	2.5	85	0.00
60		Diethylphthalate	1.269	1.231	3.0	85	0.00
61		4-Chlorophenyl-phenylether	0.636	0.620	2.5	86	0.00
62		4-Nitroaniline	0.286	0.271	5.2	83	0.00
63		Azobenzene	1.134	1.077	5.0	83	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	82	0.00
66	c	n-Nitrosodiphenylamine	0.693	0.678	2.2	84	0.00
67		4-Bromophenyl-phenylether	0.228	0.229	-0.4	87	-0.01
68		Hexachlorobenzene	0.253	0.249	1.6	86	0.00
69		Atrazine	0.179	0.180	-0.6	86	0.00
70	C	Pentachlorophenol	0.126	0.181	-43.7#	120	0.00
71		Phenanthrene	1.083	1.038	4.2	84	0.00
72		Anthracene	1.111	1.064	4.2	83	0.00
73		Carbazole	0.959	0.897	6.5	83	0.00
74		Di-n-butylphthalate	0.999	0.985	1.4	86	0.00
75	C	Fluoranthene	1.028	0.934	9.1	81	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77		Benzidine	0.751	0.927	-23.4	93	0.00
78		Pyrene	1.875	2.057	-9.7	91	0.00
79	S	Terphenyl-d14	1.447	1.481	-2.3	86	0.00
80		Butylbenzylphthalate	0.544	0.572	-5.1	81	0.00
81		Benzo(a)anthracene	1.349	1.327	1.6	81	0.00
82		3,3'-Dichlorobenzidine	0.438	0.472	-7.8	85	0.00
83		Chrysene	1.204	1.179	2.1	78	0.00
84		Bis(2-ethylhexyl)phthalate	0.782	0.881	-12.7	85	0.00
85	c	Di-n-octyl phthalate	1.475	1.717	-16.4	91	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	86	0.00
87		Indeno(1,2,3-cd)pyrene	1.523	1.452	4.7	85	0.01
88		Benzo(b)fluoranthene	1.157	1.101	4.8	88	0.00
89		Benzo(k)fluoranthene	1.083	1.058	2.3	88	0.00
90	C	Benzo(a)pyrene	1.118	1.086	2.9	87	0.00
91		Dibenzo(a,h)anthracene	1.238	1.181	4.6	86	0.01
92		Benzo(g,h,i)perylene	1.234	1.161	5.9	84	0.02

Sample Results: **BF143048.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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 = 1

Sample Results: **BF143048.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	80	0.00
2		1,4-Dioxane	40.000	36.693	8.3	76	-0.02
3		Pyridine	40.000	37.436	6.4	77	-0.02
4		n-Nitrosodimethylamine	40.000	36.533	8.7	76	-0.01
5	S	2-Fluorophenol	80.000	79.269	0.9	82	0.00
6		Aniline	40.000	38.827	2.9	80	0.00
7	S	Phenol-d6	80.000	78.945	1.3	83	0.00
8		2-Chlorophenol	40.000	39.915	0.2	83	0.00
9		Benzaldehyde	40.000	43.636	-9.1	96	0.00
10	C	Phenol	40.000	39.308	1.7	81	0.00
11		bis(2-Chloroethyl)ether	40.000	39.529	1.2	83	0.00
12		1,3-Dichlorobenzene	40.000	39.370	1.6	82	0.00
13	C	1,4-Dichlorobenzene	40.000	39.530	1.2	82	0.00
14		1,2-Dichlorobenzene	40.000	39.426	1.4	82	0.00
15		Benzyl Alcohol	40.000	40.276	-0.7	84	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	36.167	9.6	76	-0.01
17		2-Methylphenol	40.000	39.442	1.4	82	0.00
18		Hexachloroethane	40.000	39.381	1.5	80	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.730	0.7	83	0.00
20		3+4-Methylphenols	40.000	40.452	-1.1	84	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	82	-0.01
22		Acetophenone	40.000	39.455	1.4	85	0.00
23	S	Nitrobenzene-d5	80.000	84.131	-5.2	89	0.00
24		Nitrobenzene	40.000	38.894	2.8	83	0.00
25		Isophorone	40.000	38.685	3.3	84	0.00
26	C	2-Nitrophenol	40.000	39.996	0.0	83	0.00
27		2,4-Dimethylphenol	40.000	38.323	4.2	82	0.00
28		bis(2-Chloroethoxy)methane	40.000	39.139	2.2	84	0.00
29	C	2,4-Dichlorophenol	40.000	39.186	2.0	83	0.00
30		1,2,4-Trichlorobenzene	40.000	38.924	2.7	83	0.00
31		Naphthalene	40.000	38.510	3.7	83	0.00
32		Benzoic acid	40.000	34.368	14.1	71	0.02
33		4-Chloroaniline	40.000	38.729	3.2	84	0.00
34	C	Hexachlorobutadiene	40.000	39.459	1.4	84	-0.01
35		Caprolactam	40.000	39.295	1.8	84	0.00
36	C	4-Chloro-3-methylphenol	40.000	39.110	2.2	84	0.00
37		2-Methylnaphthalene	40.000	39.399	1.5	85	-0.01
38		1-Methylnaphthalene	40.000	38.726	3.2	84	-0.01
39	I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	38.800	3.0	86	0.00
41	P	Hexachlorocyclopentadiene	40.000	40.772	-1.9	85	-0.01
42	S	2,4,6-Tribromophenol	80.000	78.425	2.0	84	0.00
43	C	2,4,6-Trichlorophenol	40.000	37.080	7.3	81	0.00
44		2,4,5-Trichlorophenol	40.000	37.440	6.4	81	0.00
45	S	2-Fluorobiphenyl	80.000	81.687	-2.1	91	-0.01
46		1,1'-Biphenyl	40.000	38.796	3.0	85	0.00
47		2-Chloronaphthalene	40.000	38.255	4.4	84	0.00

Sample Results: **BF143048.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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	38.099	4.8	81	0.00
49		Acenaphthylene	40.000	38.176	4.6	83	0.00
50		Dimethylphthalate	40.000	39.177	2.1	86	0.00
51		2,6-Dinitrotoluene	40.000	39.500	1.3	84	0.00
52	C	Acenaphthene	40.000	39.371	1.6	86	0.00
53		3-Nitroaniline	40.000	37.342	6.6	81	0.00
54	P	2,4-Dinitrophenol	40.000	48.583	-21.5	102	0.00
55		Dibenzofuran	40.000	38.190	4.5	84	0.00
56	P	4-Nitrophenol	40.000	46.654	-16.6	100	0.01
57		2,4-Dinitrotoluene	40.000	39.687	0.8	85	0.00
58		Fluorene	40.000	38.743	3.1	85	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.043	2.4	85	0.00
60		Diethylphthalate	40.000	38.796	3.0	85	0.00
61		4-Chlorophenyl-phenylether	40.000	38.996	2.5	86	0.00
62		4-Nitroaniline	40.000	37.820	5.4	83	0.00
63		Azobenzene	40.000	37.983	5.0	83	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65		4,6-Dinitro-2-methylphenol	40.000	39.111	2.2	82	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.109	2.2	84	0.00
67		4-Bromophenyl-phenylether	40.000	40.295	-0.7	87	-0.01
68		Hexachlorobenzene	40.000	39.445	1.4	86	0.00
69		Atrazine	40.000	40.271	-0.7	86	0.00
70	C	Pentachlorophenol	40.000	57.552	-43.9#	120	0.00
71		Phenanthrene	40.000	38.330	4.2	84	0.00
72		Anthracene	40.000	38.317	4.2	83	0.00
73		Carbazole	40.000	37.420	6.4	83	0.00
74		Di-n-butylphthalate	40.000	39.441	1.4	86	0.00
75	C	Fluoranthene	40.000	36.332	9.2	81	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77		Benzidine	40.000	49.331	-23.3	93	0.00
78		Pyrene	40.000	43.898	-9.7	91	0.00
79	S	Terphenyl-d14	80.000	81.848	-2.3	86	0.00
80		Butylbenzylphthalate	40.000	42.071	-5.2	81	0.00
81		Benzo(a)anthracene	40.000	39.327	1.7	81	0.00
82		3,3'-Dichlorobenzidine	40.000	43.151	-7.9	85	0.00
83		Chrysene	40.000	39.162	2.1	78	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	45.039	-12.6	85	0.00
85	c	Di-n-octyl phthalate	40.000	46.544	-16.4	91	-0.01
86	I	Perylene-d12	20.000	20.000	0.0	86	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	38.135	4.7	85	0.01
88		Benzo(b)fluoranthene	40.000	38.041	4.9	88	0.00
89		Benzo(k)fluoranthene	40.000	39.092	2.3	88	0.00
90	C	Benzo(a)pyrene	40.000	38.867	2.8	87	0.00
91		Dibenzo(a,h)anthracene	40.000	38.156	4.6	86	0.01
92		Benzo(g,h,i)perylene	40.000	37.626	5.9	84	0.02

Sample Results: **BF143048.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143048.D
Acq On : 09 Jul 2025 10:52
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jul 09 11:29:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 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 = 1

QC SAMPLE DATA

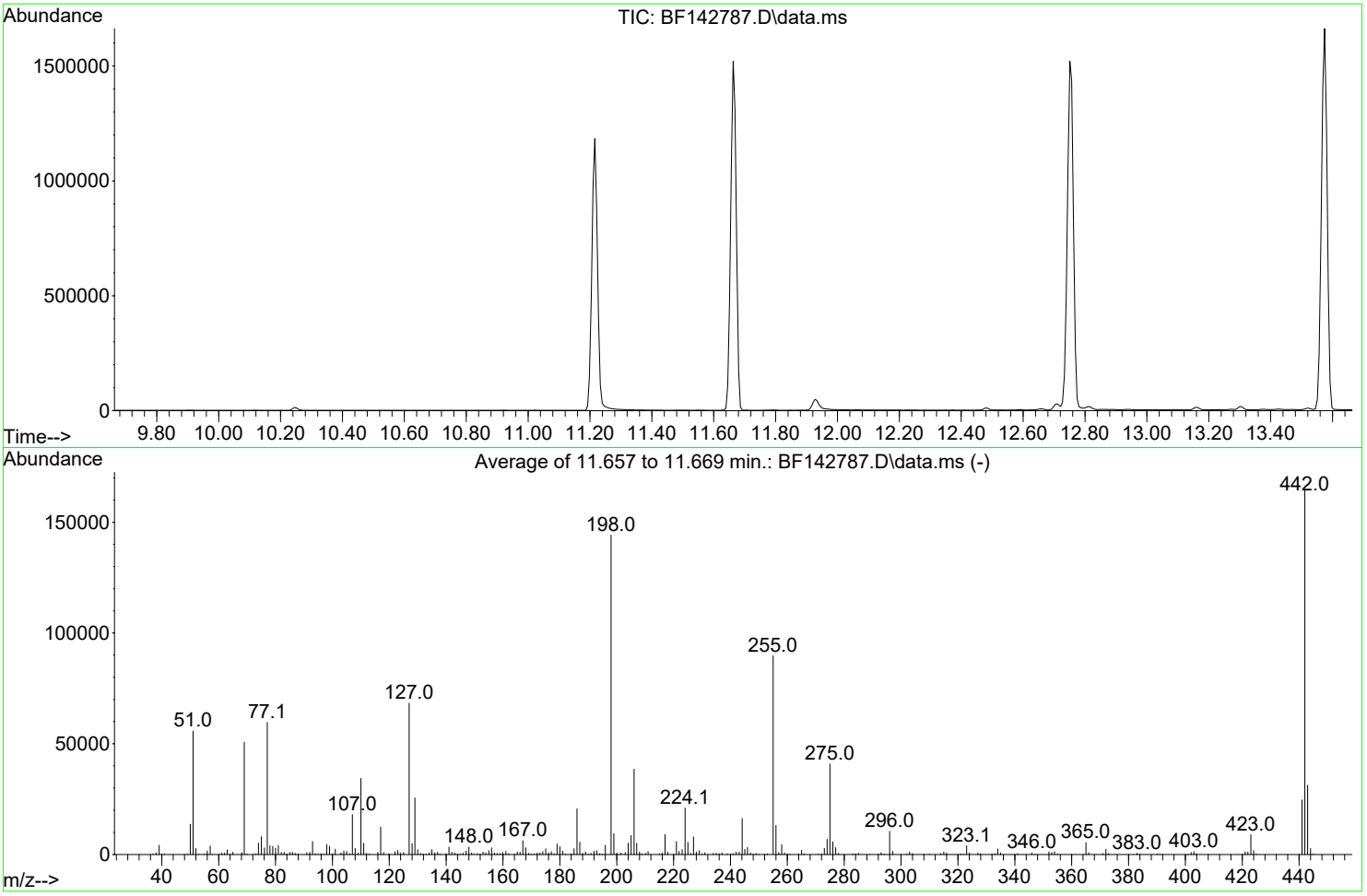
Sample Results: **BF142787.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142787.D
Acq On : 19 Jun 2025 16:37
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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Jun 20 05:06:14 2025



AutoFind: Scans 1609, 1610, 1611; Background Corrected with Scan 1603

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.8	926	PASS
69	69	100	100	100.0	50712	PASS
70	69	0.00	2	0.5	243	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	144192	PASS
199	198	5	9	6.6	9464	PASS
365	198	1	100	3.7	5372	PASS
441	443	0.01	150	78.8	24649	PASS
442	442	100	100	100.0	164283	PASS
443	442	15	24	19.1	31296	PASS

DDT Breakdown

Date	Instrument Name	DFTPP Data File
6/19/2025	BNA_F	BF142787.D
Compound Name	**Response**	**Retention Time**
DDT	429715	13.574
DDD	7712	13.304
DDE	717	12.939
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
8429	438144	1.92

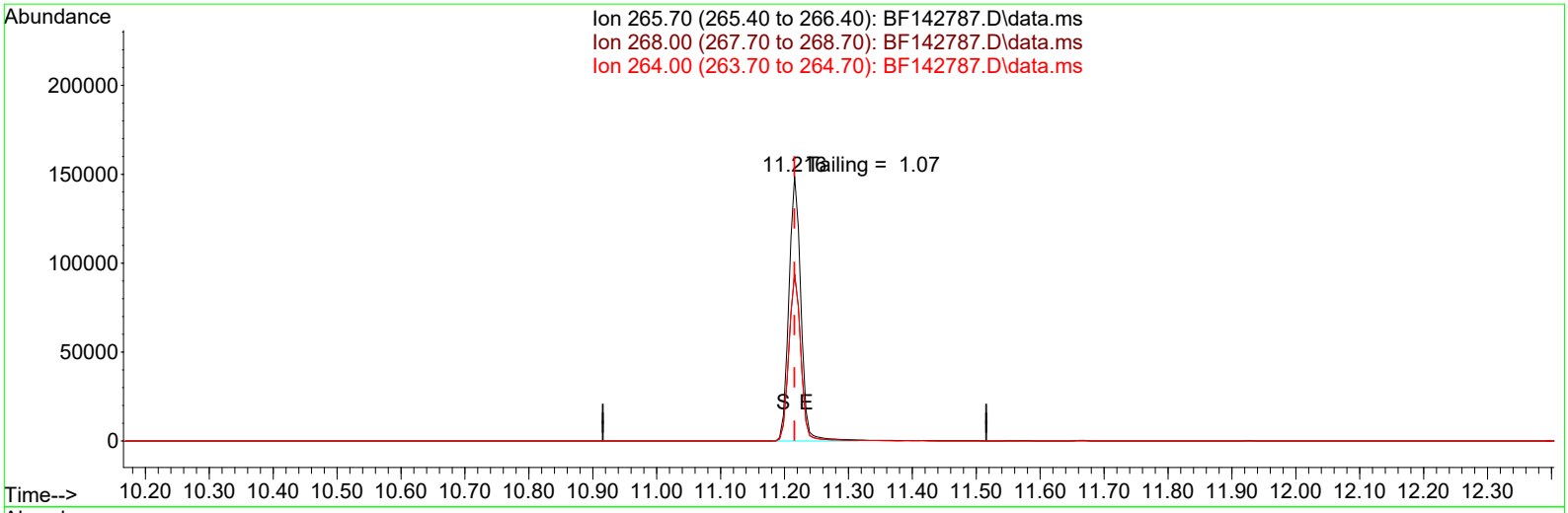
Instrument :
BNA_F
ClientSampleId :
DFTPP

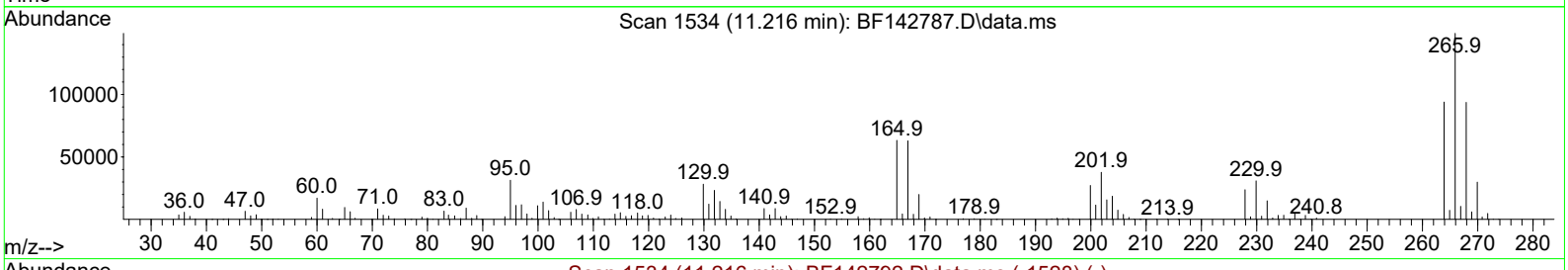
Sample Results: **BF142787.D**

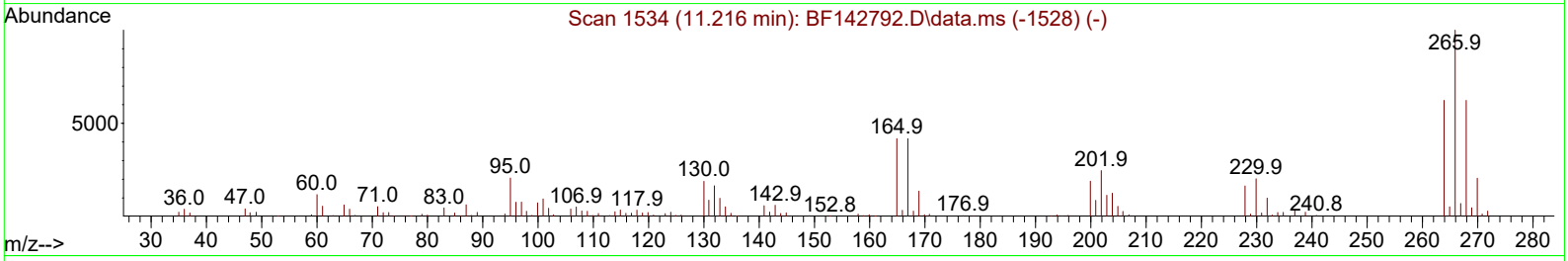
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142787.D
Acq On : 19 Jun 2025 16:37
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jun 20 05:38:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 05:06:14 2025
Response via : Initial Calibration







TIC: BF142787.D\data.ms

(70) Pentachlorophenol (C)

11.216min (+ 0.000) 37164.56 ng

response 195787

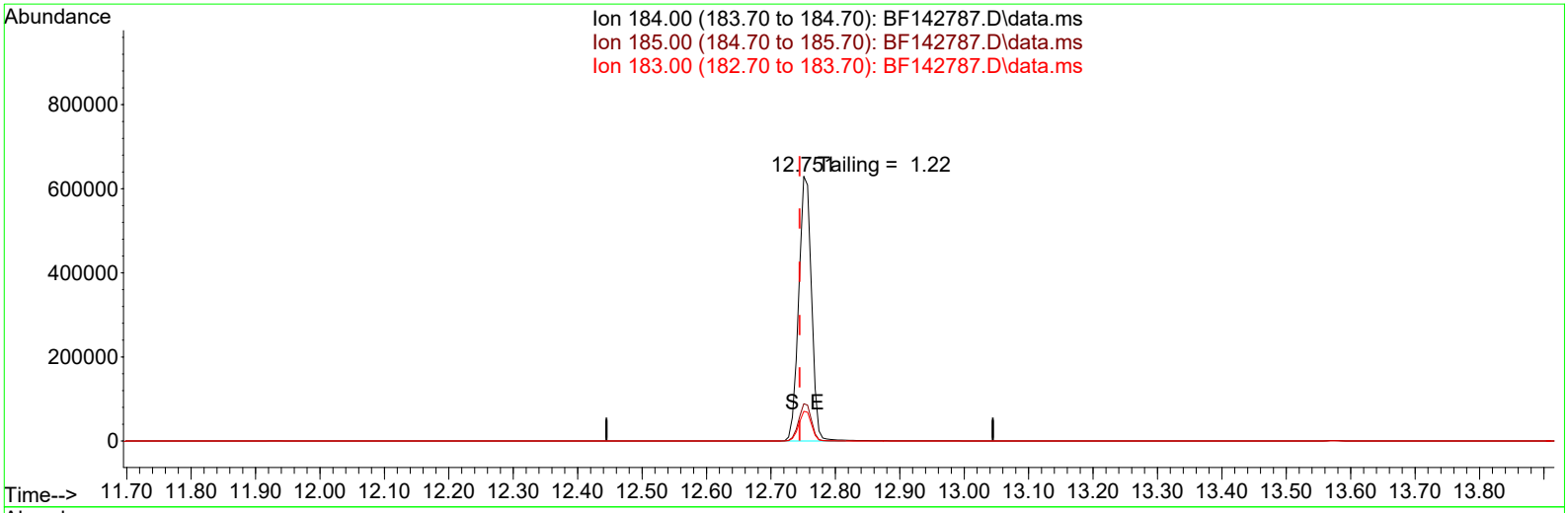
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	62.30	62.94
264.00	62.40	63.12
0.00	0.00	0.00

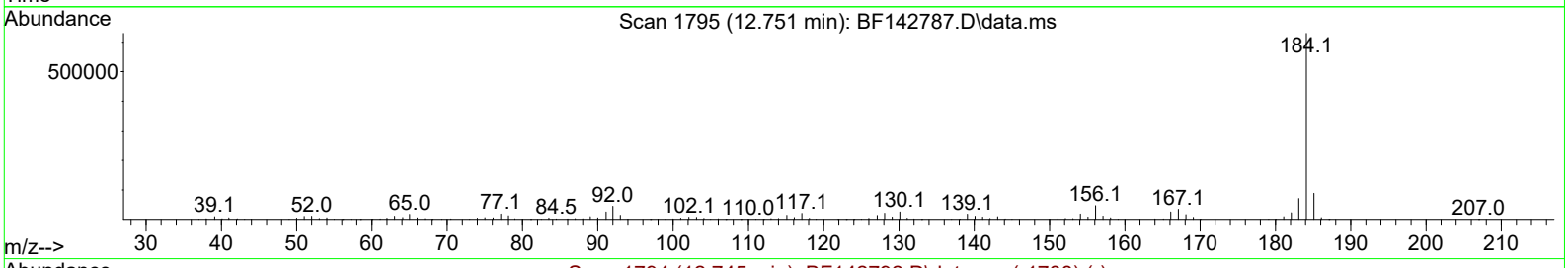
Sample Results: **BF142787.D**

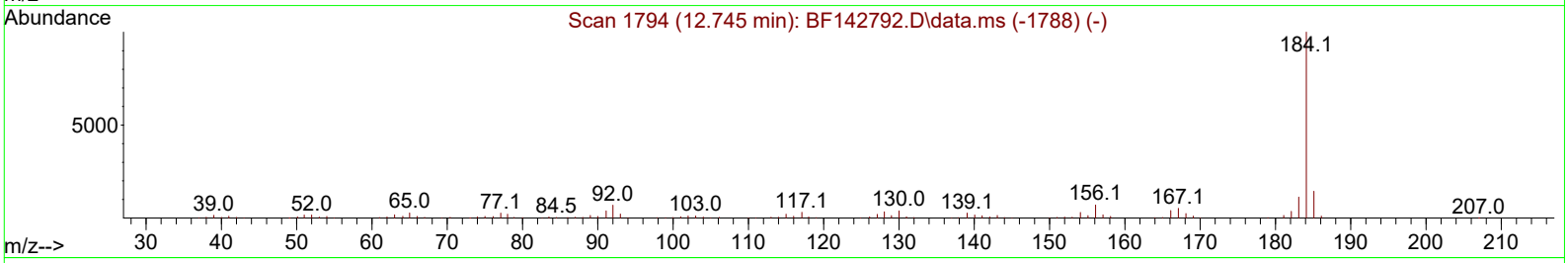
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061925\
Data File : BF142787.D
Acq On : 19 Jun 2025 16:37
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jun 20 05:38:32 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 20 05:06:14 2025
Response via : Initial Calibration







TIC: BF142787.D\data.ms

(77) Benzidine

12.751min (+ 0.006) 0.00 ng

response 874127

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	14.11
183.00	11.20	11.25
0.00	0.00	0.00

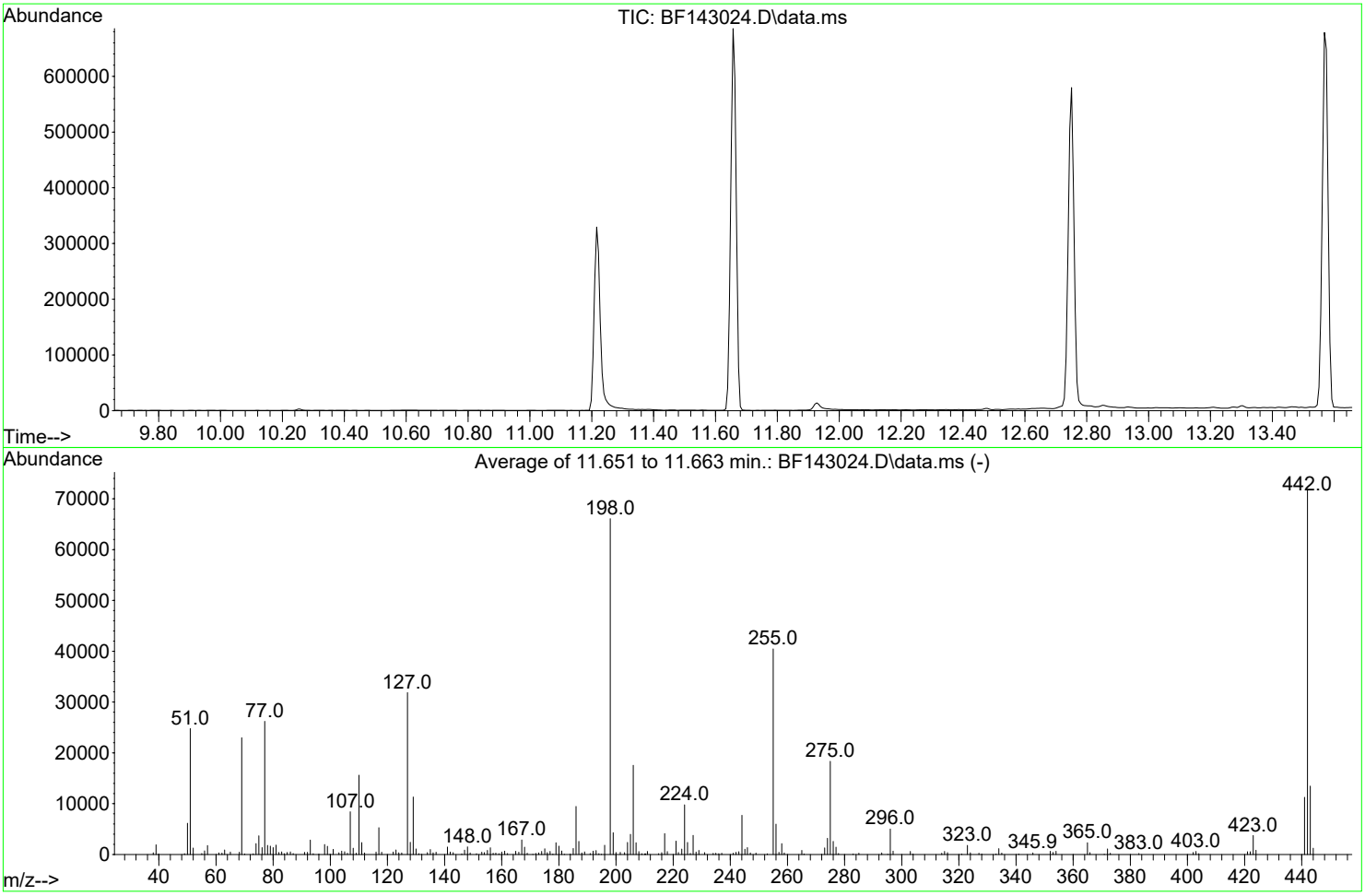
Sample Results: **BF143024.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143024.D
Acq On : 08 Jul 2025 10:24
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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jun 24 05:28:21 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	2.0	457	PASS
69	69	100	100	100.0	22973	PASS
70	69	0.00	2	0.5	123	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	66072	PASS
199	198	5	9	6.5	4287	PASS
365	198	1	100	3.5	2336	PASS
441	443	0.01	150	83.6	11262	PASS
442	442	100	100	100.0	71613	PASS
443	442	15	24	18.8	13467	PASS

Instrument :
BNA_F
ClientSampleId :
DFTPP

DDT Breakdown

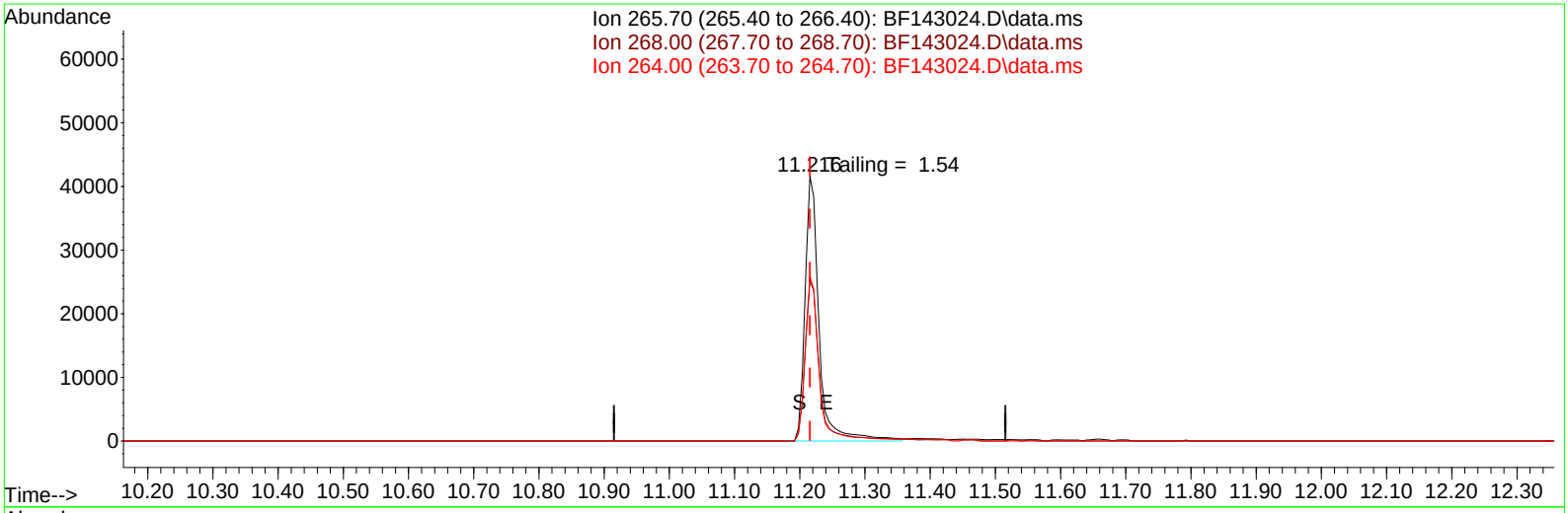
Date	Instrument Name	DFTPP Data File
7/8/2025	BNA_F	BF143024.D
Compound Name	**Response**	**Retention Time**
DDT	179865	13.568
DDD	3904	13.298
DDE	604	12.933
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
4508	184373	2.45

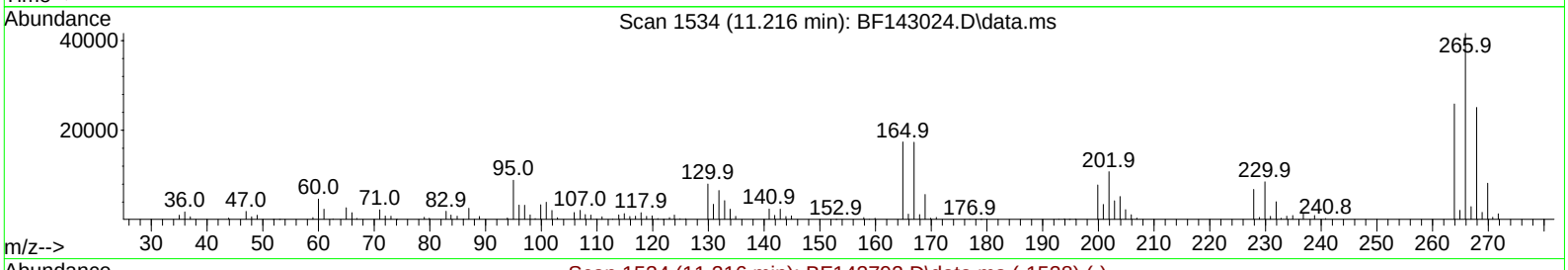
Sample Results: **BF143024.D**

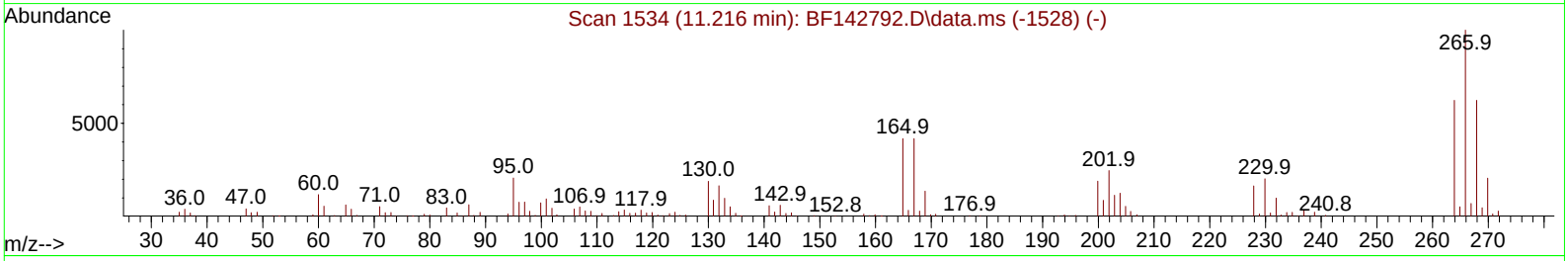
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143024.D
Acq On : 08 Jul 2025 10:24
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jul 08 11:36:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration







TIC: BF143024.D\data.ms

(70) Pentachlorophenol (C)

11.216min (+ 0.000) 28385.23 ng

response 62605

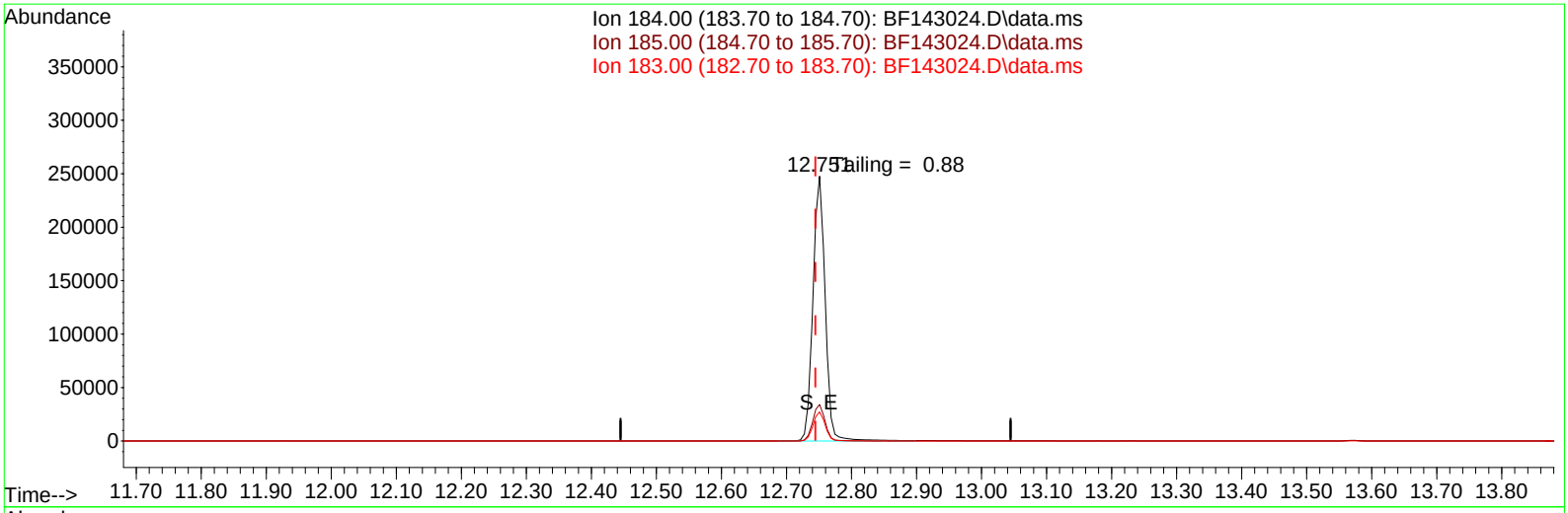
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	62.30	60.35
264.00	62.40	62.14
0.00	0.00	0.00

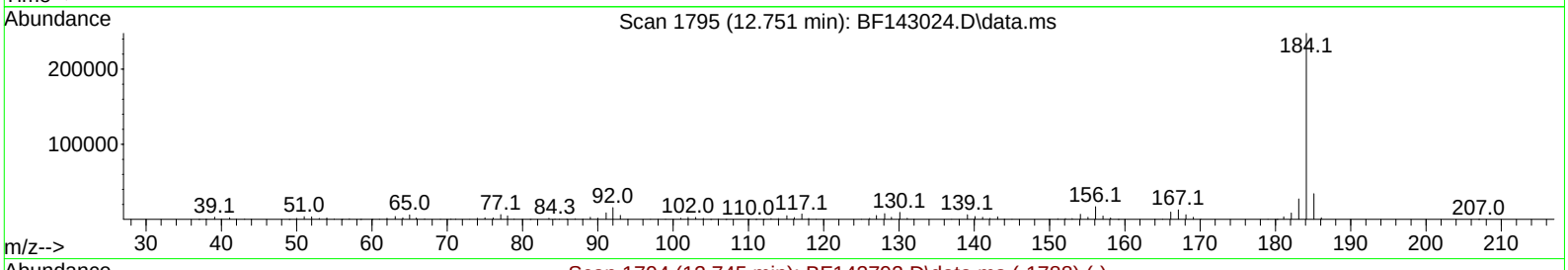
Sample Results: **BF143024.D**

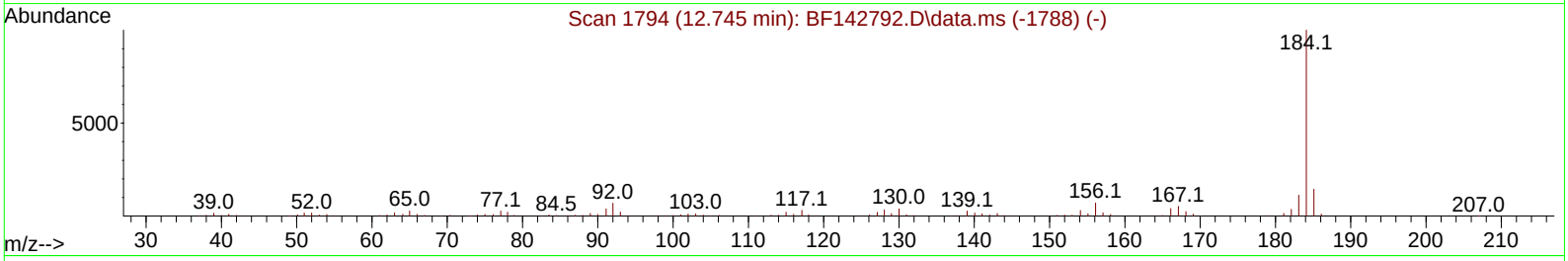
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143024.D
Acq On : 08 Jul 2025 10:24
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jul 08 11:36:04 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration







TIC: BF143024.D\data.ms

(77) Benzidine

12.751min (+ 0.006) 0.00 ng

response 326123

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	13.81
183.00	11.20	11.00
0.00	0.00	0.00

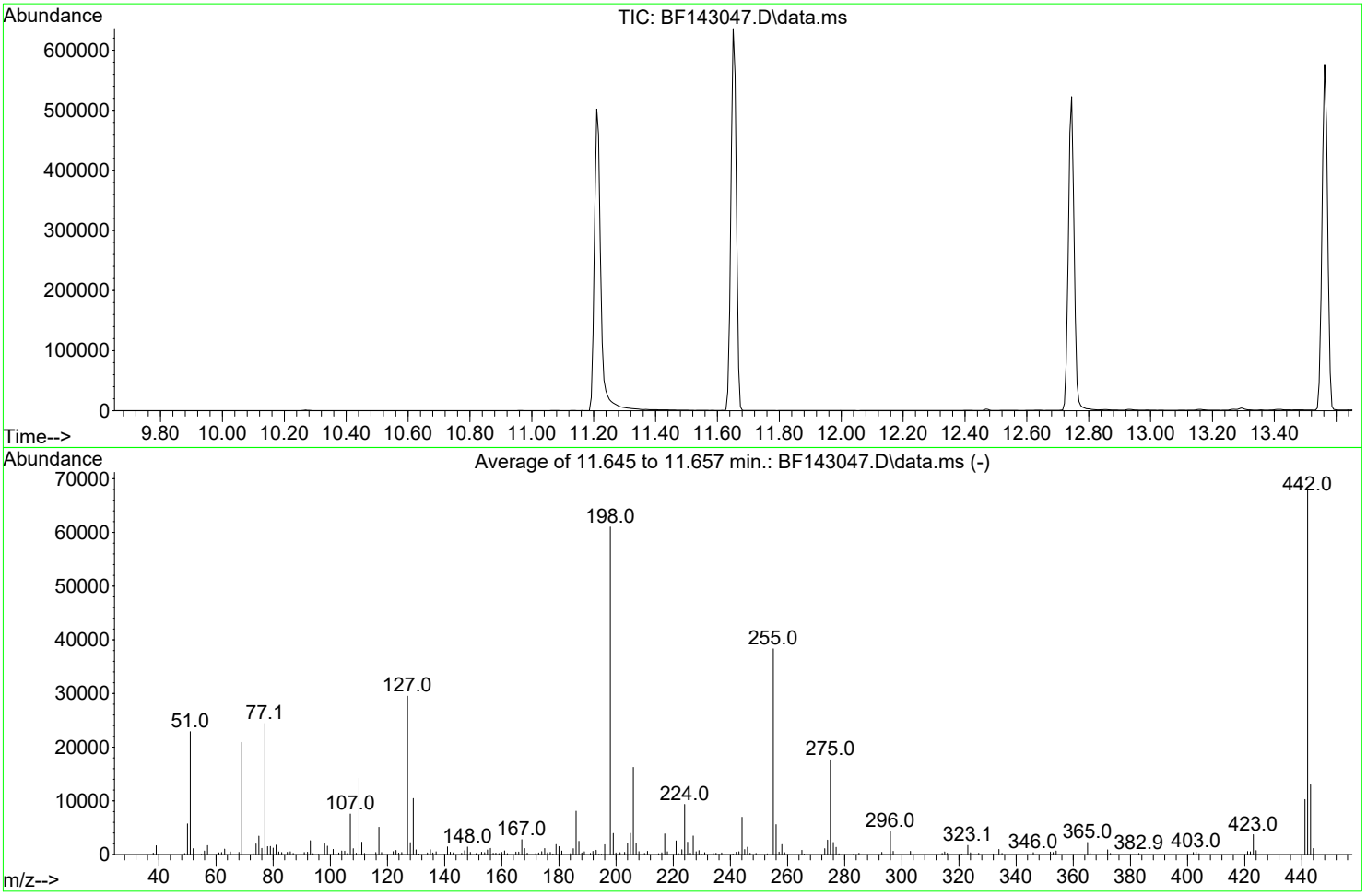
Sample Results: **BF143047.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143047.D
Acq On : 09 Jul 2025 10:22
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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Tue Jun 24 05:28:21 2025



AutoFind: Scans 1607, 1608, 1609; Background Corrected with Scan 1601

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
68	69	0.00	2	1.9	406	PASS
69	69	100	100	100.0	20917	PASS
70	69	0.00	2	0.0	0	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	61016	PASS
199	198	5	9	6.5	3939	PASS
365	198	1	100	3.7	2249	PASS
441	443	0.01	150	78.8	10250	PASS
442	442	100	100	100.0	67792	PASS
443	442	15	24	19.2	13004	PASS

DDT Breakdown

Date	Instrument Name	DFTPP Data File
7/9/2025	BNA_F	BF143047.D
Compound Name	**Response**	**Retention Time**
DDT	150121	13.563
DDD	2906	13.292
DDE	645	12.927
SUM(DDD+DDE)	**SUM(DDT+DDD+DDE)**	**% Breakdown Of DDT**
3551	153672	2.31

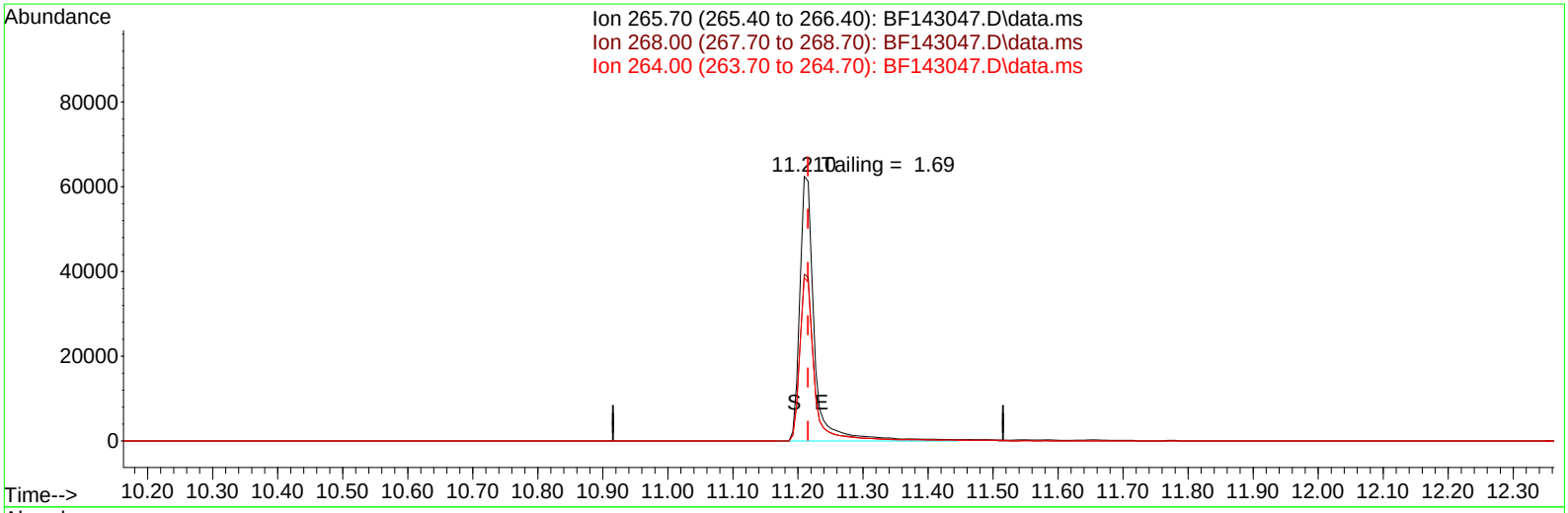
Instrument :
BNA_F
ClientSampleId :
DFTPP

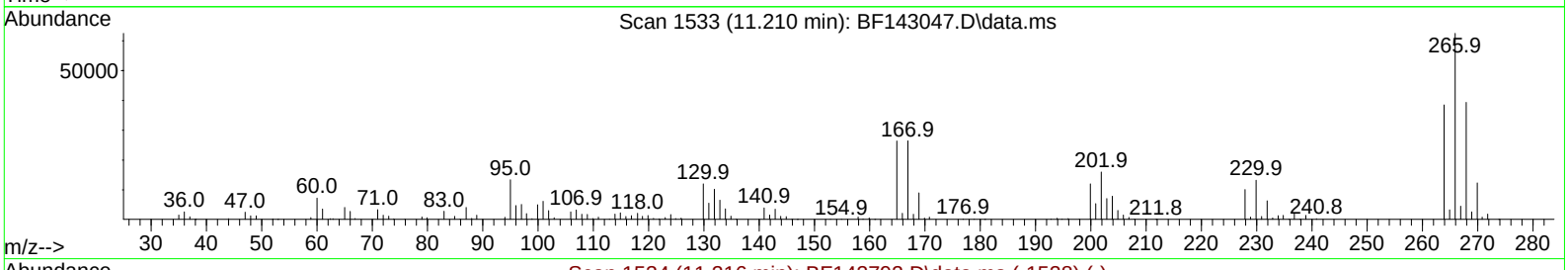
Sample Results: **BF143047.D**

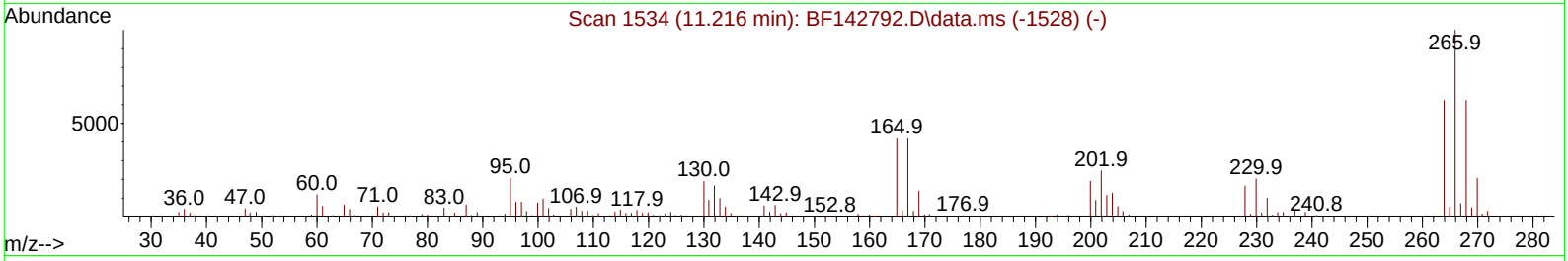
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143047.D
Acq On : 09 Jul 2025 10:22
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jul 09 11:29:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration







TIC: BF143047.D\data.ms

(70) Pentachlorophenol (C)

11.210min (-0.006) 48733.15 ng

response 96735

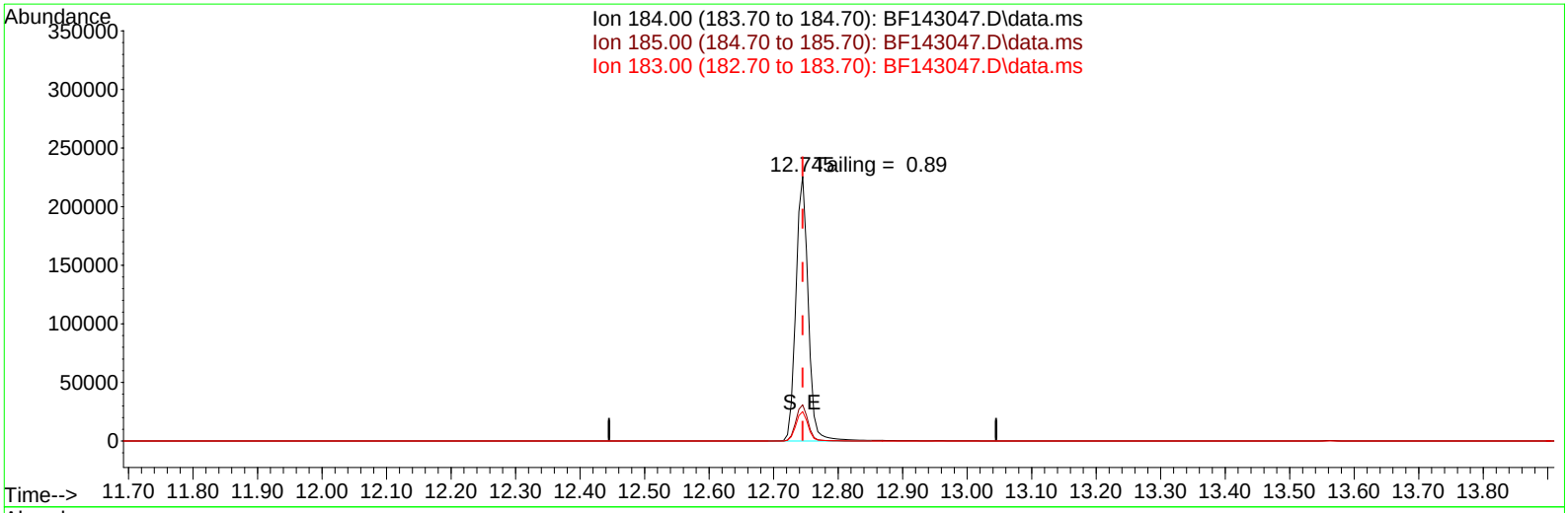
Ion	Exp%	Act%
265.70	100.00	100.00
268.00	62.30	63.02
264.00	62.40	61.65
0.00	0.00	0.00

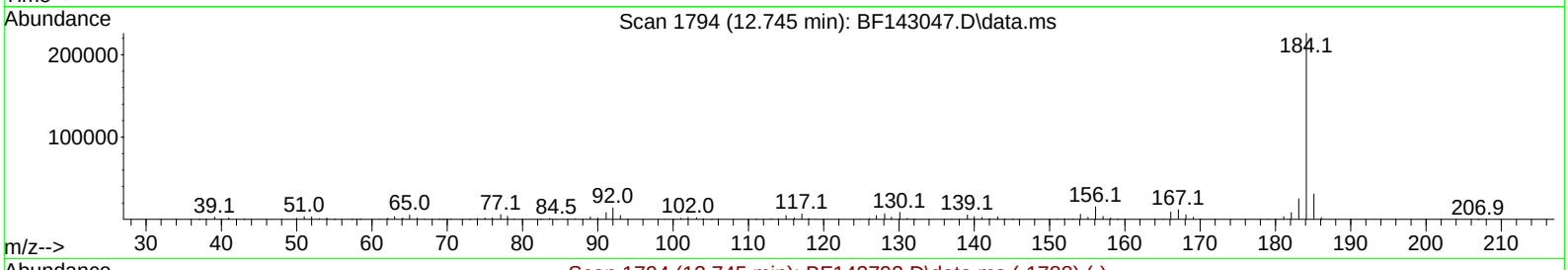
Sample Results: **BF143047.D**

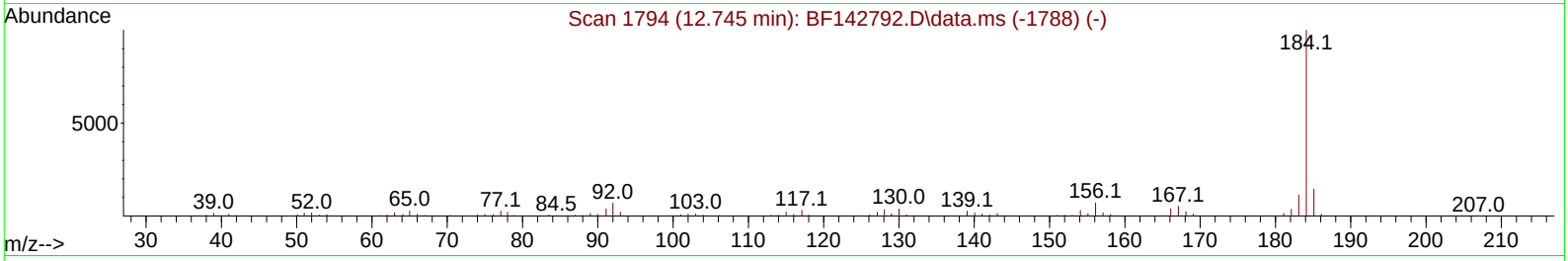
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143047.D
Acq On : 09 Jul 2025 10:22
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DFTPP

Quant Time: Jul 09 11:29:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration







TIC: BF143047.D\data.ms

(77) Benzidine

12.745min (+ 0.000) 0.00 ng

response 301867

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.40	13.67
183.00	11.20	11.11
0.00	0.00	0.00

Raw Data: **BF143049.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	
Project:	MV Trucking	Date Received:	
Client Sample ID:	PB168737BL	SDG No.:	Q2515
Lab Sample ID:	PB168737BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143049.D	1	07/07/25 09:00	07/09/25 11:23	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	160	U	160	330	ug/Kg
108-95-2	Phenol	22.1	U	22.1	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	24.3	U	24.3	170	ug/Kg
95-57-8	2-Chlorophenol	24.4	U	24.4	170	ug/Kg
95-48-7	2-Methylphenol	29.9	U	29.9	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	37.5	U	37.5	170	ug/Kg
98-86-2	Acetophenone	29.5	U	29.5	170	ug/Kg
65794-96-9	3+4-Methylphenols	41.1	U	41.1	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	47.4	U	47.4	79.9	ug/Kg
67-72-1	Hexachloroethane	17.6	U	17.6	170	ug/Kg
98-95-3	Nitrobenzene	18.3	U	18.3	170	ug/Kg
78-59-1	Isophorone	32.8	U	32.8	170	ug/Kg
88-75-5	2-Nitrophenol	58.2	U	58.2	170	ug/Kg
105-67-9	2,4-Dimethylphenol	64.8	U	64.8	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	30.8	U	30.8	170	ug/Kg
120-83-2	2,4-Dichlorophenol	28.3	U	28.3	170	ug/Kg
91-20-3	Naphthalene	22.7	U	22.7	170	ug/Kg
106-47-8	4-Chloroaniline	35.4	U	35.4	170	ug/Kg
87-68-3	Hexachlorobutadiene	25.3	U	25.3	170	ug/Kg
105-60-2	Caprolactam	52.1	U	52.1	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	28.7	U	28.7	170	ug/Kg
91-57-6	2-Methylnaphthalene	25.6	U	25.6	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	19.8	U	19.8	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	29.1	U	29.1	170	ug/Kg
92-52-4	1,1-Biphenyl	21.8	U	21.8	170	ug/Kg
91-58-7	2-Chloronaphthalene	22.5	U	22.5	170	ug/Kg
88-74-4	2-Nitroaniline	48.1	U	48.1	170	ug/Kg
131-11-3	Dimethylphthalate	27.1	U	27.1	170	ug/Kg

Raw Data: **BF143049.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	
Project:	MV Trucking	Date Received:	
Client Sample ID:	PB168737BL	SDG No.:	Q2515
Lab Sample ID:	PB168737BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143049.D	1	07/07/25 09:00	07/09/25 11:23	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	28.9	U	28.9	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	33.6	U	33.6	170	ug/Kg
99-09-2	3-Nitroaniline	46.0	U	46.0	170	ug/Kg
83-32-9	Acenaphthene	21.3	U	21.3	170	ug/Kg
51-28-5	2,4-Dinitrophenol	230	U	230	330	ug/Kg
100-02-7	4-Nitrophenol	110	U	110	330	ug/Kg
132-64-9	Dibenzofuran	22.7	U	22.7	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	50.1	U	50.1	170	ug/Kg
84-66-2	Diethylphthalate	28.3	U	28.3	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26.7	U	26.7	170	ug/Kg
86-73-7	Fluorene	25.3	U	25.3	170	ug/Kg
100-01-6	4-Nitroaniline	64.2	U	64.2	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	100	U	100	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	32.9	U	32.9	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27.8	U	27.8	170	ug/Kg
118-74-1	Hexachlorobenzene	25.3	U	25.3	170	ug/Kg
1912-24-9	Atrazine	34.0	U	34.0	170	ug/Kg
87-86-5	Pentachlorophenol	51.3	U	51.3	330	ug/Kg
85-01-8	Phenanthrene	20.9	U	20.9	170	ug/Kg
120-12-7	Anthracene	33.3	U	33.3	170	ug/Kg
86-74-8	Carbazole	31.2	U	31.2	170	ug/Kg
84-74-2	Di-n-butylphthalate	47.9	U	47.9	170	ug/Kg
206-44-0	Fluoranthene	30.0	U	30.0	170	ug/Kg
129-00-0	Pyrene	36.0	U	36.0	170	ug/Kg
85-68-7	Butylbenzylphthalate	71.4	U	71.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36.7	U	36.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	23.0	U	23.0	170	ug/Kg
218-01-9	Chrysene	19.9	U	19.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	59.2	U	59.2	170	ug/Kg
117-84-0	Di-n-octyl phthalate	86.7	U	86.7	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	19.0	U	19.0	170	ug/Kg

Raw Data: **BF143049.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	
Project:	MV Trucking	Date Received:	
Client Sample ID:	PB168737BL	SDG No.:	Q2515
Lab Sample ID:	PB168737BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143049.D	1	07/07/25 09:00	07/09/25 11:23	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	22.4	U	22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	29.5	U	29.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29.1	U	29.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27.4	U	27.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25.7	U	25.7	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	25.6	U	25.6	170	ug/Kg
123-91-1	1,4-Dioxane	45.2	U	45.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	27.4	U	27.4	170	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	127		18 - 112	85%	SPK: 150
13127-88-3	Phenol-d6	128		15 - 107	85%	SPK: 150
4165-60-0	Nitrobenzene-d5	80.2		18 - 107	80%	SPK: 100
321-60-8	2-Fluorobiphenyl	79.5		20 - 109	80%	SPK: 100
118-79-6	2,4,6-Tribromophenol	132		10 - 116	88%	SPK: 150
1718-51-0	Terphenyl-d14	86.6		10 - 105	87%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	57400	6.869			
1146-65-2	Naphthalene-d8	221000	8.157			
15067-26-2	Acenaphthene-d10	119000	9.916			
1517-22-2	Phenanthrene-d10	204000	11.404			
1719-03-5	Chrysene-d12	110000	14.051			
1520-96-3	Perylene-d12	116000	15.545			
TENTATIVE IDENTIFIED COMPOUNDS						
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	310	A		5.10	ug/Kg
000630-04-6	Hentriacontane	150	J		13.9	ug/Kg
006311-48-4	(1,1-Biphenyl)-4,4-diamine, N,N	600	J		17.2	ug/Kg

Raw Data: **BF143049.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	
Project:	MV Trucking	Date Received:	
Client Sample ID:	PB168737BL	SDG No.:	Q2515
Lab Sample ID:	PB168737BL	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143049.D	1	07/07/25 09:00	07/09/25 11:23	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)

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\BF070925\
Data File : BF143049.D
Acq On : 09 Jul 2025 11:23
Operator : RC/JU
Sample : PB168737BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Quant Time: Jul 09 11:44:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

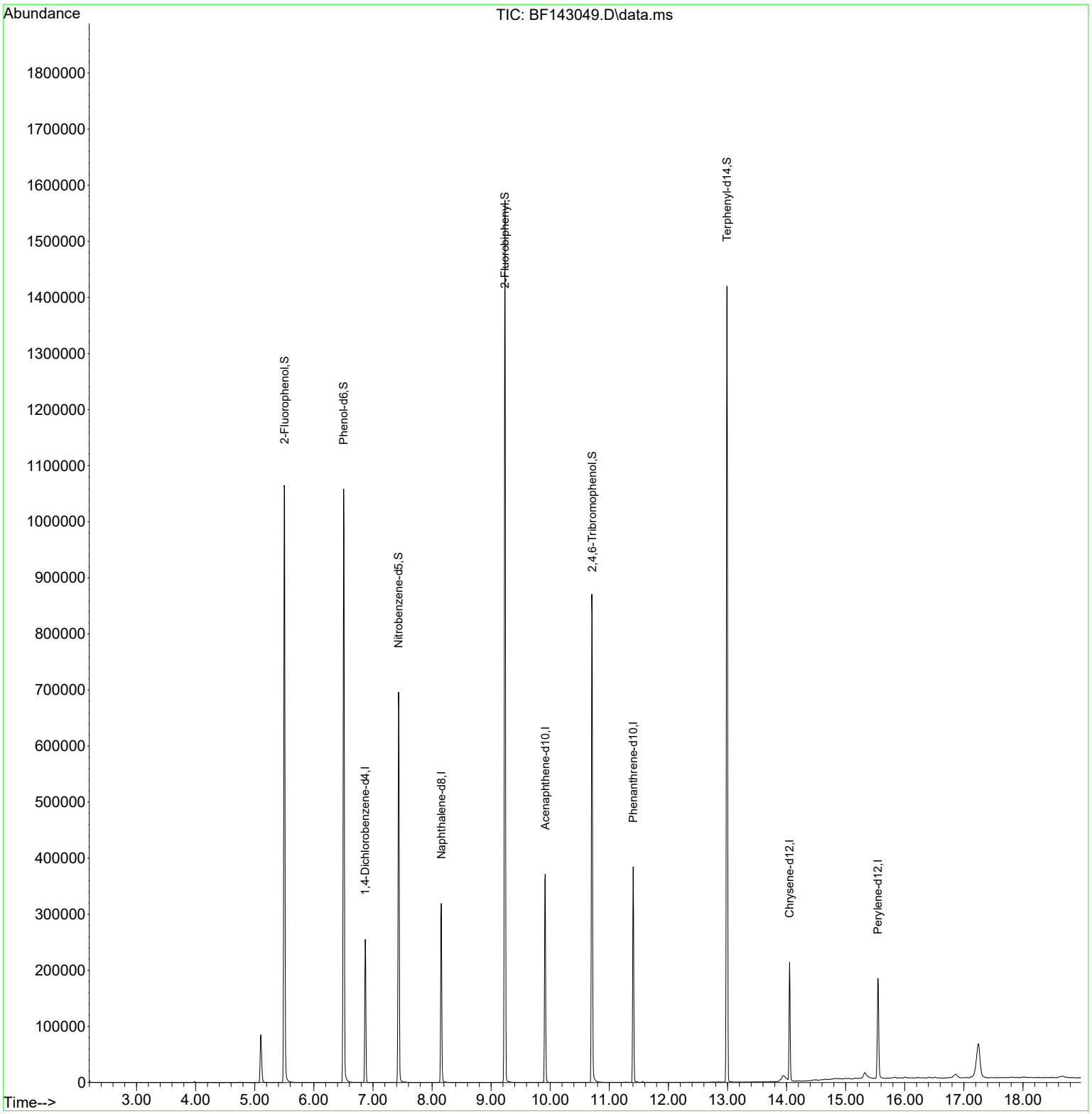
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	57363	20.000	ng	-0.01
21) Naphthalene-d8	8.157	136	220874	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	118712	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	203771	20.000	ng	0.00
76) Chrysene-d12	14.051	240	110413	20.000	ng	0.00
86) Perylene-d12	15.545	264	115591	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	438392	127.240	ng	0.01
7) Phenol-d6	6.504	99	520917	128.151	ng	0.00
23) Nitrobenzene-d5	7.434	82	322973	80.206	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	161220	131.971	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	718776	79.540	ng	-0.01
79) Terphenyl-d14	12.992	244	692069	86.605	ng	0.00
Target Compounds						Qvalue

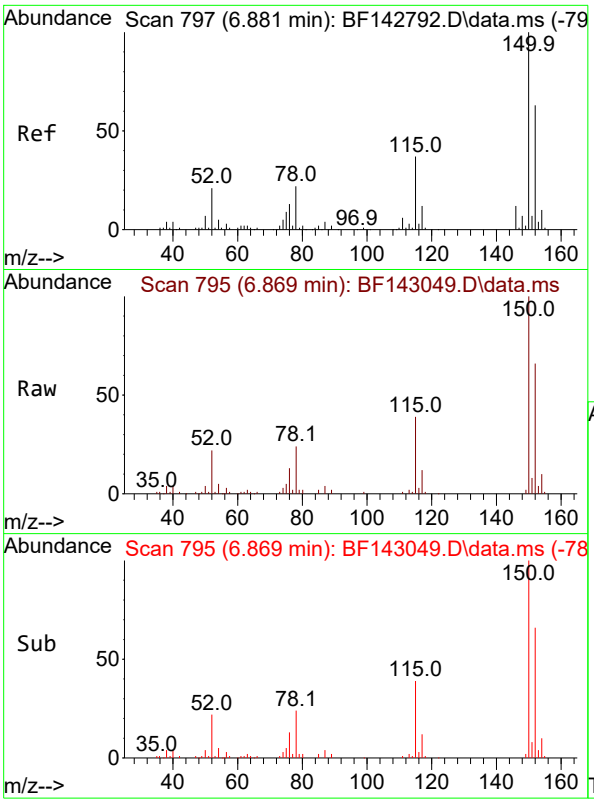
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143049.D
Acq On : 09 Jul 2025 11:23
Operator : RC/JU
Sample : PB168737BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Quant Time: Jul 09 11:44:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



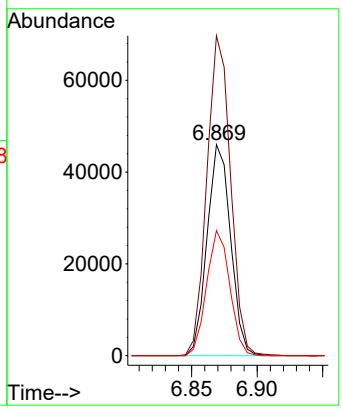


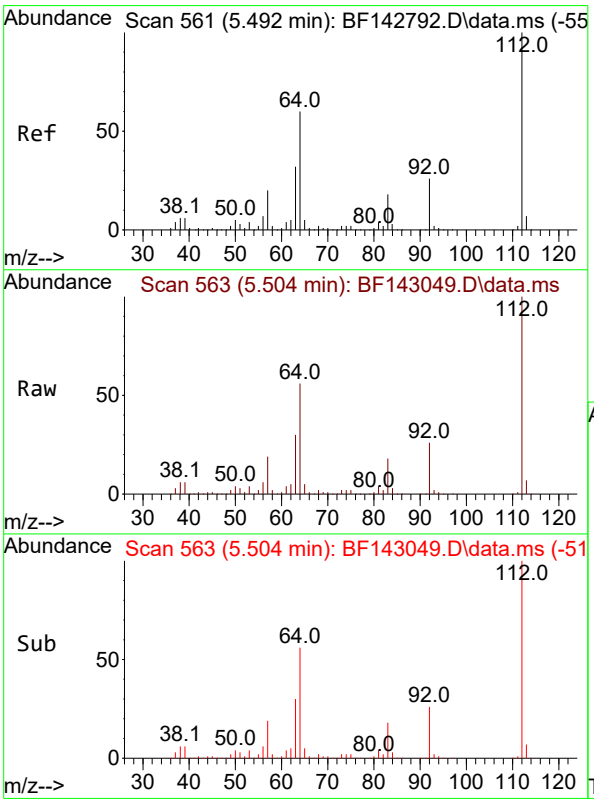
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Tgt Ion:152 Resp: 57363

Ion	Ratio	Lower	Upper
152	100		
150	151.6	127.2	190.8
115	59.3	46.6	69.8

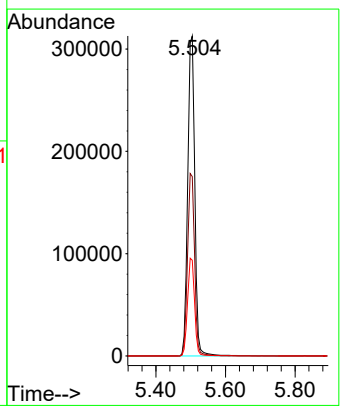


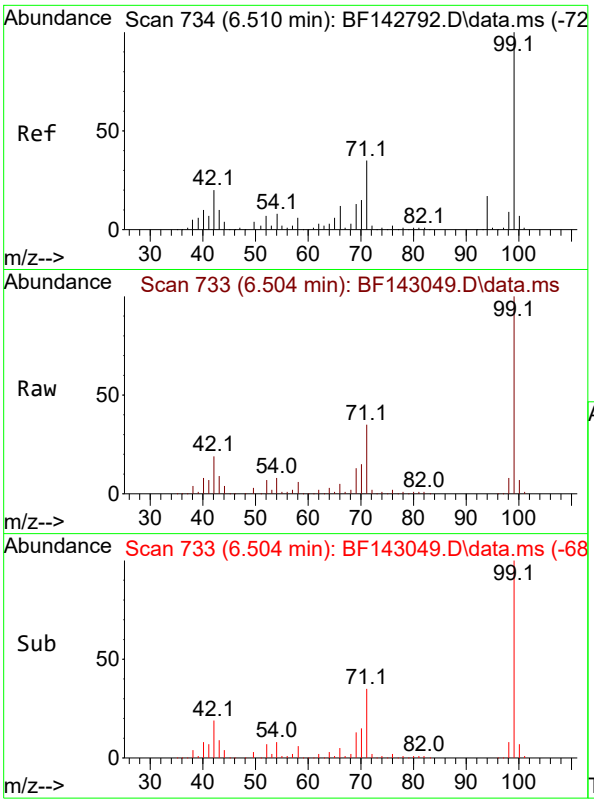


#5
2-Fluorophenol
Concen: 127.240 ng
RT: 5.504 min Scan# 563
Delta R.T. 0.012 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Tgt Ion:112 Resp: 438392

Ion	Ratio	Lower	Upper
112	100		
64	56.0	48.2	72.2
63	29.9	25.7	38.5



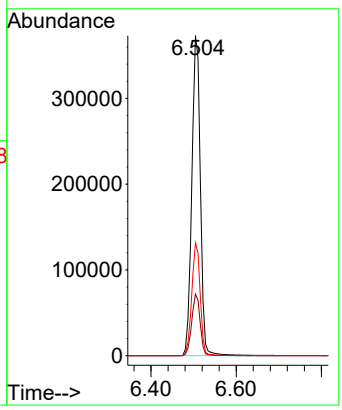


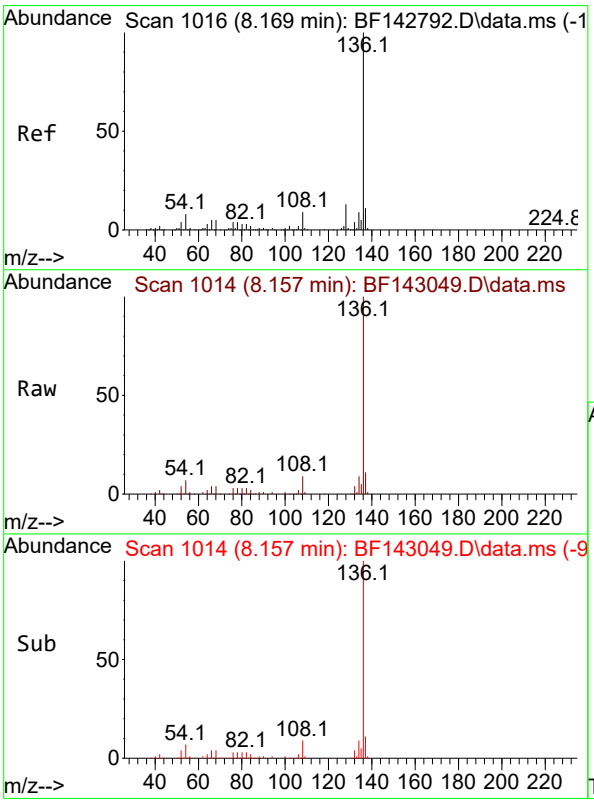
#7
Phenol-d6
Concen: 128.151 ng
RT: 6.504 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Tgt Ion: 99 Resp: 520917

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.9	23.9
71	35.2	27.8	41.8

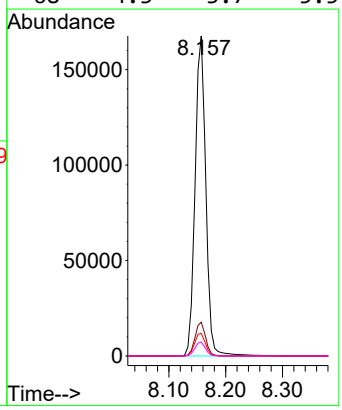


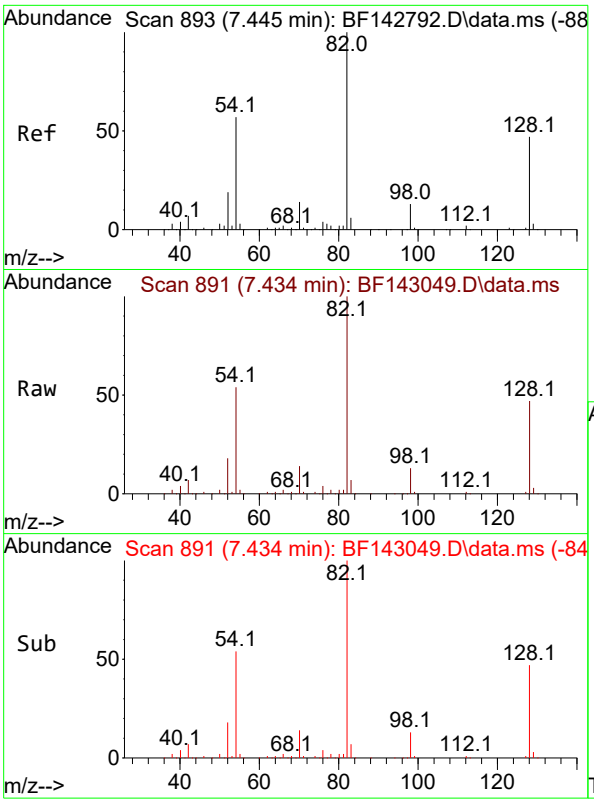


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Tgt Ion:136 Resp: 220874

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.4	12.6
54	7.1	6.3	9.5
68	4.3	3.7	5.5



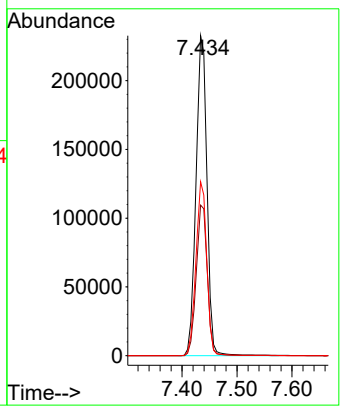


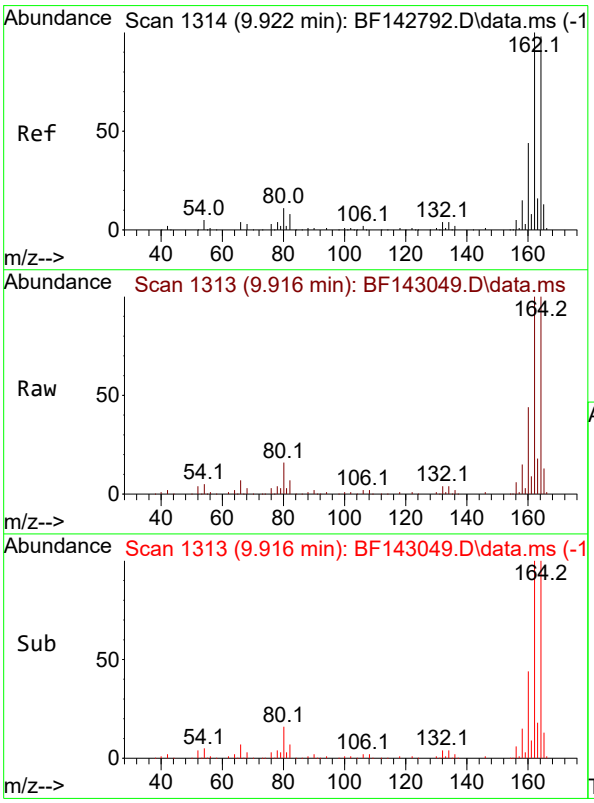
#23
Nitrobenzene-d5
Concen: 80.206 ng
RT: 7.434 min Scan# 8
Delta R.T. -0.011 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Tgt Ion: 82 Resp: 322973

Ion	Ratio	Lower	Upper
82	100		
128	47.0	37.7	56.5
54	54.3	45.7	68.5

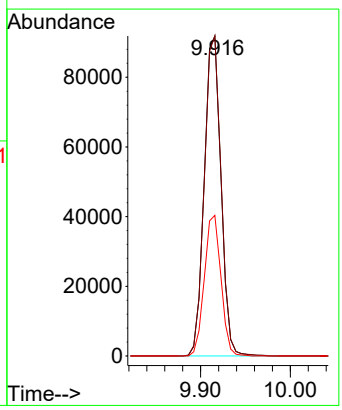


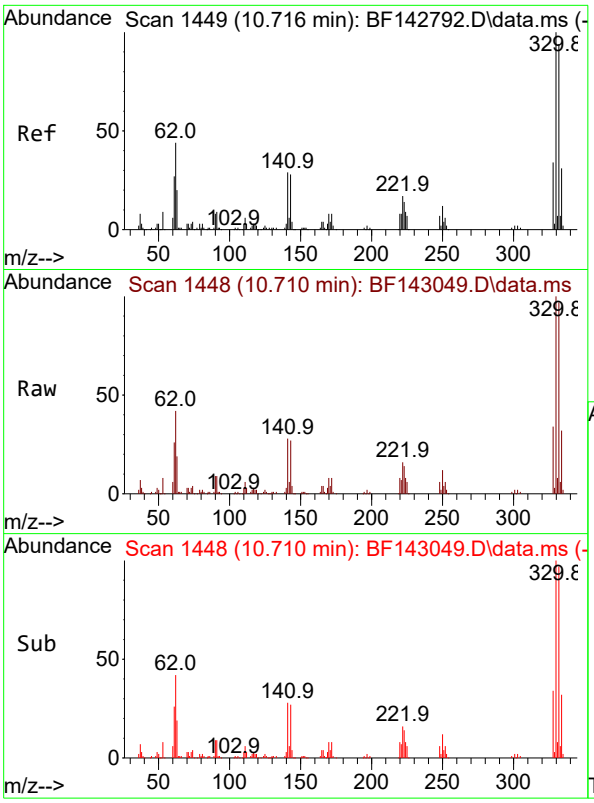


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Tgt Ion:164 Resp: 118712

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.8	122.8
160	43.9	36.0	54.0



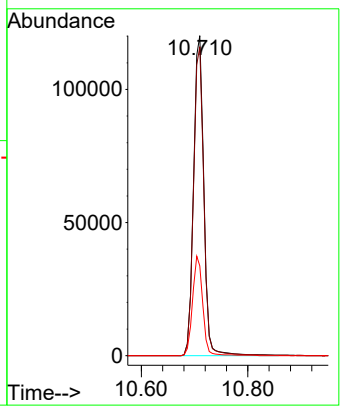


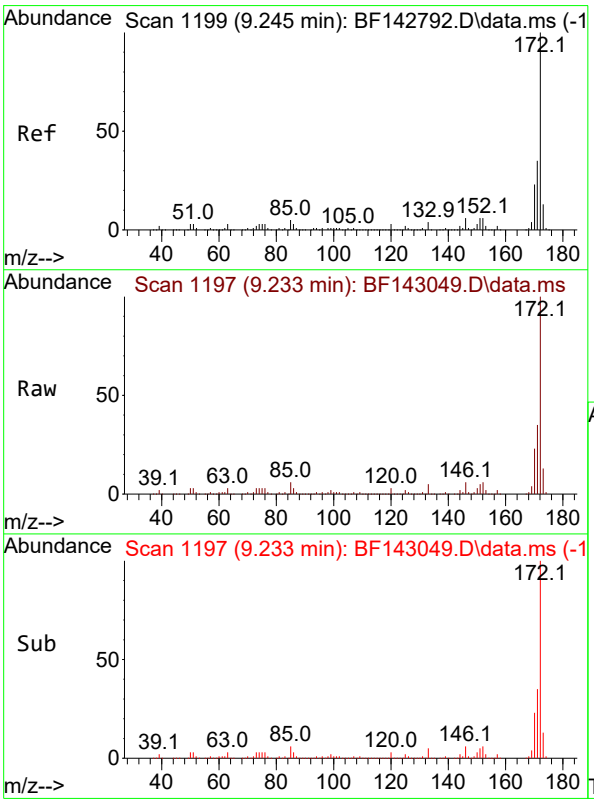
#42
2,4,6-Tribromophenol
Concen: 131.971 ng
RT: 10.710 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Tgt Ion:330 Resp: 161220

Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.0	112.6
141	31.0	25.3	37.9

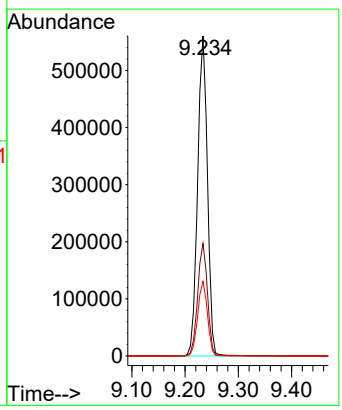


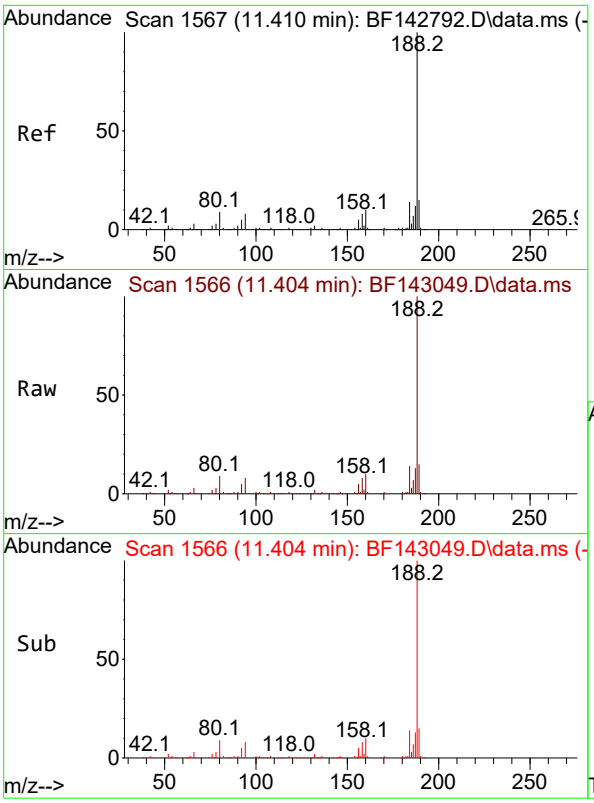


#45
2-Fluorobiphenyl
Concen: 79.540 ng
RT: 9.233 min Scan# 1197
Delta R.T. -0.011 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Tgt Ion:172 Resp: 718776

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.3	18.5	27.7



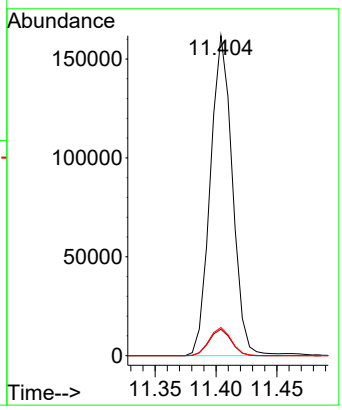


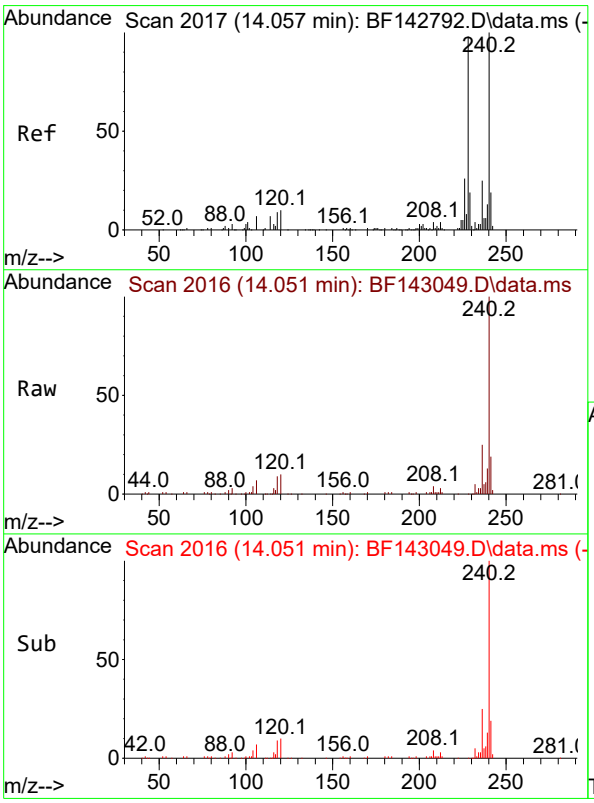
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Tgt Ion:188 Resp: 203771

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.8	6.9	10.3

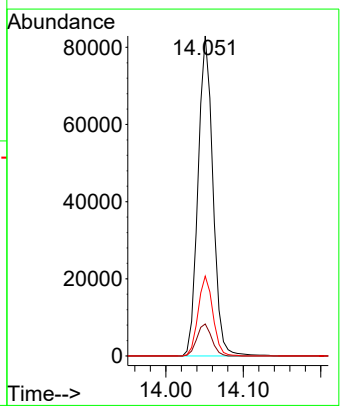


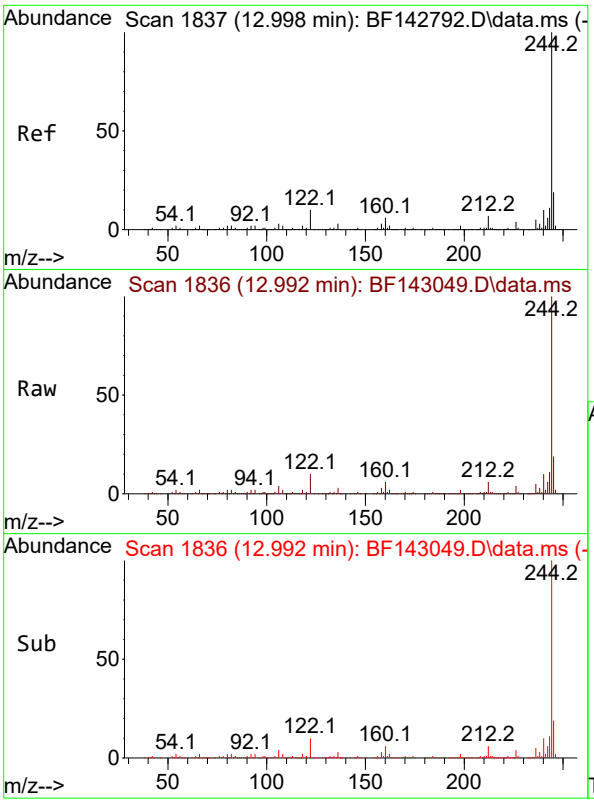


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Tgt Ion:240 Resp: 110413

Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.2	12.2
236	25.0	19.8	29.8



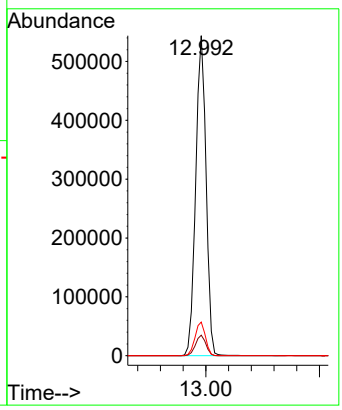


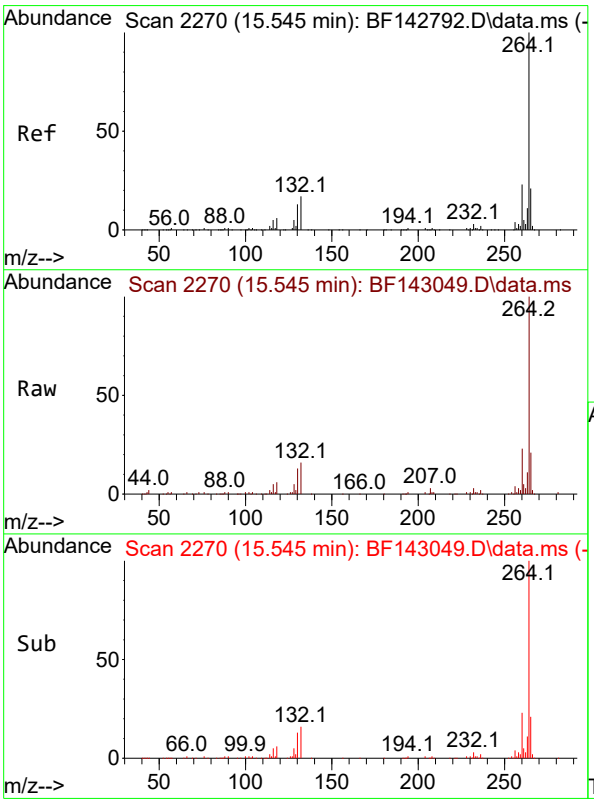
#79
Terphenyl-d14
Concen: 86.605 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Tgt Ion:244 Resp: 692069

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	10.5	8.2	12.2

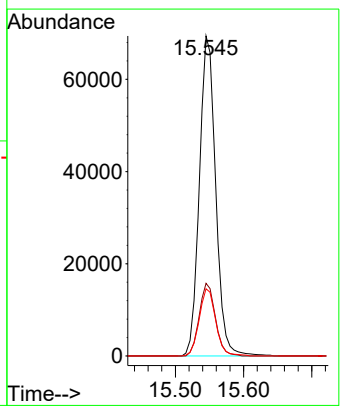




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF143049.D
Acq: 09 Jul 2025 11:23

Tgt Ion:264 Resp: 115591

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.1	27.1
265	21.0	16.6	25.0



Sample Results: **BF143049.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143049.D
Acq On : 09 Jul 2025 11:23
Operator : RC/JU
Sample : PB168737BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BL

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-BF061925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143049.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	489	495	517	rBV	85332	146338	7.34%	1.257%
2	5.498	557	562	593	rBV	1064915	1491342	74.77%	12.806%
3	6.504	727	733	755	rBV	1058620	1472987	73.85%	12.648%
4	6.869	790	795	804	rVB	255353	314215	15.75%	2.698%
5	7.434	885	891	906	rBV	696033	960409	48.15%	8.247%
6	8.157	1008	1014	1036	rVB	319375	416785	20.90%	3.579%
7	9.234	1191	1197	1202	rBV	1573272	1994505	100.00%	17.126%
8	9.916	1307	1313	1325	rVB	371322	478881	24.01%	4.112%
9	10.704	1442	1447	1473	rBV	870519	1171768	58.75%	10.062%
10	11.404	1561	1566	1574	rBV	384538	480649	24.10%	4.127%
11	12.992	1830	1836	1841	rBV	1419410	1799638	90.23%	15.453%
12	13.945	1981	1998	2011	rBV5	10749	61027	3.06%	0.524%
13	14.051	2011	2016	2027	rVB	212169	278421	13.96%	2.391%
14	15.321	2226	2232	2241	rBV5	8058	23432	1.17%	0.201%
15	15.545	2264	2270	2282	rBV	178398	291513	14.62%	2.503%
16	17.245	2544	2559	2579	rVB2	59550	263906	13.23%	2.266%

Sum of corrected areas: 11645816

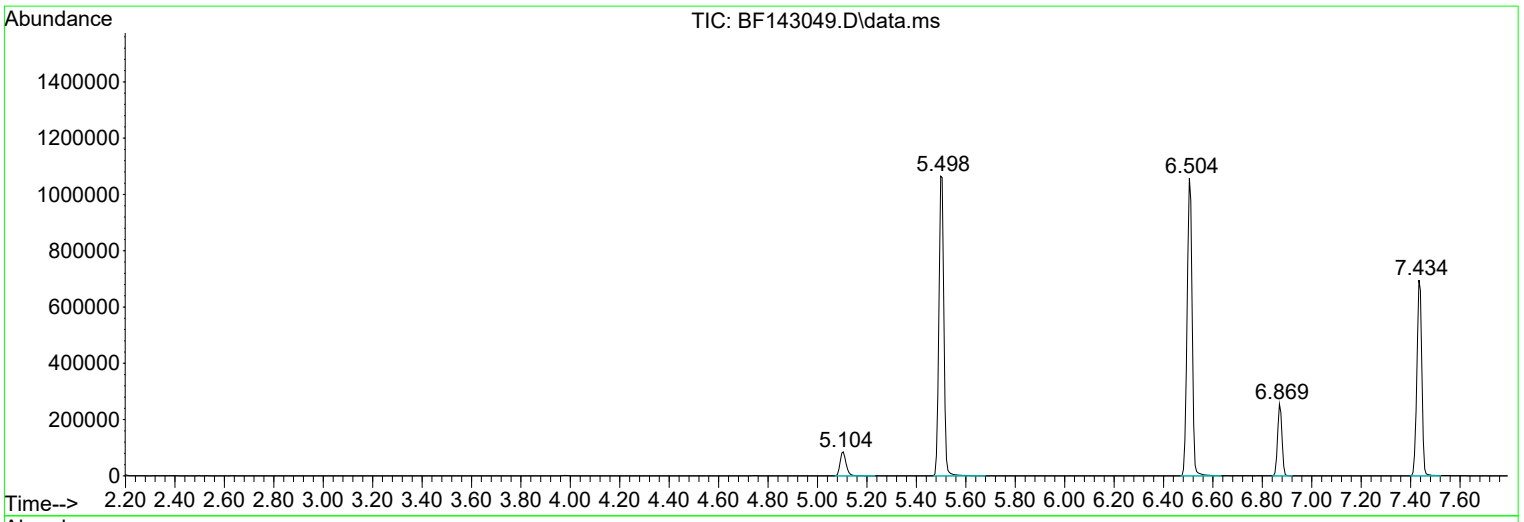
Sample Results: **BF143049.D**

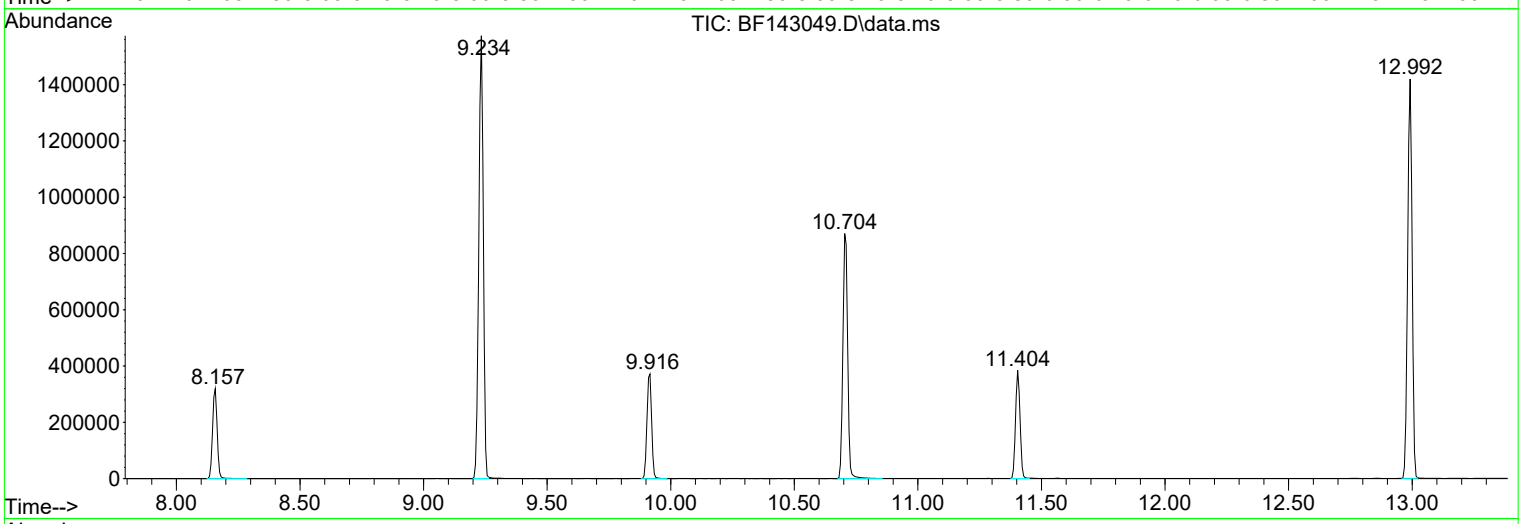
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143049.D
Acq On : 09 Jul 2025 11:23
Operator : RC/JU
Sample : PB168737BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

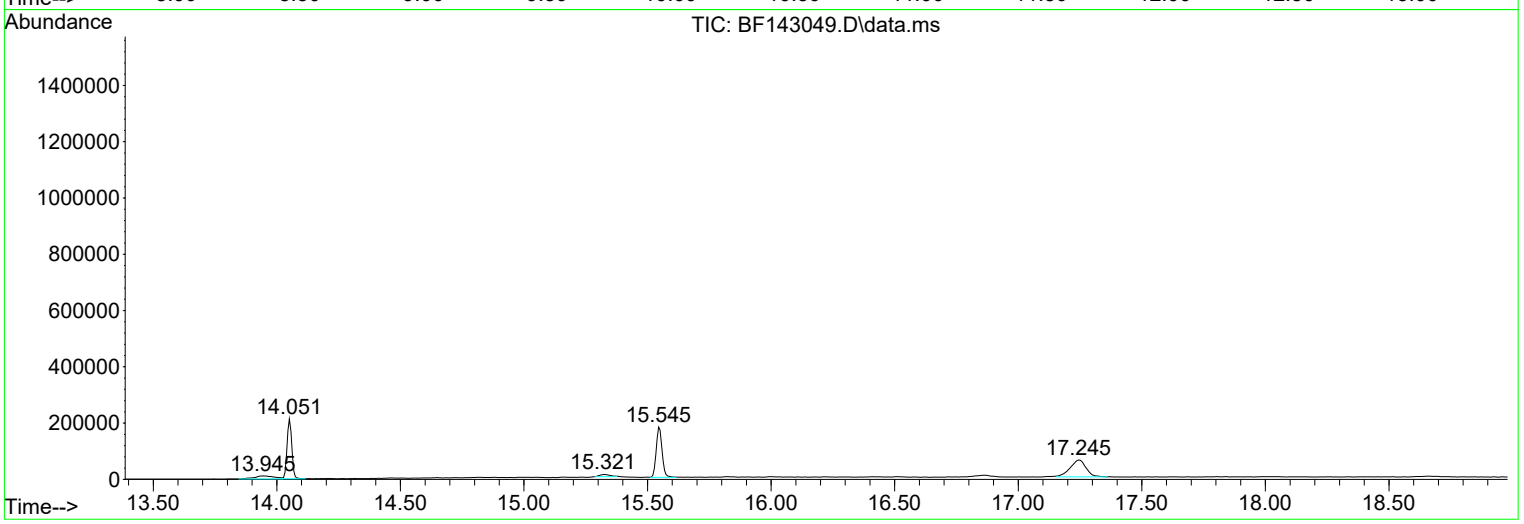
Instrument :
BNA_F
ClientSampleId :
PB168737BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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\BF070925\
Data File : BF143049.D
Acq On : 09 Jul 2025 11:23
Operator : RC/JU
Sample : PB168737BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BL

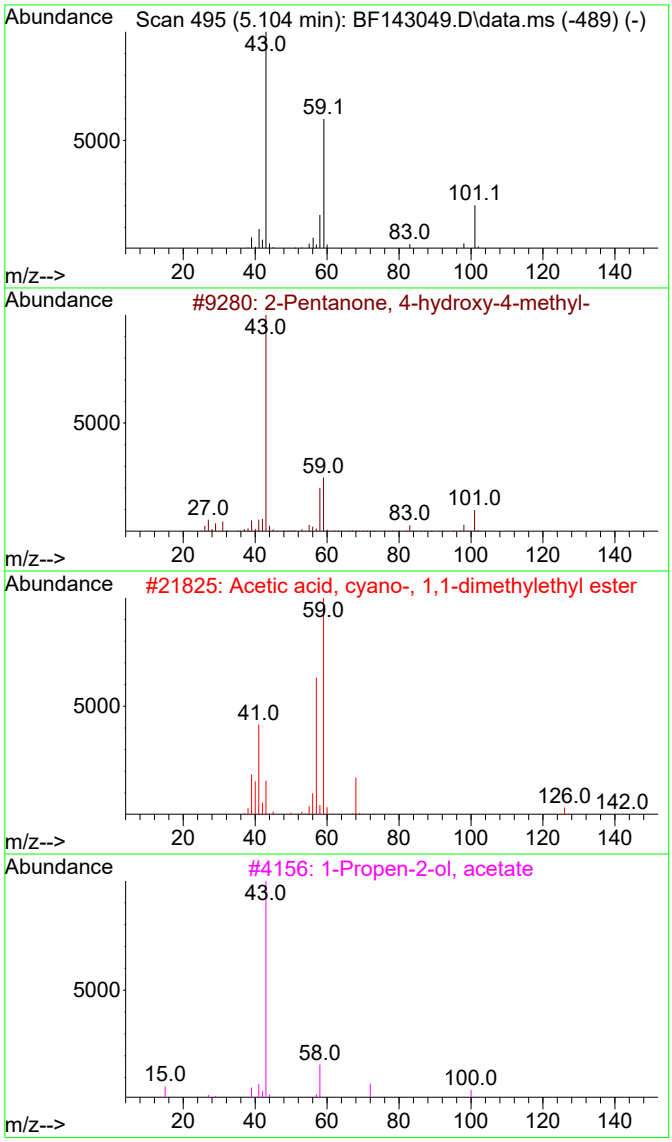
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

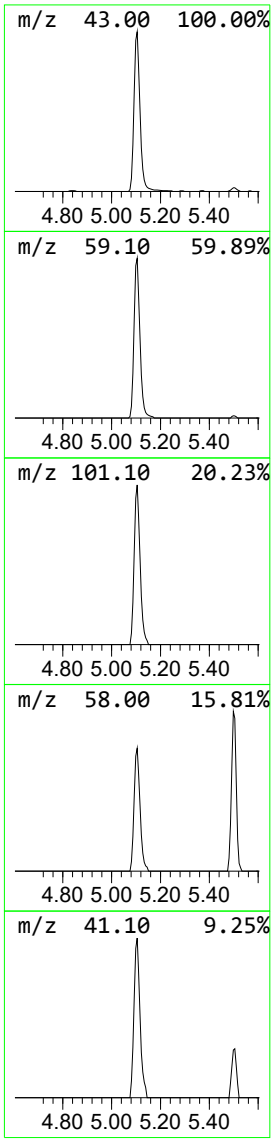
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.104	9.31 ng	146338	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143049.D
Acq On : 09 Jul 2025 11:23
Operator : RC/JU
Sample : PB168737BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

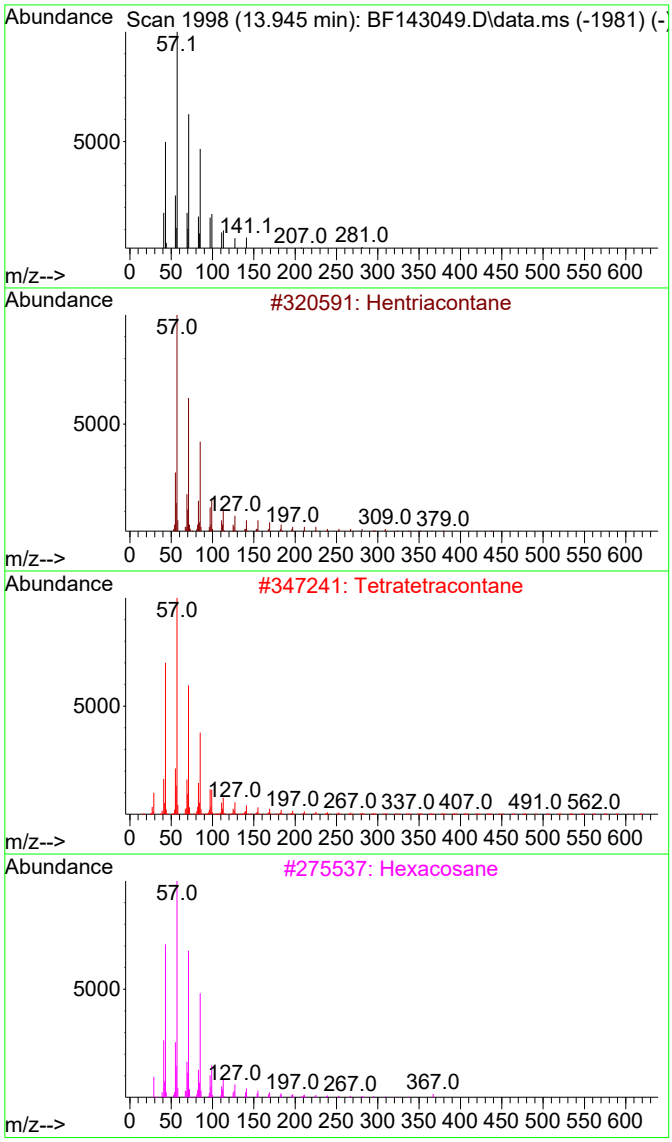
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

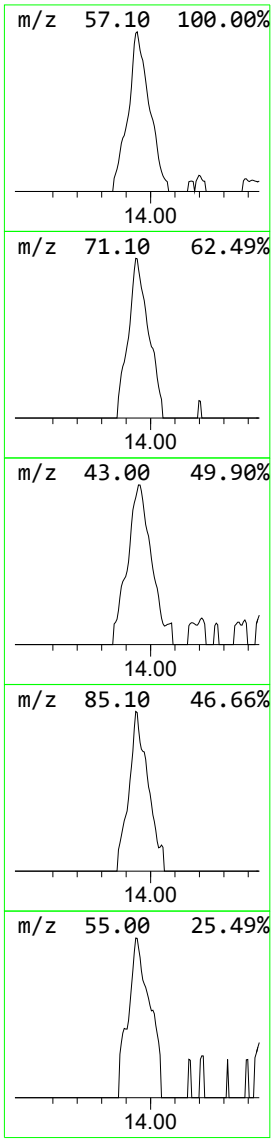
****

Peak Number 2 Hentriacontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	4.38 ng	61027	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	2-Methyltetracosane	352	C25H52	001560-78-7	90
5	Pentacosane	352	C25H52	000629-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143049.D
Acq On : 09 Jul 2025 11:23
Operator : RC/JU
Sample : PB168737BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BL

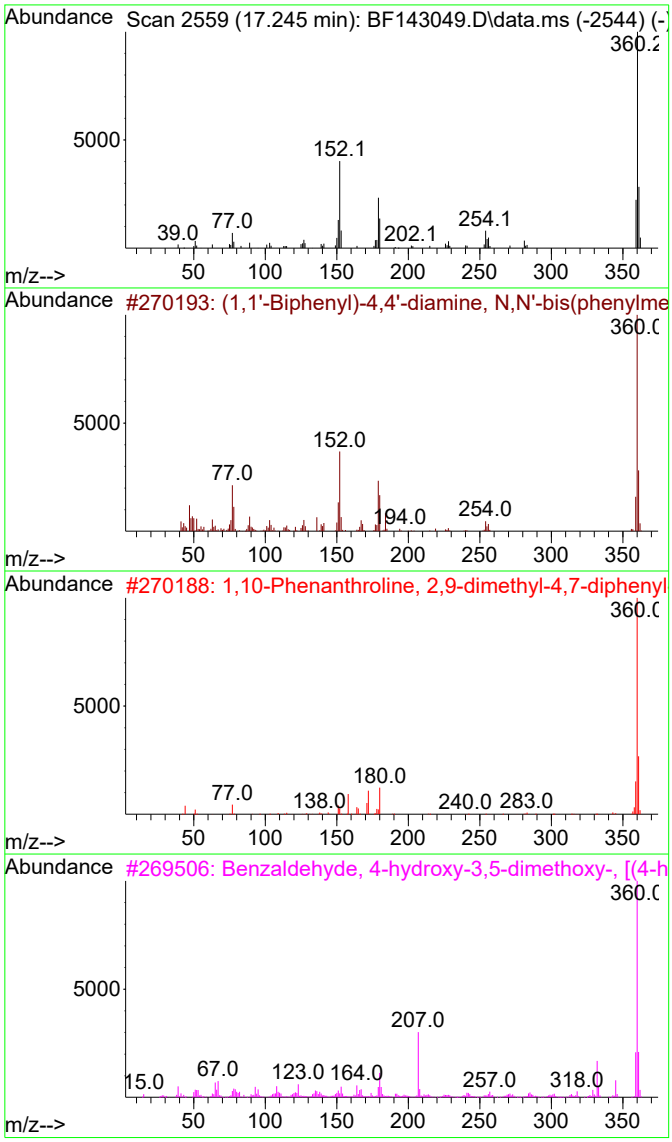
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

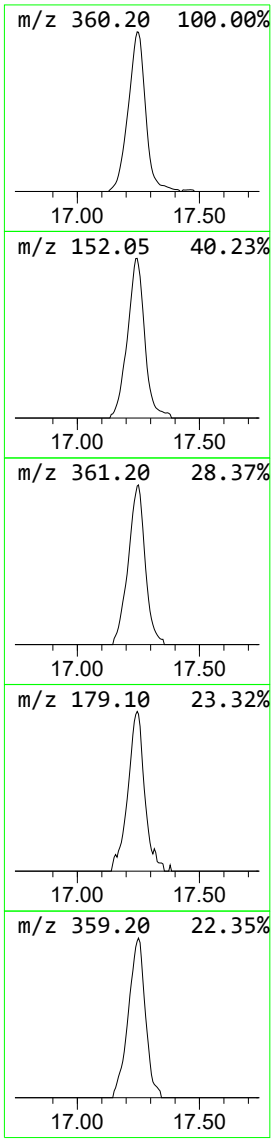
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.245	18.11 ng	263906	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	93
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	52
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	49
4	Androst-4-ene-3,17-dione, 12-hyd...	360	C21H32N2O3	069688-31-9	47
5	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	46





Sample Results: **BF143049.D**

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143049.D
Acq On : 09 Jul 2025 11:23
Operator : RC/JU
Sample : PB168737BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.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
2-Pentanone, 4-...	5.104	9.3	ng	146338	1	6.869	314215	20.0
Hentriacontane	13.945	4.4	ng	61027	5	14.051	278421	20.0
(1,1'-Biphenyl)...	17.245	18.1	ng	263906	6	15.545	291513	20.0

Raw Data: **BF143050.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	
Project:	MV Trucking	Date Received:	
Client Sample ID:	PB168737BS	SDG No.:	Q2515
Lab Sample ID:	PB168737BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143050.D	1	07/07/25 09:00	07/09/25 11:54	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1500		160	330	ug/Kg
108-95-2	Phenol	1400		22.1	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1500		24.3	170	ug/Kg
95-57-8	2-Chlorophenol	1500		24.4	170	ug/Kg
95-48-7	2-Methylphenol	1500		29.9	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1300		37.5	170	ug/Kg
98-86-2	Acetophenone	1500		29.5	170	ug/Kg
65794-96-9	3+4-Methylphenols	1500		41.1	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1500		47.4	80.0	ug/Kg
67-72-1	Hexachloroethane	1500		17.6	170	ug/Kg
98-95-3	Nitrobenzene	1400		18.3	170	ug/Kg
78-59-1	Isophorone	1500		32.8	170	ug/Kg
88-75-5	2-Nitrophenol	1500		58.2	170	ug/Kg
105-67-9	2,4-Dimethylphenol	1500		64.8	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1500		30.8	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1500		28.3	170	ug/Kg
91-20-3	Naphthalene	1500		22.7	170	ug/Kg
106-47-8	4-Chloroaniline	870		35.4	170	ug/Kg
87-68-3	Hexachlorobutadiene	1500		25.3	170	ug/Kg
105-60-2	Caprolactam	1600		52.1	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1500		28.7	170	ug/Kg
91-57-6	2-Methylnaphthalene	1500		25.6	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2500		120	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1400		19.8	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1400		29.1	170	ug/Kg
92-52-4	1,1-Biphenyl	1500		21.8	170	ug/Kg
91-58-7	2-Chloronaphthalene	1500		22.5	170	ug/Kg
88-74-4	2-Nitroaniline	1500		48.1	170	ug/Kg
131-11-3	Dimethylphthalate	1600		27.1	170	ug/Kg

Raw Data: **BF143050.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	
Project:	MV Trucking	Date Received:	
Client Sample ID:	PB168737BS	SDG No.:	Q2515
Lab Sample ID:	PB168737BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143050.D	1	07/07/25 09:00	07/09/25 11:54	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1500		28.9	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1600		33.6	170	ug/Kg
99-09-2	3-Nitroaniline	1000		46.0	170	ug/Kg
83-32-9	Acenaphthene	1600		21.3	170	ug/Kg
51-28-5	2,4-Dinitrophenol	3000	E	230	330	ug/Kg
100-02-7	4-Nitrophenol	2400		110	330	ug/Kg
132-64-9	Dibenzofuran	1500		22.7	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600		50.1	170	ug/Kg
84-66-2	Diethylphthalate	1600		28.3	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1500		26.7	170	ug/Kg
86-73-7	Fluorene	1500		25.3	170	ug/Kg
100-01-6	4-Nitroaniline	1500		64.2	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1500		100	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1500		32.9	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1500		27.8	170	ug/Kg
118-74-1	Hexachlorobenzene	1500		25.3	170	ug/Kg
1912-24-9	Atrazine	1700		34.0	170	ug/Kg
87-86-5	Pentachlorophenol	2400		51.3	330	ug/Kg
85-01-8	Phenanthrene	1500		20.9	170	ug/Kg
120-12-7	Anthracene	1500		33.3	170	ug/Kg
86-74-8	Carbazole	1500		31.2	170	ug/Kg
84-74-2	Di-n-butylphthalate	1600		47.9	170	ug/Kg
206-44-0	Fluoranthene	1500		30.0	170	ug/Kg
129-00-0	Pyrene	1500		36.0	170	ug/Kg
85-68-7	Butylbenzylphthalate	1600		71.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	830		36.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	1500		23.0	170	ug/Kg
218-01-9	Chrysene	1500		19.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1600		59.2	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1600		86.8	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		19.0	170	ug/Kg

Raw Data: **BF143050.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	
Project:	MV Trucking	Date Received:	
Client Sample ID:	PB168737BS	SDG No.:	Q2515
Lab Sample ID:	PB168737BS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	100
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143050.D	1	07/07/25 09:00	07/09/25 11:54	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1600		22.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1500		29.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		29.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		27.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		25.7	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1500		25.6	170	ug/Kg
123-91-1	1,4-Dioxane	1200		45.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1500		27.4	170	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	128		18 - 112	86%	SPK: 150
13127-88-3	Phenol-d6	129		15 - 107	86%	SPK: 150
4165-60-0	Nitrobenzene-d5	80.5		18 - 107	80%	SPK: 100
321-60-8	2-Fluorobiphenyl	80.5		20 - 109	81%	SPK: 100
118-79-6	2,4,6-Tribromophenol	139		10 - 116	92%	SPK: 150
1718-51-0	Terphenyl-d14	84.1		10 - 105	84%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	58300	6.875			
1146-65-2	Naphthalene-d8	228000	8.157			
15067-26-2	Acenaphthene-d10	122000	9.916			
1517-22-2	Phenanthrene-d10	206000	11.404			
1719-03-5	Chrysene-d12	108000	14.057			
1520-96-3	Perylene-d12	126000	15.545			

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\BF070925\
Data File : BF143050.D
Acq On : 09 Jul 2025 11:54
Operator : RC/JU
Sample : PB168737BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Quant Time: Jul 09 12:15:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	58302	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	228077	20.000	ng		-0.01
39) Acenaphthene-d10	9.916	164	121529	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	206226	20.000	ng		0.00
76) Chrysene-d12	14.057	240	108155	20.000	ng		0.00
86) Perylene-d12	15.545	264	126456	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	449648	128.406	ng		0.01
7) Phenol-d6	6.510	99	531316	128.604	ng		0.00
23) Nitrobenzene-d5	7.440	82	334645	80.480	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	173308	138.578	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	744829	80.513	ng		-0.01
79) Terphenyl-d14	12.992	244	658375	84.109	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.716	88	50294	35.908	ng		98
3) Pyridine	3.481	79	136499	38.874	ng		96
4) n-Nitrosodimethylamine	3.440	42	73847	40.670	ng		98
6) Aniline	6.534	93	188534	34.296	ng	#	65
8) 2-Chlorophenol	6.657	128	168543	44.619	ng		99
9) Benzaldehyde	6.422	77	108014	44.068	ng		100
10) Phenol	6.528	94	199506	43.443	ng		75
11) bis(2-Chloroethyl)ether	6.604	93	147349	44.893	ng		97
12) 1,3-Dichlorobenzene	6.810	146	183182	43.361	ng		99
13) 1,4-Dichlorobenzene	6.893	146	185779	43.587	ng		99
14) 1,2-Dichlorobenzene	7.040	146	175552	43.424	ng		98
15) Benzyl Alcohol	7.016	79	135160	45.253	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	212911	40.375	ng		80
17) 2-Methylphenol	7.134	107	127680	44.603	ng		95
18) Hexachloroethane	7.381	117	66815	44.817	ng		100
19) n-Nitroso-di-n-propyla...	7.287	70	109219	45.454	ng		96
20) 3+4-Methylphenols	7.287	107	164295	46.032	ng		98
22) Acetophenone	7.281	105	224694	44.675	ng		100
24) Nitrobenzene	7.457	77	161798	42.991	ng		99
25) Isophorone	7.698	82	294629	44.170	ng		100
26) 2-Nitrophenol	7.775	139	94009	45.855	ng		98
27) 2,4-Dimethylphenol	7.810	122	155883m	43.896	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	185475	43.737	ng		100
29) 2,4-Dichlorophenol	8.022	162	144105	44.754	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	152029	42.938	ng		99
31) Naphthalene	8.181	128	486485	43.576	ng		100
32) Benzoic acid	7.945	122	75951	41.962	ng		96
33) 4-Chloroaniline	8.228	127	118697	26.148	ng		99
34) Hexachlorobutadiene	8.292	225	95154	43.935	ng		99
35) Caprolactam	8.610	113	41350m	48.666	ng		
36) 4-Chloro-3-methylphenol	8.716	107	144951	45.296	ng		99
37) 2-Methylnaphthalene	8.869	142	304530	43.999	ng		100
38) 1-Methylnaphthalene	8.969	142	316070	44.114	ng		100
40) 1,2,4,5-Tetrachloroben...	9.039	216	157840	44.017	ng		98
41) Hexachlorocyclopentadiene	9.022	237	151098	74.252	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	98098	41.982	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143050.D
Acq On : 09 Jul 2025 11:54
Operator : RC/JU
Sample : PB168737BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Quant Time: Jul 09 12:15:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

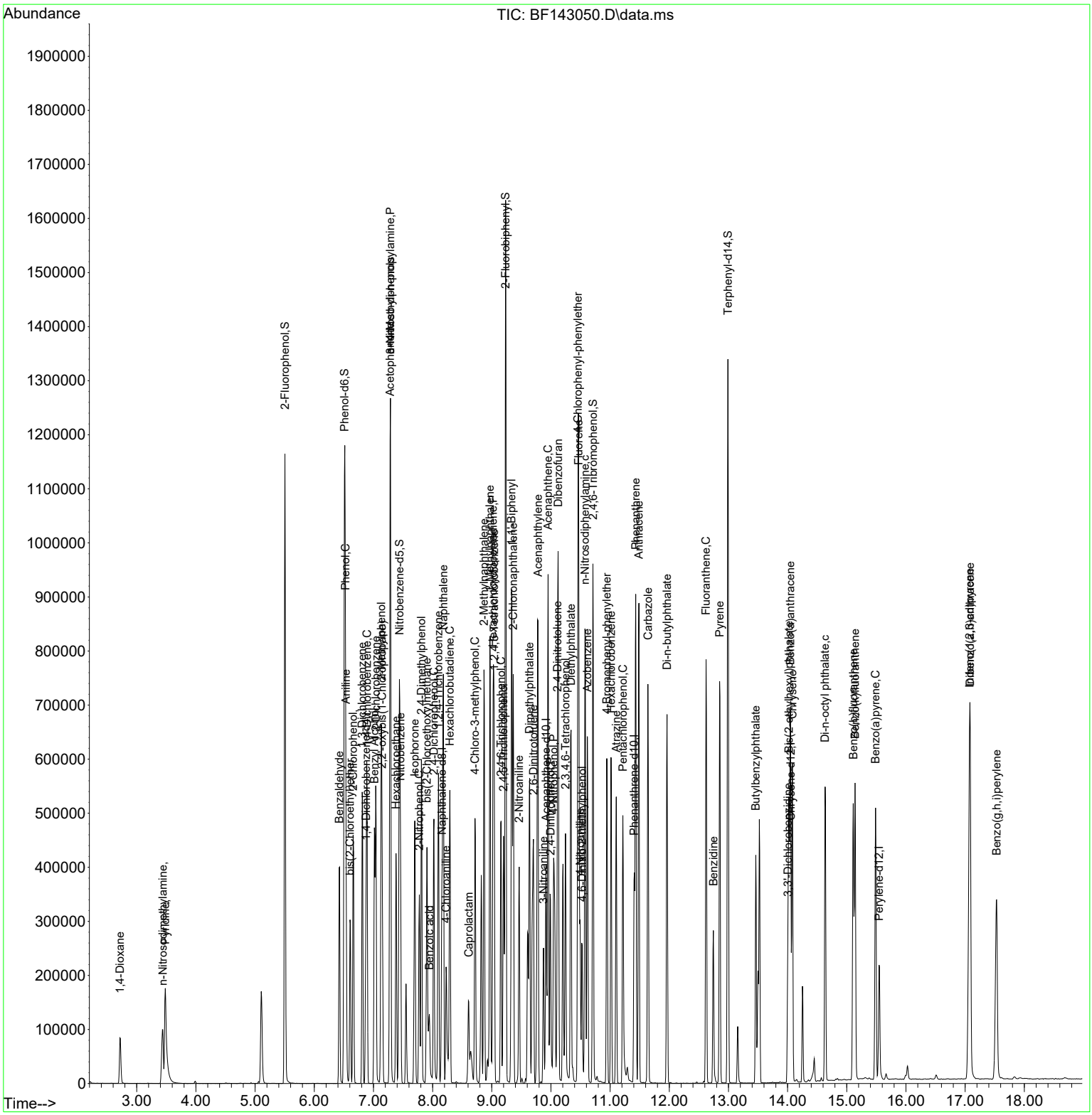
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	104512	42.489	ng	98
46) 1,1'-Biphenyl	9.334	154	429404	44.729	ng	99
47) 2-Chloronaphthalene	9.363	162	313651	43.537	ng	99
48) 2-Nitroaniline	9.463	65	89915	44.518	ng	95
49) Acenaphthylene	9.781	152	524170	44.198	ng	99
50) Dimethylphthalate	9.639	163	366959	46.648	ng	100
51) 2,6-Dinitrotoluene	9.704	165	80555	46.629	ng	98
52) Acenaphthene	9.951	154	354292m	48.963	ng	
53) 3-Nitroaniline	9.875	138	58083	30.537	ng	99
54) 2,4-Dinitrophenol	9.992	184	78340	90.563	ng	95
55) Dibenzofuran	10.122	168	463528	44.673	ng	100
56) 4-Nitrophenol	10.045	139	95638	73.445	ng	97
57) 2,4-Dinitrotoluene	10.110	165	107991	47.060	ng	94
58) Fluorene	10.469	166	368742	45.504	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	91493	46.145	ng	92
60) Diethylphthalate	10.339	149	361272	46.839	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	176041	45.525	ng	99
62) 4-Nitroaniline	10.492	138	77682	44.655	ng	97
63) Azobenzene	10.616	77	310675	45.067	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	55980	44.878	ng	99
66) n-Nitrosodiphenylamine	10.575	169	317396	44.408	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	106772	45.492	ng	97
68) Hexachlorobenzene	11.016	284	118369	45.388	ng	99
69) Atrazine	11.104	200	92623	50.184	ng	99
70) Pentachlorophenol	11.216	266	93964	72.305	ng	99
71) Phenanthrene	11.433	178	490556	43.912	ng	99
72) Anthracene	11.486	178	506842	44.238	ng	100
73) Carbazole	11.639	167	437258	44.225	ng	99
74) Di-n-butylphthalate	11.963	149	498833	48.431	ng	100
75) Fluoranthene	12.622	202	465293	43.887	ng	100
77) Benzidine	12.745	184	162907	40.090	ng	99
78) Pyrene	12.851	202	458140	45.191	ng	100
80) Butylbenzylphthalate	13.463	149	144006	48.970	ng	97
81) Benzo(a)anthracene	14.045	228	324209	44.435	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	58933	24.902	ng	99
83) Chrysene	14.080	228	287397	44.143	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	203388	48.071	ng	100
85) Di-n-octyl phthalate	14.633	149	387425	48.561	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	410298	42.597	ng	99
88) Benzo(b)fluoranthene	15.110	252	316328	43.230	ng	100
89) Benzo(k)fluoranthene	15.139	252	324795	47.444	ng	99
90) Benzo(a)pyrene	15.486	252	319058	45.135	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	332637	42.503	ng	98
92) Benzo(g,h,i)perylene	17.533	276	327253	41.934	ng	98

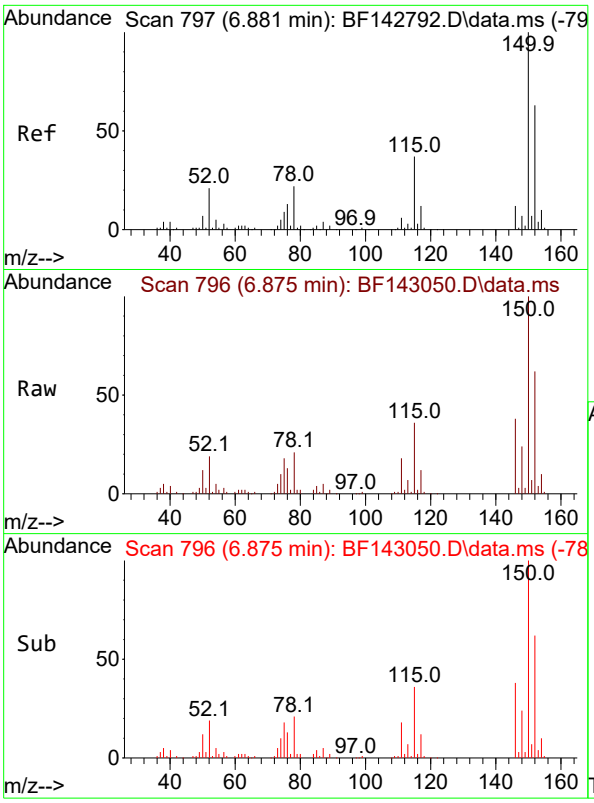
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070925\
Data File : BF143050.D
Acq On : 09 Jul 2025 11:54
Operator : RC/JU
Sample : PB168737BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Quant Time: Jul 09 12:15:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



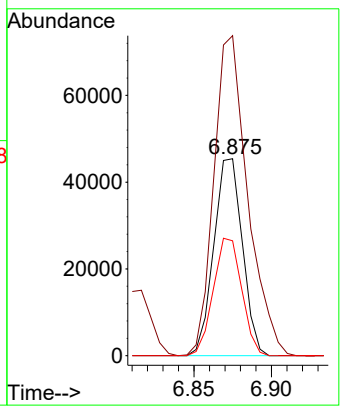


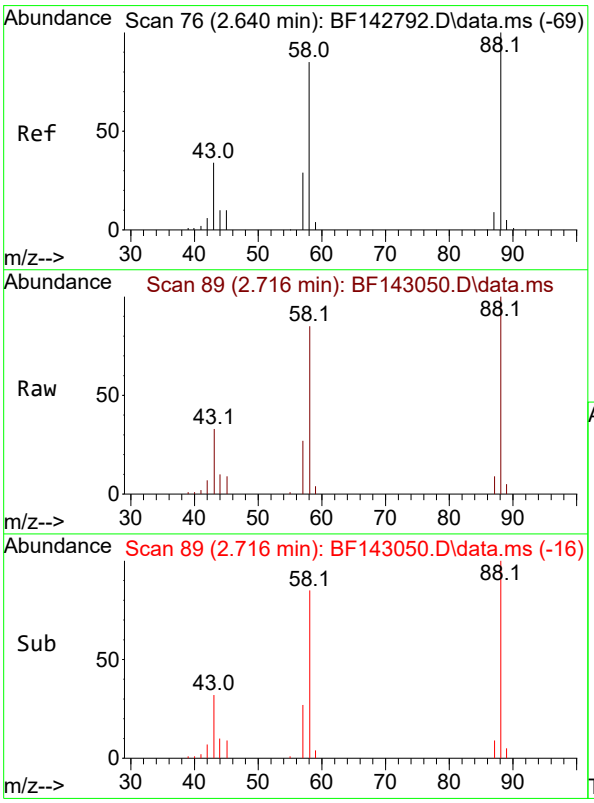
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:152 Resp: 58302

Ion	Ratio	Lower	Upper
152	100		
150	162.5	127.2	190.8
115	58.3	46.6	69.8

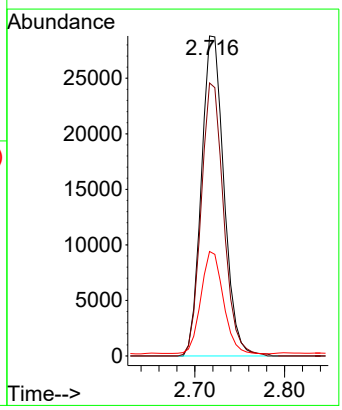


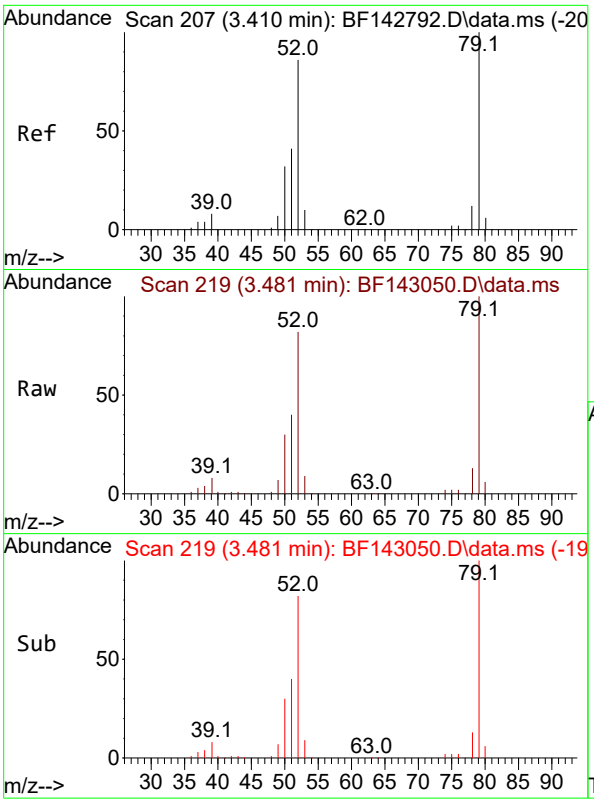


#2
1,4-Dioxane
Concen: 35.908 ng
RT: 2.716 min Scan# 89
Delta R.T. 0.077 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion: 88 Resp: 50294

Ion	Ratio	Lower	Upper
88	100		
58	85.1	69.1	103.7
43	31.8	27.4	41.2



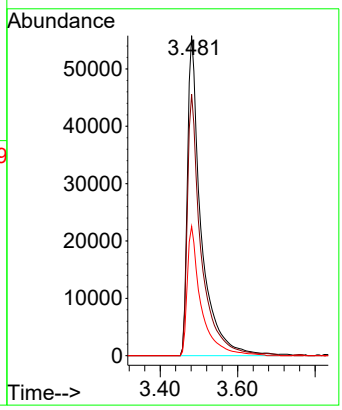


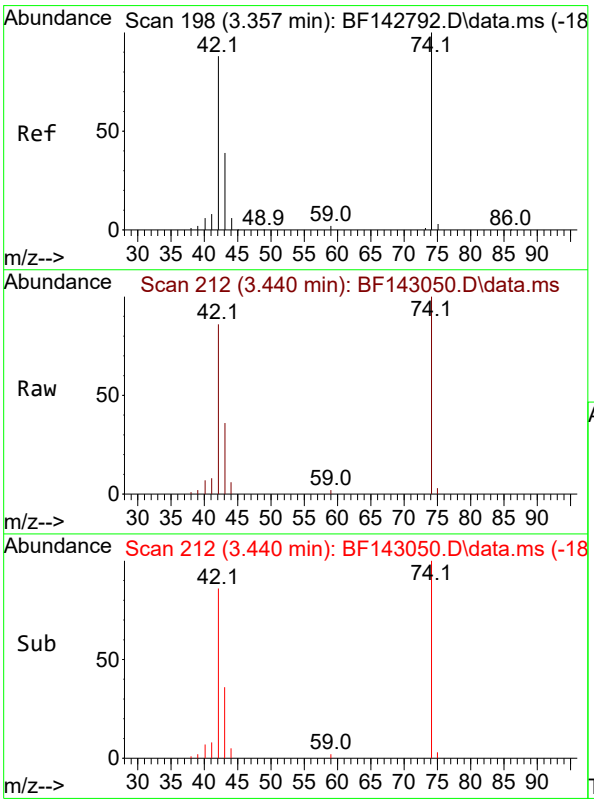
#3
Pyridine
Concen: 38.874 ng
RT: 3.481 min Scan# 21
Delta R.T. 0.071 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 79 Resp: 136499

Ion	Ratio	Lower	Upper
79	100		
52	81.7	69.2	103.8
51	40.4	33.2	49.8

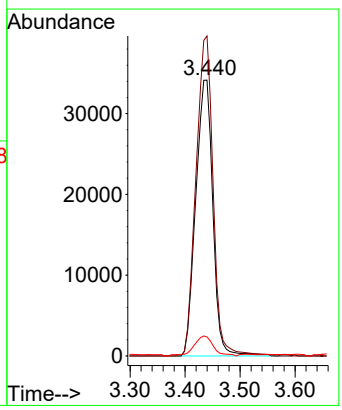


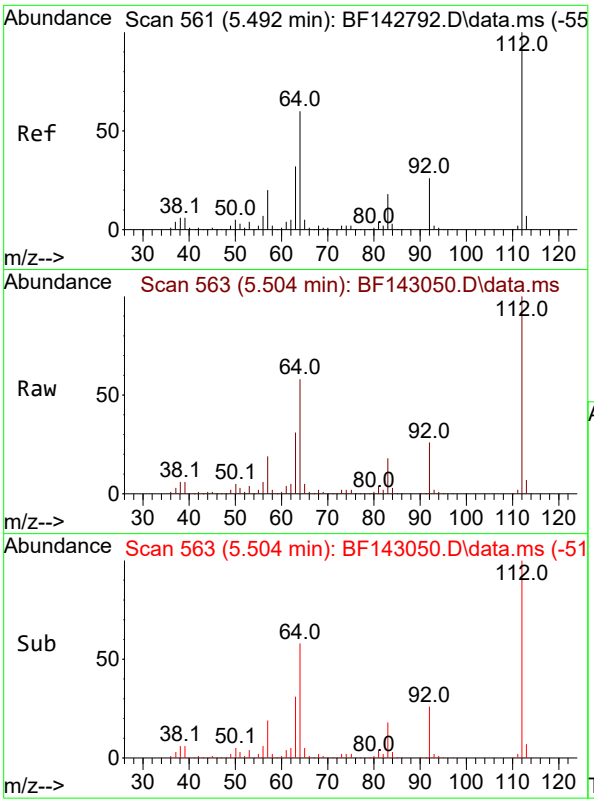


#4
n-Nitrosodimethylamine
Concen: 40.670 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.083 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion: 42 Resp: 73847

Ion	Ratio	Lower	Upper
42	100		
74	116.0	90.9	136.3
44	6.9	5.8	8.6



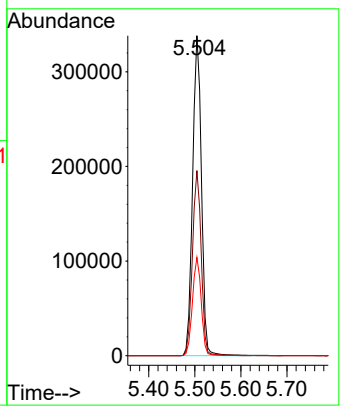


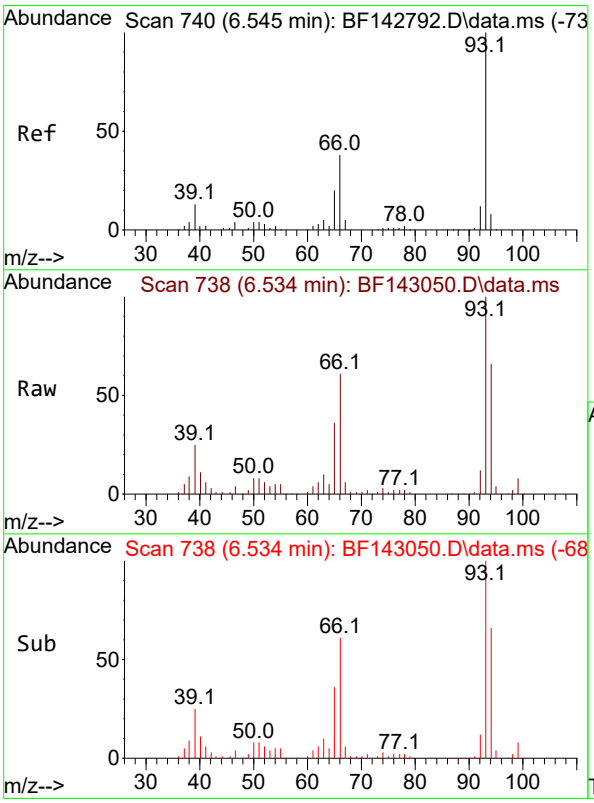
#5
2-Fluorophenol
Concen: 128.406 ng
RT: 5.504 min Scan# 5
Delta R.T. 0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:112 Resp: 449648

Ion	Ratio	Lower	Upper
112	100		
64	57.8	48.2	72.2
63	30.7	25.7	38.5

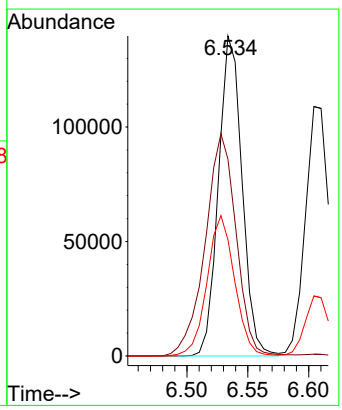


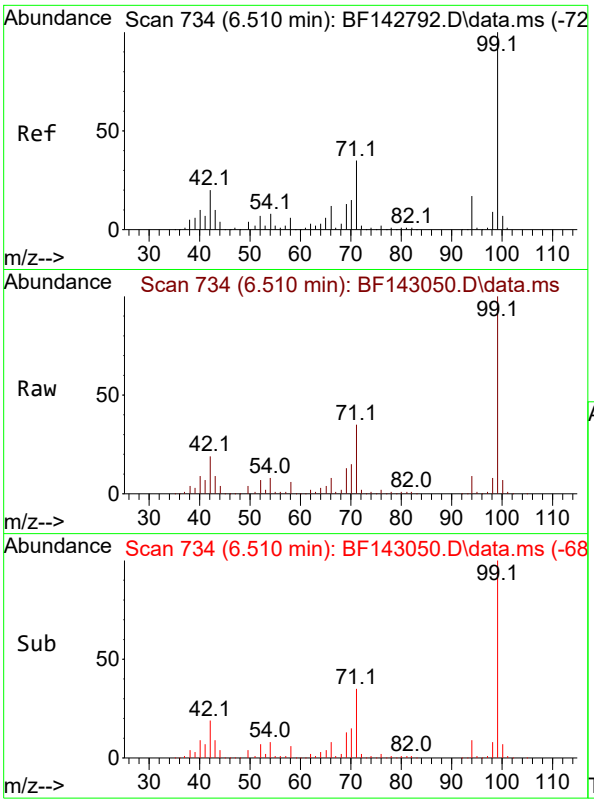


#6
Aniline
Concen: 34.296 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion: 93 Resp: 188534

Ion	Ratio	Lower	Upper
93	100		
66	61.5	31.8	47.6#
65	36.3	16.2	24.2#



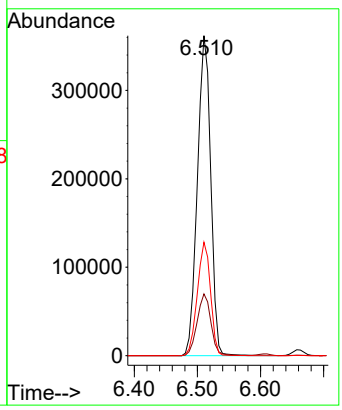


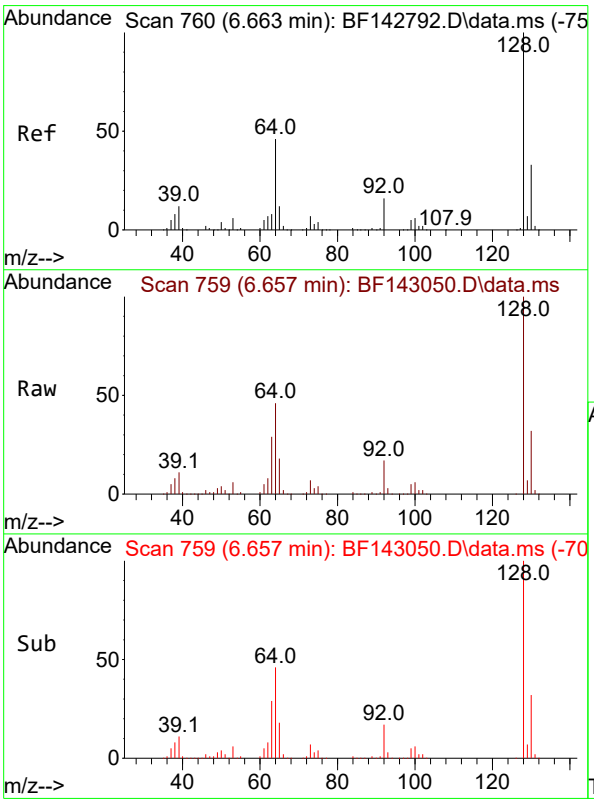
#7
Phenol-d6
Concen: 128.604 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 99 Resp: 531316

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.9	23.9
71	35.5	27.8	41.8

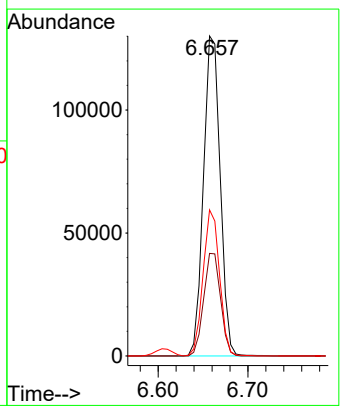


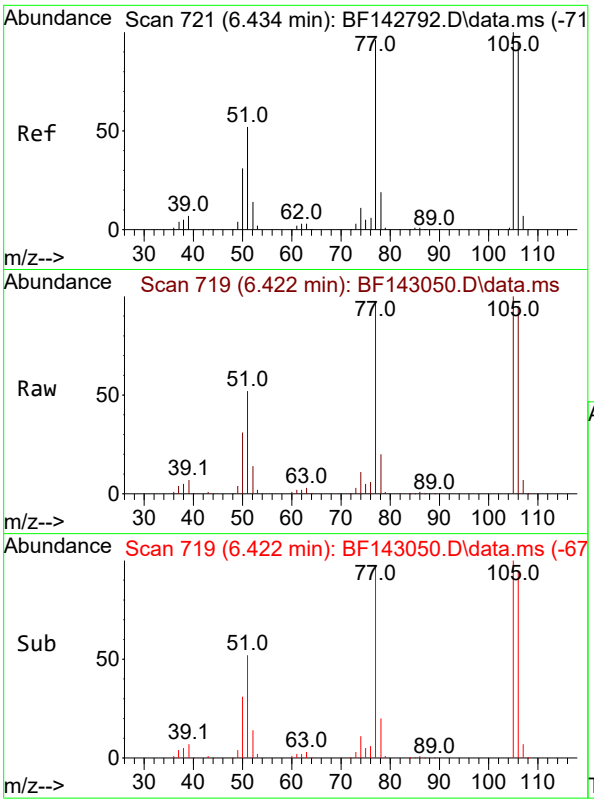


#8
2-Chlorophenol
Concen: 44.619 ng
RT: 6.657 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:128 Resp: 168543

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.7	52.7
64	45.7	26.5	66.5



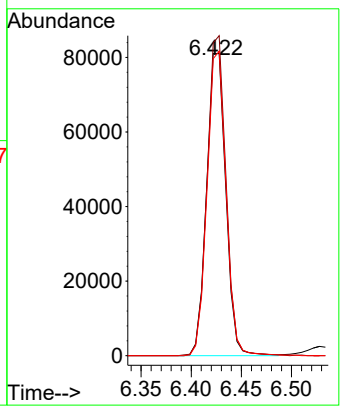


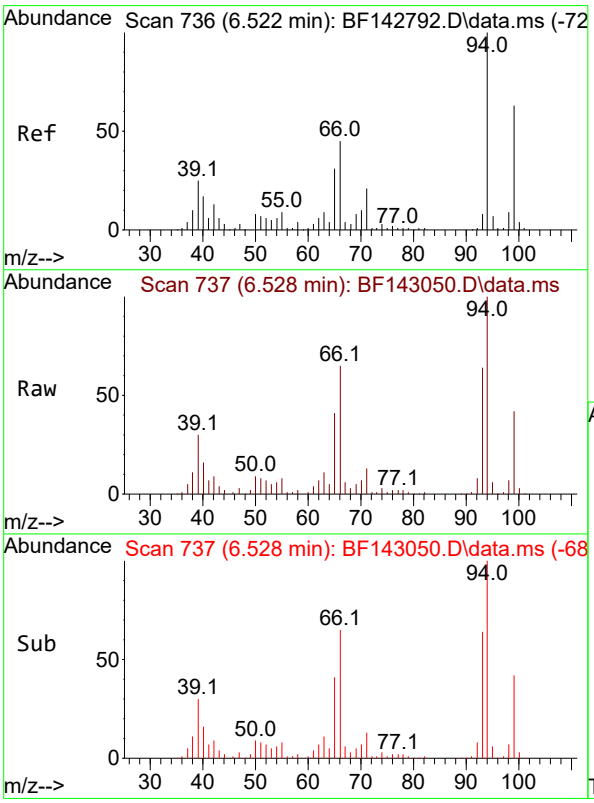
#9
Benzaldehyde
Concen: 44.068 ng
RT: 6.422 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 77 Resp: 108014

Ion	Ratio	Lower	Upper
77	100		
105	103.6	83.8	123.8
106	98.3	78.7	118.7

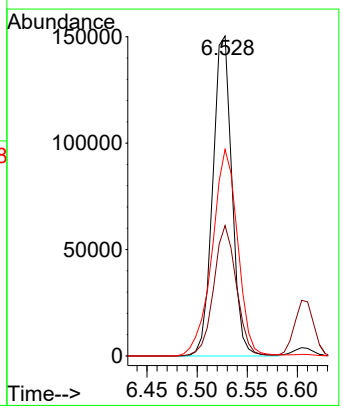


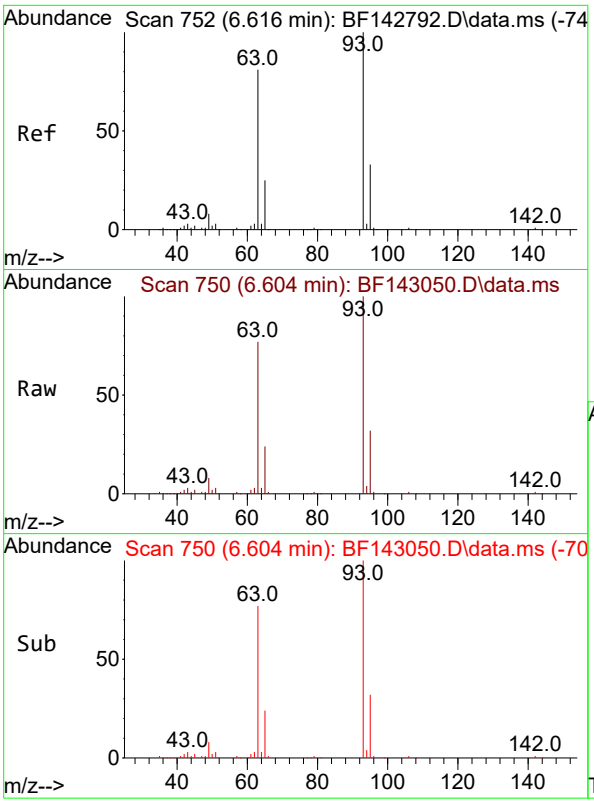


#10
Phenol
Concen: 43.443 ng
RT: 6.528 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion: 94 Resp: 199506

Ion	Ratio	Lower	Upper
94	100		
65	40.8	11.3	51.3
66	64.6	24.9	64.9



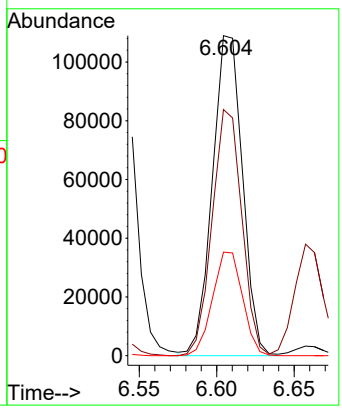


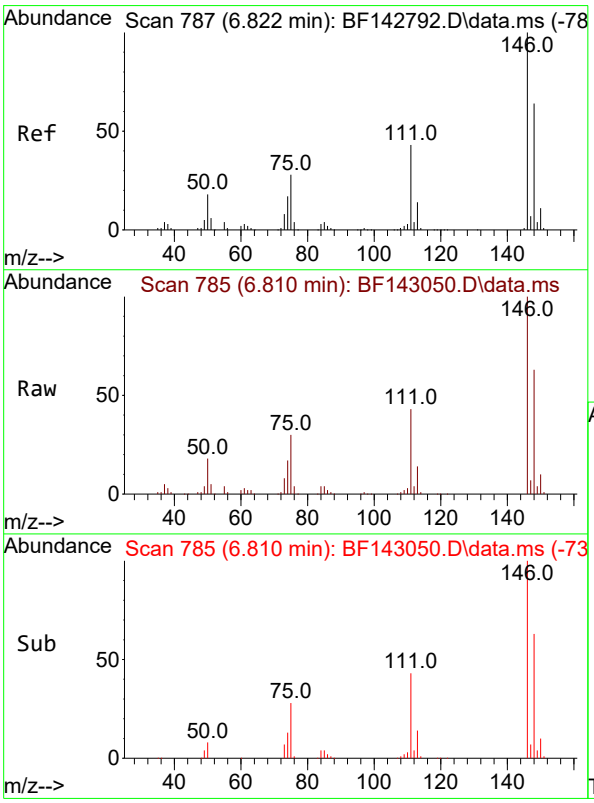
#11
bis(2-Chloroethyl)ether
Concen: 44.893 ng
RT: 6.604 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 93 Resp: 147349

Ion	Ratio	Lower	Upper
93	100		
63	76.9	60.3	100.3
95	32.4	12.5	52.5

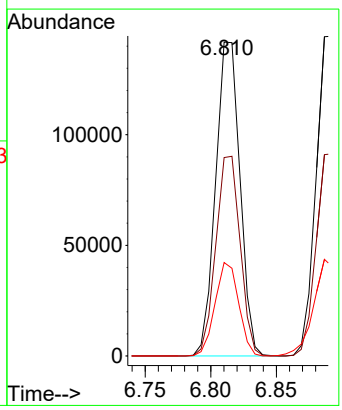


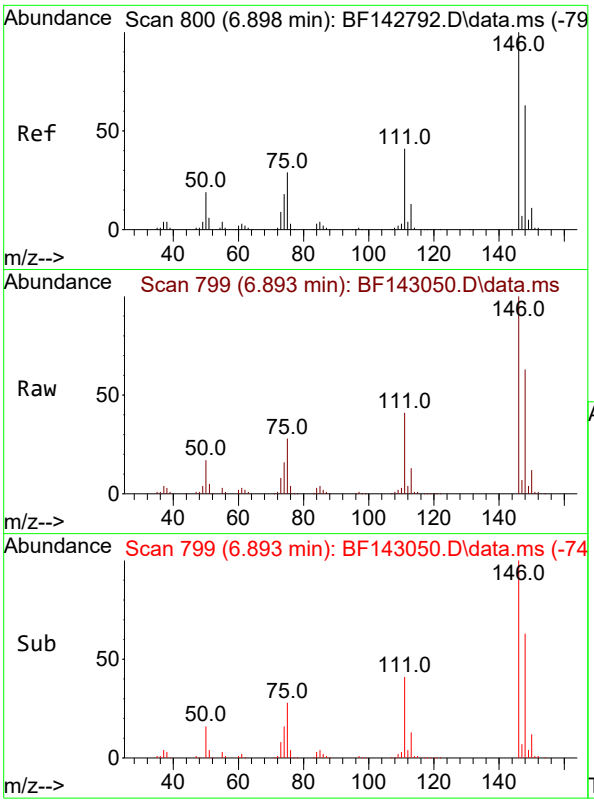


#12
1,3-Dichlorobenzene
Concen: 43.361 ng
RT: 6.810 min Scan# 785
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:146 Resp: 183182

Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.1	76.7
75	29.8	22.7	34.1



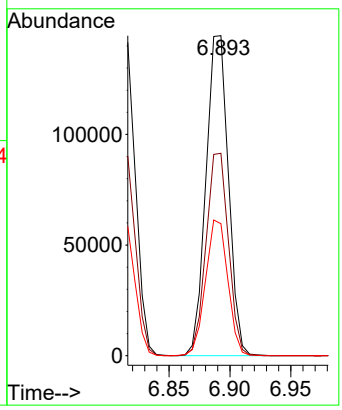


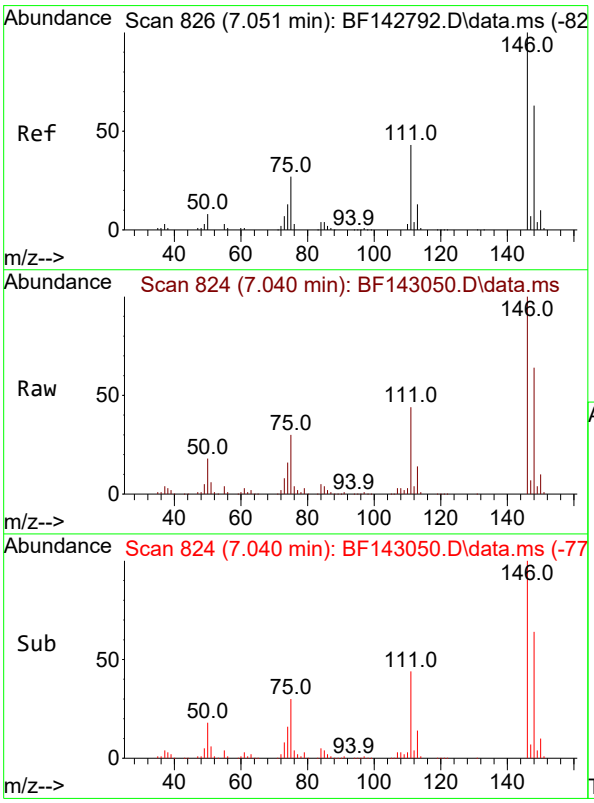
#13
1,4-Dichlorobenzene
Concen: 43.587 ng
RT: 6.893 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:146 Resp: 185779

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.2	75.2
111	41.3	33.2	49.8

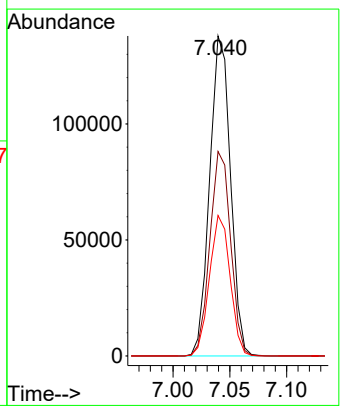


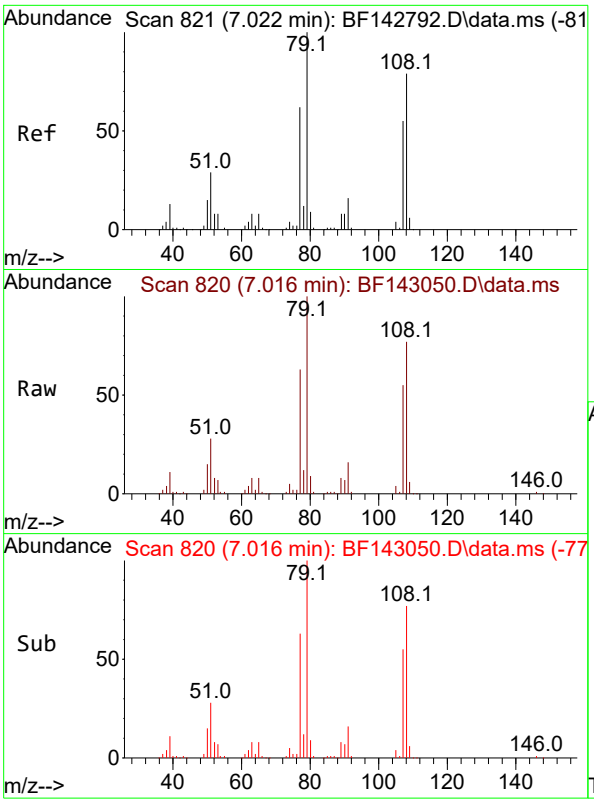


#14
1,2-Dichlorobenzene
Concen: 43.424 ng
RT: 7.040 min Scan# 824
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:146 Resp: 175552

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
111	43.9	34.1	51.1



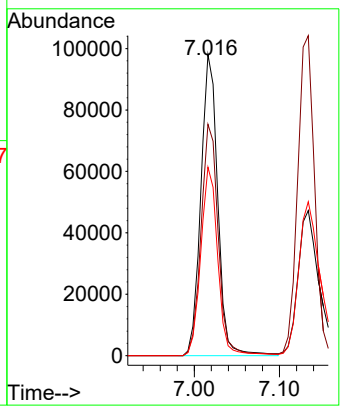


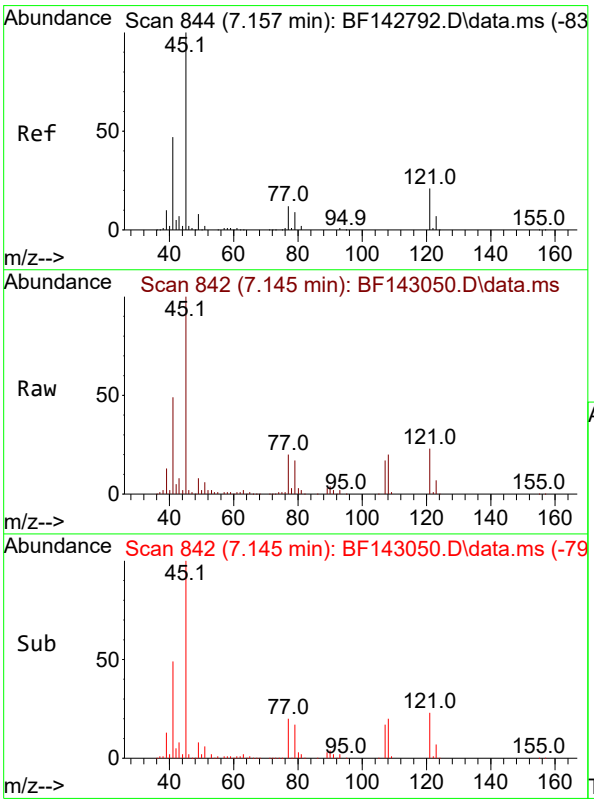
#15
Benzyl Alcohol
Concen: 45.253 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 79 Resp: 135160

Ion	Ratio	Lower	Upper
79	100		
108	76.8	63.4	95.0
77	62.6	49.5	74.3

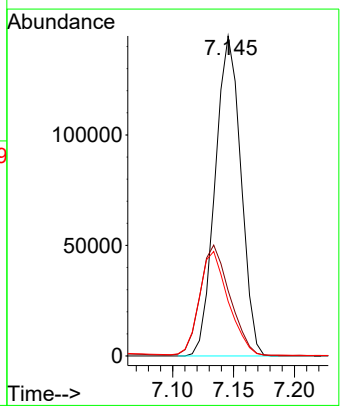


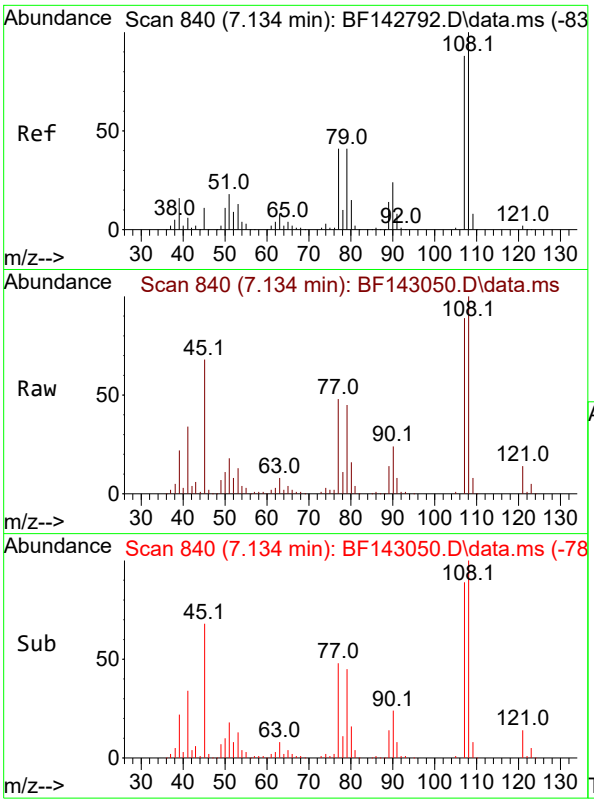


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.375 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion: 45 Resp: 212911

Ion	Ratio	Lower	Upper
45	100		
77	20.4	0.0	32.8
79	17.1	0.0	29.8



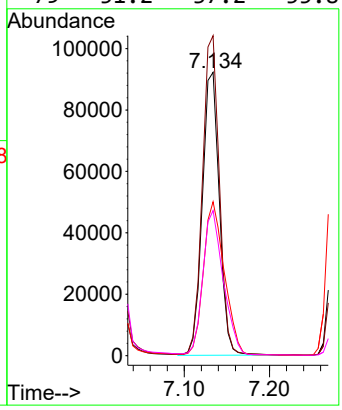


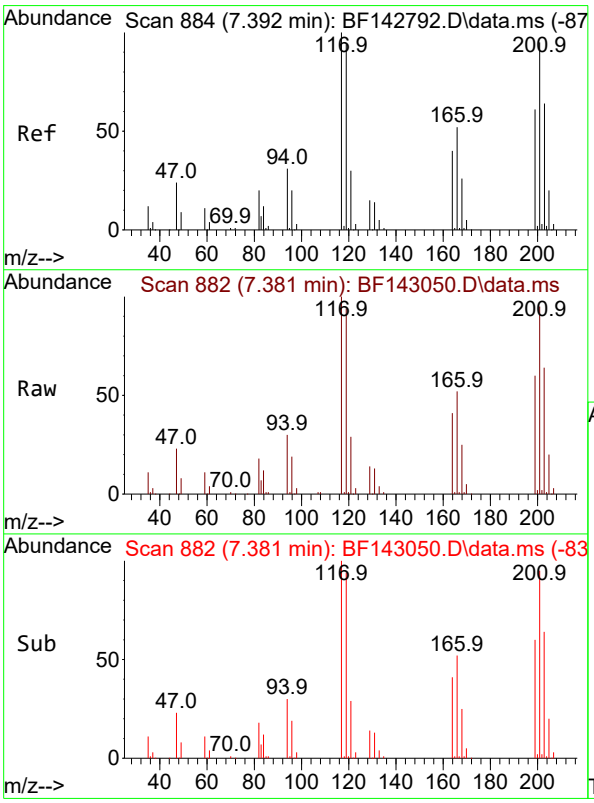
#17
2-Methylphenol
Concen: 44.603 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:107 Resp: 127680

Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	54.4	37.3	55.9
79	51.2	37.2	55.8

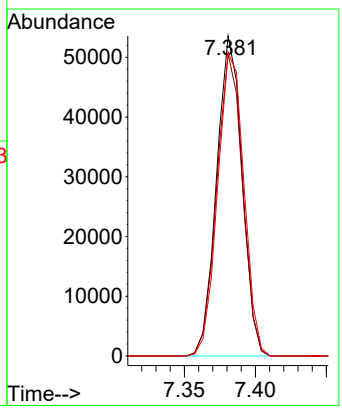


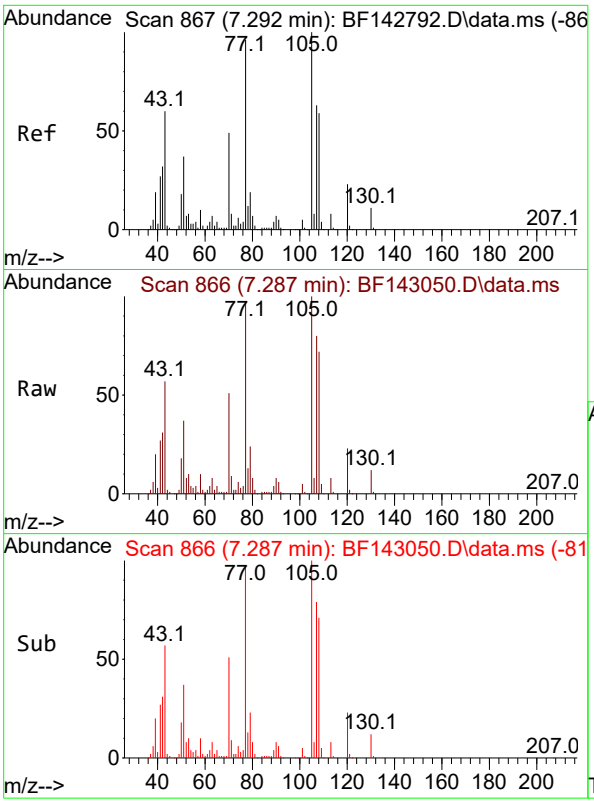


#18
Hexachloroethane
Concen: 44.817 ng
RT: 7.381 min Scan# 882
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:117 Resp: 66815

Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.4	113.0
201	94.8	75.9	113.9



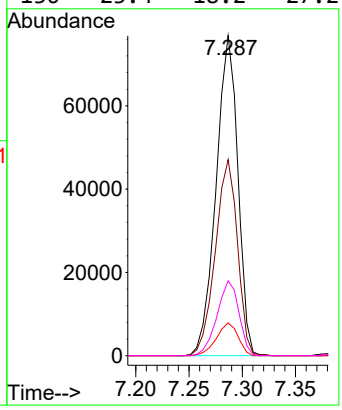


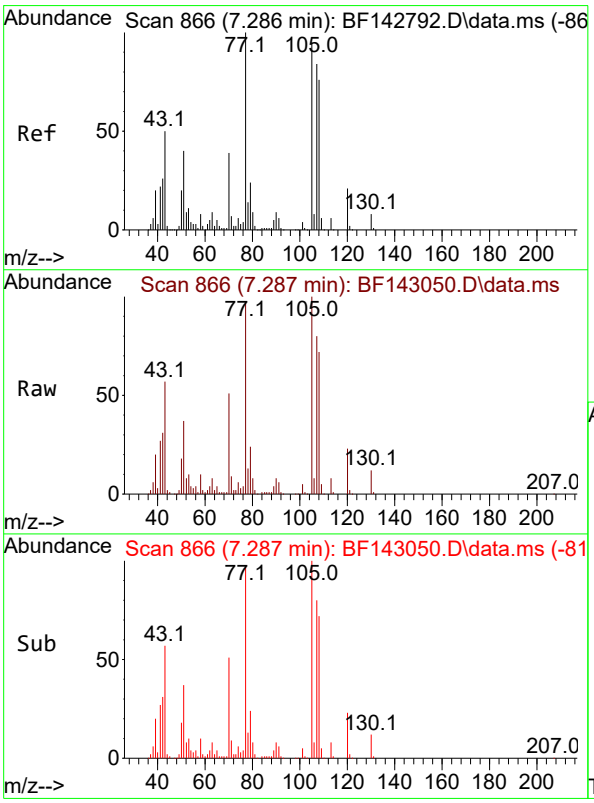
#19
n-Nitroso-di-n-propylamine
Concen: 45.454 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 70 Resp: 109219

Ion	Ratio	Lower	Upper
70	100		
42	61.3	52.1	78.1
101	10.3	8.2	12.2
130	23.4	18.2	27.2

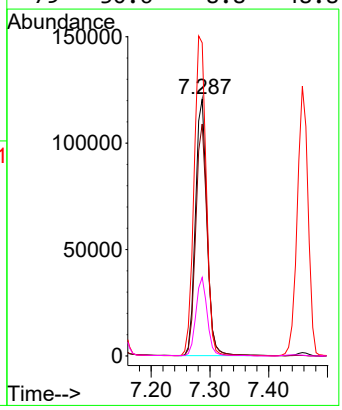


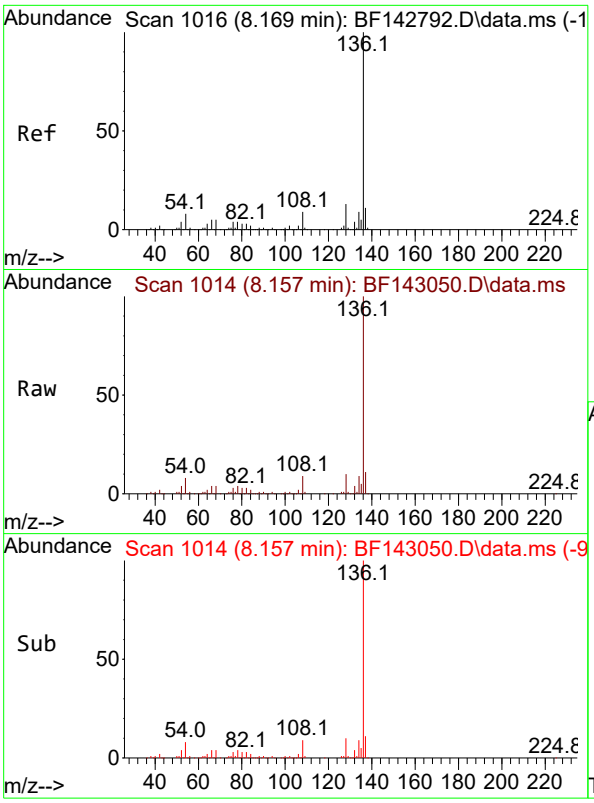


#20
3+4-Methylphenols
Concen: 46.032 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:107 Resp: 164295

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.0	110.0
77	122.0	98.5	138.5
79	30.6	8.8	48.8



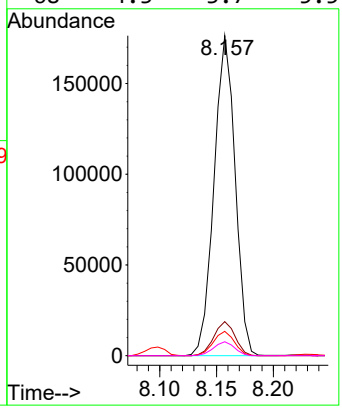


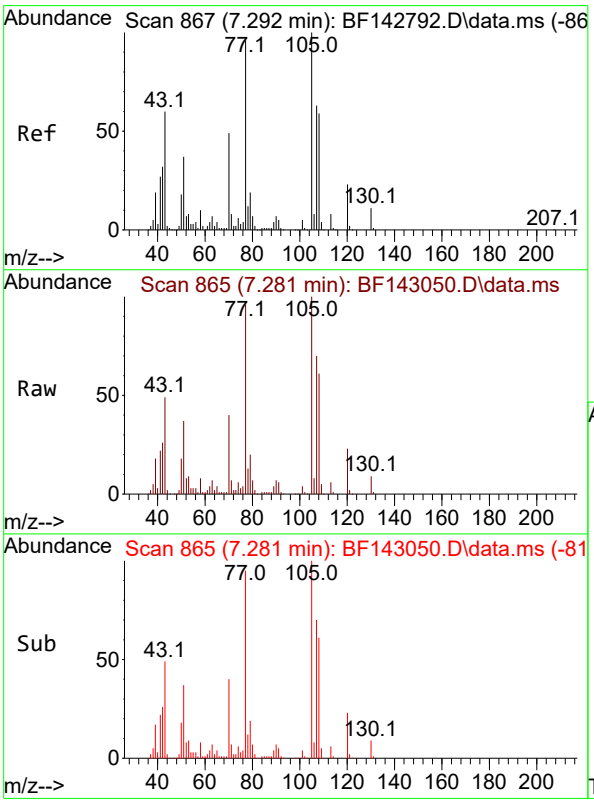
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:136 Resp: 228077

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.4	12.6
54	7.6	6.3	9.5
68	4.3	3.7	5.5

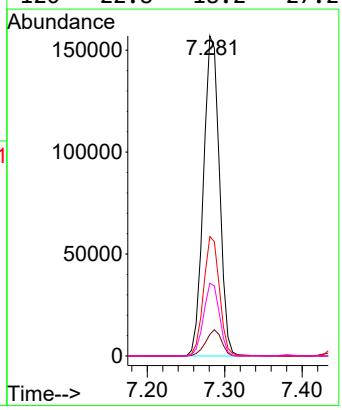


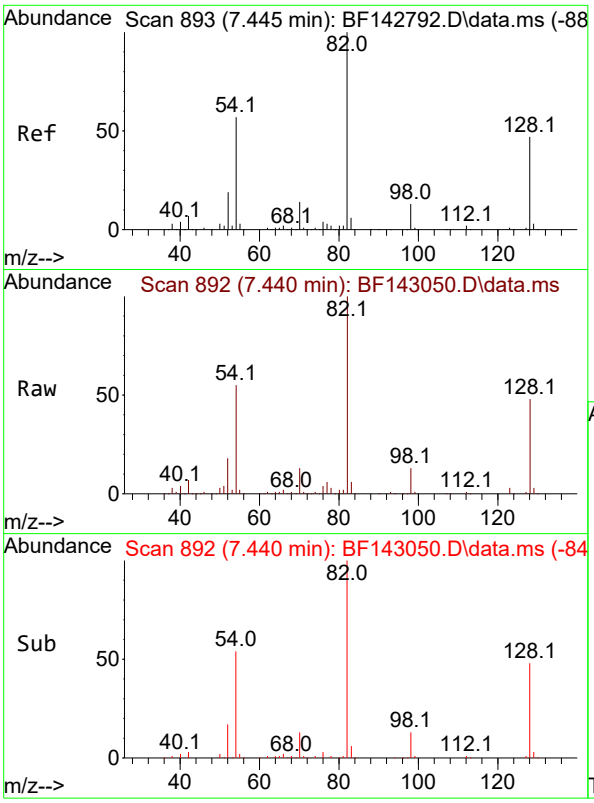


#22
Acetophenone
Concen: 44.675 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:105 Resp: 224694

Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.5	9.7
51	37.3	29.8	44.8
120	22.8	18.2	27.2



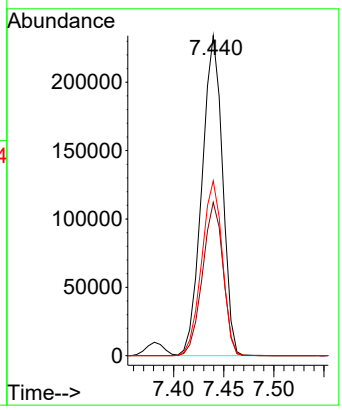


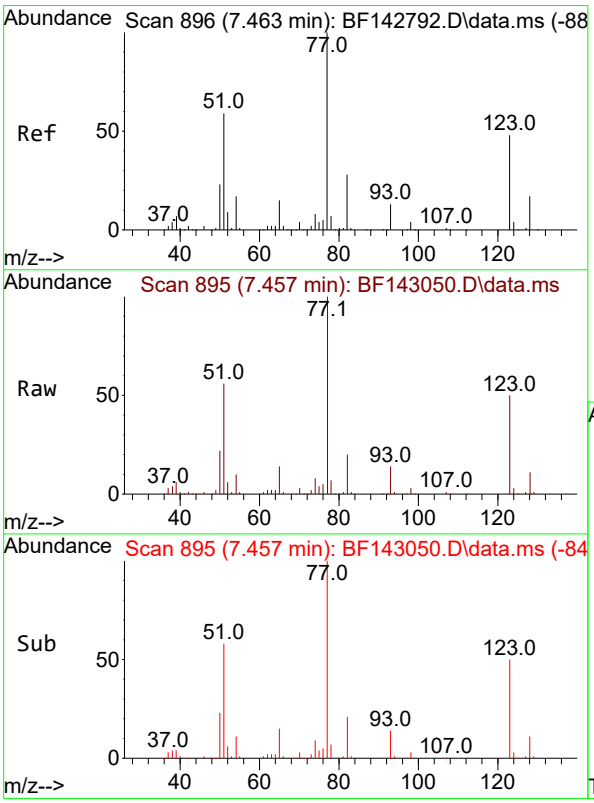
#23
Nitrobenzene-d5
Concen: 80.480 ng
RT: 7.440 min Scan# 8
Delta R.T. -0.005 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 82 Resp: 334645

Ion	Ratio	Lower	Upper
82	100		
128	47.9	37.7	56.5
54	54.7	45.7	68.5

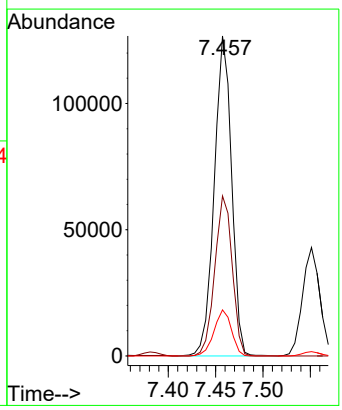


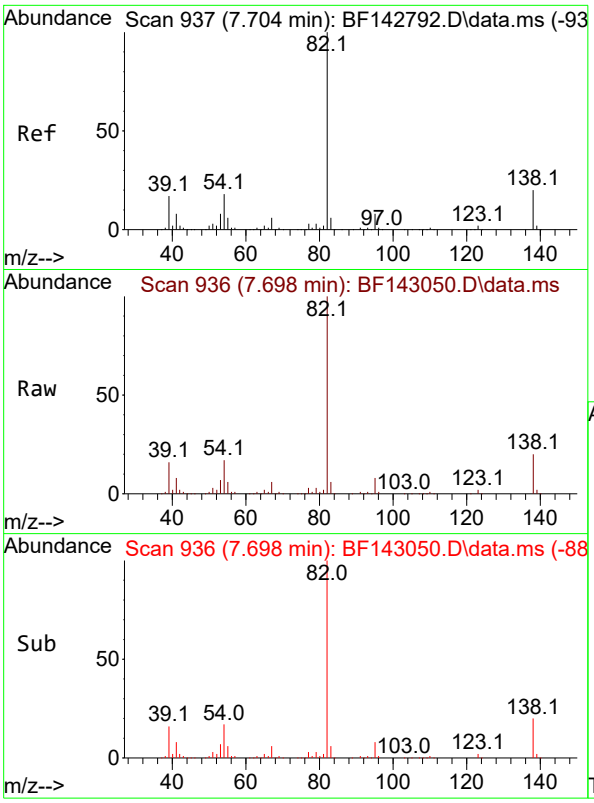


#24
Nitrobenzene
Concen: 42.991 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion: 77 Resp: 161798

Ion	Ratio	Lower	Upper
77	100		
123	50.0	39.2	58.8
65	14.4	11.6	17.4



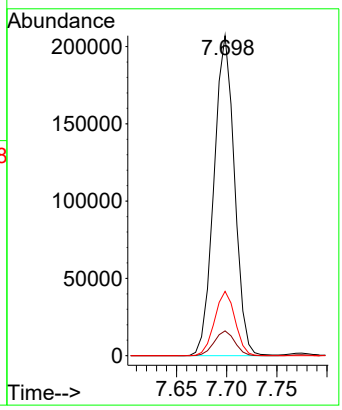


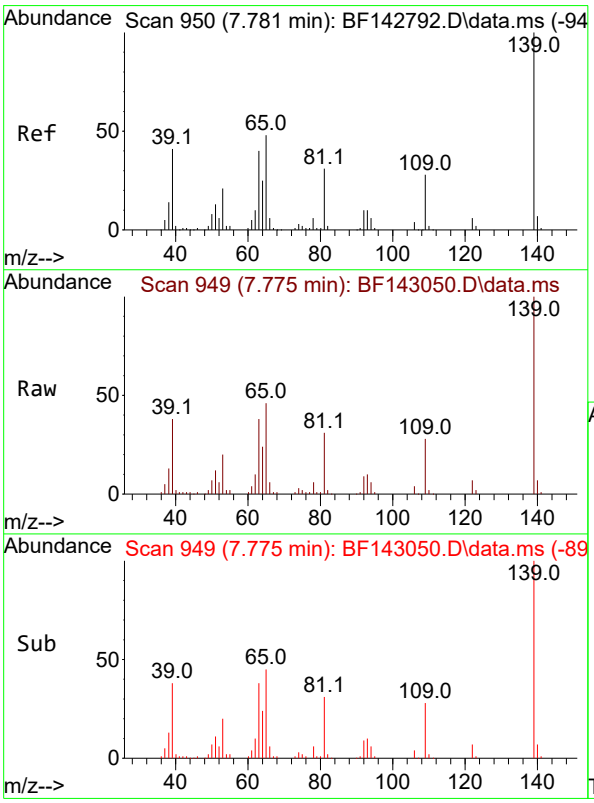
#25
Isophorone
Concen: 44.170 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 82 Resp: 294629

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.2	9.2
138	20.1	16.2	24.4

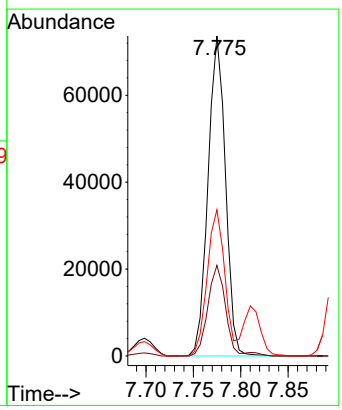


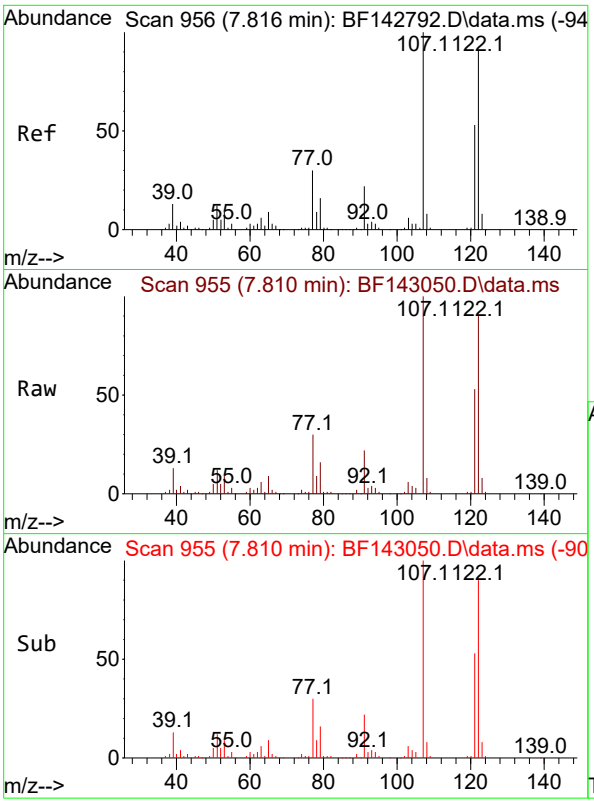


#26
2-Nitrophenol
Concen: 45.855 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:139 Resp: 94009

Ion	Ratio	Lower	Upper
139	100		
109	28.3	22.7	34.1
65	45.7	38.6	58.0



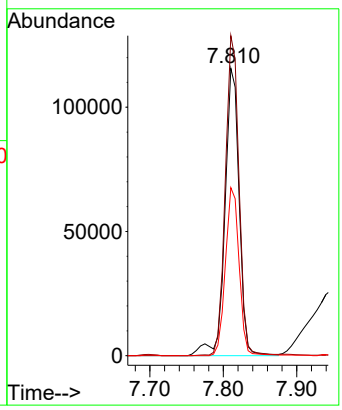


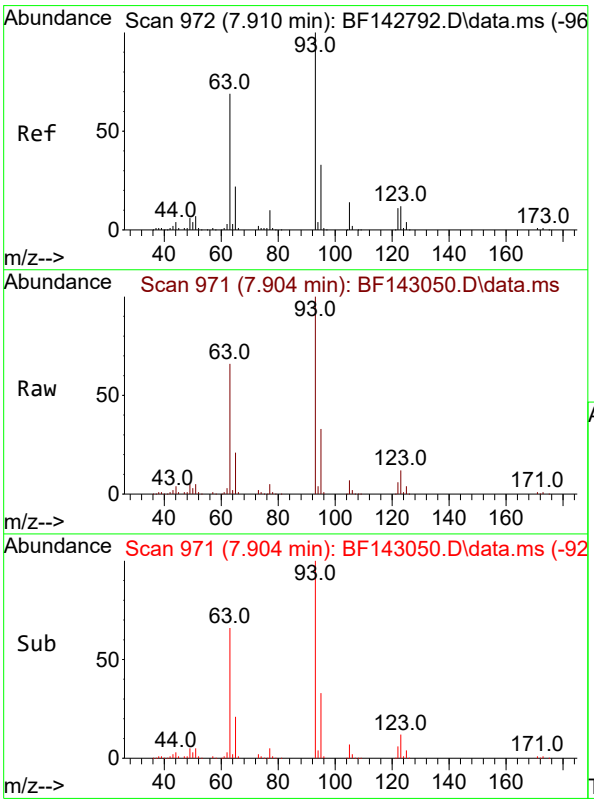
#27
2,4-Dimethylphenol
Concen: 43.896 ng m
RT: 7.810 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:122 Resp: 155883

Ion	Ratio	Lower	Upper
122	100		
107	111.4	88.0	132.0
121	58.5	46.3	69.5

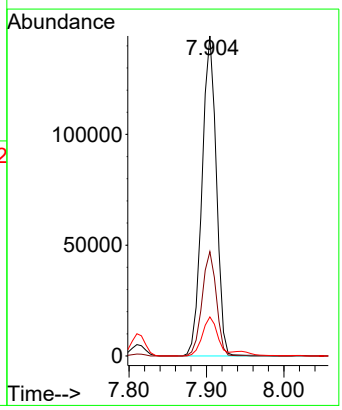


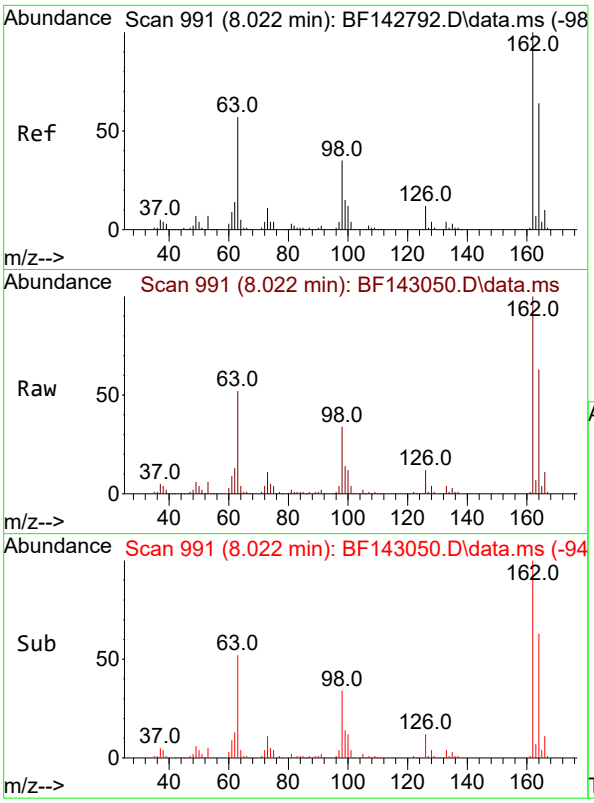


#28
bis(2-Chloroethoxy)methane
Concen: 43.737 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion: 93 Resp: 185475

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	12.2	9.9	14.9



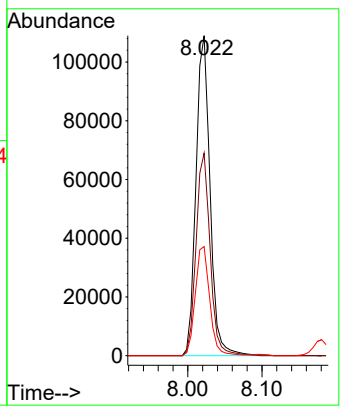


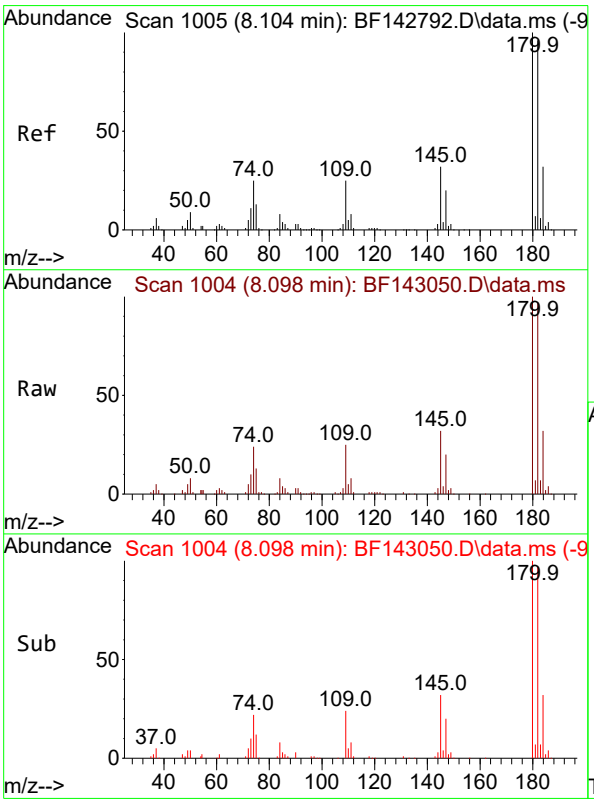
#29
2,4-Dichlorophenol
Concen: 44.754 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:162 Resp: 144105

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.0	84.0
98	34.1	15.4	55.4

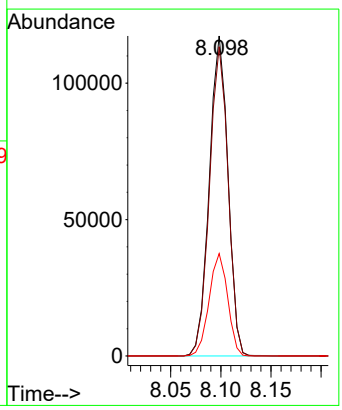


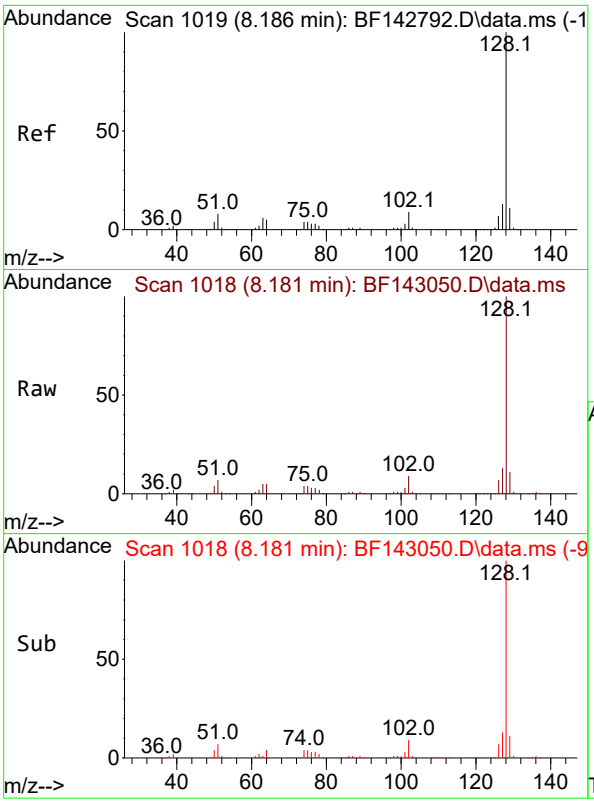


#30
1,2,4-Trichlorobenzene
Concen: 42.938 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:180 Resp: 152029

Ion	Ratio	Lower	Upper
180	100		
182	96.7	76.4	114.6
145	32.0	25.8	38.8



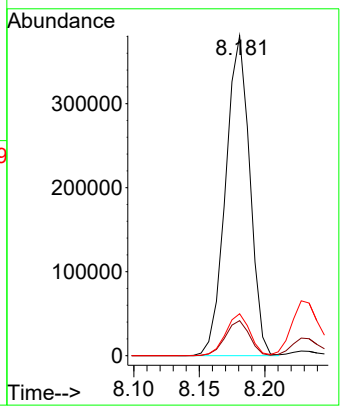


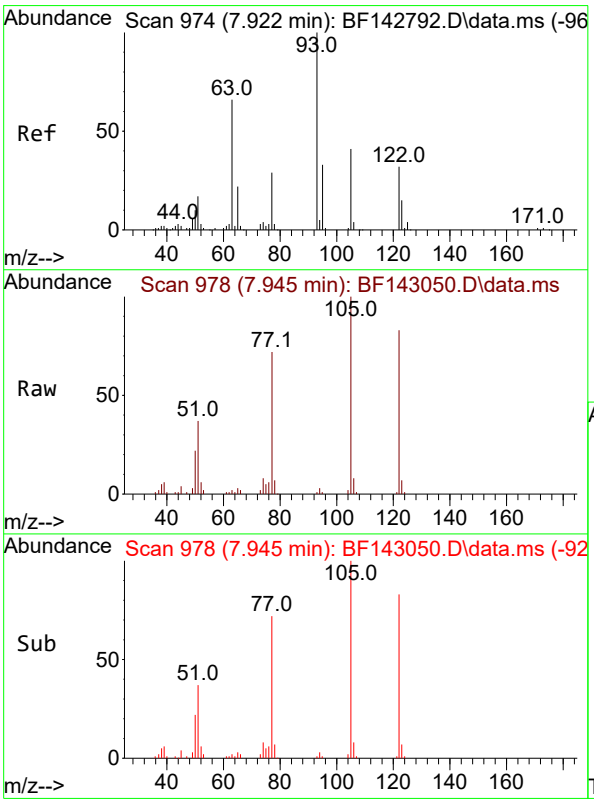
#31
Naphthalene
Concen: 43.576 ng
RT: 8.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:128 Resp: 486485

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.4	15.6

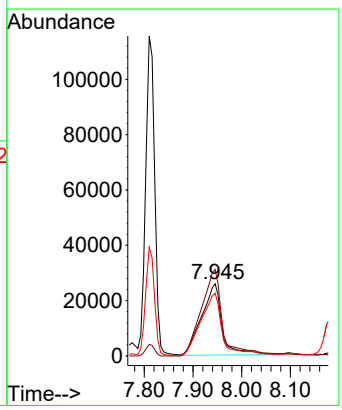


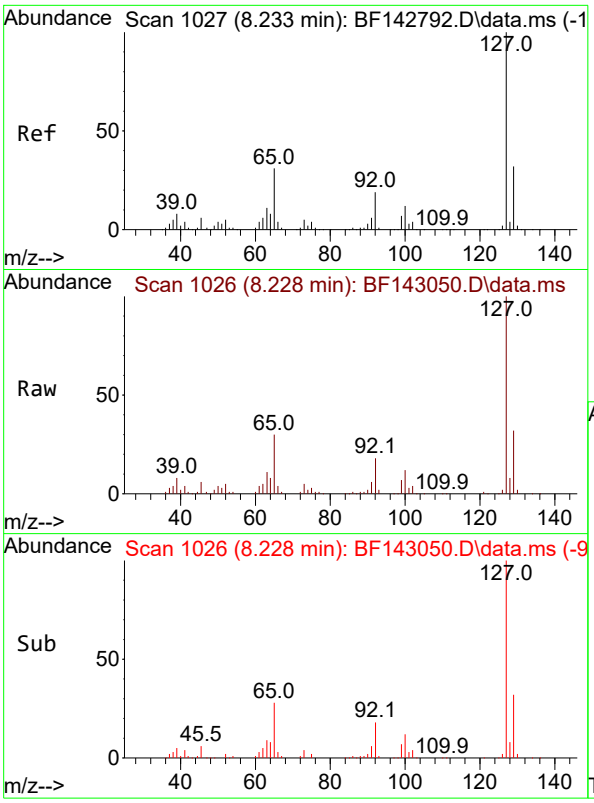


#32
Benzoic acid
Concen: 41.962 ng
RT: 7.945 min Scan# 978
Delta R.T. 0.024 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:122 Resp: 75951

Ion	Ratio	Lower	Upper
122	100		
105	119.8	104.7	144.7
77	86.8	70.2	110.2



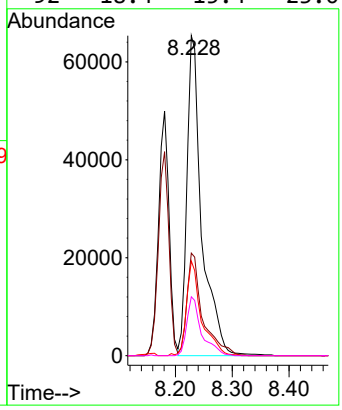


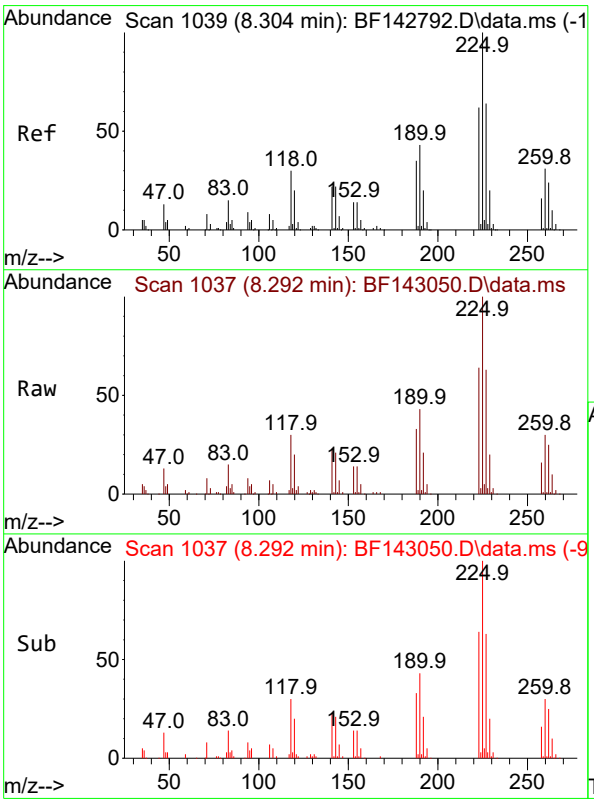
#33
4-Chloroaniline
Concen: 26.148 ng
RT: 8.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:127 Resp: 118697

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	29.6	24.6	36.8
92	18.4	15.4	23.0

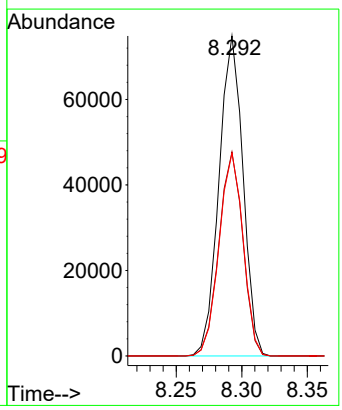


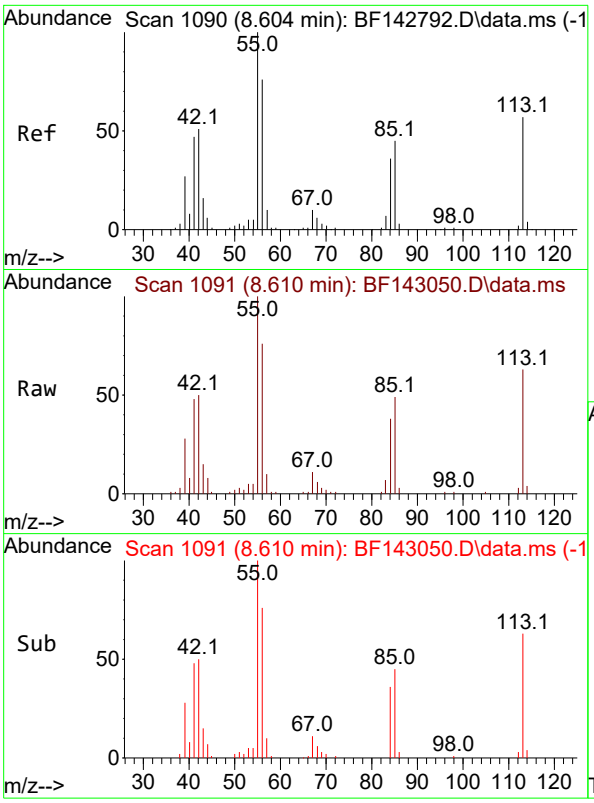


#34
Hexachlorobutadiene
Concen: 43.935 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:225 Resp: 95154

Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.9	74.9
227	63.4	51.4	77.0



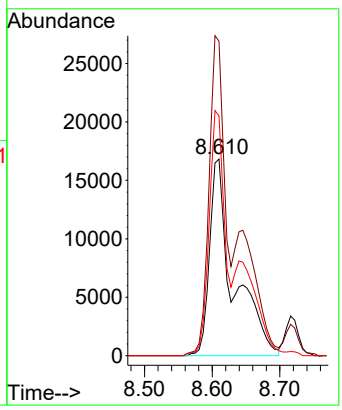


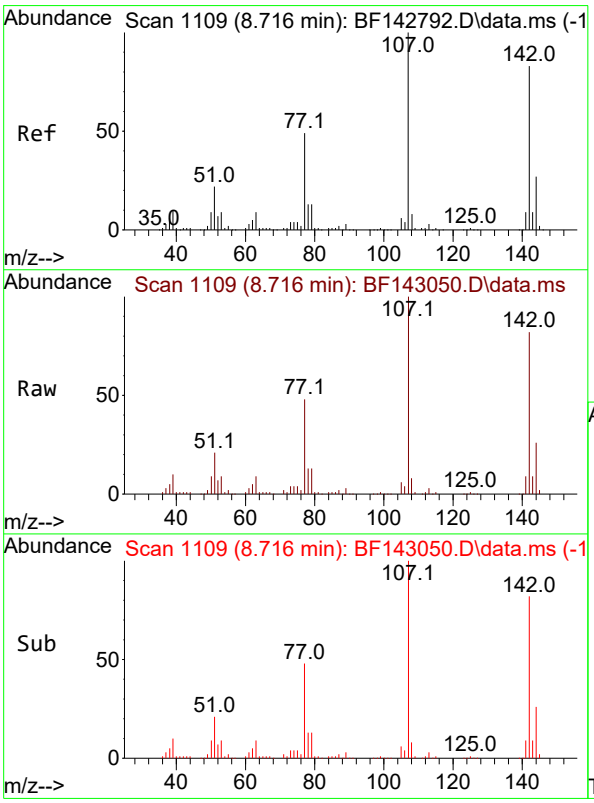
#35
Caprolactam
Concen: 48.666 ng m
RT: 8.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:113 Resp: 41350

Ion	Ratio	Lower	Upper
113	100		
55	159.9	154.4	194.4
56	121.9	112.1	152.1

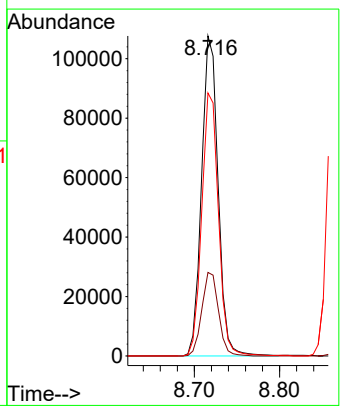


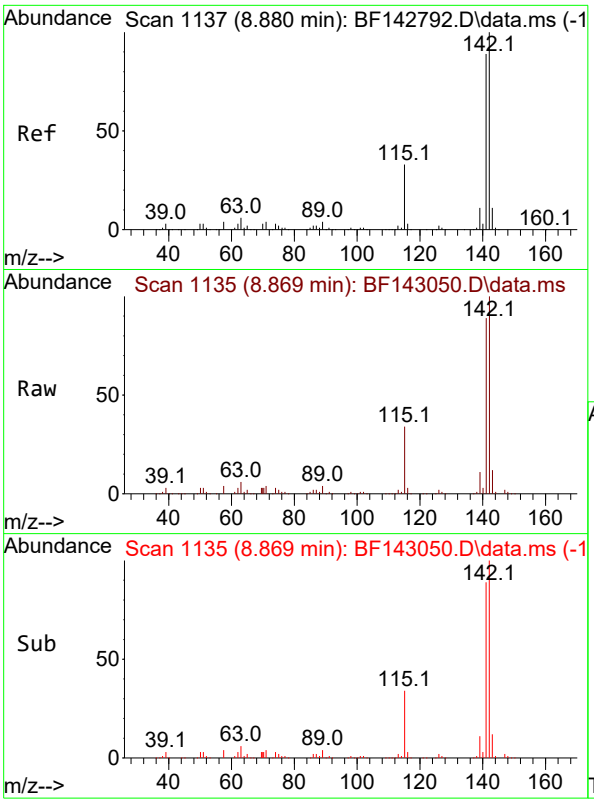


#36
4-Chloro-3-methylphenol
Concen: 45.296 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:107 Resp: 144951

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.3	31.9
142	82.2	66.6	100.0



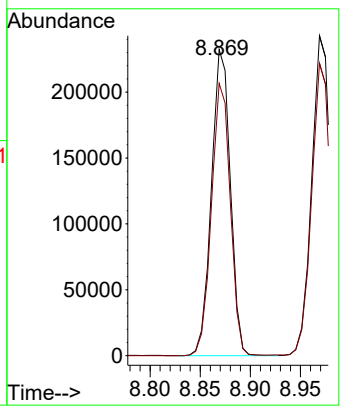


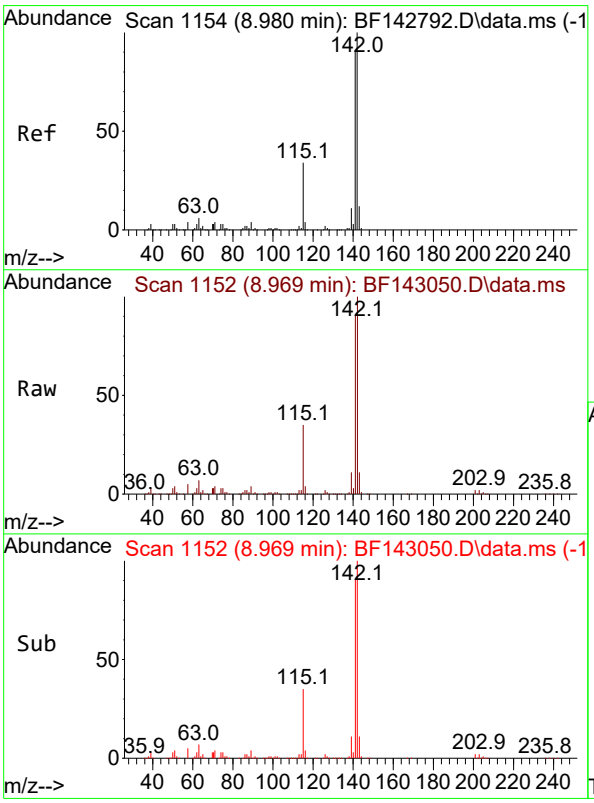
#37
2-Methylnaphthalene
Concen: 43.999 ng
RT: 8.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:142 Resp: 304530

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3

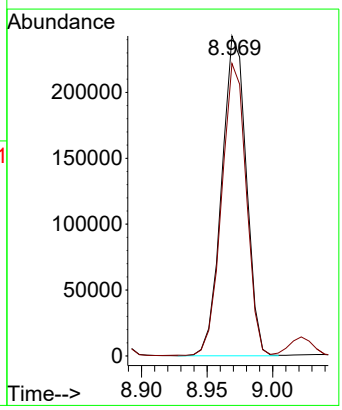


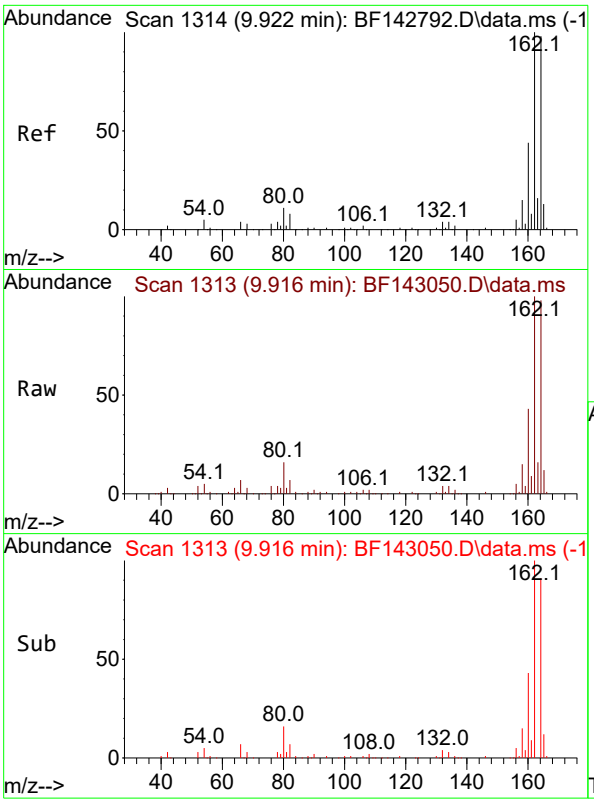


#38
1-Methylnaphthalene
Concen: 44.114 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:142 Resp: 316070

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.4



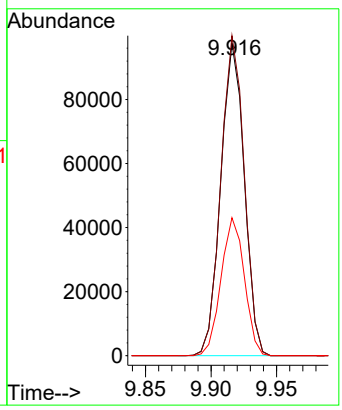


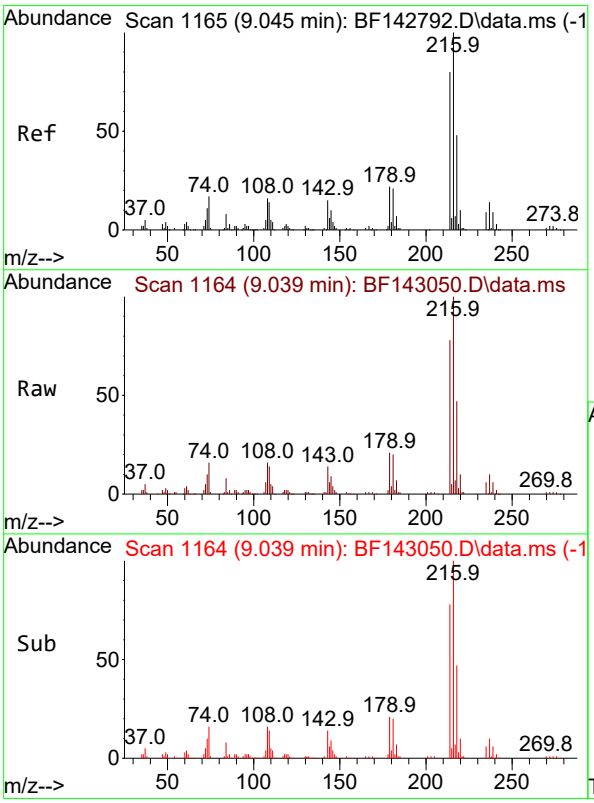
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:164 Resp: 121529

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.8	122.8
160	44.1	36.0	54.0

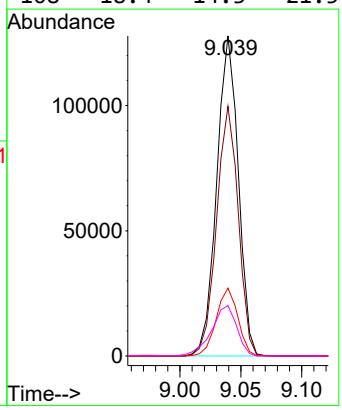


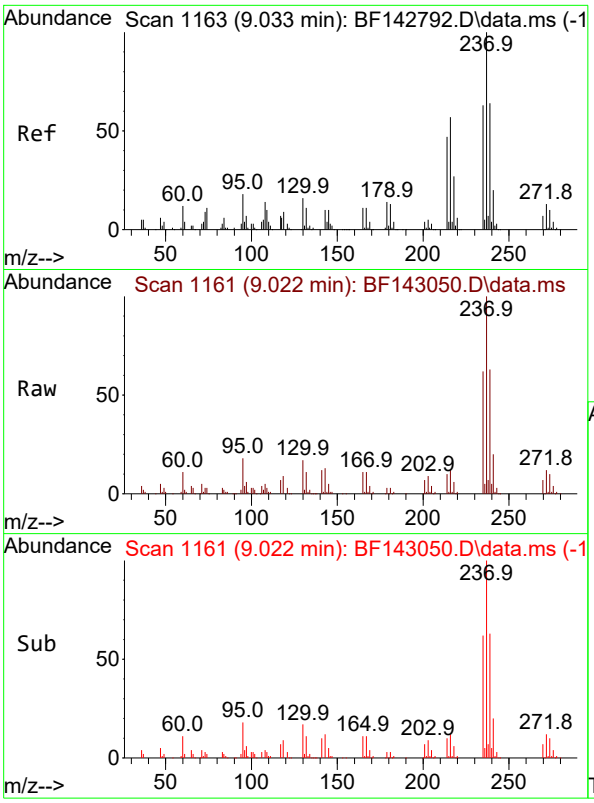


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.017 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:216 Resp: 157840

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.7	95.5
179	21.2	17.6	26.4
108	18.4	14.3	21.5



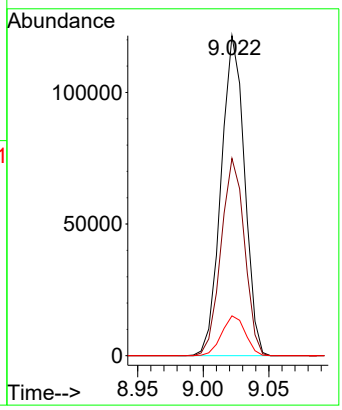


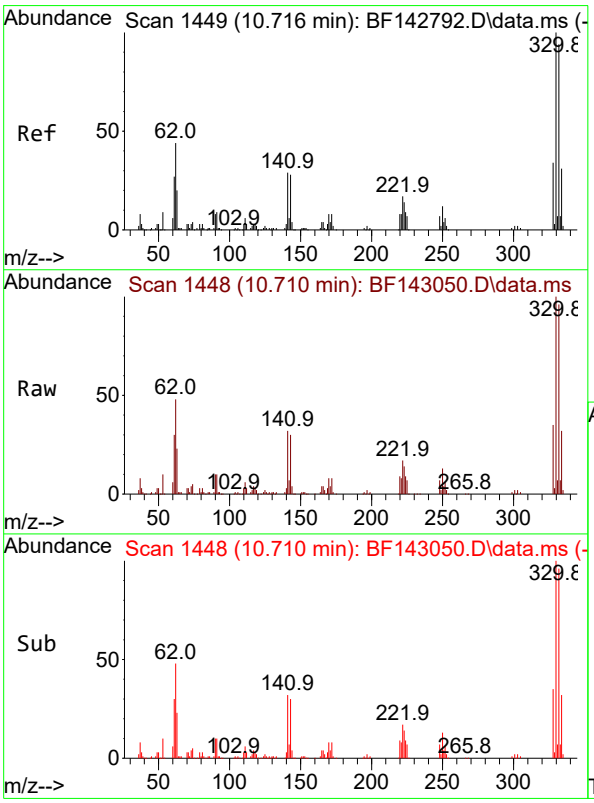
#41
Hexachlorocyclopentadiene
Concen: 74.252 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:237 Resp: 151098

Ion	Ratio	Lower	Upper
237	100		
235	61.6	43.4	83.4
272	12.4	0.0	32.7

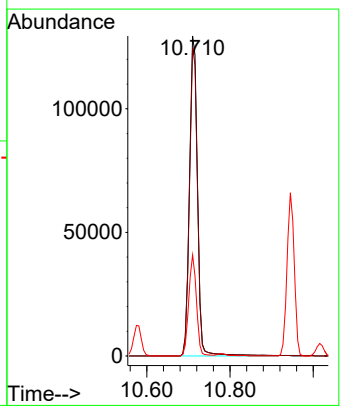


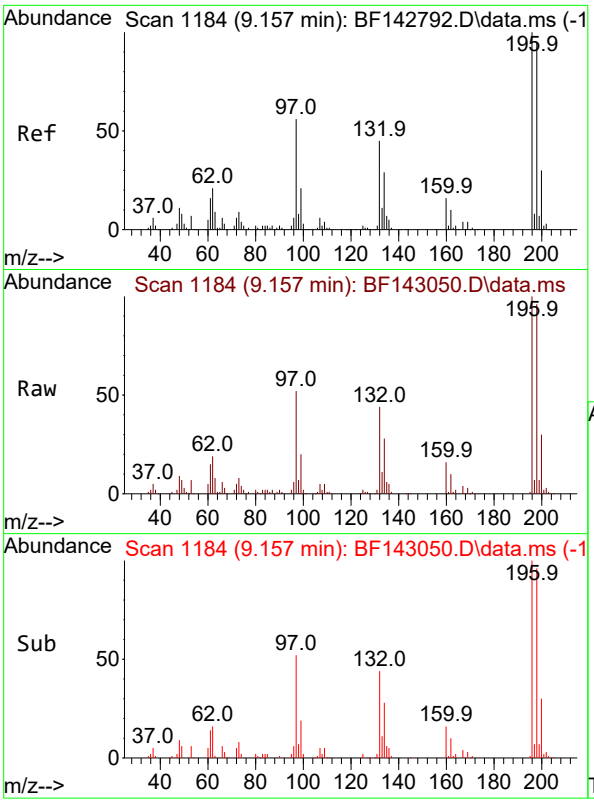


#42
2,4,6-Tribromophenol
Concen: 138.578 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:330 Resp: 173308

Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.0	112.6
141	30.2	25.3	37.9



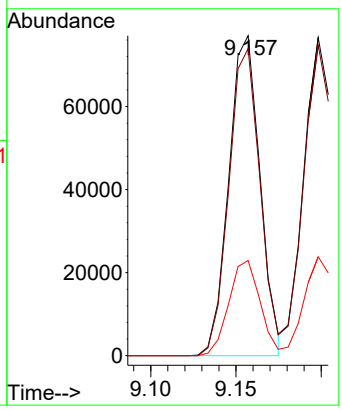


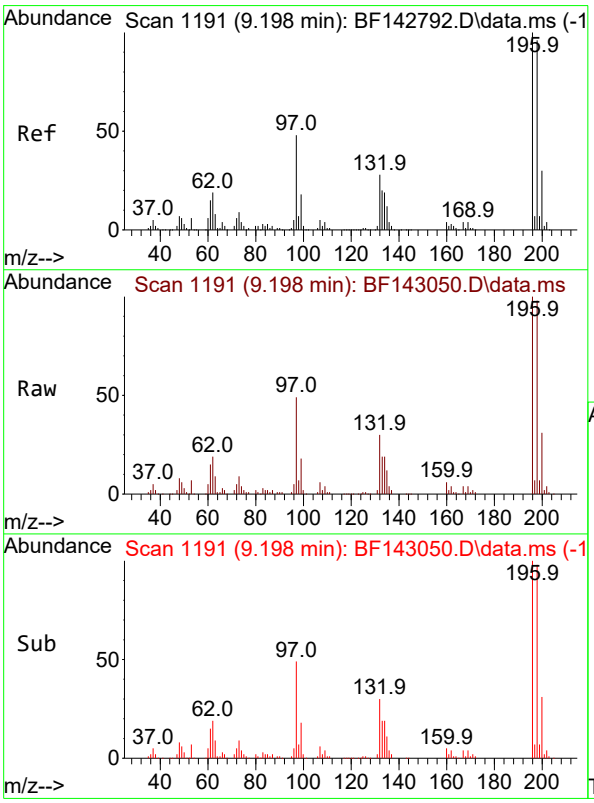
#43
2,4,6-Trichlorophenol
Concen: 41.982 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:196 Resp: 98098

Ion	Ratio	Lower	Upper
196	100		
198	96.0	76.2	114.2
200	29.8	24.1	36.1

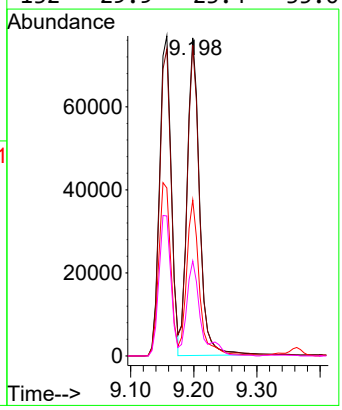


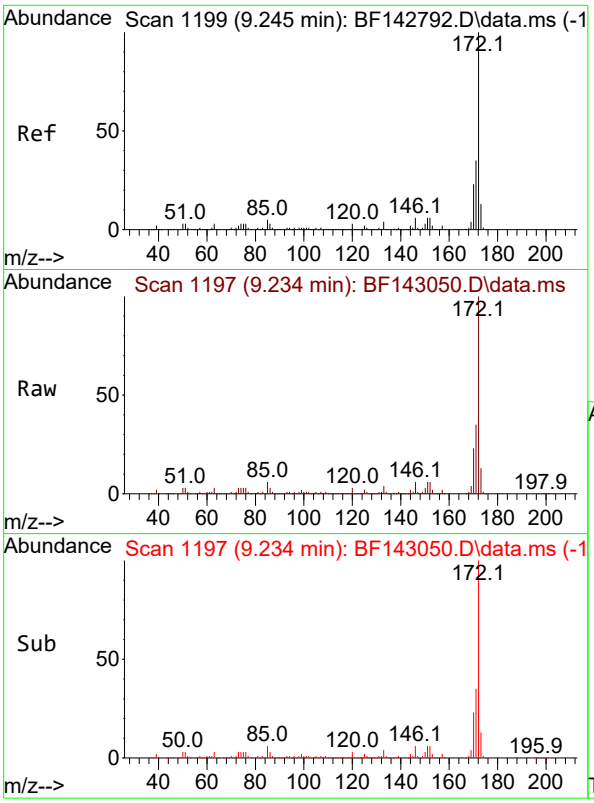


#44
2,4,5-Trichlorophenol
Concen: 42.489 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:196 Resp: 104512

Ion	Ratio	Lower	Upper
196	100		
198	97.6	76.6	115.0
97	49.0	38.2	57.2
132	29.9	23.4	35.0



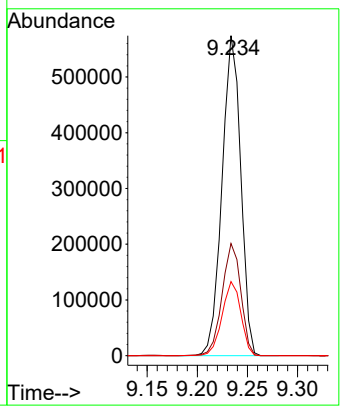


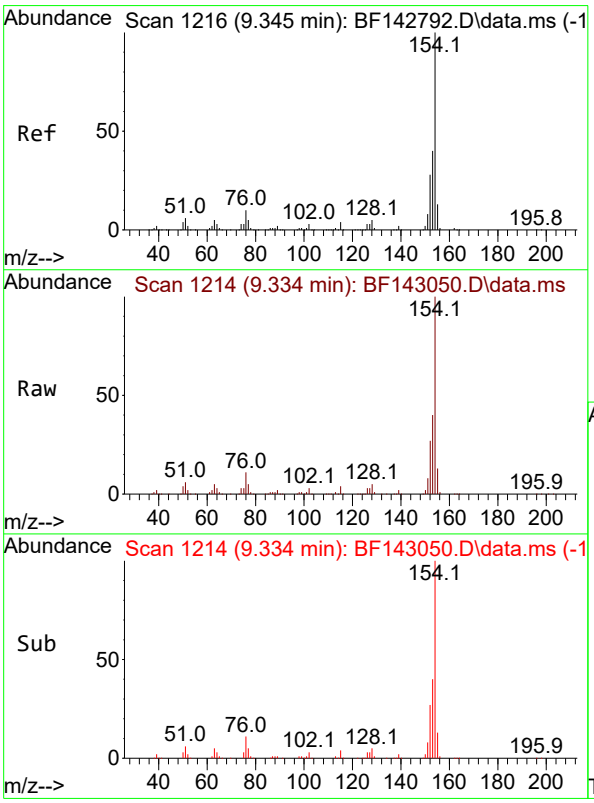
#45
2-Fluorobiphenyl
Concen: 80.513 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:172 Resp: 744829

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	23.2	18.5	27.7

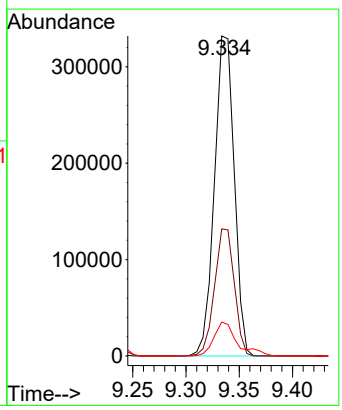


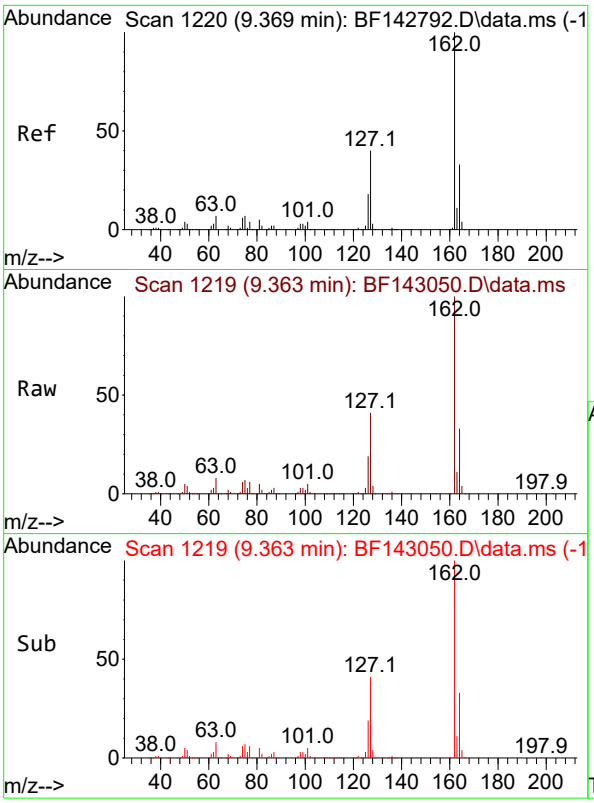


#46
1,1'-Biphenyl
Concen: 44.729 ng
RT: 9.334 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:154 Resp: 429404

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.3	60.3
76	10.6	0.0	30.3



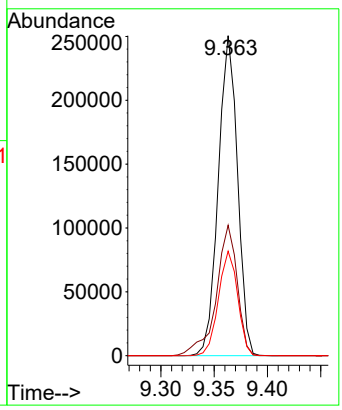


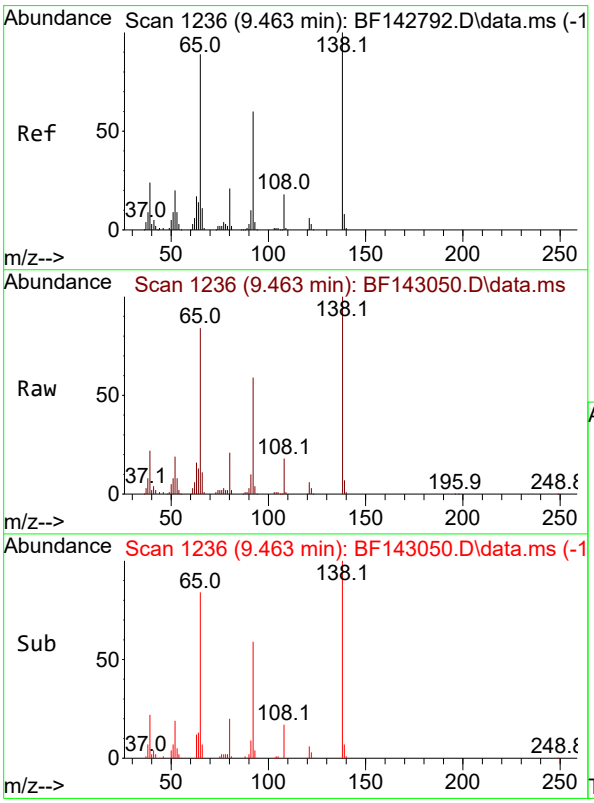
#47
2-Chloronaphthalene
Concen: 43.537 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:162 Resp: 313651

Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.2	48.2
164	32.7	26.1	39.1

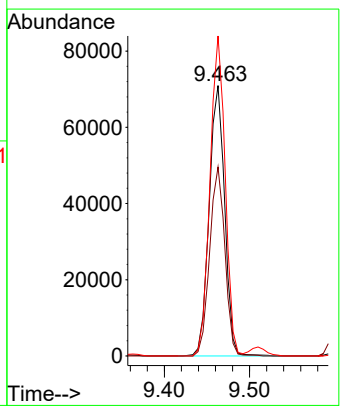


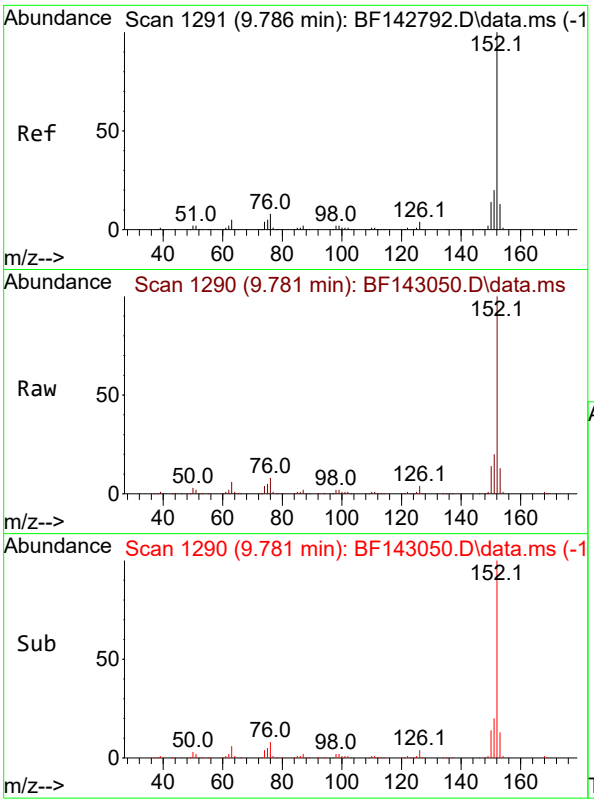


#48
2-Nitroaniline
Concen: 44.518 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion: 65 Resp: 89915

Ion	Ratio	Lower	Upper
65	100		
92	69.9	53.8	80.6
138	118.4	89.6	134.4



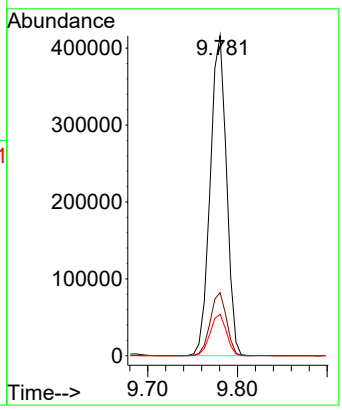


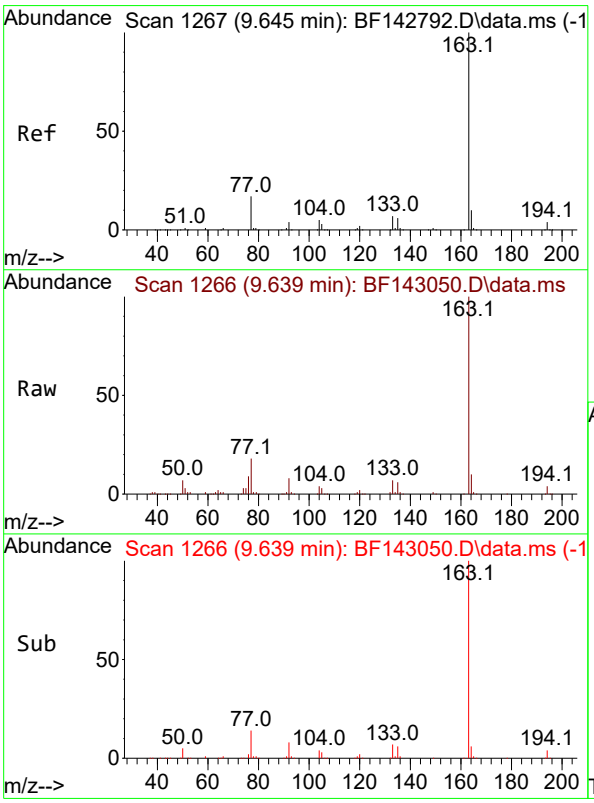
#49
Acenaphthylene
Concen: 44.198 ng
RT: 9.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:152 Resp: 524170

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.9	10.4	15.6

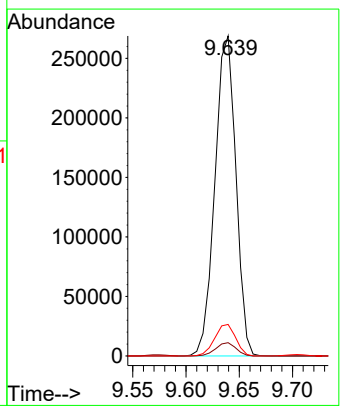


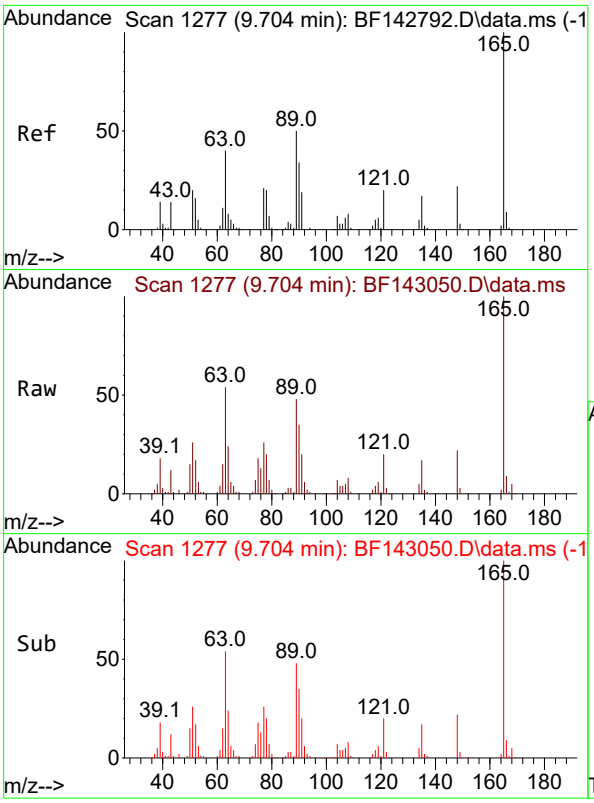


#50
Dimethylphthalate
Concen: 46.648 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:163 Resp: 366959

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	8.0	12.0



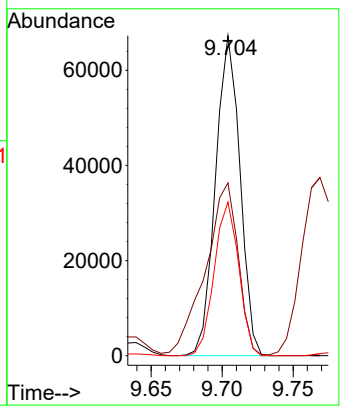


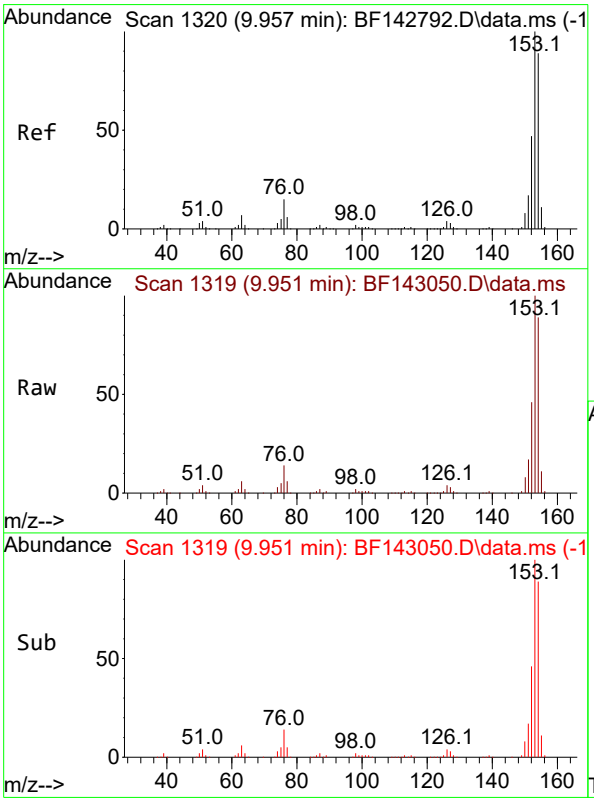
#51
2,6-Dinitrotoluene
Concen: 46.629 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:165 Resp: 80555

Ion	Ratio	Lower	Upper
165	100		
63	54.0	44.2	66.4
89	48.0	39.8	59.8

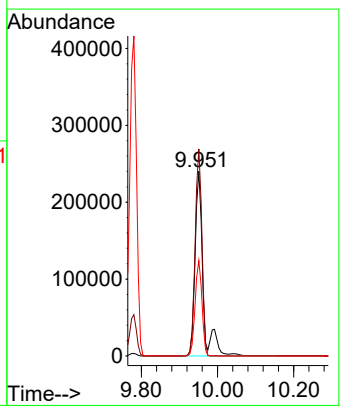


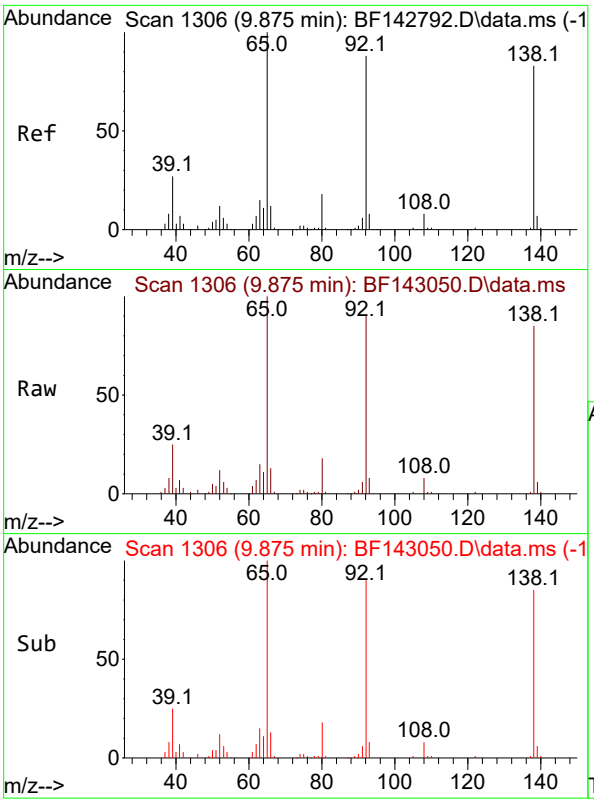


#52
Acenaphthene
Concen: 48.963 ng m
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:154 Resp: 354292

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.0	135.0
152	51.7	41.9	62.9



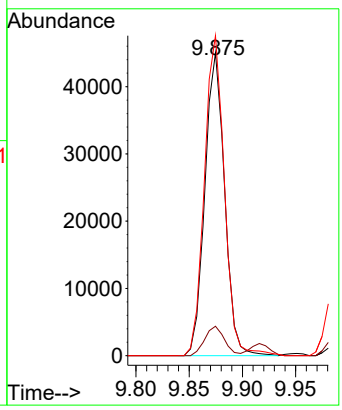


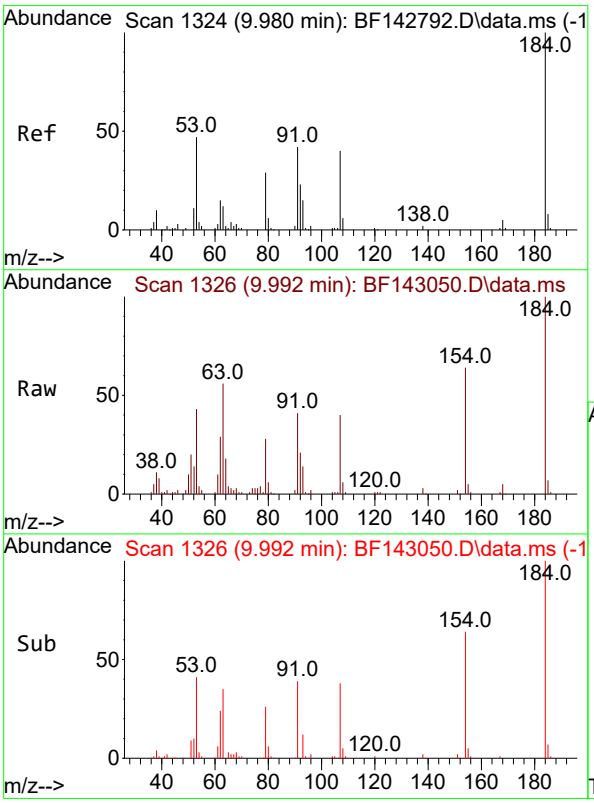
#53
3-Nitroaniline
Concen: 30.537 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:138 Resp: 58083

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.1	12.1
92	105.6	85.1	127.7

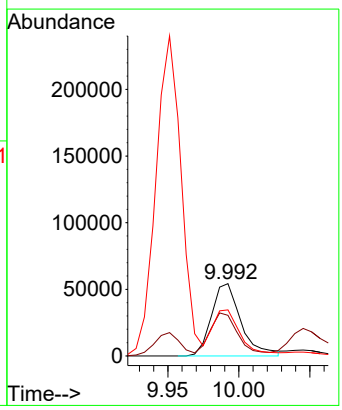


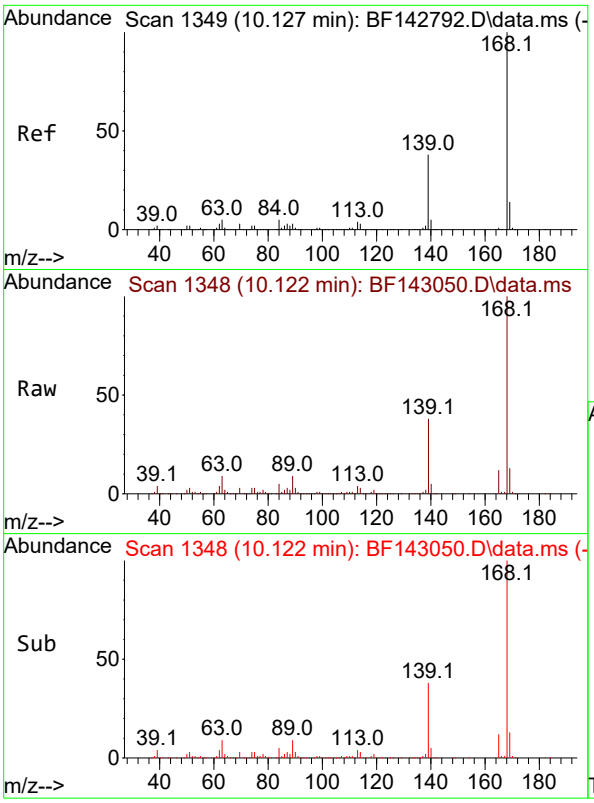


#54
2,4-Dinitrophenol
Concen: 90.563 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:184 Resp: 78340

Ion	Ratio	Lower	Upper
184	100		
63	56.3	50.6	75.8
154	63.7	51.8	77.8



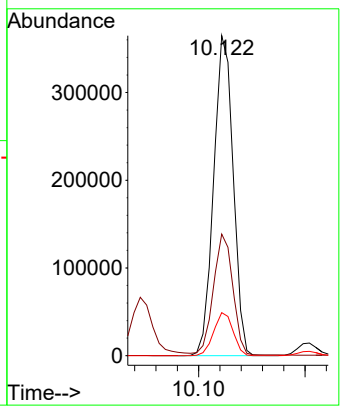


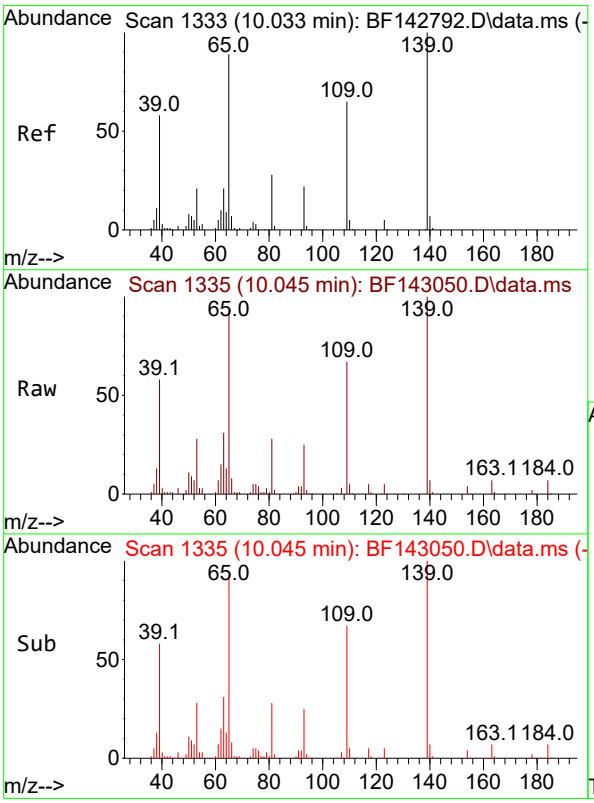
#55
Dibenzofuran
Concen: 44.673 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:168 Resp: 463528

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.2	45.4
169	13.5	10.8	16.2

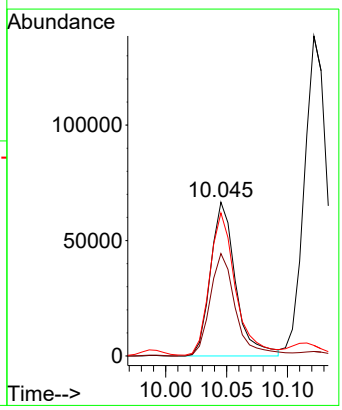


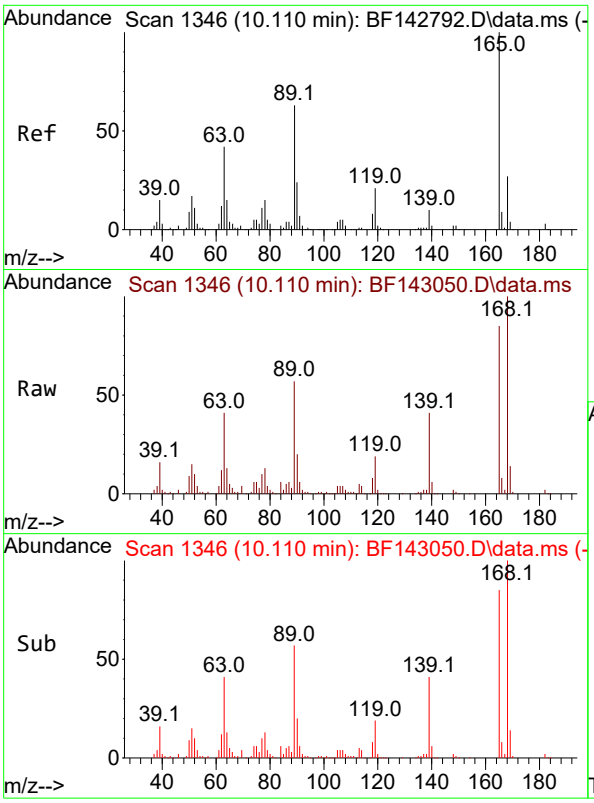


#56
4-Nitrophenol
Concen: 73.445 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:139 Resp: 95638

Ion	Ratio	Lower	Upper
139	100		
109	66.6	44.7	84.7
65	93.0	69.8	109.8



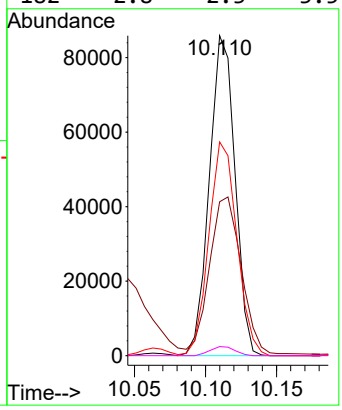


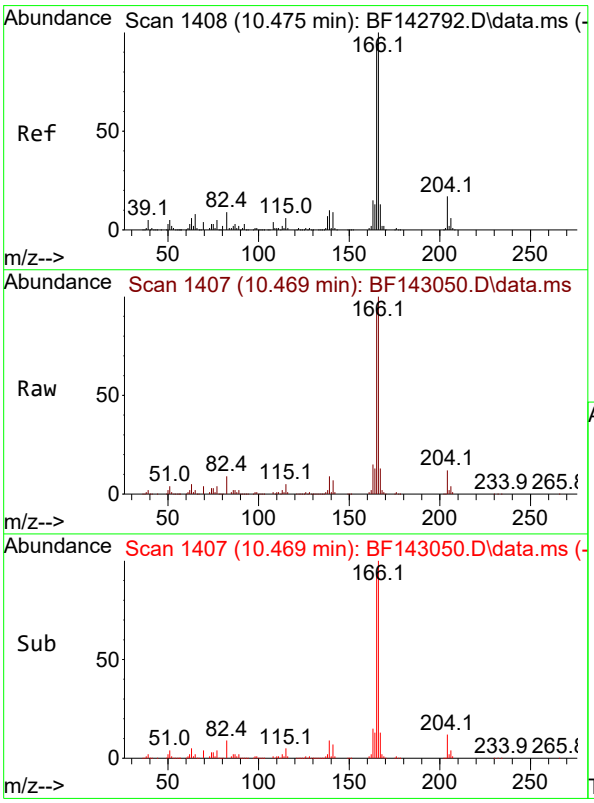
#57
2,4-Dinitrotoluene
Concen: 47.060 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:165 Resp: 107991

Ion	Ratio	Lower	Upper
165	100		
63	48.1	33.9	50.9
89	66.8	50.6	75.8
182	2.8	2.3	3.5

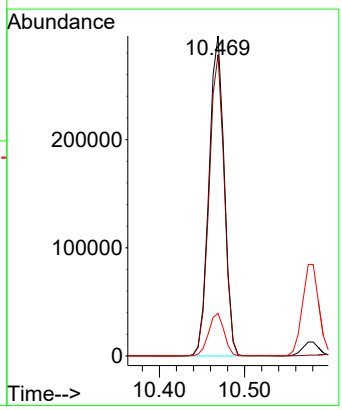


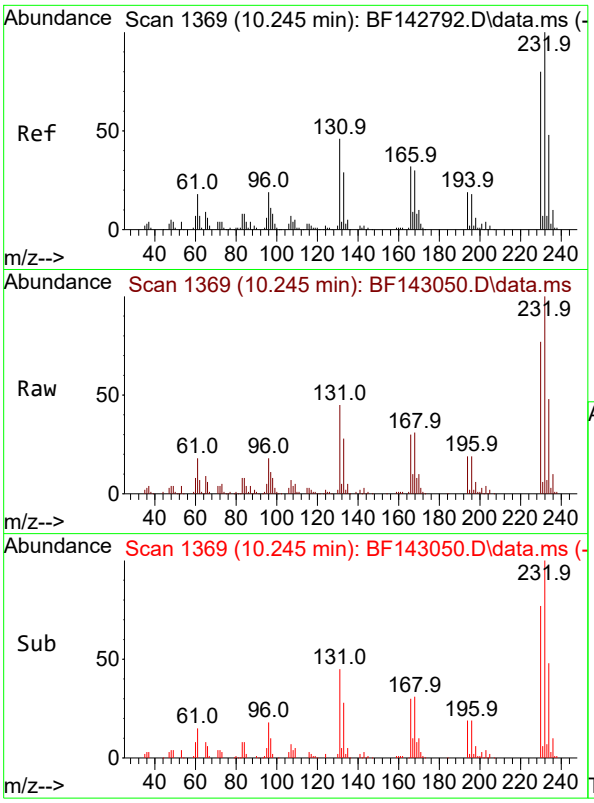


#58
Fluorene
Concen: 45.504 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:166 Resp: 368742

Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.2	112.8
167	13.3	10.6	15.8



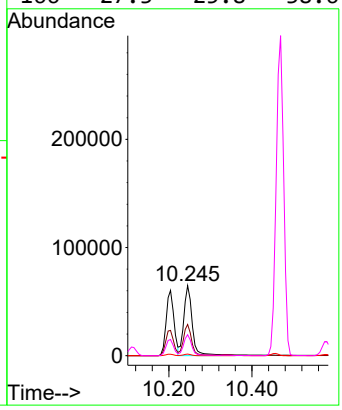


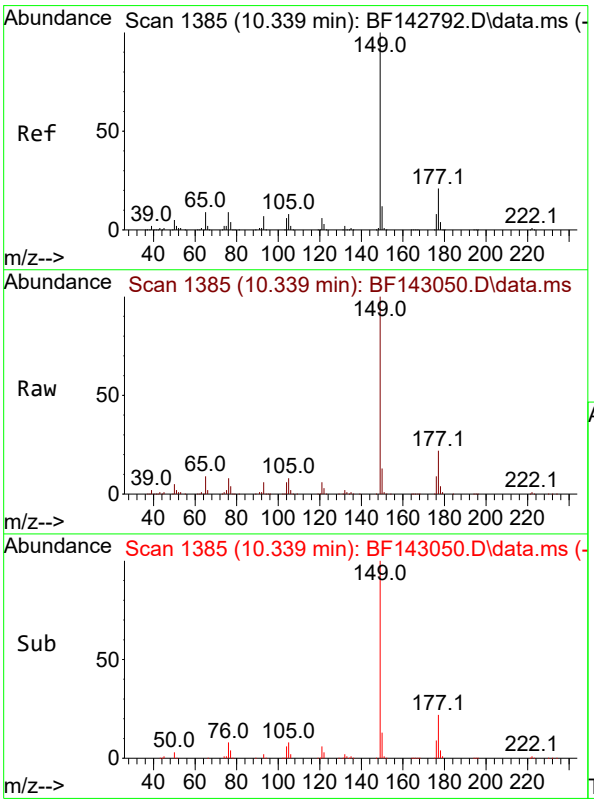
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.145 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:232 Resp: 91493

Ion	Ratio	Lower	Upper
232	100		
131	42.3	37.6	56.4
130	2.1	1.7	2.5
166	27.3	25.8	38.6

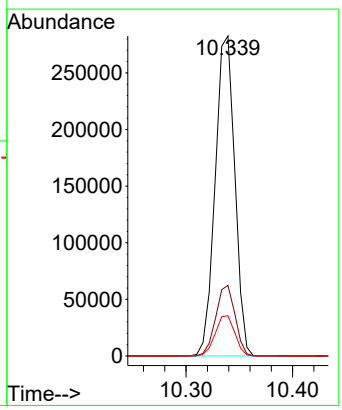


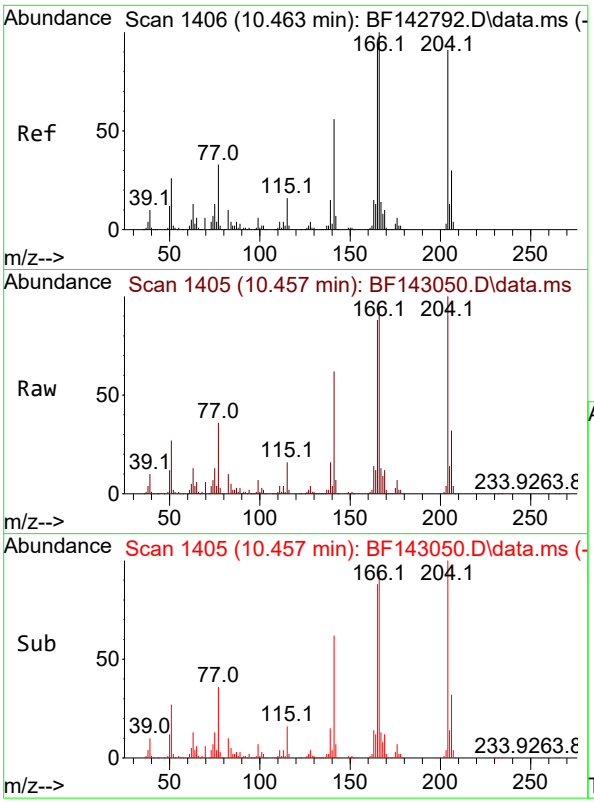


#60
Diethylphthalate
Concen: 46.839 ng
RT: 10.339 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:149 Resp: 361272

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.0	25.6
150	12.6	9.8	14.6



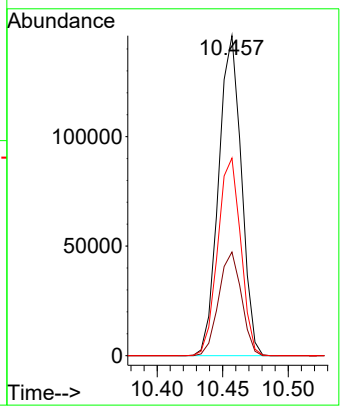


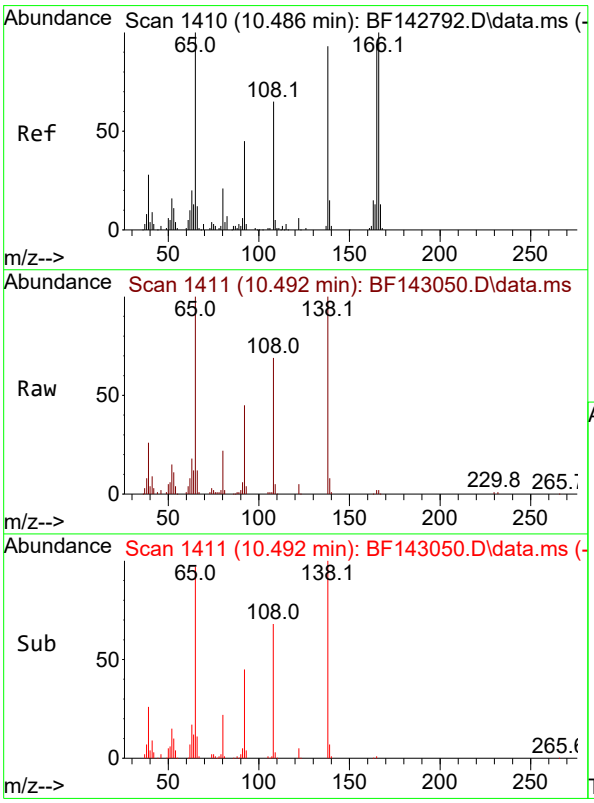
#61
4-Chlorophenyl-phenylether
Concen: 45.525 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:204 Resp: 176041

Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.3	39.5
141	61.8	49.1	73.7

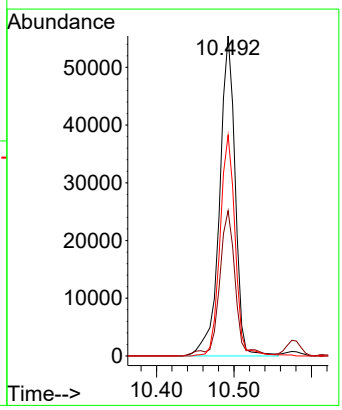


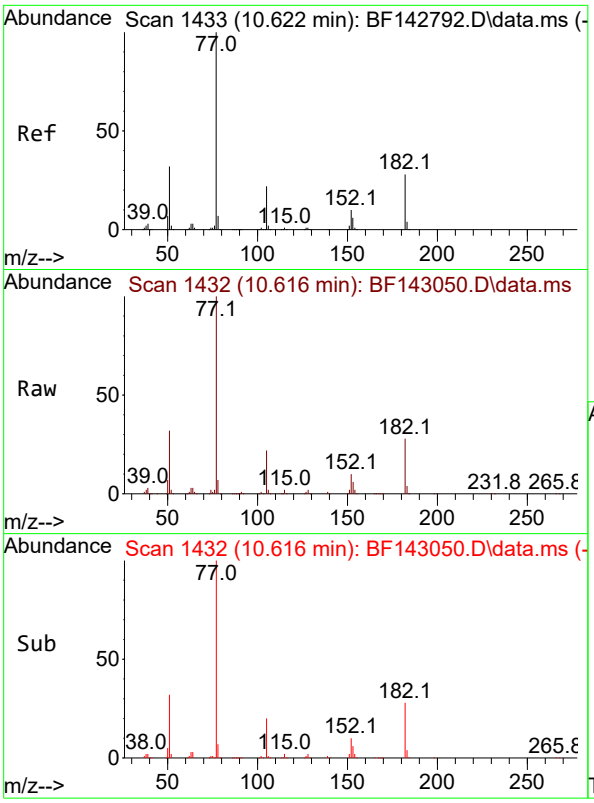


#62
4-Nitroaniline
Concen: 44.655 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:138 Resp: 77682

Ion	Ratio	Lower	Upper
138	100		
92	45.4	28.4	68.4
108	69.0	50.2	90.2



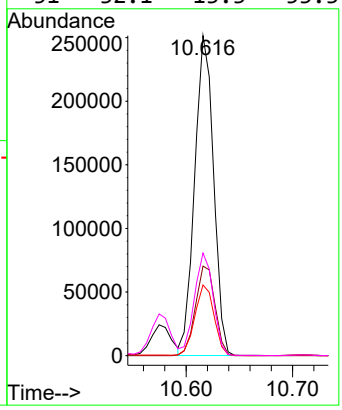


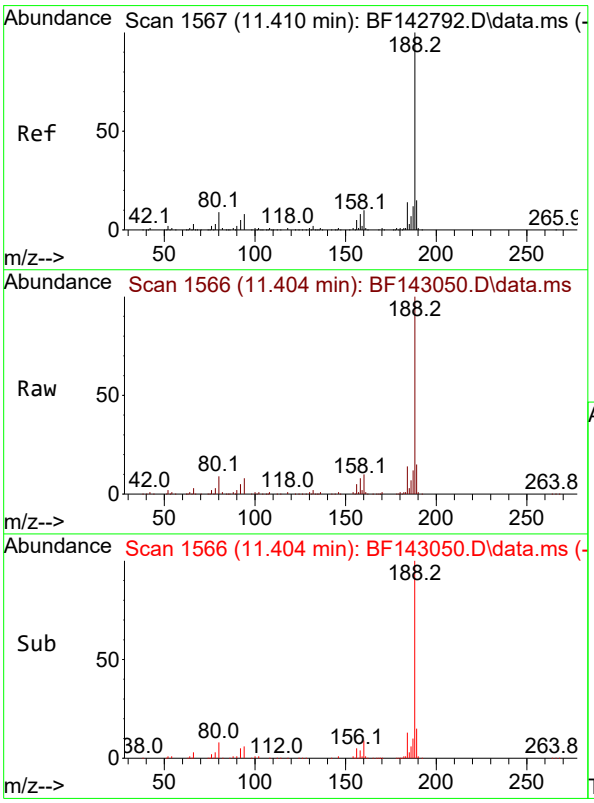
#63
Azobenzene
Concen: 45.067 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion: 77 Resp: 310675

Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.7	47.7
105	22.1	1.9	41.9
51	32.1	13.3	53.3

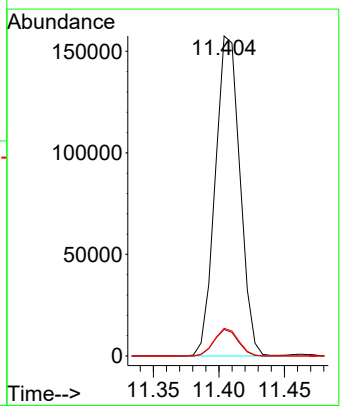


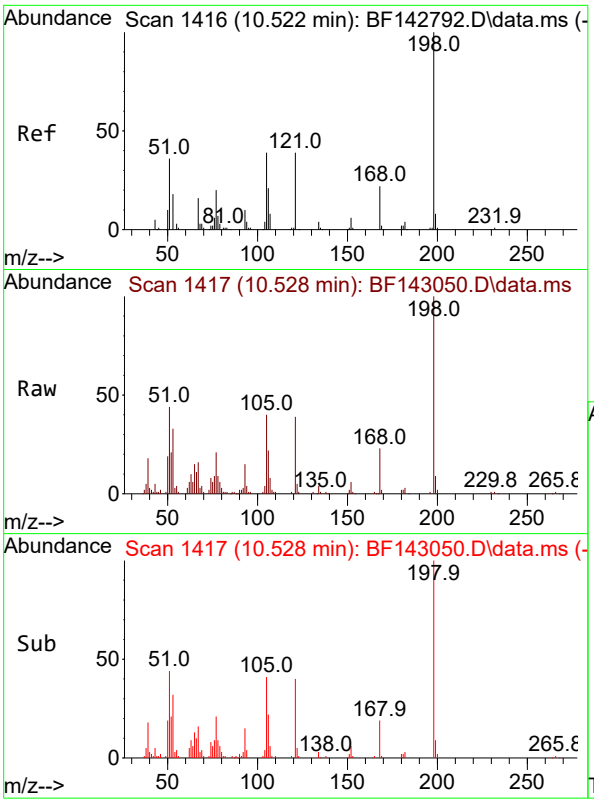


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:188 Resp: 206226

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.6	6.9	10.3



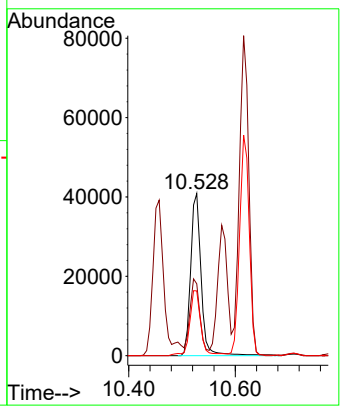


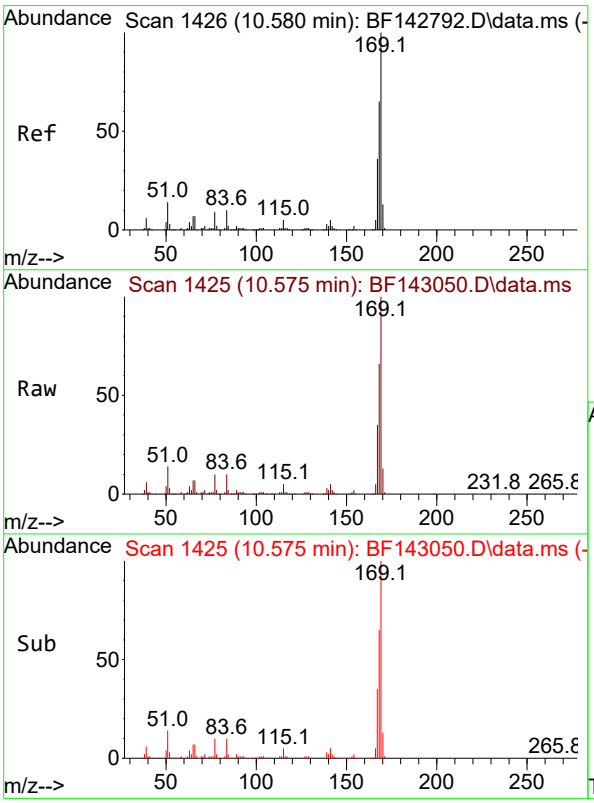
#65
4,6-Dinitro-2-methylphenol
Concen: 44.878 ng
RT: 10.528 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:198 Resp: 55980

Ion	Ratio	Lower	Upper
198	100		
51	44.3	25.4	65.4
105	39.9	20.4	60.4

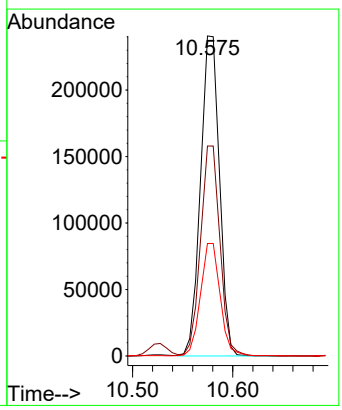


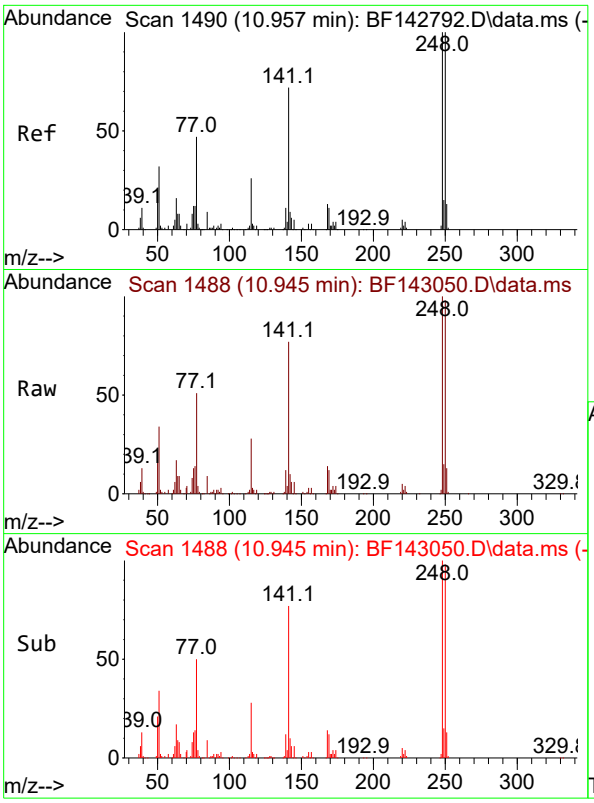


#66
n-Nitrosodiphenylamine
Concen: 44.408 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:169 Resp: 317396

Ion	Ratio	Lower	Upper
169	100		
168	65.6	51.9	77.9
167	35.1	28.5	42.7



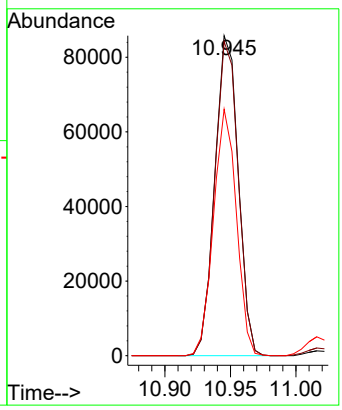


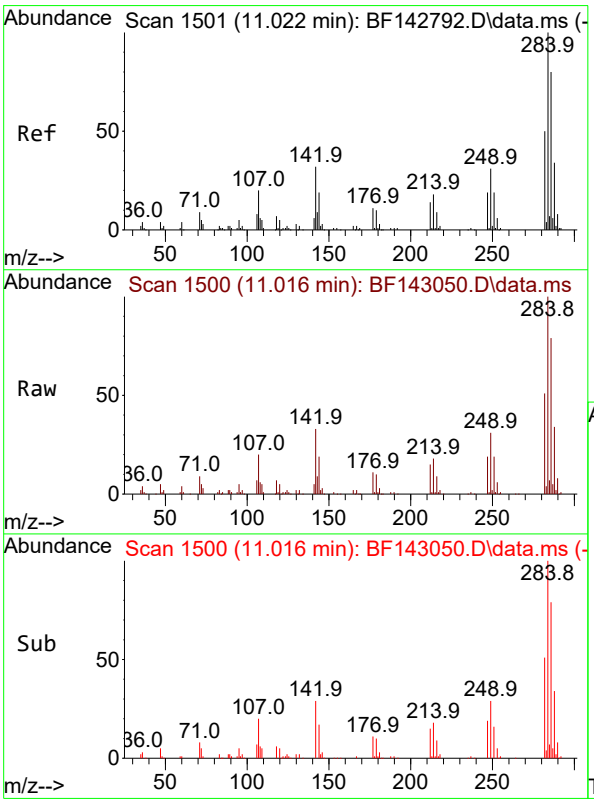
#67
4-Bromophenyl-phenylether
Concen: 45.492 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:248 Resp: 106772

Ion	Ratio	Lower	Upper
248	100		
250	98.2	79.8	119.8
141	77.0	57.8	86.6

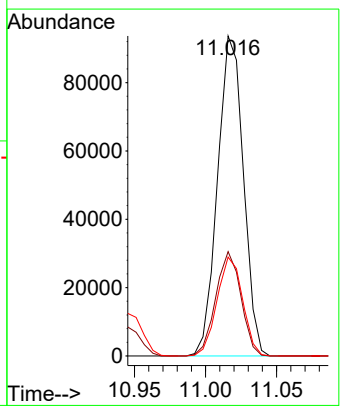


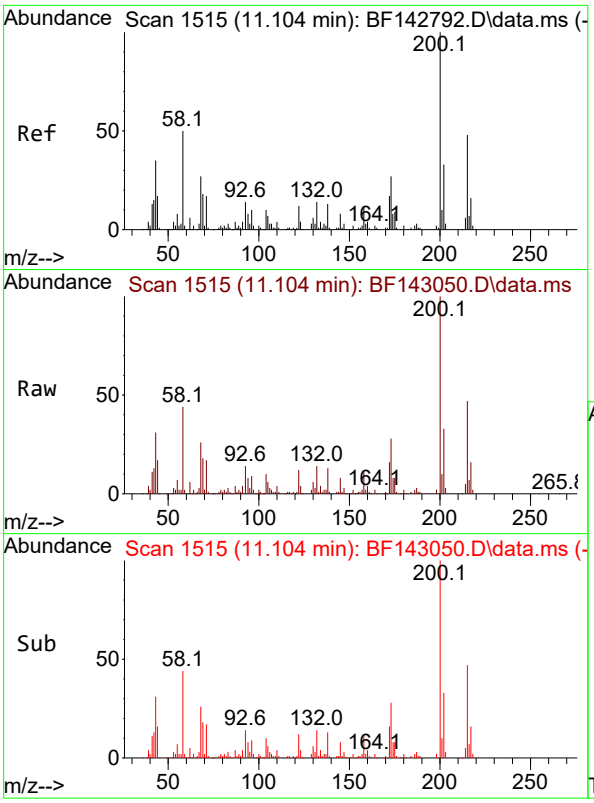


#68
Hexachlorobenzene
Concen: 45.388 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:284 Resp: 118369

Ion	Ratio	Lower	Upper
284	100		
142	32.6	25.5	38.3
249	30.9	24.9	37.3



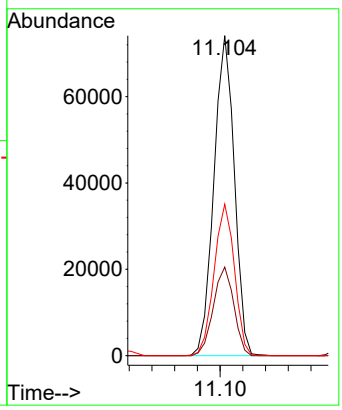


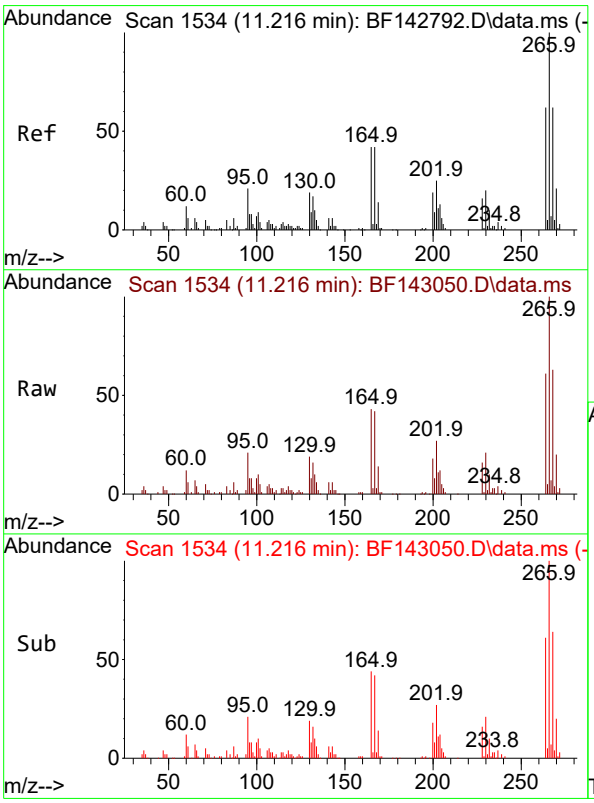
#69
Atrazine
Concen: 50.184 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:200 Resp: 92623

Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.4	47.4
215	47.3	28.4	68.4

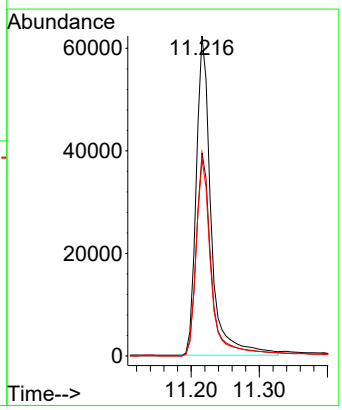


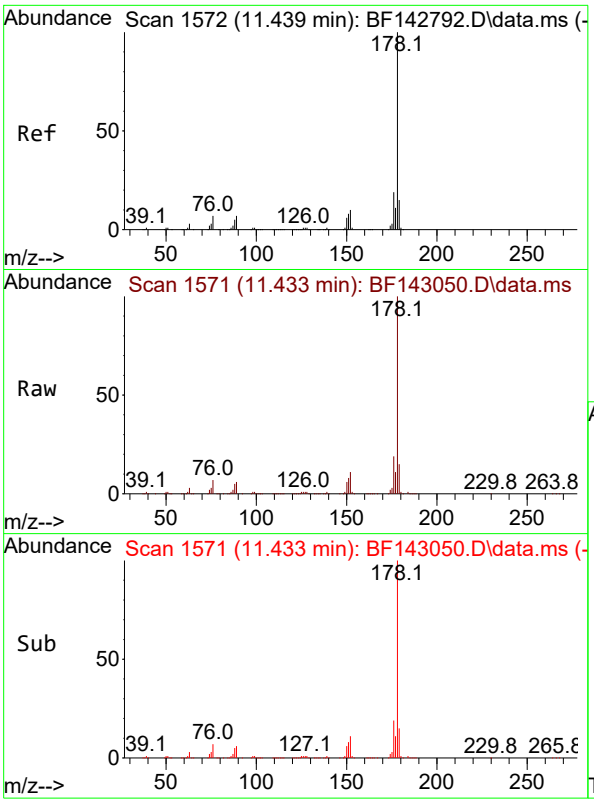


#70
Pentachlorophenol
Concen: 72.305 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:266 Resp: 93964

Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.8	74.8
264	61.4	49.9	74.9



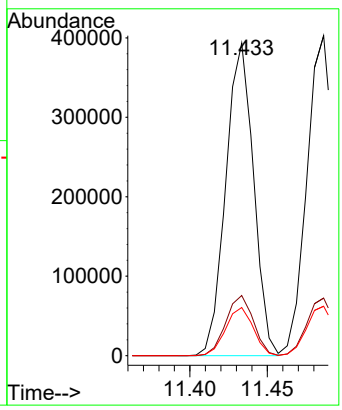


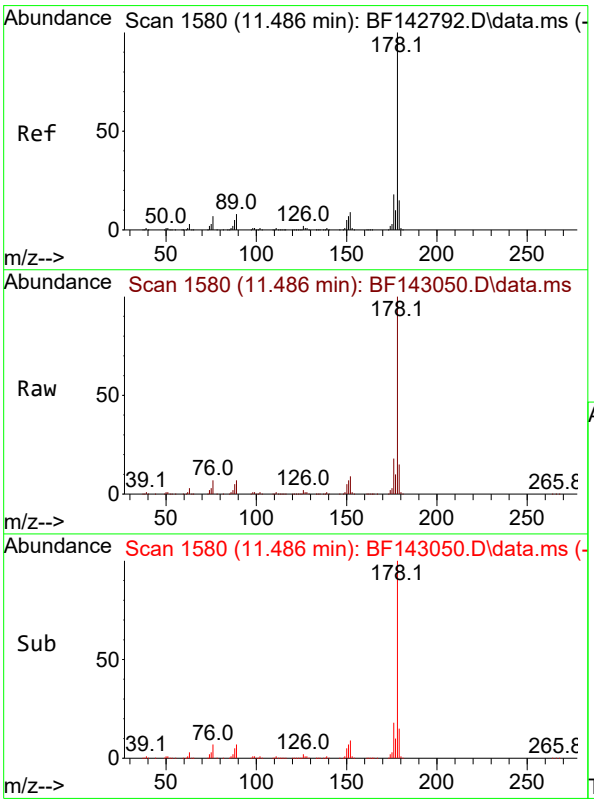
#71
Phenanthrene
Concen: 43.912 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:178 Resp: 490556

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.1	22.7
179	15.4	12.0	18.0

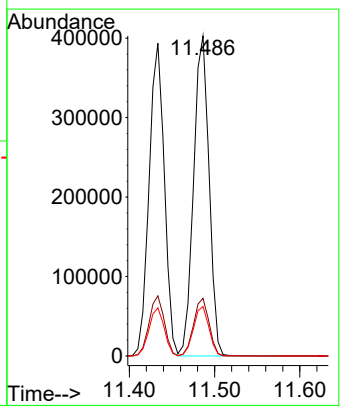


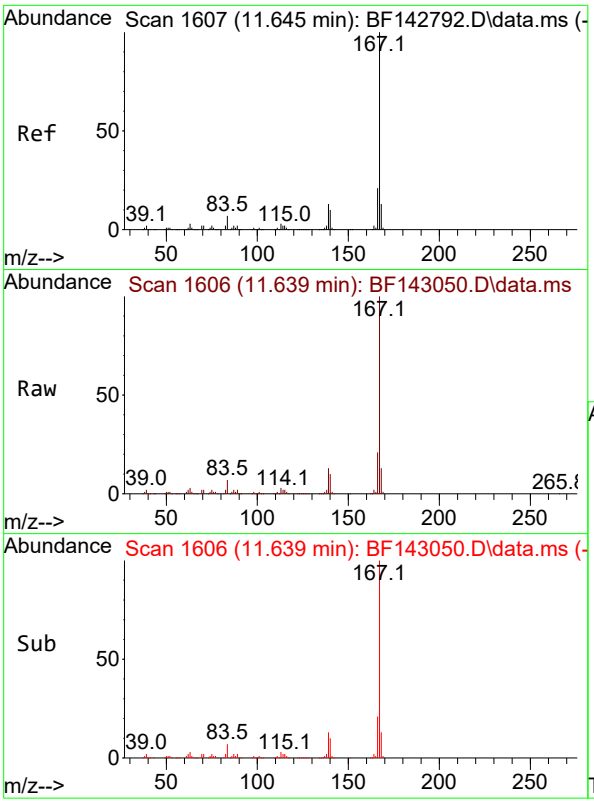


#72
Anthracene
Concen: 44.238 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:178 Resp: 506842

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	21.8
179	15.5	12.4	18.6



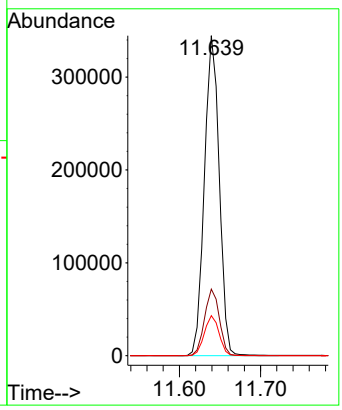


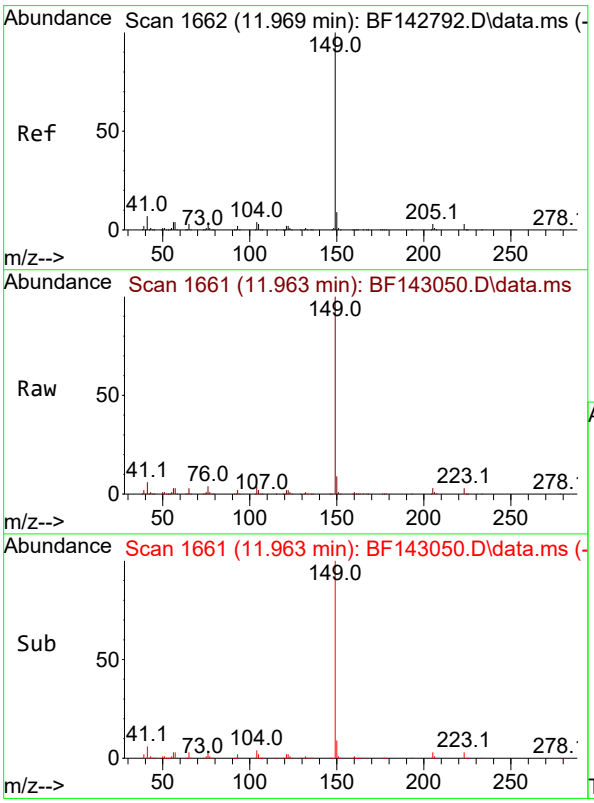
#73
Carbazole
Concen: 44.225 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:167 Resp: 437258

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.0	25.4
139	12.5	10.2	15.2

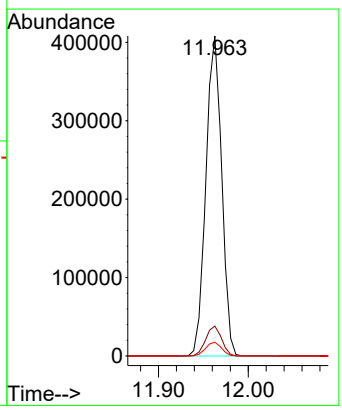


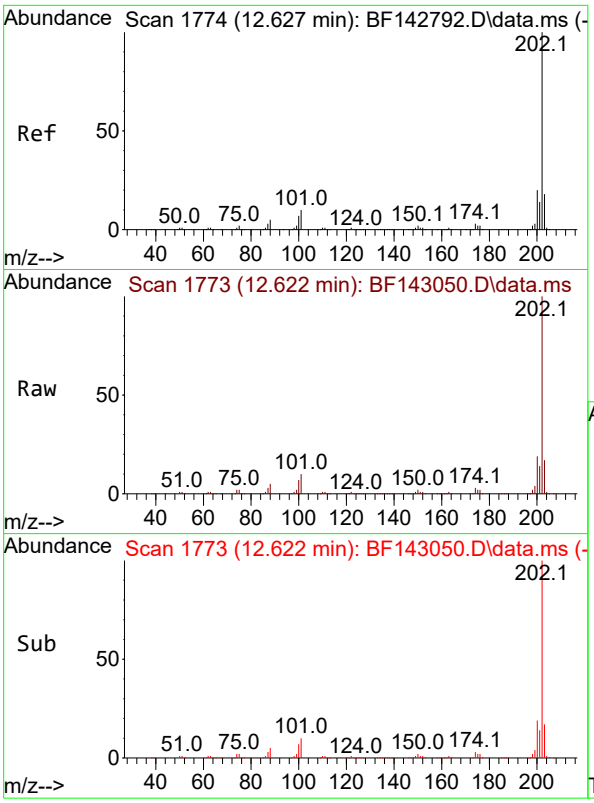


#74
Di-n-butylphthalate
Concen: 48.431 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:149 Resp: 498833

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.3	3.5	5.3



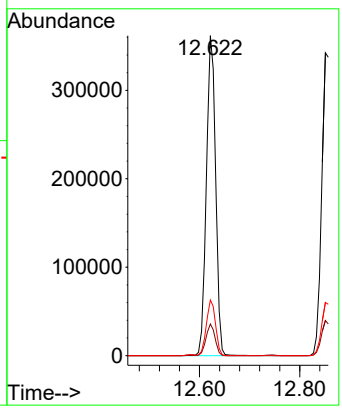


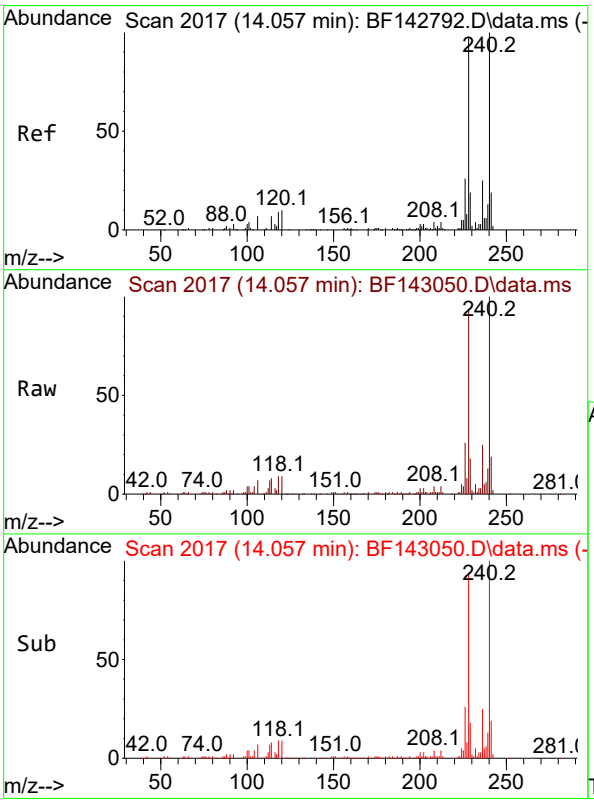
#75
Fluoranthene
Concen: 43.887 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:202 Resp: 465293

Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.7
203	17.4	0.0	37.5

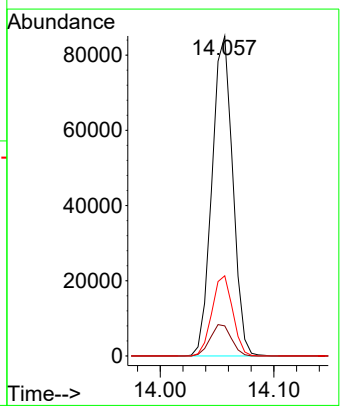


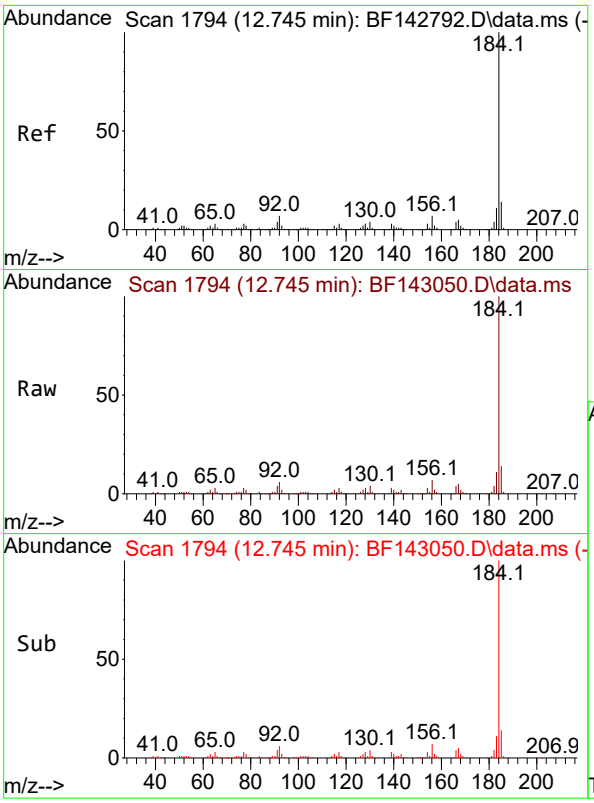


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:240 Resp: 108155

Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.1	19.8	29.8



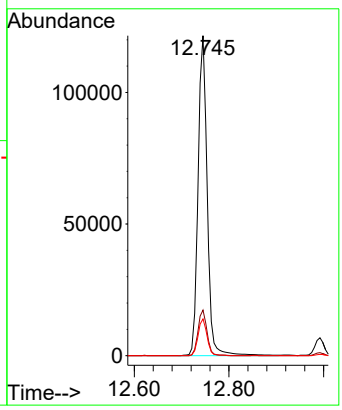


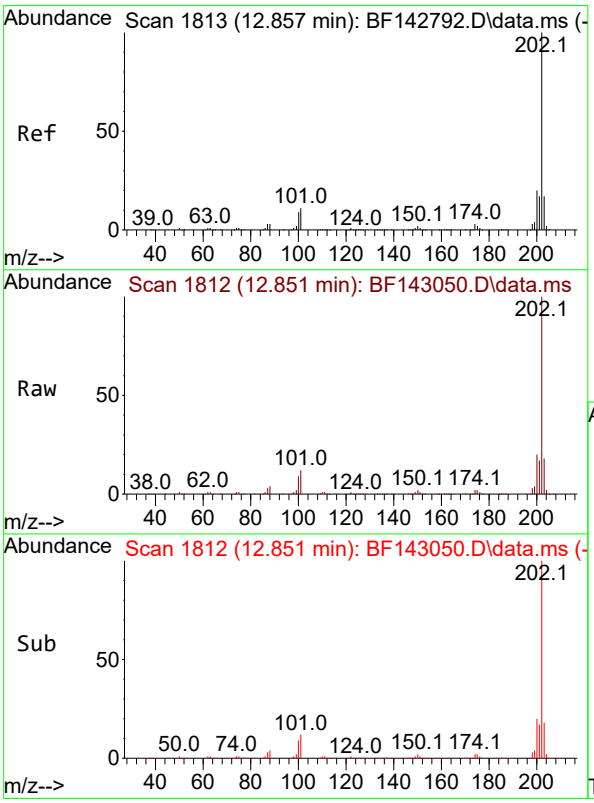
#77
Benzidine
Concen: 40.090 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:184 Resp: 162907

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.5	17.3
183	11.5	9.0	13.4

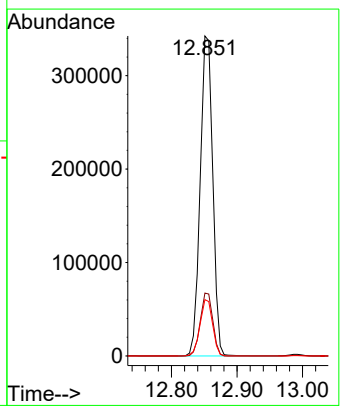


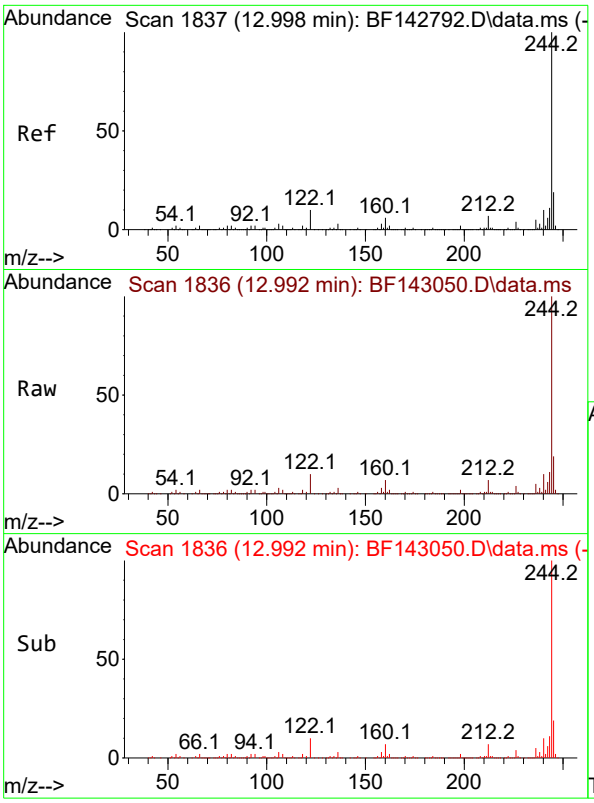


#78
Pyrene
Concen: 45.191 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:202 Resp: 458140

Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.7	23.5
203	17.6	13.8	20.6



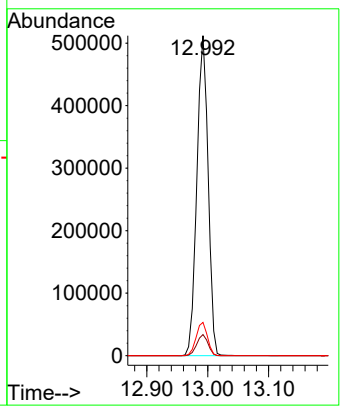


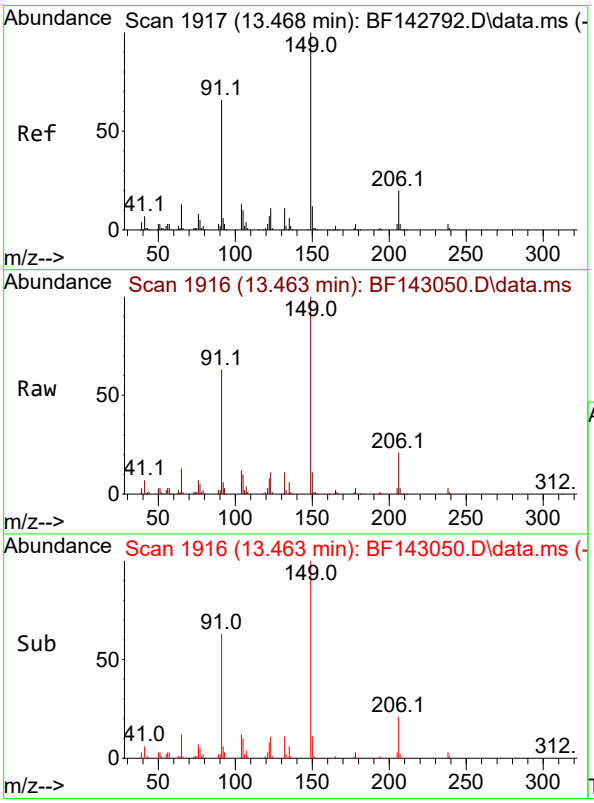
#79
Terphenyl-d14
Concen: 84.109 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:244 Resp: 658375

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.4	8.2	12.2

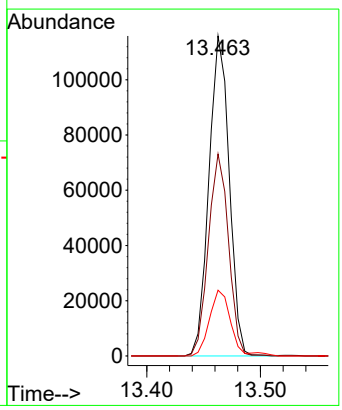


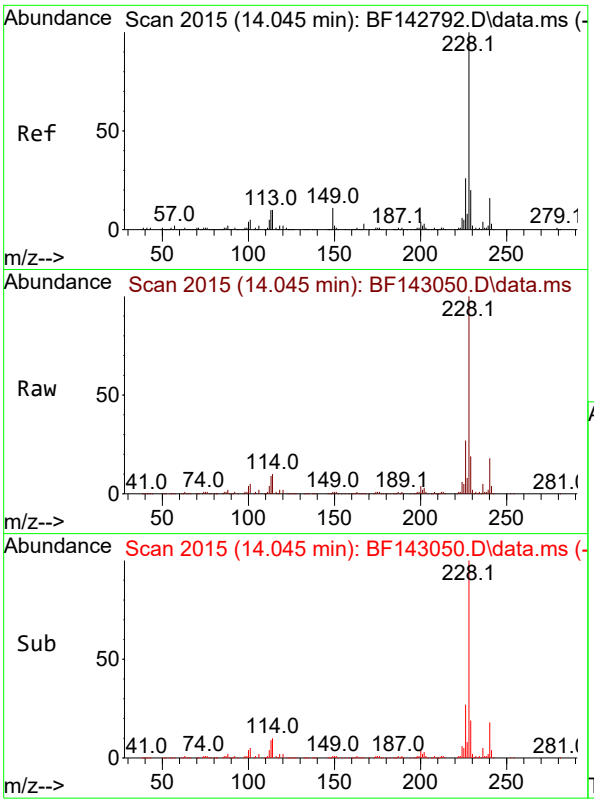


#80
Butylbenzylphthalate
Concen: 48.970 ng
RT: 13.463 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:149 Resp: 144006

Ion	Ratio	Lower	Upper
149	100		
91	63.1	52.9	79.3
206	20.5	16.3	24.5



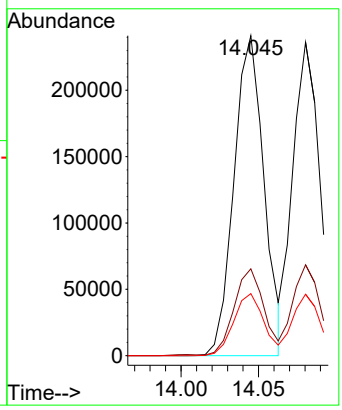


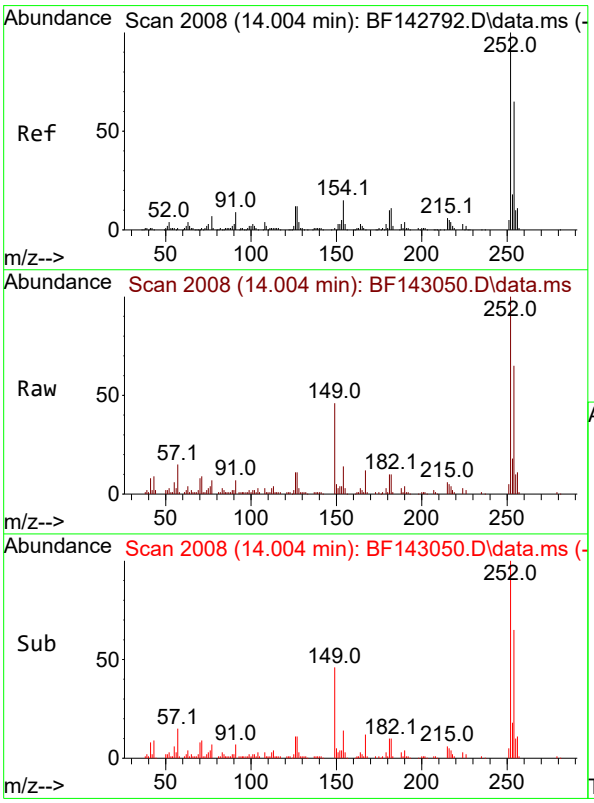
#81
Benzo(a)anthracene
Concen: 44.435 ng
RT: 14.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:228 Resp: 324209

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.2	31.8
229	19.4	15.6	23.4

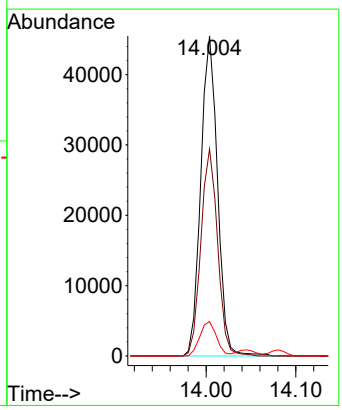


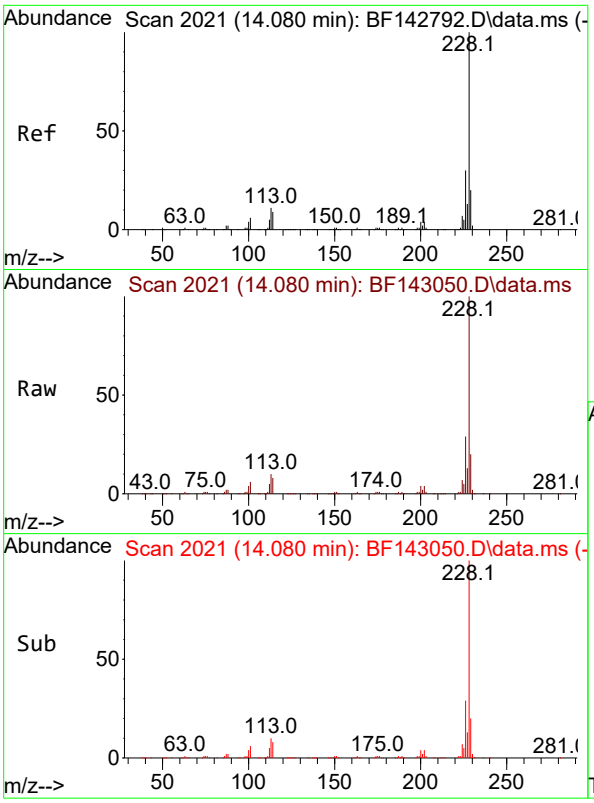


#82
3,3'-Dichlorobenzidine
Concen: 24.902 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:252 Resp: 58933

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.7	77.5
126	10.8	9.4	14.2



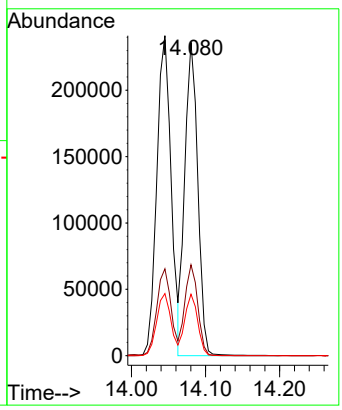


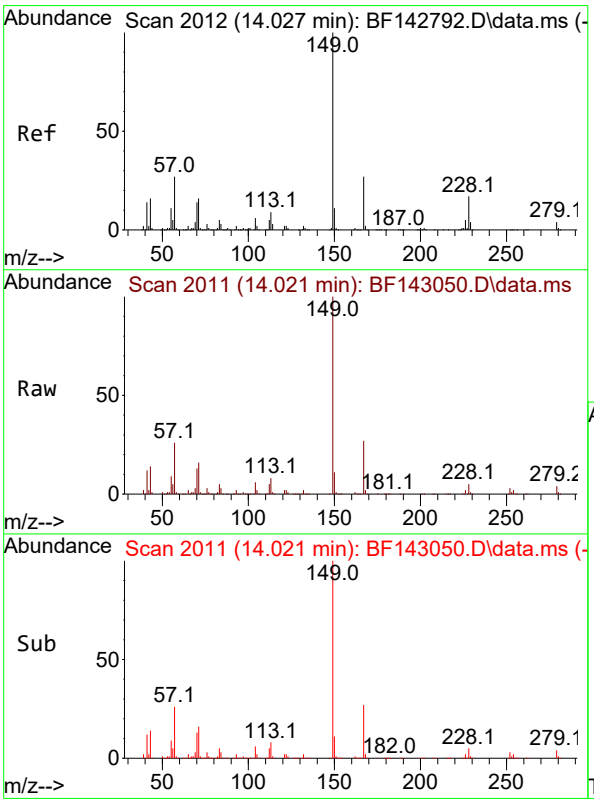
#83
Chrysene
Concen: 44.143 ng
RT: 14.080 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:228 Resp: 287397

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.7	35.5
229	19.6	15.7	23.5

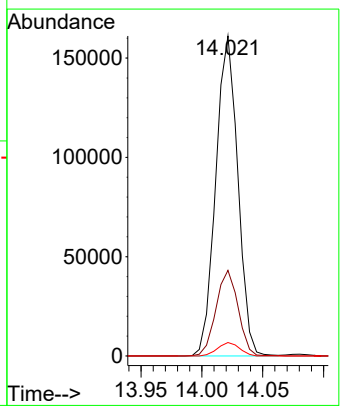


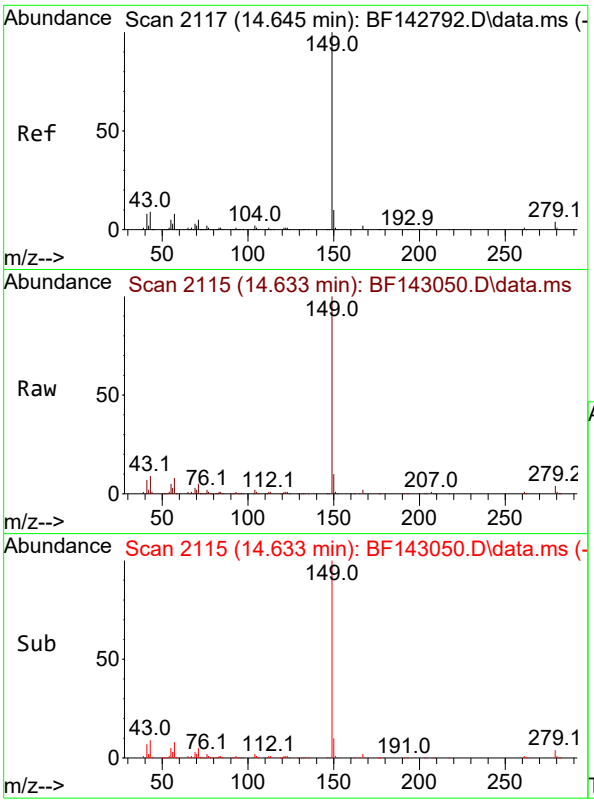


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.071 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:149 Resp: 203388

Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.4	32.0
279	4.2	3.0	4.6



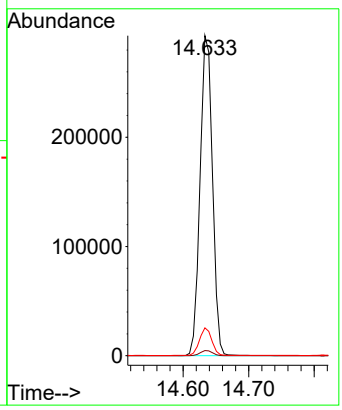


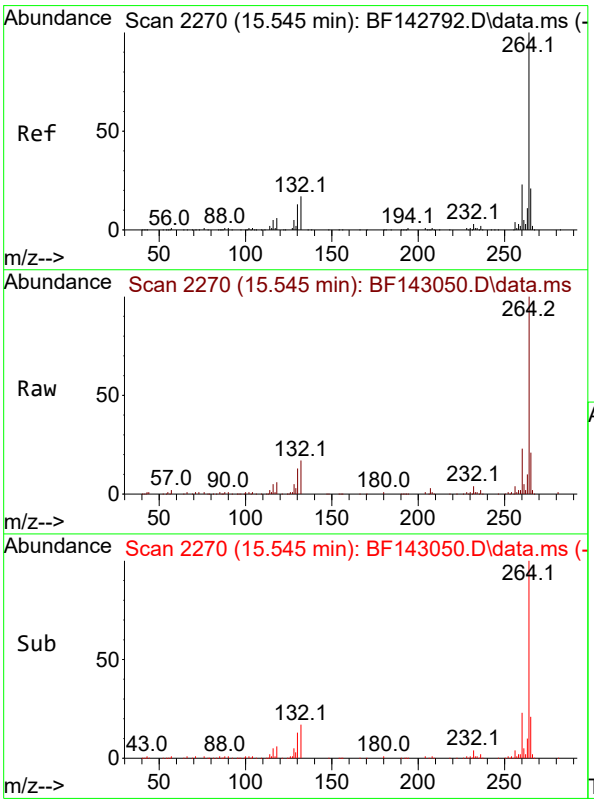
#85
Di-n-octyl phthalate
Concen: 48.561 ng
RT: 14.633 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:149 Resp: 387425

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	7.6	11.4

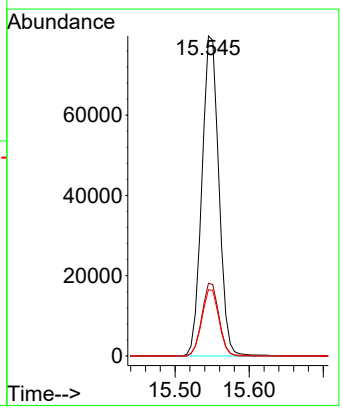


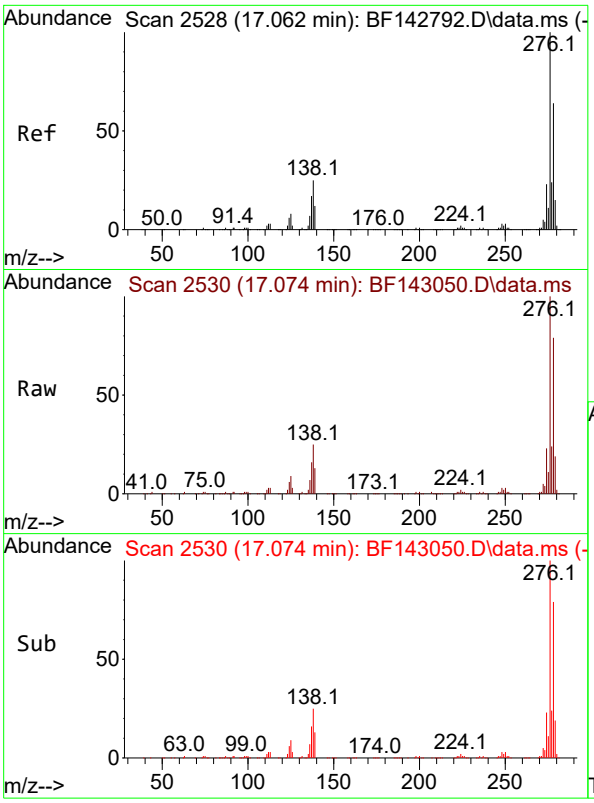


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:264 Resp: 126456

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.1	27.1
265	20.7	16.6	25.0



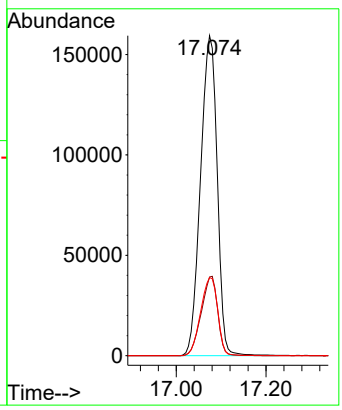


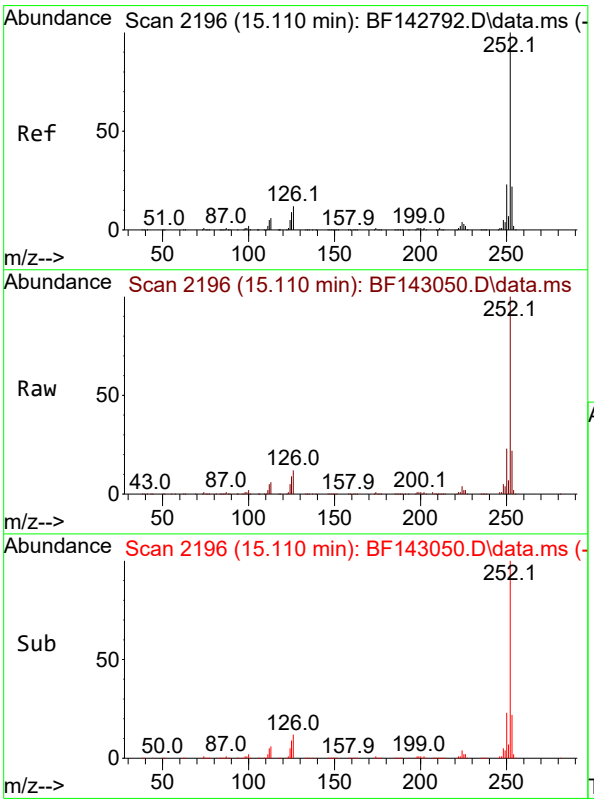
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.597 ng
RT: 17.074 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:276 Resp: 410298

Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.2	30.4
277	25.0	19.8	29.6

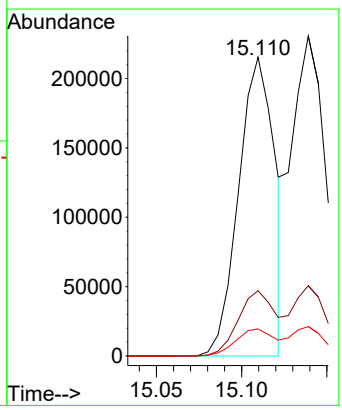


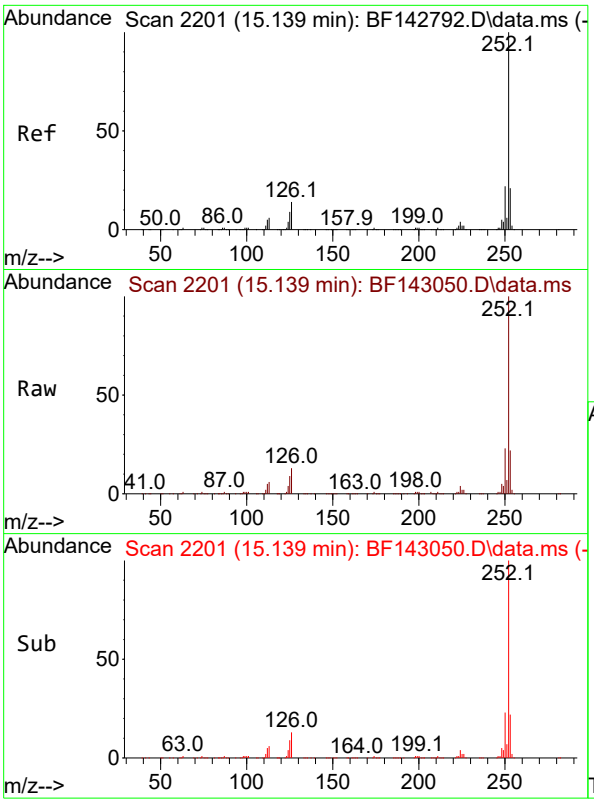


#88
Benzo(b)fluoranthene
Concen: 43.230 ng
RT: 15.110 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:252 Resp: 316328

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.1	7.4	11.0



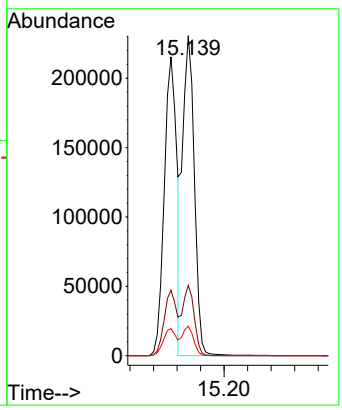


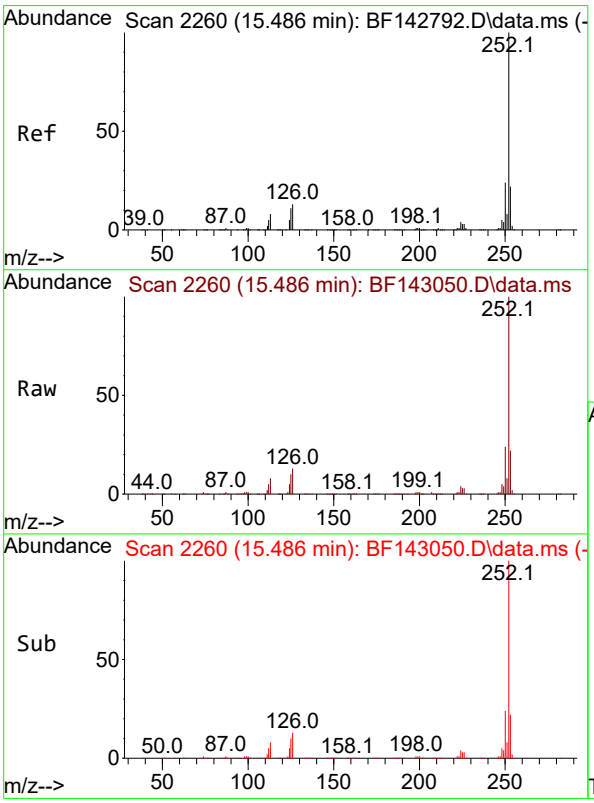
#89
Benzo(k)fluoranthene
Concen: 47.444 ng
RT: 15.139 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:252 Resp: 324795

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.2	7.4	11.2

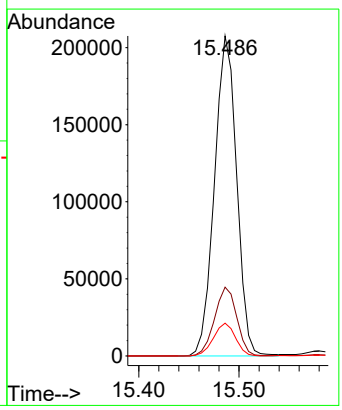


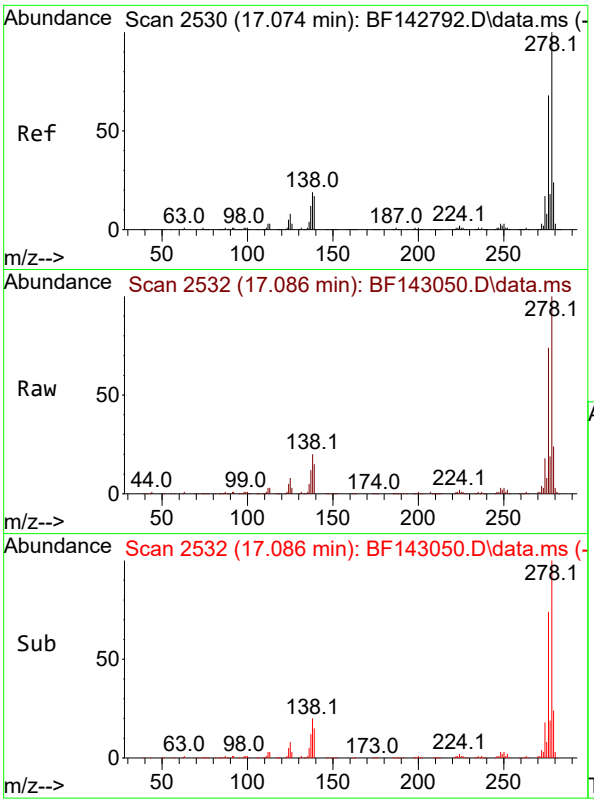


#90
Benzo(a)pyrene
Concen: 45.135 ng
RT: 15.486 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:252 Resp: 319058

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.3	8.6	12.8



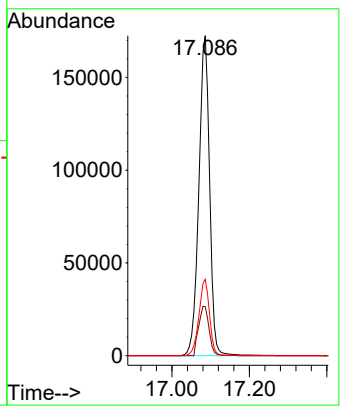


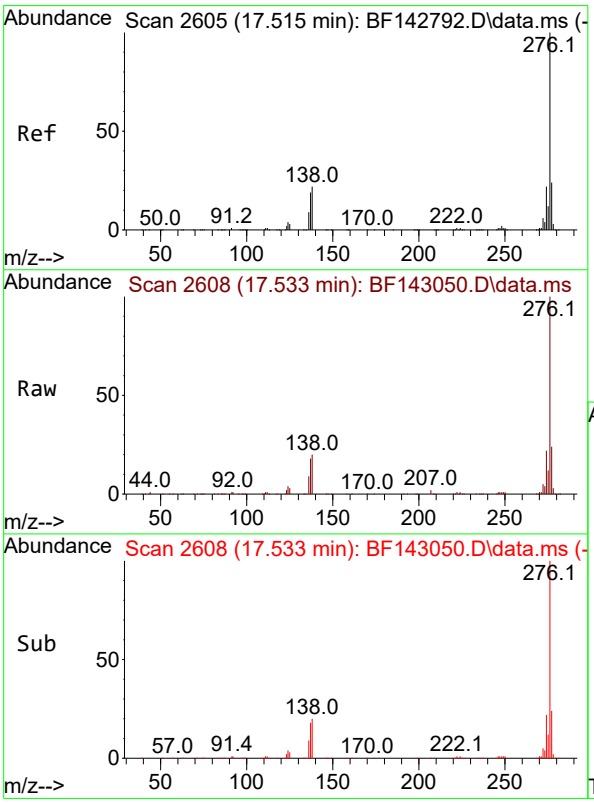
#91
Dibenzo(a,h)anthracene
Concen: 42.503 ng
RT: 17.086 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Instrument :
BNA_F
ClientSampleId :
PB168737BS

Tgt Ion:278 Resp: 332637

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.5	20.3
279	23.8	18.8	28.2

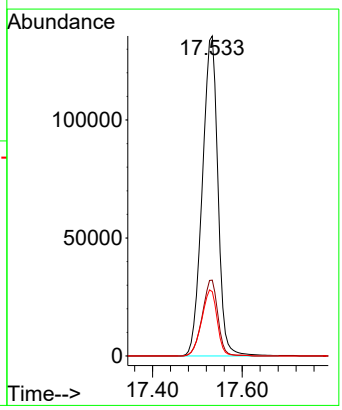




#92
Benzo(g,h,i)perylene
Concen: 41.934 ng
RT: 17.533 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF143050.D
Acq: 09 Jul 2025 11:54

Tgt Ion:276 Resp: 327253

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.8	28.2
138	20.1	17.6	26.4



Raw Data: **BF143032.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	TP-78MS	SDG No.:	Q2515
Lab Sample ID:	Q2514-08MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143032.D	1	07/07/25 09:00	07/08/25 14:32	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1800		180	380	ug/Kg
108-95-2	Phenol	1700		25.6	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1800		28.1	200	ug/Kg
95-57-8	2-Chlorophenol	1800		28.3	200	ug/Kg
95-48-7	2-Methylphenol	1800		34.6	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1600		43.4	200	ug/Kg
98-86-2	Acetophenone	1800		34.2	200	ug/Kg
65794-96-9	3+4-Methylphenols	1800		47.6	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1800		54.9	92.7	ug/Kg
67-72-1	Hexachloroethane	1800		20.4	200	ug/Kg
98-95-3	Nitrobenzene	1700		21.2	200	ug/Kg
78-59-1	Isophorone	1700		38.0	200	ug/Kg
88-75-5	2-Nitrophenol	1800		67.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1700		75.1	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1800		35.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1800		32.8	200	ug/Kg
91-20-3	Naphthalene	1800		26.3	200	ug/Kg
106-47-8	4-Chloroaniline	1300		41.0	200	ug/Kg
87-68-3	Hexachlorobutadiene	1800		29.3	200	ug/Kg
105-60-2	Caprolactam	1400		60.4	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1700		33.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	1800		29.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	3000		130	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700		22.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1700		33.7	200	ug/Kg
92-52-4	1,1-Biphenyl	1900		25.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	1900		26.1	200	ug/Kg
88-74-4	2-Nitroaniline	1800		55.7	200	ug/Kg
131-11-3	Dimethylphthalate	1800		31.4	200	ug/Kg

Raw Data: **BF143032.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	TP-78MS	SDG No.:	Q2515
Lab Sample ID:	Q2514-08MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143032.D	1	07/07/25 09:00	07/08/25 14:32	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1800		33.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1800		38.9	200	ug/Kg
99-09-2	3-Nitroaniline	1400		53.3	200	ug/Kg
83-32-9	Acenaphthene	1800		24.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1600		270	380	ug/Kg
100-02-7	4-Nitrophenol	2400		120	380	ug/Kg
132-64-9	Dibenzofuran	1800		26.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1800		58.0	200	ug/Kg
84-66-2	Diethylphthalate	1800		32.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1800		30.9	200	ug/Kg
86-73-7	Fluorene	1800		29.3	200	ug/Kg
100-01-6	4-Nitroaniline	1700		74.4	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		120	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1900		38.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	2000		32.2	200	ug/Kg
118-74-1	Hexachlorobenzene	1900		29.3	200	ug/Kg
1912-24-9	Atrazine	1900		39.4	200	ug/Kg
87-86-5	Pentachlorophenol	2100		59.4	380	ug/Kg
85-01-8	Phenanthrene	1900		24.2	200	ug/Kg
120-12-7	Anthracene	1800		38.6	200	ug/Kg
86-74-8	Carbazole	1800		36.1	200	ug/Kg
84-74-2	Di-n-butylphthalate	2000		55.5	200	ug/Kg
206-44-0	Fluoranthene	1700		34.8	200	ug/Kg
129-00-0	Pyrene	1300		41.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	1900		82.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		42.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	1800		26.6	200	ug/Kg
218-01-9	Chrysene	1900		23.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1900		68.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1900		100	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1900		22.0	200	ug/Kg

Raw Data: **BF143032.D**

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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	TP-78MS	SDG No.:	Q2515
Lab Sample ID:	Q2514-08MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.3
Sample Wt/Vol:	30.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143032.D	1	07/07/25 09:00	07/08/25 14:32	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1900		25.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	1900		34.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500		33.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1500		31.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400		29.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1900		29.7	200	ug/Kg
123-91-1	1,4-Dioxane	1400		52.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1400		31.7	200	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	76.1		18 - 112	51%	SPK: 150
13127-88-3	Phenol-d6	76.2		15 - 107	51%	SPK: 150
4165-60-0	Nitrobenzene-d5	48.0		18 - 107	48%	SPK: 100
321-60-8	2-Fluorobiphenyl	48.6		20 - 109	49%	SPK: 100
118-79-6	2,4,6-Tribromophenol	68.0		10 - 116	45%	SPK: 150
1718-51-0	Terphenyl-d14	35.9		10 - 105	36%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	50300	6.875			
1146-65-2	Naphthalene-d8	189000	8.157			
15067-26-2	Acenaphthene-d10	92900	9.916			
1517-22-2	Phenanthrene-d10	136000	11.404			
1719-03-5	Chrysene-d12	97600	14.057			
1520-96-3	Perylene-d12	122000	15.551			

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\BF070825\
Data File : BF143032.D
Acq On : 08 Jul 2025 14:32
Operator : RC/JU
Sample : Q2514-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Quant Time: Jul 08 14:55:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	50264	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	189189	20.000	ng		-0.01
39) Acenaphthene-d10	9.916	164	92887	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	136328	20.000	ng		0.00
76) Chrysene-d12	14.057	240	97647	20.000	ng		0.00
86) Perylene-d12	15.551	264	121597	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.499	112	229680	76.078	ng		0.00
7) Phenol-d6	6.510	99	271395	76.195	ng		0.00
23) Nitrobenzene-d5	7.440	82	165688	48.037	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	64984	67.984	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	343655	48.602	ng		-0.01
79) Terphenyl-d14	12.992	244	253616	35.887	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.658	88	42976	35.590	ng		99
3) Pyridine	3.428	79	116438	38.464	ng		98
4) n-Nitrosodimethylamine	3.375	42	66717	42.619	ng		99
6) Aniline	6.534	93	179264	37.825	ng	#	79
8) 2-Chlorophenol	6.663	128	149463	45.895	ng		97
9) Benzaldehyde	6.428	77	101107	47.846	ng		99
10) Phenol	6.522	94	175999	44.453	ng		91
11) bis(2-Chloroethyl)ether	6.604	93	130834	46.236	ng		97
12) 1,3-Dichlorobenzene	6.816	146	165993	45.575	ng		98
13) 1,4-Dichlorobenzene	6.893	146	165127	44.937	ng		99
14) 1,2-Dichlorobenzene	7.046	146	159276	45.698	ng		99
15) Benzyl Alcohol	7.016	79	119258	46.315	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.146	45	192861	42.421	ng		82
17) 2-Methylphenol	7.134	107	112586	45.620	ng		97
18) Hexachloroethane	7.387	117	58262	45.330	ng		95
19) n-Nitroso-di-n-propyla...	7.287	70	95192	45.952	ng		97
20) 3+4-Methylphenols	7.287	107	144372	46.919	ng		94
22) Acetophenone	7.281	105	197743	47.398	ng		100
24) Nitrobenzene	7.457	77	141387	45.290	ng		97
25) Isophorone	7.698	82	249559	45.104	ng		100
26) 2-Nitrophenol	7.775	139	80587	47.388	ng		99
27) 2,4-Dimethylphenol	7.810	122	133317m	45.258	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	161967	46.045	ng		99
29) 2,4-Dichlorophenol	8.022	162	121873	45.629	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	135810	46.241	ng		99
31) Naphthalene	8.181	128	424217	45.809	ng		100
32) Benzoic acid	7.928	122	9682	6.449	ng		94
33) 4-Chloroaniline	8.228	127	125627	33.363	ng		99
34) Hexachlorobutadiene	8.293	225	83987	46.750	ng		99
35) Caprolactam	8.592	113	25548	36.249	ng		98
36) 4-Chloro-3-methylphenol	8.716	107	116125	43.747	ng		99
37) 2-Methylnaphthalene	8.875	142	260944	45.451	ng		100
38) 1-Methylnaphthalene	8.975	142	270353	45.490	ng		100
40) 1,2,4,5-Tetrachloroben...	9.040	216	135783	49.542	ng		99
41) Hexachlorocyclopentadiene	9.022	237	120264	77.323	ng		100
43) 2,4,6-Trichlorophenol	9.157	196	78809	44.127	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143032.D
Acq On : 08 Jul 2025 14:32
Operator : RC/JU
Sample : Q2514-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Quant Time: Jul 08 14:55:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

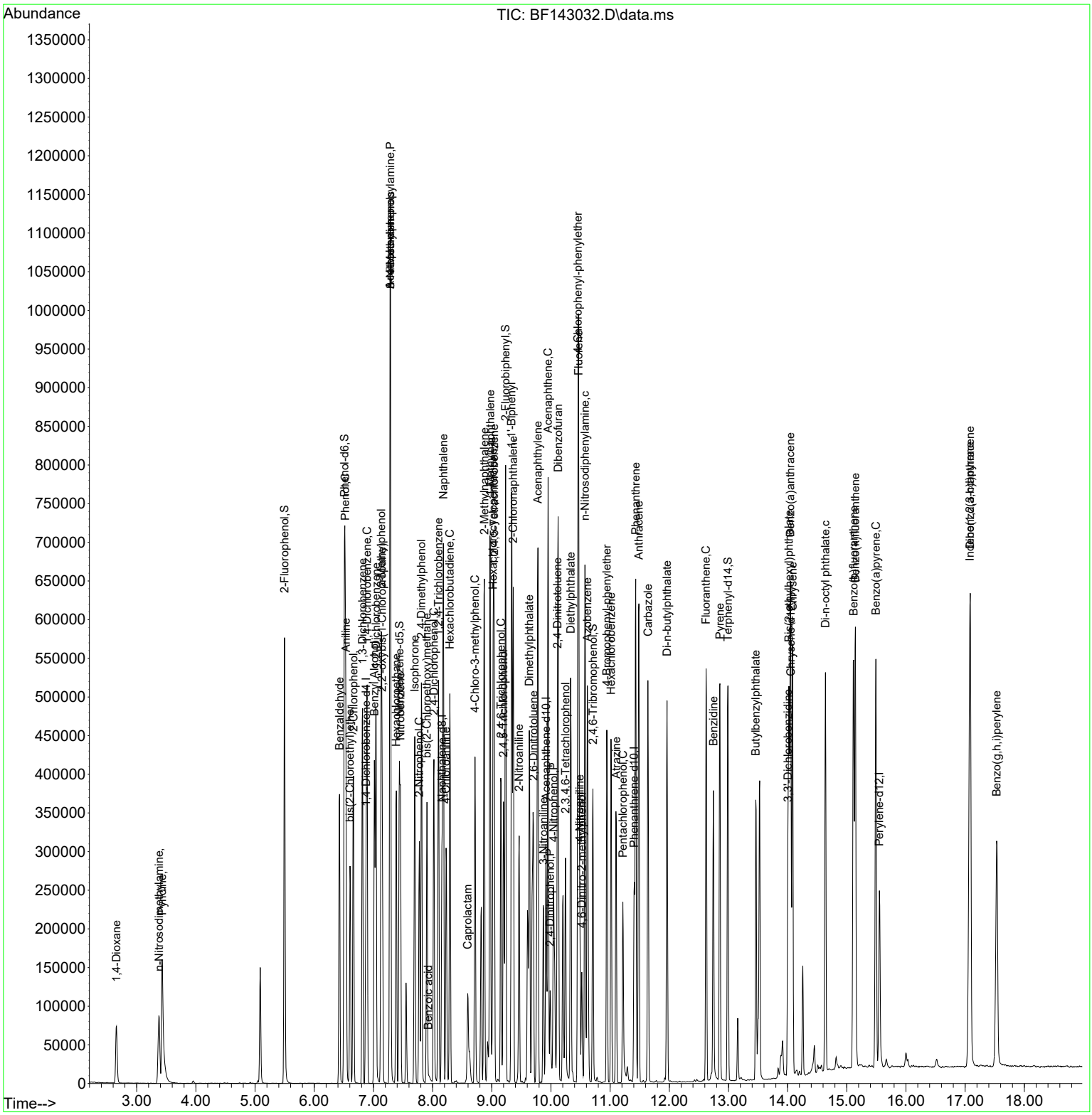
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	84304	44.842	ng	97
46) 1,1'-Biphenyl	9.334	154	355681	48.474	ng	99
47) 2-Chloronaphthalene	9.363	162	263826	47.913	ng	99
48) 2-Nitroaniline	9.463	65	72038	46.665	ng	95
49) Acenaphthylene	9.781	152	428870	47.313	ng	99
50) Dimethylphthalate	9.634	163	283559	47.161	ng	99
51) 2,6-Dinitrotoluene	9.704	165	61992	46.948	ng	96
52) Acenaphthene	9.951	154	259482m	46.918	ng	
53) 3-Nitroaniline	9.875	138	53645	36.900	ng	97
54) 2,4-Dinitrophenol	9.986	184	28030	42.395	ng	98
55) Dibenzofuran	10.122	168	370200	46.680	ng	99
56) 4-Nitrophenol	10.045	139	63033	63.332	ng	98
57) 2,4-Dinitrotoluene	10.110	165	79943	45.580	ng	96
58) Fluorene	10.469	166	287484	46.416	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	56637	37.374	ng	95
60) Diethylphthalate	10.334	149	275934	46.806	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	137990	46.689	ng	98
62) 4-Nitroaniline	10.486	138	57548	43.282	ng	98
63) Azobenzene	10.616	77	255869	48.562	ng	97
65) 4,6-Dinitro-2-methylph...	10.522	198	28955	35.114	ng	98
66) n-Nitrosodiphenylamine	10.575	169	238497	50.478	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	79591	51.298	ng	96
68) Hexachlorobenzene	11.016	284	86383	50.106	ng	99
69) Atrazine	11.104	200	61204	50.163	ng	99
70) Pentachlorophenol	11.216	266	46634	54.284	ng	99
71) Phenanthrene	11.433	178	353850	47.915	ng	99
72) Anthracene	11.486	178	362667	47.884	ng	99
73) Carbazole	11.639	167	300163	45.925	ng	100
74) Di-n-butylphthalate	11.963	149	359829	52.847	ng	99
75) Fluoranthene	12.622	202	317461	45.296	ng	100
77) Benzidine	12.745	184	206056	56.166	ng	99
78) Pyrene	12.857	202	317116	34.647	ng	100
80) Butylbenzylphthalate	13.463	149	128249	48.305	ng	98
81) Benzo(a)anthracene	14.045	228	304878	46.282	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	79159	37.048	ng	98
83) Chrysene	14.086	228	290774	49.468	ng	100
84) Bis(2-ethylhexyl)phtha...	14.022	149	188029	49.223	ng	100
85) Di-n-octyl phthalate	14.639	149	360532	50.053	ng	99
87) Indeno(1,2,3-cd)pyrene	17.080	276	363735	39.272	ng	99
88) Benzo(b)fluoranthene	15.116	252	352967	50.165	ng	99
89) Benzo(k)fluoranthene	15.145	252	324249	49.257	ng	100
90) Benzo(a)pyrene	15.492	252	335231	49.318	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	292642	38.887	ng	99
92) Benzo(g,h,i)perylene	17.533	276	274419	36.569	ng	97

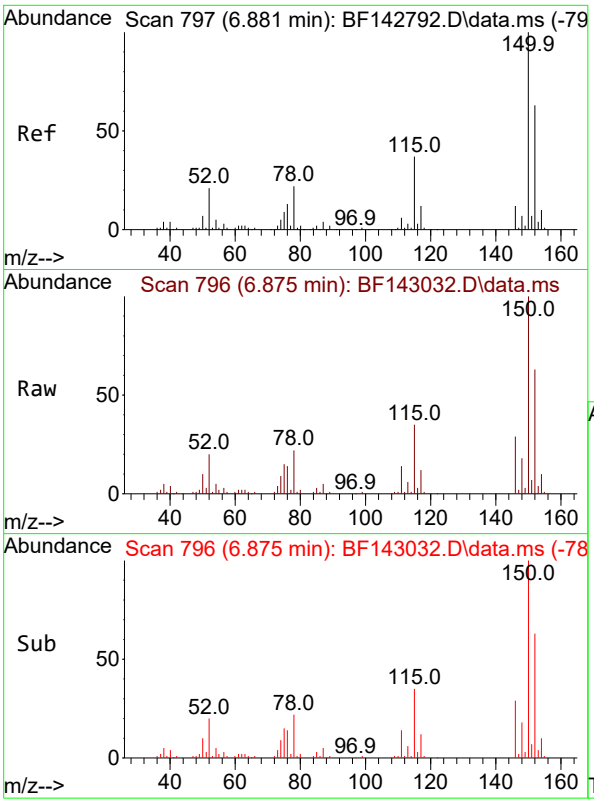
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143032.D
Acq On : 08 Jul 2025 14:32
Operator : RC/JU
Sample : Q2514-08MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Quant Time: Jul 08 14:55:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



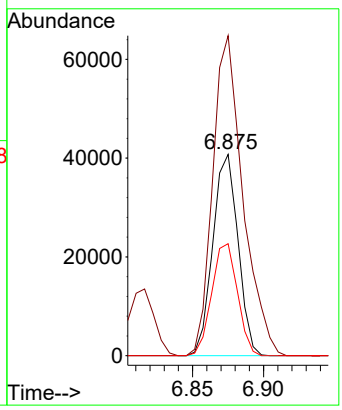


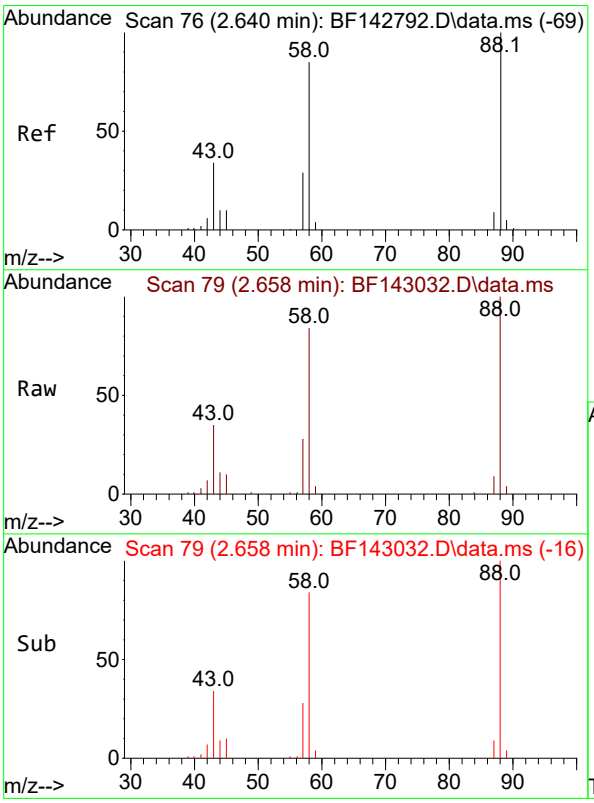
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:152 Resp: 50264

Ion	Ratio	Lower	Upper
152	100		
150	159.0	127.2	190.8
115	55.6	46.6	69.8

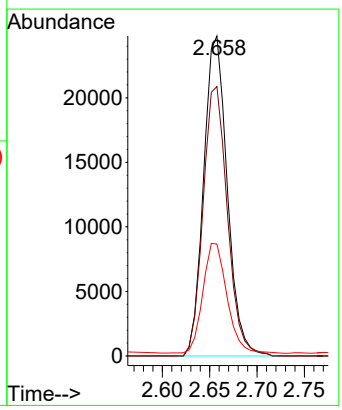


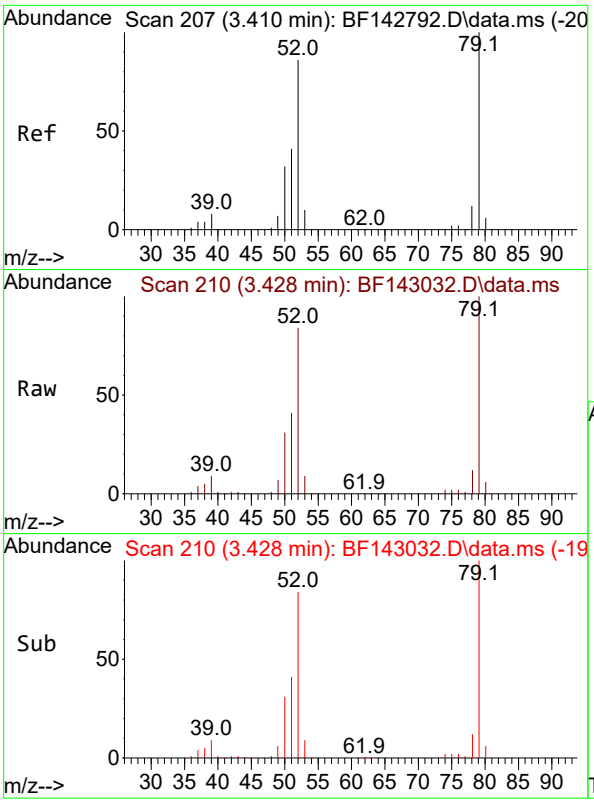


#2
1,4-Dioxane
Concen: 35.590 ng
RT: 2.658 min Scan# 79
Delta R.T. 0.018 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion: 88 Resp: 42976

Ion	Ratio	Lower	Upper
88	100		
58	86.8	69.1	103.7
43	35.2	27.4	41.2



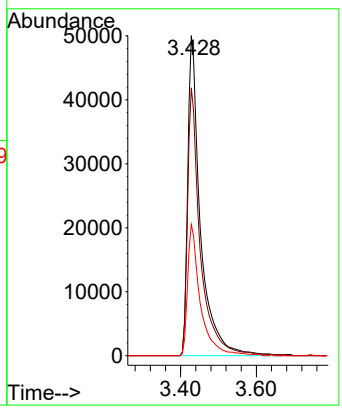


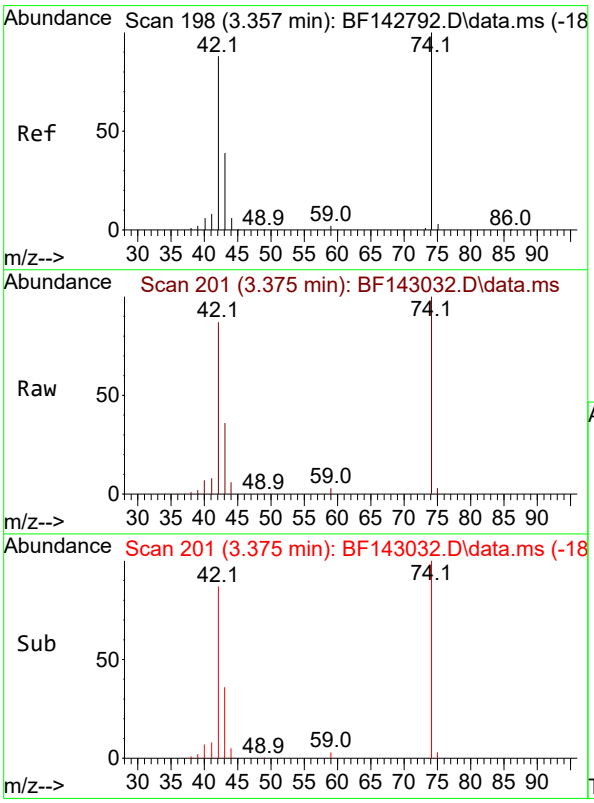
#3
Pyridine
Concen: 38.464 ng
RT: 3.428 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 79 Resp: 116438

Ion	Ratio	Lower	Upper
79	100		
52	83.7	69.2	103.8
51	40.9	33.2	49.8

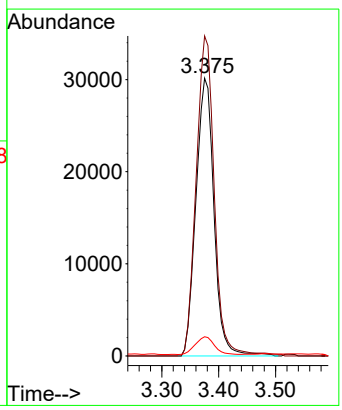


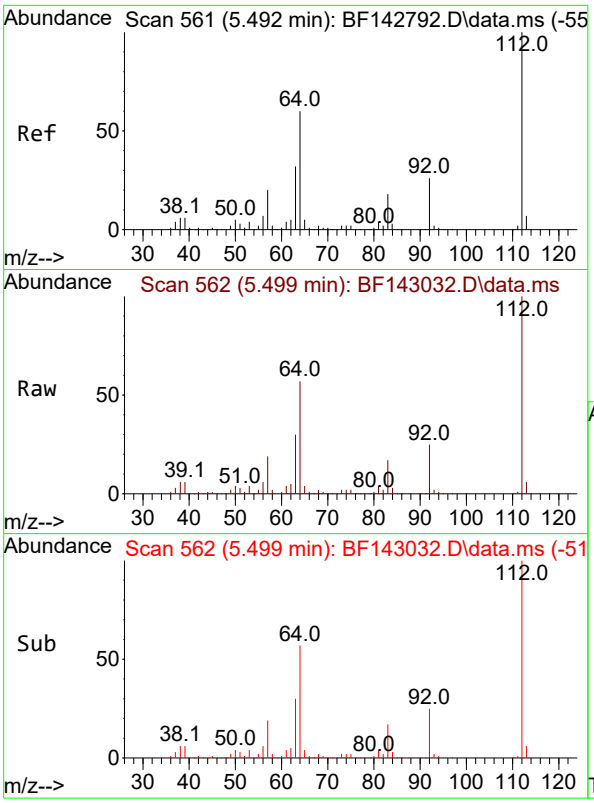


#4
n-Nitrosodimethylamine
Concen: 42.619 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion: 42 Resp: 66717

Ion	Ratio	Lower	Upper
42	100		
74	115.2	90.9	136.3
44	6.9	5.8	8.6



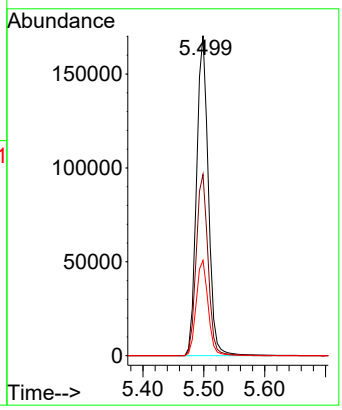


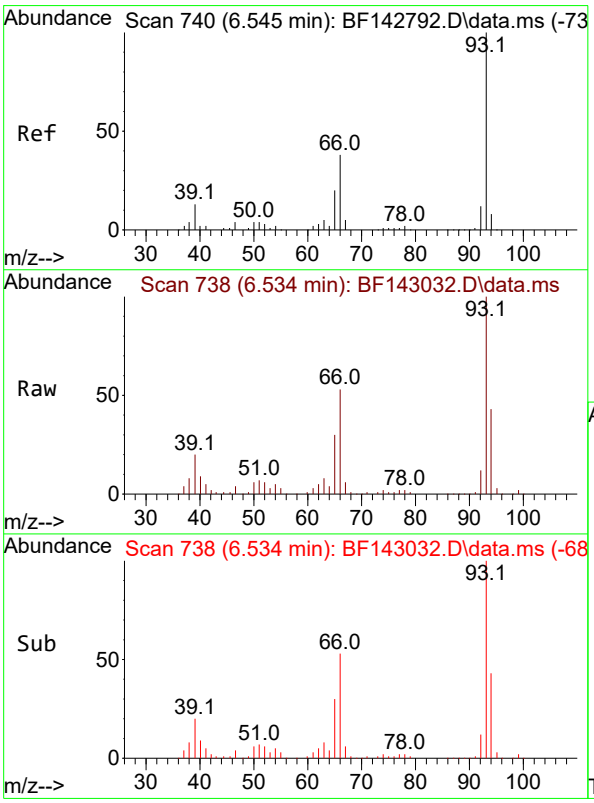
#5
2-Fluorophenol
Concen: 76.078 ng
RT: 5.499 min Scan# 5
Delta R.T. 0.007 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:112 Resp: 229680

Ion	Ratio	Lower	Upper
112	100		
64	56.6	48.2	72.2
63	29.8	25.7	38.5

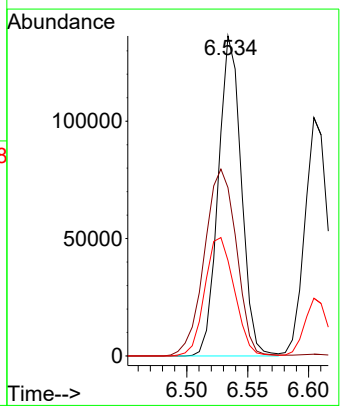


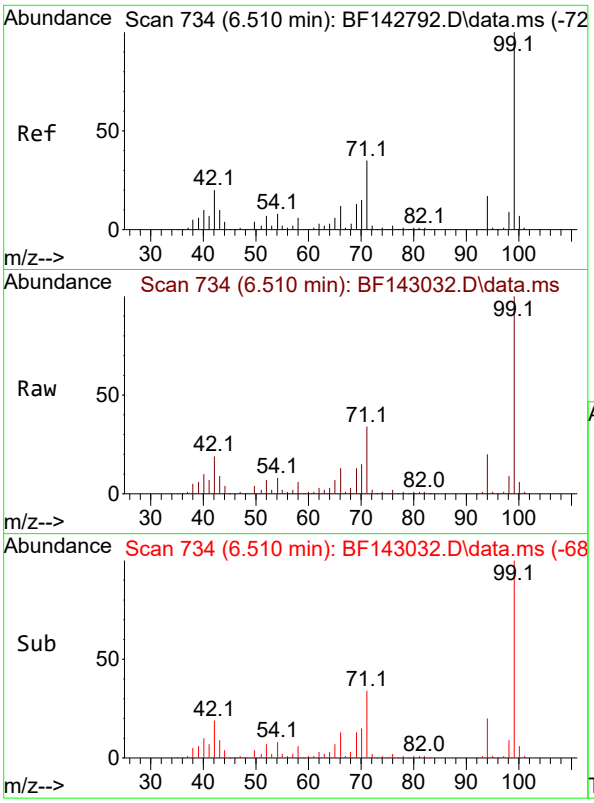


#6
Aniline
Concen: 37.825 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion: 93 Resp: 179264

Ion	Ratio	Lower	Upper
93	100		
66	52.6	31.8	47.6#
65	29.9	16.2	24.2#



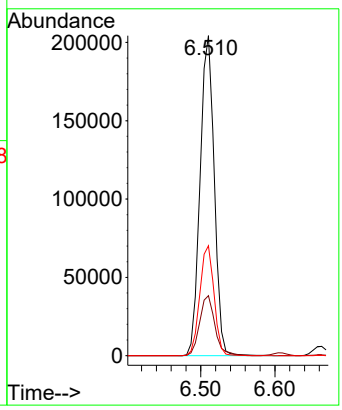


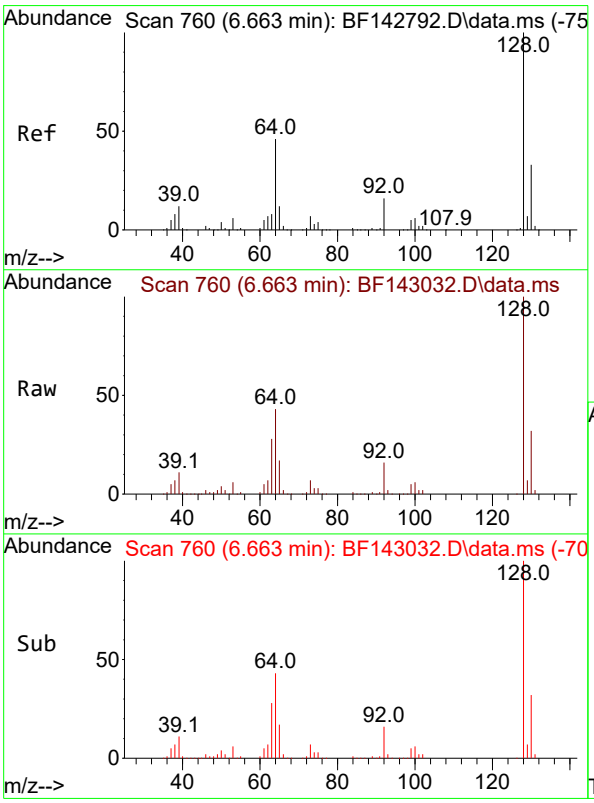
#7
Phenol-d6
Concen: 76.195 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 99 Resp: 271395

Ion	Ratio	Lower	Upper
99	100		
42	18.8	15.9	23.9
71	34.4	27.8	41.8

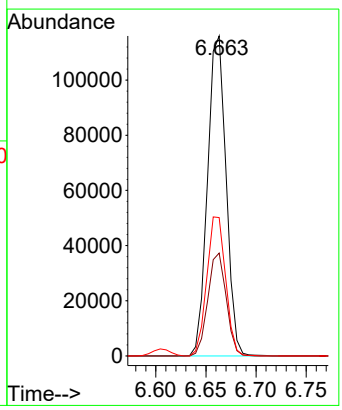


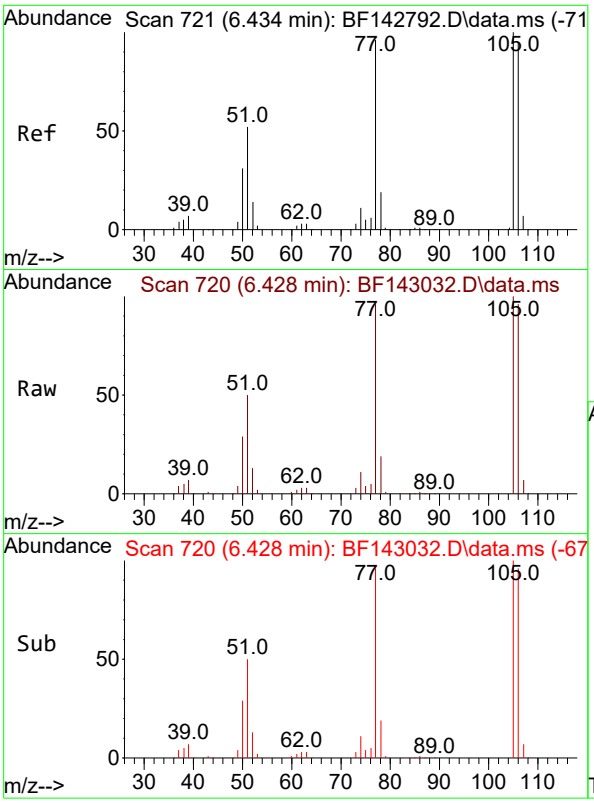


#8
2-Chlorophenol
Concen: 45.895 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:128 Resp: 149463

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.7	52.7
64	43.2	26.5	66.5



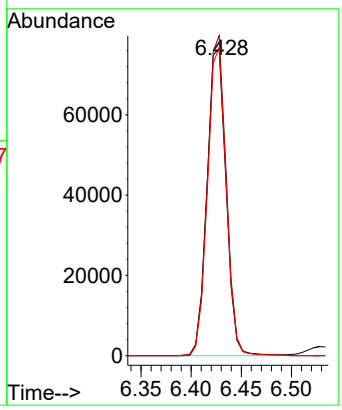


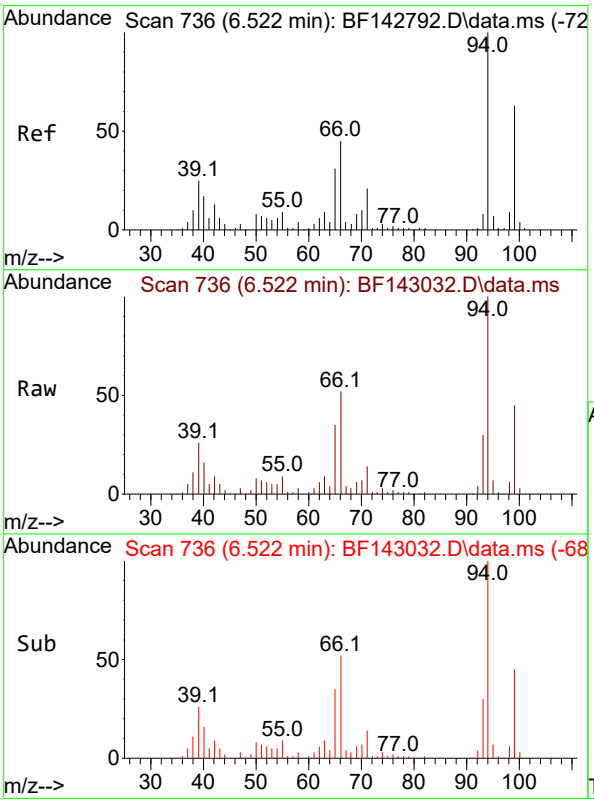
#9
Benzaldehyde
Concen: 47.846 ng
RT: 6.428 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 77 Resp: 101107

Ion	Ratio	Lower	Upper
77	100		
105	104.1	83.8	123.8
106	100.4	78.7	118.7

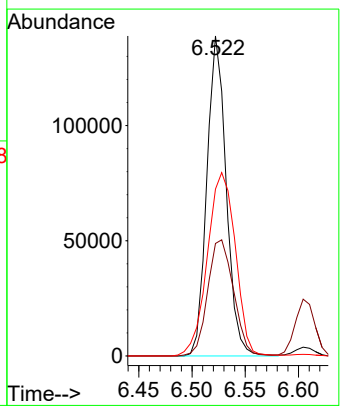


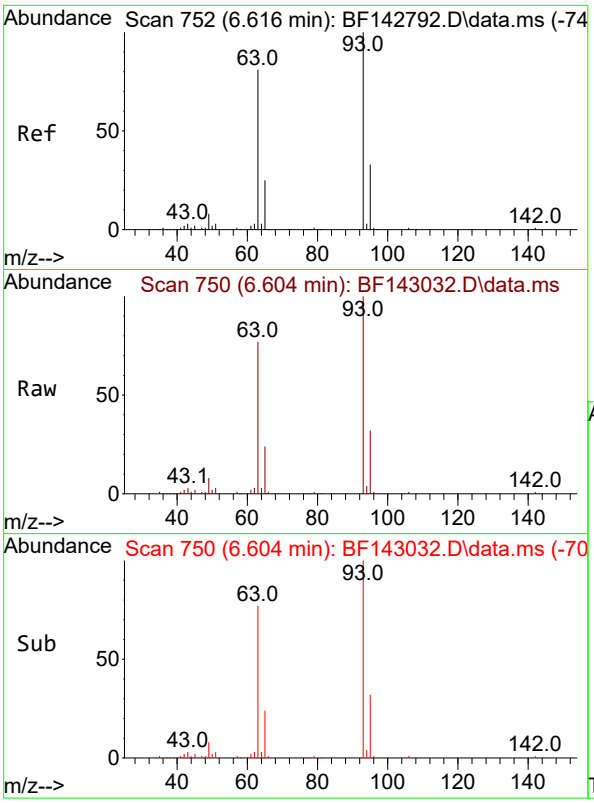


#10
Phenol
Concen: 44.453 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion: 94 Resp: 175999

Ion	Ratio	Lower	Upper
94	100		
65	35.2	11.3	51.3
66	52.2	24.9	64.9



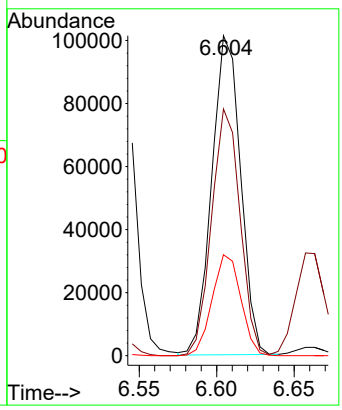


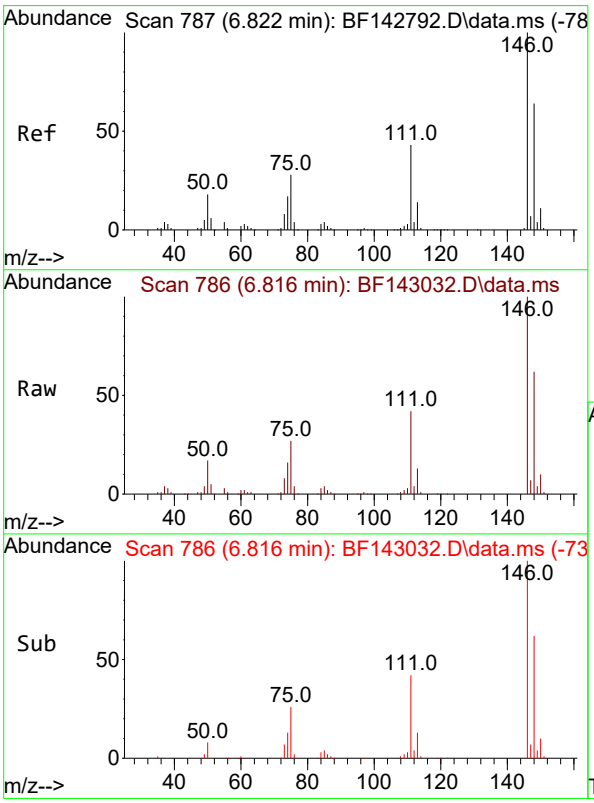
#11
bis(2-Chloroethyl)ether
Concen: 46.236 ng
RT: 6.604 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 93 Resp: 130834

Ion	Ratio	Lower	Upper
93	100		
63	77.1	60.3	100.3
95	31.6	12.5	52.5

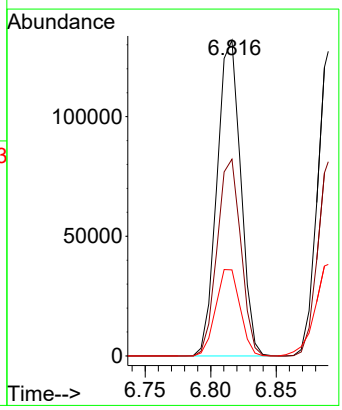


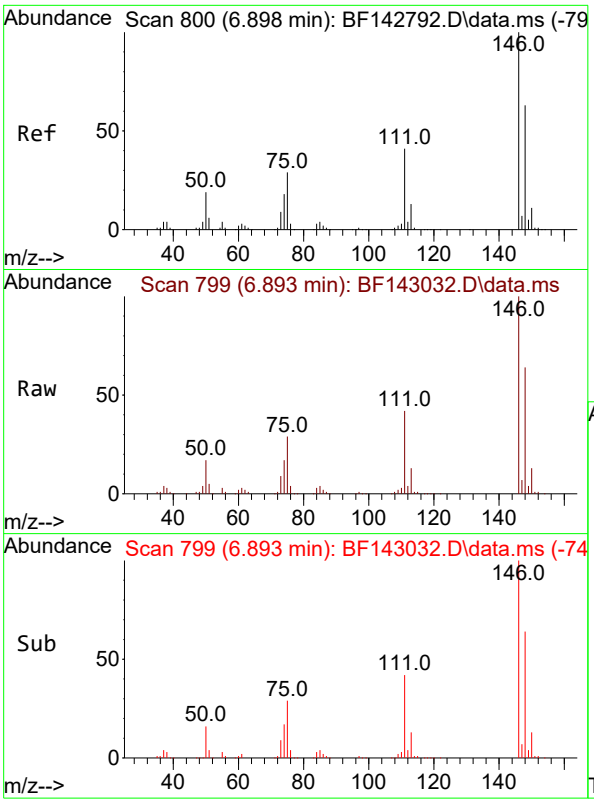


#12
1,3-Dichlorobenzene
Concen: 45.575 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:146 Resp: 165993

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.1	76.7
75	27.2	22.7	34.1



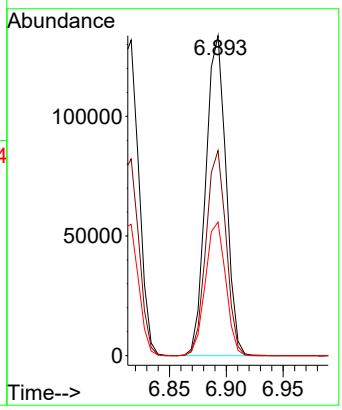


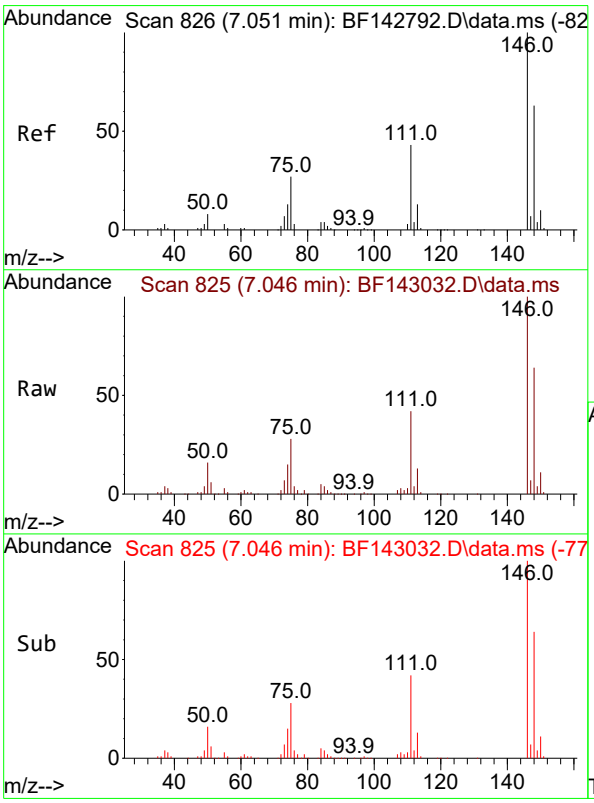
#13
1,4-Dichlorobenzene
Concen: 44.937 ng
RT: 6.893 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:146 Resp: 165127

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.2	75.2
111	41.7	33.2	49.8

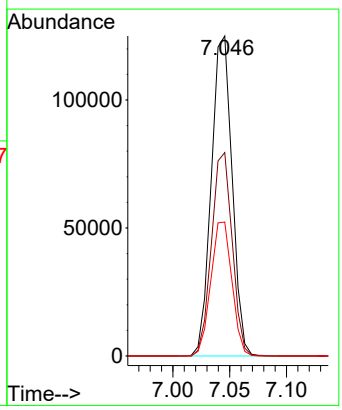


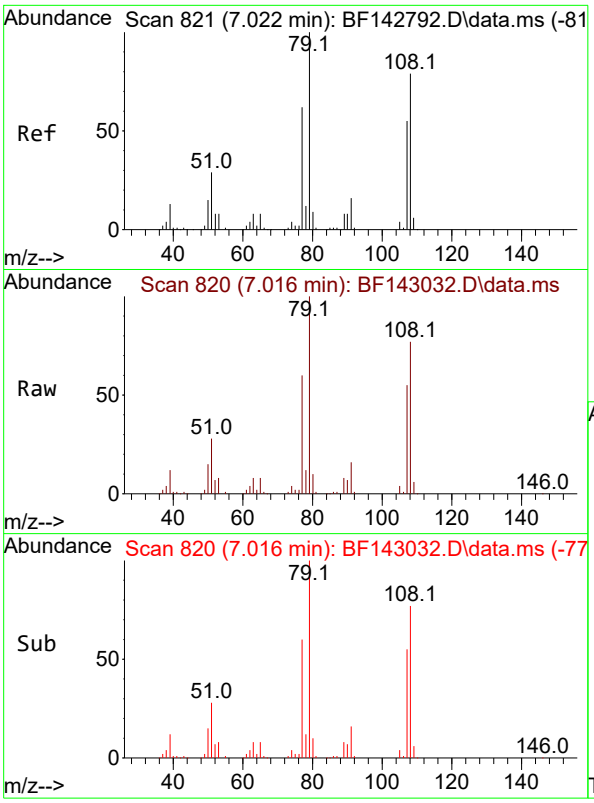


#14
1,2-Dichlorobenzene
Concen: 45.698 ng
RT: 7.046 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:146 Resp: 159276

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	41.9	34.1	51.1



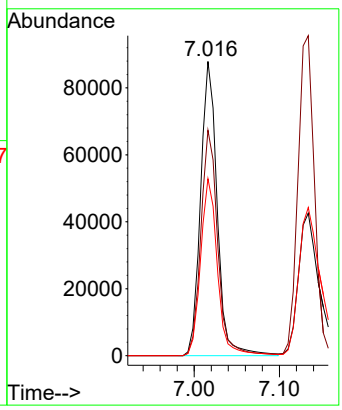


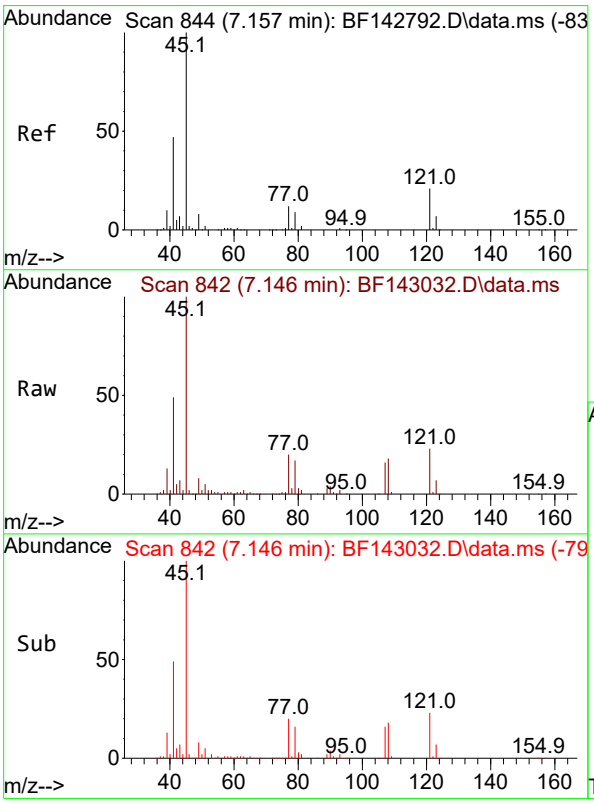
#15
Benzyl Alcohol
Concen: 46.315 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 79 Resp: 119258

Ion	Ratio	Lower	Upper
79	100		
108	76.6	63.4	95.0
77	60.1	49.5	74.3

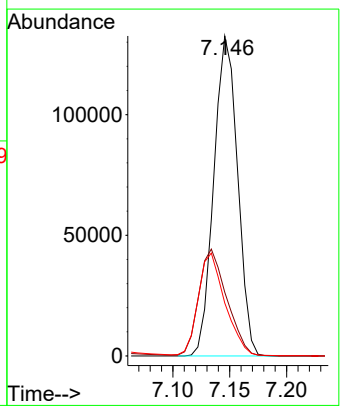


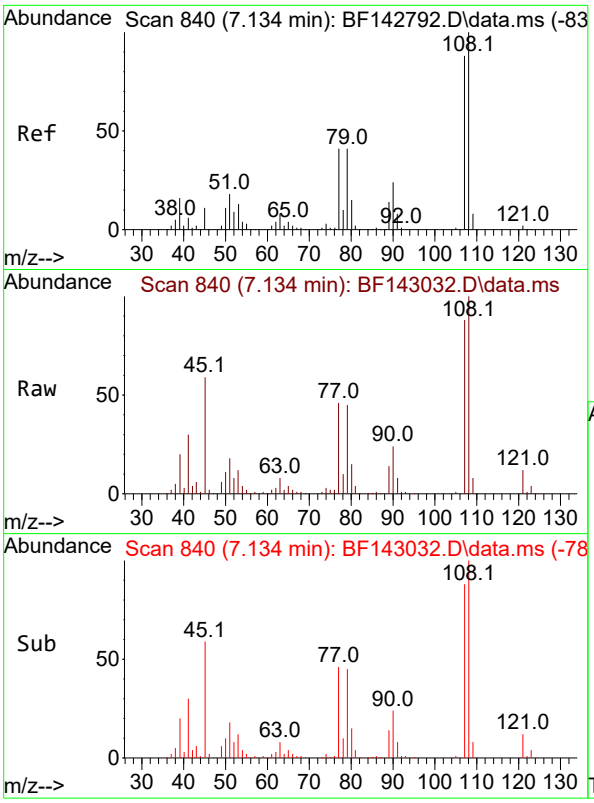


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.421 ng
RT: 7.146 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion: 45 Resp: 192861

Ion	Ratio	Lower	Upper
45	100		
77	19.9	0.0	32.8
79	16.6	0.0	29.8



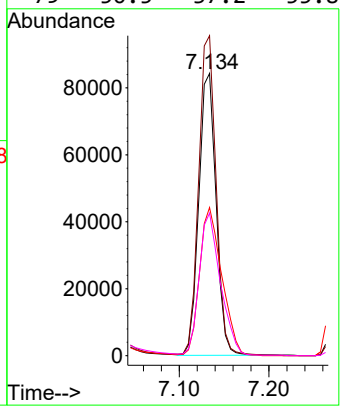


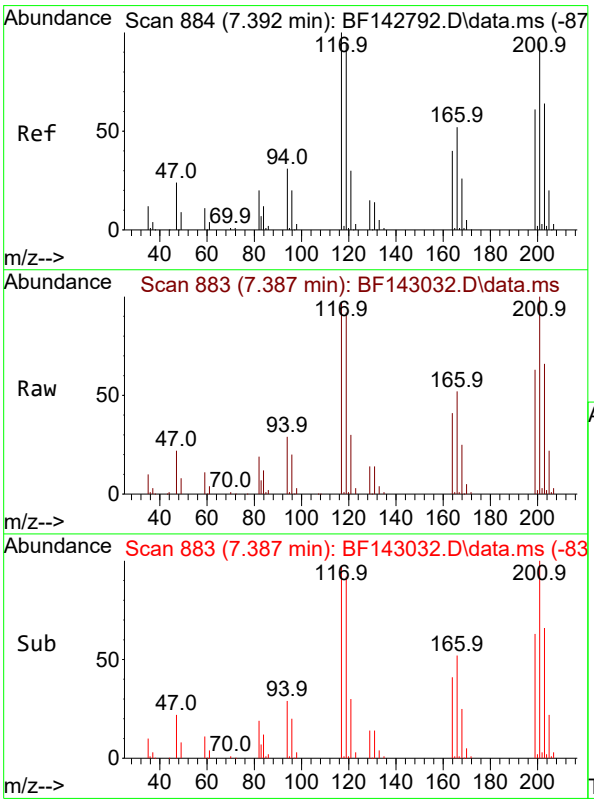
#17
2-Methylphenol
Concen: 45.620 ng
RT: 7.134 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:107 Resp: 112586

Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.9	136.3
77	52.5	37.3	55.9
79	50.5	37.2	55.8

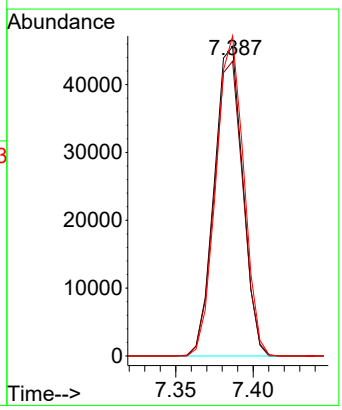


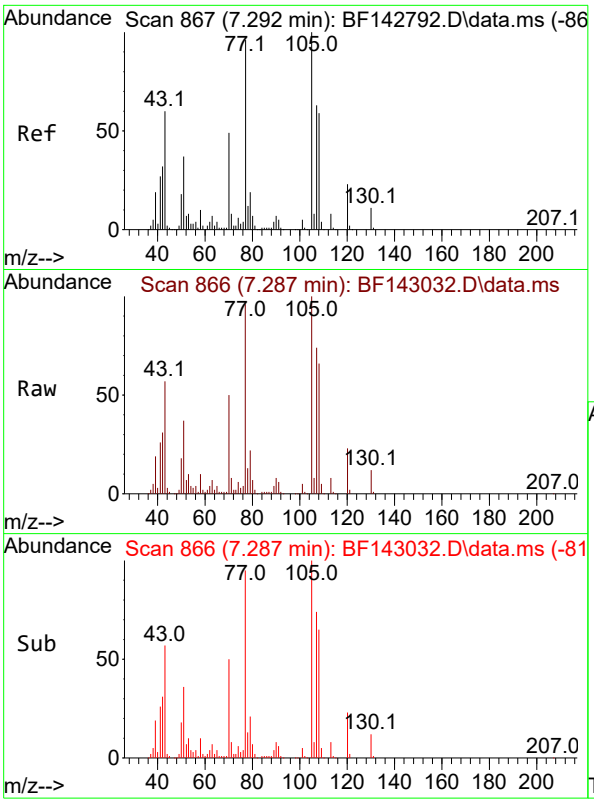


#18
Hexachloroethane
Concen: 45.330 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:117 Resp: 58262

Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.0
201	103.4	75.9	113.9



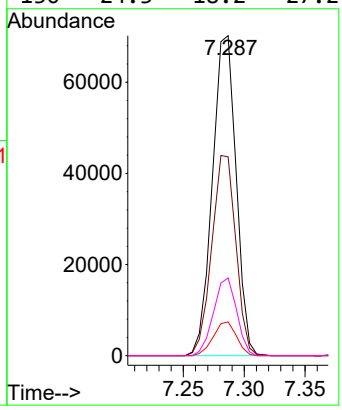


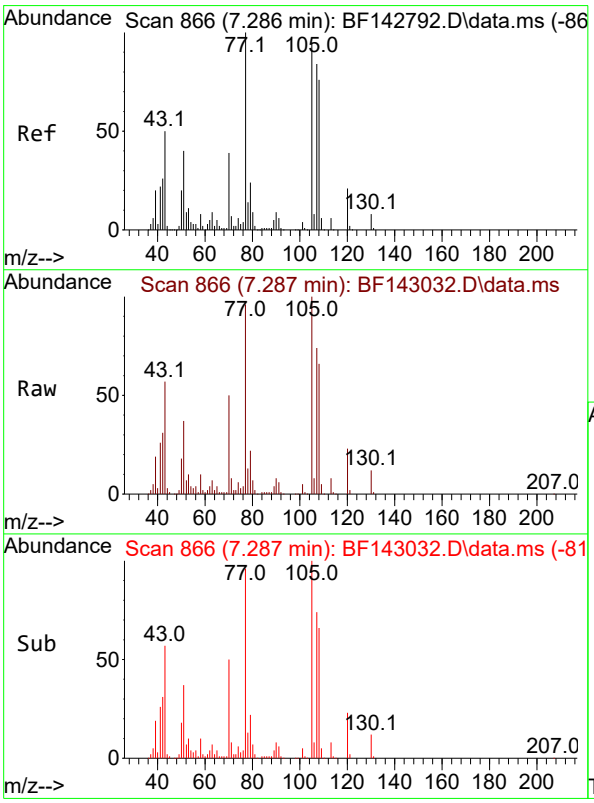
#19
n-Nitroso-di-n-propylamine
Concen: 45.952 ng
RT: 7.287 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 70 Resp: 95192

Ion	Ratio	Lower	Upper
70	100		
42	62.2	52.1	78.1
101	10.5	8.2	12.2
130	24.3	18.2	27.2

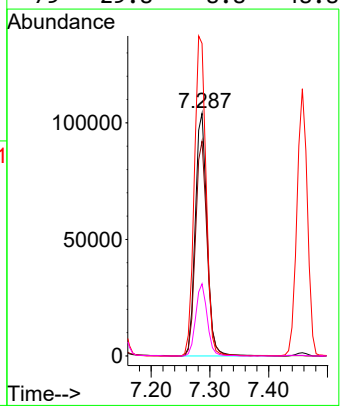


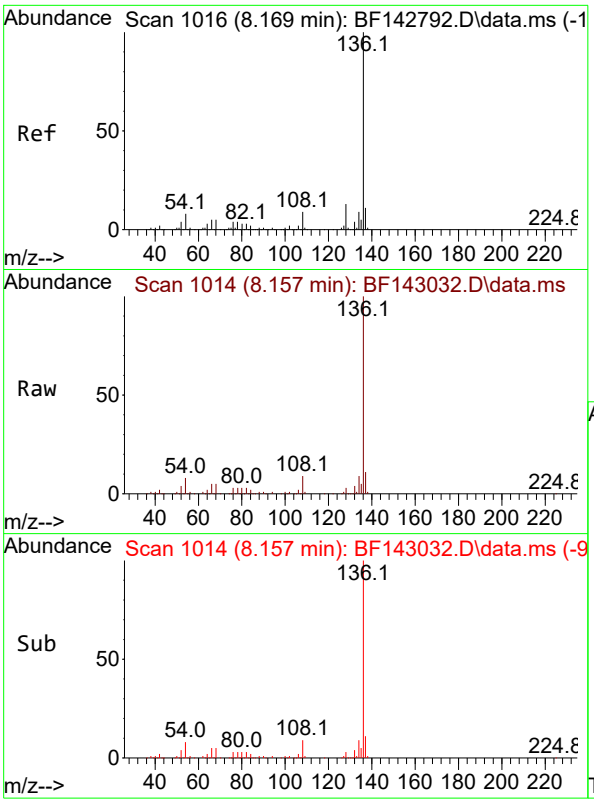


#20
3+4-Methylphenols
Concen: 46.919 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:107 Resp: 144372

Ion	Ratio	Lower	Upper
107	100		
108	88.5	70.0	110.0
77	128.8	98.5	138.5
79	29.8	8.8	48.8



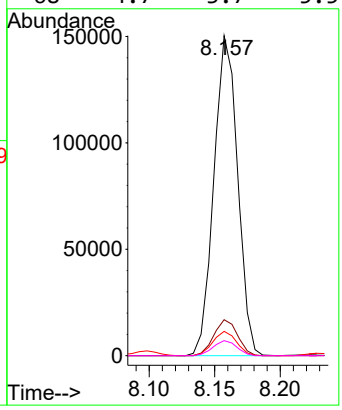


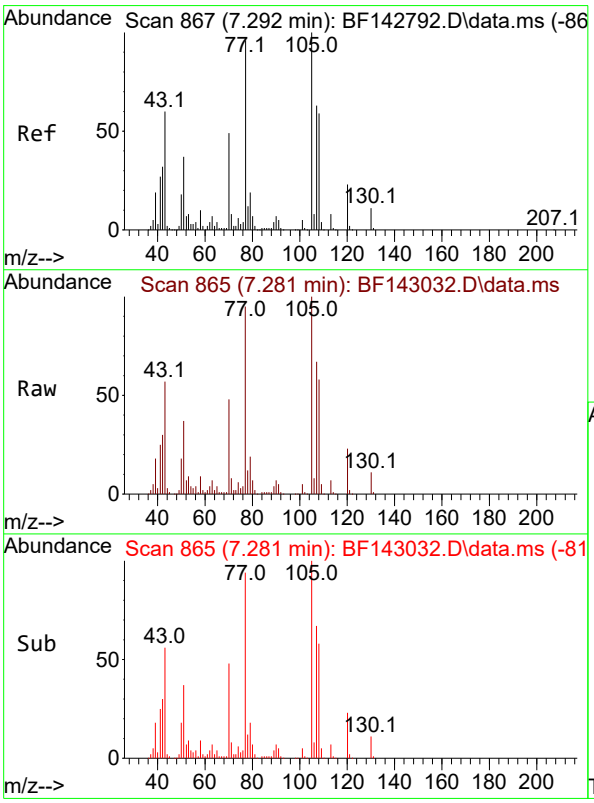
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:136 Resp: 189189

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.6	6.3	9.5
68	4.7	3.7	5.5

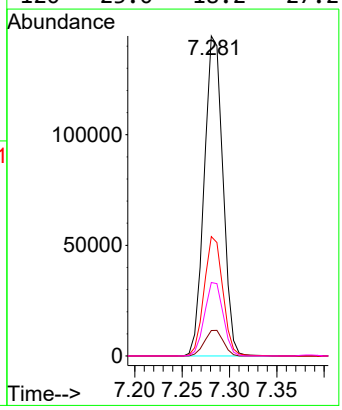


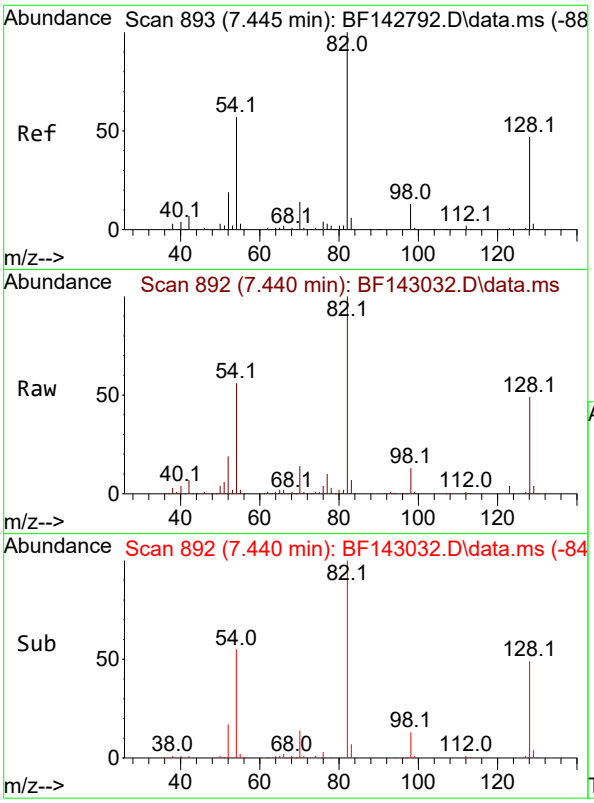


#22
Acetophenone
Concen: 47.398 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:105 Resp: 197743

Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.5	9.7
51	37.3	29.8	44.8
120	23.0	18.2	27.2



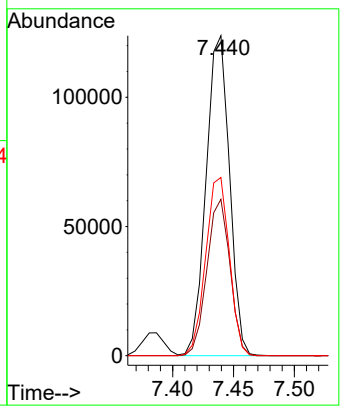


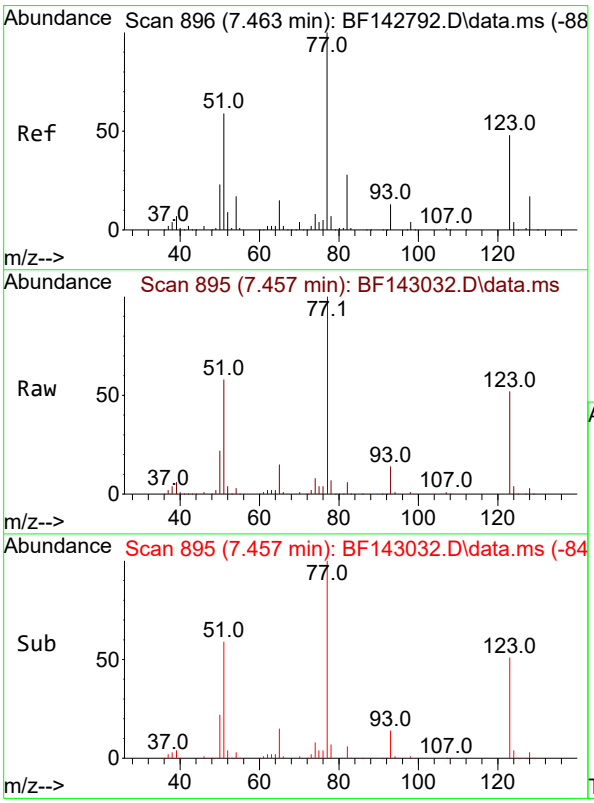
#23
Nitrobenzene-d5
Concen: 48.037 ng
RT: 7.440 min Scan# 8
Delta R.T. -0.005 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 82 Resp: 165688

Ion	Ratio	Lower	Upper
82	100		
128	48.9	37.7	56.5
54	55.7	45.7	68.5

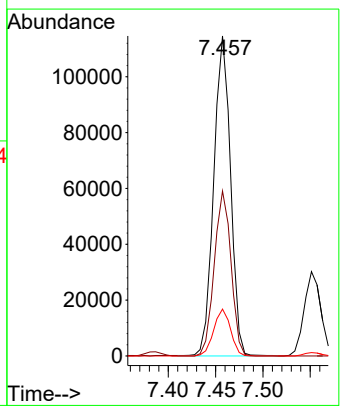


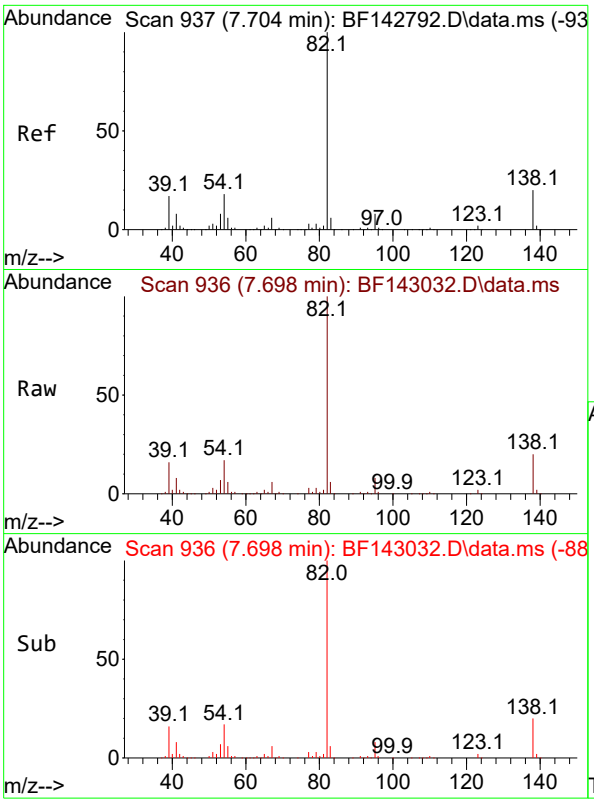


#24
Nitrobenzene
Concen: 45.290 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion: 77 Resp: 141387

Ion	Ratio	Lower	Upper
77	100		
123	51.5	39.2	58.8
65	14.7	11.6	17.4



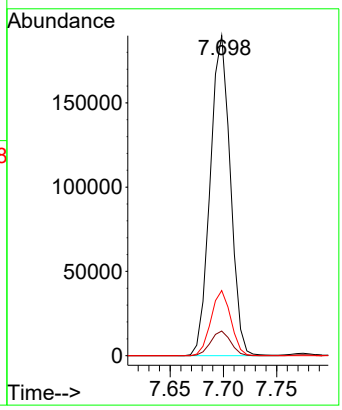


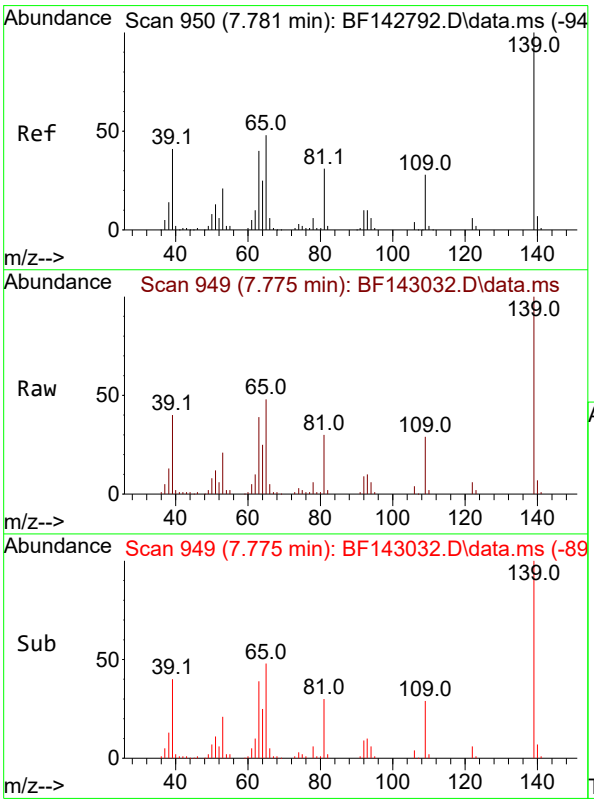
#25
Isophorone
Concen: 45.104 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 82 Resp: 249559

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	20.3	16.2	24.4

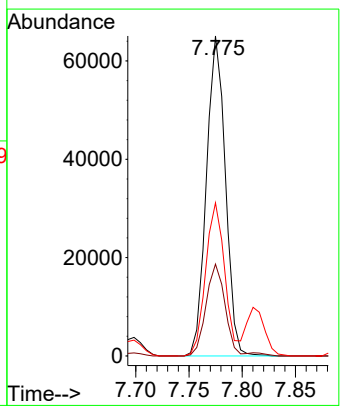


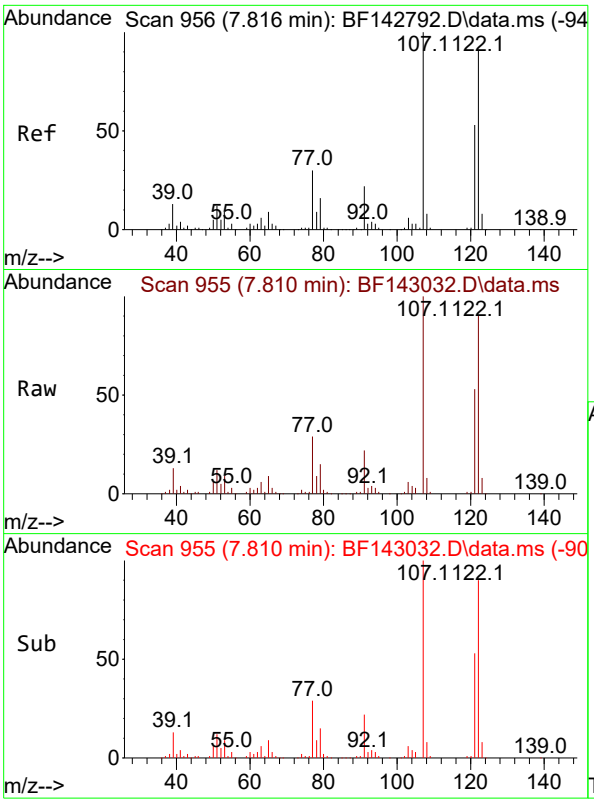


#26
2-Nitrophenol
Concen: 47.388 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:139 Resp: 80587

Ion	Ratio	Lower	Upper
139	100		
109	28.7	22.7	34.1
65	47.9	38.6	58.0



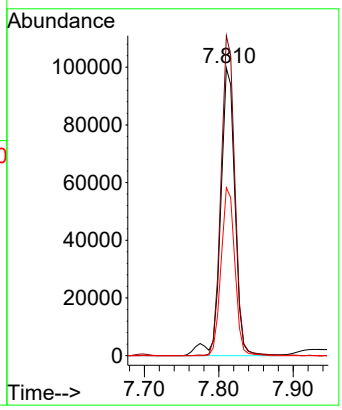


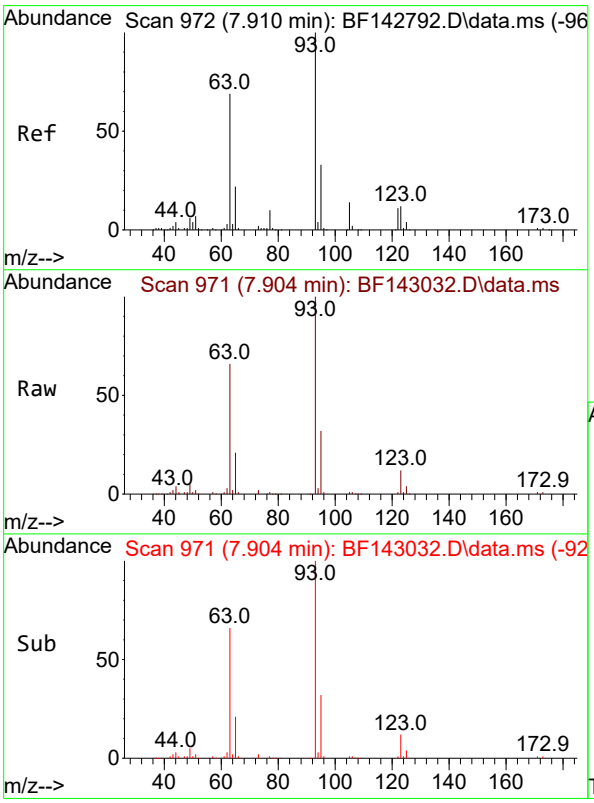
#27
2,4-Dimethylphenol
Concen: 45.258 ng m
RT: 7.810 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:122 Resp: 133317

Ion	Ratio	Lower	Upper
122	100		
107	111.2	88.0	132.0
121	58.4	46.3	69.5

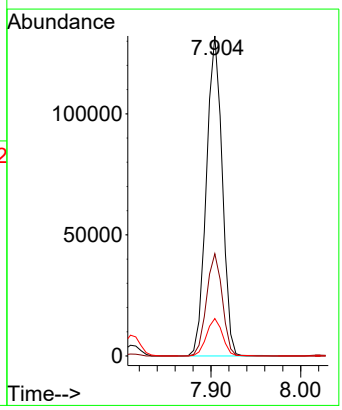


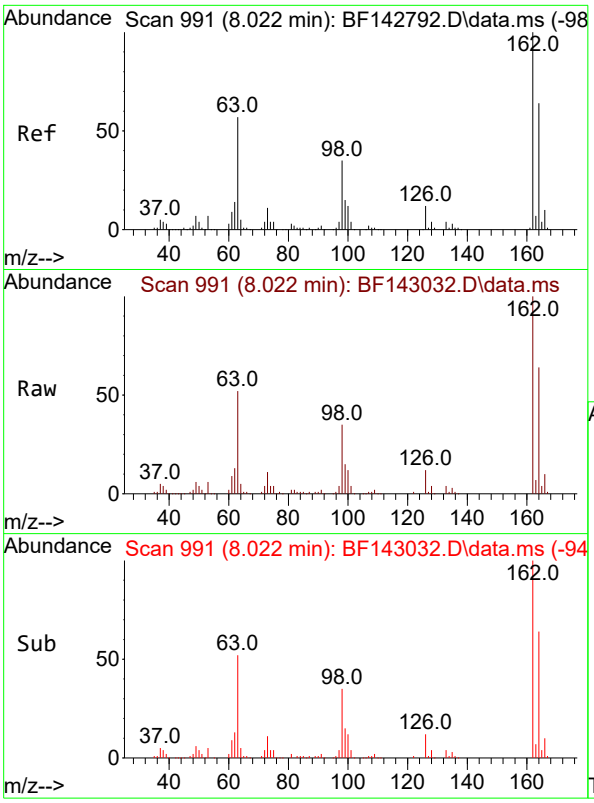


#28
bis(2-Chloroethoxy)methane
Concen: 46.045 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion: 93 Resp: 161967

Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.2	39.2
123	11.7	9.9	14.9



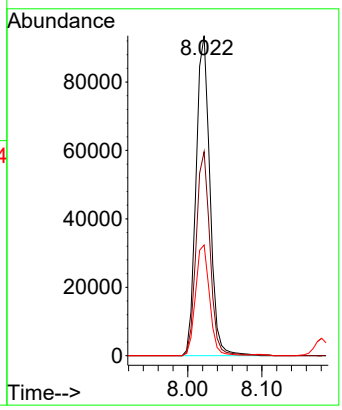


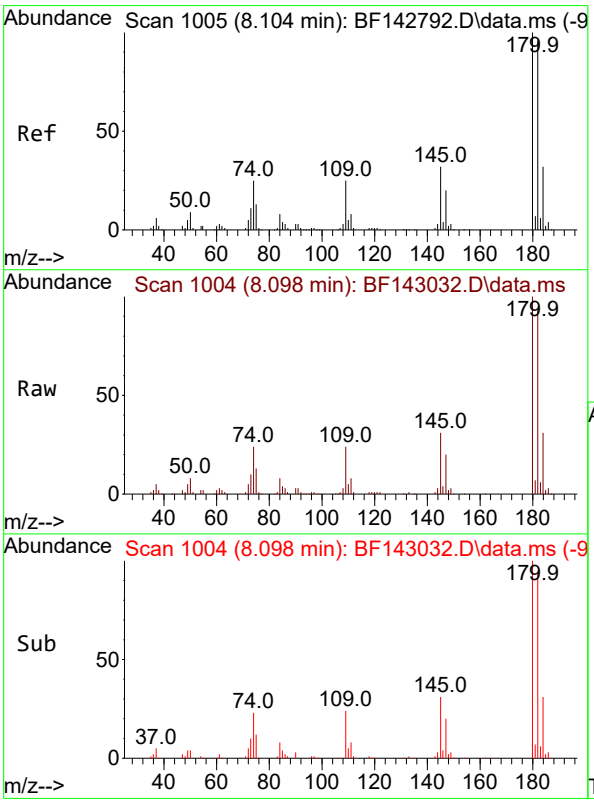
#29
2,4-Dichlorophenol
Concen: 45.629 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:162 Resp: 121873

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.0	84.0
98	34.6	15.4	55.4

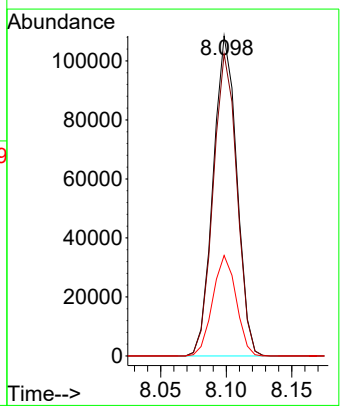


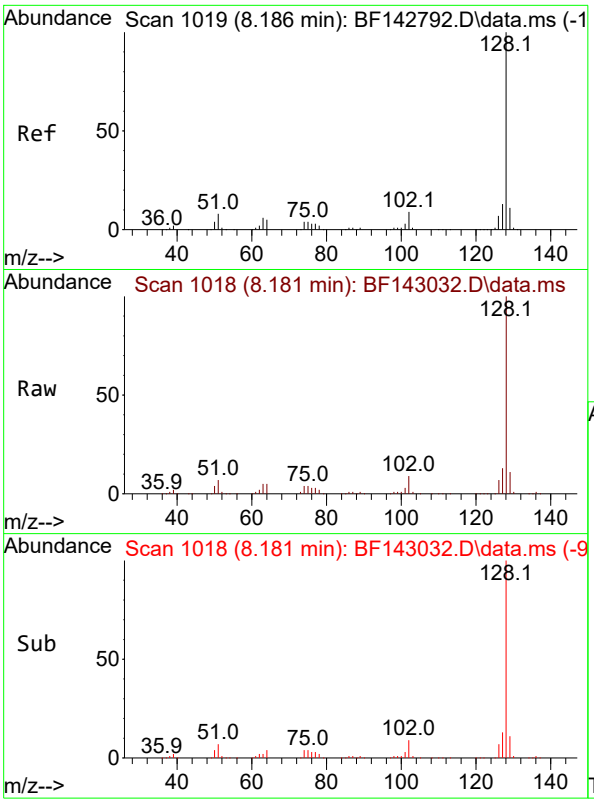


#30
1,2,4-Trichlorobenzene
Concen: 46.241 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:180 Resp: 135810

Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.4	114.6
145	31.4	25.8	38.8



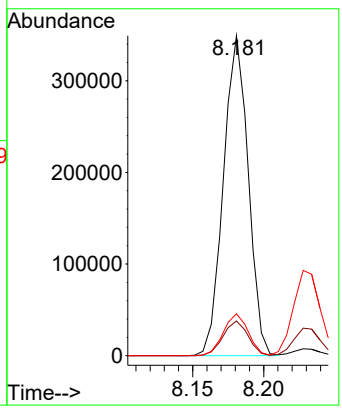


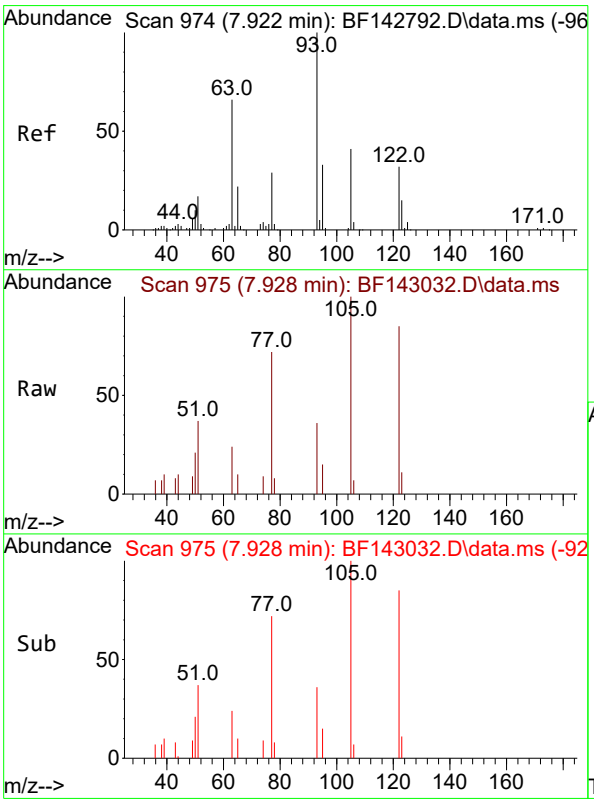
#31
Naphthalene
Concen: 45.809 ng
RT: 8.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:128 Resp: 424217

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.1	10.4	15.6

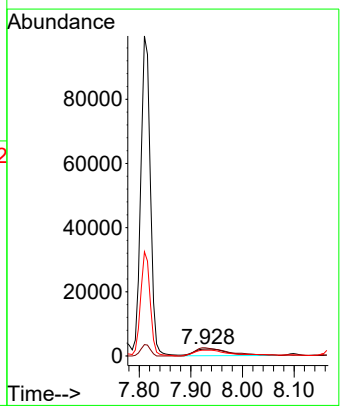


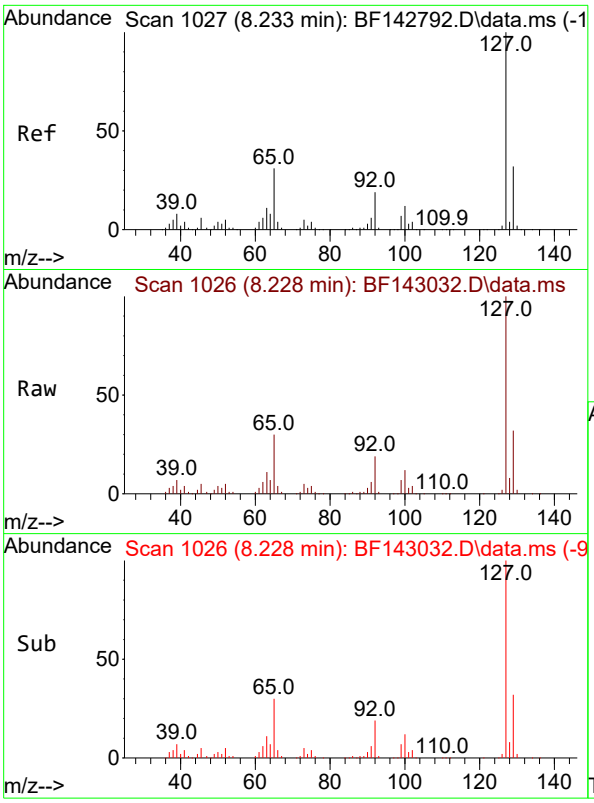


#32
Benzoic acid
Concen: 6.449 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:122 Resp: 9682

Ion	Ratio	Lower	Upper
122	100		
105	117.6	104.7	144.7
77	84.6	70.2	110.2



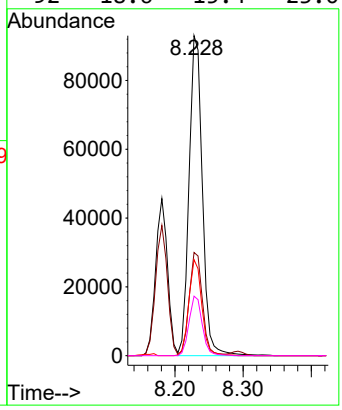


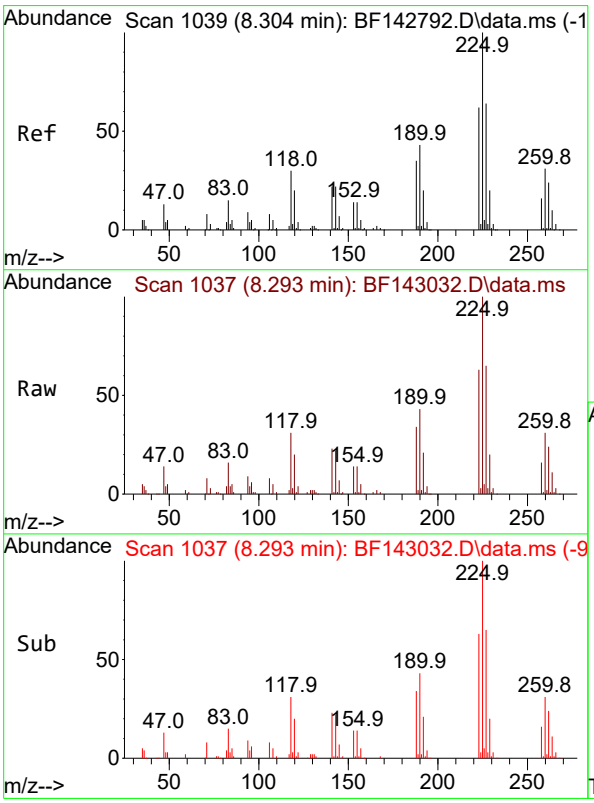
#33
4-Chloroaniline
Concen: 33.363 ng
RT: 8.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:127 Resp: 125627

Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	30.0	24.6	36.8
92	18.6	15.4	23.0

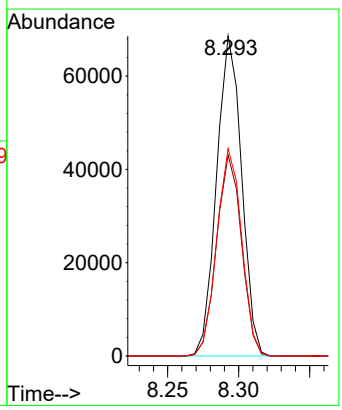


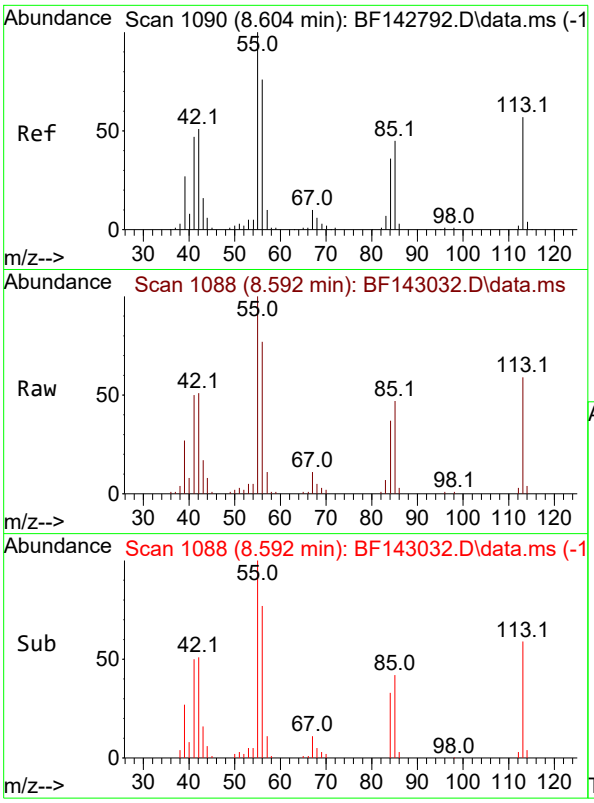


#34
Hexachlorobutadiene
Concen: 46.750 ng
RT: 8.293 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:225 Resp: 83987

Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.9	74.9
227	64.8	51.4	77.0



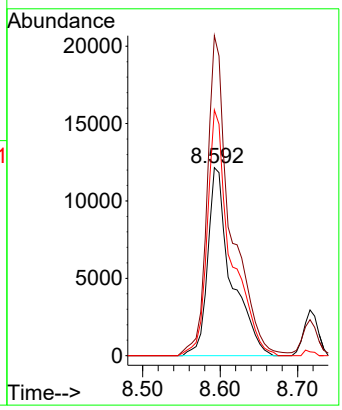


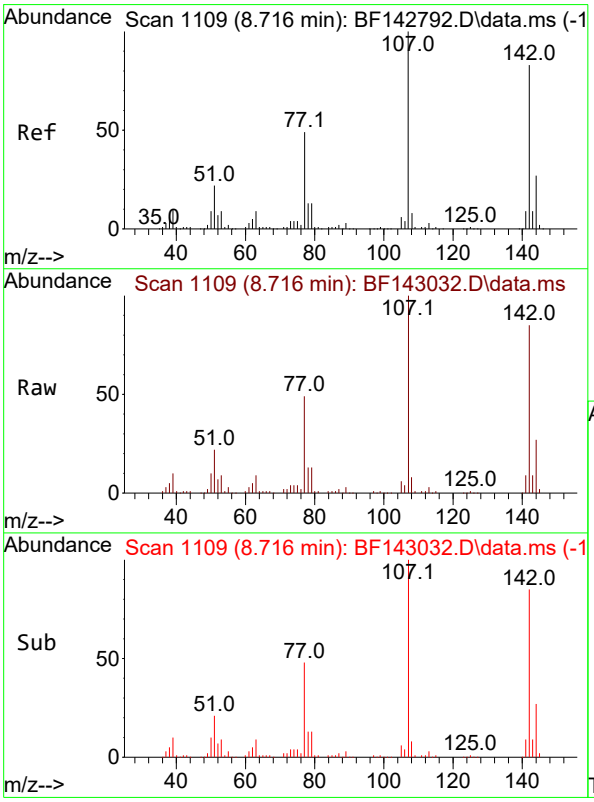
#35
Caprolactam
Concen: 36.249 ng
RT: 8.592 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:113 Resp: 25548

Ion	Ratio	Lower	Upper
113	100		
55	170.2	154.4	194.4
56	130.8	112.1	152.1

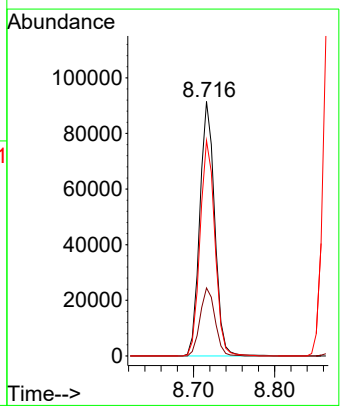


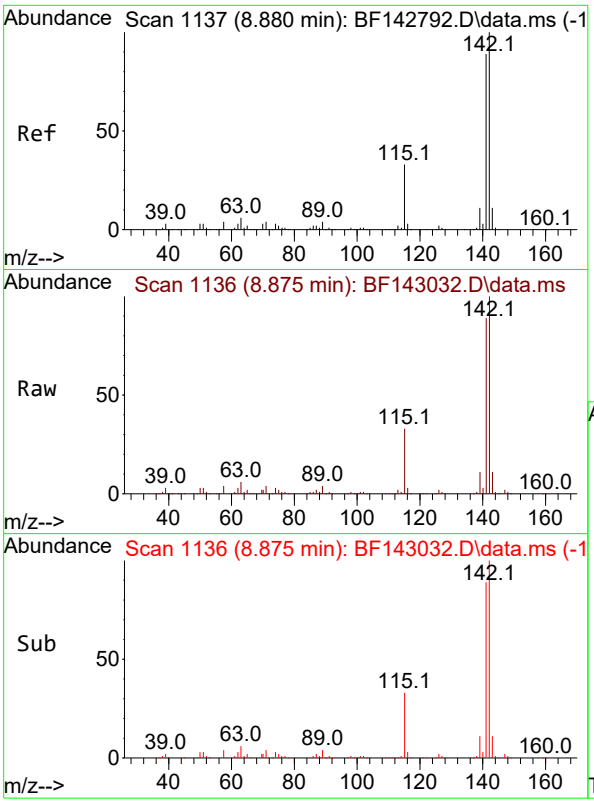


#36
4-Chloro-3-methylphenol
Concen: 43.747 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:107 Resp: 116125

Ion	Ratio	Lower	Upper
107	100		
144	26.8	21.3	31.9
142	84.7	66.6	100.0



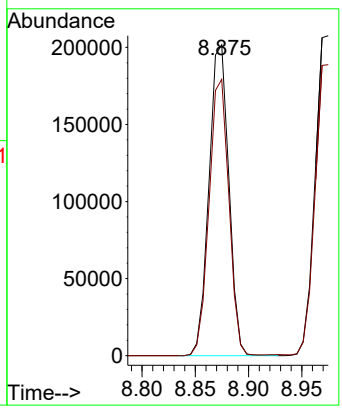


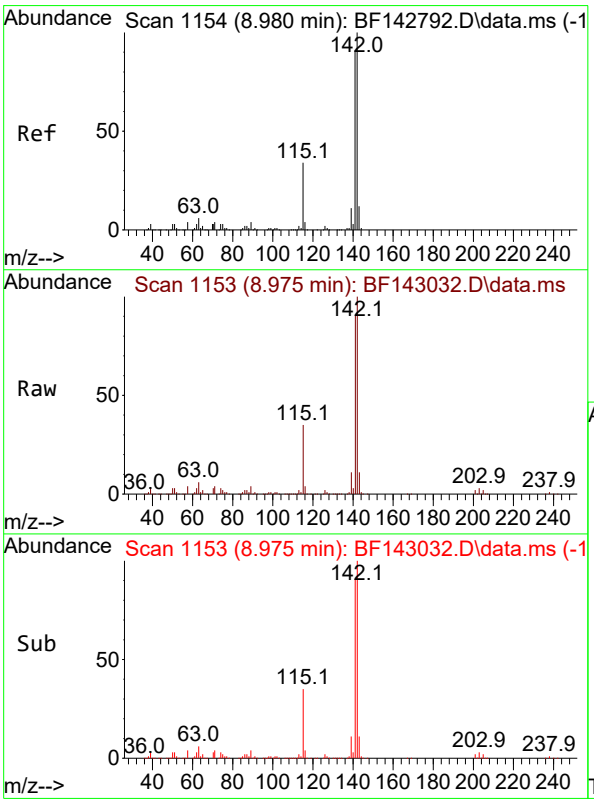
#37
2-Methylnaphthalene
Concen: 45.451 ng
RT: 8.875 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:142 Resp: 260944

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.9	106.3

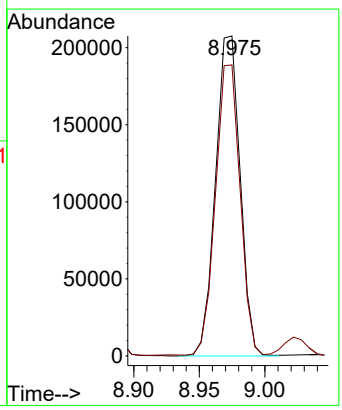


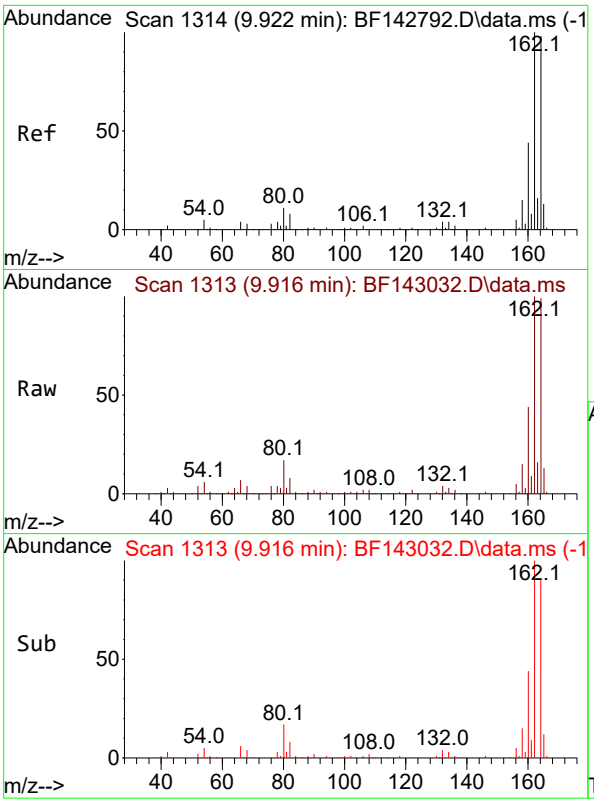


#38
1-Methylnaphthalene
Concen: 45.490 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:142 Resp: 270353

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.0	109.4



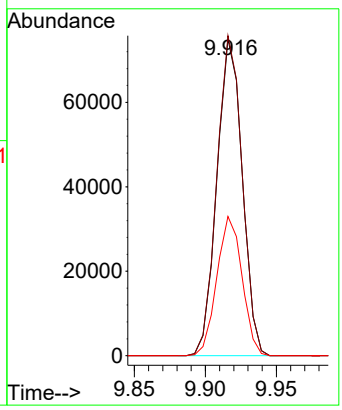


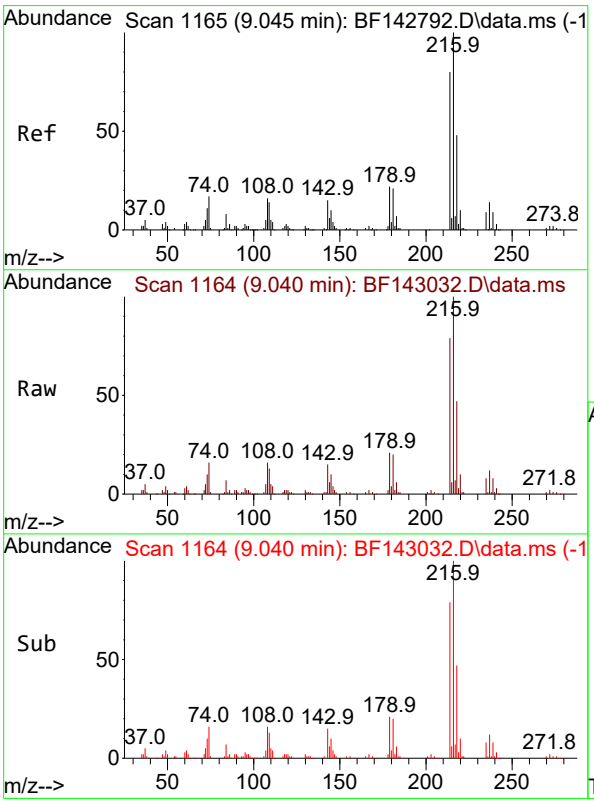
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:164 Resp: 92887

Ion	Ratio	Lower	Upper
164	100		
162	101.1	81.8	122.8
160	44.0	36.0	54.0

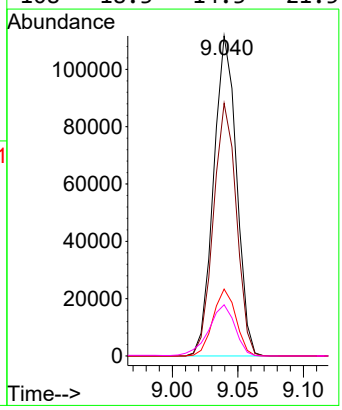


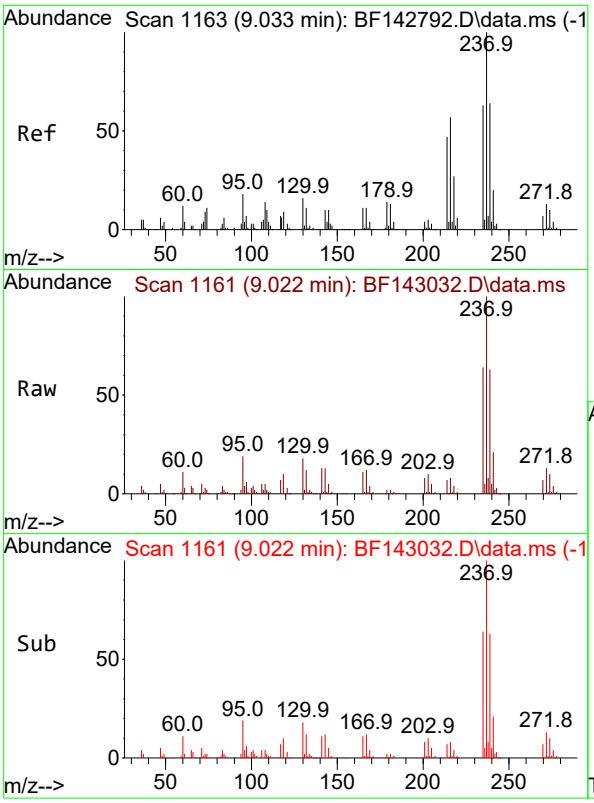


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.542 ng
RT: 9.040 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:216 Resp: 135783

Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.7	95.5
179	20.8	17.6	26.4
108	18.3	14.3	21.5



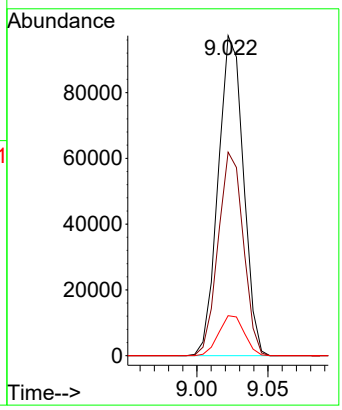


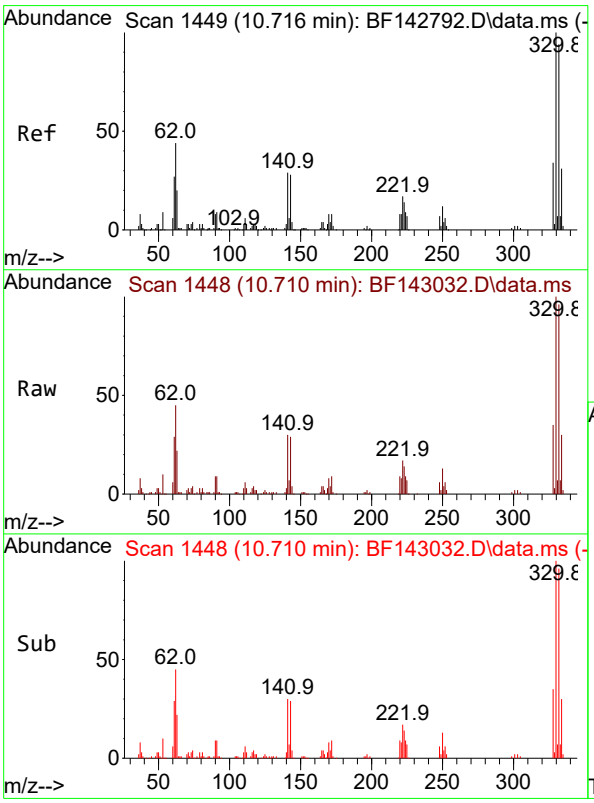
#41
Hexachlorocyclopentadiene
Concen: 77.323 ng
RT: 9.022 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:237 Resp: 120264

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.4	83.4
272	12.5	0.0	32.7

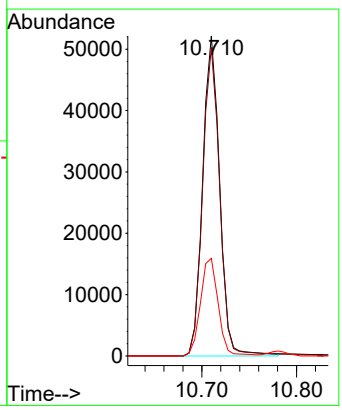


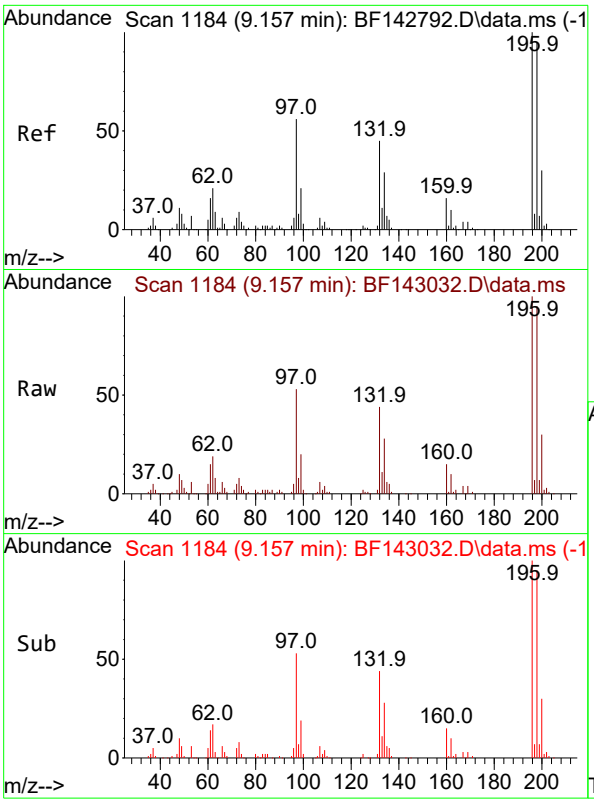


#42
2,4,6-Tribromophenol
Concen: 67.984 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:330 Resp: 64984

Ion	Ratio	Lower	Upper
330	100		
332	97.6	75.0	112.6
141	31.8	25.3	37.9



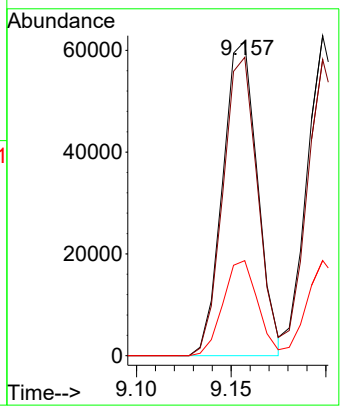


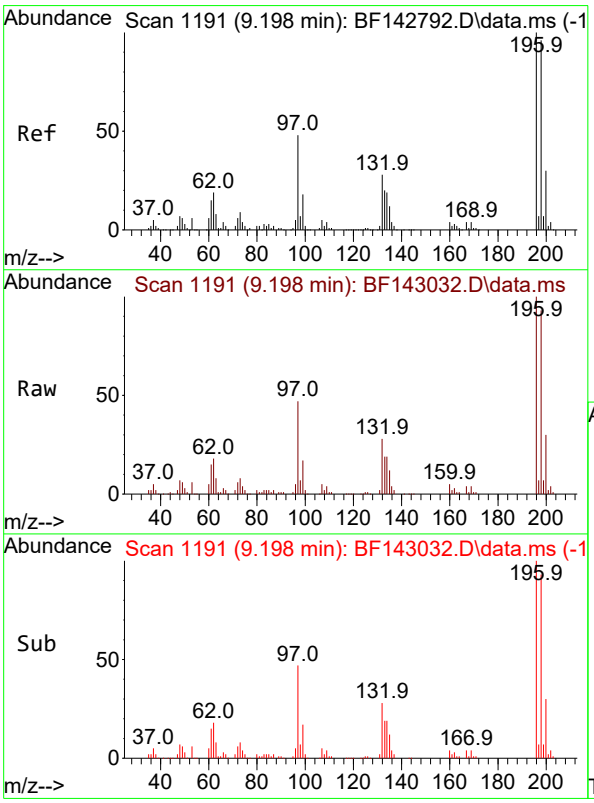
#43
2,4,6-Trichlorophenol
Concen: 44.127 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:196 Resp: 78809

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.2	114.2
200	30.3	24.1	36.1

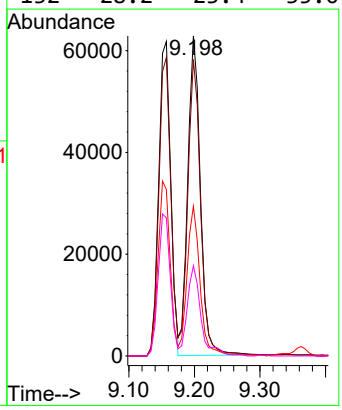


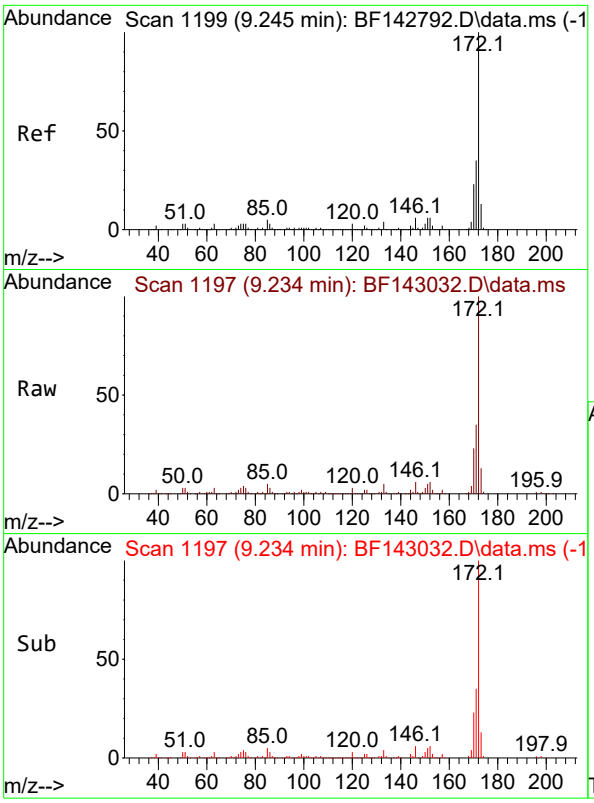


#44
2,4,5-Trichlorophenol
Concen: 44.842 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:196 Resp: 84304

Ion	Ratio	Lower	Upper
196	100		
198	92.6	76.6	115.0
97	46.8	38.2	57.2
132	28.2	23.4	35.0



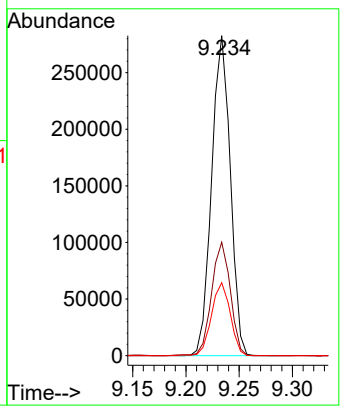


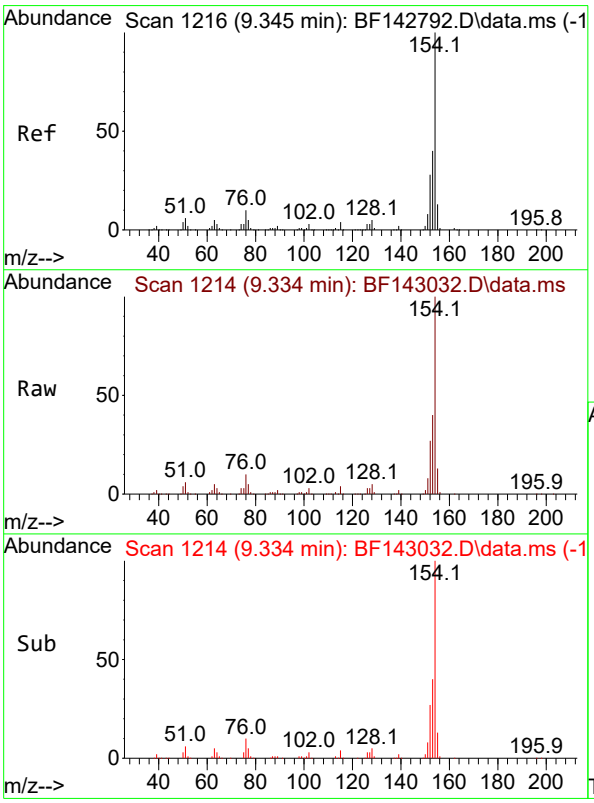
#45
2-Fluorobiphenyl
Concen: 48.602 ng
RT: 9.234 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:172 Resp: 343655

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.4
170	22.8	18.5	27.7

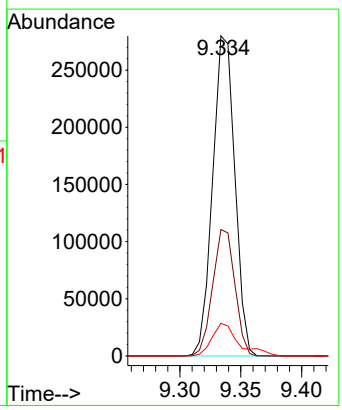


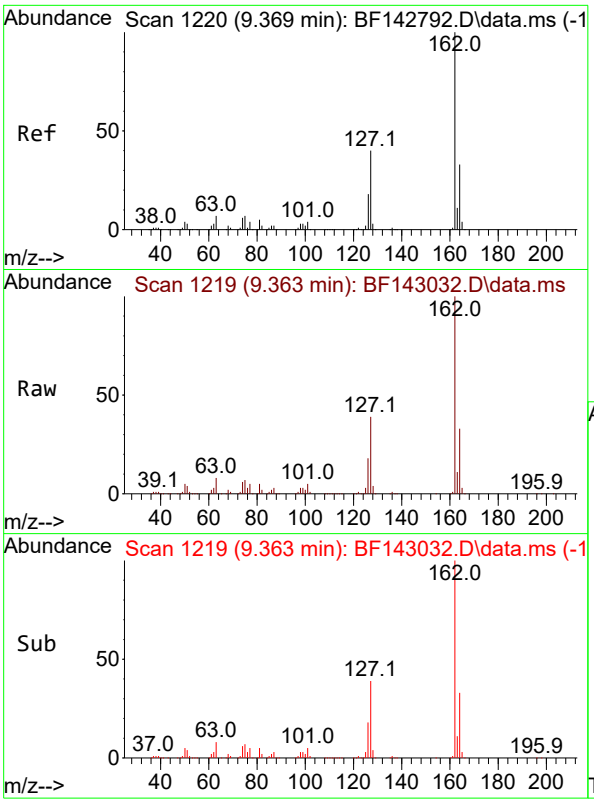


#46
1,1'-Biphenyl
Concen: 48.474 ng
RT: 9.334 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:154 Resp: 355681

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.3	60.3
76	10.2	0.0	30.3



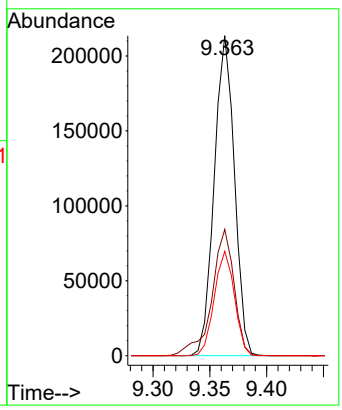


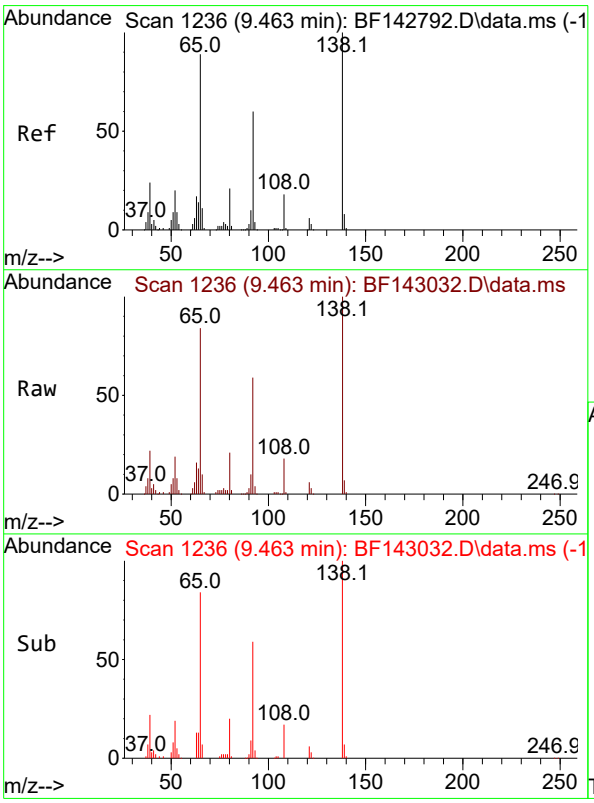
#47
2-Chloronaphthalene
Concen: 47.913 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:162 Resp: 263826

Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.2	48.2
164	32.6	26.1	39.1

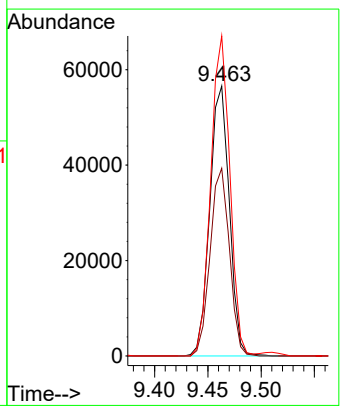


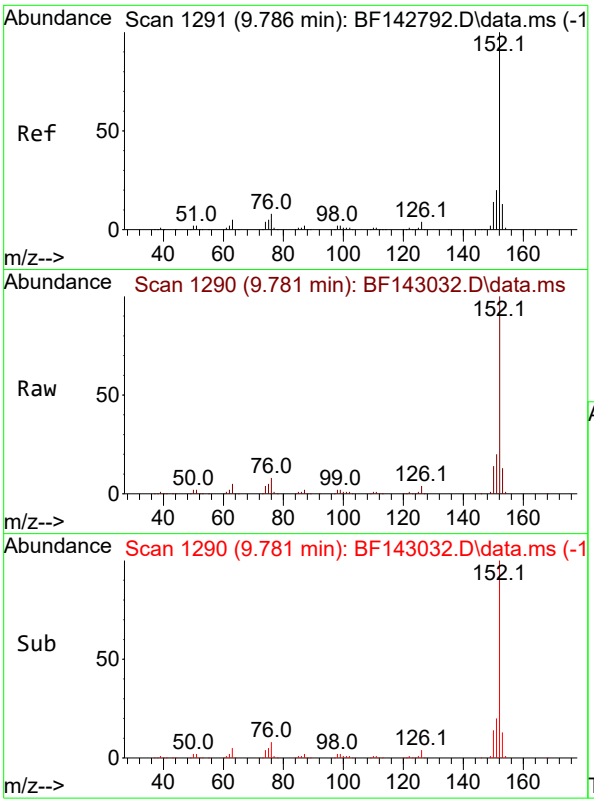


#48
2-Nitroaniline
Concen: 46.665 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion: 65 Resp: 72038

Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.8	80.6
138	118.5	89.6	134.4



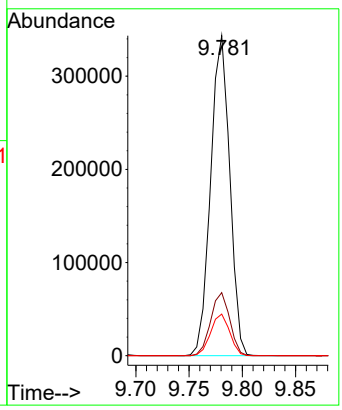


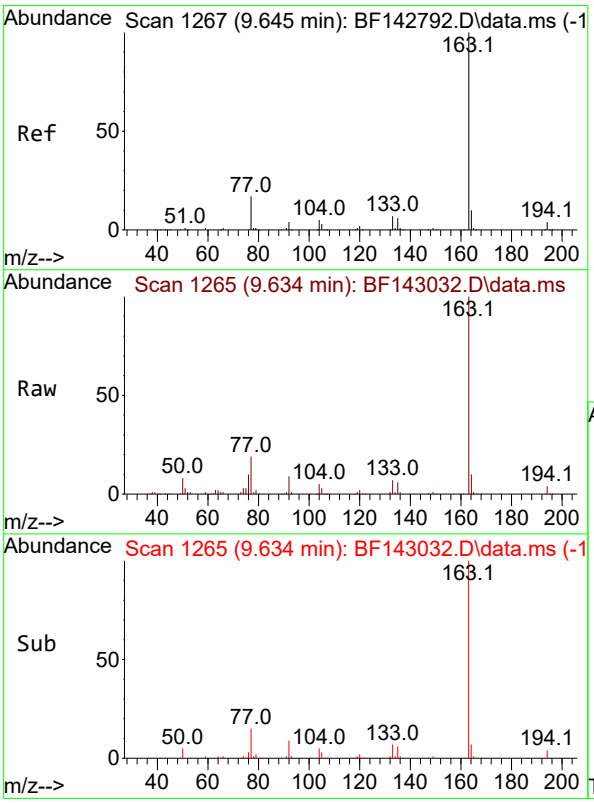
#49
Acenaphthylene
Concen: 47.313 ng
RT: 9.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:152 Resp: 428870

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.0	10.4	15.6

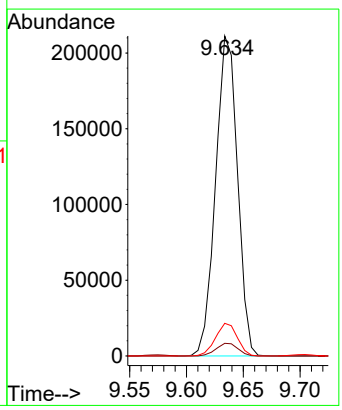


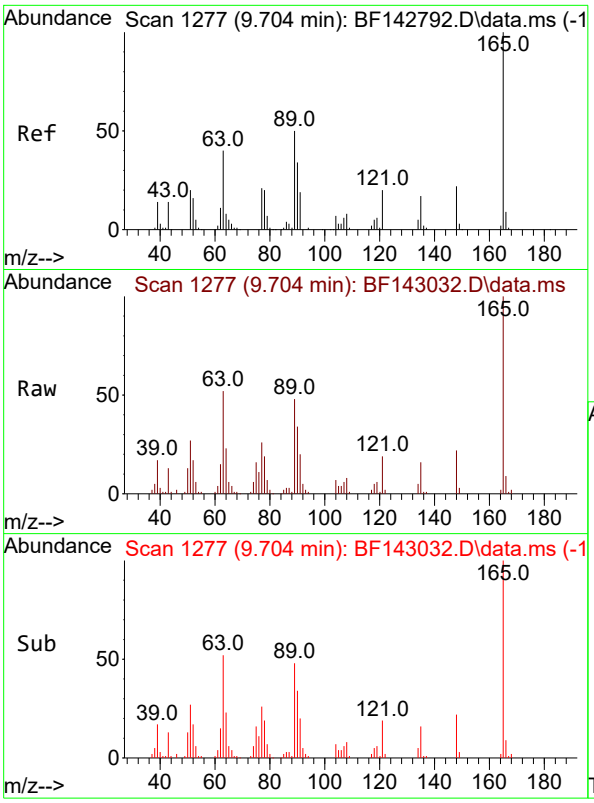


#50
Dimethylphthalate
Concen: 47.161 ng
RT: 9.634 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:163 Resp: 283559

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.0	12.0



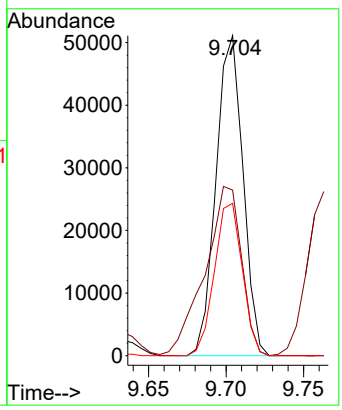


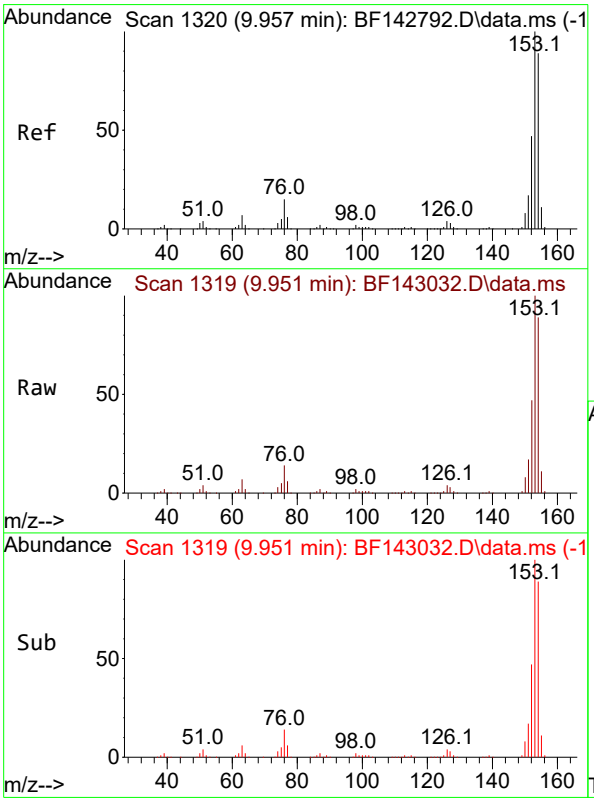
#51
2,6-Dinitrotoluene
Concen: 46.948 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:165 Resp: 61992

Ion	Ratio	Lower	Upper
165	100		
63	51.8	44.2	66.4
89	47.6	39.8	59.8

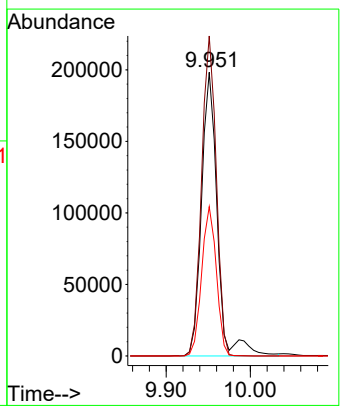


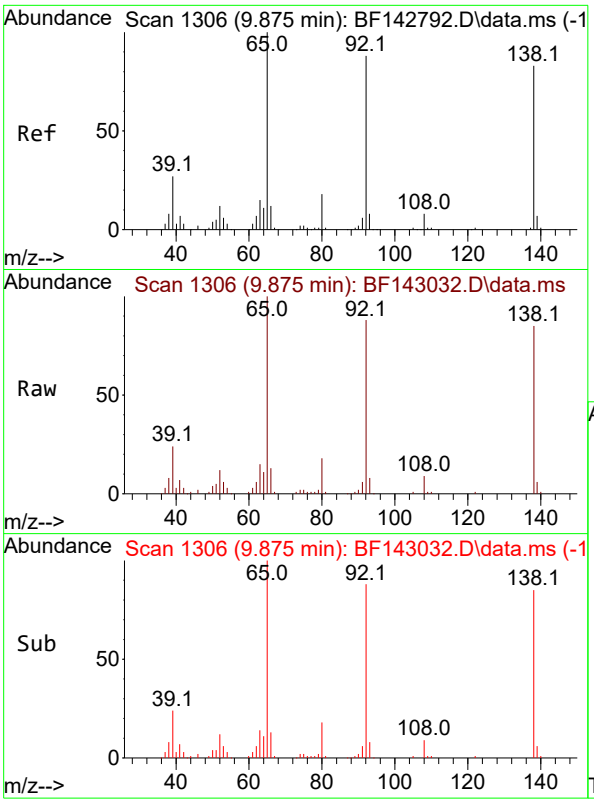


#52
Acenaphthene
Concen: 46.918 ng m
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:154 Resp: 259482

Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.0	135.0
152	52.7	41.9	62.9



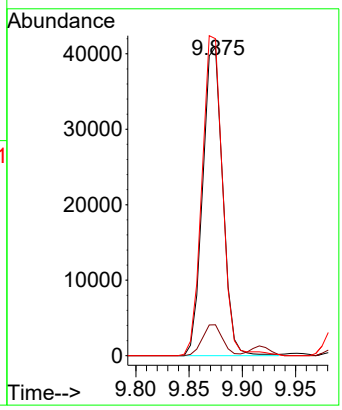


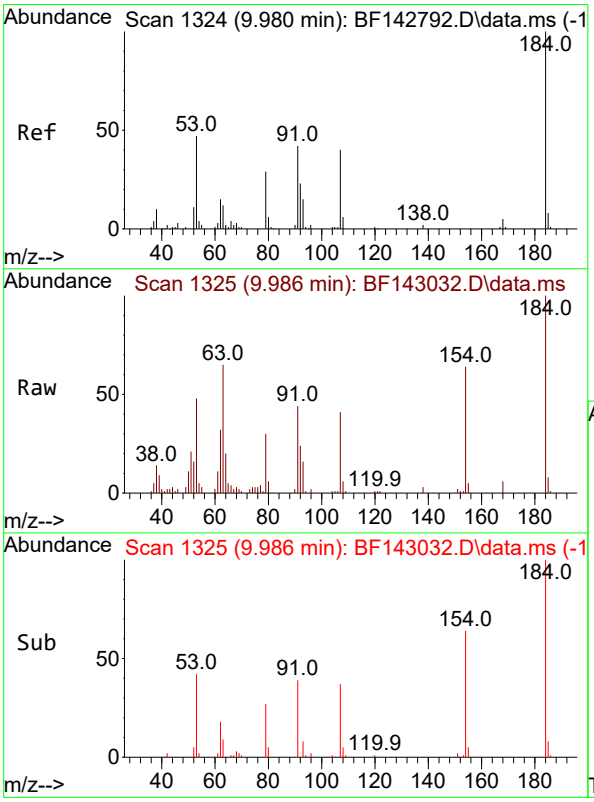
#53
3-Nitroaniline
Concen: 36.900 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:138 Resp: 53645

Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.1	12.1
92	102.8	85.1	127.7

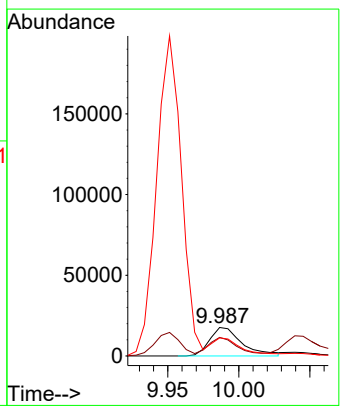


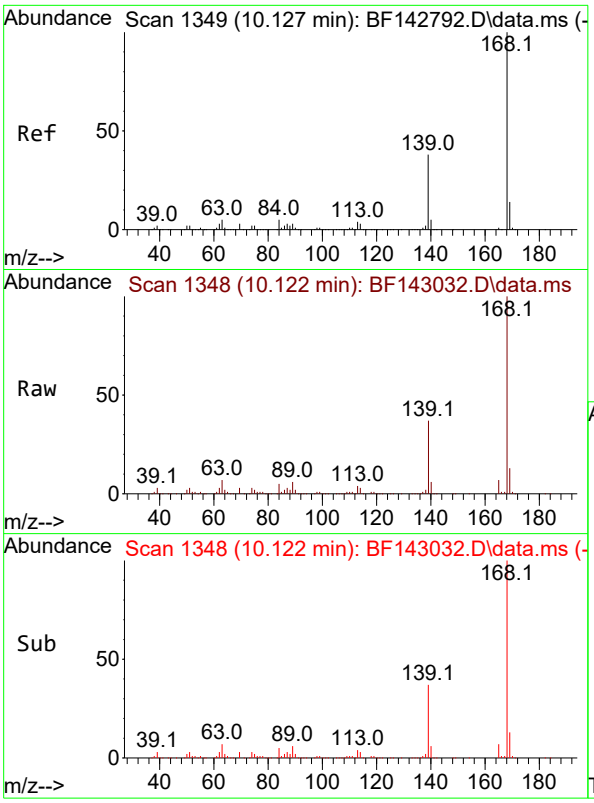


#54
2,4-Dinitrophenol
Concen: 42.395 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:184 Resp: 28030

Ion	Ratio	Lower	Upper
184	100		
63	65.1	50.6	75.8
154	63.8	51.8	77.8



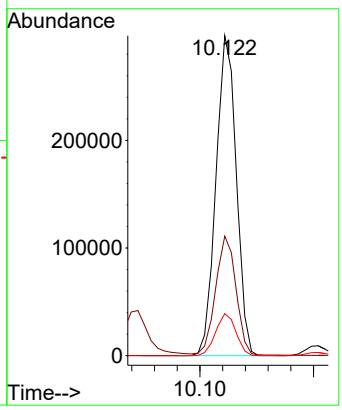


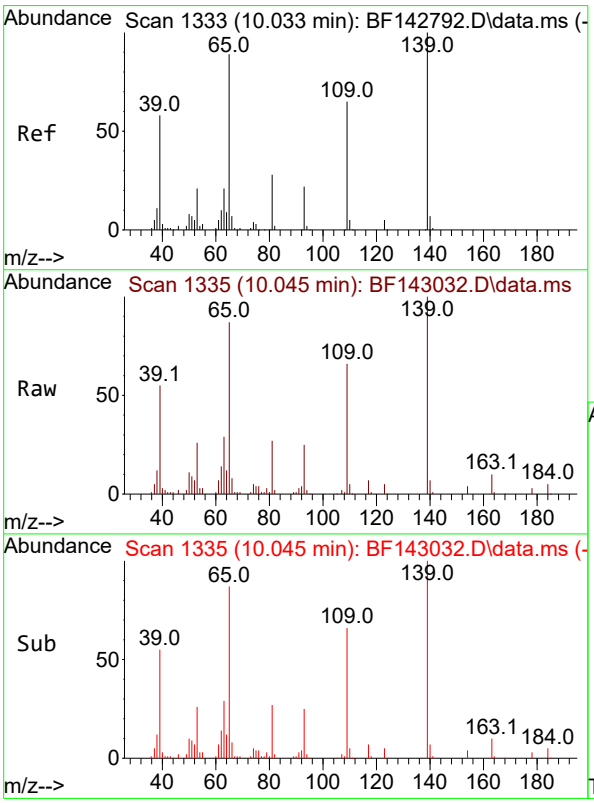
#55
Dibenzofuran
Concen: 46.680 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:168 Resp: 370200

Ion	Ratio	Lower	Upper
168	100		
139	37.4	30.2	45.4
169	13.1	10.8	16.2

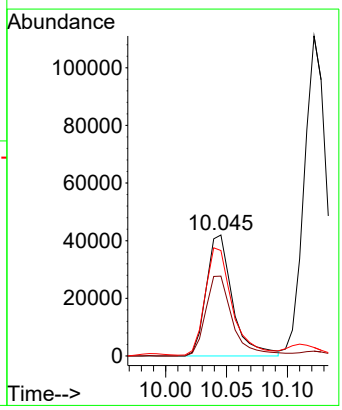


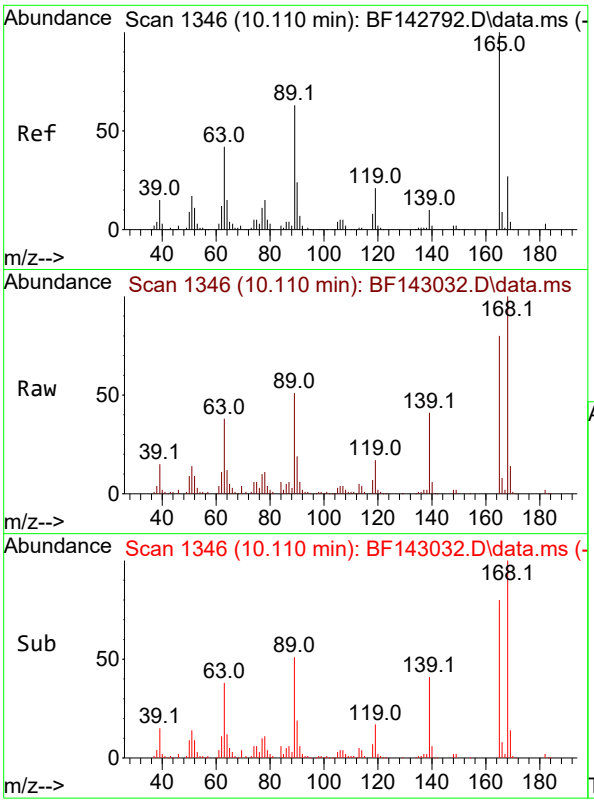


#56
4-Nitrophenol
Concen: 63.332 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:139 Resp: 63033

Ion	Ratio	Lower	Upper
139	100		
109	66.0	44.7	84.7
65	87.2	69.8	109.8



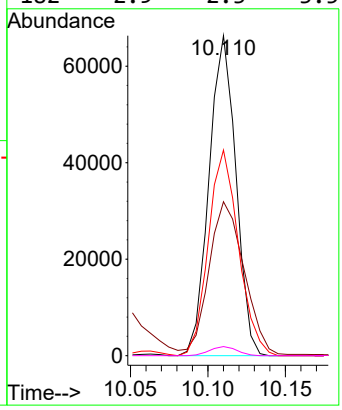


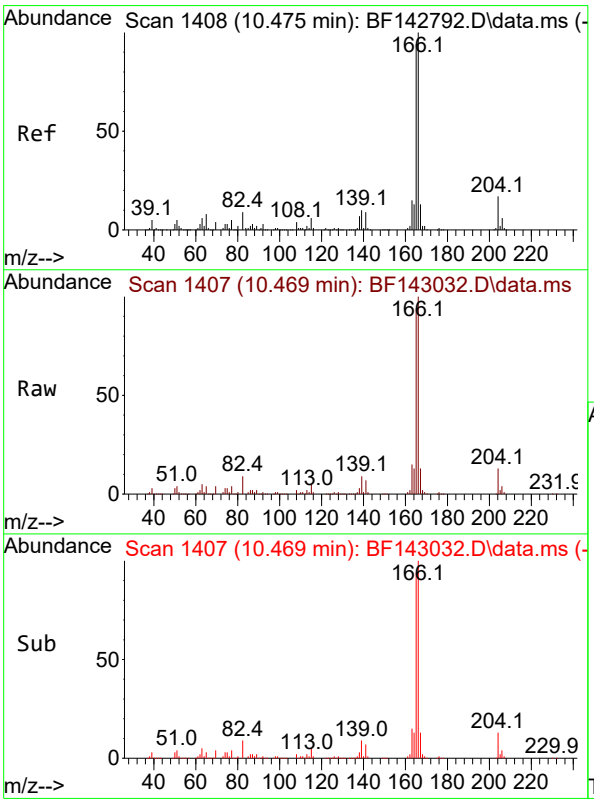
#57
2,4-Dinitrotoluene
Concen: 45.580 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:165 Resp: 79943

Ion	Ratio	Lower	Upper
165	100		
63	48.1	33.9	50.9
89	64.2	50.6	75.8
182	2.9	2.3	3.5

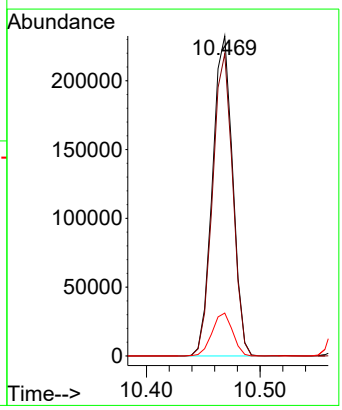


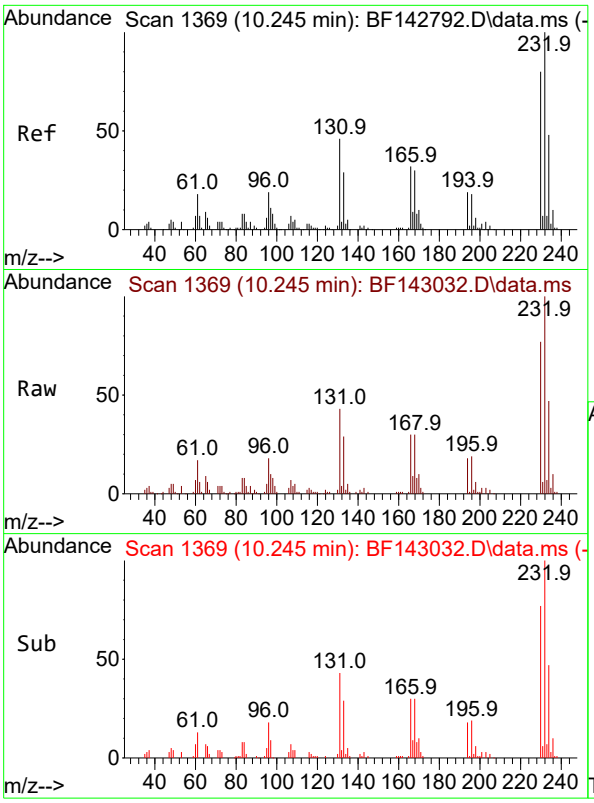


#58
Fluorene
Concen: 46.416 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:166 Resp: 287484

Ion	Ratio	Lower	Upper
166	100		
165	94.4	75.2	112.8
167	13.4	10.6	15.8



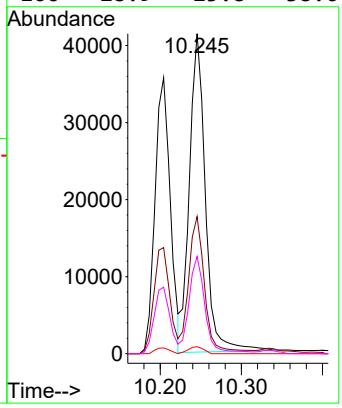


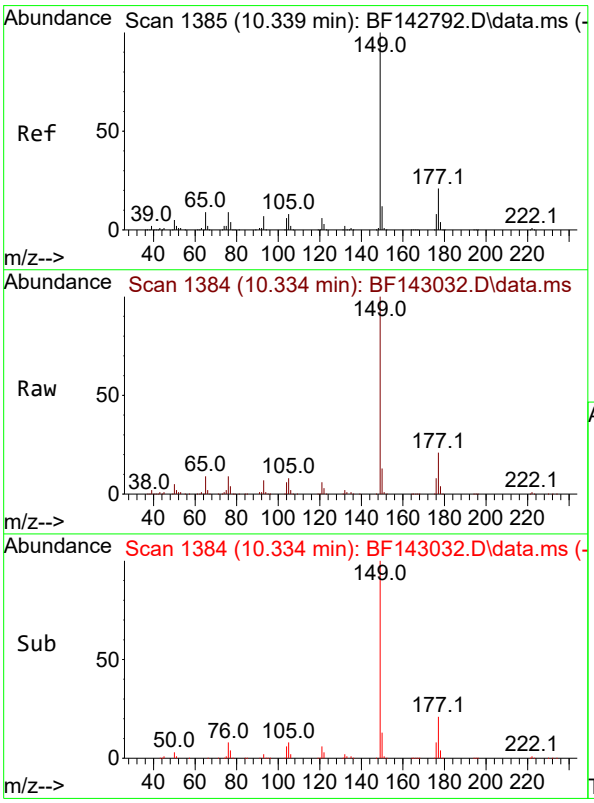
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.374 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:232 Resp: 56637

Ion	Ratio	Lower	Upper
232	100		
131	43.8	37.6	56.4
130	2.1	1.7	2.5
166	28.9	25.8	38.6

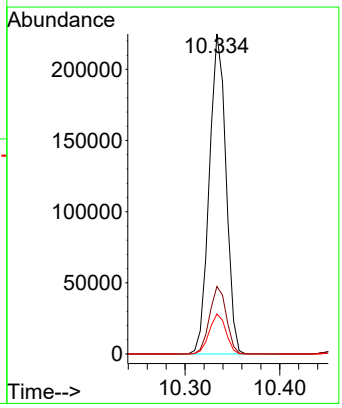


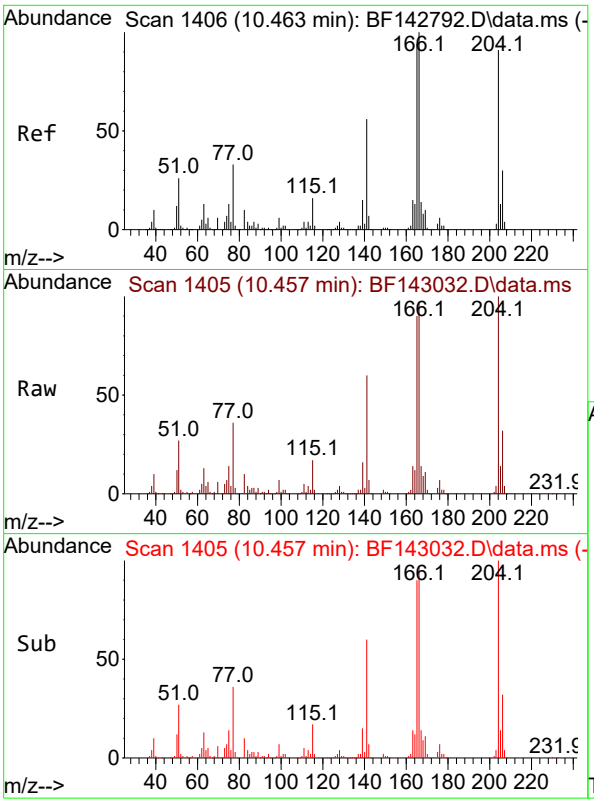


#60
Diethylphthalate
Concen: 46.806 ng
RT: 10.334 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:149 Resp: 275934

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.6
150	12.5	9.8	14.6



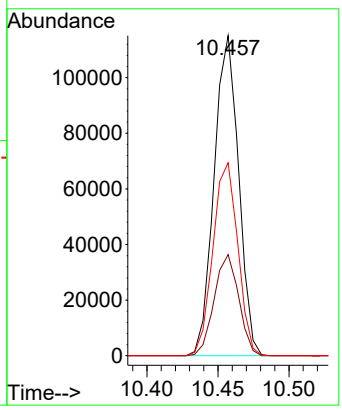


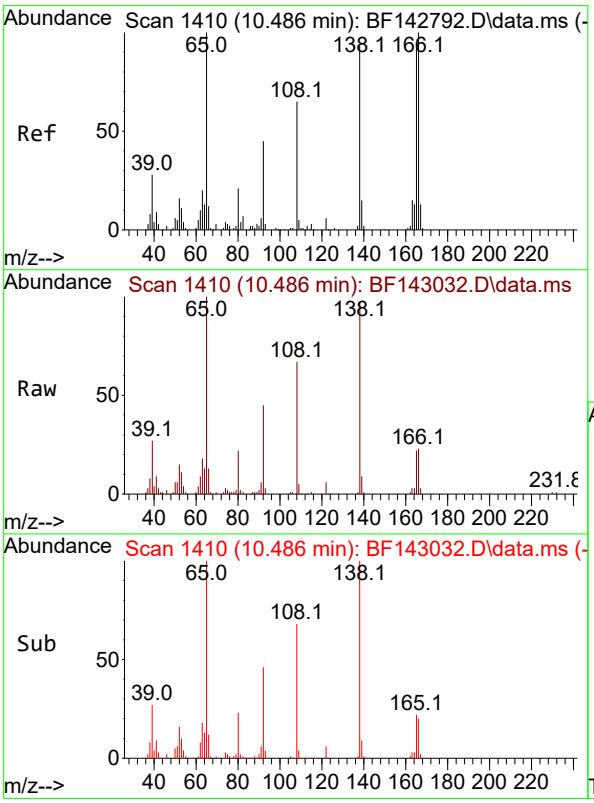
#61
4-Chlorophenyl-phenylether
Concen: 46.689 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:204 Resp: 137990

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.3	39.5
141	60.3	49.1	73.7

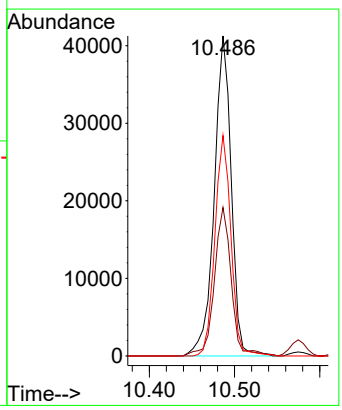


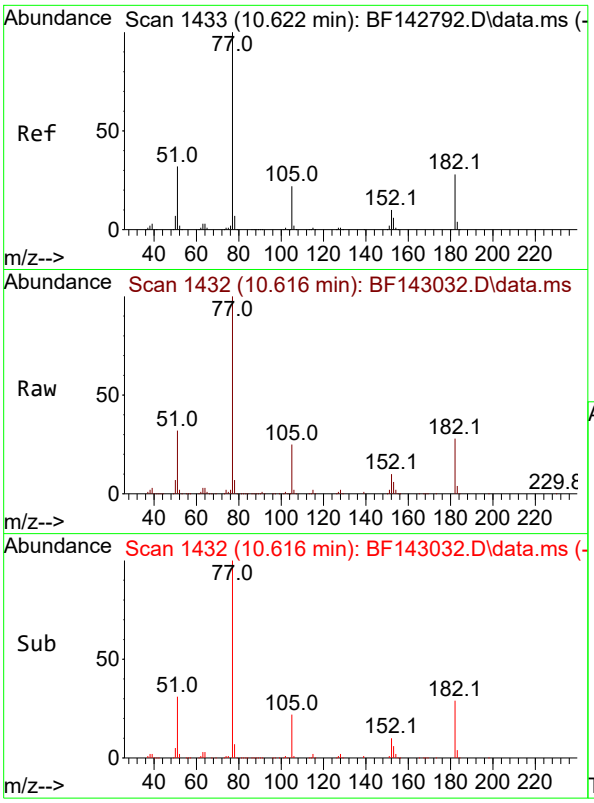


#62
4-Nitroaniline
Concen: 43.282 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:138 Resp: 57548

Ion	Ratio	Lower	Upper
138	100		
92	46.4	28.4	68.4
108	68.9	50.2	90.2



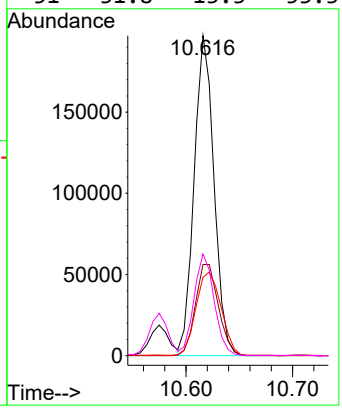


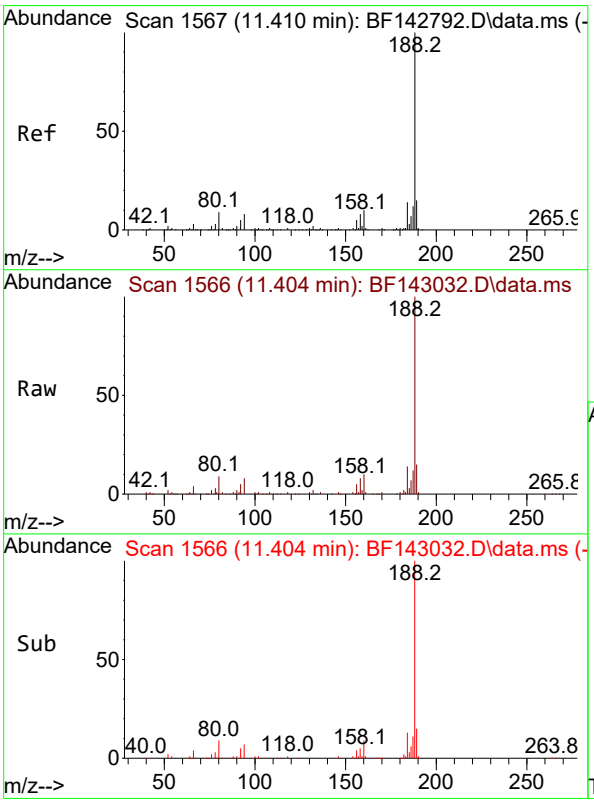
#63
Azobenzene
Concen: 48.562 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion: 77 Resp: 255869

Ion	Ratio	Lower	Upper
77	100		
182	28.5	7.7	47.7
105	24.5	1.9	41.9
51	31.8	13.3	53.3

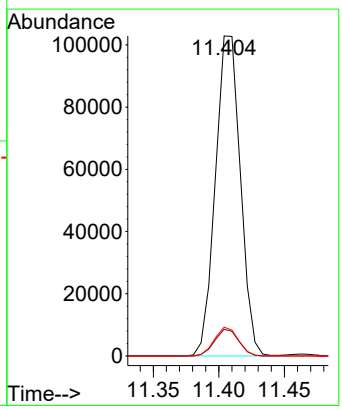


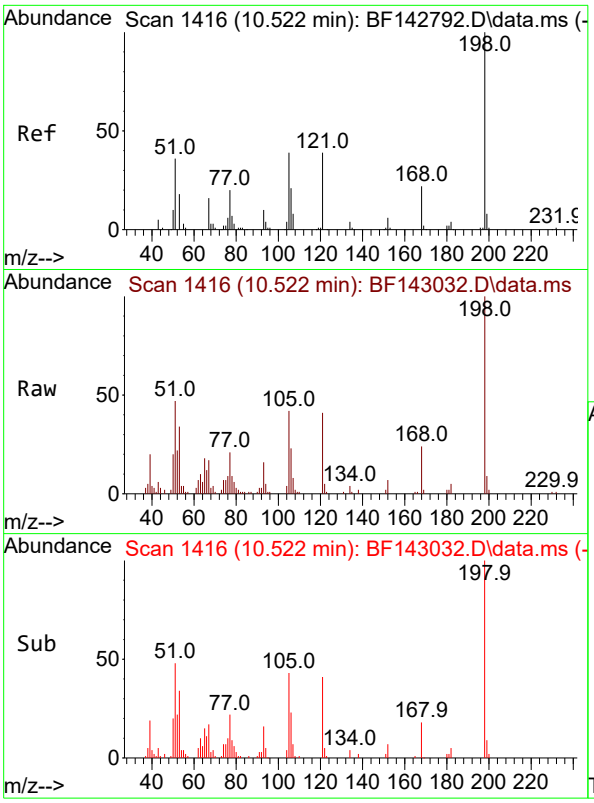


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:188 Resp: 136328

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	9.0	6.9	10.3



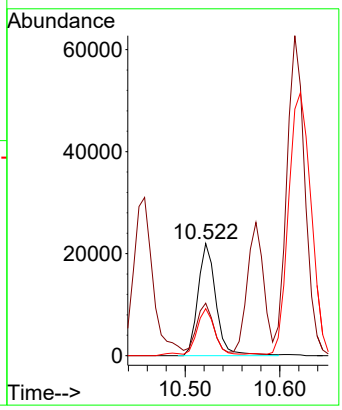


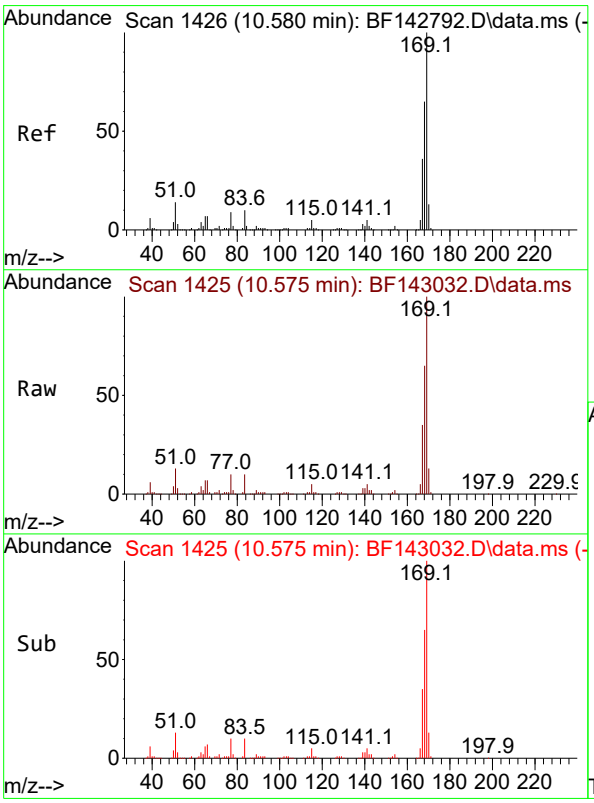
#65
4,6-Dinitro-2-methylphenol
Concen: 35.114 ng
RT: 10.522 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:198 Resp: 28955

Ion	Ratio	Lower	Upper
198	100		
51	46.8	25.4	65.4
105	41.9	20.4	60.4

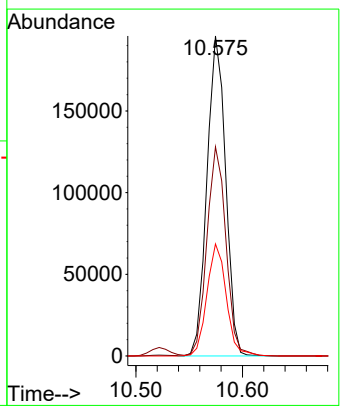


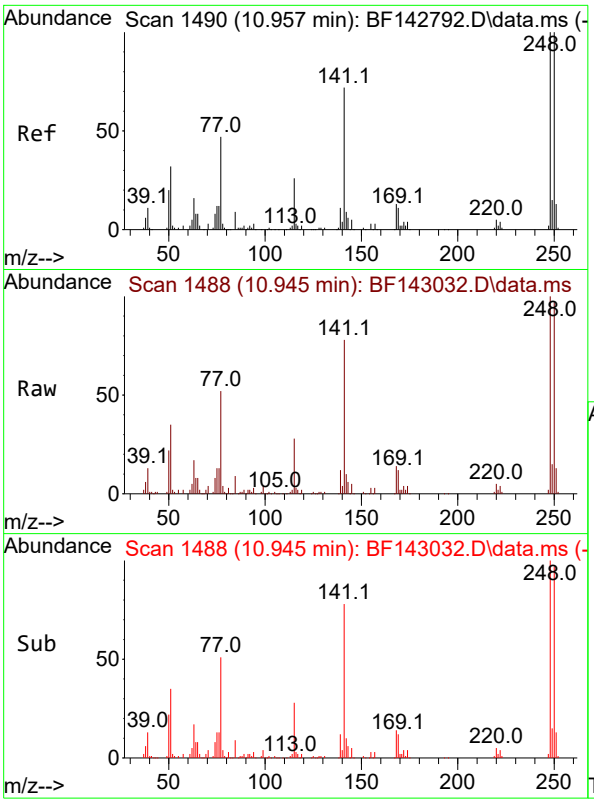


#66
n-Nitrosodiphenylamine
Concen: 50.478 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:169 Resp: 238497

Ion	Ratio	Lower	Upper
169	100		
168	65.3	51.9	77.9
167	35.0	28.5	42.7



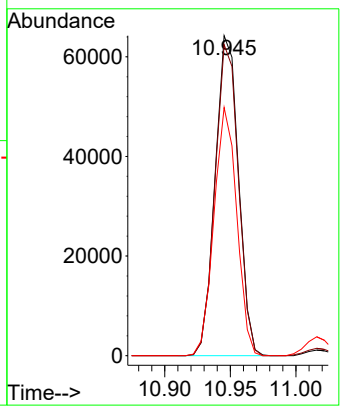


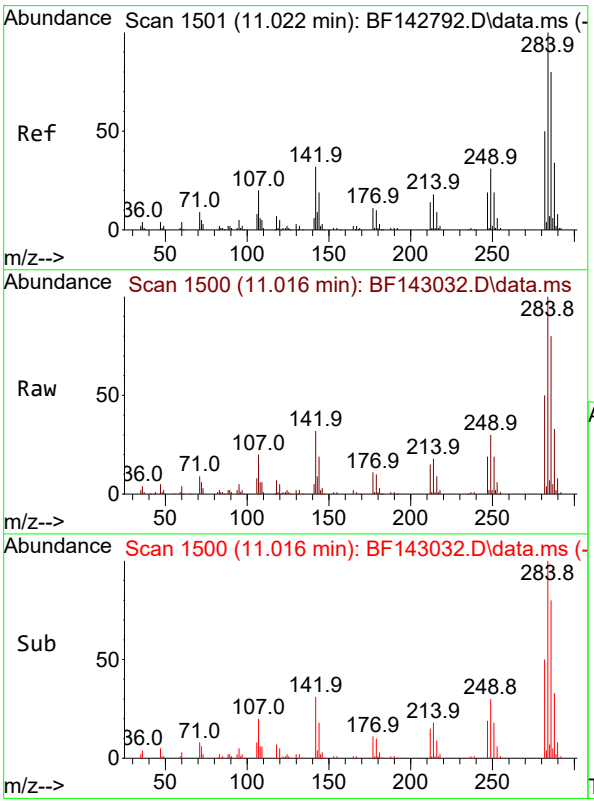
#67
4-Bromophenyl-phenylether
Concen: 51.298 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:248 Resp: 79591

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.8	119.8
141	77.6	57.8	86.6

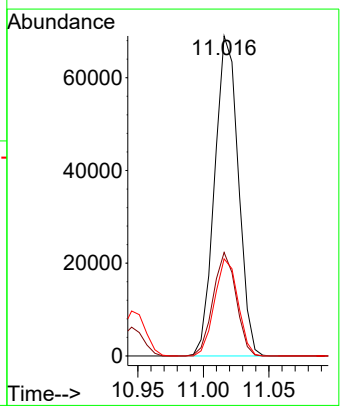


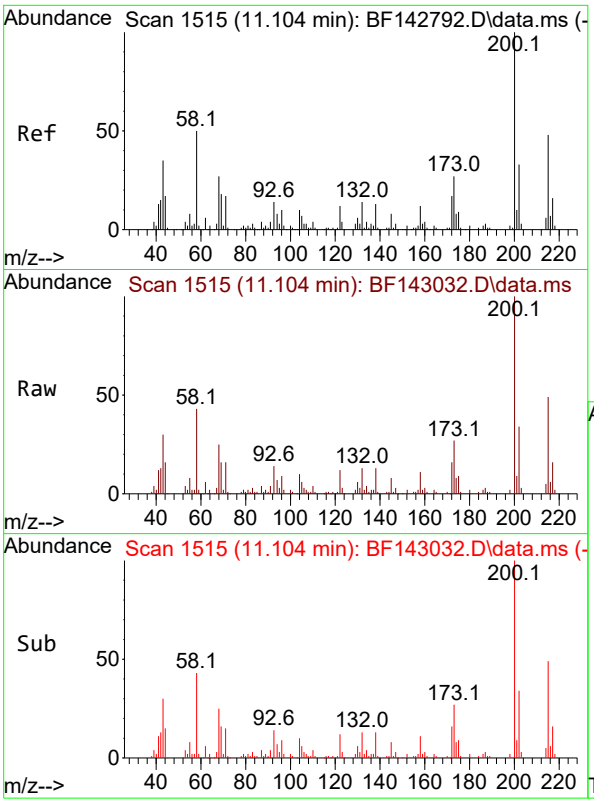


#68
Hexachlorobenzene
Concen: 50.106 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:284 Resp: 86383

Ion	Ratio	Lower	Upper
284	100		
142	32.3	25.5	38.3
249	30.4	24.9	37.3



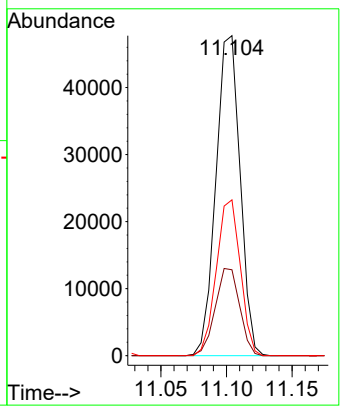


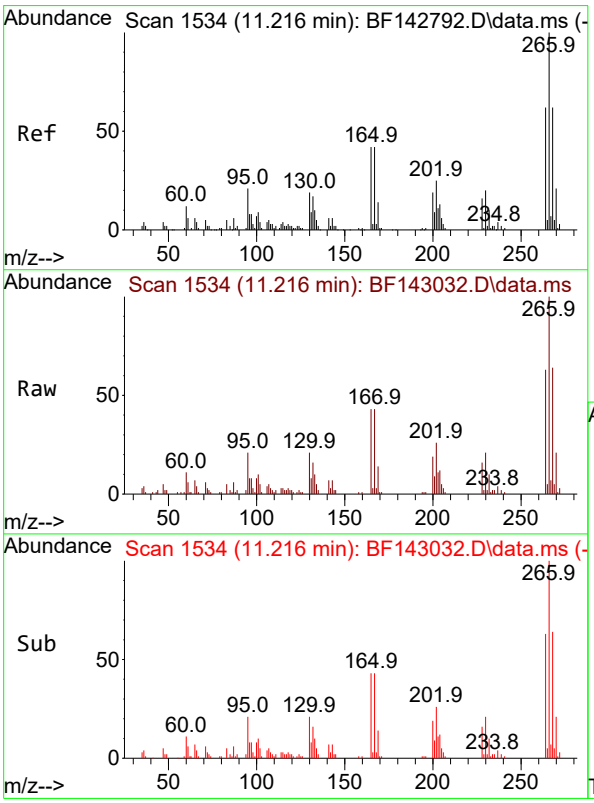
#69
Atrazine
Concen: 50.163 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:200 Resp: 61204

Ion	Ratio	Lower	Upper
200	100		
173	26.9	7.4	47.4
215	48.7	28.4	68.4

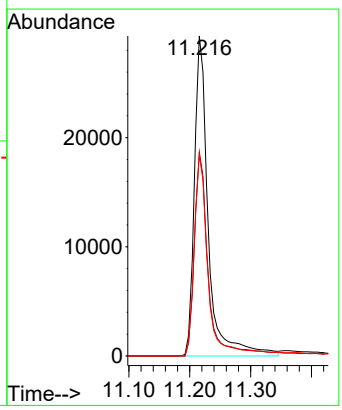


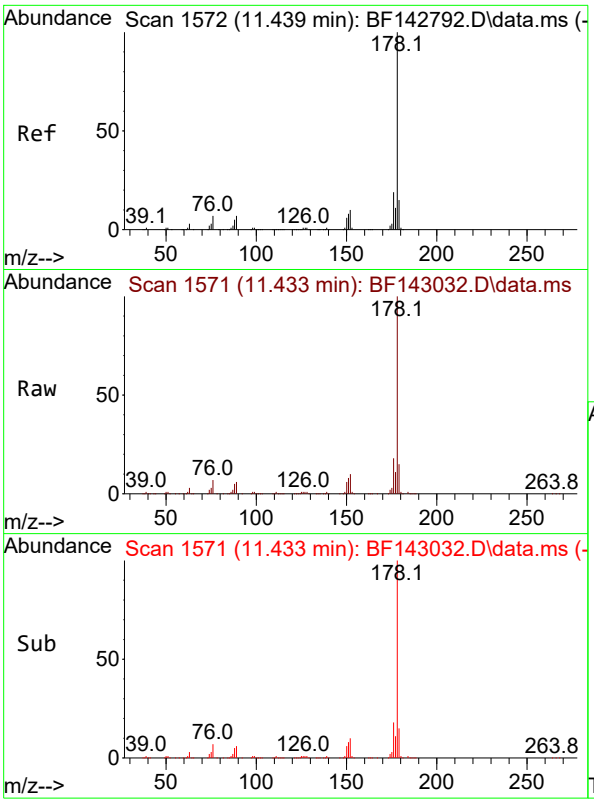


#70
Pentachlorophenol
Concen: 54.284 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:266 Resp: 46634

Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.8	74.8
264	62.9	49.9	74.9



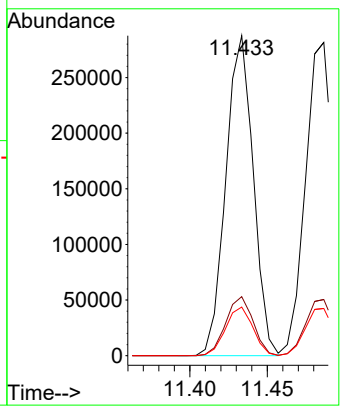


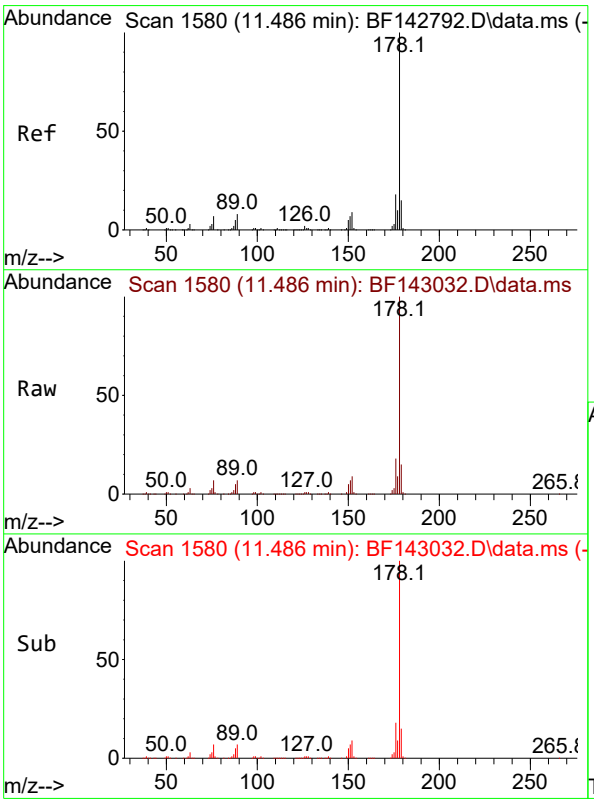
#71
Phenanthrene
Concen: 47.915 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:178 Resp: 353850

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.2	12.0	18.0

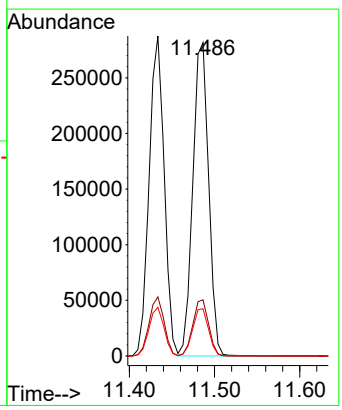


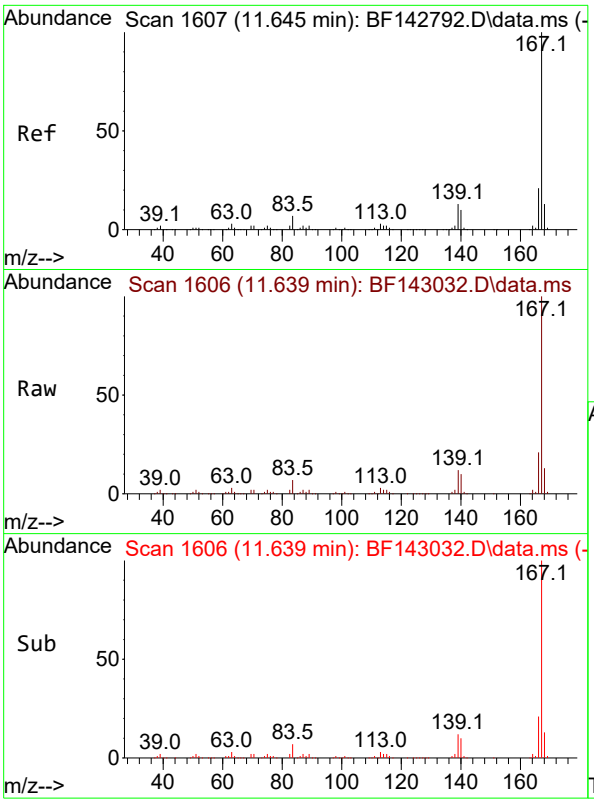


#72
Anthracene
Concen: 47.884 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:178 Resp: 362667

Ion	Ratio	Lower	Upper
178	100		
176	17.9	14.6	21.8
179	15.1	12.4	18.6



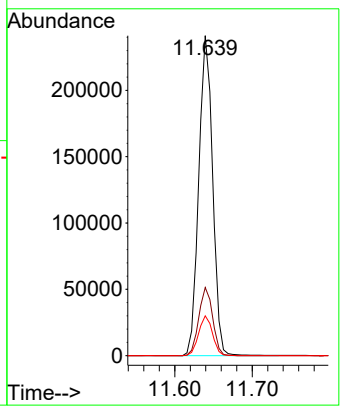


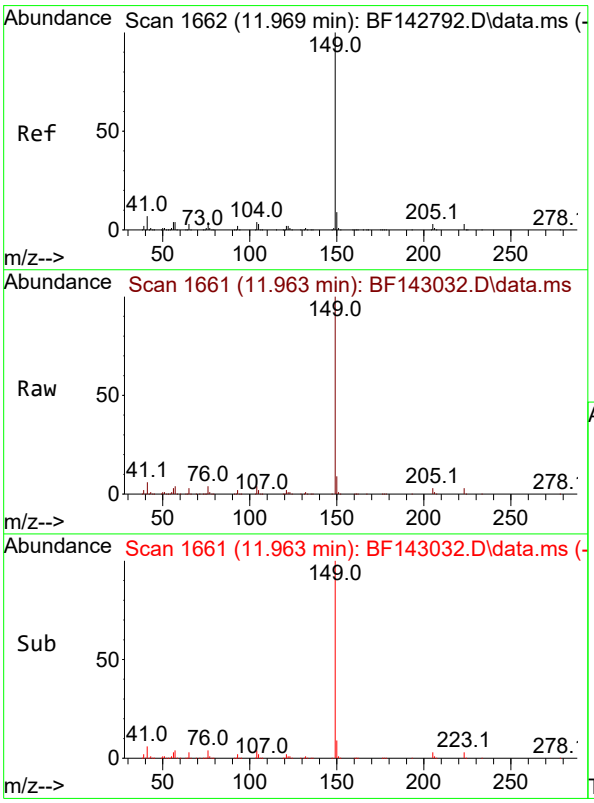
#73
Carbazole
Concen: 45.925 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:167 Resp: 300163

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.4
139	12.5	10.2	15.2

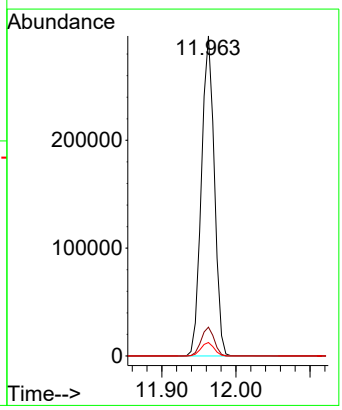


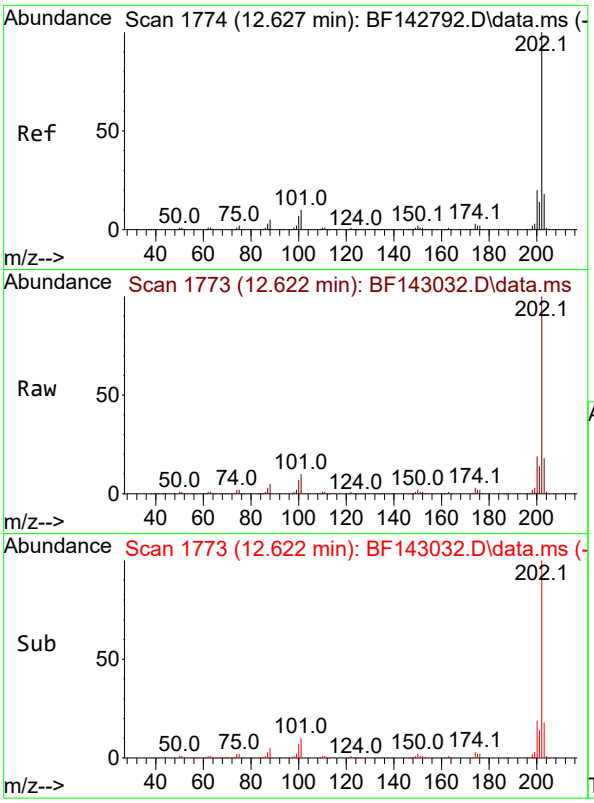


#74
Di-n-butylphthalate
Concen: 52.847 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:149 Resp: 359829

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.2	3.5	5.3



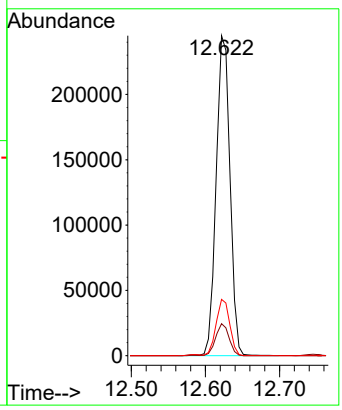


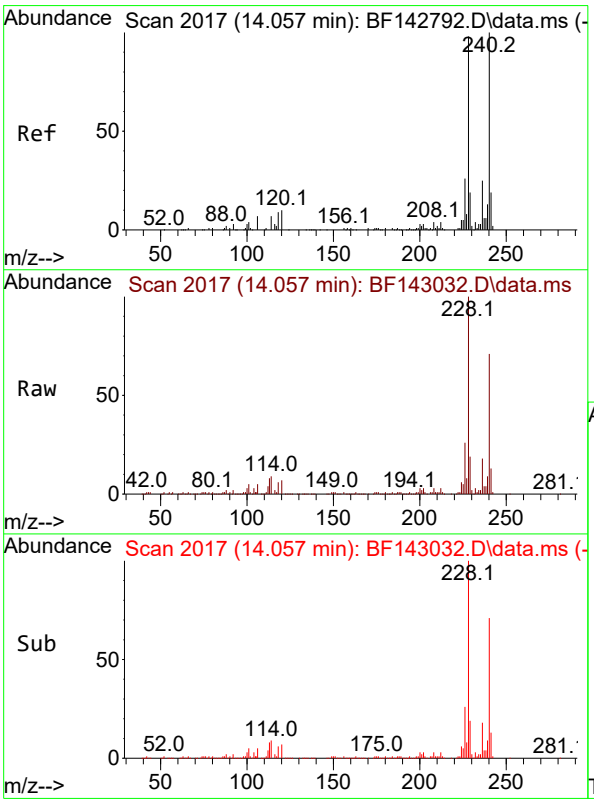
#75
Fluoranthene
Concen: 45.296 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:202 Resp: 317461

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.7
203	17.6	0.0	37.5

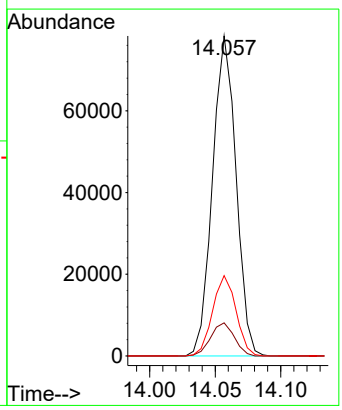


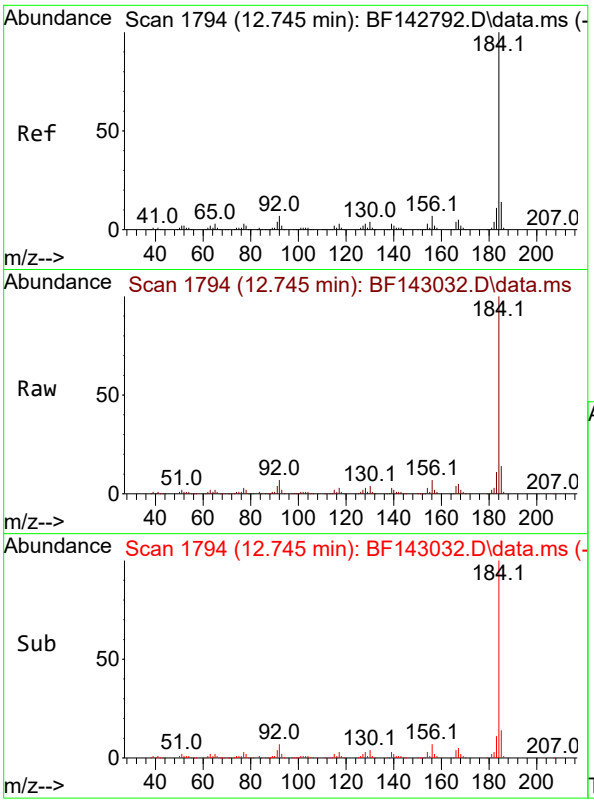


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:240 Resp: 97647

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	25.1	19.8	29.8



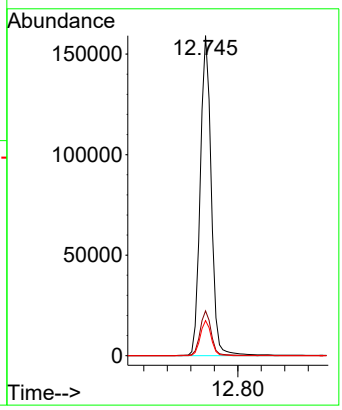


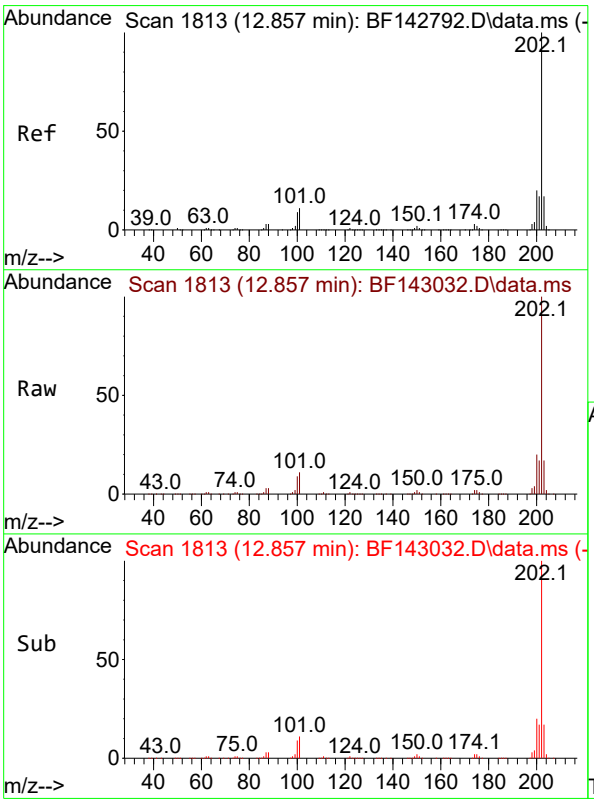
#77
Benzidine
Concen: 56.166 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:184 Resp: 206056

Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.5	17.3
183	11.0	9.0	13.4

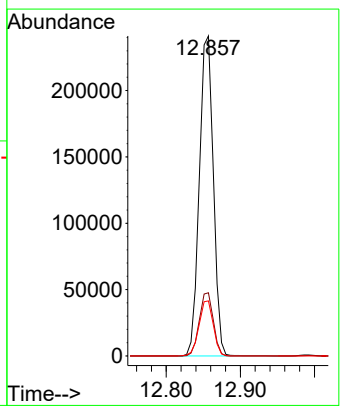


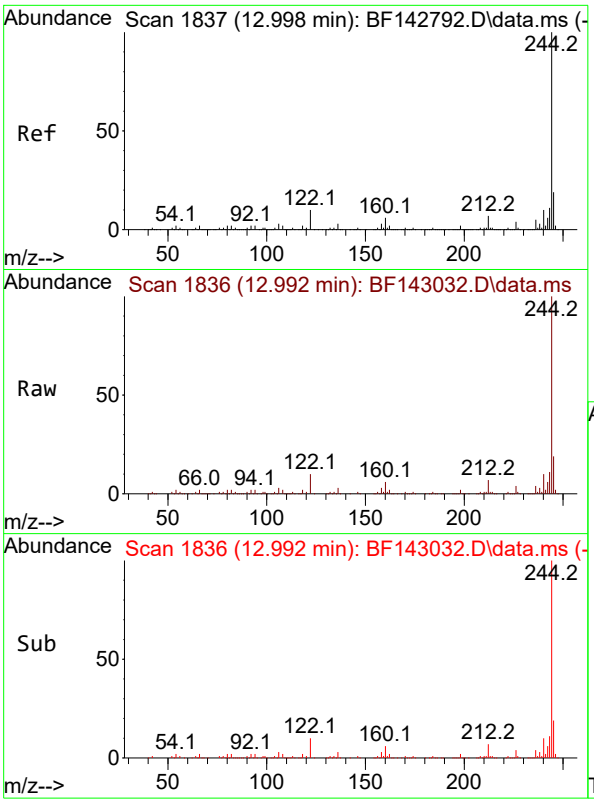


#78
Pyrene
Concen: 34.647 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:202 Resp: 317116

Ion	Ratio	Lower	Upper
202	100		
200	19.7	15.7	23.5
203	17.2	13.8	20.6



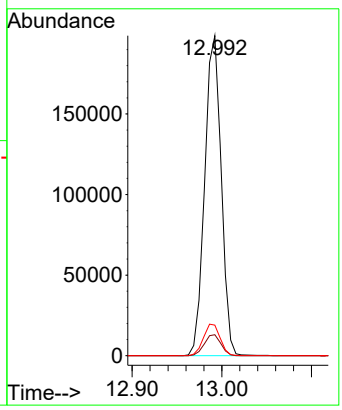


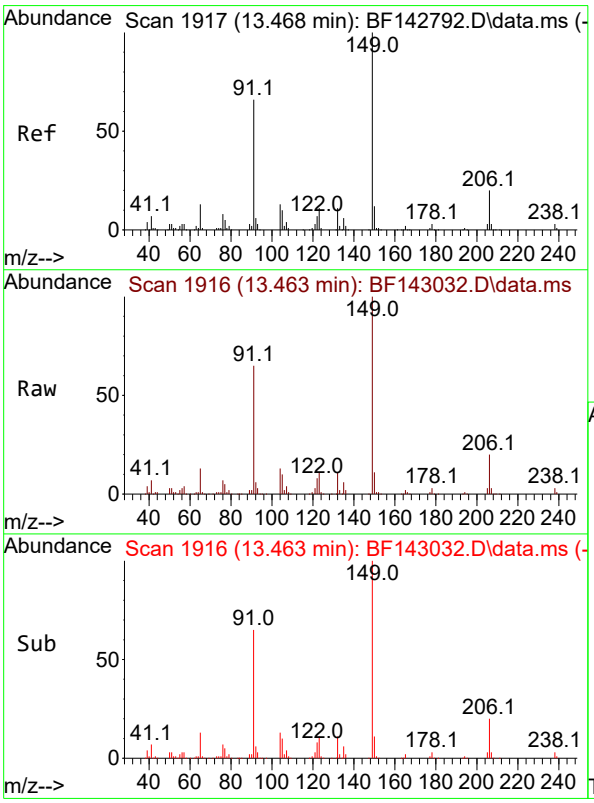
#79
Terphenyl-d14
Concen: 35.887 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:244 Resp: 253616

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	9.5	8.2	12.2

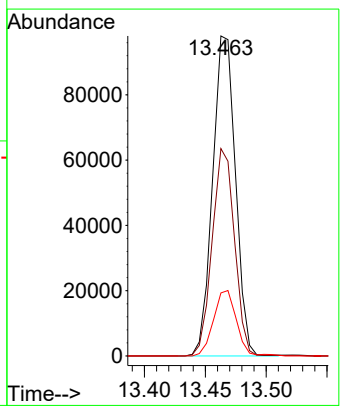


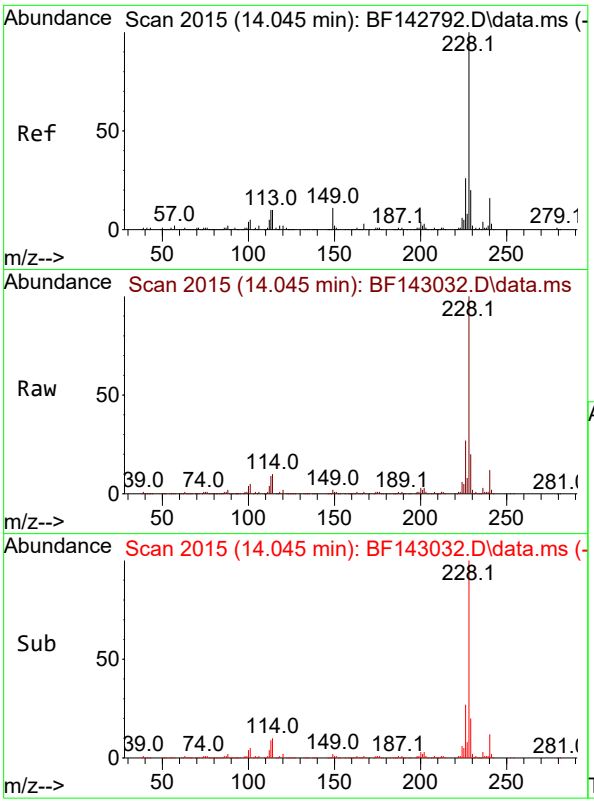


#80
Butylbenzylphthalate
Concen: 48.305 ng
RT: 13.463 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:149 Resp: 128249

Ion	Ratio	Lower	Upper
149	100		
91	64.8	52.9	79.3
206	19.7	16.3	24.5



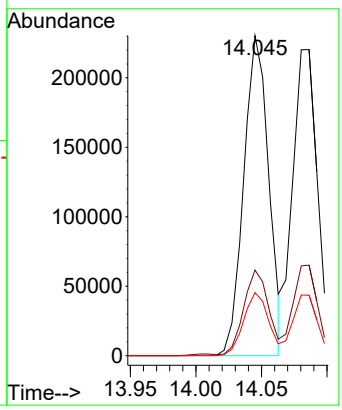


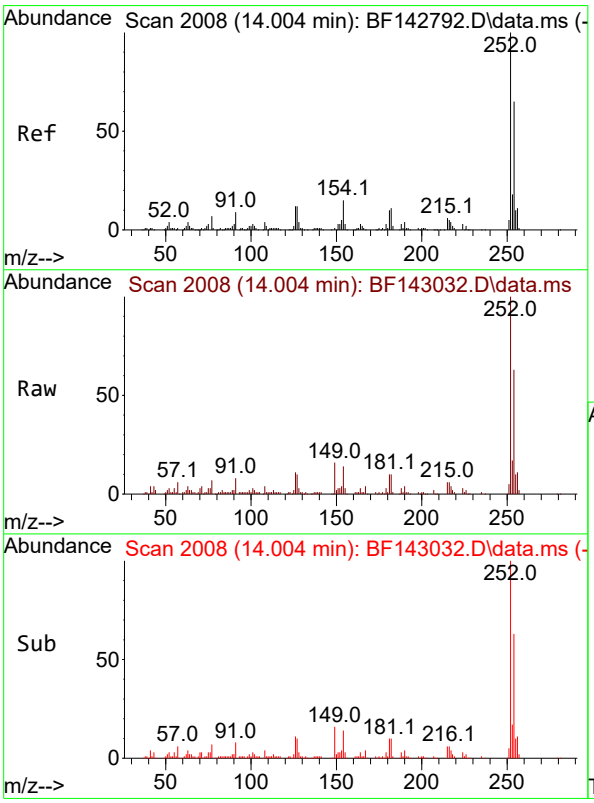
#81
Benzo(a)anthracene
Concen: 46.282 ng
RT: 14.045 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:228 Resp: 304878

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.2	31.8
229	19.7	15.6	23.4

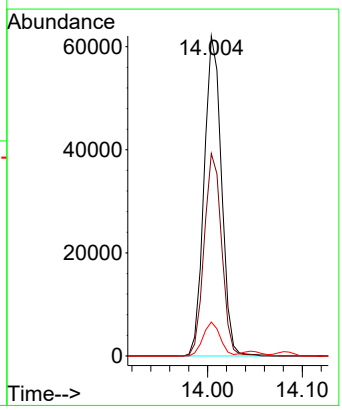


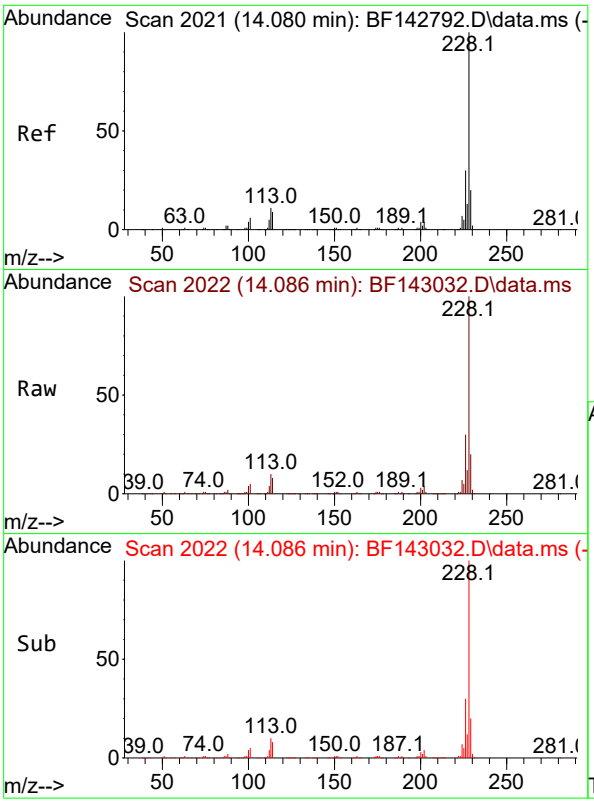


#82
3,3'-Dichlorobenzidine
Concen: 37.048 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:252 Resp: 79159

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.7	77.5
126	10.6	9.4	14.2



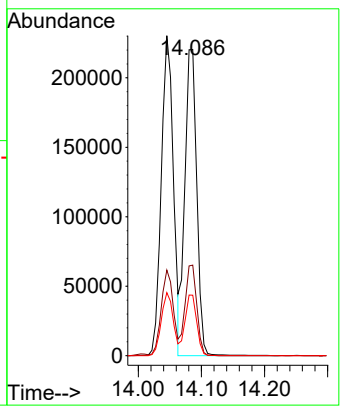


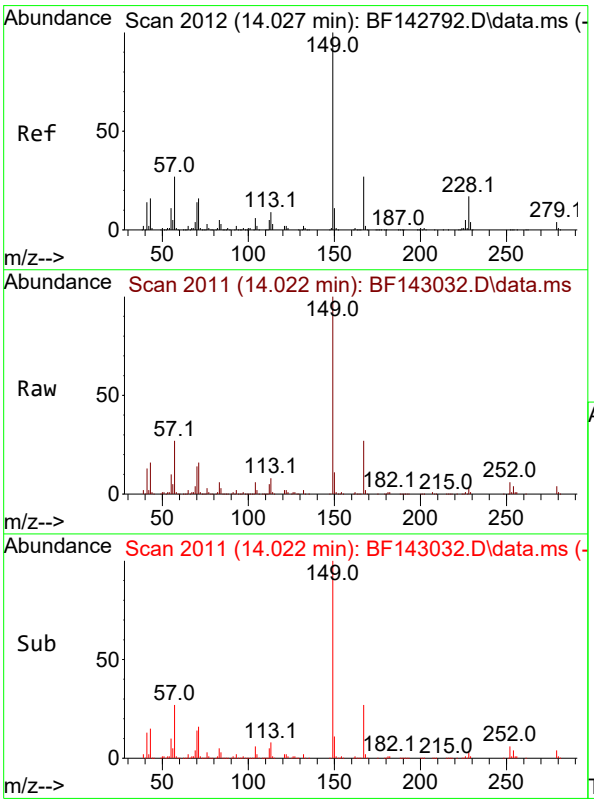
#83
Chrysene
Concen: 49.468 ng
RT: 14.086 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:228 Resp: 290774

Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.8	15.7	23.5

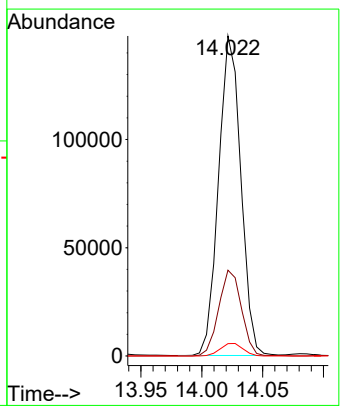


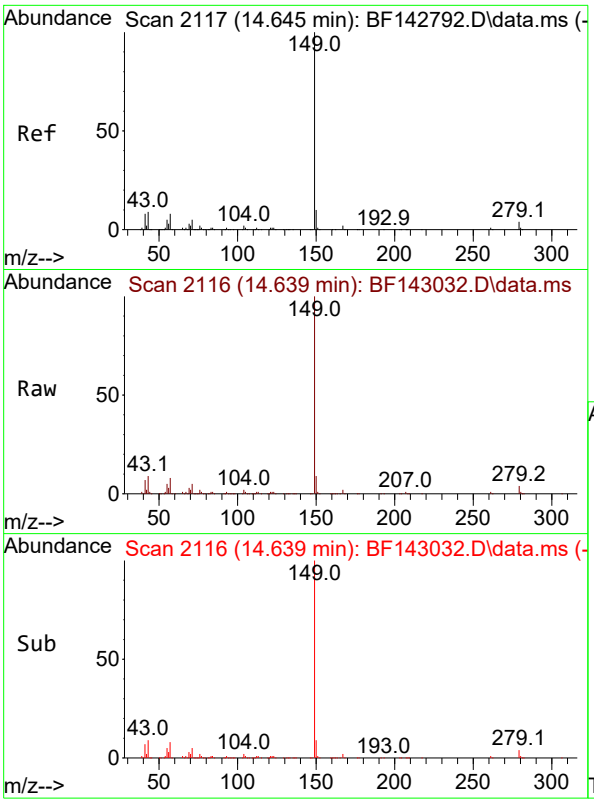


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.223 ng
RT: 14.022 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:149 Resp: 188029

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.4	32.0
279	3.9	3.0	4.6



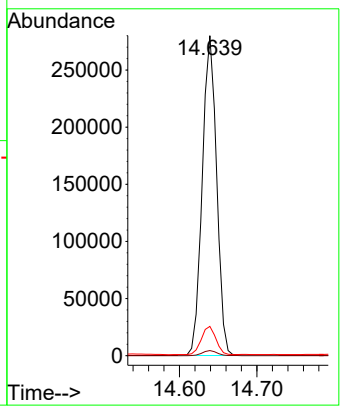


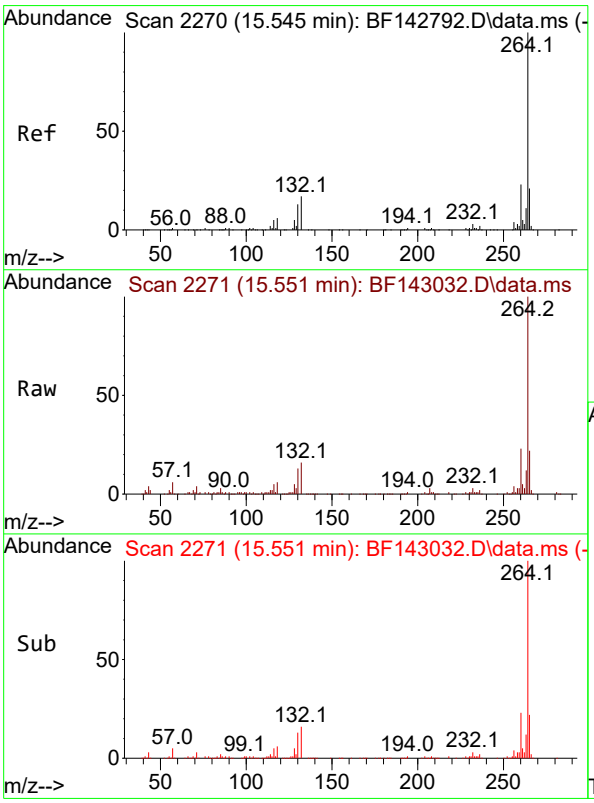
#85
Di-n-octyl phthalate
Concen: 50.053 ng
RT: 14.639 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:149 Resp: 360532

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.9	7.6	11.4

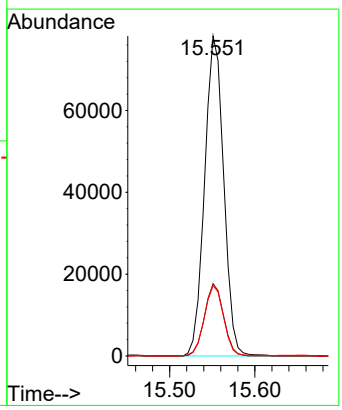


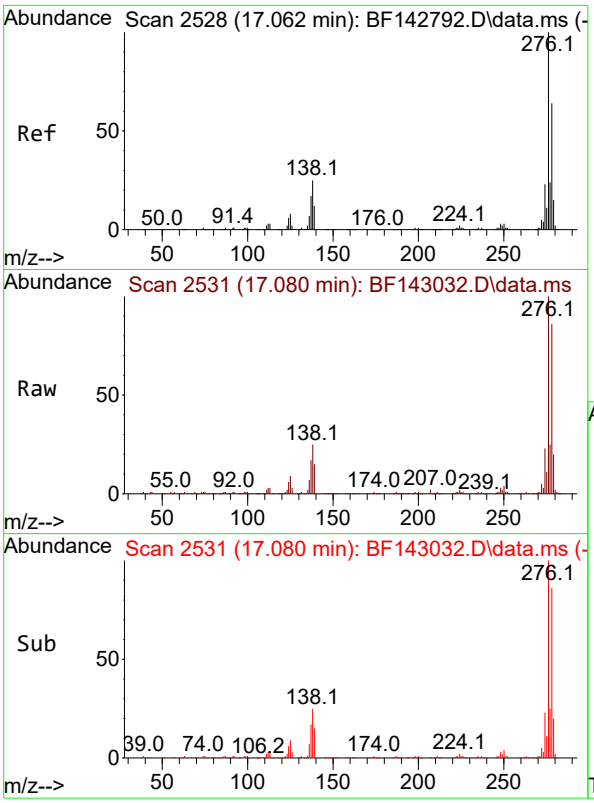


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:264 Resp: 121597

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.1	27.1
265	22.0	16.6	25.0



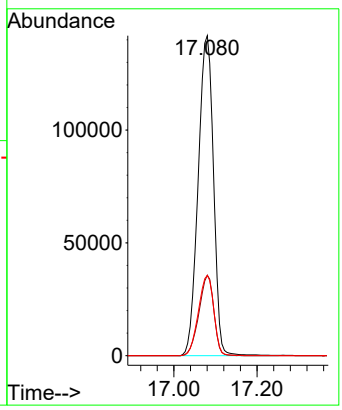


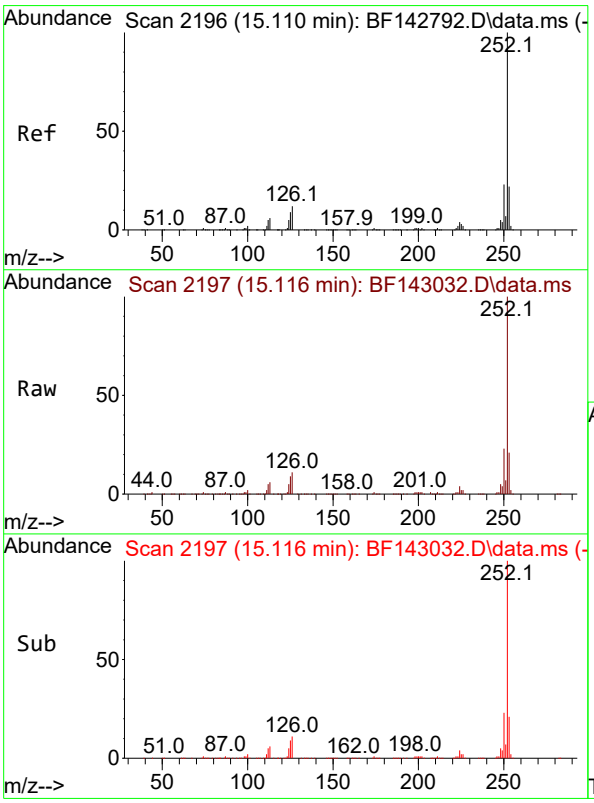
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.272 ng
RT: 17.080 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:276 Resp: 363735

Ion	Ratio	Lower	Upper
276	100		
138	24.3	20.2	30.4
277	25.1	19.8	29.6

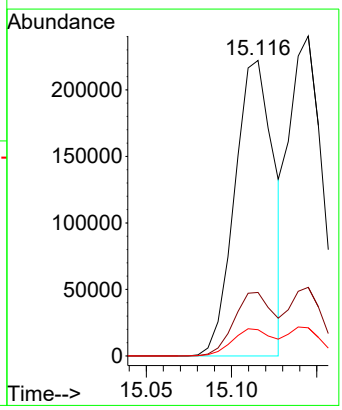


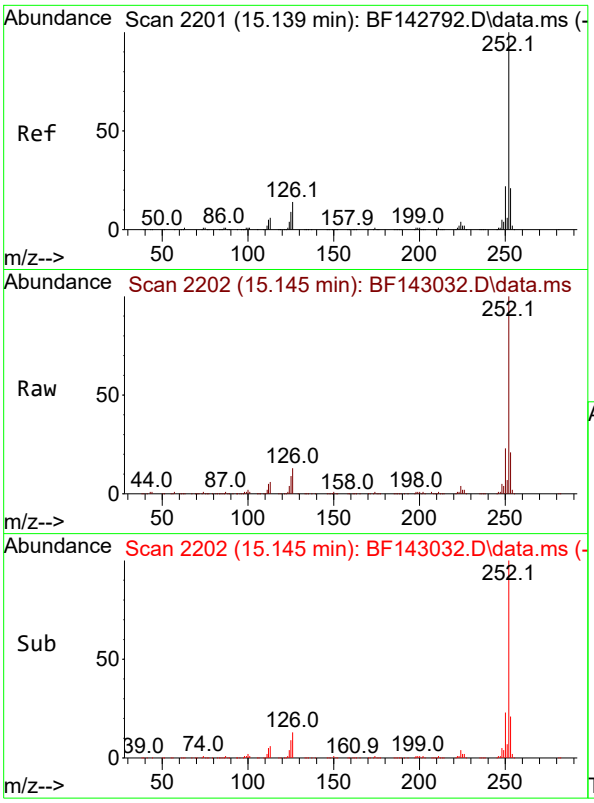


#88
Benzo(b)fluoranthene
Concen: 50.165 ng
RT: 15.116 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:252 Resp: 352967

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	8.9	7.4	11.0



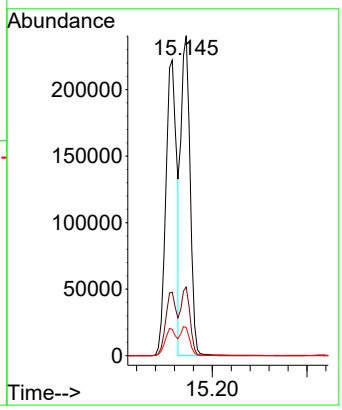


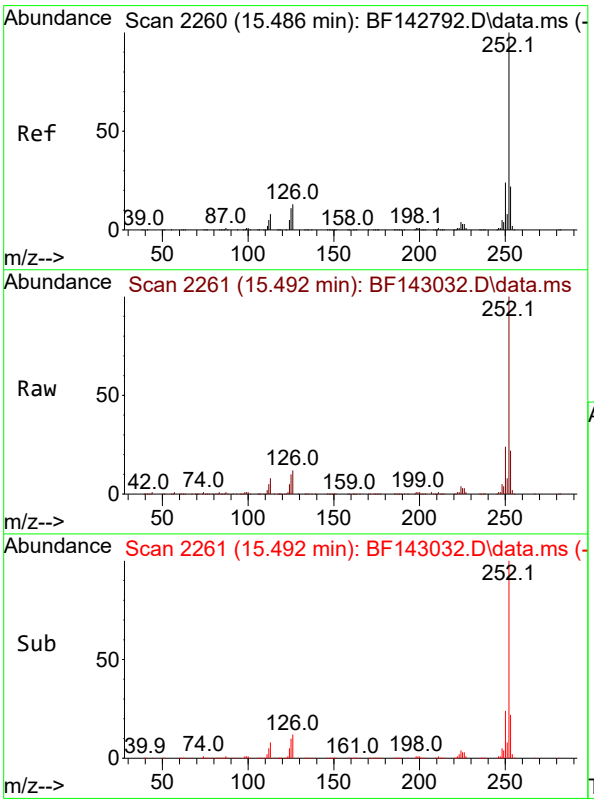
#89
Benzo(k)fluoranthene
Concen: 49.257 ng
RT: 15.145 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:252 Resp: 324249

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	8.8	7.4	11.2

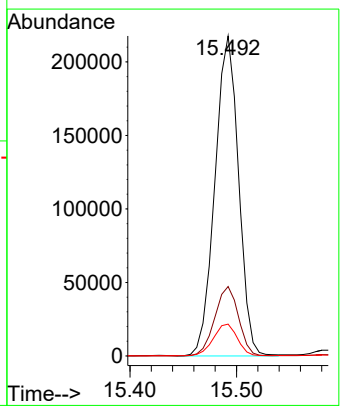


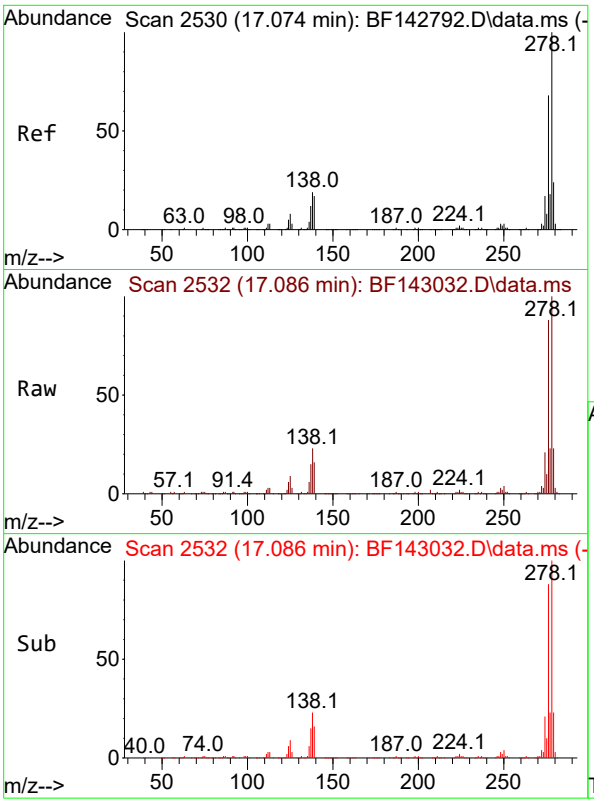


#90
Benzo(a)pyrene
Concen: 49.318 ng
RT: 15.492 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:252 Resp: 335231

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.9	8.6	12.8



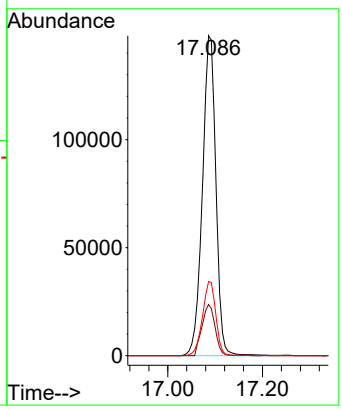


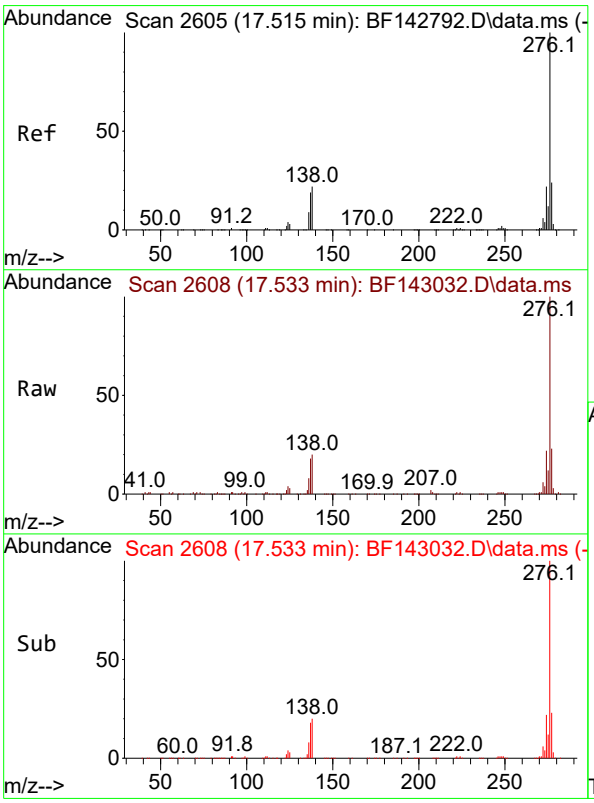
#91
Dibenzo(a,h)anthracene
Concen: 38.887 ng
RT: 17.086 min Scan# 2
Delta R.T. 0.012 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Instrument :
BNA_F
ClientSampleId :
TP-78MS

Tgt Ion:278 Resp: 292642

Ion	Ratio	Lower	Upper
278	100		
139	16.0	13.5	20.3
279	23.2	18.8	28.2

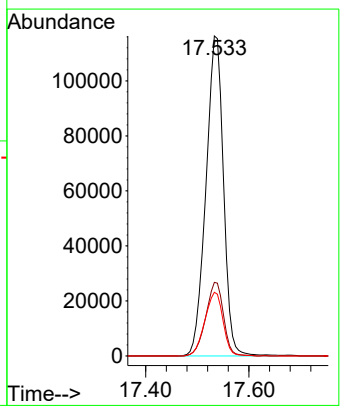




#92
Benzo(g,h,i)perylene
Concen: 36.569 ng
RT: 17.533 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF143032.D
Acq: 08 Jul 2025 14:32

Tgt Ion:276 Resp: 274419

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	19.9	17.6	26.4



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

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	TP-78MSD	SDG No.:	Q2515
Lab Sample ID:	Q2514-08MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143033.D	1	07/07/25 09:00	07/08/25 15:03	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	1700		180	380	ug/Kg
108-95-2	Phenol	1600		25.6	200	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1700		28.1	200	ug/Kg
95-57-8	2-Chlorophenol	1700		28.2	200	ug/Kg
95-48-7	2-Methylphenol	1600		34.6	200	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1500		43.4	200	ug/Kg
98-86-2	Acetophenone	1700		34.1	200	ug/Kg
65794-96-9	3+4-Methylphenols	1700		47.5	380	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	1600		54.8	92.5	ug/Kg
67-72-1	Hexachloroethane	1700		20.4	200	ug/Kg
98-95-3	Nitrobenzene	1600		21.2	200	ug/Kg
78-59-1	Isophorone	1600		37.9	200	ug/Kg
88-75-5	2-Nitrophenol	1700		67.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	1600		75.0	200	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	1700		35.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		32.7	200	ug/Kg
91-20-3	Naphthalene	1700		26.3	200	ug/Kg
106-47-8	4-Chloroaniline	1200		41.0	200	ug/Kg
87-68-3	Hexachlorobutadiene	1700		29.3	200	ug/Kg
105-60-2	Caprolactam	1300		60.3	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1600		33.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	1700		29.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2800		130	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600		22.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1600		33.7	200	ug/Kg
92-52-4	1,1-Biphenyl	1700		25.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	1700		26.0	200	ug/Kg
88-74-4	2-Nitroaniline	1700		55.6	200	ug/Kg
131-11-3	Dimethylphthalate	1700		31.3	200	ug/Kg

Raw Data: **BF143033.D**

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Fax : 908 789 8922

Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	TP-78MSD	SDG No.:	Q2515
Lab Sample ID:	Q2514-08MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143033.D	1	07/07/25 09:00	07/08/25 15:03	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
208-96-8	Acenaphthylene	1700		33.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1700		38.9	200	ug/Kg
99-09-2	3-Nitroaniline	1300		53.2	200	ug/Kg
83-32-9	Acenaphthene	1700		24.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1500		260	380	ug/Kg
100-02-7	4-Nitrophenol	2300		120	380	ug/Kg
132-64-9	Dibenzofuran	1700		26.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1600		58.0	200	ug/Kg
84-66-2	Diethylphthalate	1700		32.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700		30.9	200	ug/Kg
86-73-7	Fluorene	1700		29.3	200	ug/Kg
100-01-6	4-Nitroaniline	1600		74.3	200	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		120	380	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1800		38.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1800		32.2	200	ug/Kg
118-74-1	Hexachlorobenzene	1800		29.3	200	ug/Kg
1912-24-9	Atrazine	1800		39.3	200	ug/Kg
87-86-5	Pentachlorophenol	1900		59.3	380	ug/Kg
85-01-8	Phenanthrene	1700		24.2	200	ug/Kg
120-12-7	Anthracene	1700		38.5	200	ug/Kg
86-74-8	Carbazole	1700		36.1	200	ug/Kg
84-74-2	Di-n-butylphthalate	1900		55.4	200	ug/Kg
206-44-0	Fluoranthene	1600		34.7	200	ug/Kg
129-00-0	Pyrene	1300		41.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	1800		82.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1400		42.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	1700		26.6	200	ug/Kg
218-01-9	Chrysene	1800		23.0	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1800		68.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1800		100	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	1900		22.0	200	ug/Kg

Raw Data: **BF143033.D**

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Report of Analysis

Client:	ENVOCARE Environmental Facility Management dba UAV	Date Collected:	07/03/25
Project:	MV Trucking	Date Received:	07/03/25
Client Sample ID:	TP-78MSD	SDG No.:	Q2515
Lab Sample ID:	Q2514-08MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	86.3
Sample Wt/Vol:	30.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143033.D	1	07/07/25 09:00	07/08/25 15:03	PB168737

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
207-08-9	Benzo(k)fluoranthene	1800		25.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	1800		34.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1400		33.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		31.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1300		29.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1800		29.6	200	ug/Kg
123-91-1	1,4-Dioxane	1300		52.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		31.7	200	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	71.8		18 - 112	48%	SPK: 150
13127-88-3	Phenol-d6	70.7		15 - 107	47%	SPK: 150
4165-60-0	Nitrobenzene-d5	45.9		18 - 107	46%	SPK: 100
321-60-8	2-Fluorobiphenyl	45.7		20 - 109	46%	SPK: 100
118-79-6	2,4,6-Tribromophenol	64.2		10 - 116	43%	SPK: 150
1718-51-0	Terphenyl-d14	34.1		10 - 105	34%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	51200	6.875			
1146-65-2	Naphthalene-d8	192000	8.157			
15067-26-2	Acenaphthene-d10	95500	9.916			
1517-22-2	Phenanthrene-d10	140000	11.41			
1719-03-5	Chrysene-d12	99200	14.057			
1520-96-3	Perylene-d12	123000	15.551			

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\BF070825\
Data File : BF143033.D
Acq On : 08 Jul 2025 15:03
Operator : RC/JU
Sample : Q2514-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Quant Time: Jul 08 15:23:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	51205	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	192135	20.000	ng		-0.01
39) Acenaphthene-d10	9.916	164	95468	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	140156	20.000	ng		0.00
76) Chrysene-d12	14.057	240	99167	20.000	ng		0.00
86) Perylene-d12	15.551	264	122553	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	220678	71.753	ng		0.00
7) Phenol-d6	6.510	99	256713	70.749	ng		0.00
23) Nitrobenzene-d5	7.440	82	160751	45.891	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	63074	64.202	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	332194	45.711	ng		-0.01
79) Terphenyl-d14	12.992	244	244393	34.051	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.652	88	41425	33.675	ng		99
3) Pyridine	3.428	79	110840	35.941	ng		98
4) n-Nitrosodimethylamine	3.375	42	63480	39.806	ng		98
6) Aniline	6.534	93	173037	35.840	ng	#	83
8) 2-Chlorophenol	6.663	128	143342	43.206	ng		97
9) Benzaldehyde	6.422	77	95696	44.454	ng		99
10) Phenol	6.522	94	170076	42.167	ng		91
11) bis(2-Chloroethyl)ether	6.604	93	123783	42.940	ng		98
12) 1,3-Dichlorobenzene	6.816	146	156185	42.094	ng		99
13) 1,4-Dichlorobenzene	6.892	146	159155	42.516	ng		98
14) 1,2-Dichlorobenzene	7.045	146	152342	42.906	ng		99
15) Benzyl Alcohol	7.016	79	112578	42.917	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	184664	39.872	ng		84
17) 2-Methylphenol	7.128	107	107053	42.580	ng		99
18) Hexachloroethane	7.387	117	56111	42.854	ng		95
19) n-Nitroso-di-n-propyla...	7.281	70	89720	42.514	ng		99
20) 3+4-Methylphenols	7.287	107	134533	42.918	ng		94
22) Acetophenone	7.281	105	189191	44.653	ng		99
24) Nitrobenzene	7.457	77	135358	42.694	ng		98
25) Isophorone	7.698	82	236004	42.000	ng		99
26) 2-Nitrophenol	7.775	139	77296	44.756	ng		98
27) 2,4-Dimethylphenol	7.810	122	127624m	42.661	ng		
28) bis(2-Chloroethoxy)met...	7.904	93	153437	42.951	ng		99
29) 2,4-Dichlorophenol	8.022	162	115869	42.716	ng		99
30) 1,2,4-Trichlorobenzene	8.098	180	127107	42.614	ng		100
31) Naphthalene	8.181	128	404703	43.032	ng		99
32) Benzoic acid	7.922	122	8865	5.814	ng		98
33) 4-Chloroaniline	8.228	127	123350	32.256	ng		98
34) Hexachlorobutadiene	8.292	225	80457	44.099	ng		99
35) Caprolactam	8.592	113	24702	34.511	ng		97
36) 4-Chloro-3-methylphenol	8.716	107	111296	41.285	ng		99
37) 2-Methylnaphthalene	8.875	142	253287	43.441	ng		100
38) 1-Methylnaphthalene	8.969	142	259322	42.965	ng		99
40) 1,2,4,5-Tetrachloroben...	9.039	216	128069	45.464	ng		100
41) Hexachlorocyclopentadiene	9.022	237	115000	71.940	ng		98
43) 2,4,6-Trichlorophenol	9.157	196	73987	40.307	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143033.D
Acq On : 08 Jul 2025 15:03
Operator : RC/JU
Sample : Q2514-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Quant Time: Jul 08 15:23:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration

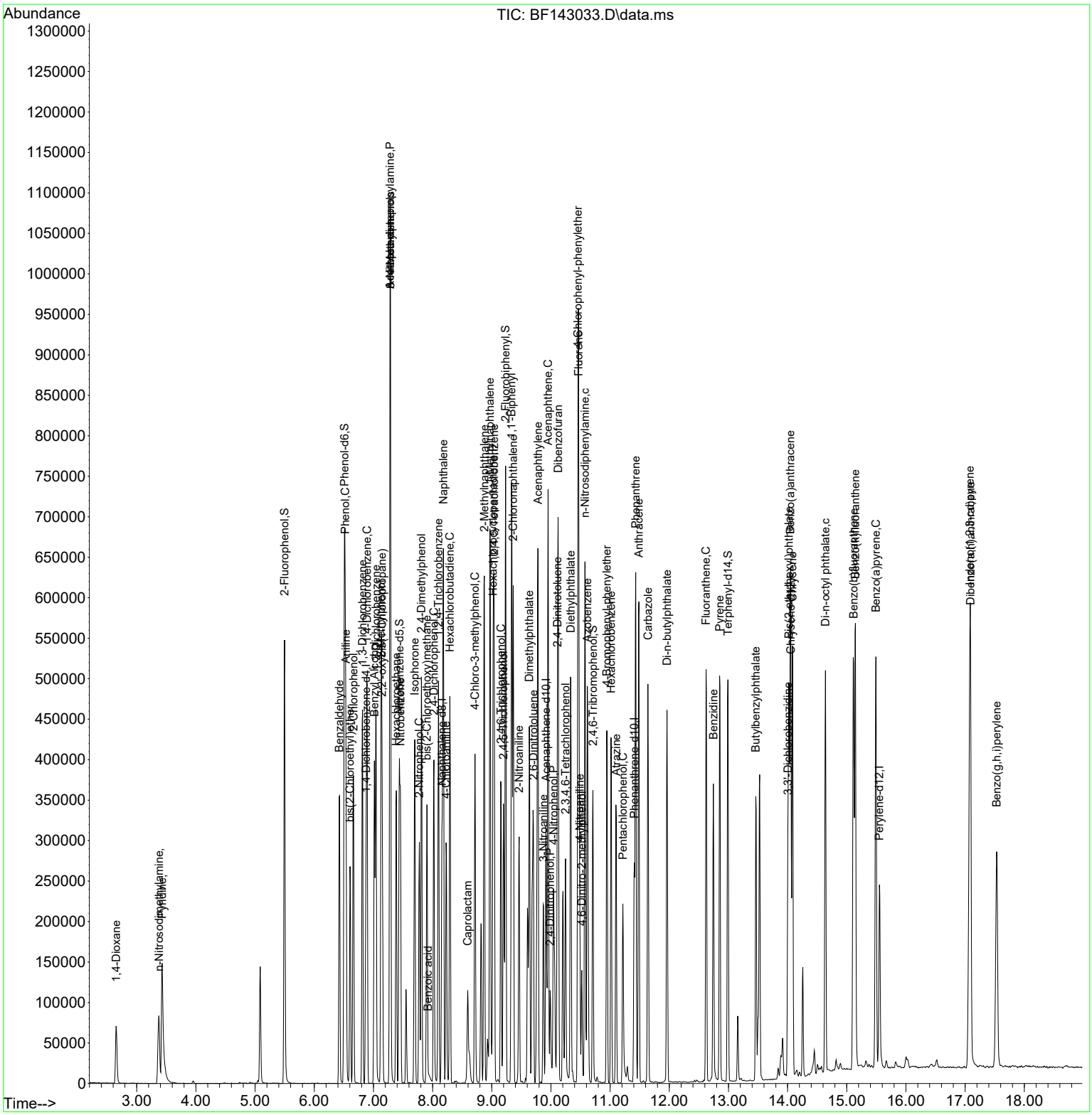
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	79145	40.959	ng	98
46) 1,1'-Biphenyl	9.334	154	339559	45.026	ng	100
47) 2-Chloronaphthalene	9.363	162	252079	44.542	ng	99
48) 2-Nitroaniline	9.463	65	70330	44.327	ng	96
49) Acenaphthylene	9.781	152	410555	44.068	ng	99
50) Dimethylphthalate	9.633	163	271727	43.971	ng	100
51) 2,6-Dinitrotoluene	9.704	165	61211	45.104	ng	93
52) Acenaphthene	9.951	154	247761m	43.588	ng	
53) 3-Nitroaniline	9.875	138	51209	34.272	ng	97
54) 2,4-Dinitrophenol	9.986	184	26920	39.615	ng	98
55) Dibenzofuran	10.122	168	351286	43.098	ng	99
56) 4-Nitrophenol	10.045	139	61338	59.963	ng	97
57) 2,4-Dinitrotoluene	10.110	165	76627	42.508	ng	95
58) Fluorene	10.469	166	277382	43.574	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	54216	34.809	ng	96
60) Diethylphthalate	10.333	149	266892	44.048	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	132289	43.550	ng	99
62) 4-Nitroaniline	10.486	138	55501	40.614	ng	97
63) Azobenzene	10.616	77	243790	45.018	ng	96
65) 4,6-Dinitro-2-methylph...	10.522	198	28162	33.219	ng	99
66) n-Nitrosodiphenylamine	10.575	169	229029	47.150	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	76388	47.889	ng	96
68) Hexachlorobenzene	11.016	284	84907	47.904	ng	98
69) Atrazine	11.104	200	59237	47.225	ng	99
70) Pentachlorophenol	11.216	266	44220	50.068	ng	97
71) Phenanthrene	11.433	178	341483	44.978	ng	100
72) Anthracene	11.486	178	348053	44.699	ng	100
73) Carbazole	11.639	167	287745	42.823	ng	100
74) Di-n-butylphthalate	11.963	149	337638	48.234	ng	100
75) Fluoranthene	12.622	202	304602	42.274	ng	100
77) Benzidine	12.745	184	205738	55.220	ng	99
78) Pyrene	12.851	202	306793	33.005	ng	100
80) Butylbenzylphthalate	13.463	149	124253	46.082	ng	97
81) Benzo(a)anthracene	14.045	228	297642	44.491	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	78228	36.051	ng	98
83) Chrysene	14.080	228	277545	46.494	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	180518	46.532	ng	100
85) Di-n-octyl phthalate	14.639	149	342049	46.759	ng	98
87) Indeno(1,2,3-cd)pyrene	17.080	276	336716	36.071	ng	98
88) Benzo(b)fluoranthene	15.115	252	341411	48.144	ng	100
89) Benzo(k)fluoranthene	15.145	252	308416	46.486	ng	99
90) Benzo(a)pyrene	15.492	252	320836	46.832	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	271177	35.753	ng	99
92) Benzo(g,h,i)perylene	17.533	276	253133	33.469	ng	98

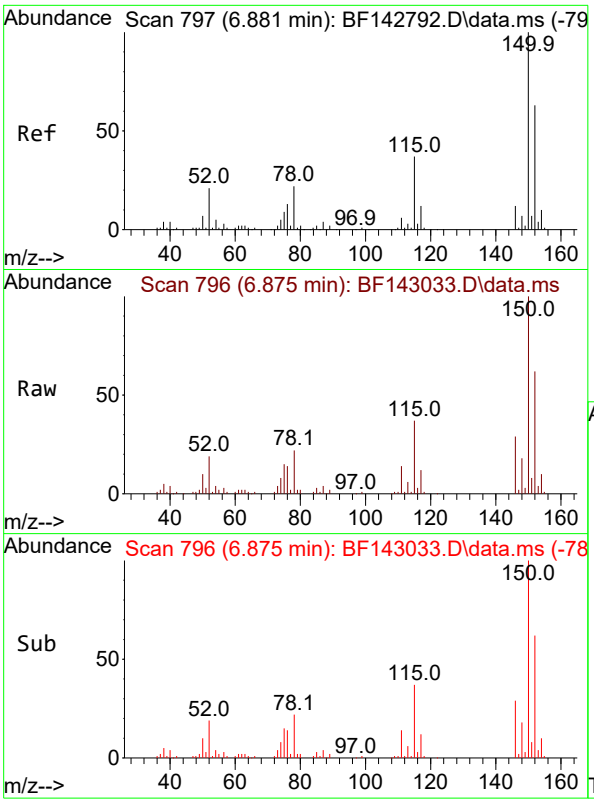
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070825\
Data File : BF143033.D
Acq On : 08 Jul 2025 15:03
Operator : RC/JU
Sample : Q2514-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Quant Time: Jul 08 15:23:16 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 24 05:28:21 2025
Response via : Initial Calibration



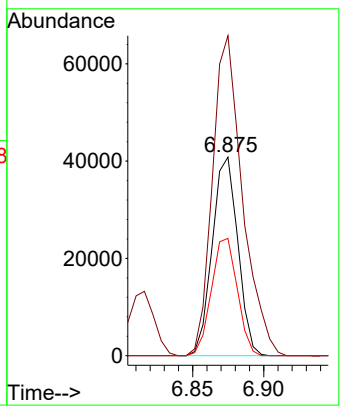


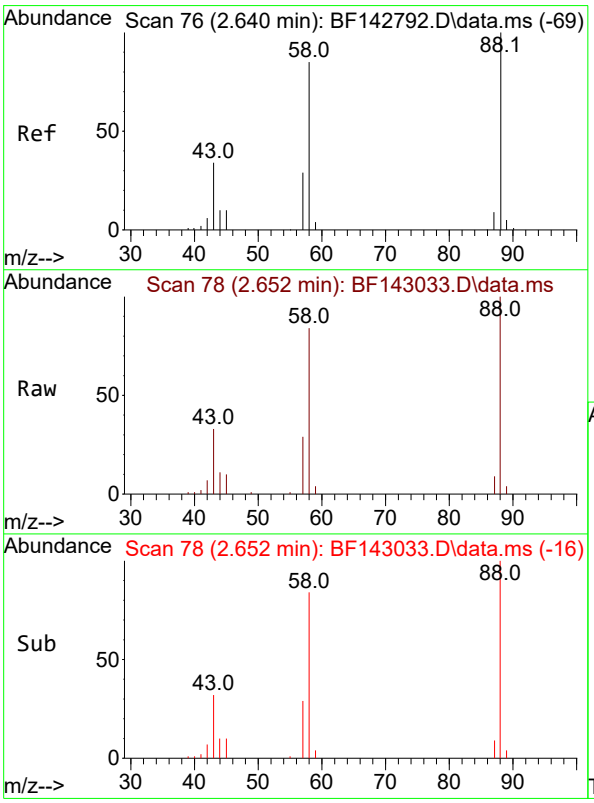
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:152 Resp: 51205

Ion	Ratio	Lower	Upper
152	100		
150	161.2	127.2	190.8
115	59.1	46.6	69.8

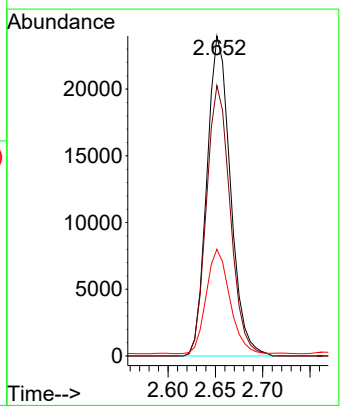


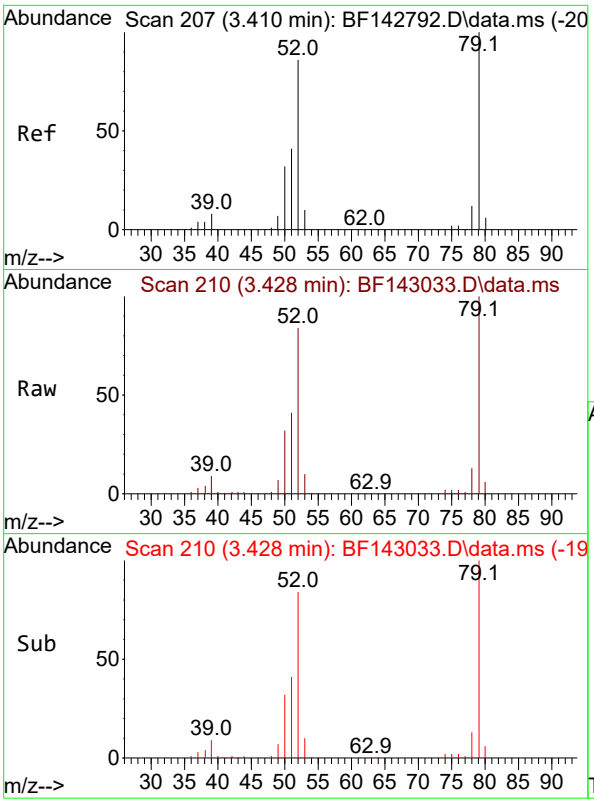


#2
1,4-Dioxane
Concen: 33.675 ng
RT: 2.652 min Scan# 78
Delta R.T. 0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 88 Resp: 41425

Ion	Ratio	Lower	Upper
88	100		
58	85.6	69.1	103.7
43	32.6	27.4	41.2



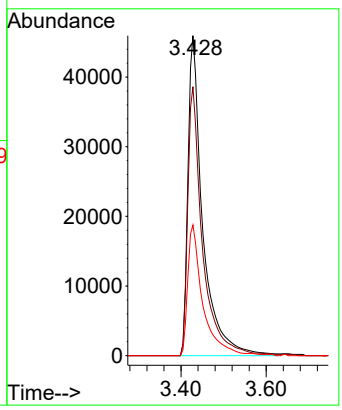


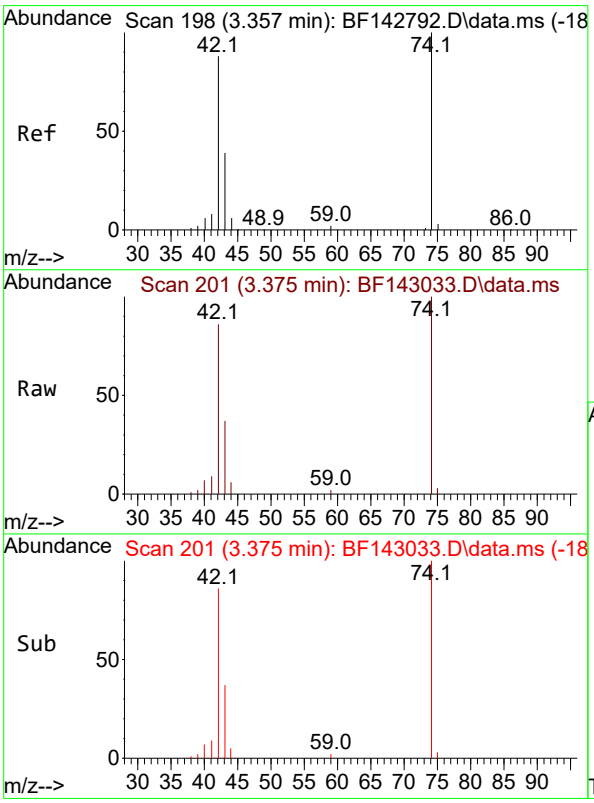
#3
Pyridine
Concen: 35.941 ng
RT: 3.428 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 79 Resp: 110840

Ion	Ratio	Lower	Upper
79	100		
52	84.1	69.2	103.8
51	40.9	33.2	49.8

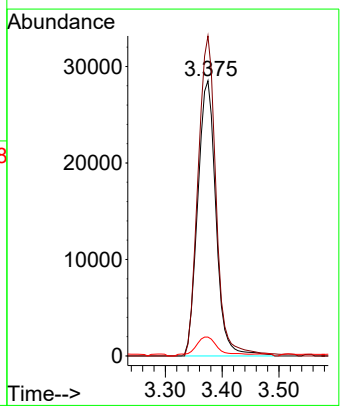


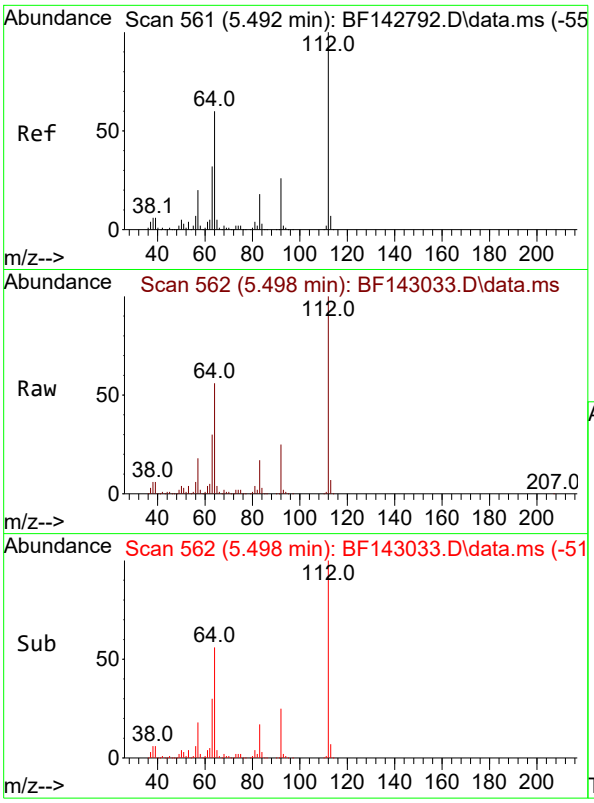


#4
n-Nitrosodimethylamine
Concen: 39.806 ng
RT: 3.375 min Scan# 201
Delta R.T. 0.018 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 42 Resp: 63480

Ion	Ratio	Lower	Upper
42	100		
74	116.3	90.9	136.3
44	6.9	5.8	8.6



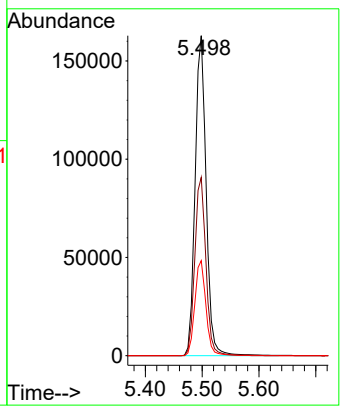


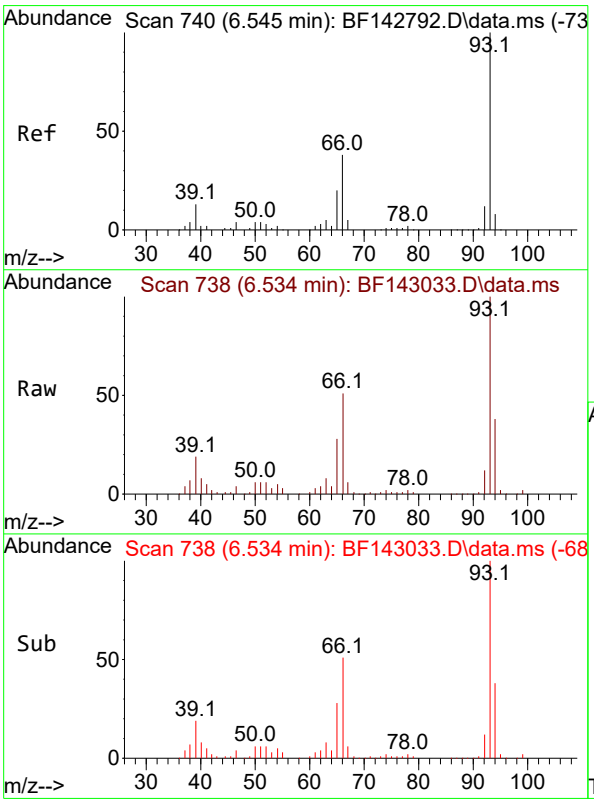
#5
2-Fluorophenol
Concen: 71.753 ng
RT: 5.498 min Scan# 5
Delta R.T. 0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:112 Resp: 220678

Ion	Ratio	Lower	Upper
112	100		
64	55.7	48.2	72.2
63	29.7	25.7	38.5

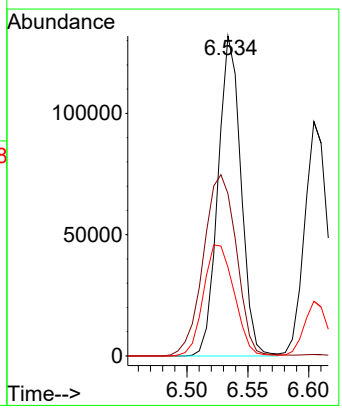


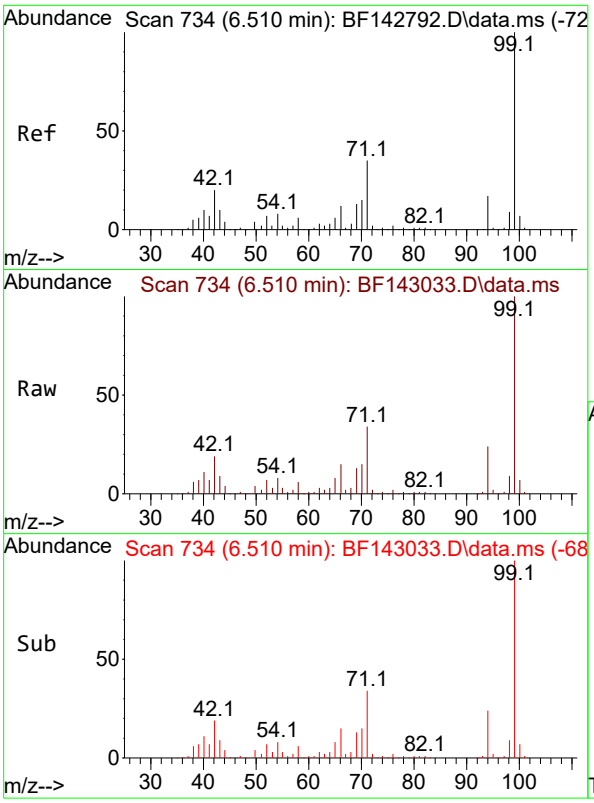


#6
Aniline
Concen: 35.840 ng
RT: 6.534 min Scan# 738
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 93 Resp: 173037

Ion	Ratio	Lower	Upper
93	100		
66	50.7	31.8	47.6#
65	27.7	16.2	24.2#



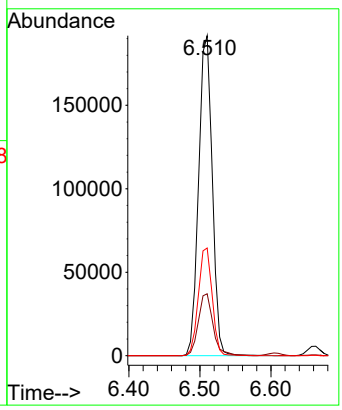


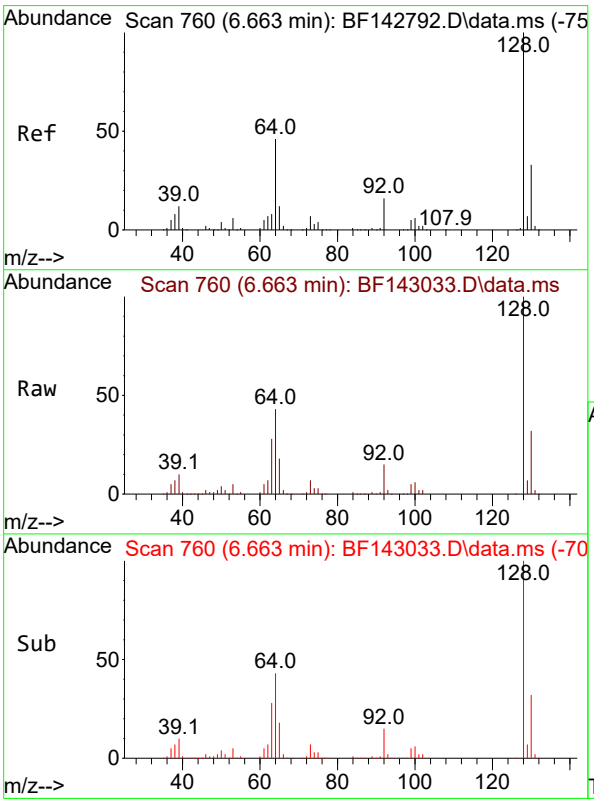
#7
Phenol-d6
Concen: 70.749 ng
RT: 6.510 min Scan# 7
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 99 Resp: 256713

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.9	23.9
71	33.7	27.8	41.8

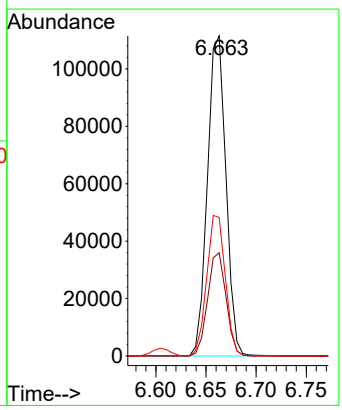


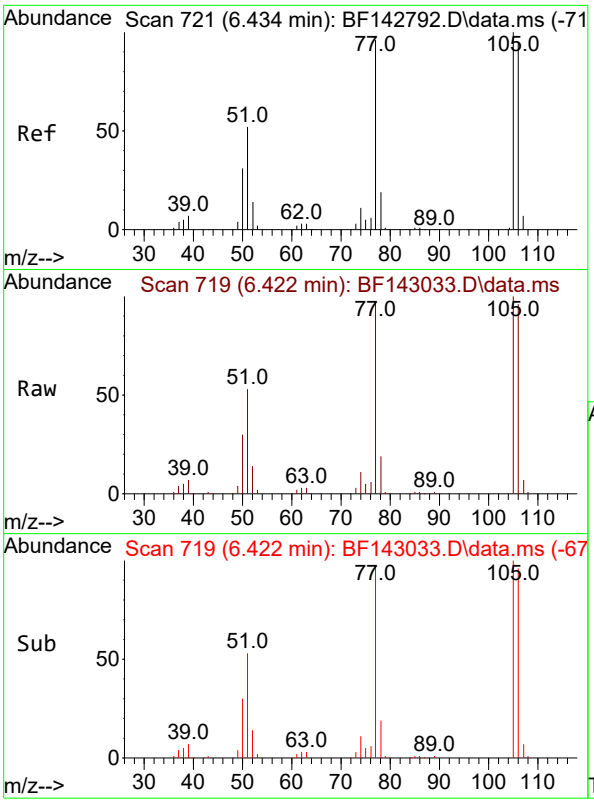


#8
2-Chlorophenol
Concen: 43.206 ng
RT: 6.663 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:128 Resp: 143342

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.7	52.7
64	43.3	26.5	66.5



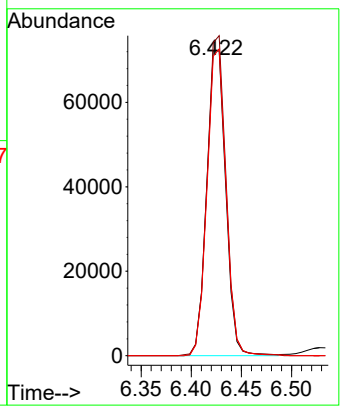


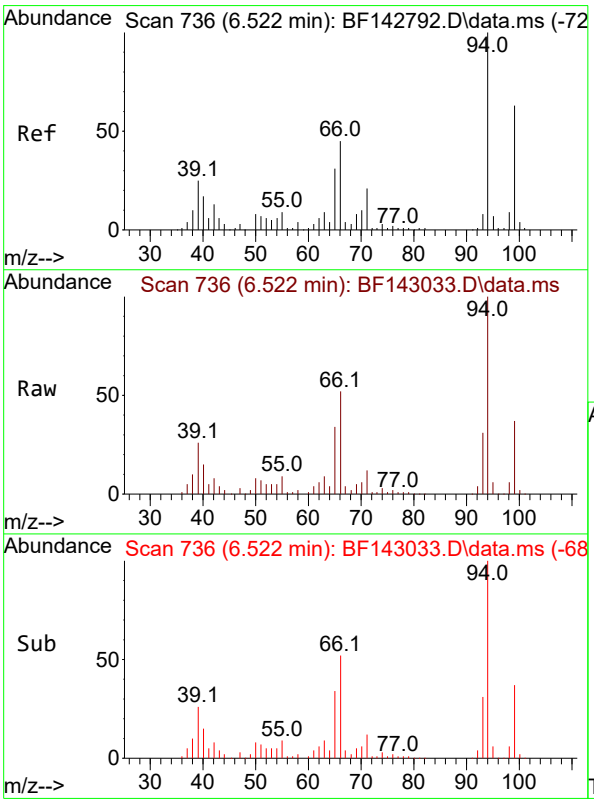
#9
Benzaldehyde
Concen: 44.454 ng
RT: 6.422 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 77 Resp: 95696

Ion	Ratio	Lower	Upper
77	100		
105	102.6	83.8	123.8
106	98.1	78.7	118.7

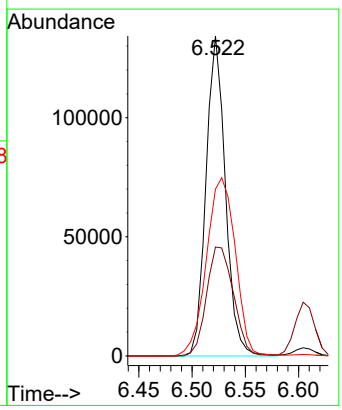


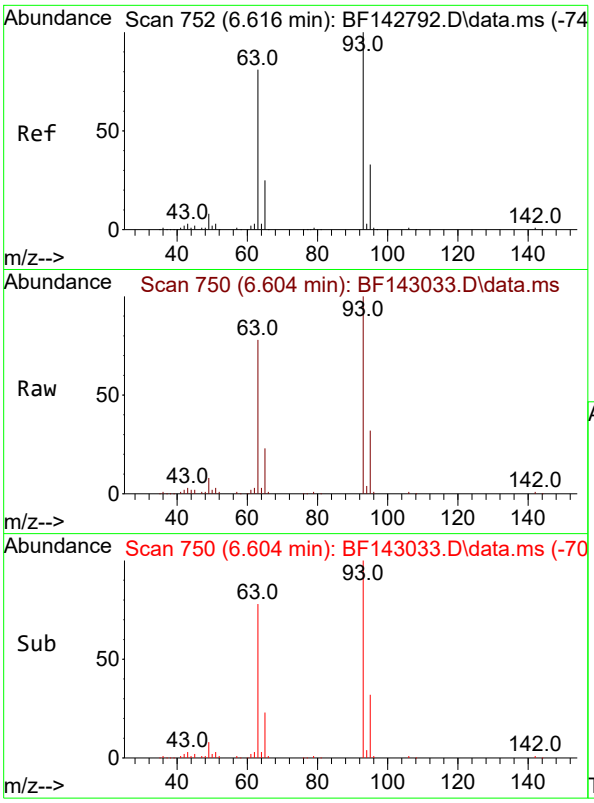


#10
Phenol
Concen: 42.167 ng
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 94 Resp: 170076

Ion	Ratio	Lower	Upper
94	100		
65	34.1	11.3	51.3
66	52.2	24.9	64.9



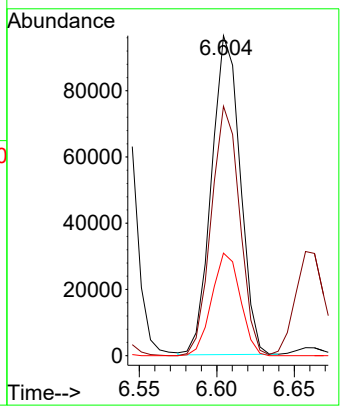


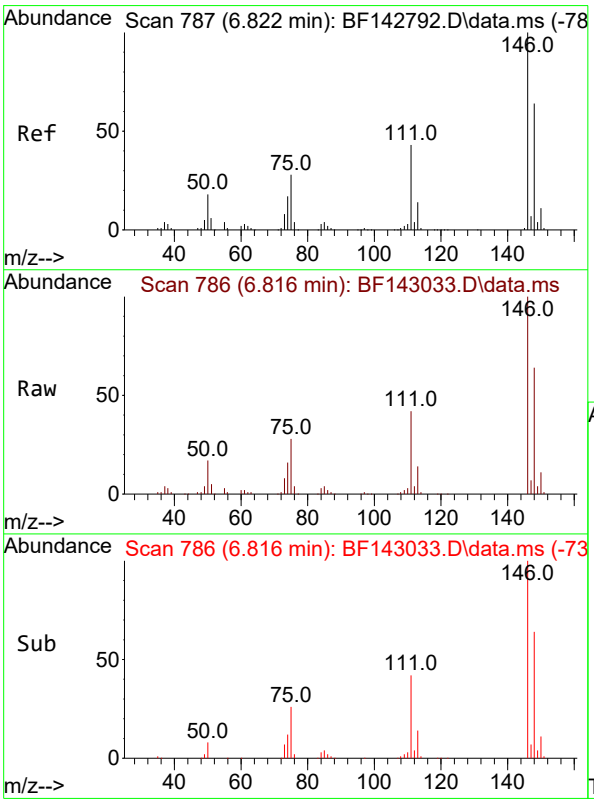
#11
bis(2-Chloroethyl)ether
Concen: 42.940 ng
RT: 6.604 min Scan# 7
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 93 Resp: 123783

Ion	Ratio	Lower	Upper
93	100		
63	78.0	60.3	100.3
95	32.1	12.5	52.5

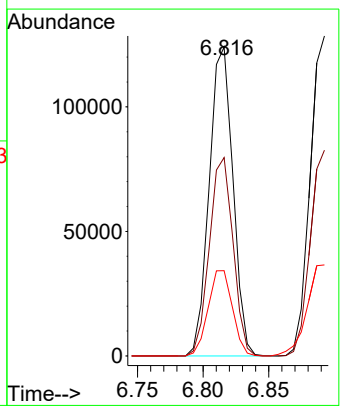


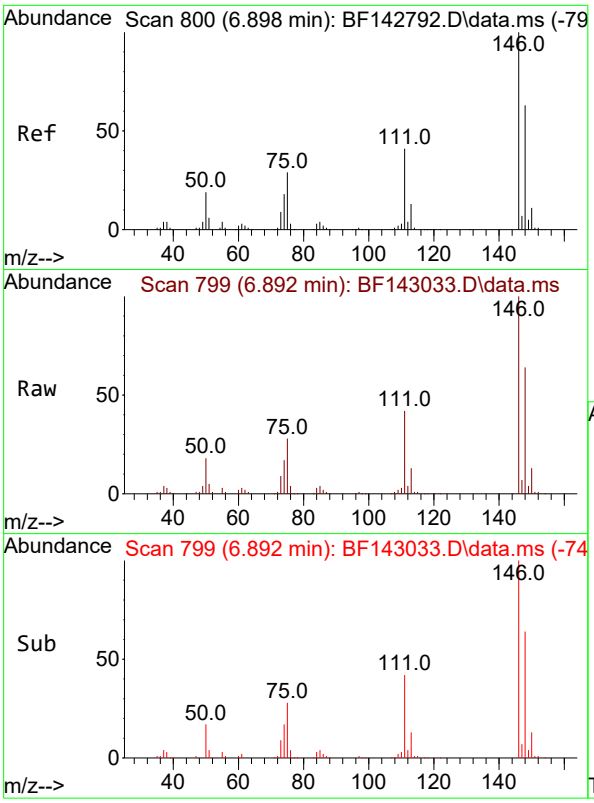


#12
1,3-Dichlorobenzene
Concen: 42.094 ng
RT: 6.816 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:146 Resp: 156185

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.1	76.7
75	27.6	22.7	34.1



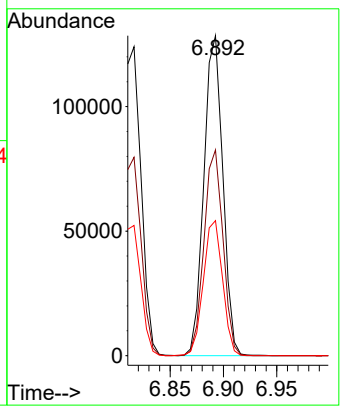


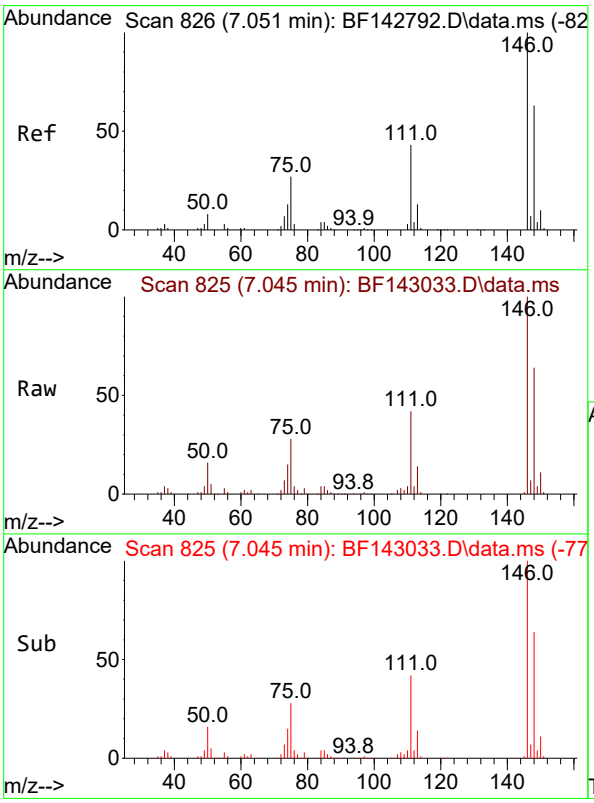
#13
1,4-Dichlorobenzene
Concen: 42.516 ng
RT: 6.892 min Scan# 7
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:146 Resp: 159155

Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.2	75.2
111	42.2	33.2	49.8

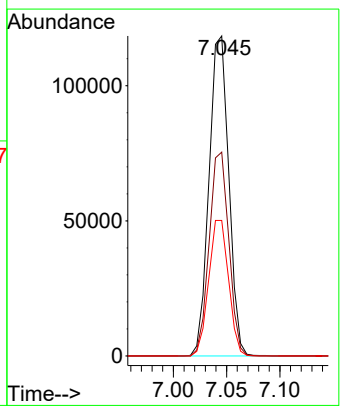


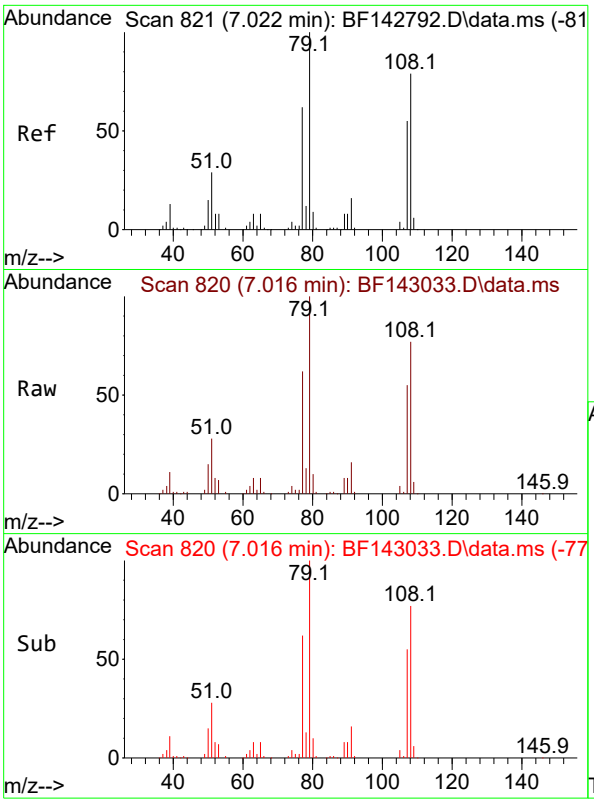


#14
1,2-Dichlorobenzene
Concen: 42.906 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:146 Resp: 152342

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	42.4	34.1	51.1



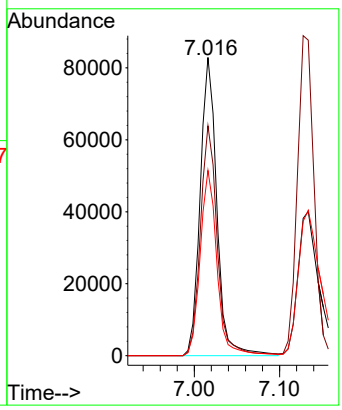


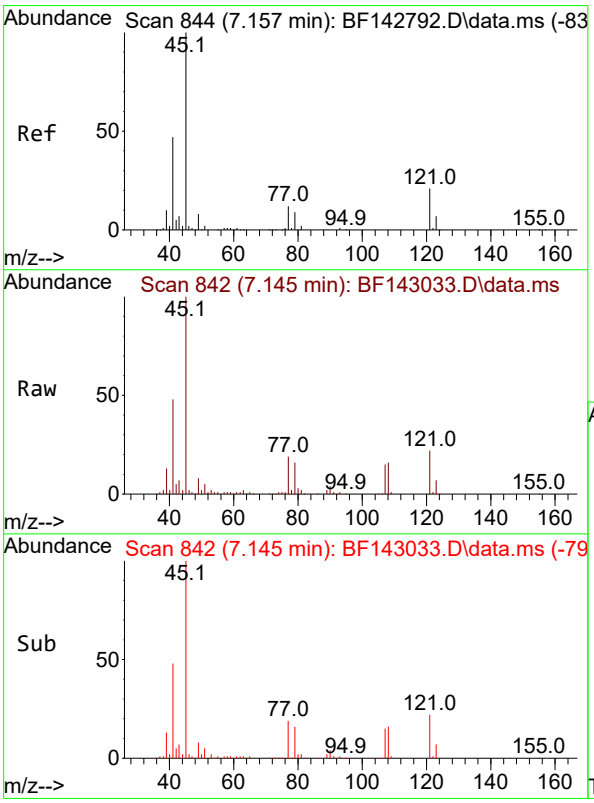
#15
Benzyl Alcohol
Concen: 42.917 ng
RT: 7.016 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 79 Resp: 112578

Ion	Ratio	Lower	Upper
79	100		
108	77.1	63.4	95.0
77	62.1	49.5	74.3

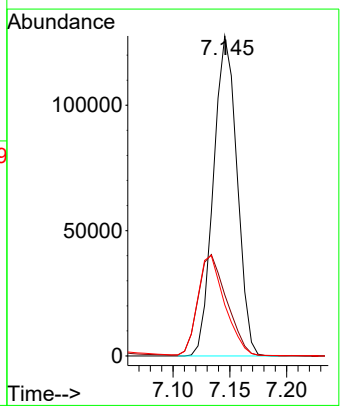


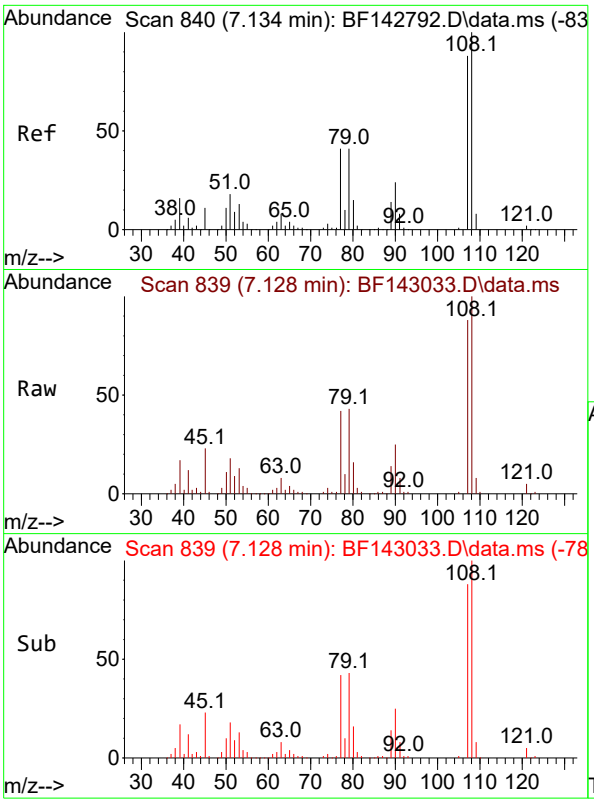


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.872 ng
RT: 7.145 min Scan# 842
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 45 Resp: 184664

Ion	Ratio	Lower	Upper
45	100		
77	19.1	0.0	32.8
79	16.0	0.0	29.8



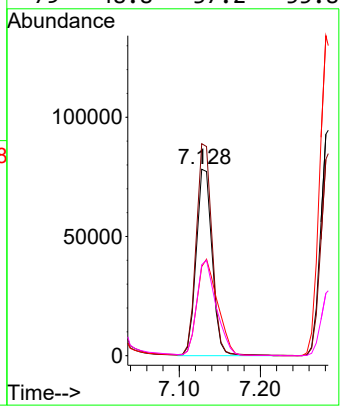


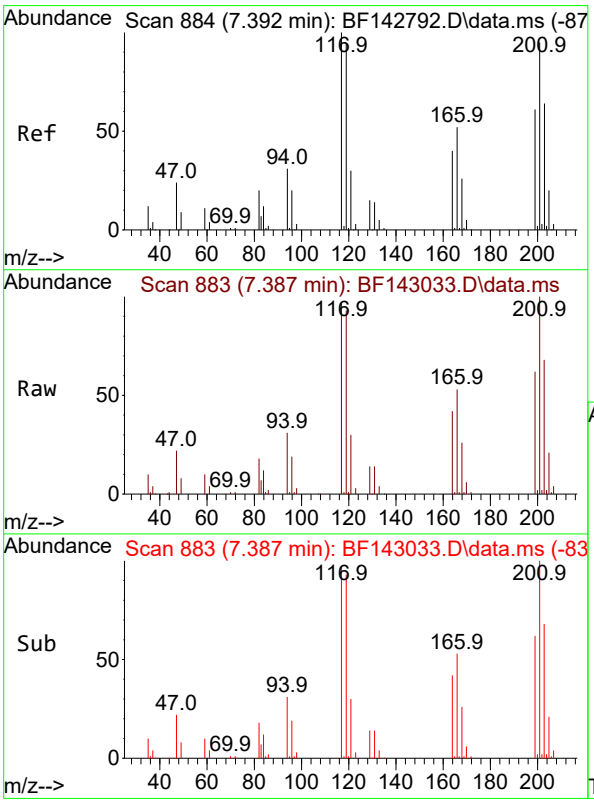
#17
2-Methylphenol
Concen: 42.580 ng
RT: 7.128 min Scan# 8
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:107 Resp: 107053

Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.9	136.3
77	47.8	37.3	55.9
79	48.8	37.2	55.8

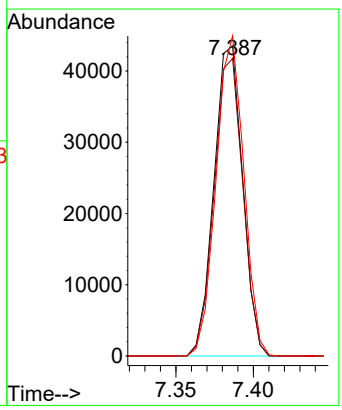


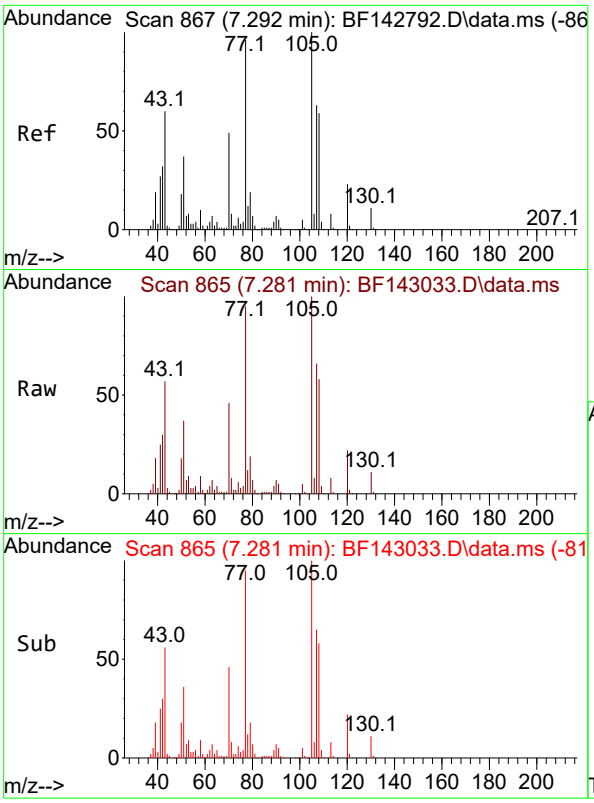


#18
Hexachloroethane
Concen: 42.854 ng
RT: 7.387 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:117 Resp: 56111

Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.4	113.0
201	103.2	75.9	113.9



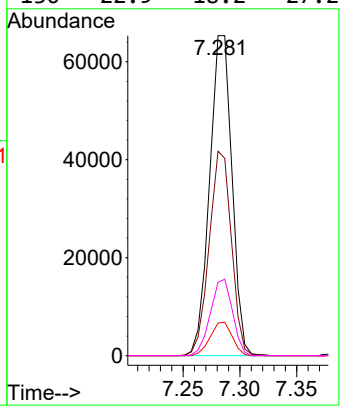


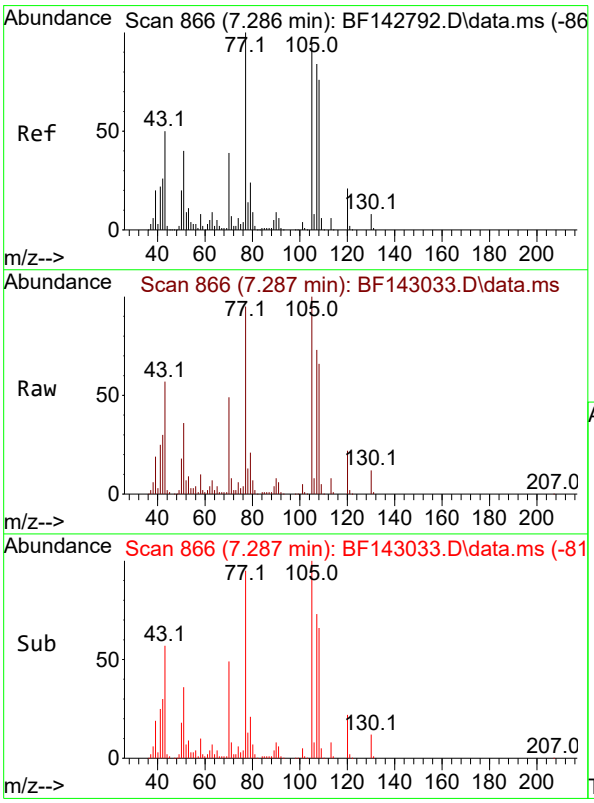
#19
n-Nitroso-di-n-propylamine
Concen: 42.514 ng
RT: 7.281 min Scan# 8
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 70 Resp: 89720

Ion	Ratio	Lower	Upper
70	100		
42	63.9	52.1	78.1
101	10.2	8.2	12.2
130	22.9	18.2	27.2

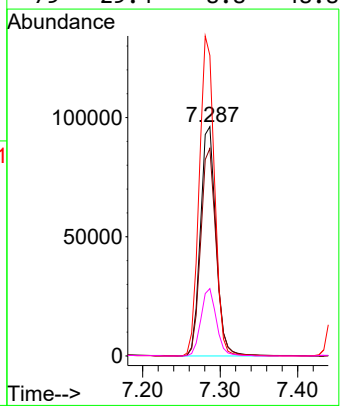


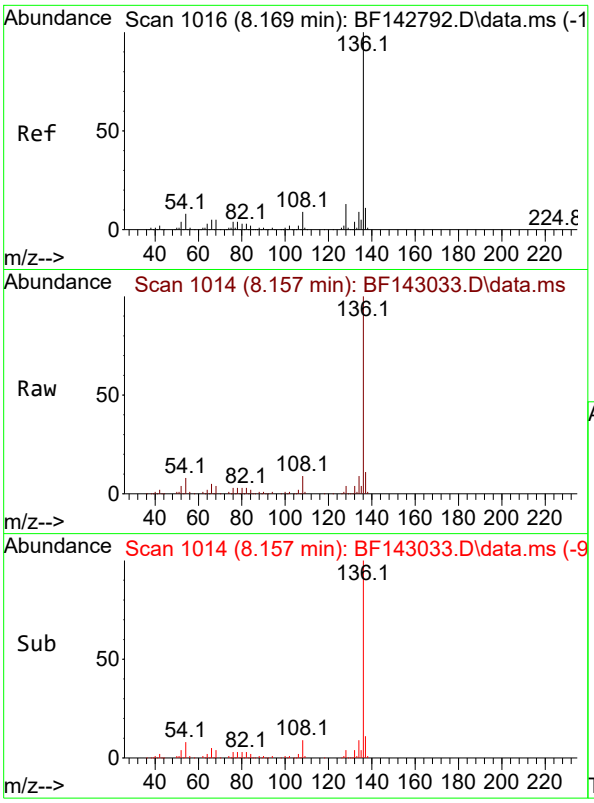


#20
3+4-Methylphenols
Concen: 42.918 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:107 Resp: 134533

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.0	110.0
77	131.0	98.5	138.5
79	29.4	8.8	48.8



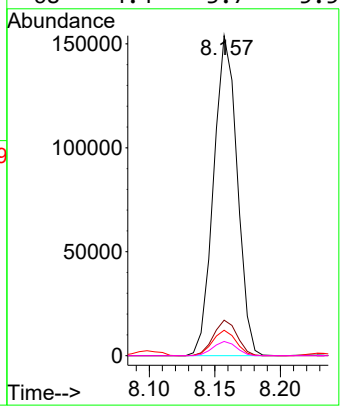


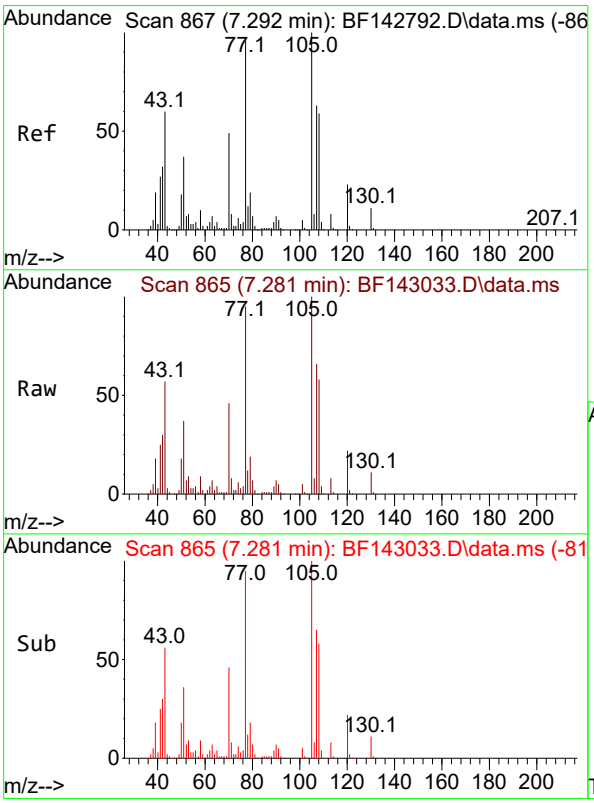
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:136 Resp: 192135

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	7.9	6.3	9.5
68	4.4	3.7	5.5

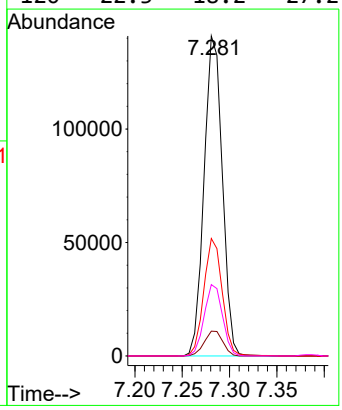


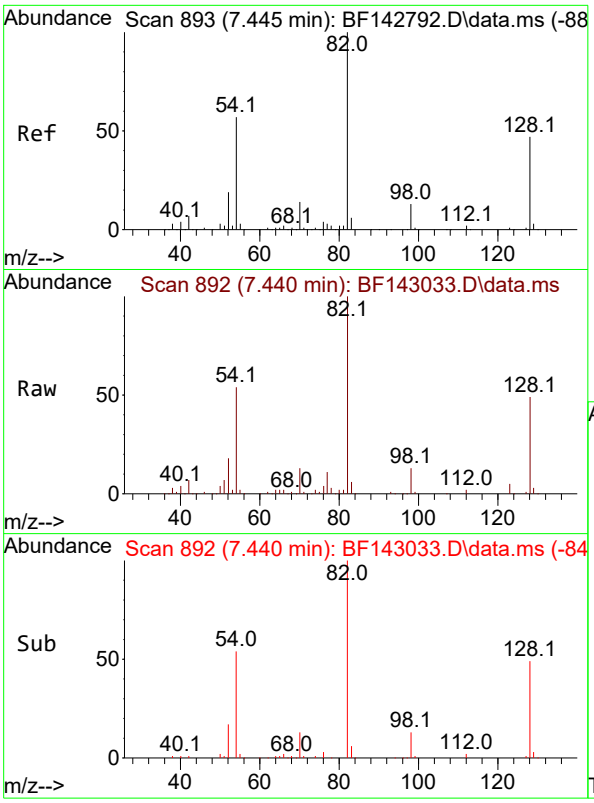


#22
Acetophenone
Concen: 44.653 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:105 Resp: 189191

Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.5	9.7
51	36.7	29.8	44.8
120	22.3	18.2	27.2



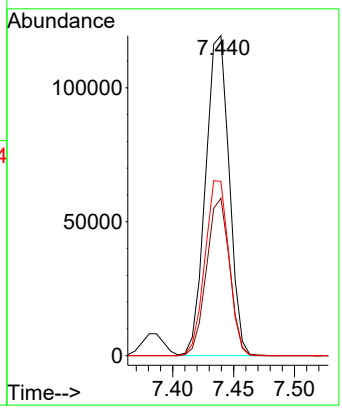


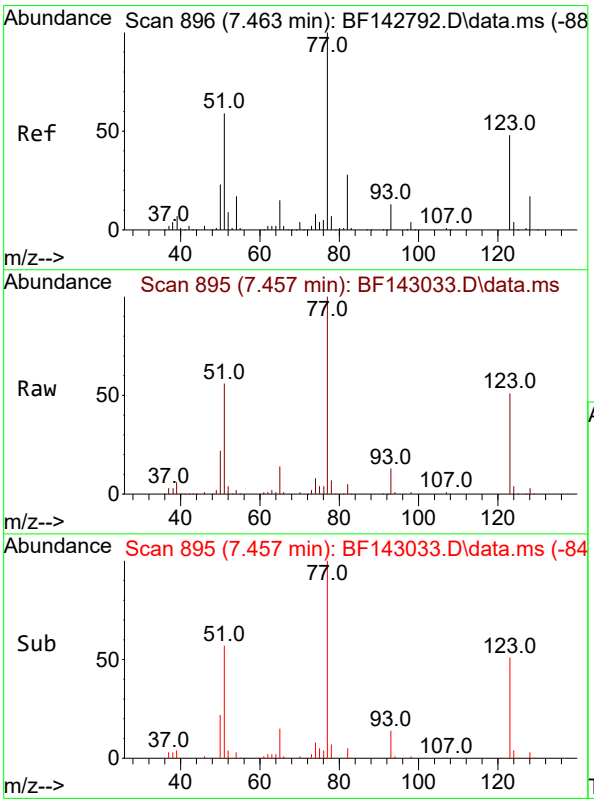
#23
Nitrobenzene-d5
Concen: 45.891 ng
RT: 7.440 min Scan# 8
Delta R.T. -0.005 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 82 Resp: 160751

Ion	Ratio	Lower	Upper
82	100		
128	49.2	37.7	56.5
54	54.5	45.7	68.5

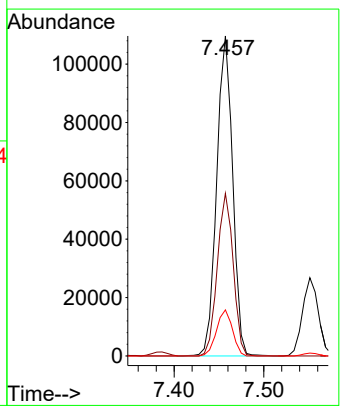


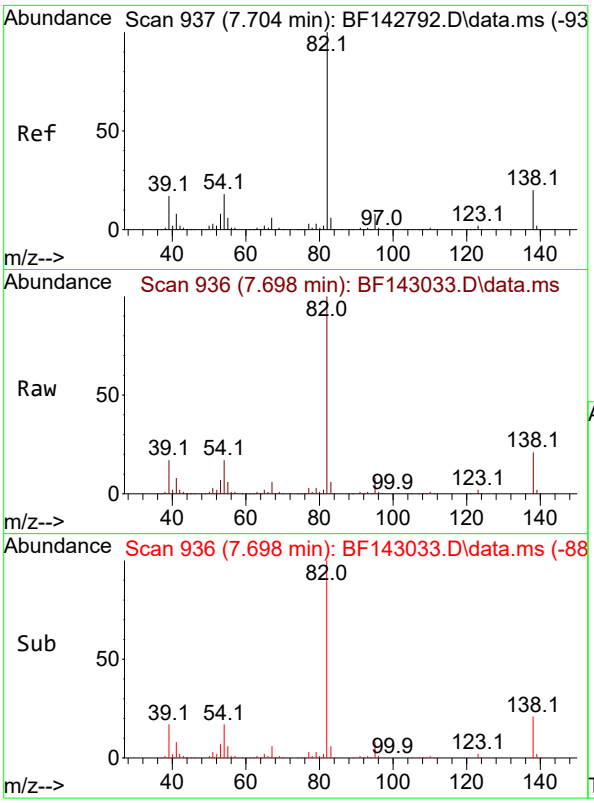


#24
Nitrobenzene
Concen: 42.694 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 77 Resp: 135358

Ion	Ratio	Lower	Upper
77	100		
123	50.8	39.2	58.8
65	14.4	11.6	17.4



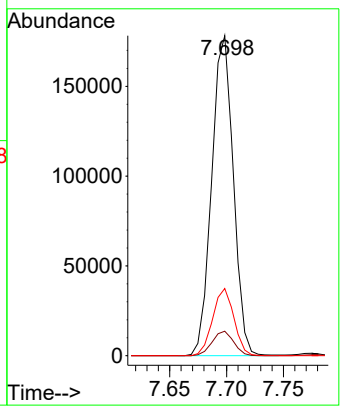


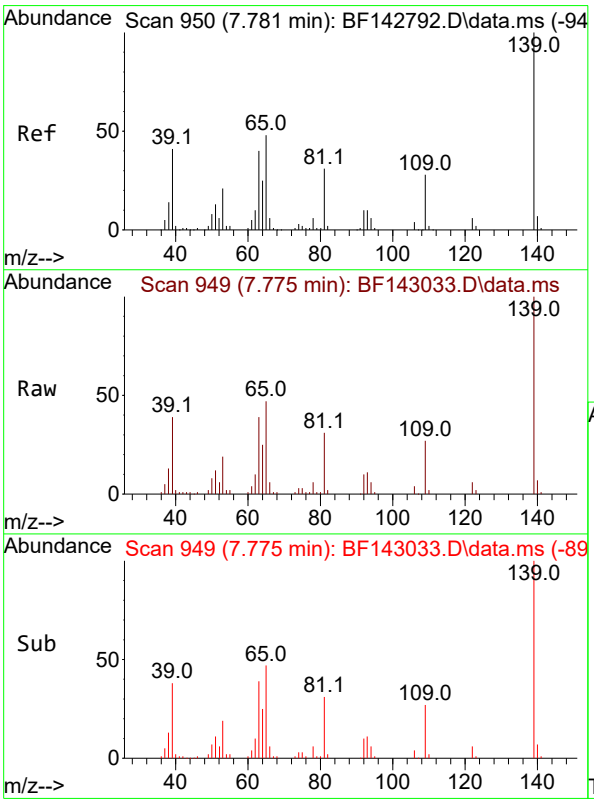
#25
Isophorone
Concen: 42.000 ng
RT: 7.698 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 82 Resp: 236004

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.2	9.2
138	21.0	16.2	24.4

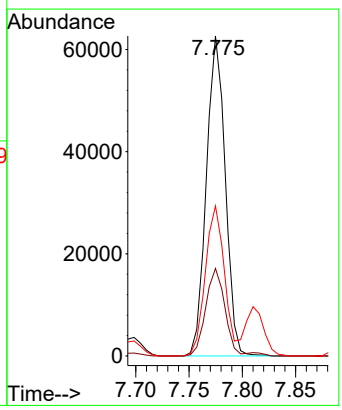


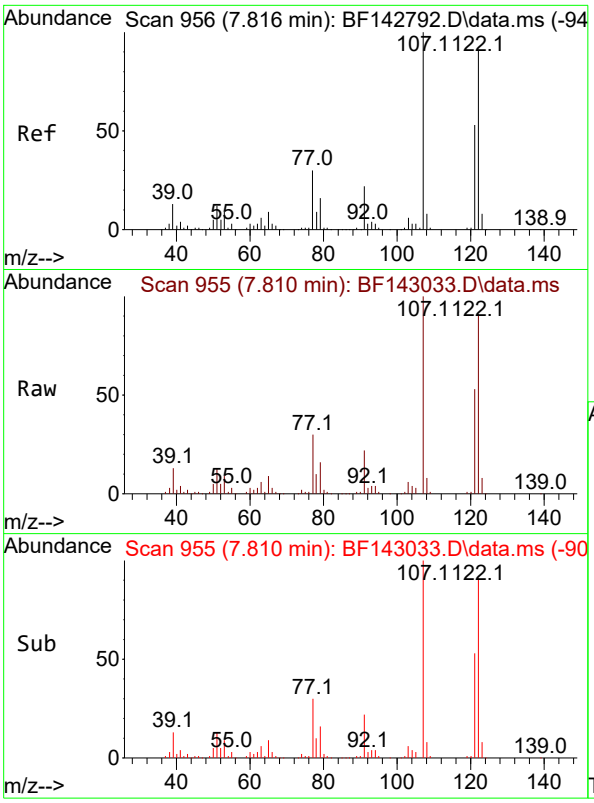


#26
2-Nitrophenol
Concen: 44.756 ng
RT: 7.775 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:139 Resp: 77296

Ion	Ratio	Lower	Upper
139	100		
109	27.4	22.7	34.1
65	46.9	38.6	58.0



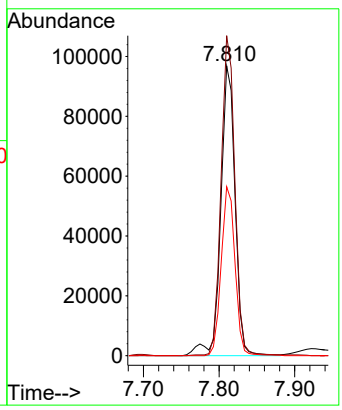


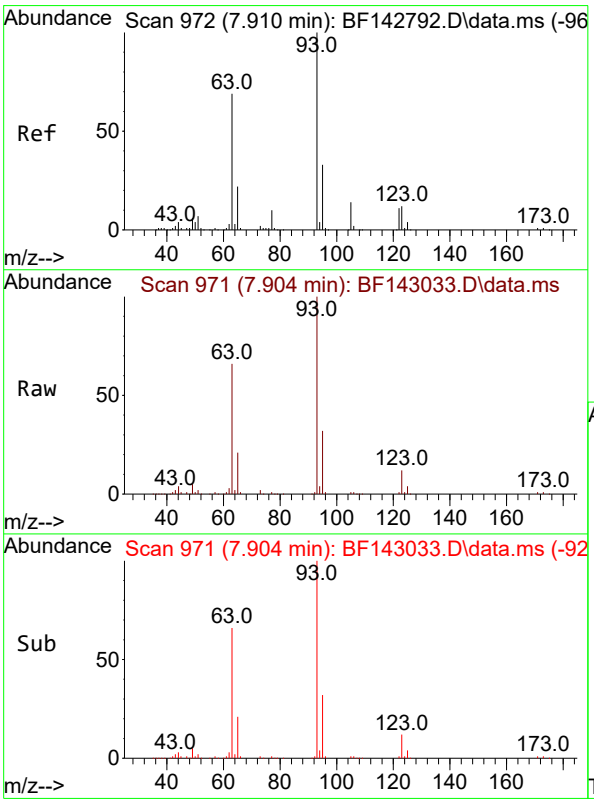
#27
2,4-Dimethylphenol
Concen: 42.661 ng m
RT: 7.810 min Scan# 9
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:122 Resp: 127624

Ion	Ratio	Lower	Upper
122	100		
107	110.4	88.0	132.0
121	58.3	46.3	69.5

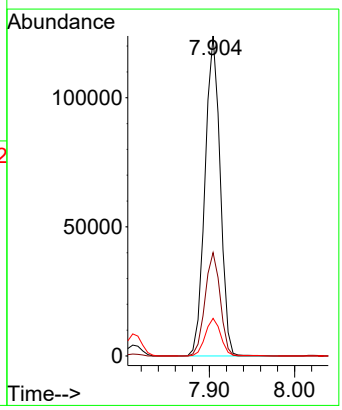


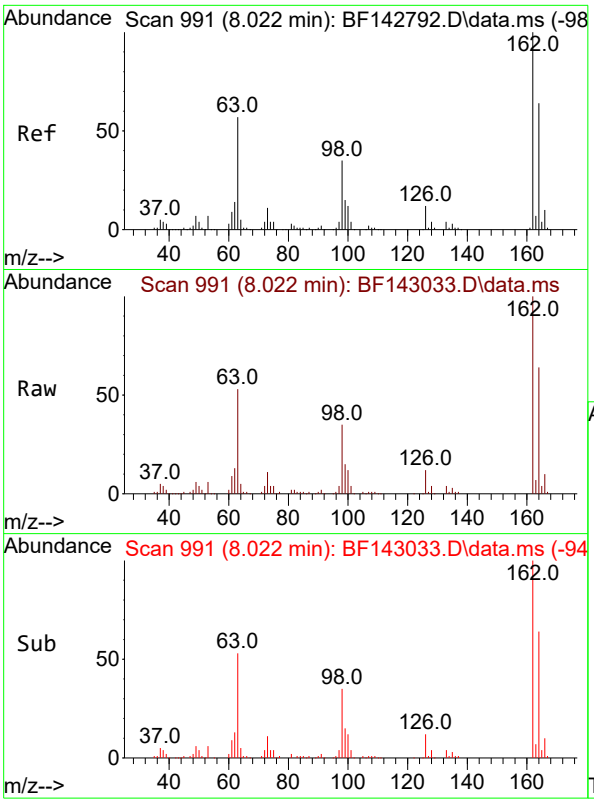


#28
bis(2-Chloroethoxy)methane
Concen: 42.951 ng
RT: 7.904 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 93 Resp: 153437

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.2	39.2
123	11.8	9.9	14.9



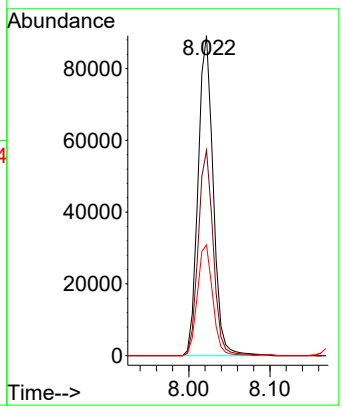


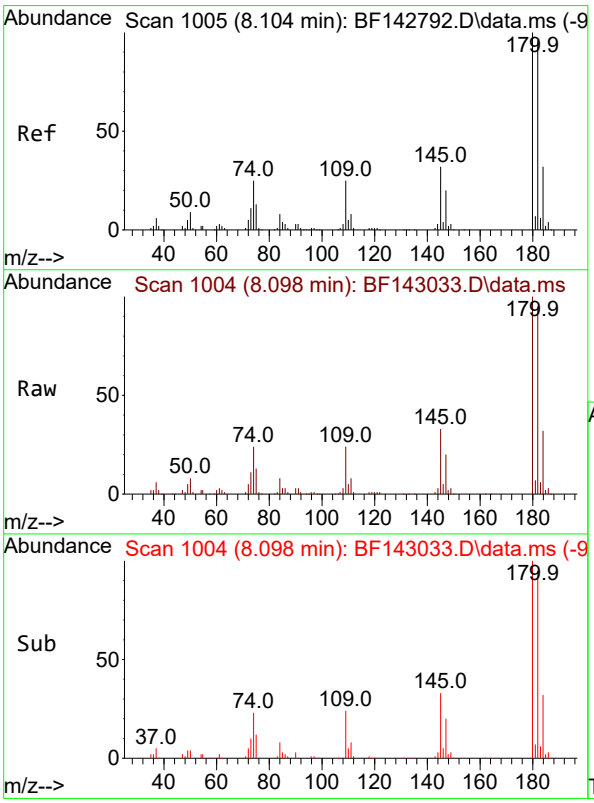
#29
2,4-Dichlorophenol
Concen: 42.716 ng
RT: 8.022 min Scan# 9
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:162 Resp: 115869

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.0	84.0
98	34.6	15.4	55.4

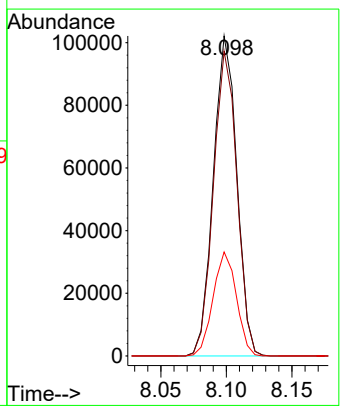


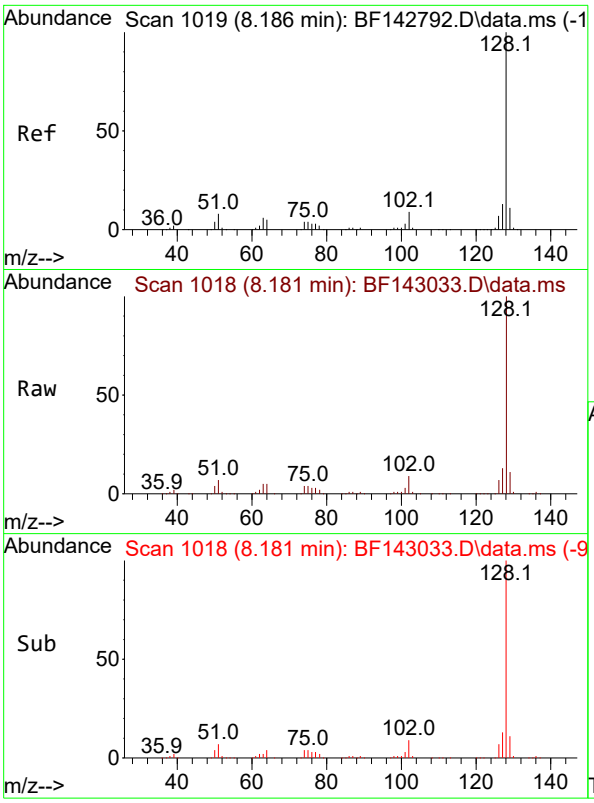


#30
1,2,4-Trichlorobenzene
Concen: 42.614 ng
RT: 8.098 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:180 Resp: 127107

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.4	114.6
145	32.5	25.8	38.8



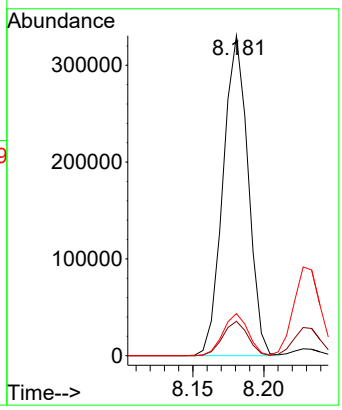


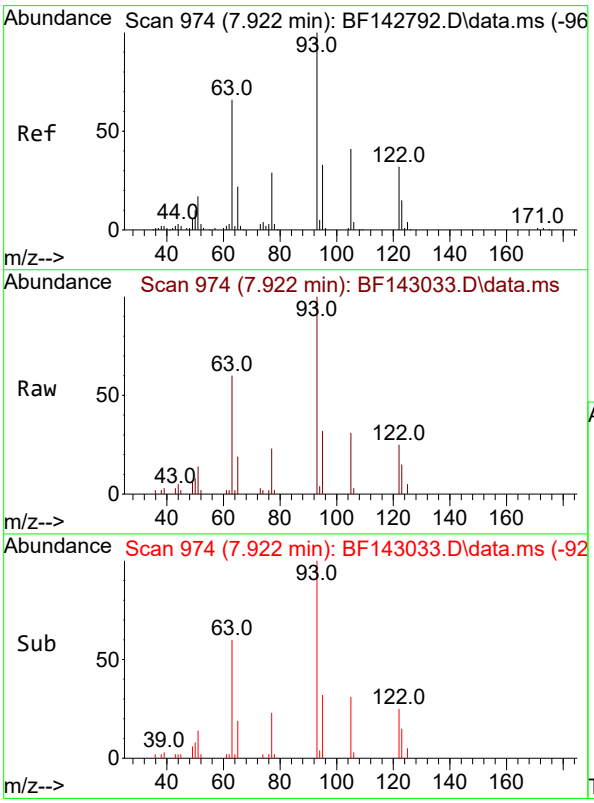
#31
Naphthalene
Concen: 43.032 ng
RT: 8.181 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:128 Resp: 404703

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.2	10.4	15.6

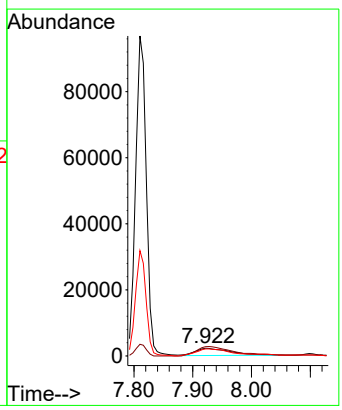


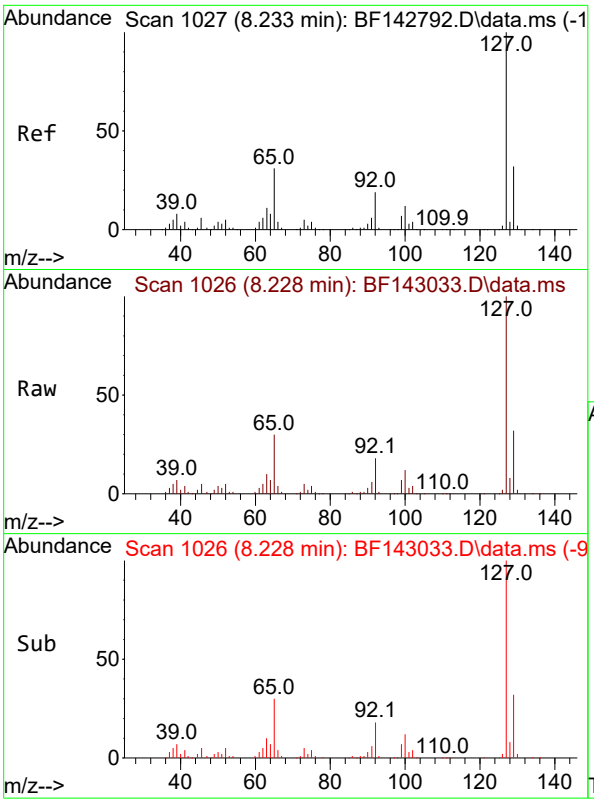


#32
Benzoic acid
Concen: 5.814 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:122 Resp: 8865

Ion	Ratio	Lower	Upper
122	100		
105	120.9	104.7	144.7
77	90.3	70.2	110.2



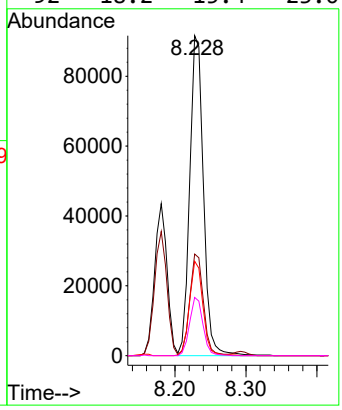


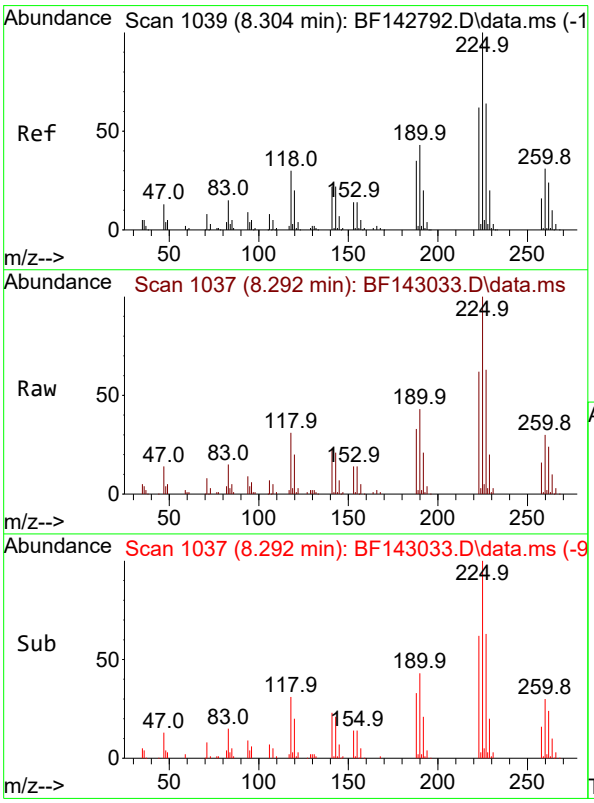
#33
4-Chloroaniline
Concen: 32.256 ng
RT: 8.228 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:127 Resp: 123350

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	29.5	24.6	36.8
92	18.2	15.4	23.0

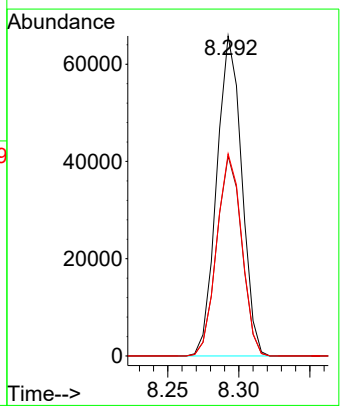


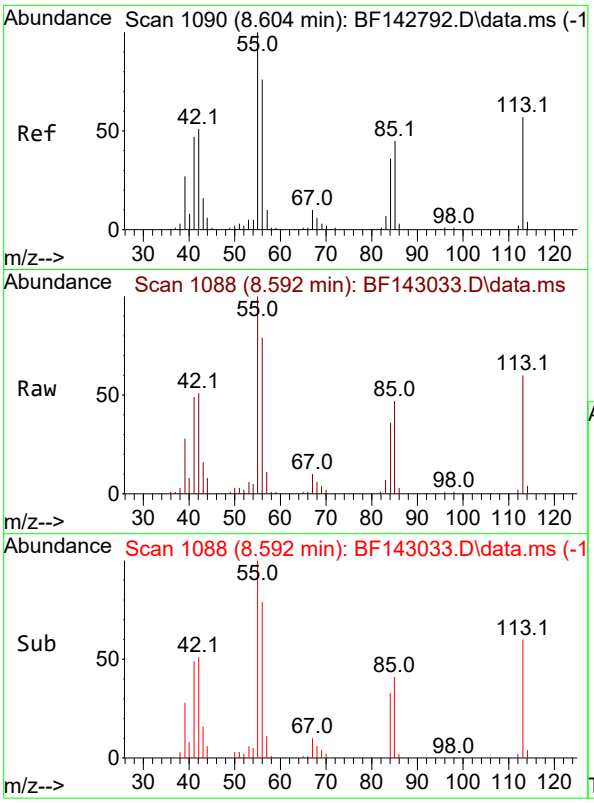


#34
Hexachlorobutadiene
Concen: 44.099 ng
RT: 8.292 min Scan# 1037
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:225 Resp: 80457

Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.9	74.9
227	63.2	51.4	77.0



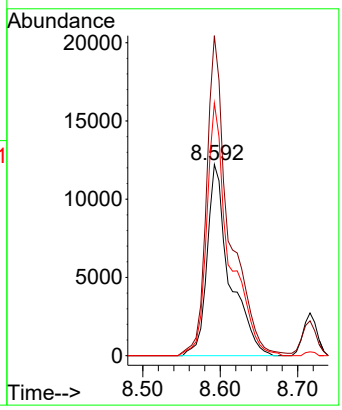


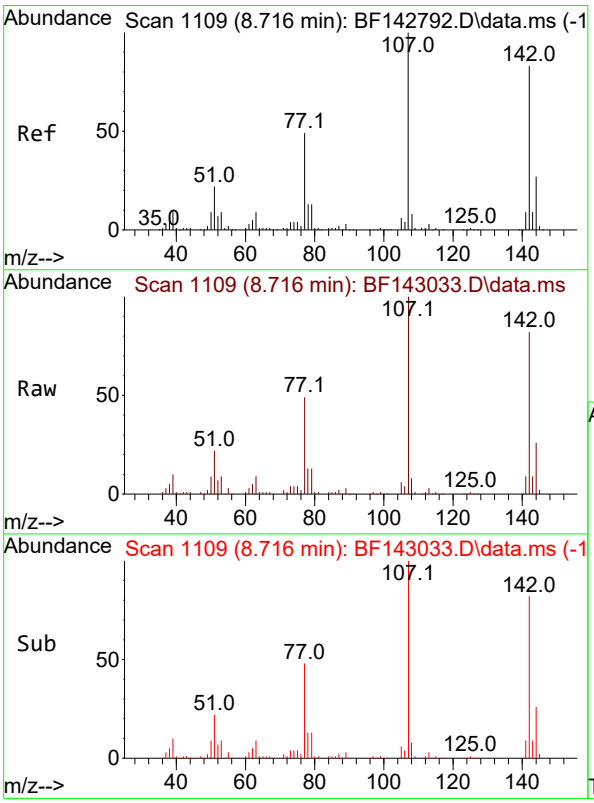
#35
Caprolactam
Concen: 34.511 ng
RT: 8.592 min Scan# 1
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:113 Resp: 24702

Ion	Ratio	Lower	Upper
113	100		
55	167.3	154.4	194.4
56	132.1	112.1	152.1

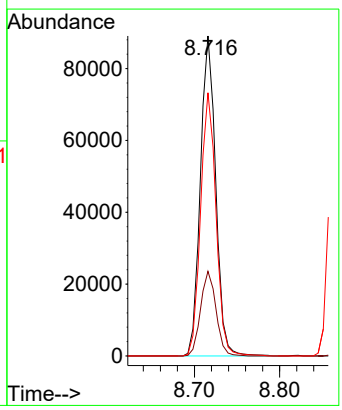


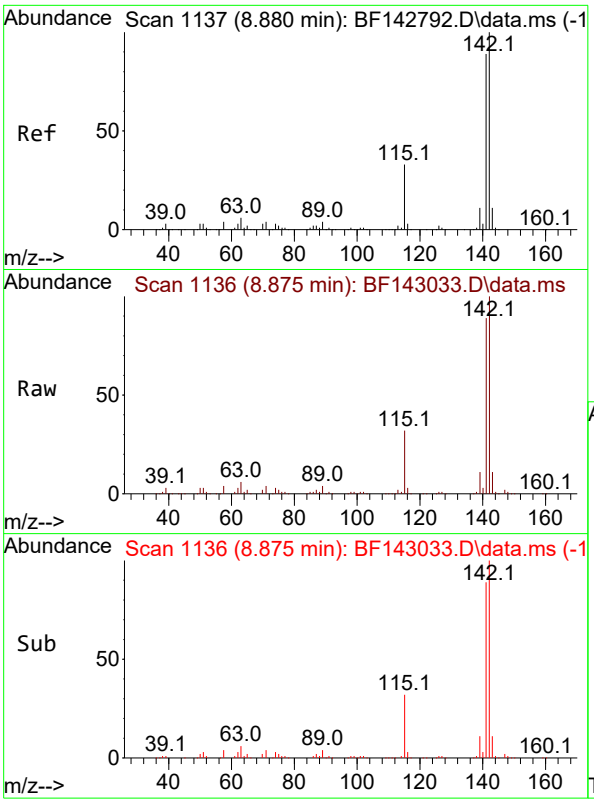


#36
4-Chloro-3-methylphenol
Concen: 41.285 ng
RT: 8.716 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:107 Resp: 111296

Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.3	31.9
142	82.3	66.6	100.0



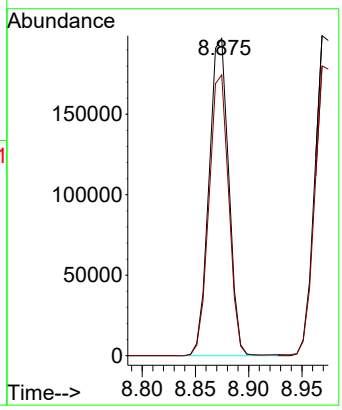


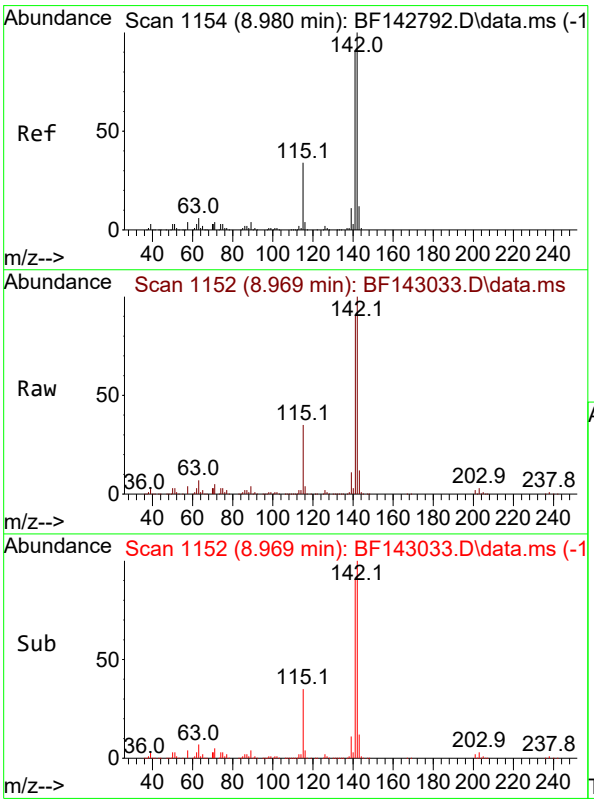
#37
2-Methylnaphthalene
Concen: 43.441 ng
RT: 8.875 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:142 Resp: 253287

Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.9	106.3

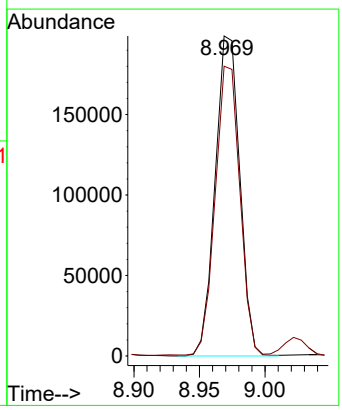


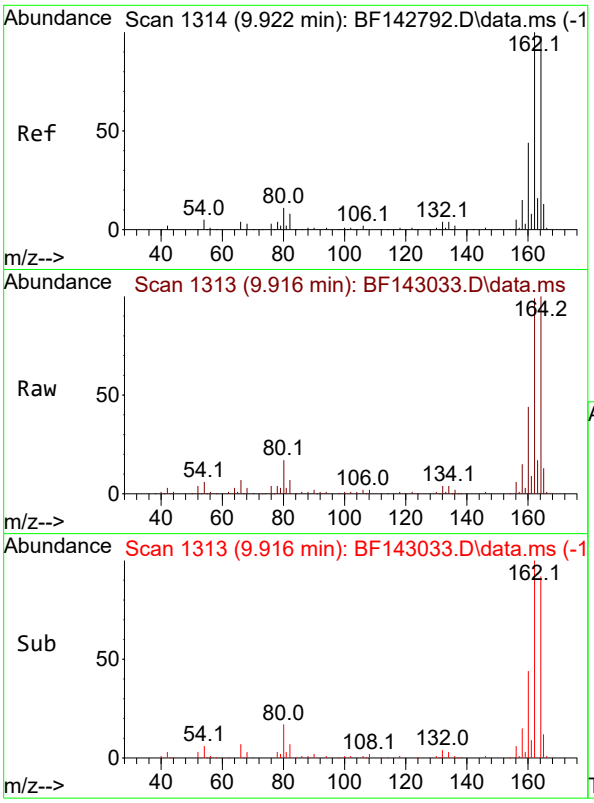


#38
1-Methylnaphthalene
Concen: 42.965 ng
RT: 8.969 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:142 Resp: 259322

Ion	Ratio	Lower	Upper
142	100		
141	90.6	73.0	109.4



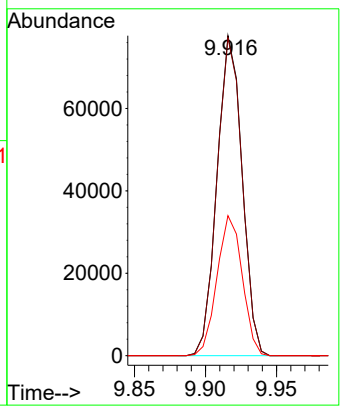


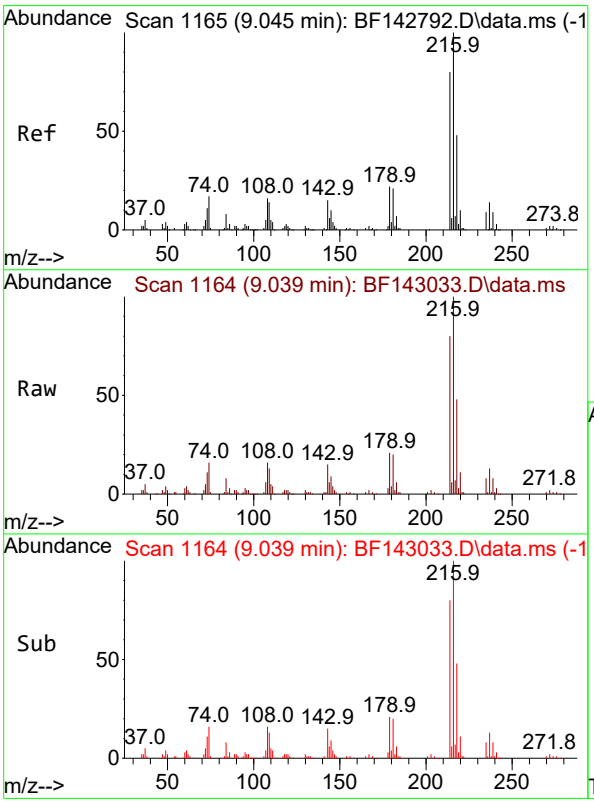
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:164 Resp: 95468

Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.8	122.8
160	43.8	36.0	54.0

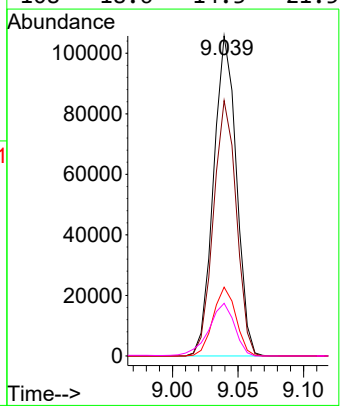


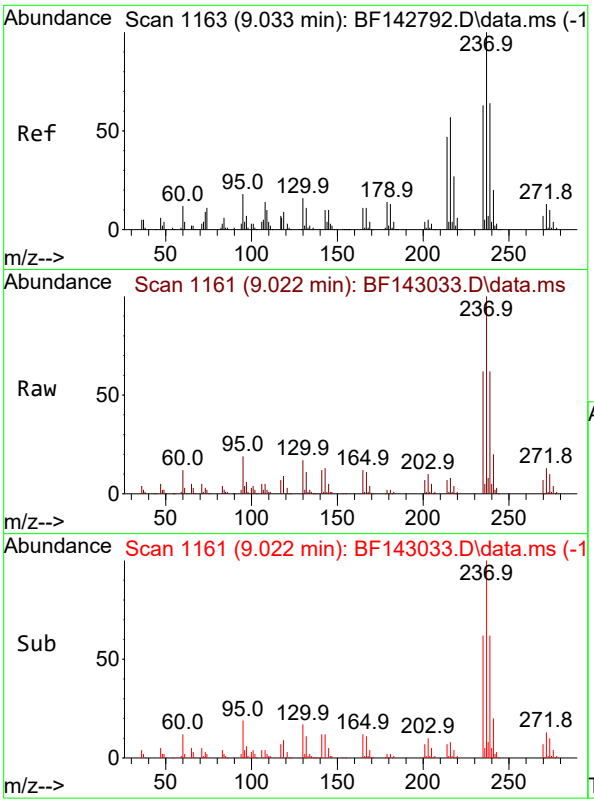


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.464 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:216 Resp: 128069

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.7	95.5
179	21.4	17.6	26.4
108	18.6	14.3	21.5



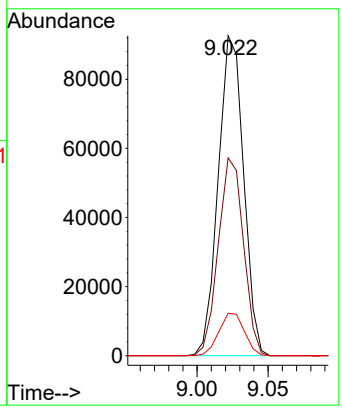


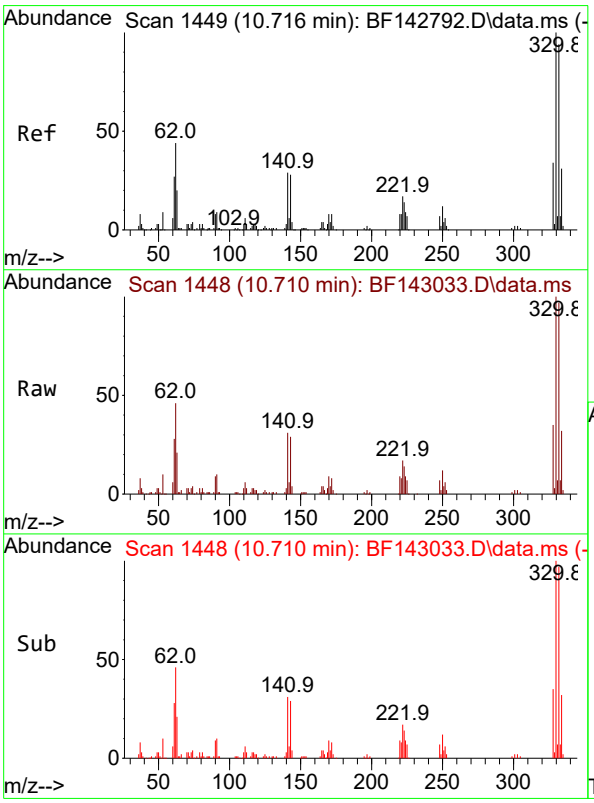
#41
Hexachlorocyclopentadiene
Concen: 71.940 ng
RT: 9.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:237 Resp: 115000

Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.4	83.4
272	13.3	0.0	32.7

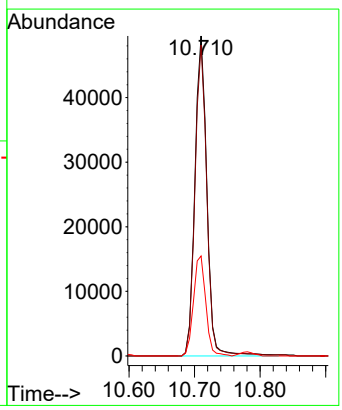


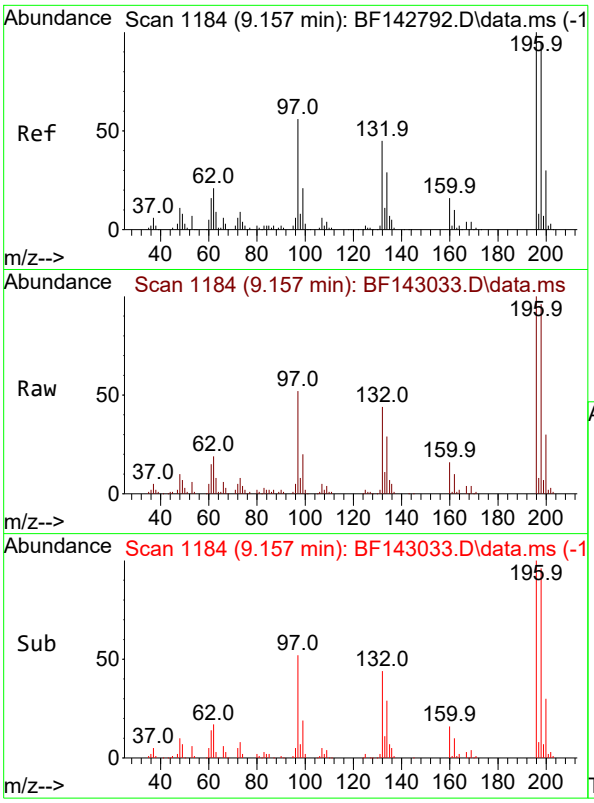


#42
2,4,6-Tribromophenol
Concen: 64.202 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:330 Resp: 63074

Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.0	112.6
141	32.0	25.3	37.9



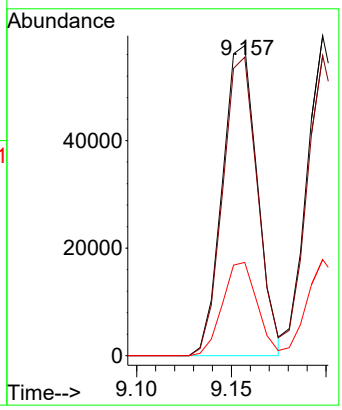


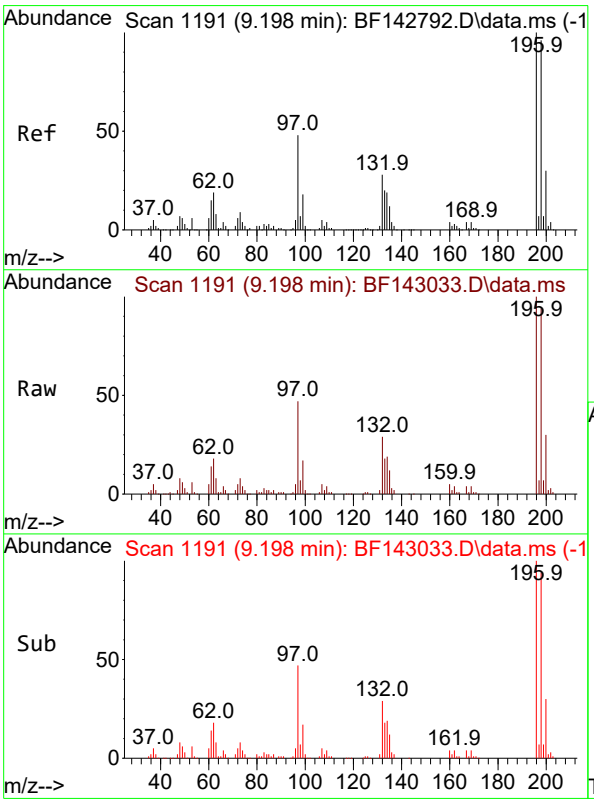
#43
2,4,6-Trichlorophenol
Concen: 40.307 ng
RT: 9.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:196 Resp: 73987

Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.2	114.2
200	30.1	24.1	36.1

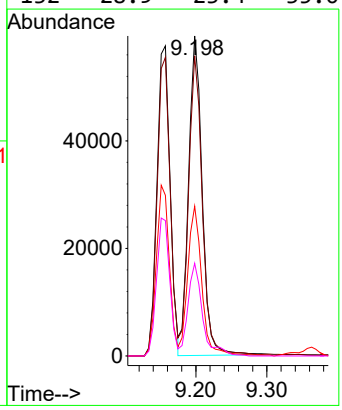


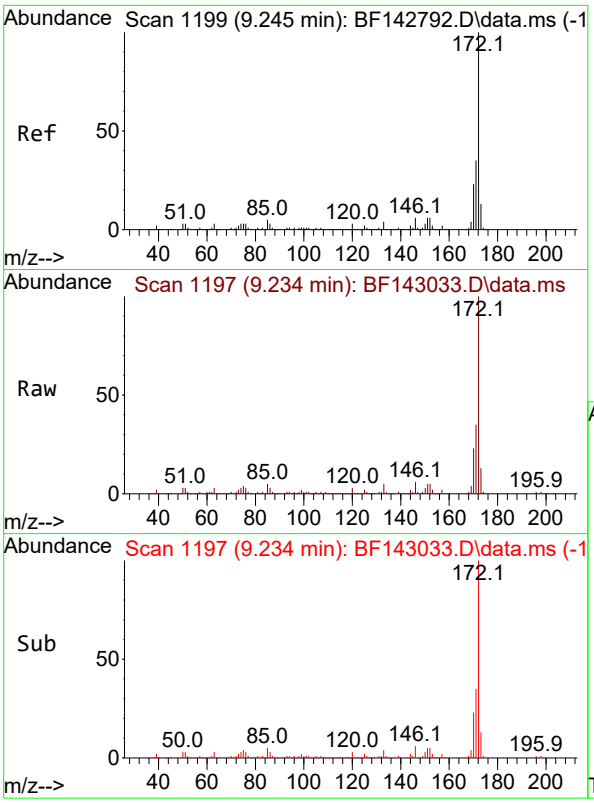


#44
2,4,5-Trichlorophenol
Concen: 40.959 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:196 Resp: 79145

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.6	115.0
97	46.8	38.2	57.2
132	28.9	23.4	35.0



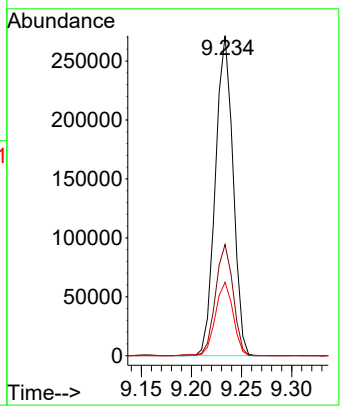


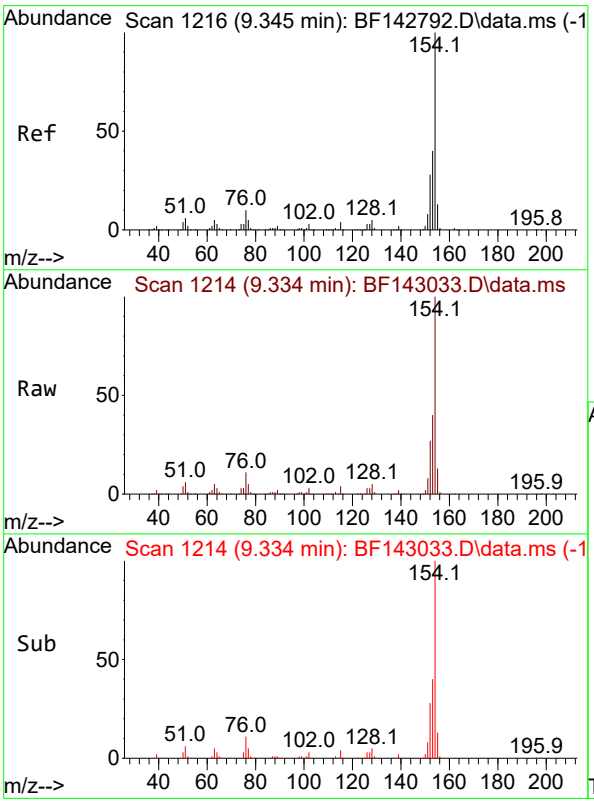
#45
2-Fluorobiphenyl
Concen: 45.711 ng
RT: 9.234 min Scan# 1
Delta R.T. -0.011 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:172 Resp: 332194

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.4
170	22.9	18.5	27.7

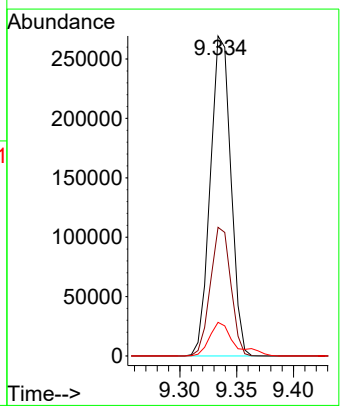


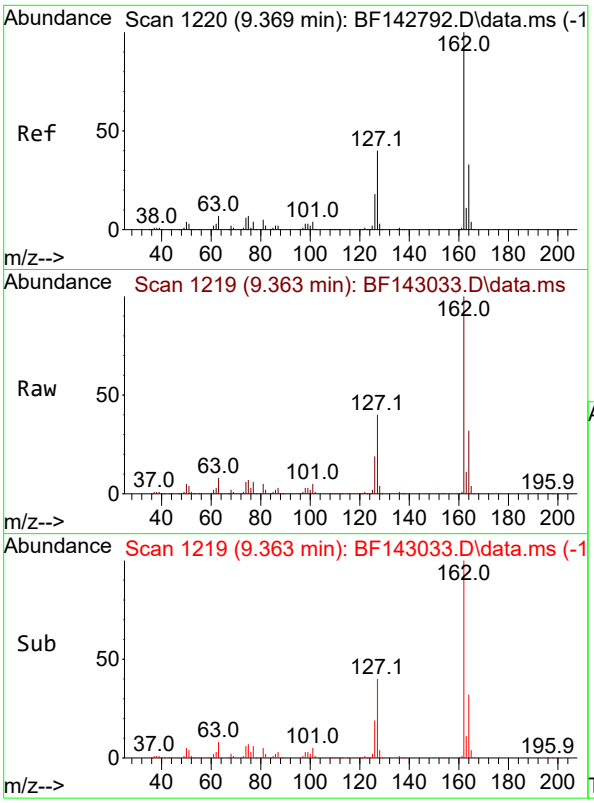


#46
1,1'-Biphenyl
Concen: 45.026 ng
RT: 9.334 min Scan# 1214
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:154 Resp: 339559

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.3	60.3
76	10.5	0.0	30.3



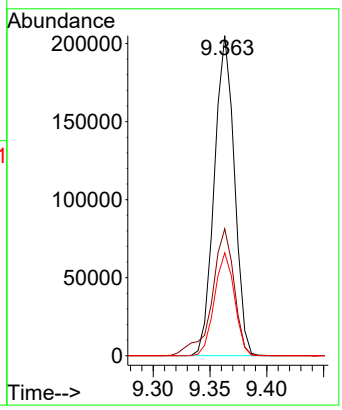


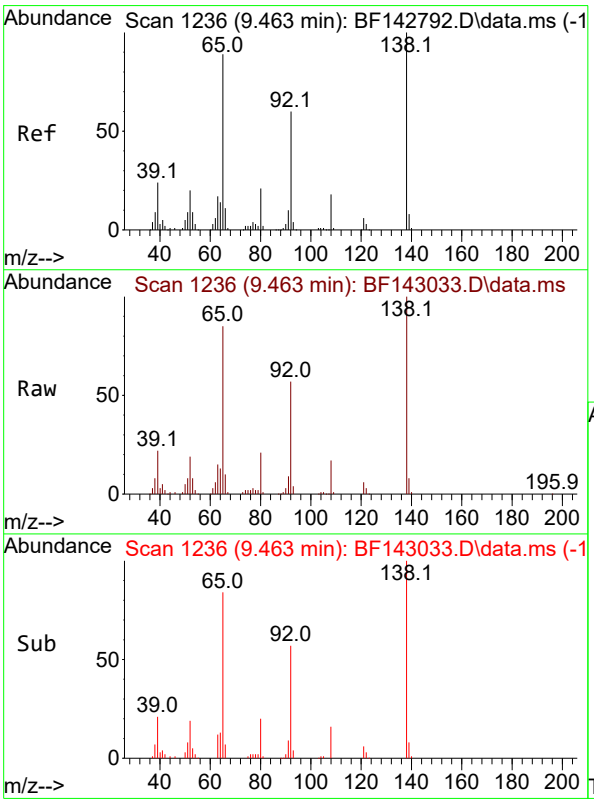
#47
2-Chloronaphthalene
Concen: 44.542 ng
RT: 9.363 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:162 Resp: 252079

Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.2	48.2
164	32.1	26.1	39.1

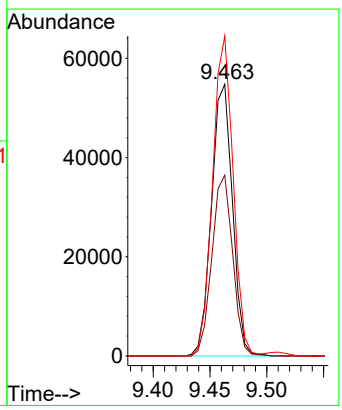


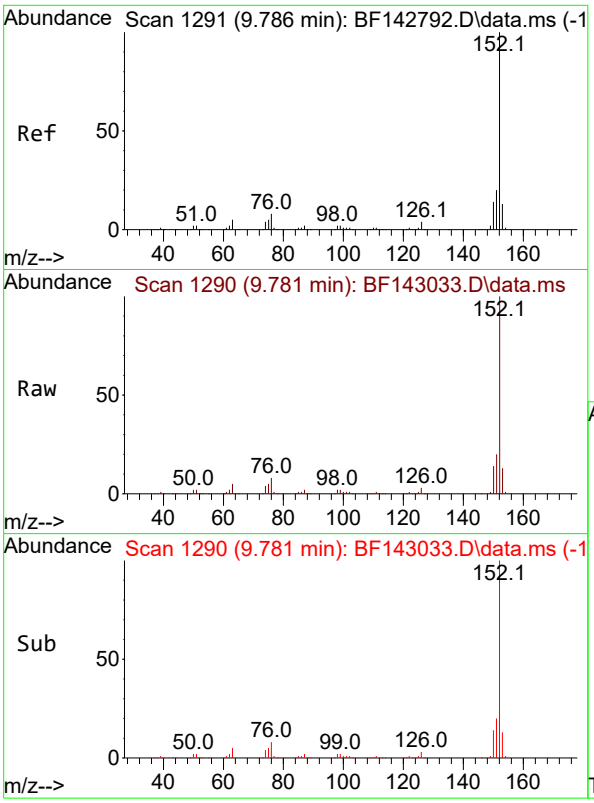


#48
2-Nitroaniline
Concen: 44.327 ng
RT: 9.463 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion: 65 Resp: 70330

Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.8	80.6
138	117.8	89.6	134.4



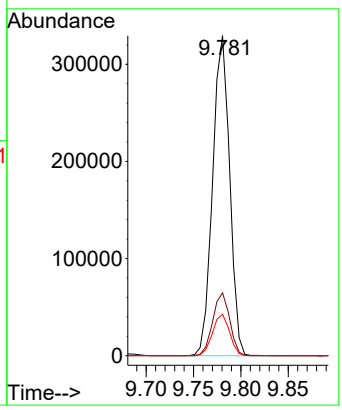


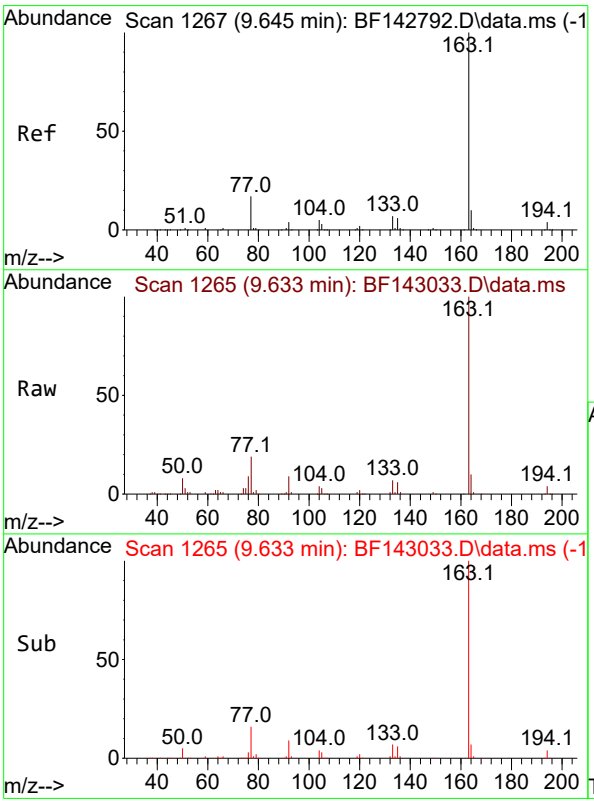
#49
Acenaphthylene
Concen: 44.068 ng
RT: 9.781 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:152 Resp: 410555

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.9	10.4	15.6

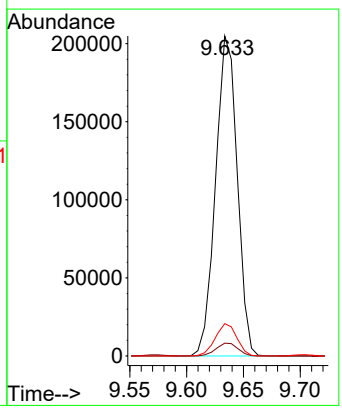


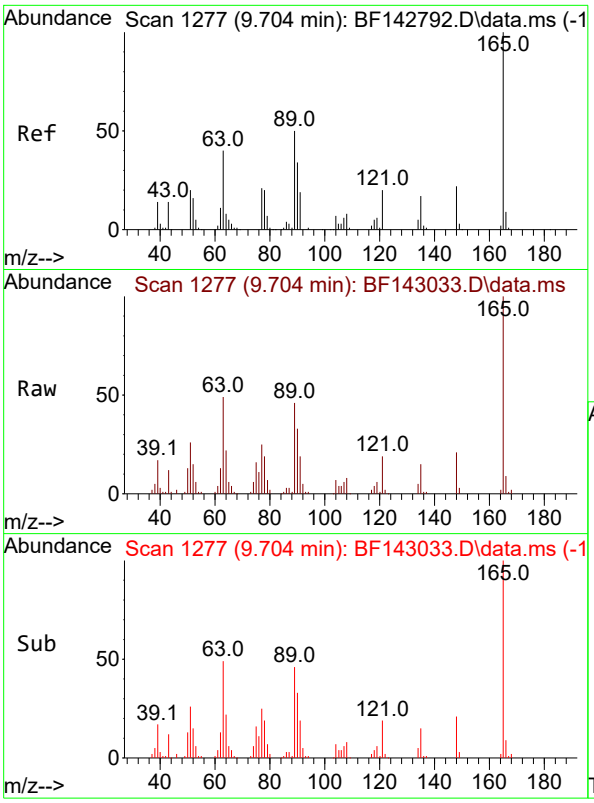


#50
Dimethylphthalate
Concen: 43.971 ng
RT: 9.633 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:163 Resp: 271727

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.1	8.0	12.0



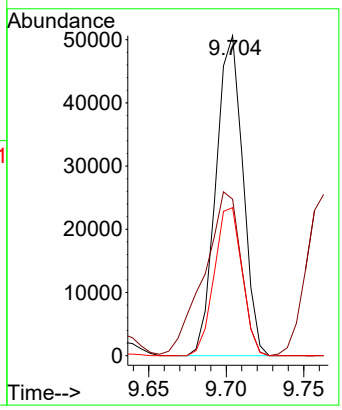


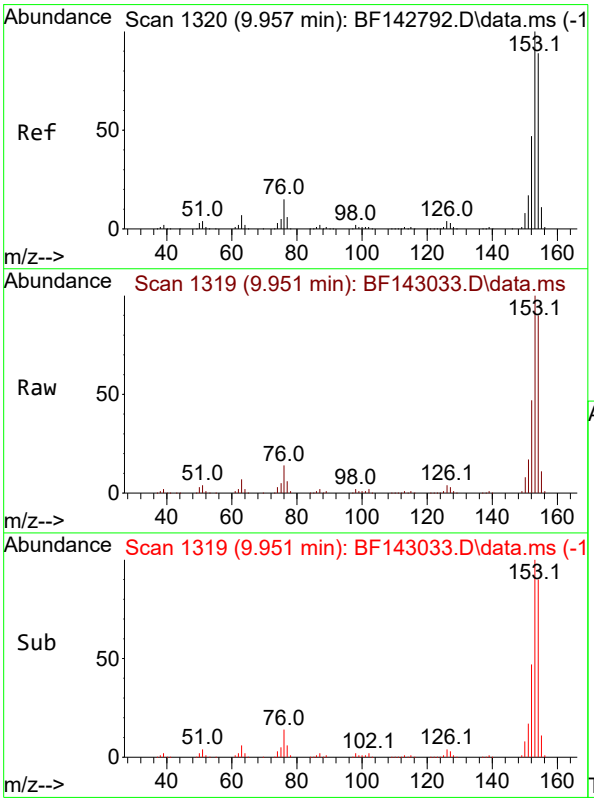
#51
2,6-Dinitrotoluene
Concen: 45.104 ng
RT: 9.704 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:165 Resp: 61211

Ion	Ratio	Lower	Upper
165	100		
63	48.9	44.2	66.4
89	46.2	39.8	59.8

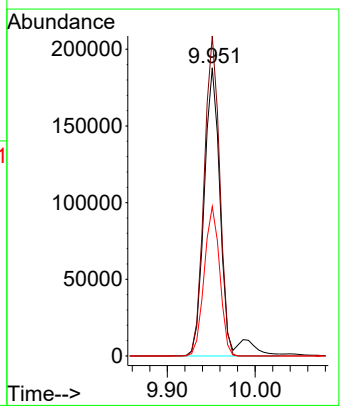


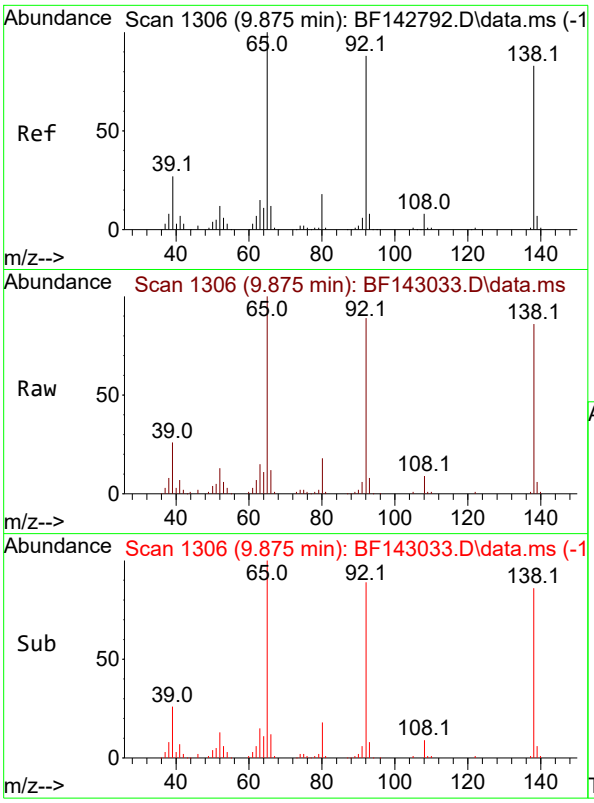


#52
Acenaphthene
Concen: 43.588 ng m
RT: 9.951 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:154 Resp: 247761

Ion	Ratio	Lower	Upper
154	100		
153	111.1	90.0	135.0
152	51.9	41.9	62.9



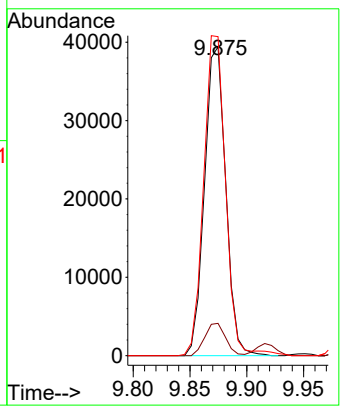


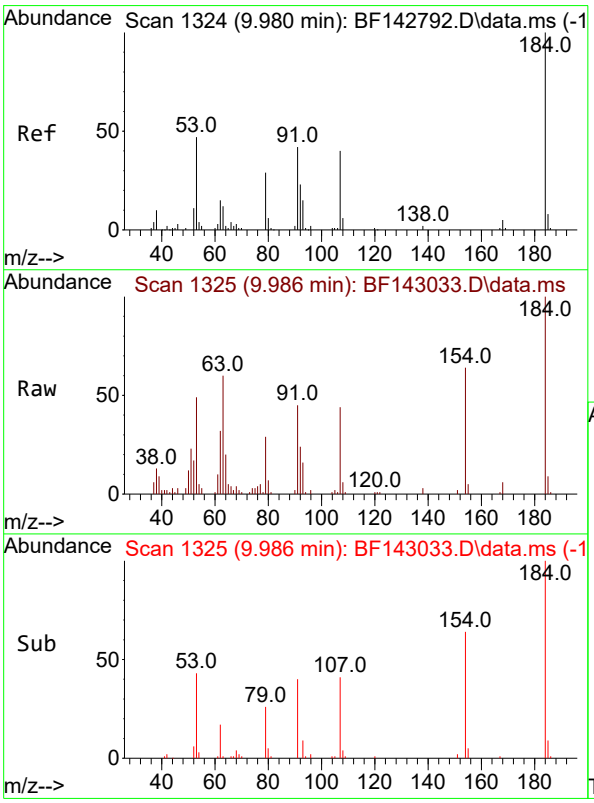
#53
3-Nitroaniline
Concen: 34.272 ng
RT: 9.875 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:138 Resp: 51209

Ion	Ratio	Lower	Upper
138	100		
108	10.5	8.1	12.1
92	103.2	85.1	127.7

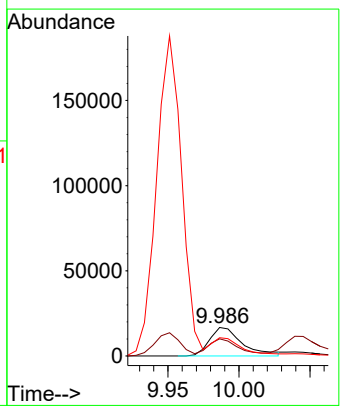


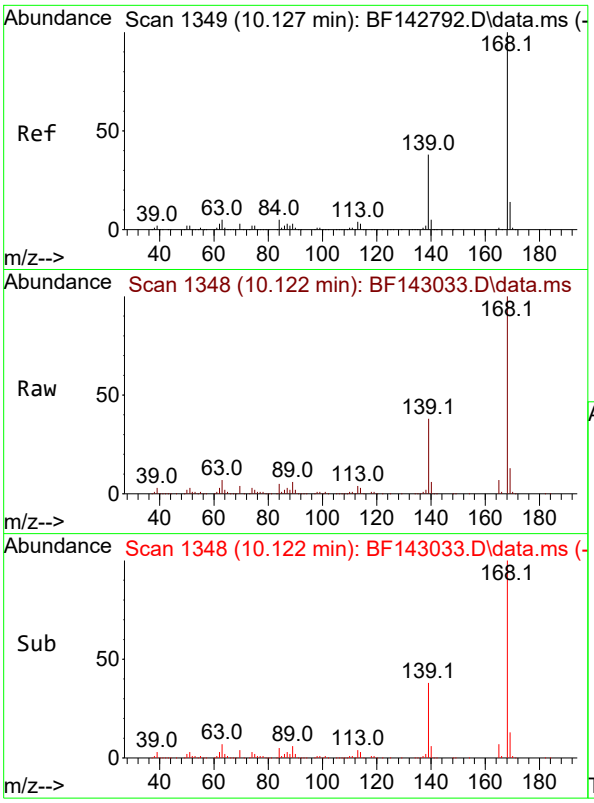


#54
2,4-Dinitrophenol
Concen: 39.615 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:184 Resp: 26920

Ion	Ratio	Lower	Upper
184	100		
63	60.3	50.6	75.8
154	64.0	51.8	77.8



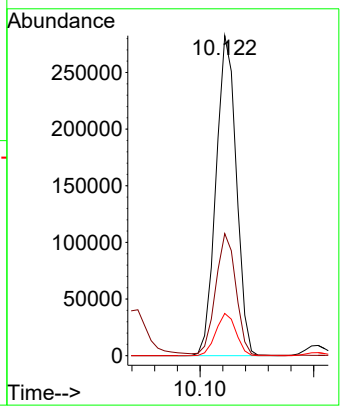


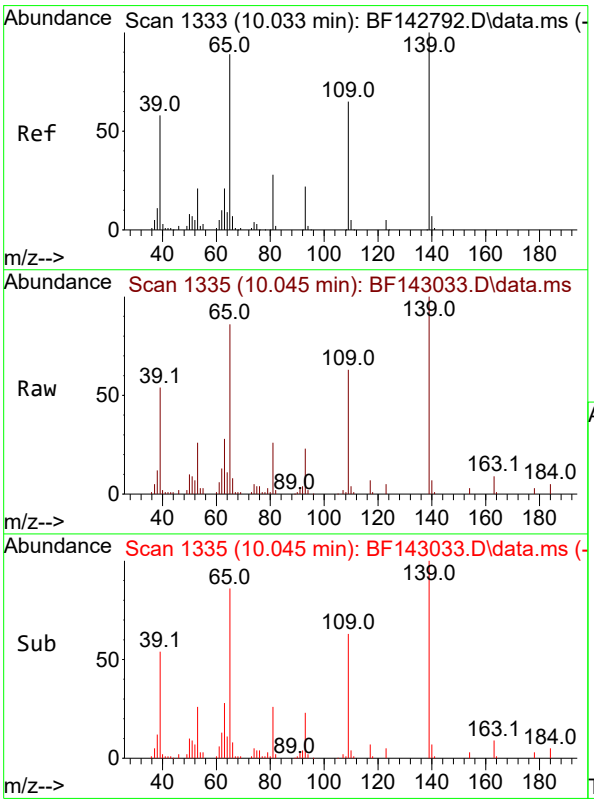
#55
Dibenzofuran
Concen: 43.098 ng
RT: 10.122 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:168 Resp: 351286

Ion	Ratio	Lower	Upper
168	100		
139	38.2	30.2	45.4
169	13.2	10.8	16.2

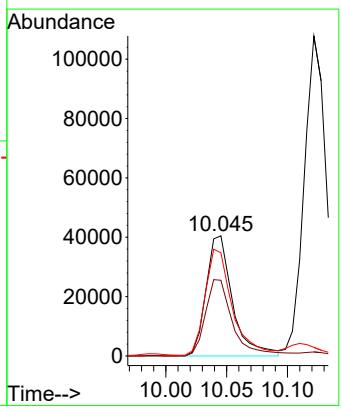


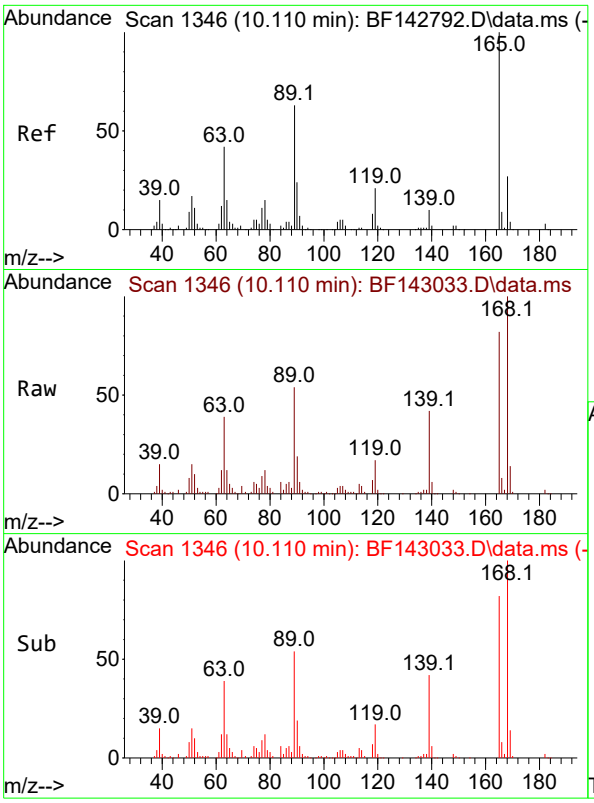


#56
4-Nitrophenol
Concen: 59.963 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:139 Resp: 61338

Ion	Ratio	Lower	Upper
139	100		
109	63.0	44.7	84.7
65	85.8	69.8	109.8



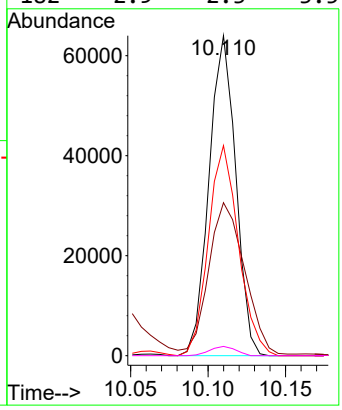


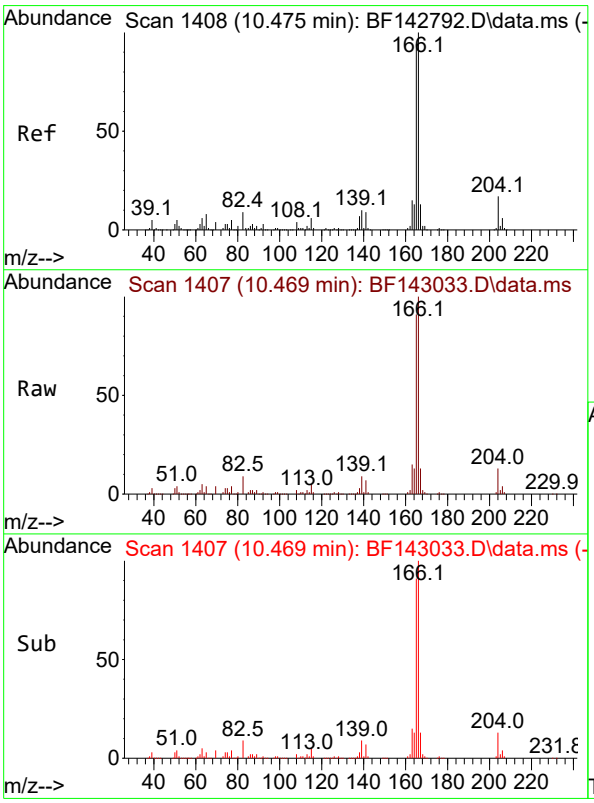
#57
2,4-Dinitrotoluene
Concen: 42.508 ng
RT: 10.110 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:165 Resp: 76627

Ion	Ratio	Lower	Upper
165	100		
63	47.8	33.9	50.9
89	65.7	50.6	75.8
182	2.9	2.3	3.5

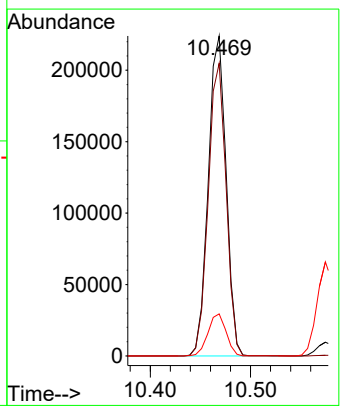


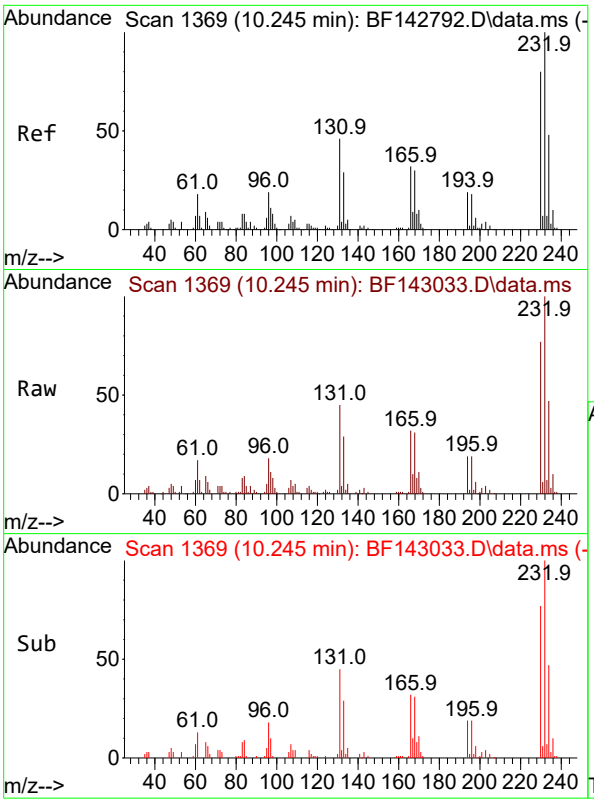


#58
Fluorene
Concen: 43.574 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:166 Resp: 277382

Ion	Ratio	Lower	Upper
166	100		
165	91.4	75.2	112.8
167	13.1	10.6	15.8



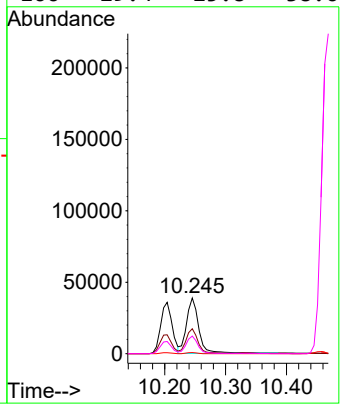


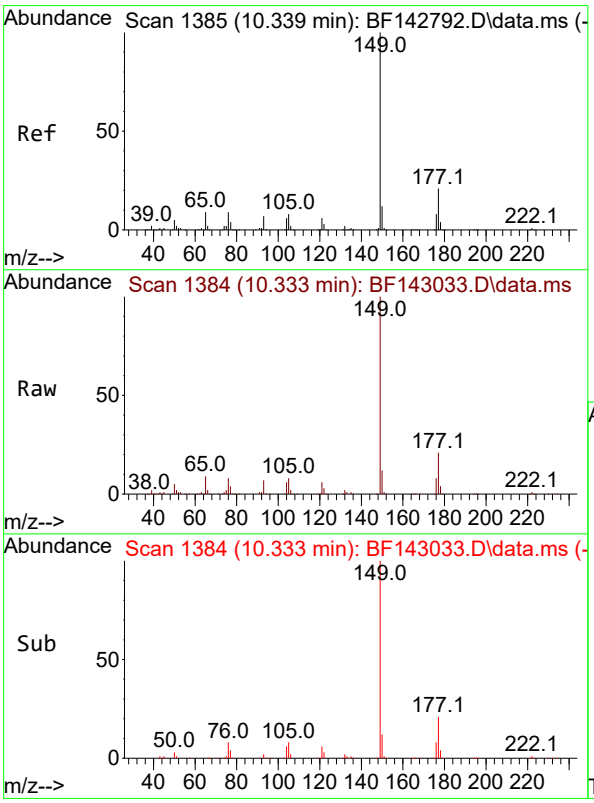
#59
2,3,4,6-Tetrachlorophenol
Concen: 34.809 ng
RT: 10.245 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:232 Resp: 54216

Ion	Ratio	Lower	Upper
232	100		
131	44.7	37.6	56.4
130	1.8	1.7	2.5
166	29.4	25.8	38.6

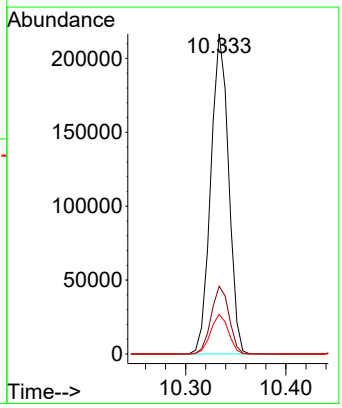


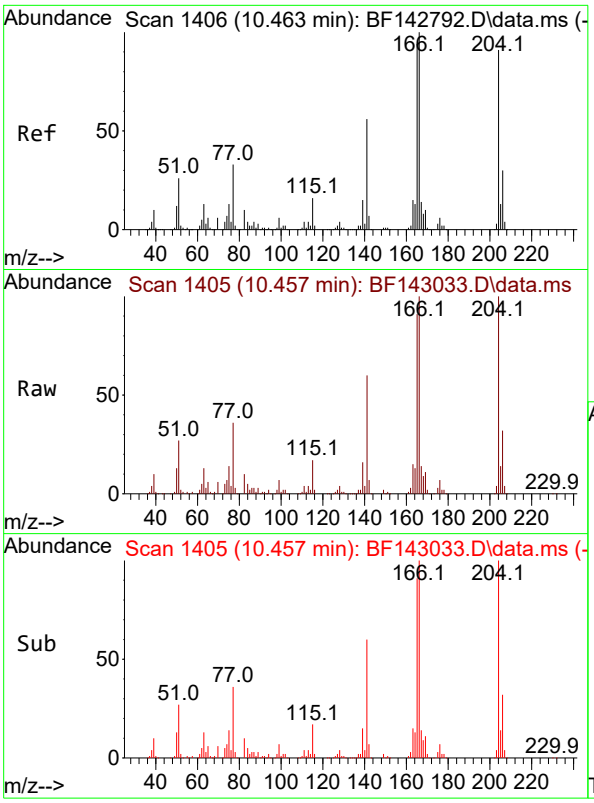


#60
Diethylphthalate
Concen: 44.048 ng
RT: 10.333 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:149 Resp: 266892

Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	12.4	9.8	14.6



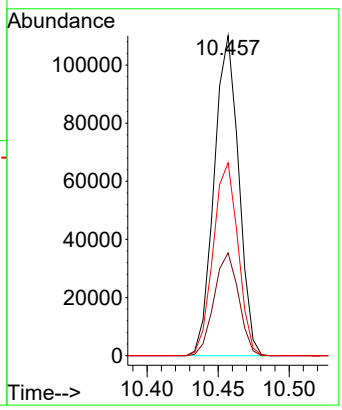


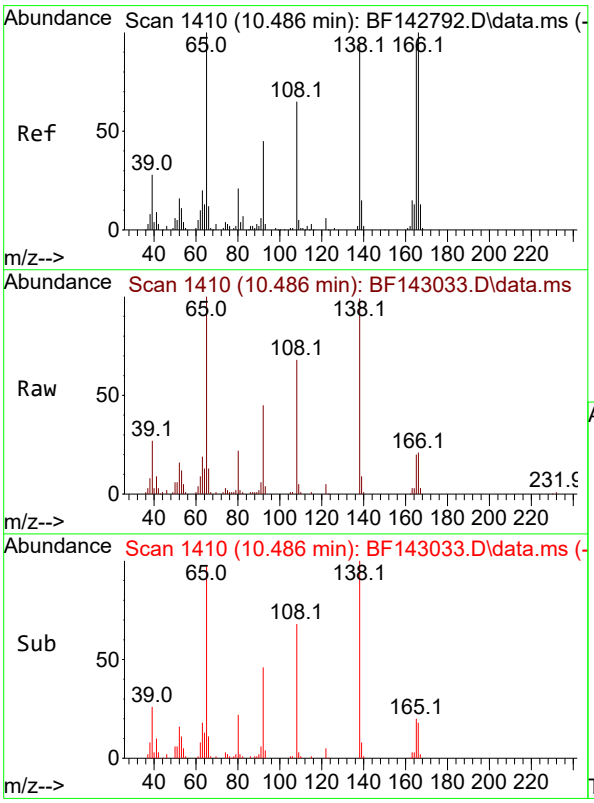
#61
4-Chlorophenyl-phenylether
Concen: 43.550 ng
RT: 10.457 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:204 Resp: 132289

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.3	39.5
141	60.3	49.1	73.7

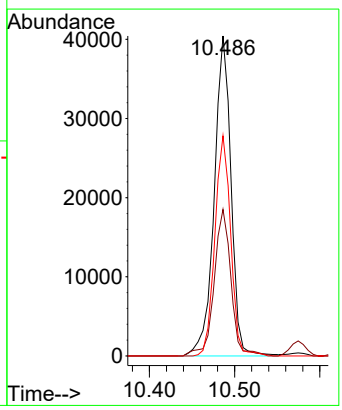


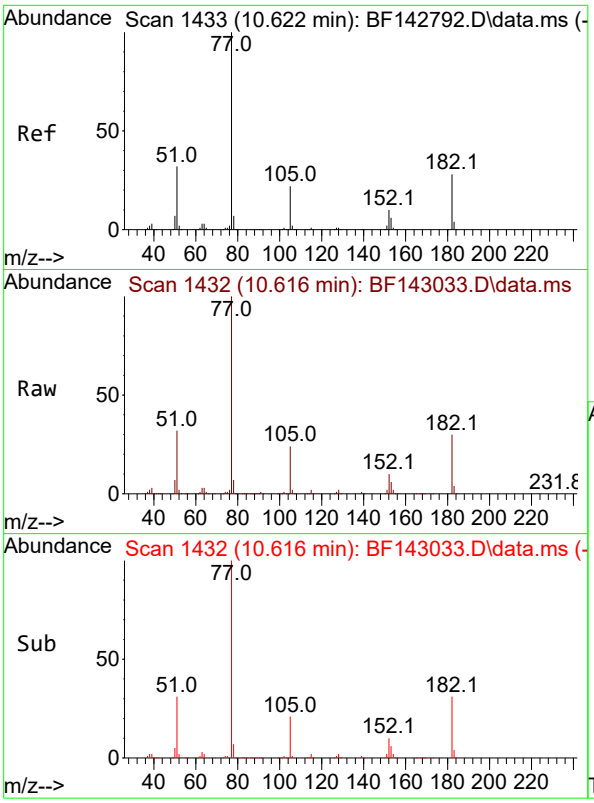


#62
4-Nitroaniline
Concen: 40.614 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:138 Resp: 55501

Ion	Ratio	Lower	Upper
138	100		
92	45.8	28.4	68.4
108	68.8	50.2	90.2



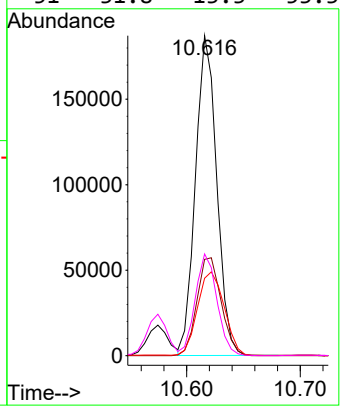


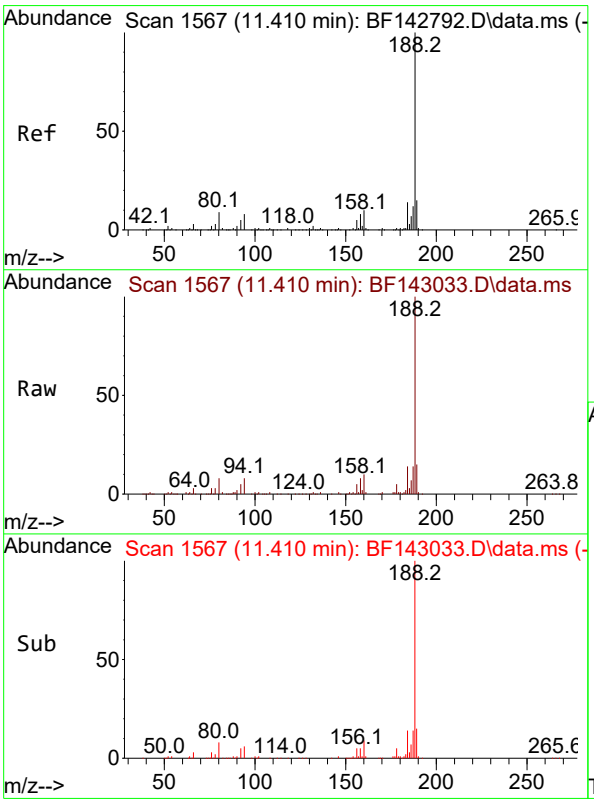
#63
Azobenzene
Concen: 45.018 ng
RT: 10.616 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion: 77 Resp: 243790

Ion	Ratio	Lower	Upper
77	100		
182	30.1	7.7	47.7
105	24.2	1.9	41.9
51	31.8	13.3	53.3

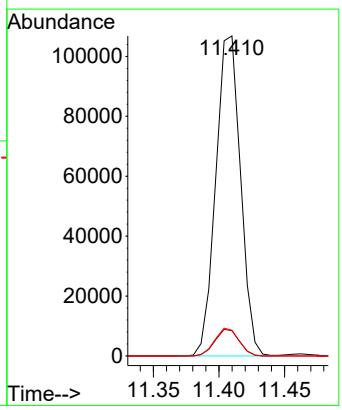


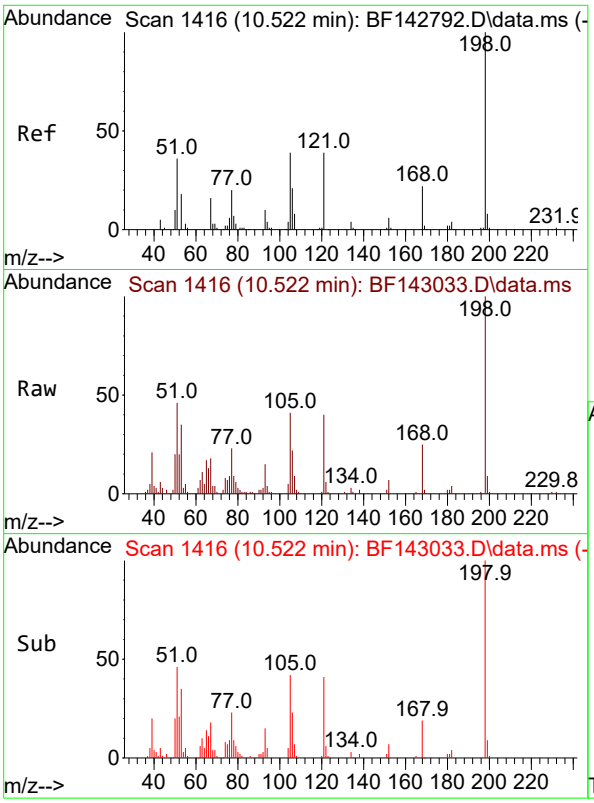


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:188 Resp: 140156

Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.7	10.1
80	8.1	6.9	10.3



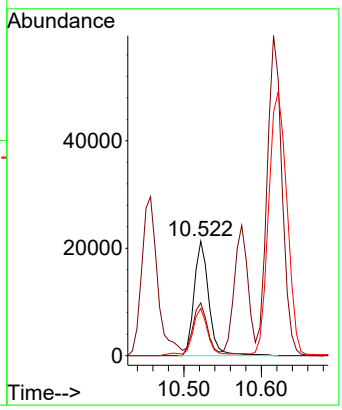


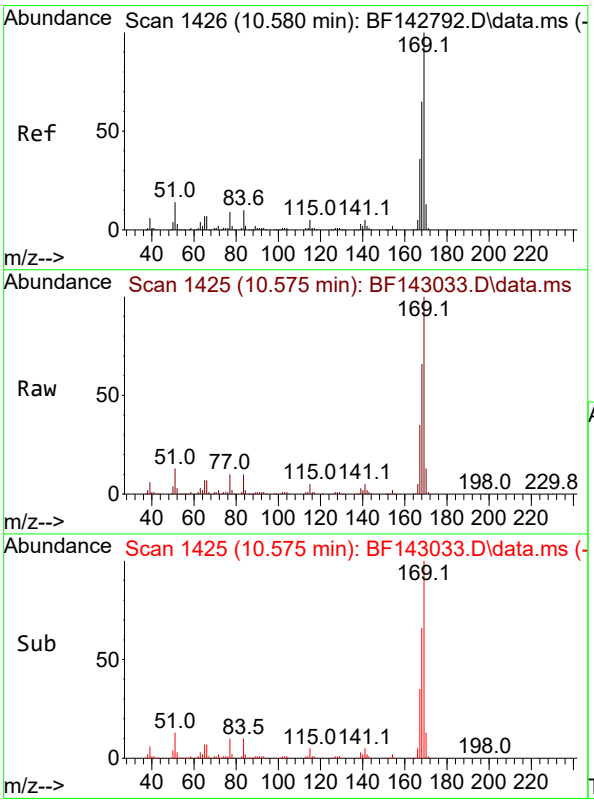
#65
4,6-Dinitro-2-methylphenol
Concen: 33.219 ng
RT: 10.522 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:198 Resp: 28162

Ion	Ratio	Lower	Upper
198	100		
51	46.2	25.4	65.4
105	41.2	20.4	60.4

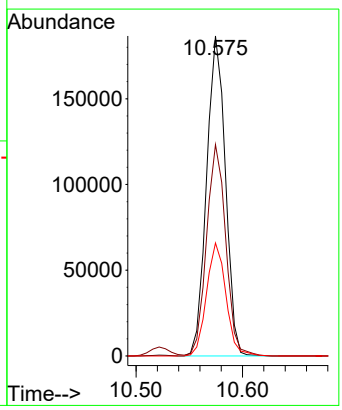


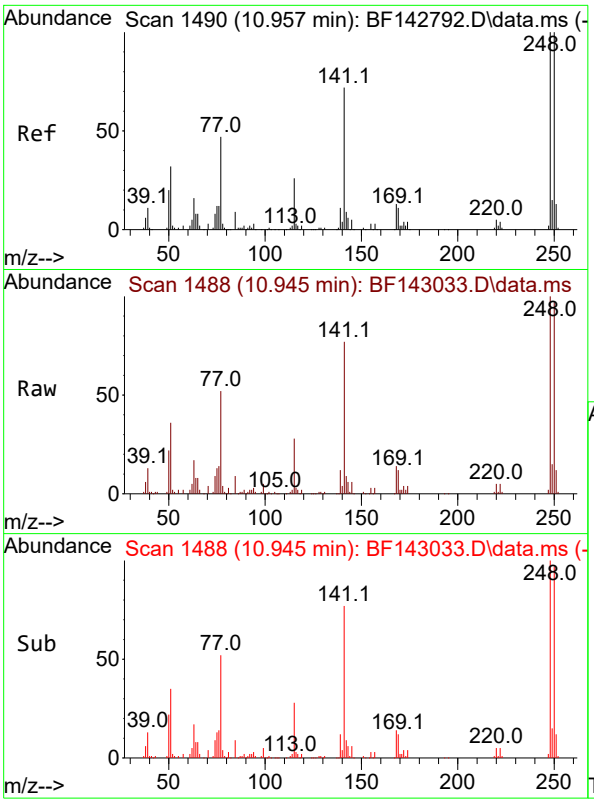


#66
n-Nitrosodiphenylamine
Concen: 47.150 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:169 Resp: 229029

Ion	Ratio	Lower	Upper
169	100		
168	66.1	51.9	77.9
167	35.3	28.5	42.7



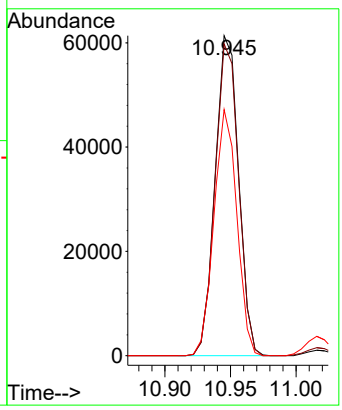


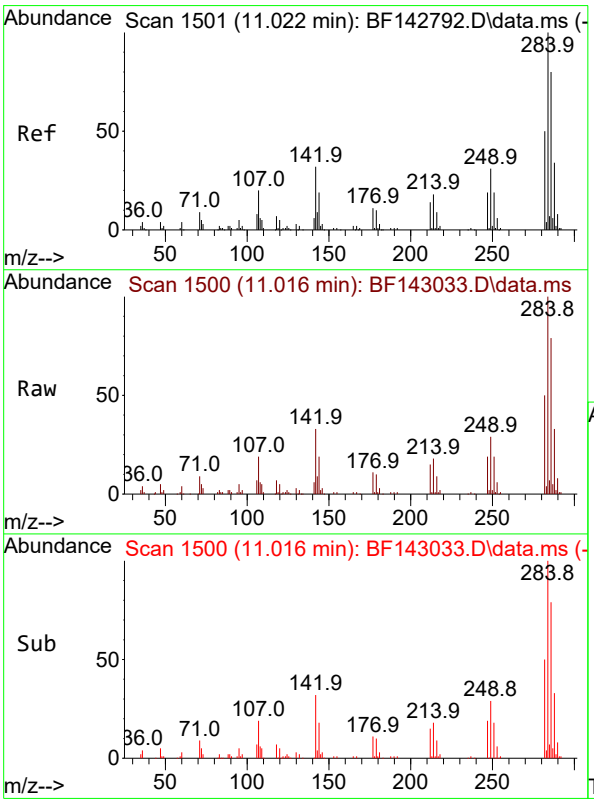
#67
4-Bromophenyl-phenylether
Concen: 47.889 ng
RT: 10.945 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:248 Resp: 76388

Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.8	119.8
141	76.9	57.8	86.6

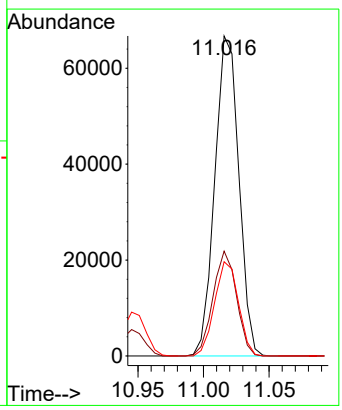


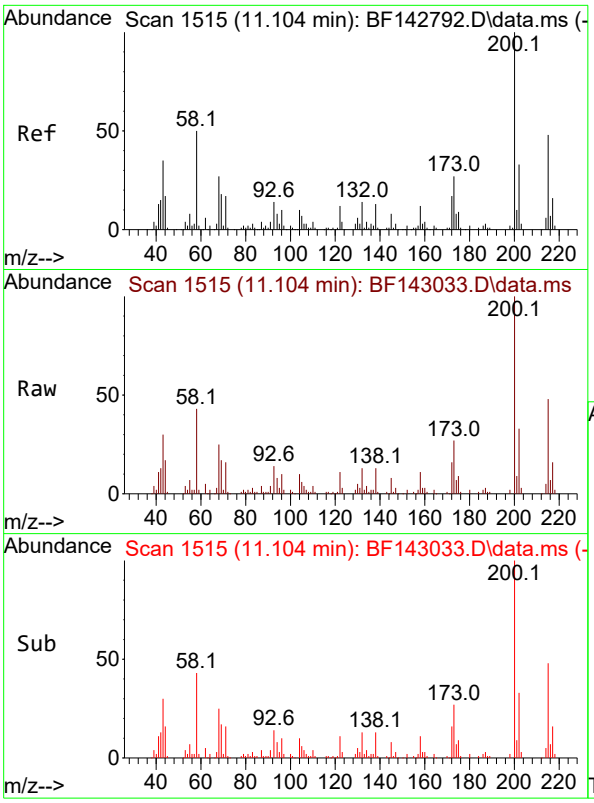


#68
Hexachlorobenzene
Concen: 47.904 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:284 Resp: 84907

Ion	Ratio	Lower	Upper
284	100		
142	32.8	25.5	38.3
249	29.5	24.9	37.3



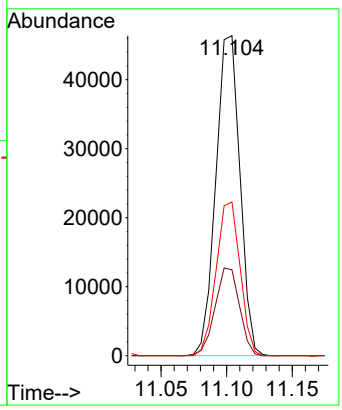


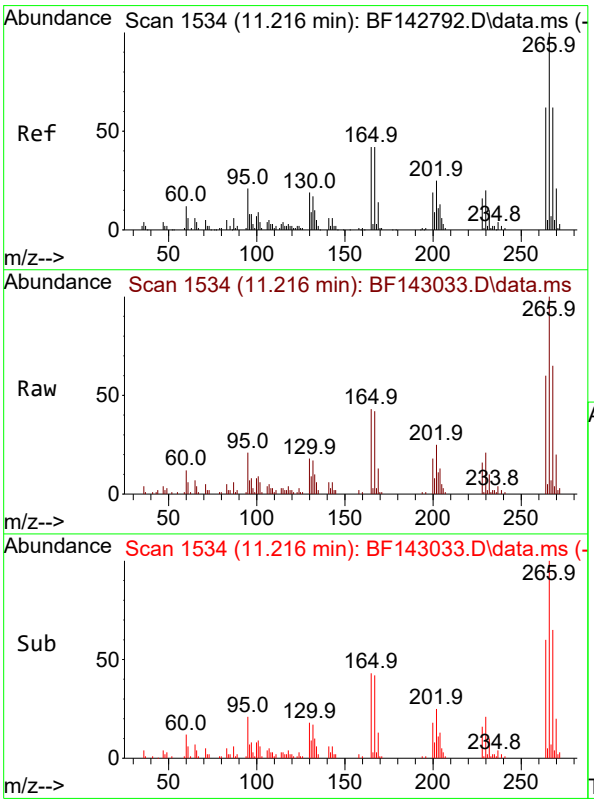
#69
Atrazine
Concen: 47.225 ng
RT: 11.104 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:200 Resp: 59237

Ion	Ratio	Lower	Upper
200	100		
173	26.8	7.4	47.4
215	48.1	28.4	68.4

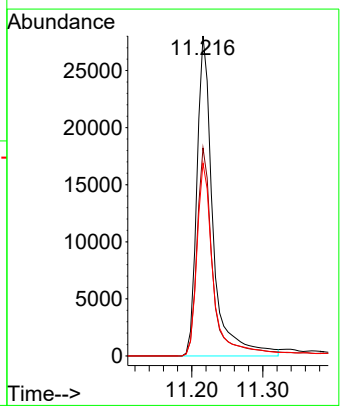


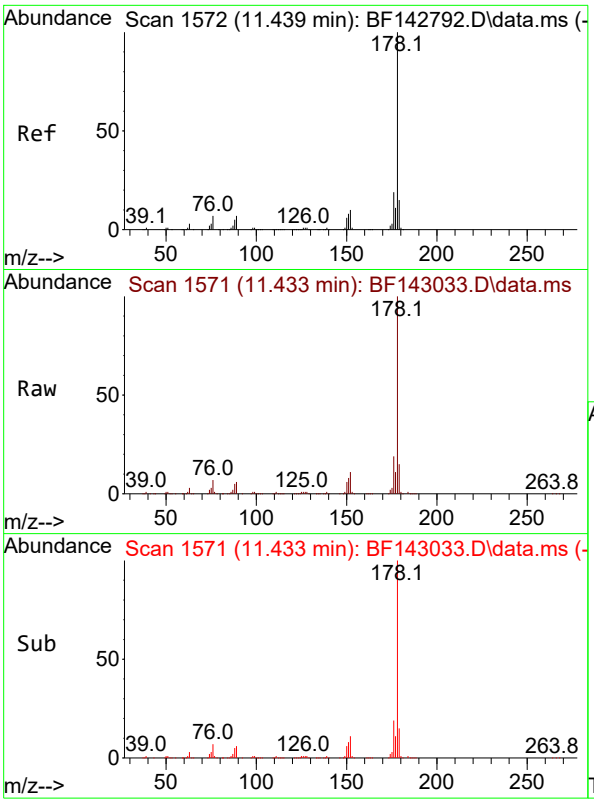


#70
Pentachlorophenol
Concen: 50.068 ng
RT: 11.216 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:266 Resp: 44220

Ion	Ratio	Lower	Upper
266	100		
268	65.0	49.8	74.8
264	60.2	49.9	74.9



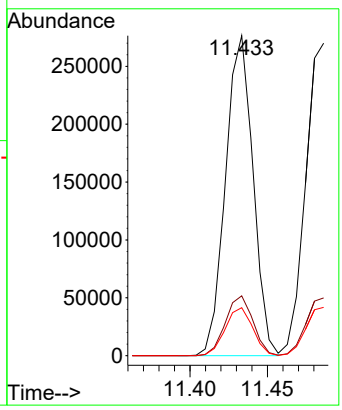


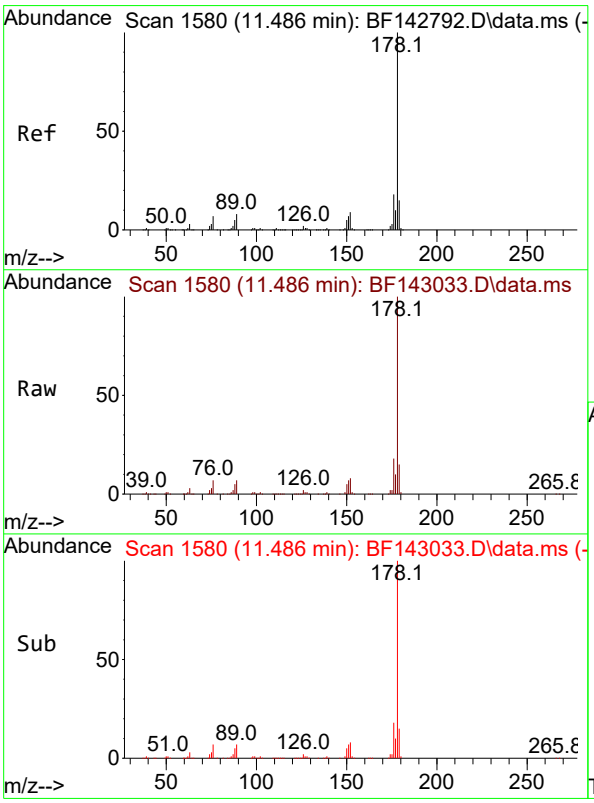
#71
Phenanthrene
Concen: 44.978 ng
RT: 11.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:178 Resp: 341483

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.0	12.0	18.0

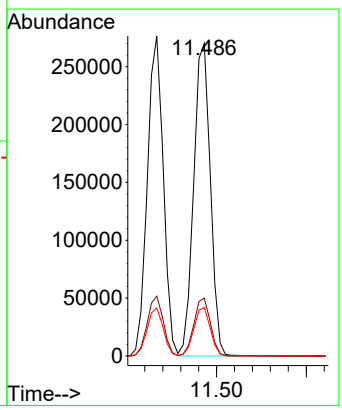


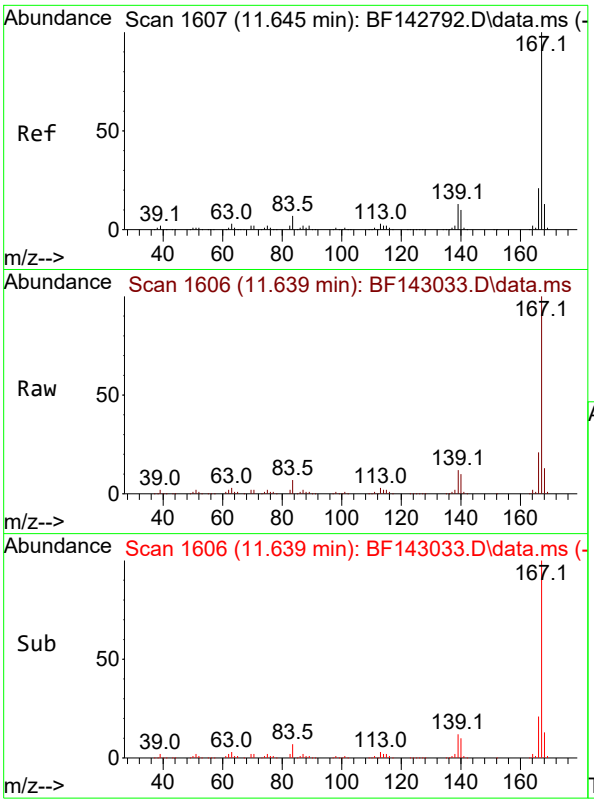


#72
Anthracene
Concen: 44.699 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:178 Resp: 348053

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.6	21.8
179	15.4	12.4	18.6



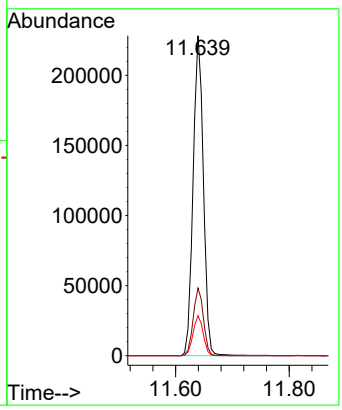


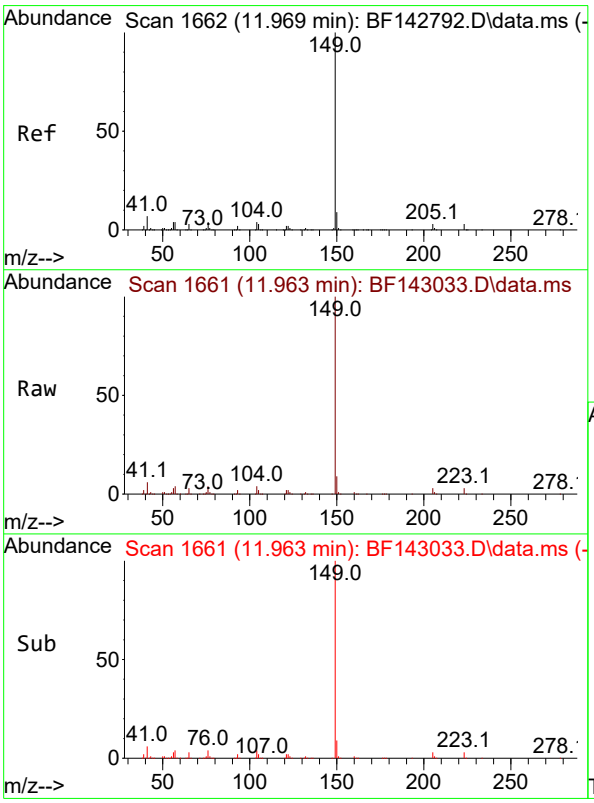
#73
Carbazole
Concen: 42.823 ng
RT: 11.639 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:167 Resp: 287745

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.5	10.2	15.2

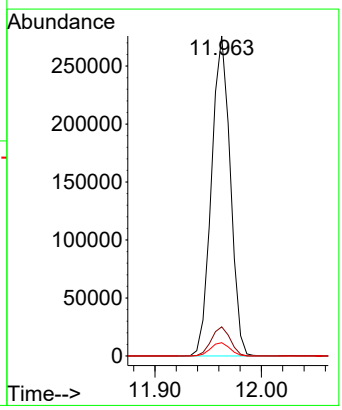


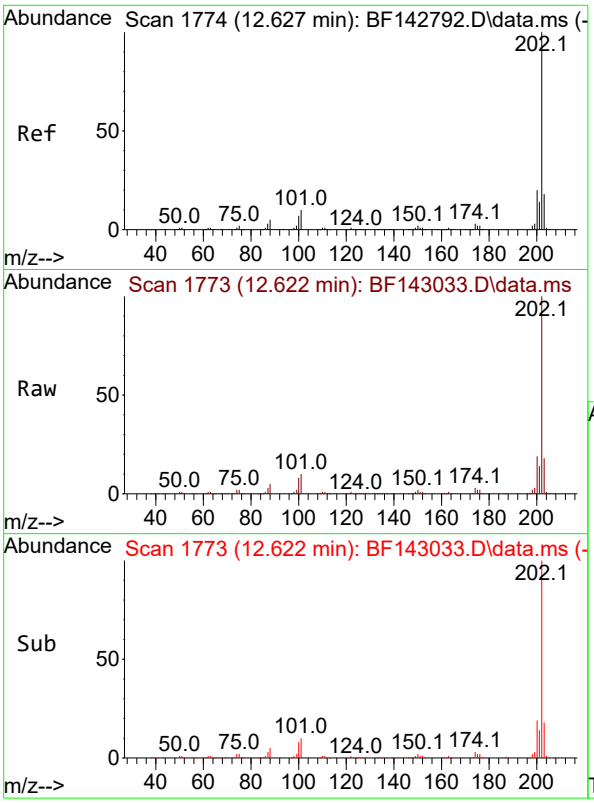


#74
Di-n-butylphthalate
Concen: 48.234 ng
RT: 11.963 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:149 Resp: 337638

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	4.2	3.5	5.3



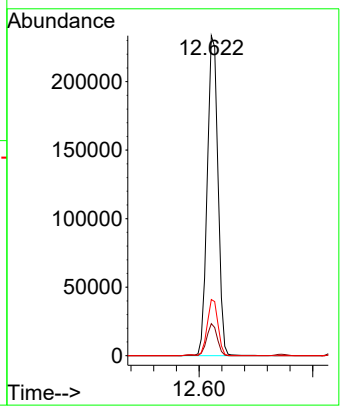


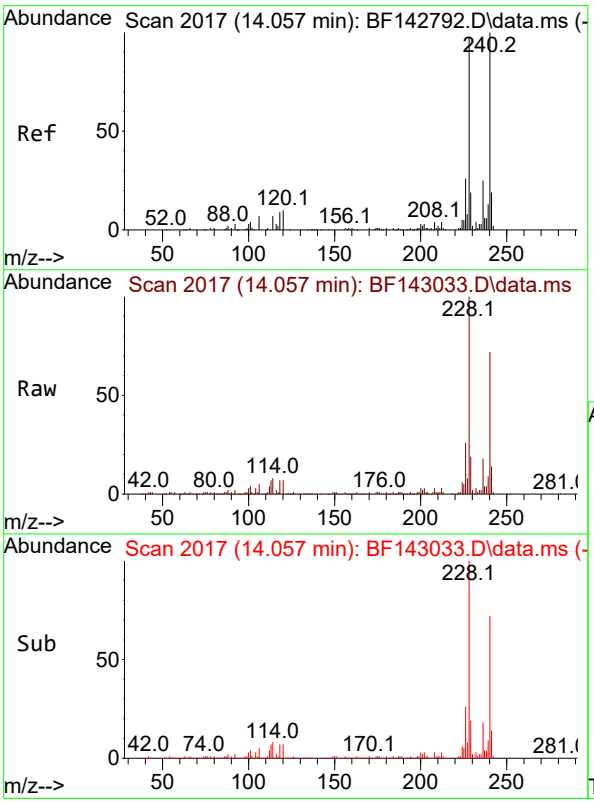
#75
Fluoranthene
Concen: 42.274 ng
RT: 12.622 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:202 Resp: 304602

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.7
203	17.6	0.0	37.5

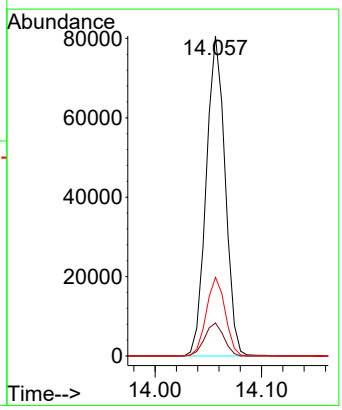


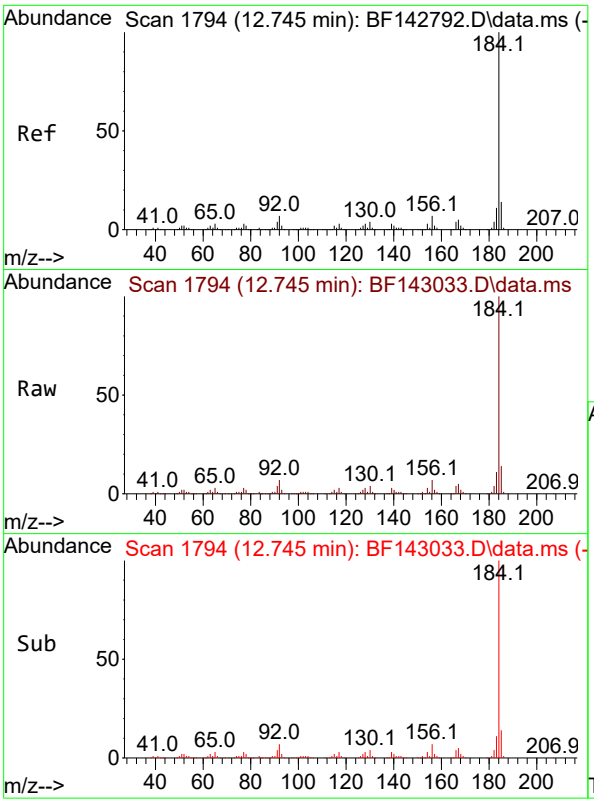


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:240 Resp: 99167

Ion	Ratio	Lower	Upper
240	100		
120	10.3	8.2	12.2
236	24.6	19.8	29.8



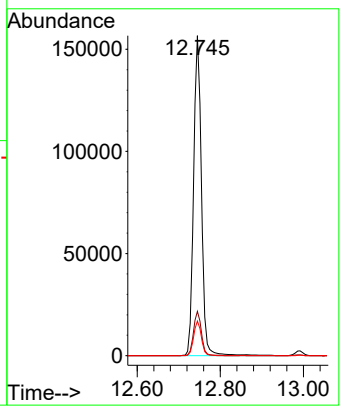


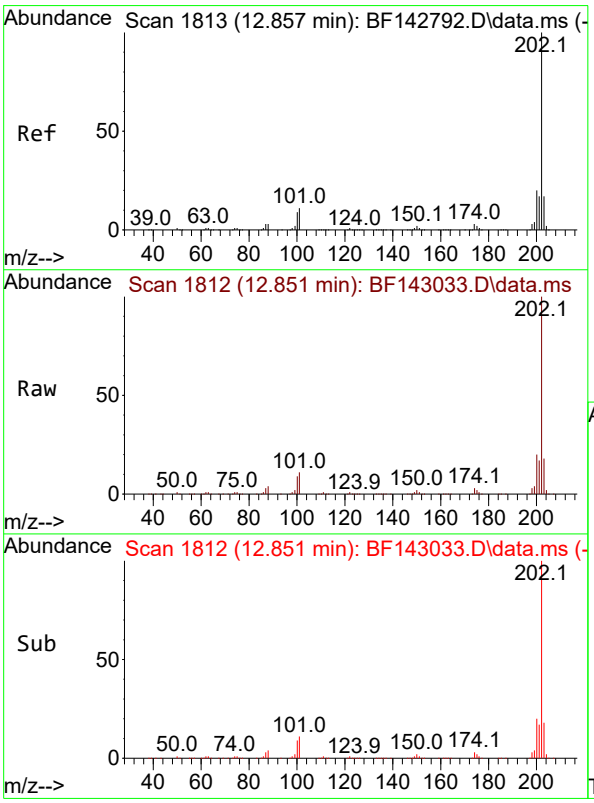
#77
Benzidine
Concen: 55.220 ng
RT: 12.745 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:184 Resp: 205738

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.5	17.3
183	10.8	9.0	13.4

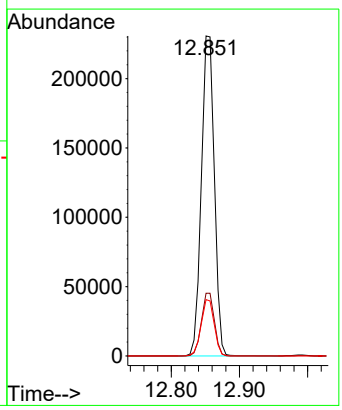


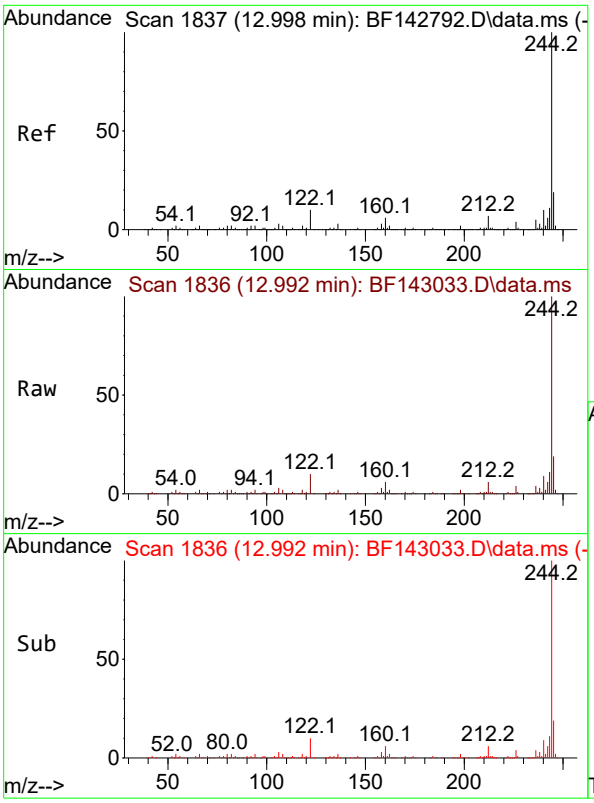


#78
Pyrene
Concen: 33.005 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:202 Resp: 306793

Ion	Ratio	Lower	Upper
202	100		
200	19.6	15.7	23.5
203	17.6	13.8	20.6



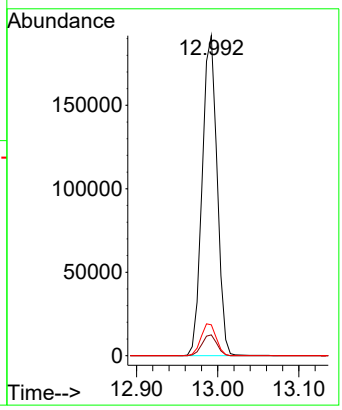


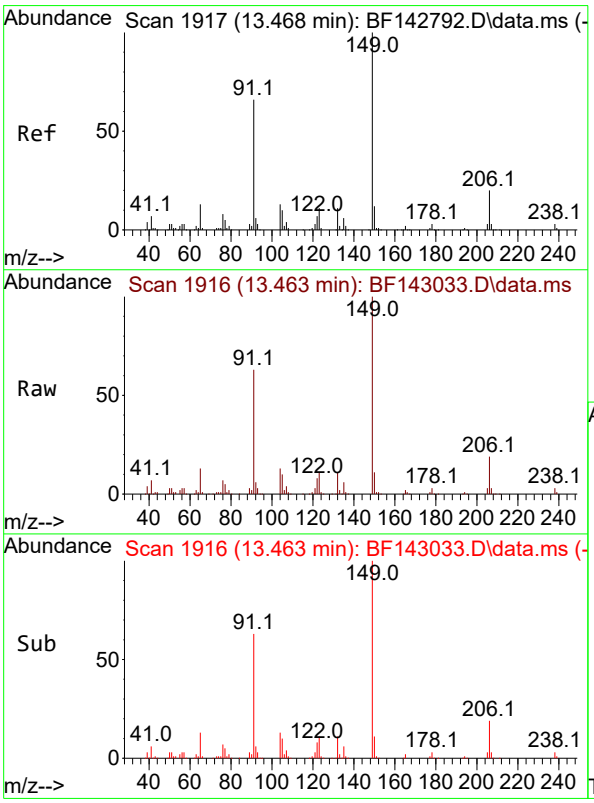
#79
Terphenyl-d14
Concen: 34.051 ng
RT: 12.992 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:244 Resp: 244393

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	9.7	8.2	12.2

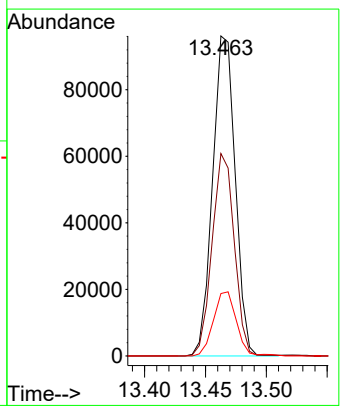


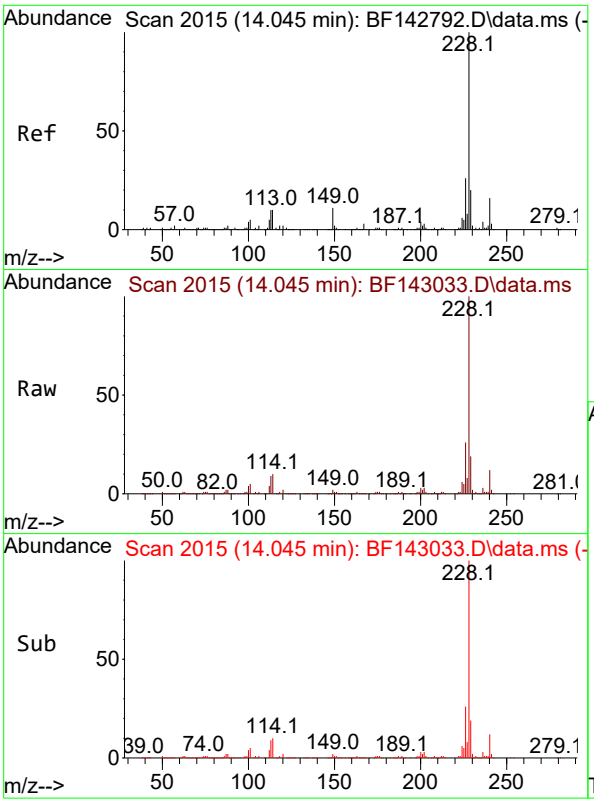


#80
Butylbenzylphthalate
Concen: 46.082 ng
RT: 13.463 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:149 Resp: 124253

Ion	Ratio	Lower	Upper
149	100		
91	63.3	52.9	79.3
206	19.5	16.3	24.5



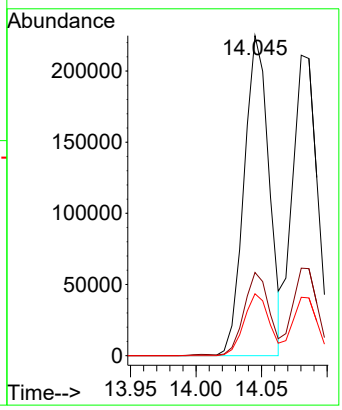


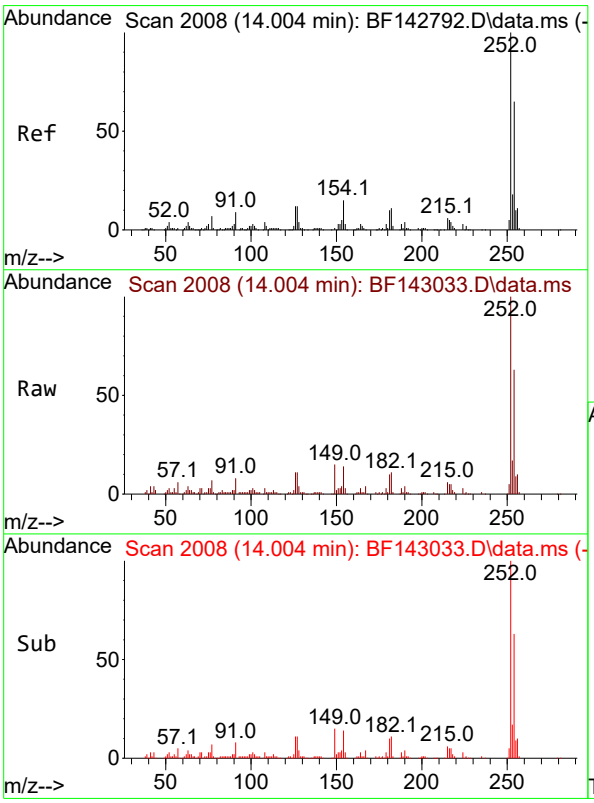
#81
Benzo(a)anthracene
Concen: 44.491 ng
RT: 14.045 min Scan# 2
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:228 Resp: 297642

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.2	31.8
229	19.4	15.6	23.4

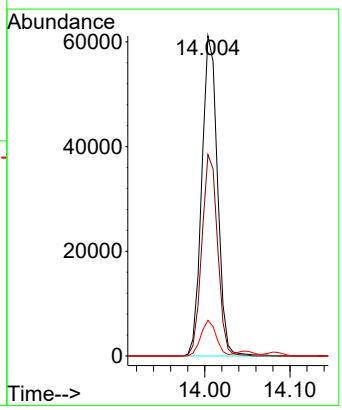


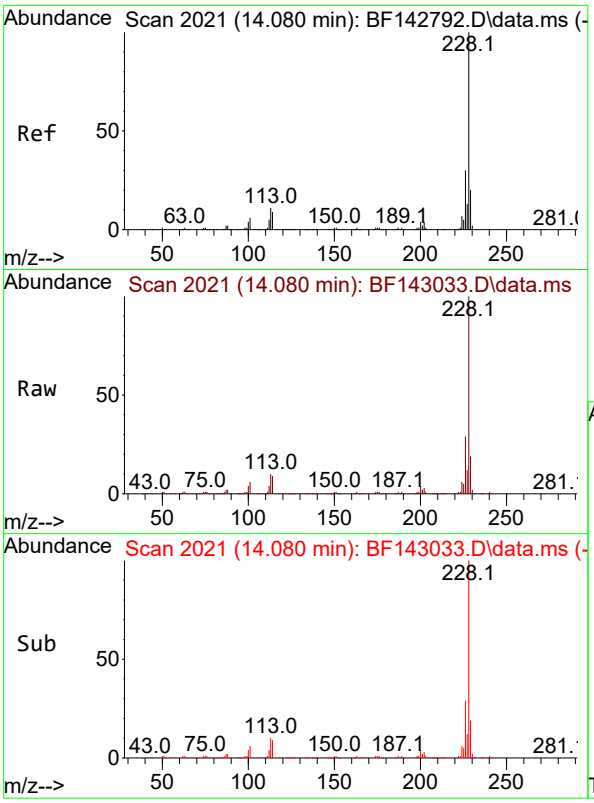


#82
3,3'-Dichlorobenzidine
Concen: 36.051 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:252 Resp: 78228

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.7	77.5
126	11.1	9.4	14.2



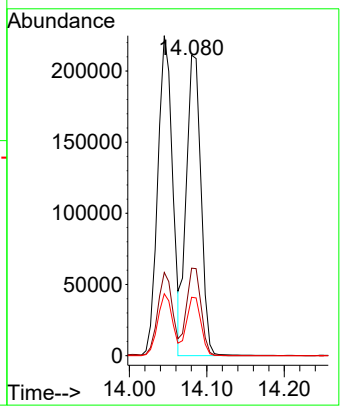


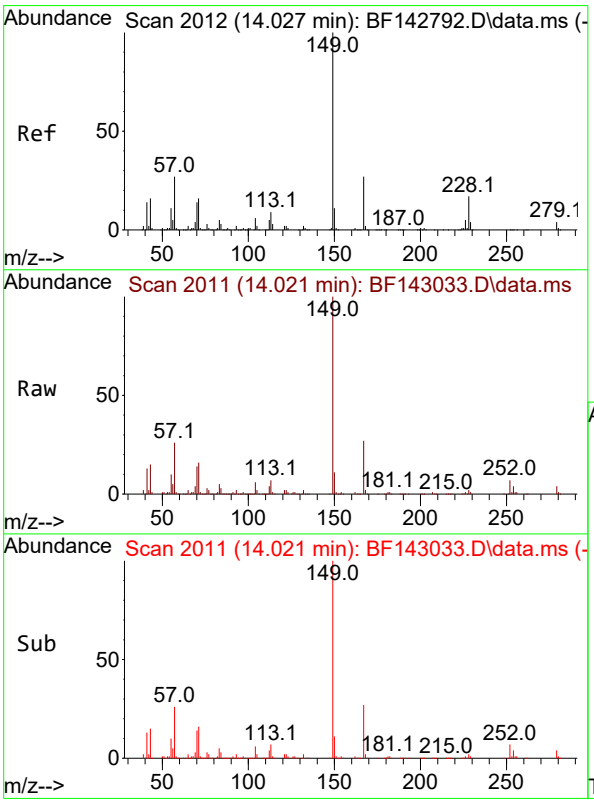
#83
Chrysene
Concen: 46.494 ng
RT: 14.080 min Scan# 2(
Delta R.T. 0.000 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:228 Resp: 277545

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	19.4	15.7	23.5

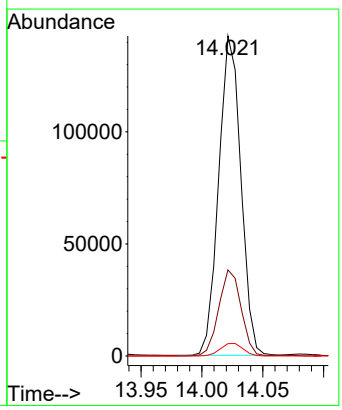


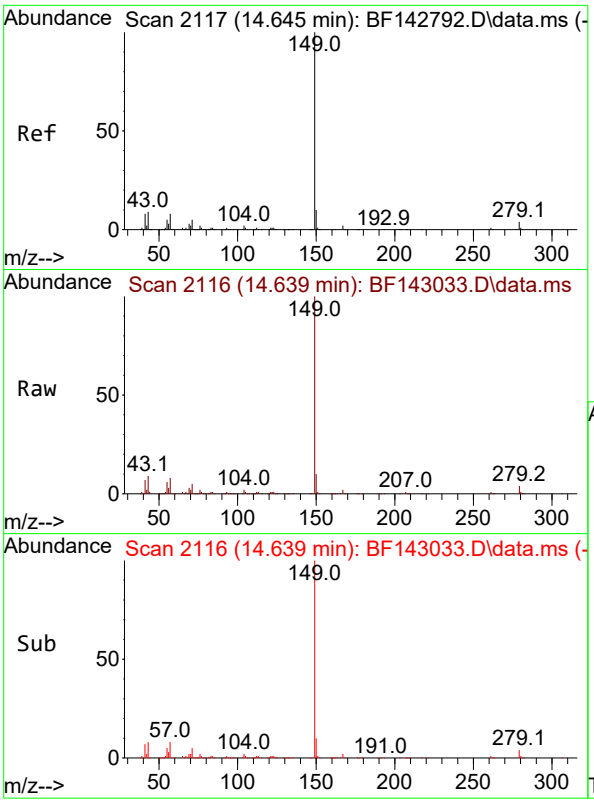


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.532 ng
RT: 14.021 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:149 Resp: 180518

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	3.9	3.0	4.6



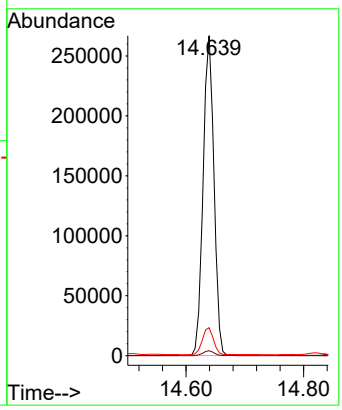


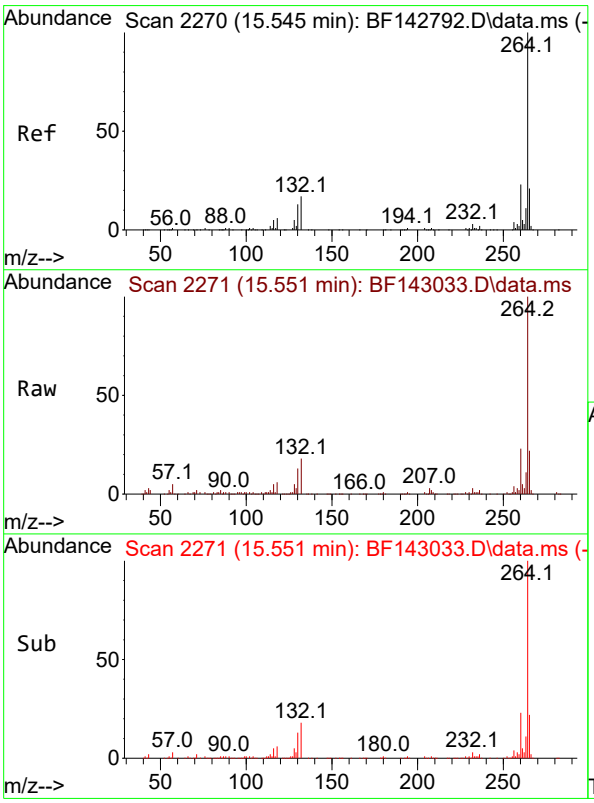
#85
Di-n-octyl phthalate
Concen: 46.759 ng
RT: 14.639 min Scan# 2
Delta R.T. -0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:149 Resp: 342049

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.6	7.6	11.4

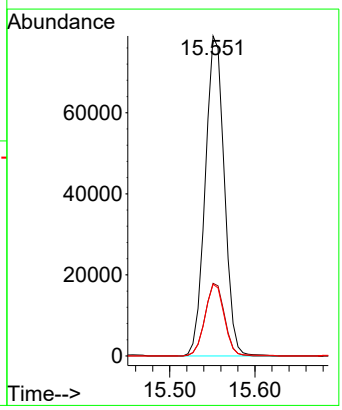


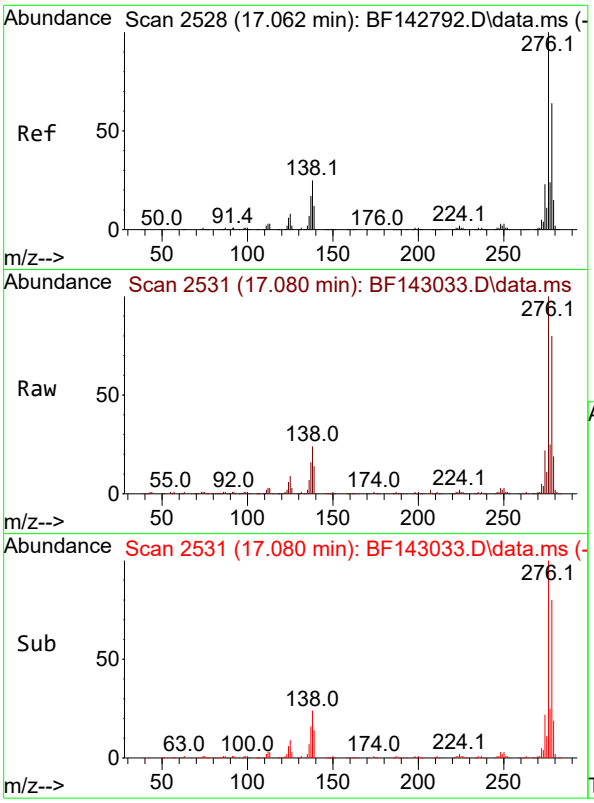


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:264 Resp: 122553

Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.1	27.1
265	22.4	16.6	25.0



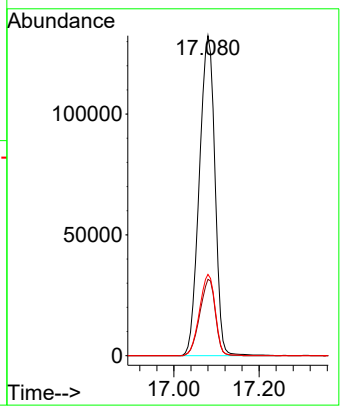


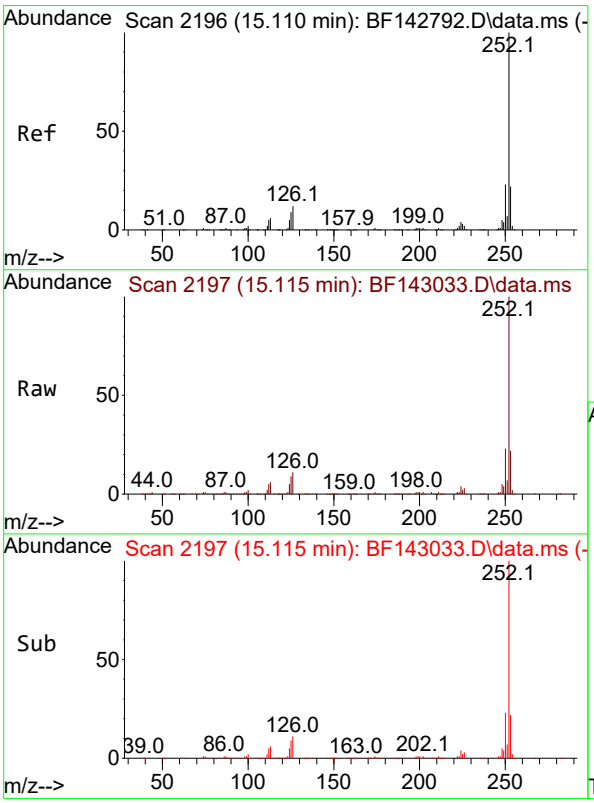
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.071 ng
RT: 17.080 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:276 Resp: 336716

Ion	Ratio	Lower	Upper
276	100		
138	23.7	20.2	30.4
277	25.5	19.8	29.6

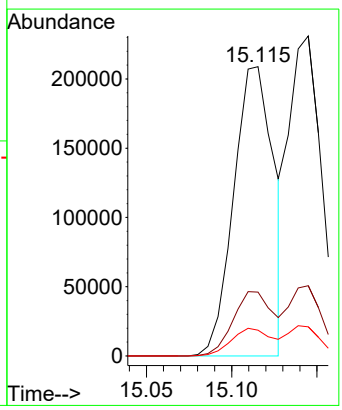


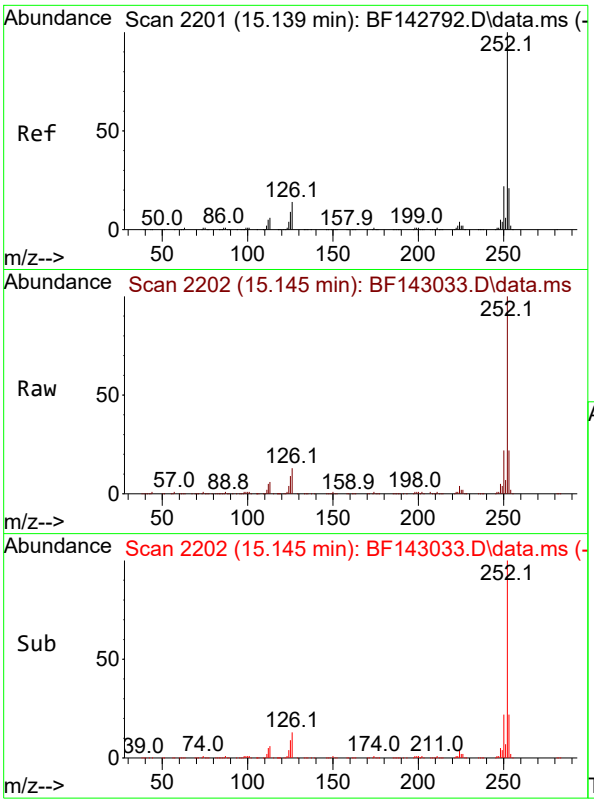


#88
Benzo(b)fluoranthene
Concen: 48.144 ng
RT: 15.115 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:252 Resp: 341411

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.9	7.4	11.0



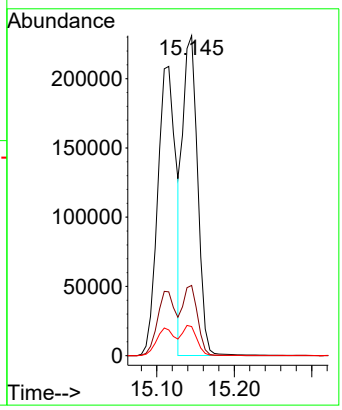


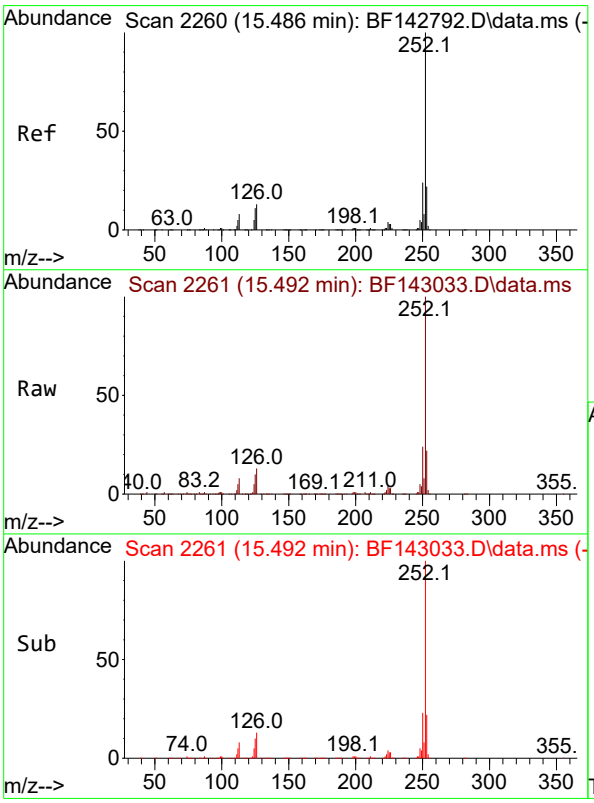
#89
Benzo(k)fluoranthene
Concen: 46.486 ng
RT: 15.145 min Scan# 2
Delta R.T. 0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:252 Resp: 308416

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.1	7.4	11.2

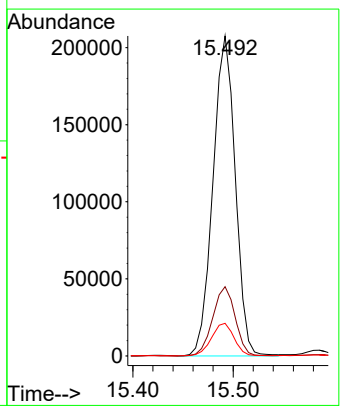


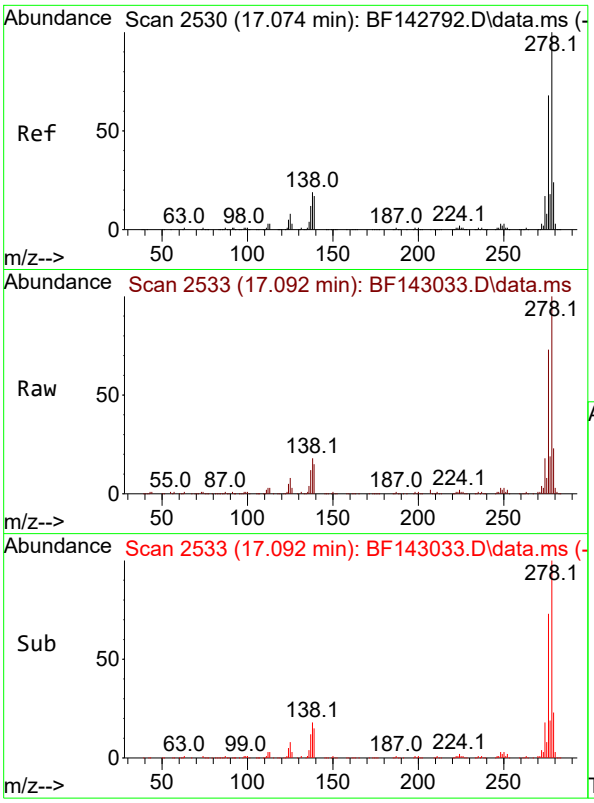


#90
Benzo(a)pyrene
Concen: 46.832 ng
RT: 15.492 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:252 Resp: 320836

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.2	8.6	12.8



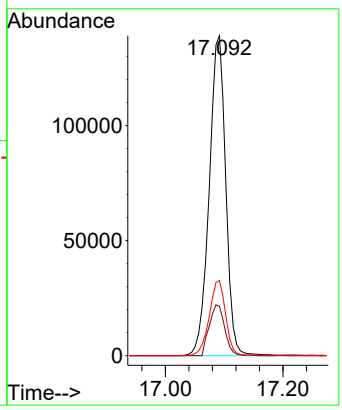


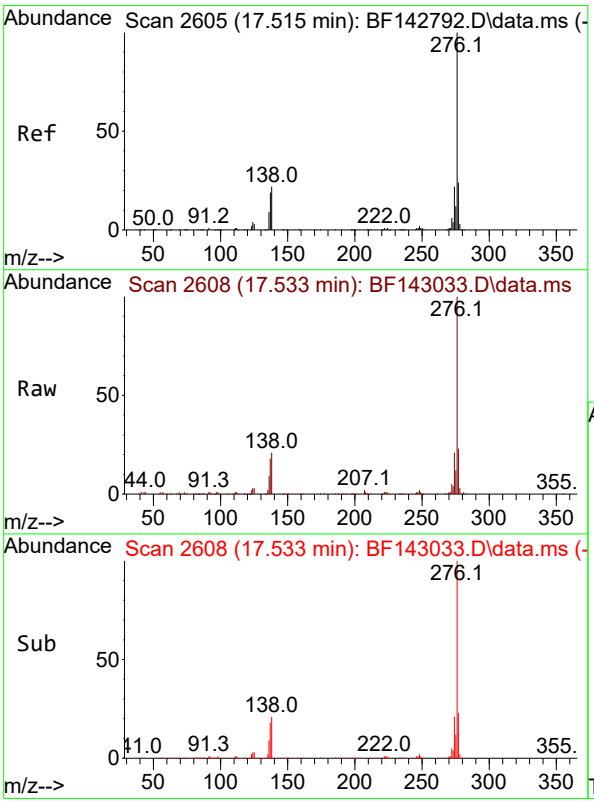
#91
Dibenzo(a,h)anthracene
Concen: 35.753 ng
RT: 17.092 min Scan# 2
Delta R.T. 0.018 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Instrument :
BNA_F
ClientSampleId :
TP-78MSD

Tgt Ion:278 Resp: 271177

Ion	Ratio	Lower	Upper
278	100		
139	15.4	13.5	20.3
279	23.5	18.8	28.2

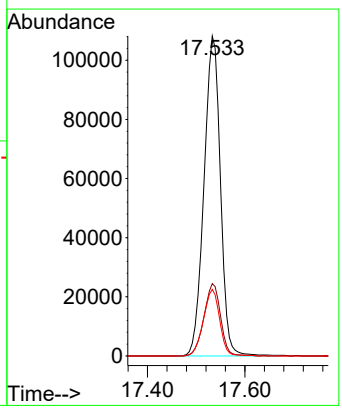




#92
Benzo(g,h,i)perylene
Concen: 33.469 ng
RT: 17.533 min Scan# 2608
Delta R.T. 0.018 min
Lab File: BF143033.D
Acq: 08 Jul 2025 15:03

Tgt Ion:276 Resp: 253133

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.8	28.2
138	20.8	17.6	26.4



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Manual Integration Report

Sequence:	BF061925	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:	bf070825	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BF143025.D	Acenaphthene	Rahul	7/9/2025 9:40:41 AM	Jagrut	7/9/2025 2:16:01 PM	Peak Integrated by Software
Q2514-08MS	BF143032.D	2,4-Dimethylphenol	Rahul	7/9/2025 9:40:50 AM	Jagrut	7/9/2025 2:16:12 PM	Peak Integrated by Software
Q2514-08MS	BF143032.D	Acenaphthene	Rahul	7/9/2025 9:40:50 AM	Jagrut	7/9/2025 2:16:12 PM	Peak Integrated by Software
Q2514-08MSD	BF143033.D	2,4-Dimethylphenol	Rahul	7/9/2025 9:40:53 AM	Jagrut	7/9/2025 2:16:15 PM	Peak Integrated by Software
Q2514-08MSD	BF143033.D	Acenaphthene	Rahul	7/9/2025 9:40:53 AM	Jagrut	7/9/2025 2:16:15 PM	Peak Integrated by Software

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Manual Integration Report

Sequence:	bf070925	Instrument	BNA_f

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BF143048.D	2,4-Dimethylphenol	Rahul	7/10/2025 10:08:16 AM	Jagrut	7/10/2025 5:36:00 PM	Peak Integrated by Software
SSTDCCC040	BF143048.D	Acenaphthene	Rahul	7/10/2025 10:08:16 AM	Jagrut	7/10/2025 5:36:00 PM	Peak Integrated by Software
PB168737BS	BF143050.D	2,4-Dimethylphenol	Rahul	7/10/2025 10:08:18 AM	Jagrut	7/10/2025 5:36:02 PM	Peak Integrated by Software
PB168737BS	BF143050.D	Acenaphthene	Rahul	7/10/2025 10:08:18 AM	Jagrut	7/10/2025 5:36:02 PM	Peak Integrated by Software
PB168737BS	BF143050.D	Caprolactam	Rahul	7/10/2025 10:08:18 AM	Jagrut	7/10/2025 5:36:02 PM	Peak Integrated by Software

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF061925

Review By	Rahul	Review On	6/23/2025 3:55:52 PM		
Supervise By	Jagrut	Supervise On	6/24/2025 3:17:49 PM		
SubDirectory	BF061925	HP Acquire Method	BNA_F	HP Processing Method	bf061925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12670,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF142787.D	19 Jun 2025 16:37	RC/JU	Ok
2	SSTDICC2.5	BF142788.D	19 Jun 2025 17:07	RC/JU	Ok
3	SSTDICC005	BF142789.D	19 Jun 2025 17:38	RC/JU	Ok
4	SSTDICC010	BF142790.D	19 Jun 2025 18:08	RC/JU	Ok
5	SSTDICC020	BF142791.D	19 Jun 2025 18:39	RC/JU	Ok
6	SSTDICCC040	BF142792.D	19 Jun 2025 19:09	RC/JU	Ok
7	SSTDICC050	BF142793.D	19 Jun 2025 19:40	RC/JU	Ok
8	SSTDICC060	BF142794.D	19 Jun 2025 20:10	RC/JU	Ok
9	SSTDICC080	BF142795.D	19 Jun 2025 20:40	RC/JU	Ok
10	SSTDICV040	BF142796.D	19 Jun 2025 21:10	RC/JU	Ok
11	PB168536BL	BF142797.D	19 Jun 2025 22:10	RC/JU	Ok
12	PB168536BS	BF142798.D	19 Jun 2025 22:40	RC/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF070825

Review By	Rahul	Review On	7/9/2025 9:47:19 AM				
Supervise By	Jagrut	Supervise On	7/9/2025 2:16:38 PM				
SubDirectory	BF070825	HP Acquire Method	BNA_F		HP Processing Method	bf061925	

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF143024.D	08 Jul 2025 10:24	RC/JU	Ok
2	SSTDCCC040	BF143025.D	08 Jul 2025 10:54	RC/JU	Ok,M
3	PB168716BL	BF143026.D	08 Jul 2025 11:24	RC/JU	Ok
4	PB168716BS	BF143027.D	08 Jul 2025 11:54	RC/JU	Ok,M
5	PB168716BSD	BF143028.D	08 Jul 2025 12:25	RC/JU	Ok,M
6	PB168722BS	BF143029.D	08 Jul 2025 12:55	RC/JU	Ok,M
7	Q2514-07	BF143030.D	08 Jul 2025 13:31	RC/JU	Ok
8	Q2514-08	BF143031.D	08 Jul 2025 14:02	RC/JU	Ok
9	Q2514-08MS	BF143032.D	08 Jul 2025 14:32	RC/JU	Ok,M
10	Q2514-08MSD	BF143033.D	08 Jul 2025 15:03	RC/JU	Ok,M
11	Q2515-01	BF143034.D	08 Jul 2025 15:34	RC/JU	Ok
12	Q2514-09	BF143035.D	08 Jul 2025 16:05	RC/JU	Ok
13	Q2514-03	BF143036.D	08 Jul 2025 16:36	RC/JU	Ok
14	Q2514-01	BF143037.D	08 Jul 2025 17:07	RC/JU	Ok
15	Q2514-05	BF143038.D	08 Jul 2025 17:37	RC/JU	Ok,M
16	Q2489-01	BF143039.D	08 Jul 2025 18:08	RC/JU	Ok
17	Q2489-02	BF143040.D	08 Jul 2025 18:39	RC/JU	Ok
18	Q2493-04	BF143041.D	08 Jul 2025 19:10	RC/JU	Ok
19	Q2484-01DL	BF143042.D	08 Jul 2025 19:41	RC/JU	Ok,M
20	Q2473-01DL	BF143043.D	08 Jul 2025 20:12	RC/JU	Ok,M
21	Q2514-06	BF143044.D	08 Jul 2025 20:42	RC/JU	Ok

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF070825

Review By	Rahul	Review On	7/9/2025 9:47:19 AM		
Supervise By	Jagrut	Supervise On	7/9/2025 2:16:38 PM		
SubDirectory	BF070825	HP Acquire Method	BNA_F	HP Processing Method	bf061925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2514-10	BF143045.D	08 Jul 2025 21:12	RC/JU	Ok,M
23	Q2514-04	BF143046.D	08 Jul 2025 21:42	RC/JU	Ok,M

M : Manual Integration

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF070925

Review By	Rahul	Review On	7/9/2025 3:55:15 PM				
Supervise By	Jagrut	Supervise On	7/10/2025 5:36:41 PM				
SubDirectory	BF070925	HP Acquire Method	BNA_F			HP Processing Method	bf061925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BF143047.D	09 Jul 2025 10:22	RC/JU	Ok
2	SSTDCCC040	BF143048.D	09 Jul 2025 10:52	RC/JU	Ok,M
3	PB168737BL	BF143049.D	09 Jul 2025 11:23	RC/JU	Ok
4	PB168737BS	BF143050.D	09 Jul 2025 11:54	RC/JU	Ok,M
5	PB168750BL	BF143051.D	09 Jul 2025 12:24	RC/JU	Ok
6	PB168750BS	BF143052.D	09 Jul 2025 12:54	RC/JU	Ok,M
7	Q2489-06	BF143053.D	09 Jul 2025 13:27	RC/JU	Ok
8	Q2489-07	BF143054.D	09 Jul 2025 13:57	RC/JU	Ok
9	Q2489-08	BF143055.D	09 Jul 2025 14:28	RC/JU	Ok
10	Q2489-03	BF143056.D	09 Jul 2025 14:58	RC/JU	Ok
11	Q2489-04	BF143057.D	09 Jul 2025 15:28	RC/JU	Ok
12	Q2489-05	BF143058.D	09 Jul 2025 15:59	RC/JU	Ok
13	Q2517-01	BF143059.D	09 Jul 2025 16:29	RC/JU	Ok
14	Q2517-01MS	BF143060.D	09 Jul 2025 17:00	RC/JU	Ok,M
15	Q2517-01MSD	BF143061.D	09 Jul 2025 17:30	RC/JU	Ok,M
16	Q2529-07	BF143062.D	09 Jul 2025 18:01	RC/JU	Ok
17	Q2487-13	BF143063.D	09 Jul 2025 18:31	RC/JU	Dilution
18	Q2487-09	BF143064.D	09 Jul 2025 19:02	RC/JU	Ok,M
19	Q2529-06	BF143065.D	09 Jul 2025 19:33	RC/JU	Ok
20	Q2527-01	BF143066.D	09 Jul 2025 20:04	RC/JU	Ok,M
21	Q2487-16	BF143067.D	09 Jul 2025 20:34	RC/JU	Ok,M

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 # BF070925

Review By	Rahul	Review On	7/9/2025 3:55:15 PM				
Supervise By	Jagrut	Supervise On	7/10/2025 5:36:41 PM				
SubDirectory	BF070925	HP Acquire Method	BNA_F		HP Processing Method	bf061925	

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q2487-11	BF143068.D	09 Jul 2025 21:04	RC/JU	Ok,M
23	Q2487-15	BF143069.D	09 Jul 2025 21:35	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_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF061925

Review By	Rahul	Review On	6/23/2025 3:55:52 PM		
Supervise By	Jagrut	Supervise On	6/24/2025 3:17:49 PM		
SubDirectory	BF061925	HP Acquire Method	BNA_F	HP Processing Method	bf061925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12670,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF142787.D	19 Jun 2025 16:37		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BF142788.D	19 Jun 2025 17:07		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BF142789.D	19 Jun 2025 17:38		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BF142790.D	19 Jun 2025 18:08		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BF142791.D	19 Jun 2025 18:39		RC/JU	Ok
6	SSTDICCC040	SSTDICCC040	BF142792.D	19 Jun 2025 19:09		RC/JU	Ok
7	SSTDICC050	SSTDICC050	BF142793.D	19 Jun 2025 19:40		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BF142794.D	19 Jun 2025 20:10		RC/JU	Ok
9	SSTDICC080	SSTDICC080	BF142795.D	19 Jun 2025 20:40	Compound #09 removed from 80 PPM.	RC/JU	Ok
10	SSTDICV040	ICVBF061925	BF142796.D	19 Jun 2025 21:10		RC/JU	Ok
11	PB168536BL	PB168536BL	BF142797.D	19 Jun 2025 22:10		RC/JU	Ok
12	PB168536BS	PB168536BS	BF142798.D	19 Jun 2025 22:40		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_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF070825

Review By	Rahul	Review On	7/9/2025 9:47:19 AM		
Supervise By	Jagrut	Supervise On	7/9/2025 2:16:38 PM		
SubDirectory	BF070825	HP Acquire Method	BNA_F	HP Processing Method	bf061925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF143024.D	08 Jul 2025 10:24		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF143025.D	08 Jul 2025 10:54		RC/JU	Ok,M
3	PB168716BL	PB168716BL	BF143026.D	08 Jul 2025 11:24		RC/JU	Ok
4	PB168716BS	PB168716BS	BF143027.D	08 Jul 2025 11:54		RC/JU	Ok,M
5	PB168716BSD	PB168716BSD	BF143028.D	08 Jul 2025 12:25		RC/JU	Ok,M
6	PB168722BS	PB168722BS	BF143029.D	08 Jul 2025 12:55		RC/JU	Ok,M
7	Q2514-07	TP-36	BF143030.D	08 Jul 2025 13:31		RC/JU	Ok
8	Q2514-08	TP-78	BF143031.D	08 Jul 2025 14:02		RC/JU	Ok
9	Q2514-08MS	TP-78MS	BF143032.D	08 Jul 2025 14:32		RC/JU	Ok,M
10	Q2514-08MSD	TP-78MSD	BF143033.D	08 Jul 2025 15:03		RC/JU	Ok,M
11	Q2515-01	WC-1	BF143034.D	08 Jul 2025 15:34		RC/JU	Ok
12	Q2514-09	TP-81	BF143035.D	08 Jul 2025 16:05		RC/JU	Ok
13	Q2514-03	TP-94	BF143036.D	08 Jul 2025 16:36		RC/JU	Ok
14	Q2514-01	TP-92	BF143037.D	08 Jul 2025 17:07		RC/JU	Ok
15	Q2514-05	TP-97	BF143038.D	08 Jul 2025 17:37		RC/JU	Ok,M
16	Q2489-01	G4(0-6)	BF143039.D	08 Jul 2025 18:08		RC/JU	Ok
17	Q2489-02	G4(6-12)	BF143040.D	08 Jul 2025 18:39		RC/JU	Ok
18	Q2493-04	WC-11	BF143041.D	08 Jul 2025 19:10		RC/JU	Ok

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Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF070825

Review By	Rahul	Review On	7/9/2025 9:47:19 AM		
Supervise By	Jagrut	Supervise On	7/9/2025 2:16:38 PM		
SubDirectory	BF070825	HP Acquire Method	BNA_F	HP Processing Method	bf061925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q2484-01DL	TP-58DL	BF143042.D	08 Jul 2025 19:41		RC/JU	Ok,M
20	Q2473-01DL	PIT#1DL	BF143043.D	08 Jul 2025 20:12	Parameter list not updated on login page	RC/JU	Ok,M
21	Q2514-06	TP-103	BF143044.D	08 Jul 2025 20:42		RC/JU	Ok
22	Q2514-10	TP-90	BF143045.D	08 Jul 2025 21:12		RC/JU	Ok,M
23	Q2514-04	TP-96	BF143046.D	08 Jul 2025 21:42		RC/JU	Ok,M

M : Manual Integration

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Fax : 908 789 8922

Instrument ID: BNA_F

Daily Analysis Runlog For Sequence/QCBatch ID # BF070925

Review By	Rahul	Review On	7/9/2025 3:55:15 PM		
Supervise By	Jagrut	Supervise On	7/10/2025 5:36:41 PM		
SubDirectory	BF070925	HP Acquire Method	BNA_F	HP Processing Method	bf061925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BF143047.D	09 Jul 2025 10:22		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BF143048.D	09 Jul 2025 10:52		RC/JU	Ok,M
3	PB168737BL	PB168737BL	BF143049.D	09 Jul 2025 11:23		RC/JU	Ok
4	PB168737BS	PB168737BS	BF143050.D	09 Jul 2025 11:54		RC/JU	Ok,M
5	PB168750BL	PB168750BL	BF143051.D	09 Jul 2025 12:24		RC/JU	Ok
6	PB168750BS	PB168750BS	BF143052.D	09 Jul 2025 12:54		RC/JU	Ok,M
7	Q2489-06	G2(6-12)	BF143053.D	09 Jul 2025 13:27		RC/JU	Ok
8	Q2489-07	G1(0-6)	BF143054.D	09 Jul 2025 13:57		RC/JU	Ok
9	Q2489-08	G1(6-12)	BF143055.D	09 Jul 2025 14:28		RC/JU	Ok
10	Q2489-03	G3(0-6)	BF143056.D	09 Jul 2025 14:58		RC/JU	Ok
11	Q2489-04	G3(6-12)	BF143057.D	09 Jul 2025 15:28		RC/JU	Ok
12	Q2489-05	G2(0-6)	BF143058.D	09 Jul 2025 15:59		RC/JU	Ok
13	Q2517-01	TP-14	BF143059.D	09 Jul 2025 16:29		RC/JU	Ok
14	Q2517-01MS	TP-14MS	BF143060.D	09 Jul 2025 17:00		RC/JU	Ok,M
15	Q2517-01MSD	TP-14MSD	BF143061.D	09 Jul 2025 17:30		RC/JU	Ok,M
16	Q2529-07	TP-101	BF143062.D	09 Jul 2025 18:01		RC/JU	Ok
17	Q2487-13	G2(0-6)	BF143063.D	09 Jul 2025 18:31	Need further 2X Dilution	RC/JU	Dilution
18	Q2487-09	G4(0-6)	BF143064.D	09 Jul 2025 19:02		RC/JU	Ok,M

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 # BF070925

Review By	Rahul	Review On	7/9/2025 3:55:15 PM		
Supervise By	Jagrut	Supervise On	7/10/2025 5:36:41 PM		
SubDirectory	BF070925	HP Acquire Method	BNA_F	HP Processing Method	bf061925

STD. NAME	STD REF.#
Tune/Reschk	SP6757
Initial Calibration Stds	SP6833,SP6834,SP6835,SP6836,SP6837,SP6838,SP6839,SP6840
CCC	SP6836
Internal Standard/PEM	S12673,10ul/1000ul sample
ICV/I.BLK	SP6770
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q2529-06	TP-102	BF143065.D	09 Jul 2025 19:33		RC/JU	Ok
20	Q2527-01	AR520-0015	BF143066.D	09 Jul 2025 20:04	Internal standard fail	RC/JU	Ok,M
21	Q2487-16	G1(6-12)	BF143067.D	09 Jul 2025 20:34	Internal standard fail	RC/JU	Ok,M
22	Q2487-11	G3(0-6)	BF143068.D	09 Jul 2025 21:04	Internal standard fail	RC/JU	Ok,M
23	Q2487-15	G1(0-6)	BF143069.D	09 Jul 2025 21:35	Internal standard fail	RC/JU	Ok,M

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136368

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
Q2487-01	G4(1.5)	1	1.15	10.21	11.36	10.14	88.1	
Q2487-02	G4(10)	2	1.19	10.38	11.57	8.76	72.9	
Q2487-03	G3(9)	3	1.15	10.66	11.81	7.38	58.4	
Q2487-04	G3(3)	4	1.15	10.80	11.95	10.8	89.4	
Q2487-05	G2(2.5)	5	1.17	10.00	11.17	10.48	93.1	
Q2487-06	G2(9)	6	1.16	10.26	11.42	8.00	66.7	
Q2487-07	G1(4.5)	7	1.19	10.11	11.3	7.8	65.4	
Q2487-08	G1(10)	8	1.16	9.96	11.12	6.65	55.1	
Q2487-09	G4(0-6)	9	1.18	10.26	11.44	10.12	87.1	
Q2487-10	G4(6-12)	10	1.16	10.14	11.3	8.52	72.6	
Q2487-11	G3(0-6)	11	1.18	10.42	11.6	10.68	91.2	
Q2487-12	G3(6-12)	12	1.18	10.41	11.59	8.49	70.2	
Q2487-13	G2(0-6)	13	1.17	9.95	11.12	10.11	89.8	
Q2487-14	G2(6-12)	14	1.16	10.68	11.84	8.39	67.7	
Q2487-15	G1(0-6)	15	1.17	10.55	11.72	9.68	80.7	
Q2487-16	G1(6-12)	16	1.13	10.24	11.37	10.68	93.3	
Q2501-05	SVOC-GPC-BLANK	17	1.00	1.00	2.00	2.00	100.0	
Q2501-06	PEST-GPC-BLANK	18	1.00	1.00	2.00	2.00	100.0	
Q2501-07	PEST-GPC-BLANK-SPIKE	19	1.00	1.00	2.00	2.00	100.0	
Q2501-08	PCB-GPC-BLANK	20	1.00	1.00	2.00	2.00	100.0	
Q2501-09	PCB-GPC-BLANK-SPIKE	21	1.00	1.00	2.00	2.00	100.0	
Q2501-10	SVOC-GPC-BLANK	22	1.00	1.00	2.00	2.00	100.0	
Q2501-11	PEST-GPC-BLANK	23	1.00	1.00	2.00	2.00	100.0	
Q2501-12	PEST-GPC-BLANK-SPIKE	24	1.00	1.00	2.00	2.00	100.0	
Q2501-13	PCB-GPC2-BLANK	25	1.00	1.00	2.00	2.00	100.0	
Q2501-14	PCB-GPC2-BLANK-SPIKE	26	1.00	1.00	2.00	2.00	100.0	
Q2503-03	GCAP2	27	1.18	10.65	11.83	8.76	71.2	
Q2503-04	GCAP3	28	1.18	10.64	11.82	8.16	65.6	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136368

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
Q2503-05	GCAP2A	29	1.18	10.30	11.48	9.11	77.0	
Q2504-01	WASTE	30	1.14	10.73	11.87	10.16	84.1	
Q2504-02	VOC	31	1.18	10.81	11.99	10.45	85.8	
Q2504-03	1	32	1.14	10.84	11.98	10.36	85.1	
Q2504-04	2	33	1.19	10.41	11.6	9.91	83.8	
Q2504-05	3	34	1.13	10.75	11.88	10.22	84.6	
Q2504-06	4	35	1.14	10.52	11.66	10.03	84.5	
Q2504-07	5	36	1.12	10.87	11.99	10.16	83.2	
Q2505-01	#62825	37	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2505-02	#62525	38	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2505-03	#2008	39	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2507-01	SU-04-7.3-2025	40	1.17	10.26	11.43	10.1	87.0	
Q2507-02	SU-04-7.3-2025-EPH	41	1.18	10.30	11.48	9.99	85.5	
Q2507-03	SU-04-7.3-2025-VOC	42	1.13	10.45	11.58	9.95	84.4	
Q2508-01	AUD-25-0105	43	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2508-02	AUD-25-0106	44	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2508-03	AUD-25-0107	45	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2509-02	AUD-25-0112	46	1.00	1.00	2.00	2.00	100.0	oily-debris
Q2510-01	#63025-A	47	1.15	11.63	12.78	10.79	82.9	
Q2510-02	#63025-A-VOC	48	1.18	10.19	11.37	9.86	85.2	
Q2513-01	HR-2-070325	49	1.18	9.89	11.07	10.51	94.3	
Q2513-02	HR-2-070325-E2	50	1.18	10.25	11.43	10.68	92.7	
Q2513-03	HR-3-070325	51	1.18	10.27	11.45	10.88	94.4	
Q2513-04	HR-3-070325-E2	52	1.14	10.67	11.81	11.23	94.6	
Q2514-01	TP-92	53	1.14	10.78	11.92	10.56	87.4	
Q2514-02	TP-93	54	1.19	10.71	11.9	10.58	87.7	
Q2514-03	TP-94	55	1.13	10.86	11.99	10.7	88.1	
Q2514-04	TP-96	56	1.14	11.10	12.24	10.66	85.8	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 7/7/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:30
In Date: 07/03/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 07/04/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC: LB136368

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
Q2514-05	TP-97	57	1.16	10.02	11.18	9.68	85.0	
Q2514-06	TP-103	58	1.18	10.22	11.4	10.02	86.5	
Q2514-07	TP-36	59	1.15	10.78	11.93	10.88	90.3	
Q2514-08	TP-78	60	1.13	9.99	11.12	9.75	86.3	
Q2514-09	TP-81	61	1.16	10.50	11.66	10.22	86.3	
Q2514-10	TP-90	62	1.18	10.43	11.61	10.73	91.6	
Q2515-01	wc-1	63	1.15	10.31	11.46	10.17	87.5	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

VP 136368

WorkList Name : %1-070325 **WorkList ID :** 190533 **Department :** Wet-Chemistry **Date :** 07-03-2025 08:34:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2487-01	G4(1.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-02	G4(10)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-03	G3(9)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-04	G3(3)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-05	G2(2.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-06	G2(9)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-07	G1(4.5)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-08	G1(10)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-09	G4(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-10	G4(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-11	G3(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-12	G3(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-13	G2(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-14	G2(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-15	G1(0-6)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2487-16	G1(6-12)	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2501-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	WALS01	A22	07/01/2025	Chemtech -SO
Q2501-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO

Date/Time 07/03/25 15:15

Raw Sample Received by: [signature] GPC

Raw Sample Relinquished by: JDCSM

Date/Time 07/03/25 17:35

Raw Sample Received by: JDCSM

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

UP 136368

WorkList Name : %1-070325 **WorkList ID :** 190533 **Department :** Wet-Chemistry **Date :** 07-03-2025 08:34:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2501-10	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-11	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-12	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2501-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2503-03	GCAP2	Solid	Percent Solids	Cool 4 deg C	CHEM02	D31	06/27/2025	Chemtech -SO
Q2503-04	GCAP3	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	07/02/2025	Chemtech -SO
Q2503-05	GCAP2A	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	07/02/2025	Chemtech -SO
Q2504-01	WASTE	Solid	Percent Solids	Cool 4 deg C	GENV01	O11	07/02/2025	Chemtech -SO
Q2504-02	VOC	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-03	1	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-04	2	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-05	3	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-06	4	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2504-07	5	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2505-01	#62825	Solid	Percent Solids	Cool 4 deg C	SCIA01	O12	07/02/2025	Chemtech -SO
Q2505-02	#62525	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2505-03	#2008	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2507-01	SU-04-7.3-2025	Solid	Percent Solids	Cool 4 deg C	PSEG03	O13	07/03/2025	Chemtech -SO
Q2507-02	SU-04-7.3-2025-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	O12	07/04/2025	Chemtech -SO
Q2507-03	SU-04-7.3-2025-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	O12	07/04/2025	Chemtech -SO

Date/Time 07/03/25 15:15

Raw Sample Received by: [signature]

Raw Sample Relinquished by: JD (SM)

Date/Time 07/03/25 17:35

Raw Sample Received by: JD (SM)

Raw Sample Relinquished by: [signature]

WORKLIST(Hardcopy Internal Chain)

JB136368

WorkList Name : %1-070325 **WorkList ID :** 190533 **Department :** Wet-Chemistry **Date :** 07-03-2025 08:34:29

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2508-01	AUD-25-0105	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2508-02	AUD-25-0106	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2508-03	AUD-25-0107	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2509-02	AUD-25-0112	Solid	Percent Solids	Cool 4 deg C	PSEG03	O11	07/03/2025	Chemtech -SO
Q2510-01	#63025-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	O22	07/03/2025	Chemtech -SO
Q2510-02	#63025-A-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG05	O22	07/03/2025	Chemtech -SO
Q2513-01	HR-2-070325	Solid	Percent Solids	Cool 4 deg C	PSEG05	O22	07/03/2025	Chemtech -SO
Q2513-02	HR-2-070325-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2513-03	HR-3-070325	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2513-04	HR-3-070325-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2514-01	TP-92	Solid	Percent Solids	Cool 4 deg C	PSEG05	O21	07/03/2025	Chemtech -SO
Q2514-02	TP-93	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-03	TP-94	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-04	TP-96	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-05	TP-97	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-06	TP-103	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-07	TP-36	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/02/2025	Chemtech -SO
Q2514-08	TP-78	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2514-09	TP-81	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2514-10	TP-90	Solid	Percent Solids	Cool 4 deg C	CAMP02	O21	07/03/2025	Chemtech -SO
Q2515-01	wc-1	Solid	Percent Solids	Cool 4 deg C	ENVO01	O23	07/03/2025	Chemtech -SO

Date/Time 07/03/25 15:15

Raw Sample Received by: [illegible] JWC

Raw Sample Relinquished by: JD (SM)

Date/Time 07/03/25 17:35

Raw Sample Received by: JD (SM)

Raw Sample Relinquished by: [illegible] JWC

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PB168737

SOP ID:	M3541-ASE Extraction-14				
Clean Up SOP #:	N/A			**Extraction Start Date :**	07/07/2025
Matrix :	Solid			**Extraction Start Time :**	09:00
Weigh By:	EH	**Extraction By:**	RJ	**Extraction End Date :**	07/07/2025
Balance check:	RJ	**Filter By:**	RJ	**Extraction End Time :**	12:25
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	SP6849
Surrogate	1.0ML	100/150 PPM	SP6852
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	EP2612
Baked Na2SO4	N/A	EP2624
Methylene Chloride	N/A	E3943
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
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

1.5ML Vail Lot # 2210443.

KD Bath ID:	N/A	**Envap ID:**	NEVAP-02
KD Bath Temperature:	N/A	**Envap Temperature:**	40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
7/7/25	RS (Ext Lab)	RC/SVOC
12:30	**Preparation Group**	**Analysis Group**

Alliance TECHNICAL GROUP

EXTRACTION LOGPAGE

PrepBatch ID : PB168737

Analytical Method: M3541-ASE Extraction-14 **Concentration Date:** 07/07/2025

Sample ID	Client Sample ID	Test	(g)/ mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168737BL	SBLK737	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1			U2-1
PB168737BS	SLCS737	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1			2
Q2507-01	SU-04-7.3-2025	SVOC-TCL BNA -20	50.05	N/A	ritesh	Evelyn	1	B		3
Q2513-01	HR-2-070325	SVOC-TCL BNA -20	50.06	N/A	ritesh	Evelyn	1	E		4
Q2513-03	HR-3-070325	SVOC-TCL BNA -20	50.09	N/A	ritesh	Evelyn	1	E		5
Q2514-01	TP-92	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		6
Q2514-02	TP-93	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1	E		U3-1
Q2514-03	TP-94	SVOC-TCL BNA -20	30.02	N/A	ritesh	Evelyn	1	E		2
Q2514-04	TP-96	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		3
Q2514-05	TP-97	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		4
Q2514-06	TP-103	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1	E		5
Q2514-07	TP-36	SVOC-TCL BNA -20	30.06	N/A	ritesh	Evelyn	1	E		6
Q2514-08	TP-78	SVOC-TCL BNA -20	30.04	N/A	ritesh	Evelyn	1	E		U6-1
Q2514-08MS	TP-78MS	SVOC-TCL BNA -20	30.01	N/A	ritesh	Evelyn	1	E		2
Q2514-08MSD	TP-78MSD	SVOC-TCL BNA -20	30.05	N/A	ritesh	Evelyn	1	E		3
Q2514-09	TP-81	SVOC-TCL BNA -20	30.07	N/A	ritesh	Evelyn	1	E		4
Q2514-10	TP-90	SVOC-TCL BNA -20	30.08	N/A	ritesh	Evelyn	1	E		5
Q2515-01	WC-1	SVOC-TCL BNA -20	30.03	N/A	ritesh	Evelyn	1	E		6

RS 7/7

* **Extracts relinquished on the same date as received.**

168737 9:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2514 **WorkList ID :** 190567 **Department :** Extraction **Date :** 07-07-2025 08:41:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2507-01	SU-04-7.3-2025	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG03	O12	07/04/2025	8270E
Q2513-01	HR-2-070325	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	O21	07/03/2025	8270E
Q2513-03	HR-3-070325	Solid	SVOC-TCL BNA -20	Cool 4 deg C	PSEG05	O21	07/03/2025	8270E
Q2514-01	TP-92	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/02/2025	8270E
Q2514-02	TP-93	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/02/2025	8270E
Q2514-03	TP-94	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/02/2025	8270E
Q2514-04	TP-96	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/02/2025	8270E
Q2514-05	TP-97	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/02/2025	8270E
Q2514-06	TP-103	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/02/2025	8270E
Q2514-07	TP-36	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/03/2025	8270E
Q2514-08	TP-78	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/03/2025	8270E
Q2514-09	TP-81	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/03/2025	8270E
Q2514-10	TP-90	Solid	SVOC-TCL BNA -20	Cool 4 deg C	CAMP02	O21	07/03/2025	8270E
Q2515-01	wc-1	Solid	SVOC-TCL BNA -20	Cool 4 deg C	ENVO01	O23	07/03/2025	8270E

Date/Time 07/07/25 8:55
Raw Sample Received by: RJ LEGI-VOA
Raw Sample Relinquished by: JT(SM)

Date/Time 07/07/25 9:15
Raw Sample Received by: JT(SM)
Raw Sample Relinquished by: RJ LEGI-VOA



SHIPPING DOCUMENTS

CHEMTECH
CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

CHEMTECH PROJECT NO. Q2515
QUOTE NO. Q2506095
COC Number 2035470

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Envogre
ADDRESS: 1527 RT 27
CITY Somerset STATE: NJ ZIP: 08873
ATTENTION:
PHONE: FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: MV Trucking
PROJECT NO.: 150851 LOCATION: Livingston NJ
PROJECT MANAGER:
e-mail: mpatel@envogrenj.com
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: Envogre PO#: 150851
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): STD DAYS*
EDD: STD DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

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 _____

ANALYSIS

1 EDD CAT TCL/TAL+TPH 3 4 5 6 7 8 9

CHEMTECH 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
1.	WC-1	Soil	X		7/3	1400	6	X	X								
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. Mayur Patel	7/3 1400	1. 15:15
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 4.9 °C
Comments: 33.04 / 32.91 / 30.82

Page ____ of ____

CLIENT: ☐ Hand Delivered ☐ Other _____
CHEMTECH: ☐ Picked Up ☐ Field Sampling

Shipment Complete ☐ YES ☐ NO

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488

QA Control Code: A2070148

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

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q2515 ENVO01
Client Name : ENVOCARE Environmenta
Client Contact : Mayur Patel
Invoice Name : ENVOCARE Environmenta
Invoice Contact : Mayur Patel

Order Date : 7/3/2025 3:14:15 PM
Project Name : MV Trucking
Receive DateTime : 7/3/2025 3:15:00 PM
Purchase Order :

Project Mgr :
Report Type : US~~EPA CLP~~ Level 2
EDD Type : Equis Region2(MEDD)
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2515-01	~~WC~~-1	Solid	07/03/2025	14:08					
					VOC-TCLVOA-10	TCL+30/TAL	8260D	10 Bus. Days	

Relinguished By :
Date / Time : 7/3/25 1525

Received By :
Date / Time : 07/03/25 15:25
Storage Area : VOA Refridgerator Room

12 of # 6
DZ2