

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 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

LAB CHRONICLE

OrderID:	Q3776	OrderDate:	12/4/2025 11:05:38 AM
Client:	Tetra Tech NUS, Inc.	Project:	CTO WA194808 Dahlgren VA - DOD VELAP
Contact:	Aaron Bernhardt	Location:	A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3776-01	IDW-RAD-20251203	Water	SVOC-TCL BNA -20	8270E	12/03/25	12/05/25	12/08/25	12/04/25



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

SDG No.: Q3776

Client: Tetra Tech NUS, Inc.

Sample ID	Client ID	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : IDW-RAD-20251203								
Q3776-01	IDW-RAD-20251203	WATER	Benzophenone	*	2.900	J	0	0 ug/L
Q3776-01	IDW-RAD-20251203	WATER	Diethyltoluamide	*	33.800	J	0	0 ug/L
Q3776-01	IDW-RAD-20251203	WATER	n-Hexadecanoic acid	*	3.500	J	0	0 ug/L
Total Tics :				40.20				
Total Concentration:				40.20				



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q3776

Client: Tetra Tech NUS, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170839BL	PB170839BL	2-Fluorophenol	150	136	91		19	119
		Phenol-d6	150	130	87		10	130
		Nitrobenzene-d5	100	89.1	89		44	120
		2-Fluorobiphenyl	100	90.0	90		44	119
		2,4,6-Tribromophenol	150	141	94		43	140
		Terphenyl-d14	100	95.2	95		50	134
PB170839BS	PB170839BS	2-Fluorophenol	150	125	83		19	119
		Phenol-d6	150	122	81		10	130
		Nitrobenzene-d5	100	80.6	81		44	120
		2-Fluorobiphenyl	100	82.5	83		44	119
		2,4,6-Tribromophenol	150	134	89		43	140
		Terphenyl-d14	100	88.2	88		50	134
PB170839BSD	PB170839BSD	2-Fluorophenol	150	124	82		19	119
		Phenol-d6	150	120	80		10	130
		Nitrobenzene-d5	100	79.9	80		44	120
		2-Fluorobiphenyl	100	81.8	82		44	119
		2,4,6-Tribromophenol	150	137	91		43	140
		Terphenyl-d14	100	85.6	86		50	134
Q3776-01	IDW-RAD-20251203	2-Fluorophenol	150	68.6	46		19	119
		Phenol-d6	150	42.6	28		10	130
		Nitrobenzene-d5	100	87.3	87		44	120
		2-Fluorobiphenyl	100	85.7	86		44	119
		2,4,6-Tribromophenol	150	143	96		43	140
		Terphenyl-d14	100	85.7	86		50	134

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3776

Analytical Method:

8270E

Client: Tetra Tech NUS, Inc.

DataFile:

BP026252.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170839BS	Benzaldehyde	50	28.6	ug/L	57				10	161	
	Phenol	50	42.5	ug/L	85				10	132	
	bis(2-Chloroethyl)ether	50	40.2	ug/L	80				43	118	
	2-Chlorophenol	50	43.8	ug/L	88				38	117	
	2-Methylphenol	50	43.3	ug/L	87				30	117	
	2,2-oxybis(1-Chloropropane)	50	39.8	ug/L	80				37	130	
	Acetophenone	50	42.4	ug/L	85				46	118	
	3+4-Methylphenols	50	41.8	ug/L	84				29	110	
	N-Nitroso-di-n-propylamine	50	39.7	ug/L	79				49	119	
	Hexachloroethane	50	42.4	ug/L	85				21	115	
	Nitrobenzene	50	42.3	ug/L	85				45	121	
	Isophorone	50	40.6	ug/L	81				42	124	
	2-Nitrophenol	50	43.8	ug/L	88				47	123	
	2,4-Dimethylphenol	50	43.3	ug/L	87				31	124	
	bis(2-Chloroethoxy)methane	50	40.1	ug/L	80				48	120	
	2,4-Dichlorophenol	50	44.5	ug/L	89				47	121	
	Naphthalene	50	42.1	ug/L	84				40	121	
	4-Chloroaniline	50	22.2	ug/L	44				33	117	
	Hexachlorobutadiene	50	44.4	ug/L	89				22	124	
	Caprolactam	50	41.9	ug/L	84				10	161	
	4-Chloro-3-methylphenol	50	43.4	ug/L	87				52	119	
	2-Methylnaphthalene	50	38.0	ug/L	76				40	121	
	Hexachlorocyclopentadiene	100	88.3	ug/L	88				10	155	
	2,4,6-Trichlorophenol	50	44.8	ug/L	90				50	125	
	2,4,5-Trichlorophenol	50	45.1	ug/L	90				53	123	
	1,1-Biphenyl	50	43.4	ug/L	87				49	115	
	2-Chloronaphthalene	50	42.6	ug/L	85				40	116	
	2-Nitroaniline	50	43.8	ug/L	88				55	127	
	Dimethylphthalate	50	43.5	ug/L	87				45	127	
	Acenaphthylene	50	43.7	ug/L	87				41	130	
	2,6-Dinitrotoluene	50	47.5	ug/L	95				57	124	
	3-Nitroaniline	50	26.4	ug/L	53				41	128	
	Acenaphthene	50	41.4	ug/L	83				47	122	
	2,4-Dinitrophenol	100	75.3	ug/L	75				23	143	
	4-Nitrophenol	100	85.7	ug/L	86				10	161	
	Dibenzofuran	50	43.7	ug/L	87				53	118	
	2,4-Dinitrotoluene	50	45.8	ug/L	92				57	128	
	Diethylphthalate	50	43.8	ug/L	88				56	125	
	4-Chlorophenyl-phenylether	50	44.2	ug/L	88				53	121	
	Fluorene	50	44.1	ug/L	88				52	124	
	4-Nitroaniline	50	39.9	ug/L	80				35	120	
	4,6-Dinitro-2-methylphenol	50	43.6	ug/L	87				44	137	
	N-Nitrosodiphenylamine	50	45.0	ug/L	90				51	123	
	4-Bromophenyl-phenylether	50	45.1	ug/L	90				55	124	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3776

Analytical Method: 8270E

Client: Tetra Tech NUS, Inc.

DataFile: BP026252.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB170839BS	Hexachlorobenzene	50	45.4	ug/L	91				53	125	
	Atrazine	50	46.6	ug/L	93				44	142	
	Pentachlorophenol	100	90.2	ug/L	90				35	138	
	Phenanthrene	50	44.5	ug/L	89				59	120	
	Anthracene	50	44.8	ug/L	90				57	123	
	Carbazole	50	44.6	ug/L	89				60	122	
	Di-n-butylphthalate	50	44.9	ug/L	90				59	127	
	Fluoranthene	50	44.4	ug/L	89				57	128	
	Pyrene	50	44.1	ug/L	88				57	126	
	Butylbenzylphthalate	50	44.0	ug/L	88				53	134	
	3,3-Dichlorobenzidine	50	28.5	ug/L	57				27	129	
	Benzo(a)anthracene	50	43.0	ug/L	86				58	125	
	Chrysene	50	43.2	ug/L	86				59	123	
	bis(2-Ethylhexyl)phthalate	50	42.8	ug/L	86				55	135	
	Di-n-octyl phthalate	50	43.6	ug/L	87				51	140	
	Benzo(b)fluoranthene	50	44.3	ug/L	89				53	131	
	Benzo(k)fluoranthene	50	46.5	ug/L	93				57	129	
	Benzo(a)pyrene	50	46.0	ug/L	92				54	128	
	Indeno(1,2,3-cd)pyrene	50	46.0	ug/L	92				52	134	
	Dibenz(a,h)anthracene	50	45.8	ug/L	92				51	134	
	Benzo(g,h,i)perylene	50	45.8	ug/L	92				50	134	
	1,2,4,5-Tetrachlorobenzene	50	45.2	ug/L	90				35	121	
	1,4-Dioxane	50	35.8	ug/L	72				70	130	
	2,3,4,6-Tetrachlorophenol	50	47.6	ug/L	95				50	128	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3776

Analytical Method: 8270E

Client: Tetra Tech NUS, Inc.

DataFile: BP026253.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB170839BSD	Benzaldehyde	50	28.5	ug/L	57	0			10	161	20
	Phenol	50	42.3	ug/L	85	0			10	132	20
	bis(2-Chloroethyl)ether	50	39.9	ug/L	80	1			43	118	20
	2-Chlorophenol	50	43.3	ug/L	87	1			38	117	20
	2-Methylphenol	50	42.7	ug/L	85	1			30	117	20
	2,2-oxybis(1-Chloropropane)	50	39.4	ug/L	79	1			37	130	20
	Acetophenone	50	41.9	ug/L	84	1			46	118	20
	3+4-Methylphenols	50	42.1	ug/L	84	1			29	110	20
	N-Nitroso-di-n-propylamine	50	39.7	ug/L	79	0			49	119	20
	Hexachloroethane	50	42.1	ug/L	84	1			21	115	20
	Nitrobenzene	50	42.0	ug/L	84	1			45	121	20
	Isophorone	50	41.4	ug/L	83	2			42	124	20
	2-Nitrophenol	50	45.0	ug/L	90	3			47	123	20
	2,4-Dimethylphenol	50	44.2	ug/L	88	2			31	124	20
	bis(2-Chloroethoxy)methane	50	40.6	ug/L	81	1			48	120	20
	2,4-Dichlorophenol	50	45.5	ug/L	91	2			47	121	20
	Naphthalene	50	41.7	ug/L	83	1			40	121	20
	4-Chloroaniline	50	21.7	ug/L	43	2			33	117	20
	Hexachlorobutadiene	50	44.2	ug/L	88	0			22	124	20
	Caprolactam	50	43.4	ug/L	87	4			10	161	20
	4-Chloro-3-methylphenol	50	44.6	ug/L	89	3			52	119	20
	2-Methylnaphthalene	50	38.5	ug/L	77	1			40	121	20
	Hexachlorocyclopentadiene	100	87.9	ug/L	88	0			10	155	20
	2,4,6-Trichlorophenol	50	45.6	ug/L	91	2			50	125	20
	2,4,5-Trichlorophenol	50	45.9	ug/L	92	2			53	123	20
	1,1-Biphenyl	50	43.1	ug/L	86	1			49	115	20
	2-Chloronaphthalene	50	42.3	ug/L	85	1			40	116	20
	2-Nitroaniline	50	45.1	ug/L	90	3			55	127	20
	Dimethylphthalate	50	44.1	ug/L	88	1			45	127	20
	Acenaphthylene	50	44.2	ug/L	88	1			41	130	20
	2,6-Dinitrotoluene	50	49.0	ug/L	98	3			57	124	20
	3-Nitroaniline	50	26.1	ug/L	52	1			41	128	20
	Acenaphthene	50	41.5	ug/L	83	0			47	122	20
	2,4-Dinitrophenol	100	90.5	ug/L	91	18			23	143	20
	4-Nitrophenol	100	85.9	ug/L	86	0			10	161	20
	Dibenzofuran	50	43.8	ug/L	88	0			53	118	20
	2,4-Dinitrotoluene	50	47.1	ug/L	94	3			57	128	20
	Diethylphthalate	50	44.0	ug/L	88	0			56	125	20
	4-Chlorophenyl-phenylether	50	44.1	ug/L	88	0			53	121	20
	Fluorene	50	43.9	ug/L	88	0			52	124	20
	4-Nitroaniline	50	39.7	ug/L	79	1			35	120	20
	4,6-Dinitro-2-methylphenol	50	48.0	ug/L	96	10			44	137	20
	N-Nitrosodiphenylamine	50	44.5	ug/L	89	1			51	123	20
	4-Bromophenyl-phenylether	50	44.7	ug/L	89	1			55	124	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3776

Analytical Method:

8270E

Client: Tetra Tech NUS, Inc.

DataFile:

BP026253.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170839BSD	Hexachlorobenzene	50	45.9	ug/L	92	1			53	125	20
	Atrazine	50	47.1	ug/L	94	1			44	142	20
	Pentachlorophenol	100	93.1	ug/L	93	3			35	138	20
	Phenanthrene	50	44.5	ug/L	89	0			59	120	20
	Anthracene	50	44.2	ug/L	88	1			57	123	20
	Carbazole	50	45.1	ug/L	90	1			60	122	20
	Di-n-butylphthalate	50	45.2	ug/L	90	1			59	127	20
	Fluoranthene	50	44.1	ug/L	88	1			57	128	20
	Pyrene	50	43.8	ug/L	88	1			57	126	20
	Butylbenzylphthalate	50	44.3	ug/L	89	1			53	134	20
	3,3-Dichlorobenzidine	50	28.7	ug/L	57	1			27	129	20
	Benzo(a)anthracene	50	43.3	ug/L	87	1			58	125	20
	Chrysene	50	43.4	ug/L	87	0			59	123	20
	bis(2-Ethylhexyl)phthalate	50	43.5	ug/L	87	2			55	135	20
	Di-n-octyl phthalate	50	43.3	ug/L	87	1			51	140	20
	Benzo(b)fluoranthene	50	44.1	ug/L	88	0			53	131	20
	Benzo(k)fluoranthene	50	46.0	ug/L	92	1			57	129	20
	Benzo(a)pyrene	50	45.5	ug/L	91	1			54	128	20
	Indeno(1,2,3-cd)pyrene	50	45.4	ug/L	91	1			52	134	20
	Dibenz(a,h)anthracene	50	46.0	ug/L	92	0			51	134	20
	Benzo(g,h,i)perylene	50	45.4	ug/L	91	1			50	134	20
	1,2,4,5-Tetrachlorobenzene	50	44.5	ug/L	89	2			35	121	20
	1,4-Dioxane	50	35.9	ug/L	72	0			70	130	20
	2,3,4,6-Tetrachlorophenol	50	47.7	ug/L	95	0			50	128	20

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB170839BL

Lab Name: Alliance

Contract: TETR06

Lab Code: ACE

SDG NO.: Q3776

Lab File ID: BP026255.D

Lab Sample ID: PB170839BL

Instrument ID: BNA_P

Date Extracted: 12/05/2025

Matrix: (soil/water) Water

Date Analyzed: 12/08/2025

Level: (low/med) LOW

Time Analyzed: 17:08

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170839BS	PB170839BS	BP026252.D	12/08/2025
PB170839BSD	PB170839BSD	BP026253.D	12/08/2025
IDW-RAD-20251203	Q3776-01	BP026254.D	12/08/2025

COMMENTS: _____



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026142.D
Instrument ID: BNA_P

Contract: TETR06
SDG NO.: Q3776
DFTPP Injection Date: 11/18/2025
DFTPP Injection Time: 13:45

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

1-Value is % mass 69

2-Value is % mass 442

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

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



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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026249.D
Instrument ID: BNA_P

Contract: TETR06
SDG NO.: Q3776
DFTPP Injection Date: 12/08/2025
DFTPP Injection Time: 13:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	28.7
70	Less than 2.0% of mass 69	0.0 (0.0) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.5
442	Greater than 50% of mass 198	93.9
443	15.0 - 24.0% of mass 442	18.2 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026250.D	12/08/2025	13:44
PB170839BS	PB170839BS	BP026252.D	12/08/2025	15:06
PB170839BSD	PB170839BSD	BP026253.D	12/08/2025	15:46
IDW-RAD-20251203	Q3776-01	BP026254.D	12/08/2025	16:27
PB170839BL	PB170839BL	BP026255.D	12/08/2025	17:08
SSTDCCC040EC	SSTDCCC040	BP026256.D	12/08/2025	17:49

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3776

Client ID : SSTDCCC040

Date Analyzed: 12/08/2025

Lab File ID: BP026250.D

Time Analyzed: 13:44

Instrument ID: BNA_P

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	172354	7.654	649195	10.42	411240	14.28
UPPER LIMIT	344708	8.154	1298390	10.919	822480	14.778
LOWER LIMIT	86177	7.154	324598	9.919	205620	13.778
EPA SAMPLE NO.						
01 PB170839BS	185542	7.65	731219	10.41	460168	14.27
02 PB170839BSD	234821	7.65	917799	10.42	585344	14.29
03 IDW-RAD-20251203	198328	7.66	770851	10.41	502453	14.28
04 PB170839BL	196288	7.65	746928	10.42	475521	14.28

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3776

Client ID: SSTDCCC040

Date Analyzed: 12/08/2025

Lab File ID: BP026250.D

Time Analyzed: 13:44

Instrument ID: BNA_P

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	838137	17.095	887981	21.536	1051640	24.83
UPPER LIMIT	1676270	17.595	1775960	22.036	2103280	25.33
LOWER LIMIT	419069	16.595	443991	21.036	525820	24.33
EPA SAMPLE NO.						
01 PB170839BS	921617	17.07	1011500	21.52	1169350	24.81
02 PB170839BSD	1186240	17.10	1315710	21.53	1526420	24.82
03 IDW-RAD-20251203	1010060	17.08	1114890	21.53	1317700	24.81
04 PB170839BL	940783	17.09	1076570	21.53	1279350	24.82

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



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

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	12/03/25
Project:	CTO WA194808 Dahlgren VA - DOD VELAP		Date Received:	12/04/25
Client Sample ID:	IDW-RAD-20251203		SDG No.:	Q3776
Lab Sample ID:	Q3776-01		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	990 mL	Final Vol:	1000 uL	Test:
Prep Method :	3510C	Prep Date:	12/05/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
100-52-7	Benzaldehyde	8.10	U	1	3.90	8.10	10.1	ug/L	12/08/25 16:27	PB170839
108-95-2	Phenol	4.00	U	1	0.92	4.00	5.10	ug/L	12/08/25 16:27	PB170839
111-44-4	bis(2-Chloroethyl)ether	4.00	U	1	0.82	4.00	5.10	ug/L	12/08/25 16:27	PB170839
95-57-8	2-Chlorophenol	4.00	U	1	0.59	4.00	5.10	ug/L	12/08/25 16:27	PB170839
95-48-7	2-Methylphenol	4.00	U	1	1.10	4.00	5.10	ug/L	12/08/25 16:27	PB170839
108-60-1	2,2-oxybis(1-Chloropropane)	4.00	U	1	1.30	4.00	5.10	ug/L	12/08/25 16:27	PB170839
98-86-2	Acetophenone	4.00	U	1	0.75	4.00	5.10	ug/L	12/08/25 16:27	PB170839
65794-96-9	3+4-Methylphenols	8.10	U	1	1.10	8.10	10.1	ug/L	12/08/25 16:27	PB170839
621-64-7	n-Nitroso-di-n-propylamine	2.50	U	1	1.40	2.50	2.50	ug/L	12/08/25 16:27	PB170839
67-72-1	Hexachloroethane	4.00	U	1	0.66	4.00	5.10	ug/L	12/08/25 16:27	PB170839
98-95-3	Nitrobenzene	4.00	U	1	0.77	4.00	5.10	ug/L	12/08/25 16:27	PB170839
78-59-1	Isophorone	4.00	U	1	0.76	4.00	5.10	ug/L	12/08/25 16:27	PB170839
88-75-5	2-Nitrophenol	4.00	U	1	1.80	4.00	5.10	ug/L	12/08/25 16:27	PB170839
105-67-9	2,4-Dimethylphenol	4.00	U	1	1.90	4.00	5.10	ug/L	12/08/25 16:27	PB170839
111-91-1	bis(2-Chloroethoxy)methane	4.00	U	1	0.69	4.00	5.10	ug/L	12/08/25 16:27	PB170839
120-83-2	2,4-Dichlorophenol	4.00	U	1	0.53	4.00	5.10	ug/L	12/08/25 16:27	PB170839
91-20-3	Naphthalene	4.00	U	1	0.51	4.00	5.10	ug/L	12/08/25 16:27	PB170839
106-47-8	4-Chloroaniline	4.00	U	1	0.85	4.00	5.10	ug/L	12/08/25 16:27	PB170839
87-68-3	Hexachlorobutadiene	4.00	U	1	0.55	4.00	5.10	ug/L	12/08/25 16:27	PB170839
105-60-2	Caprolactam	8.10	U	1	1.10	8.10	10.1	ug/L	12/08/25 16:27	PB170839
59-50-7	4-Chloro-3-methylphenol	4.00	U	1	0.60	4.00	5.10	ug/L	12/08/25 16:27	PB170839
91-57-6	2-Methylnaphthalene	4.00	U	1	0.57	4.00	5.10	ug/L	12/08/25 16:27	PB170839
77-47-4	Hexachlorocyclopentadiene	8.10	U	1	3.70	8.10	10.1	ug/L	12/08/25 16:27	PB170839
88-06-2	2,4,6-Trichlorophenol	4.00	U	1	0.52	4.00	5.10	ug/L	12/08/25 16:27	PB170839
95-95-4	2,4,5-Trichlorophenol	4.00	U	1	0.63	4.00	5.10	ug/L	12/08/25 16:27	PB170839
92-52-4	1,1-Biphenyl	4.00	U	1	0.54	4.00	5.10	ug/L	12/08/25 16:27	PB170839
91-58-7	2-Chloronaphthalene	4.00	U	1	0.62	4.00	5.10	ug/L	12/08/25 16:27	PB170839
88-74-4	2-Nitroaniline	4.00	U	1	1.30	4.00	5.10	ug/L	12/08/25 16:27	PB170839
131-11-3	Dimethylphthalate	4.00	U	1	0.62	4.00	5.10	ug/L	12/08/25 16:27	PB170839
208-96-8	Acenaphthylene	4.00	U	1	0.76	4.00	5.10	ug/L	12/08/25 16:27	PB170839
606-20-2	2,6-Dinitrotoluene	4.00	U	1	0.93	4.00	5.10	ug/L	12/08/25 16:27	PB170839
99-09-2	3-Nitroaniline	4.00	U	1	1.10	4.00	5.10	ug/L	12/08/25 16:27	PB170839
83-32-9	Acenaphthene	4.00	U	1	0.56	4.00	5.10	ug/L	12/08/25 16:27	PB170839
51-28-5	2,4-Dinitrophenol	8.10	U	1	6.00	8.10	10.1	ug/L	12/08/25 16:27	PB170839
100-02-7	4-Nitrophenol	8.10	U	1	2.40	8.10	10.1	ug/L	12/08/25 16:27	PB170839
132-64-9	Dibenzofuran	4.00	U	1	0.62	4.00	5.10	ug/L	12/08/25 16:27	PB170839
121-14-2	2,4-Dinitrotoluene	4.00	U	1	1.20	4.00	5.10	ug/L	12/08/25 16:27	PB170839
84-66-2	Diethylphthalate	4.00	U	1	0.70	4.00	5.10	ug/L	12/08/25 16:27	PB170839
7005-72-3	4-Chlorophenyl-phenylether	4.00	U	1	0.69	4.00	5.10	ug/L	12/08/25 16:27	PB170839
86-73-7	Fluorene	4.00	U	1	0.64	4.00	5.10	ug/L	12/08/25 16:27	PB170839
100-01-6	4-Nitroaniline	4.00	U	1	1.50	4.00	5.10	ug/L	12/08/25 16:27	PB170839
534-52-1	4,6-Dinitro-2-methylphenol	8.10	U	1	2.90	8.10	10.1	ug/L	12/08/25 16:27	PB170839

Report of Analysis

Client: Tetra Tech NUS, Inc.	Date Collected: 12/03/25	
Project: CTO WA194808 Dahlgren VA - DOD VELAP	Date Received: 12/04/25	
Client Sample ID: IDW-RAD-20251203	SDG No.: Q3776	
Lab Sample ID: Q3776-01	Matrix: Water	
Analytical Method: 8270E	Level: LOW	% Solid: 0
Sample Wt/Vol: 990 mL	Final Vol: 1000 uL	Test: SVOC-TCL BNA -20
Prep Method : 3510C	Prep Date: 12/05/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	4.00	U	1	0.59	4.00	5.10	ug/L	12/08/25 16:27	PB170839
101-55-3	4-Bromophenyl-phenylether	4.00	U	1	0.40	4.00	5.10	ug/L	12/08/25 16:27	PB170839
118-74-1	Hexachlorobenzene	4.00	U	1	0.53	4.00	5.10	ug/L	12/08/25 16:27	PB170839
1912-24-9	Atrazine	4.00	U	1	1.00	4.00	5.10	ug/L	12/08/25 16:27	PB170839
87-86-5	Pentachlorophenol	8.10	U	1	1.60	8.10	10.1	ug/L	12/08/25 16:27	PB170839
85-01-8	Phenanthrene	4.00	U	1	0.51	4.00	5.10	ug/L	12/08/25 16:27	PB170839
120-12-7	Anthracene	4.00	U	1	0.62	4.00	5.10	ug/L	12/08/25 16:27	PB170839
86-74-8	Carbazole	4.00	U	1	0.73	4.00	5.10	ug/L	12/08/25 16:27	PB170839
84-74-2	Di-n-butylphthalate	4.00	U	1	1.20	4.00	5.10	ug/L	12/08/25 16:27	PB170839
206-44-0	Fluoranthene	4.00	U	1	0.83	4.00	5.10	ug/L	12/08/25 16:27	PB170839
129-00-0	Pyrene	4.00	U	1	0.51	4.00	5.10	ug/L	12/08/25 16:27	PB170839
85-68-7	Butylbenzylphthalate	4.00	U	1	1.90	4.00	5.10	ug/L	12/08/25 16:27	PB170839
91-94-1	3,3-Dichlorobenzidine	8.10	U	1	0.94	8.10	10.1	ug/L	12/08/25 16:27	PB170839
56-55-3	Benzo(a)anthracene	4.00	U	1	0.45	4.00	5.10	ug/L	12/08/25 16:27	PB170839
218-01-9	Chrysene	4.00	U	1	0.44	4.00	5.10	ug/L	12/08/25 16:27	PB170839
117-81-7	Bis(2-ethylhexyl)phthalate	4.00	U	1	1.60	4.00	5.10	ug/L	12/08/25 16:27	PB170839
117-84-0	Di-n-octyl phthalate	8.10	U	1	2.40	8.10	10.1	ug/L	12/08/25 16:27	PB170839
205-99-2	Benzo(b)fluoranthene	4.00	U	1	0.49	4.00	5.10	ug/L	12/08/25 16:27	PB170839
207-08-9	Benzo(k)fluoranthene	4.00	U	1	0.48	4.00	5.10	ug/L	12/08/25 16:27	PB170839
50-32-8	Benzo(a)pyrene	4.00	U	1	0.56	4.00	5.10	ug/L	12/08/25 16:27	PB170839
193-39-5	Indeno(1,2,3-cd)pyrene	4.00	U	1	0.60	4.00	5.10	ug/L	12/08/25 16:27	PB170839
53-70-3	Dibenzo(a,h)anthracene	4.00	U	1	0.68	4.00	5.10	ug/L	12/08/25 16:27	PB170839
191-24-2	Benzo(g,h,i)perylene	4.00	U	1	0.70	4.00	5.10	ug/L	12/08/25 16:27	PB170839
95-94-3	1,2,4,5-Tetrachlorobenzene	4.00	U	1	0.53	4.00	5.10	ug/L	12/08/25 16:27	PB170839
123-91-1	1,4-Dioxane	4.00	U	1	1.00	4.00	5.10	ug/L	12/08/25 16:27	PB170839
58-90-2	2,3,4,6-Tetrachlorophenol	4.00	U	1	0.73	4.00	5.10	ug/L	12/08/25 16:27	PB170839

SURROGATES

367-12-4	2-Fluorophenol	68.6		19 - 119	46%	SPK: 150
13127-88-3	Phenol-d6	42.6		10 - 130	28%	SPK: 150
4165-60-0	Nitrobenzene-d5	87.3		44 - 120	87%	SPK: 100
321-60-8	2-Fluorobiphenyl	85.7		44 - 119	86%	SPK: 100
118-79-6	2,4,6-Tribromophenol	143		43 - 140	96%	SPK: 150
1718-51-0	Terphenyl-d14	85.7		50 - 134	86%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	198000
1146-65-2	Naphthalene-d8	771000
15067-26-2	Acenaphthene-d10	502000
1517-22-2	Phenanthrene-d10	1010000
1719-03-5	Chrysene-d12	1110000
1520-96-3	Perylene-d12	1320000

TENTATIVE IDENTIFIED COMPOUNDS

000134-62-3	Diethyltoluamide	33.8	J	15.0	ug/L
000119-61-9	Benzophenone	2.90	J	15.7	ug/L

Report of Analysis

Client: Tetra Tech NUS, Inc.	Date Collected: 12/03/25	
Project: CTO WA194808 Dahlgren VA - DOD VELAP	Date Received: 12/04/25	
Client Sample ID: IDW-RAD-20251203	SDG No.: Q3776	
Lab Sample ID: Q3776-01	Matrix: Water	
Analytical Method: 8270E Level: LOW	% Solid: 0	
Sample Wt/Vol: 990 mL Final Vol: 1000 uL	Test: SVOC-TCL BNA -20	
Prep Method : 3510C Prep Date: 12/05/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
000057-10-3	n-Hexadecanoic acid	3.50	J				18.0	ug/L		

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Quant Time: Dec 08 16:48:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	198328	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	770851	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	502453	20.000	ng	-0.01
64) Phenanthrene-d10	17.078	188	1010064	20.000	ng	-0.02
76) Chrysene-d12	21.530	240	1114890	20.000	ng	0.00
86) Perylene-d12	24.812	264	1317701	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	846487	68.618	ng	0.00
7) Phenol-d6	6.837	99	664086	42.647	ng	0.00
23) Nitrobenzene-d5	8.790	82	1182211	87.296	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	936879	143.380	ng	0.00
45) 2-Fluorobiphenyl	12.884	172	2961854	85.703	ng	-0.02
79) Terphenyl-d14	19.830	244	4675549	85.717	ng	0.00

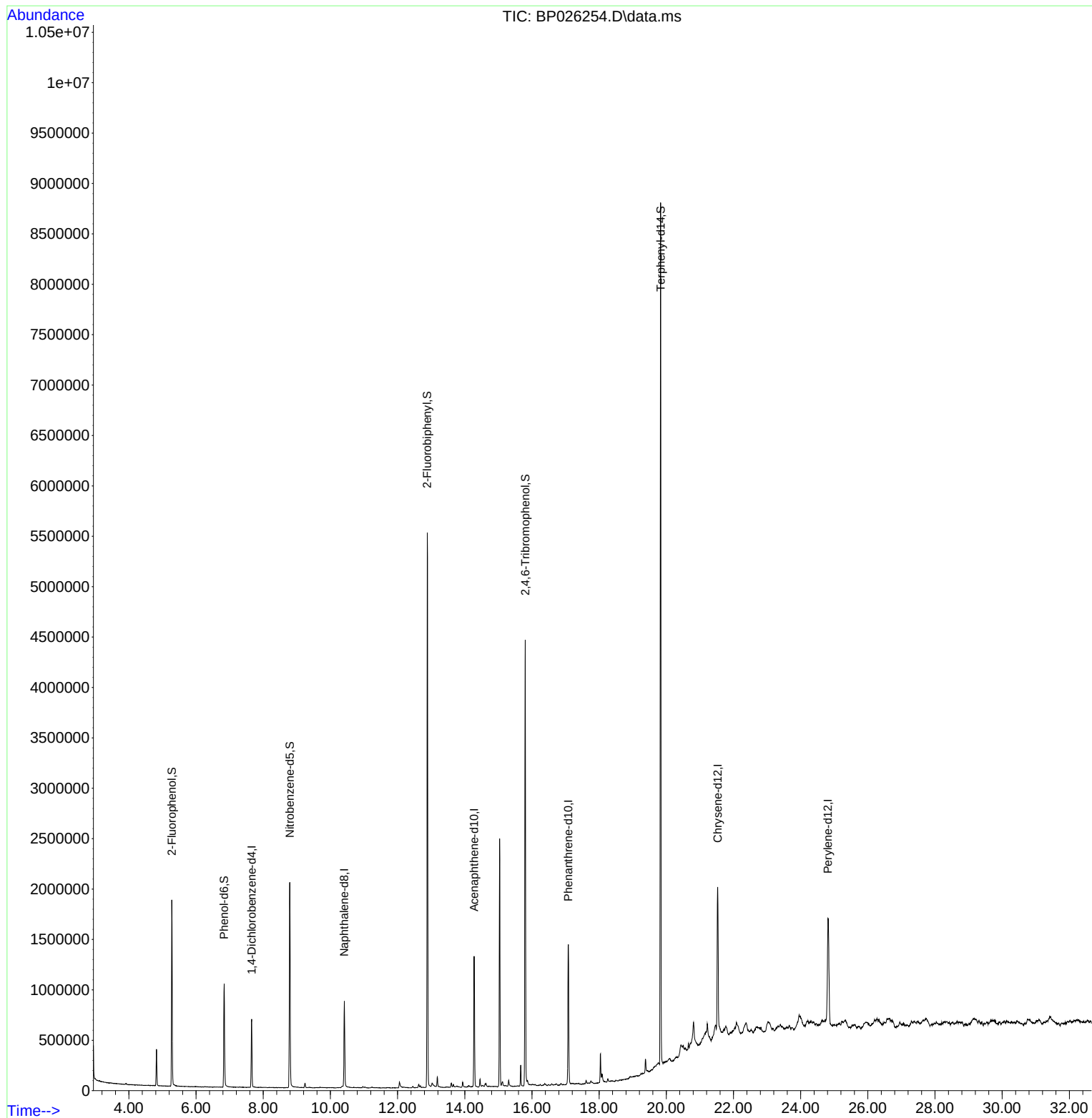
Target Compounds	Qvalue

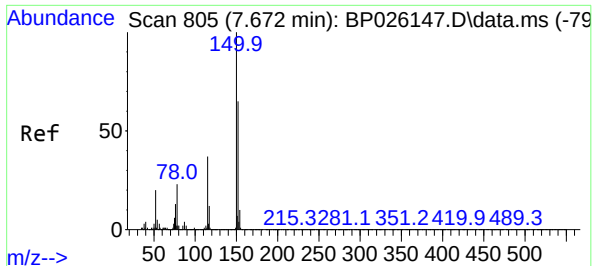
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Quant Time: Dec 08 16:48:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

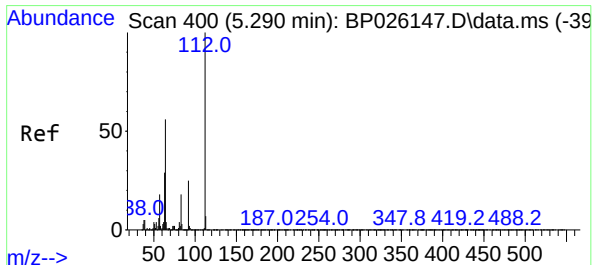
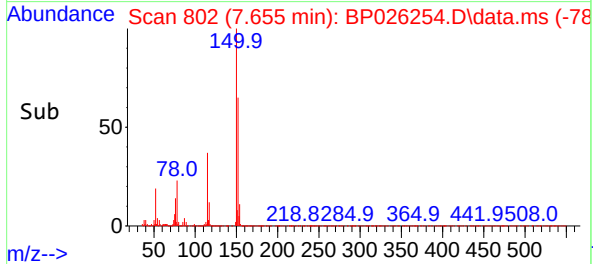
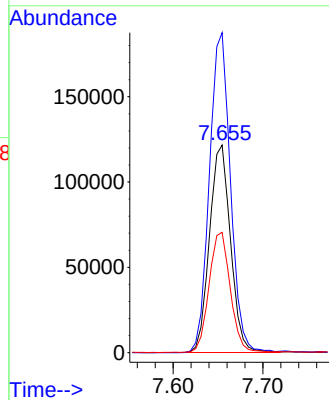
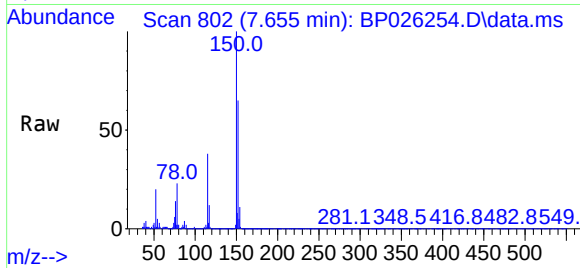




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

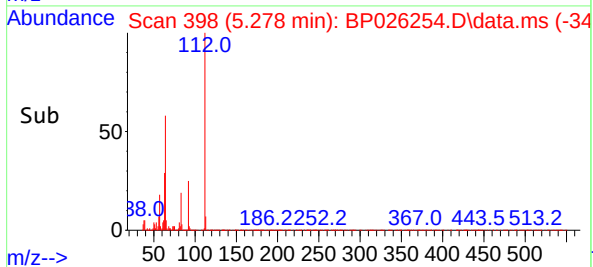
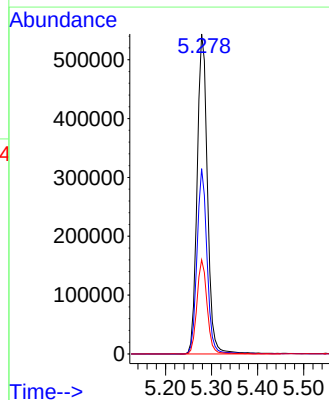
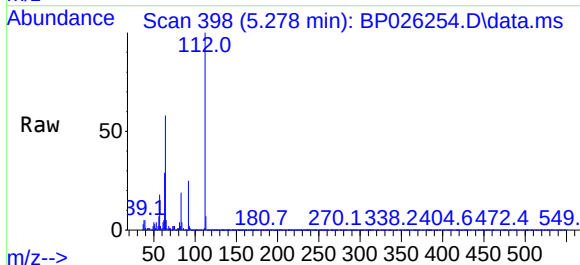
Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

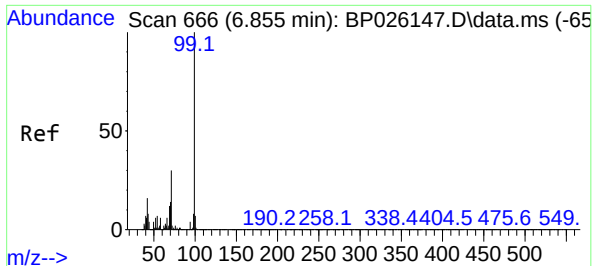
Tgt Ion:152 Resp: 198328
Ion Ratio Lower Upper
152 100
150 154.1 123.0 184.6
115 57.9 46.3 69.5



#5
2-Fluorophenol
Concen: 68.618 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:112 Resp: 846487
Ion Ratio Lower Upper
112 100
64 57.9 45.8 68.6
63 29.4 23.5 35.3

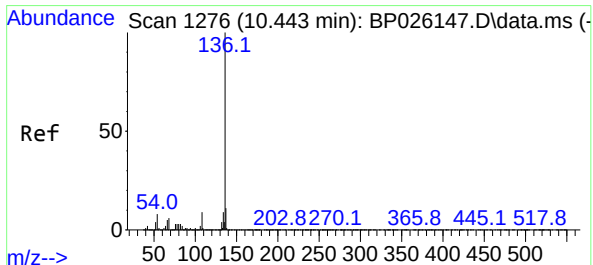
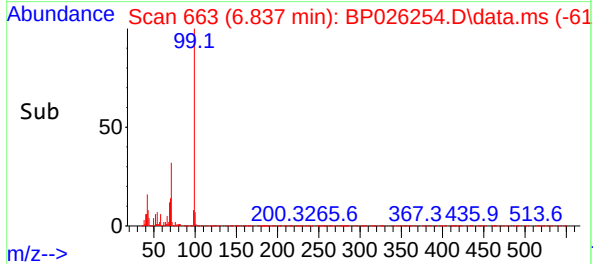
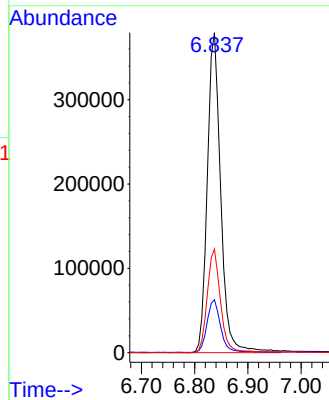
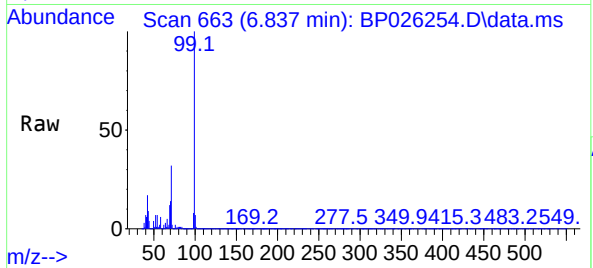




#7
Phenol-d6
Concen: 42.647 ng
RT: 6.837 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

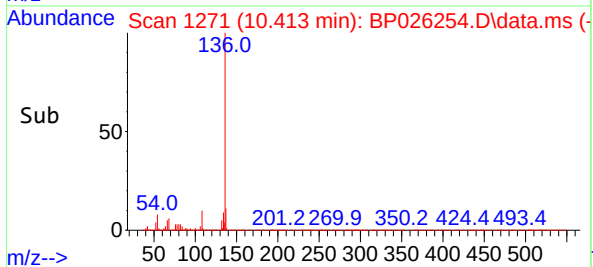
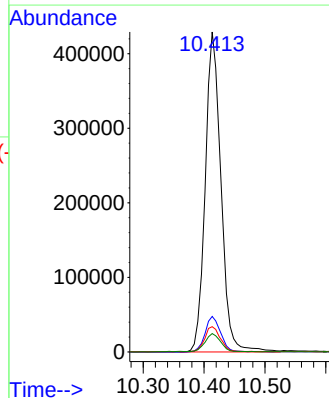
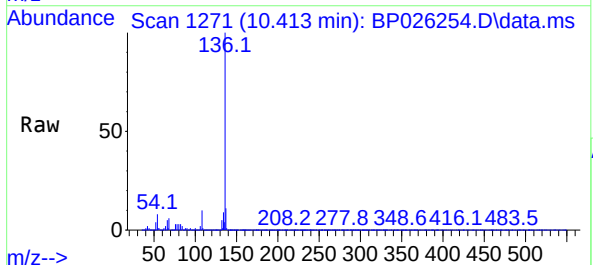
Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

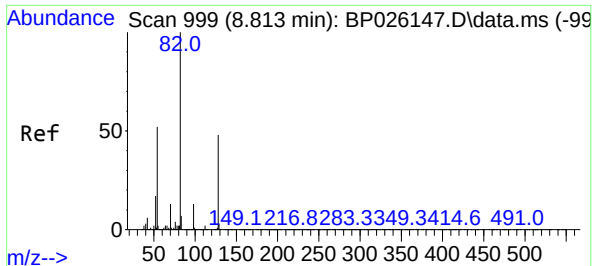
Tgt Ion: 99 Resp: 664086
Ion Ratio Lower Upper
99 100
42 16.5 12.9 19.3
71 32.4 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion: 136 Resp: 770851
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.9 6.4 9.6
68 5.8 4.9 7.3

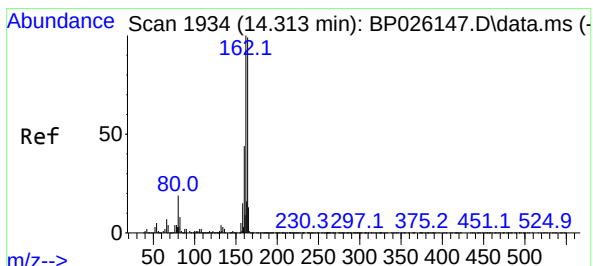
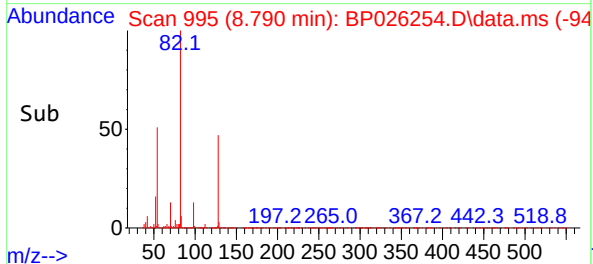
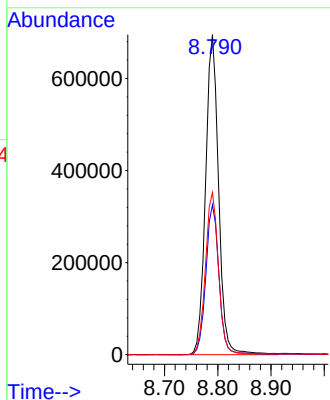
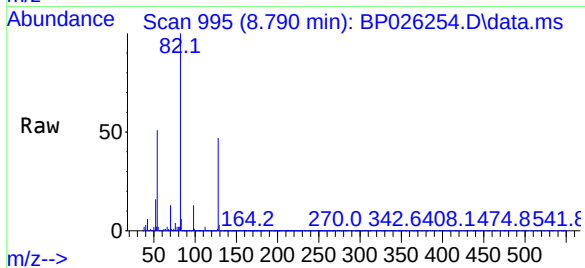




#23
Nitrobenzene-d5
Concen: 87.296 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

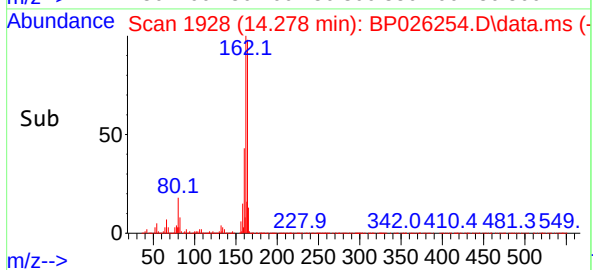
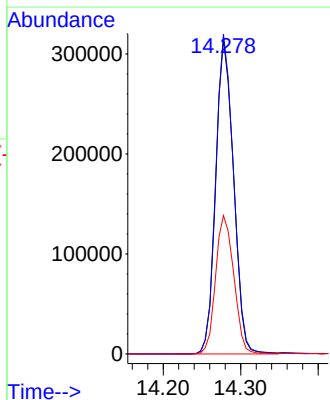
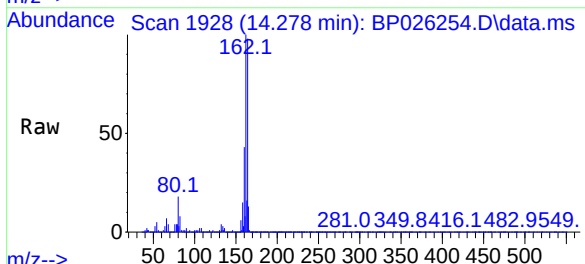
Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

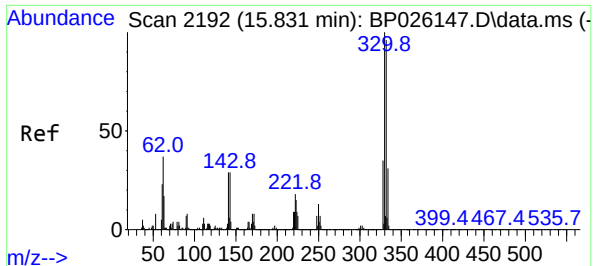
Tgt Ion: 82 Resp: 1182211
Ion Ratio Lower Upper
82 100
128 46.9 37.4 56.0
54 50.7 41.6 62.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion: 164 Resp: 502453
Ion Ratio Lower Upper
164 100
162 101.8 80.3 120.5
160 44.0 35.2 52.8

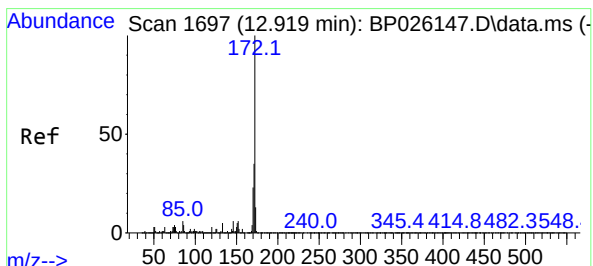
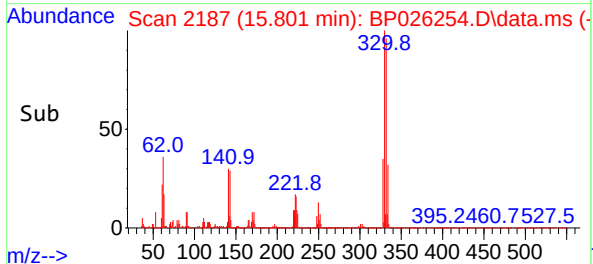
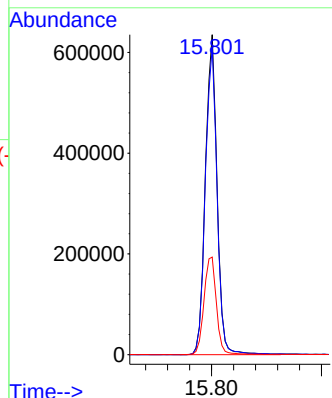
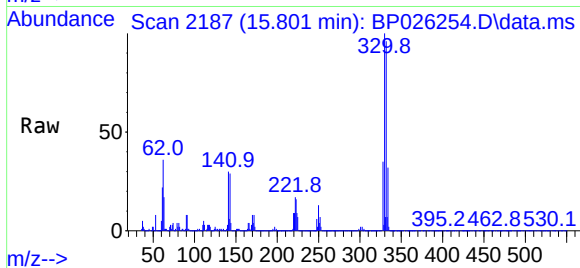




#42
2,4,6-Tribromophenol
Concen: 143.380 ng
RT: 15.801 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

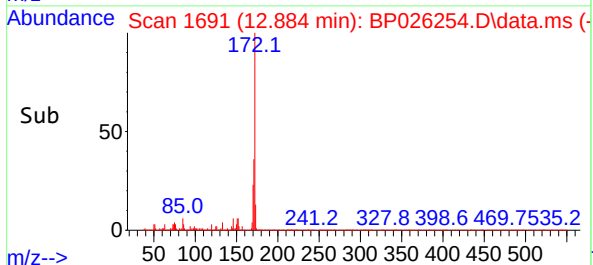
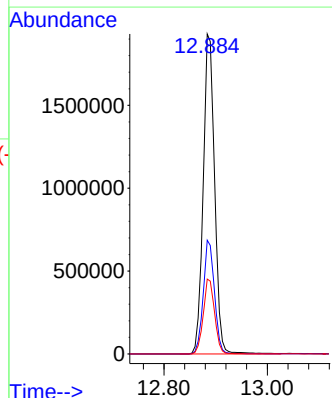
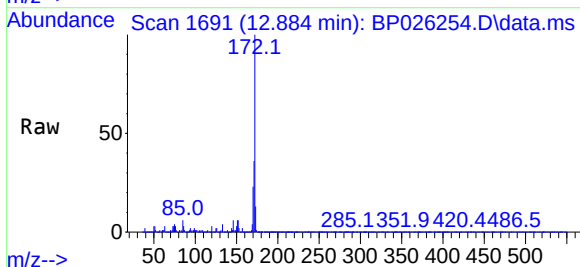
Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

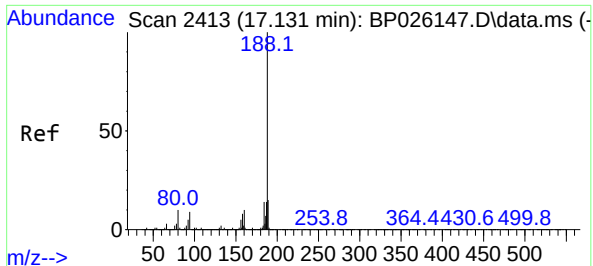
Tgt Ion:330 Resp: 936879
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 32.4 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 85.703 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.018 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:172 Resp: 2961854
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.4 18.7 28.1

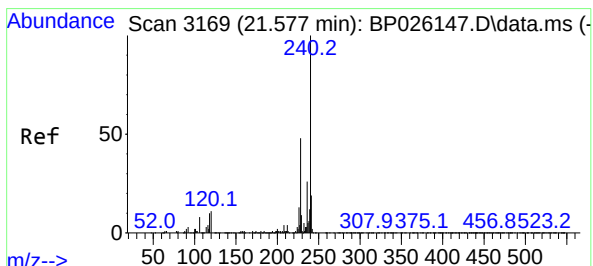
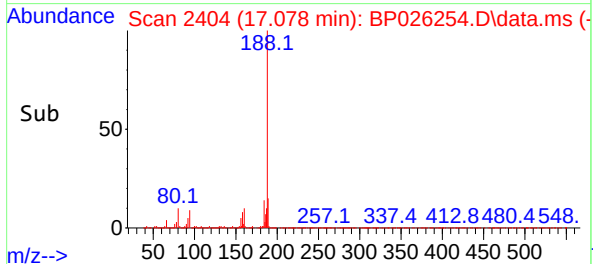
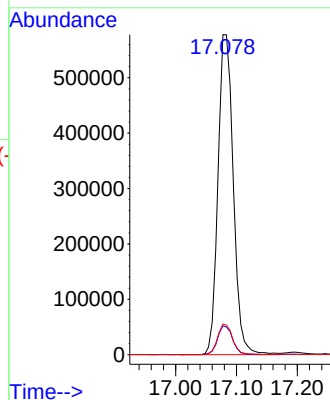
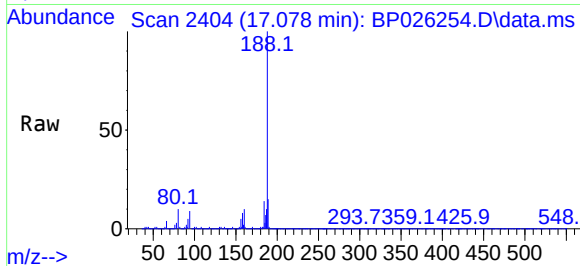




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.078 min Scan# 2413
Delta R.T. -0.018 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

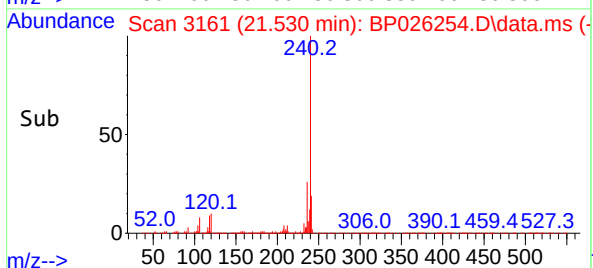
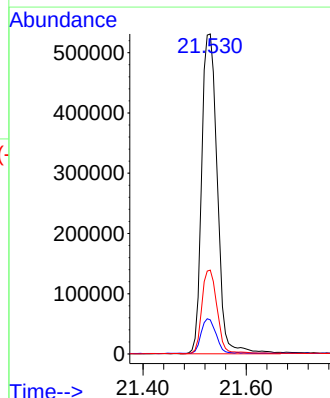
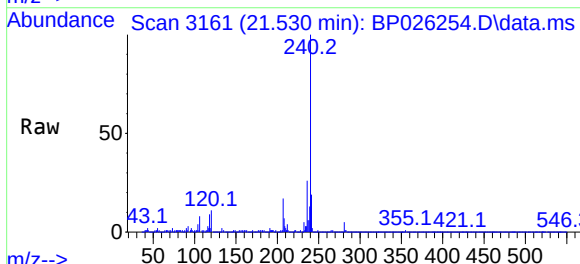
Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

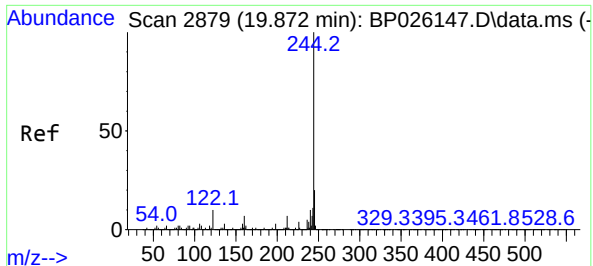
Tgt Ion:188 Resp: 1010064
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.6 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026254.D
Acq: 08 Dec 2025 16:27

Tgt Ion:240 Resp: 1114890
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 26.2 20.4 30.6

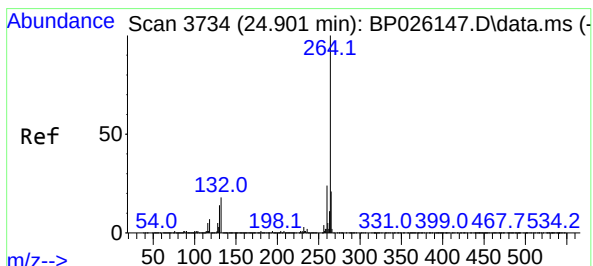
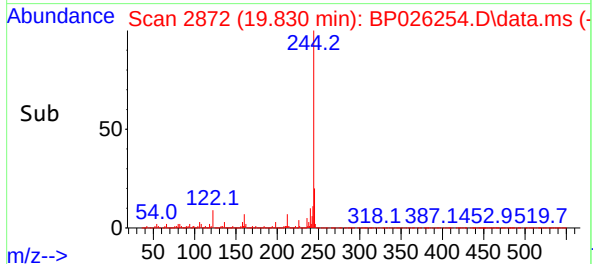
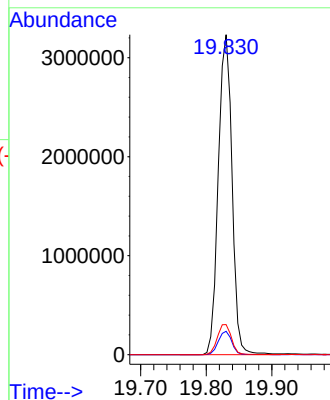
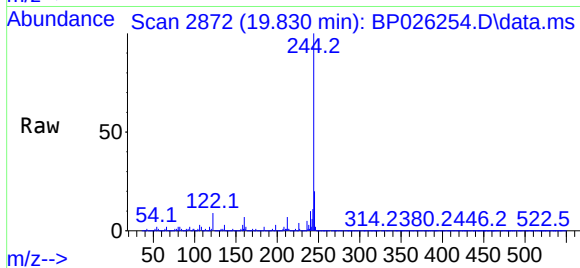




#79
 Terphenyl-d14
 Concen: 85.717 ng
 RT: 19.830 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP026254.D
 Acq: 08 Dec 2025 16:27

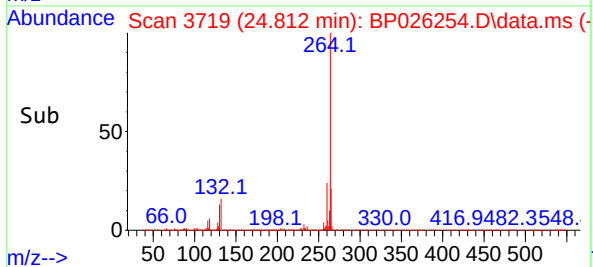
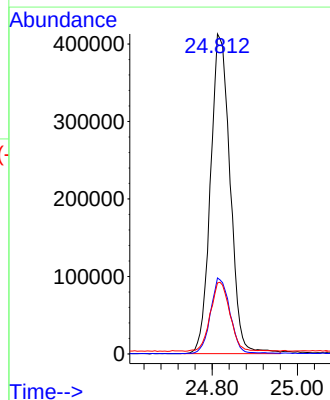
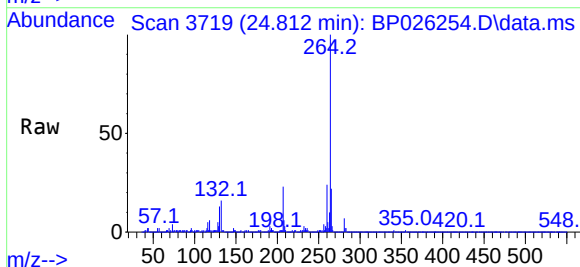
Instrument :
 BNA_P
 ClientSampleId :
 IDW-RAD-20251203

Tgt Ion:244 Resp: 4675549
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.4 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.812 min Scan# 3719
 Delta R.T. -0.012 min
 Lab File: BP026254.D
 Acq: 08 Dec 2025 16:27

Tgt Ion:264 Resp: 1317701
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.2 17.5 26.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026254.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.819	315	320	330	rVB	361931	515145	4.22%	0.944%
2	5.278	392	398	407	rBV	1847234	2781607	22.79%	5.100%
3	6.837	656	663	682	rBV	1026468	1813704	14.86%	3.325%
4	7.655	795	802	811	rBV	676485	1103388	9.04%	2.023%
5	8.790	986	995	1013	rBV	2036355	3503903	28.70%	6.424%
6	10.413	1264	1271	1281	rVB	844940	1473077	12.07%	2.701%
7	12.054	1543	1550	1562	rBV2	57963	149230	1.22%	0.274%
8	12.884	1685	1691	1709	rBV	5500350	8319481	68.15%	15.253%
9	13.184	1736	1742	1749	rVB	95219	149653	1.23%	0.274%
10	14.278	1920	1928	1940	rBV	1294332	2101896	17.22%	3.854%
11	14.454	1950	1958	1965	rBV2	78253	137538	1.13%	0.252%
12	15.037	2050	2057	2065	rBV	2459154	3518966	28.83%	6.452%
13	15.666	2156	2164	2174	rBV	210942	298716	2.45%	0.548%
14	15.801	2179	2187	2196	rBV	4423641	6853030	56.14%	12.564%
15	17.083	2398	2405	2415	rVB2	1378717	2415177	19.78%	4.428%
16	18.042	2562	2568	2572	rBV	285396	423484	3.47%	0.776%
17	18.083	2573	2575	2583	rVB2	74304	137848	1.13%	0.253%
18	19.377	2791	2795	2803	rBV	132160	238897	1.96%	0.438%
19	19.830	2866	2872	2881	rBV	8548515	12208005	100.00%	22.382%
20	21.530	3155	3161	3180	rVB2	1441962	3123049	25.58%	5.726%
21	24.812	3713	3719	3734	rVB	1057668	3278742	26.86%	6.011%

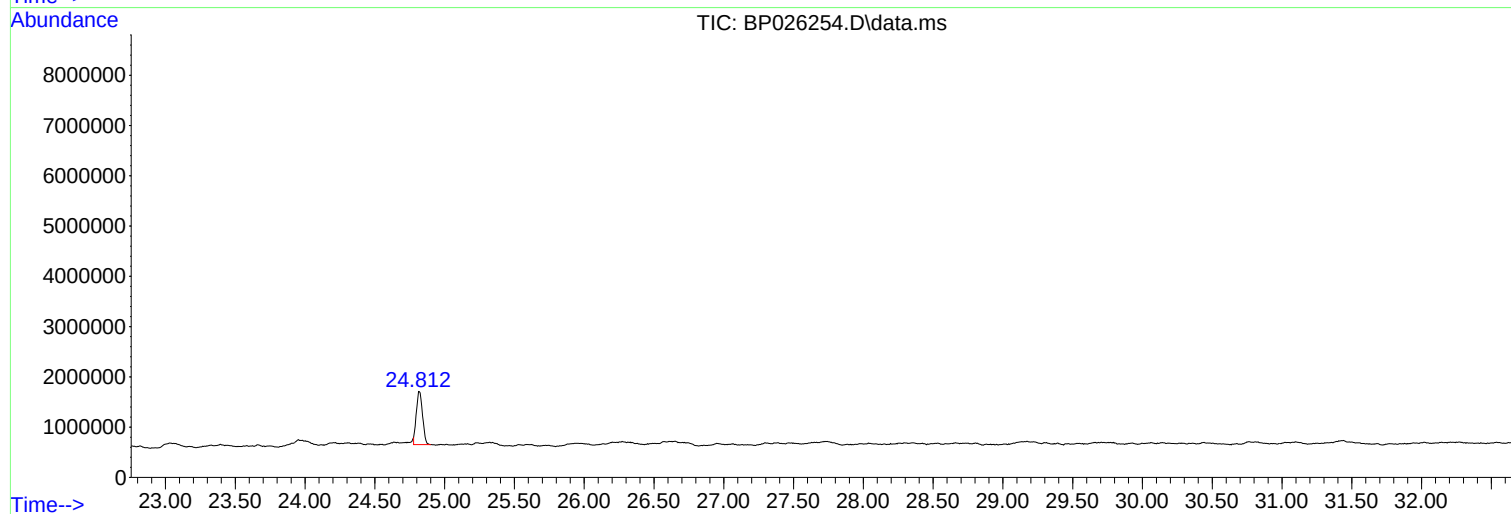
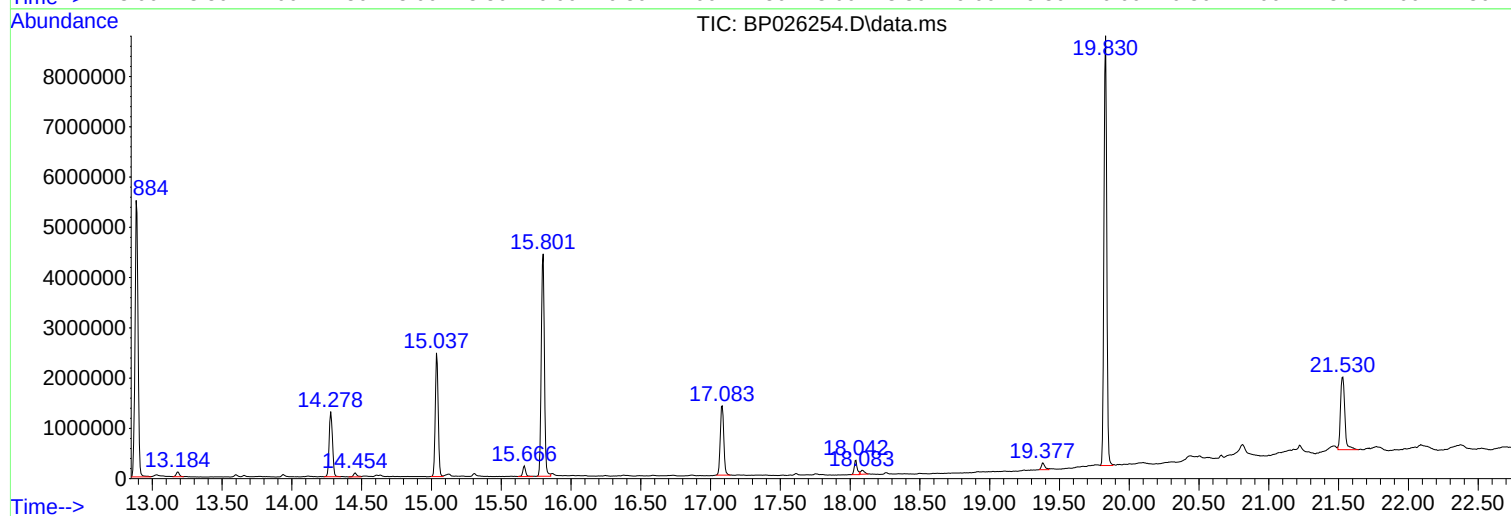
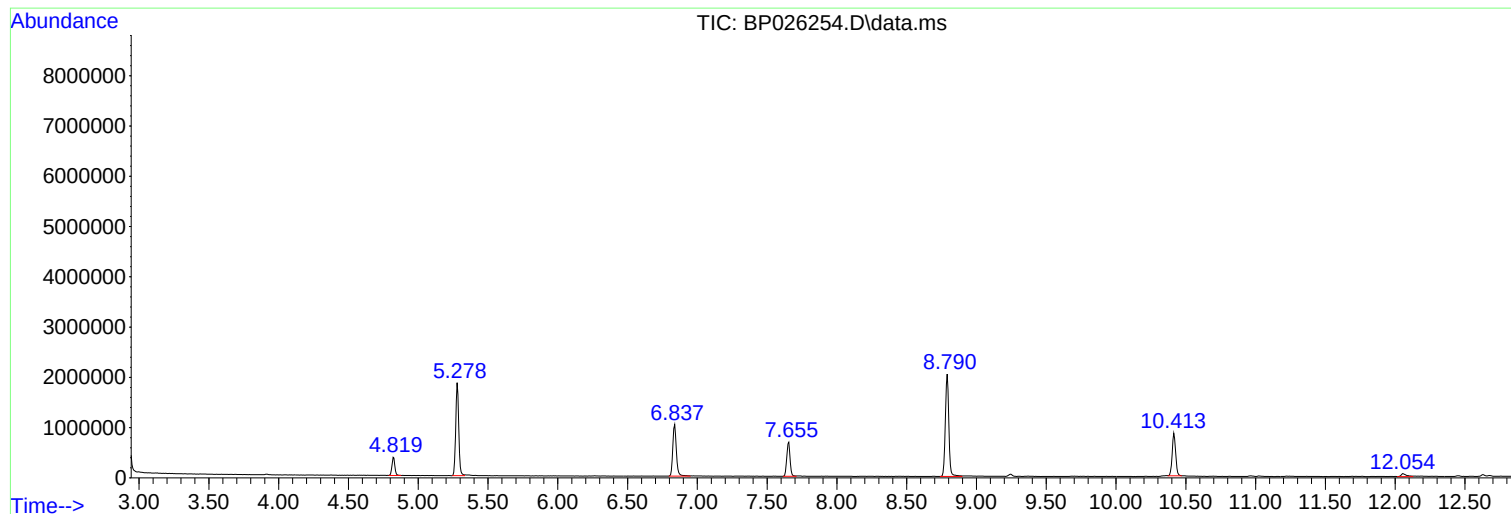
Sum of corrected areas: 54544536

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

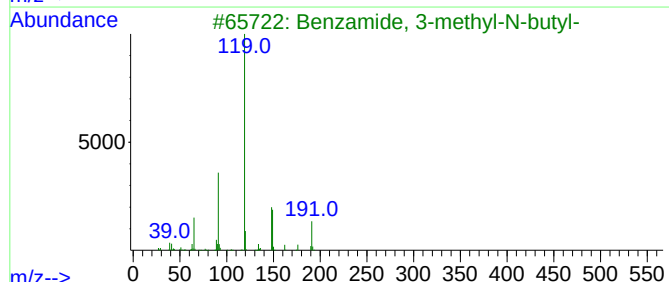
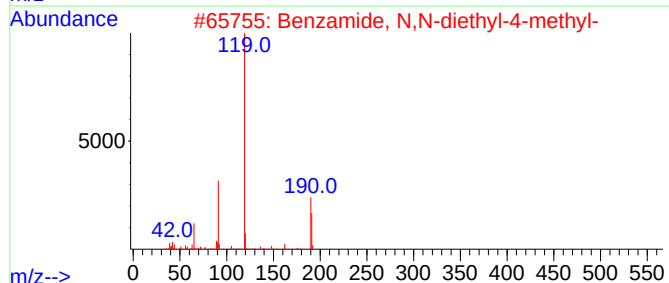
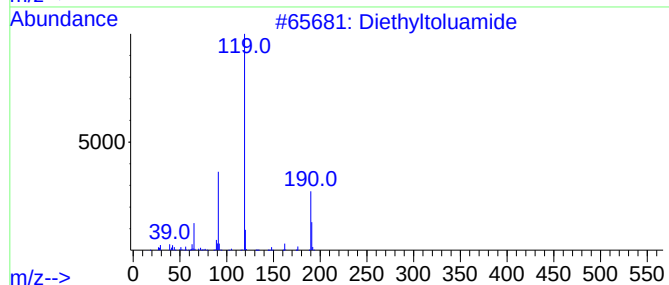
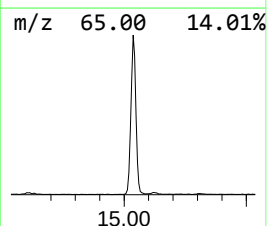
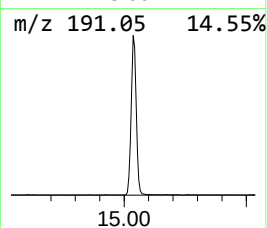
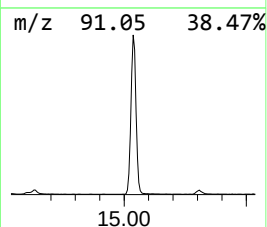
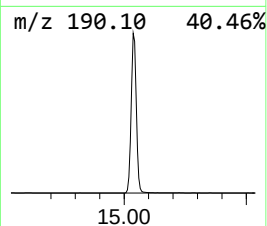
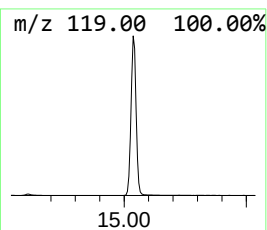
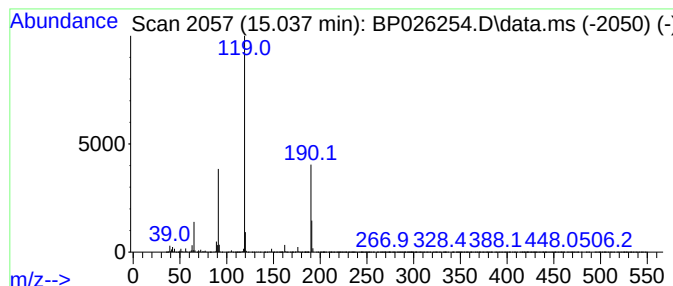
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.037	33.48 ng	3518970	Acenaphthene-d10	14.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	95
2			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
4			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

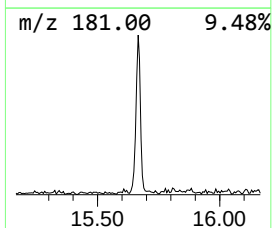
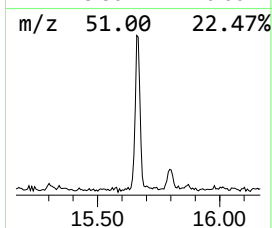
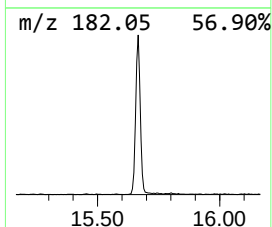
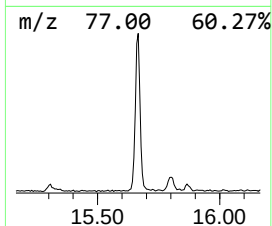
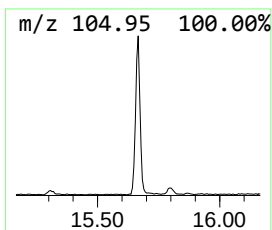
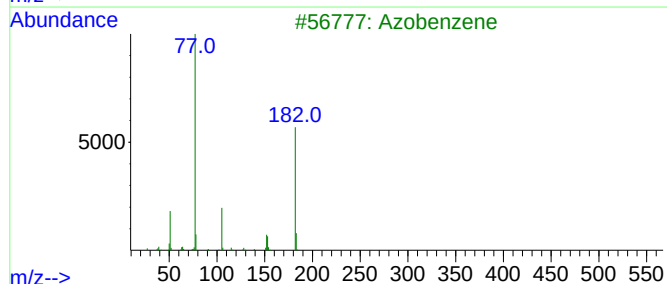
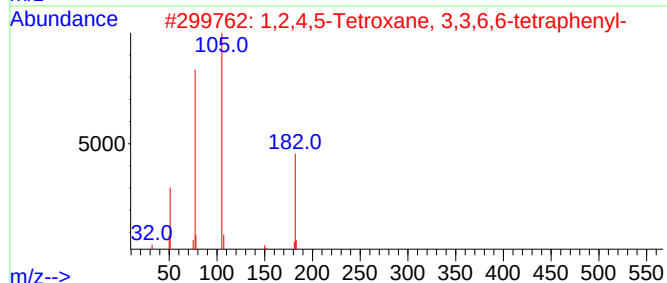
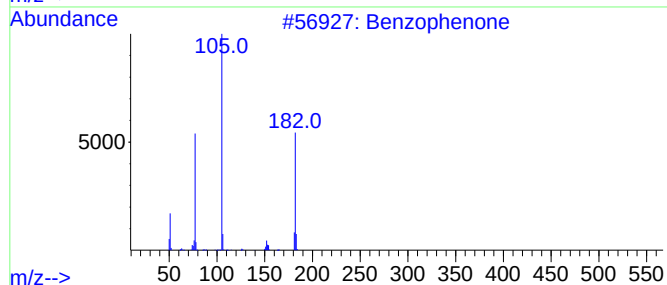
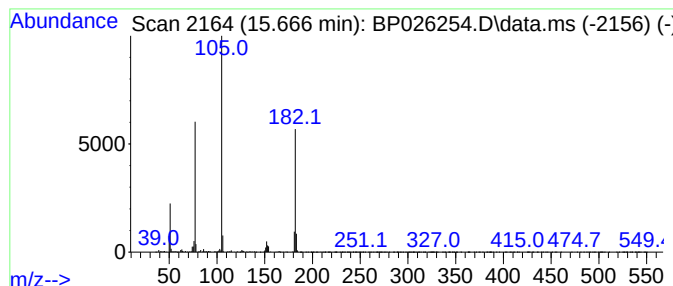
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.666	2.84 ng	298716	Acenaphthene-d10	14.278

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	47
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

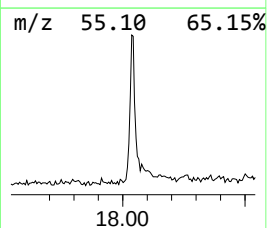
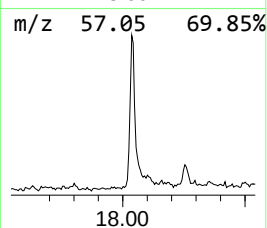
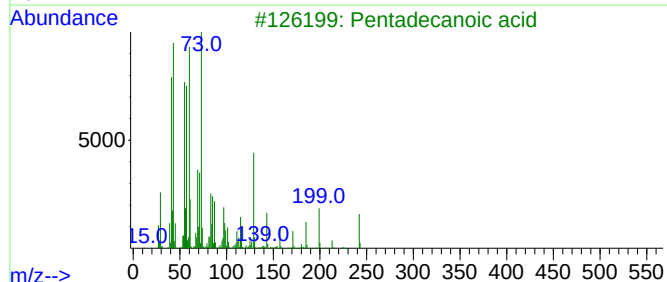
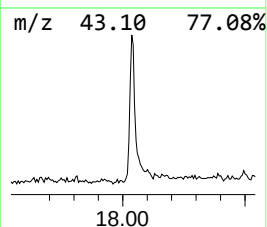
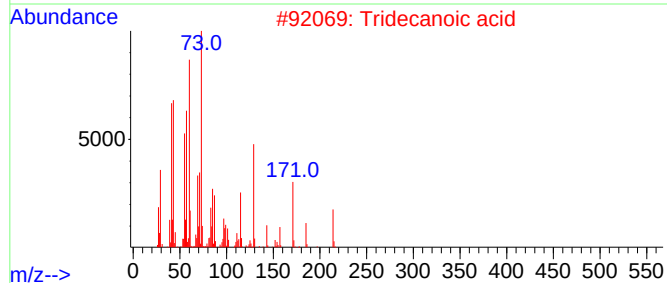
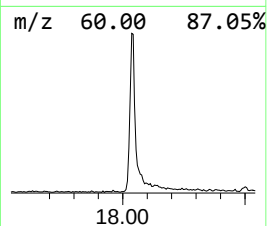
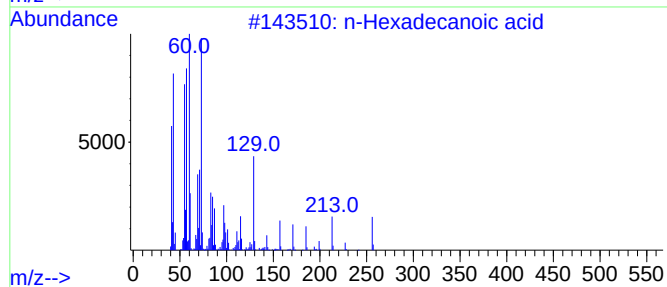
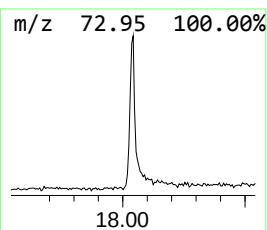
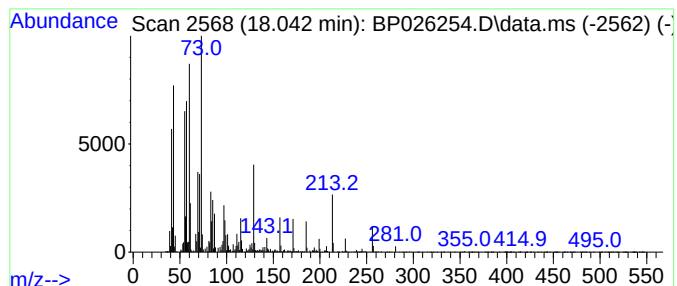
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.042	3.51 ng	423484	Phenanthrene-d10	17.078

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026254.D
Acq On : 08 Dec 2025 16:27
Operator : RC/JU
Sample : Q3776-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
IDW-RAD-20251203

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.037	33.5	ng	3518970	3	14.278	2101900	20.0
Benzophenone	15.666	2.8	ng	298716	3	14.278	2101900	20.0
n-Hexadecanoic ...	18.042	3.5	ng	423484	4	17.078	2415180	20.0



CALIBRATION SUMMARY

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: TETR06Lab Code: ACESDG No.: Q3776Instrument ID: BNA_PCalibration Date(s): 11/18/2025 11/18/2025Calibration Time(s): 14:31 21:22

LAB FILE ID:		RRF2.5 = BP026143.D			RRF005 = BP026144.D		RRF010 = BP026145.D	
		RRF020 = BP026146.D			RRF040 = BP026147.D		RRF050 = BP026148.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorophenol		1.193	1.249	1.277	1.245	1.255	1.246	2.1
Benzaldehyde			0.963	0.899	0.922	0.719	0.831	14.0
Phenol-d6		1.465	1.564	1.623	1.617	1.632	1.586	3.6
Phenol		1.570	1.658	1.757	1.746	1.759	1.709	4.1
bis(2-Chloroethyl)ether		1.252	1.334	1.368	1.361	1.363	1.338	3.0
2-Chlorophenol		1.318	1.398	1.438	1.431	1.452	1.418	3.4
2-Methylphenol		1.067	1.126	1.191	1.195	1.202	1.163	4.3
2,2-oxybis(1-Chloropropane)		1.769	1.841	1.961	1.914	1.924	1.879	3.4
Acetophenone		0.497	0.521	0.530	0.507	0.504	0.508	2.6
3+4-Methylphenols			1.530	1.656	1.624	1.648	1.612	2.8
n-Nitroso-di-n-propylamine	0.937	0.899	0.960	1.063	1.024	1.039	0.985	5.5
Nitrobenzene-d5		0.335	0.357	0.362	0.355	0.351	0.352	2.4
Hexachloroethane		0.527	0.559	0.569	0.565	0.565	0.560	3.0
Nitrobenzene		0.339	0.356	0.368	0.359	0.357	0.356	2.5
Isophorone		0.655	0.693	0.736	0.710	0.710	0.698	3.6
2-Nitrophenol		0.152	0.164	0.182	0.189	0.189	0.180	8.9
2,4-Dimethylphenol		0.305	0.327	0.337	0.328	0.328	0.325	3.1
bis(2-Chloroethoxy)methane		0.425	0.439	0.454	0.439	0.442	0.437	2.3
2,4-Dichlorophenol		0.298	0.322	0.335	0.331	0.330	0.325	3.8
Naphthalene		1.080	1.114	1.115	1.073	1.073	1.081	2.3
4-Chloroaniline		0.429	0.461	0.479	0.472	0.463	0.460	3.5
Hexachlorobutadiene		0.213	0.218	0.219	0.215	0.211	0.215	1.6
Caprolactam			0.113	0.123	0.117	0.118	0.116	3.4
4-Chloro-3-methylphenol		0.314	0.342	0.366	0.354	0.356	0.345	4.8
2-Methylnaphthalene		0.732	0.791	0.804	0.773	0.773	0.766	3.5
Hexachlorocyclopentadiene			0.347	0.382	0.396	0.396	0.396	7.8
2,4,6-Trichlorophenol		0.380	0.404	0.431	0.420	0.420	0.415	4.2
2-Fluorobiphenyl		1.430	1.442	1.453	1.337	1.317	1.365	5.7
2,4,5-Trichlorophenol		0.428	0.454	0.482	0.467	0.469	0.463	3.7
1,1-Biphenyl		1.499	1.540	1.580	1.489	1.469	1.506	2.8
2-Chloronaphthalene		1.167	1.215	1.217	1.169	1.164	1.184	2.0
2-Nitroaniline		0.289	0.310	0.345	0.338	0.336	0.329	6.6
Dimethylphthalate		1.470	1.517	1.573	1.494	1.470	1.494	2.7
Acenaphthylene		1.890	1.987	2.051	1.947	1.943	1.953	2.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: TETRO6Lab Code: ACESDG No.: Q3776Instrument ID: BNA_PCalibration Date(s): 11/18/2025 11/18/2025Calibration Time(s): 14:31 21:22

LAB FILE ID:		RRF2.5 = BP026143.D			RRF005 = BP026144.D		RRF010 = BP026145.D	
		RRF020 = BP026146.D			RRF040 = BP026147.D		RRF050 = BP026148.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2,6-Dinitrotoluene		0.235	0.267	0.310	0.315	0.312	0.296	10.9
3-Nitroaniline		0.286	0.330	0.368	0.362	0.364	0.349	8.7
Acenaphthene		1.139	1.182	1.180	1.138	1.141	1.145	2.9
2,4-Dinitrophenol			0.124	0.174	0.186	0.187	0.179	16.3
4-Nitrophenol			0.290	0.331	0.316	0.314	0.315	4.5
Dibenzofuran		1.779	1.832	1.880	1.765	1.763	1.773	4.0
2,4-Dinitrotoluene		0.362	0.407	0.469	0.467	0.464	0.442	9.4
Diethylphthalate		1.493	1.507	1.592	1.522	1.493	1.505	2.9
4-Chlorophenyl-phenylether		0.718	0.717	0.741	0.693	0.691	0.697	4.5
Fluorene		1.447	1.490	1.500	1.380	1.374	1.401	5.9
4-Nitroaniline		0.313	0.359	0.394	0.365	0.368	0.362	6.9
4,6-Dinitro-2-methylphenol			0.099	0.123	0.134	0.132	0.127	11.8
n-Nitrosodiphenylamine		0.598	0.640	0.641	0.624	0.610	0.619	2.7
2,4,6-Tribromophenol		0.241	0.253	0.273	0.264	0.262	0.259	3.9
4-Bromophenyl-phenylether		0.208	0.219	0.223	0.229	0.221	0.221	3.3
Hexachlorobenzene		0.243	0.260	0.260	0.265	0.255	0.257	2.9
Atrazine		0.217	0.232	0.247	0.238	0.233	0.233	3.9
Pentachlorophenol			0.170	0.179	0.183	0.179	0.180	3.3
Phenanthrene		1.128	1.179	1.179	1.122	1.102	1.127	3.4
Anthracene		1.122	1.194	1.198	1.171	1.122	1.149	3.3
Carbazole		1.083	1.178	1.151	1.105	1.045	1.091	5.1
Di-n-butylphthalate		1.219	1.290	1.372	1.358	1.304	1.294	4.6
Fluoranthene		1.383	1.464	1.452	1.369	1.308	1.369	5.1
Pyrene		1.266	1.318	1.375	1.331	1.309	1.311	2.7
Terphenyl-d14		1.024	1.037	1.061	0.990	0.971	0.981	7.1
Butylbenzylphthalate		0.546	0.552	0.612	0.603	0.588	0.578	4.6
3,3-Dichlorobenzidine			0.513	0.526	0.500	0.492	0.500	3.6
Benzo (a) anthracene		1.373	1.401	1.437	1.376	1.349	1.374	2.6
Chrysene		1.298	1.336	1.341	1.284	1.266	1.295	2.5
Bis (2-ethylhexyl) phthalate		0.842	0.825	0.918	0.933	0.876	0.874	5.5
Di-n-octyl phthalate			1.414	1.572	1.581	1.553	1.529	4.6
Benzo (b) fluoranthene		1.190	1.226	1.271	1.237	1.222	1.218	2.6
Benzo (k) fluoranthene		1.206	1.228	1.275	1.213	1.213	1.217	2.4
Benzo (a) pyrene		1.121	1.153	1.198	1.168	1.147	1.154	2.1
Indeno (1,2,3-cd) pyrene		1.442	1.484	1.538	1.511	1.483	1.500	2.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: TETR06Lab Code: ACESDG No.: Q3776Instrument ID: BNA_PCalibration Date(s): 11/18/2025 11/18/2025Calibration Time(s): 14:31 21:22

LAB FILE ID:		RRF2.5 = BP026143.D			RRF005 = BP026144.D		RRF010 = BP026145.D	
		RRF020 = BP026146.D			RRF040 = BP026147.D		RRF050 = BP026148.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Dibenzo (a,h) anthracene		1.177	1.220	1.274	1.237	1.209	1.228	2.5
Benzo (g,h,i) perylene		1.175	1.230	1.253	1.223	1.185	1.220	2.4
1,2,4,5-Tetrachlorobenzene		0.607	0.610	0.613	0.597	0.594	0.605	1.2
1,4-Dioxane		0.507	0.520	0.524	0.487	0.502	0.505	2.6
2,3,4,6-Tetrachlorophenol		0.361	0.391	0.409	0.400	0.397	0.393	3.8

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP111825.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 Last Update : Mon Dec 15 01:38:31 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BP026143.D 5 =BP026144.D 10 =BP026145.D 20 =BP026146.D 40 =BP026147.D 50 =BP026148.D 60 =BP026149.D 80 =BP026150.D

	Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1) I	1,4-Dichlorobenzen...	-----ISTD-----									
2)	1,4-Dioxane		0.507	0.520	0.524	0.490	0.502	0.505	0.494	0.506	2.46
3)	Pyridine		1.401	1.459	1.510	1.391	1.485	1.466	1.458	1.453	2.96
4)	n-Nitrosodimet...			0.535	0.560	0.515	0.552	0.549	0.540	0.542	2.93
5) S	2-Fluorophenol		1.193	1.249	1.277	1.231	1.255	1.258	1.245	1.244	2.14
6)	Aniline		1.953	2.050	2.154	1.885	2.138	2.127	2.117	2.061	5.04
7) S	Phenol-d6		1.465	1.564	1.623	1.505	1.632	1.606	1.596	1.570	4.02
8)	2-Chlorophenol		1.318	1.398	1.438	1.398	1.452	1.439	1.453	1.414	3.40
9)	Benzaldehyde			0.963	0.899	1.014	0.719	0.812	0.673	0.847	16.00
10) C	Phenol		1.570	1.658	1.757	1.608	1.759	1.742	1.729	1.689	4.58
11)	bis(2-Chloroet...		1.252	1.334	1.368	1.265	1.363	1.338	1.350	1.324	3.54
12)	1,3-Dichlorobe...		1.511	1.526	1.570	1.537	1.528	1.518	1.518	1.530	1.29
13) C	1,4-Dichlorobe...		1.495	1.547	1.589	1.552	1.546	1.532	1.530	1.541	1.83
14)	1,2-Dichlorobe...		1.453	1.482	1.521	1.487	1.480	1.470	1.464	1.480	1.47
15)	Benzyl Alcohol			1.074	1.181	1.064	1.194	1.164	1.173	1.142	5.01
16)	2,2'-oxybis(1-...		1.769	1.841	1.961	1.699	1.924	1.852	1.892	1.848	4.89
17)	2-Methylphenol		1.067	1.126	1.191	1.077	1.202	1.180	1.182	1.146	4.92
18)	Hexachloroethane		0.527	0.559	0.569	0.562	0.565	0.557	0.581	0.560	2.98
19) P	n-Nitroso-di-n...	0.937	0.899	0.960	1.063	0.884	1.039	0.975	0.986	0.968	6.44
20)	3+4-Methylphenols			1.530	1.656	1.450	1.648	1.601	1.613	1.583	5.00
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone		0.497	0.521	0.530	0.499	0.504	0.507	0.493	0.507	2.67
23) S	Nitrobenzene-d5		0.335	0.357	0.362	0.350	0.351	0.355	0.349	0.351	2.37
24)	Nitrobenzene		0.339	0.356	0.368	0.352	0.357	0.360	0.354	0.355	2.51
25)	Isophorone		0.655	0.693	0.736	0.649	0.710	0.686	0.697	0.689	4.37
26) C	2-Nitrophenol		0.152	0.164	0.182	0.184	0.189	0.192	0.193	0.180	8.72
27)	2,4-Dimethylph...		0.305	0.327	0.337	0.278	0.328	0.327	0.323	0.318	6.31
28)	bis(2-Chloroet...		0.425	0.439	0.454	0.411	0.442	0.426	0.436	0.433	3.19
29) C	2,4-Dichloroph...		0.298	0.322	0.335	0.325	0.330	0.330	0.328	0.324	3.73
30)	1,2,4-Trichlor...		0.331	0.337	0.337	0.346	0.325	0.328	0.328	0.333	2.16
31)	Naphthalene		1.080	1.114	1.115	1.075	1.073	1.059	1.052	1.081	2.29
32)	Benzoic acid			0.209	0.268	0.162	0.276	0.329	0.285	0.255	23.37
33)	4-Chloroaniline		0.429	0.461	0.479	0.425	0.463	0.458	0.457	0.453	4.30
34) C	Hexachlorobuta...		0.213	0.218	0.219	0.231	0.211	0.212	0.219	0.217	3.17
35)	Caprolactam			0.113	0.123	0.106	0.118	0.114	0.113	0.114	4.96
36) C	4-Chloro-3-met...		0.314	0.342	0.366	0.323	0.356	0.344	0.342	0.341	5.21
37)	2-Methylnaphth...		0.732	0.791	0.804	0.743	0.773	0.746	0.744	0.762	3.64
38)	1-Methylnaphth...		0.735	0.767	0.785	0.731	0.746	0.729	0.719	0.744	3.18

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
 Method File : 8270E-BP111825.M

39) I	Acenaphthene-d10	-----ISTD-----								
40)	1,2,4,5-Tetrac...	0.607	0.610	0.613	0.637	0.594	0.610	0.603	0.611	2.18
41) P	Hexachlorocycl...		0.347	0.382	0.306	0.396	0.418	0.436	0.381	12.53
42) S	2,4,6-Tribromo...	0.241	0.253	0.273	0.269	0.262	0.260	0.262	0.260	4.04
43) C	2,4,6-Trichlor...	0.380	0.404	0.431	0.422	0.420	0.426	0.420	0.415	4.24
44)	2,4,5-Trichlor...	0.428	0.454	0.482	0.462	0.469	0.473	0.468	0.462	3.71
45) S	2-Fluorobiphenyl	1.430	1.442	1.453	1.414	1.317	1.325	1.249	1.376	5.70
46)	1,1'-Biphenyl	1.499	1.540	1.580	1.519	1.469	1.504	1.460	1.510	2.74
47)	2-Chloronaphth...	1.167	1.215	1.217	1.208	1.164	1.195	1.162	1.190	2.07
48)	2-Nitroaniline	0.289	0.310	0.345	0.314	0.336	0.349	0.339	0.326	6.75
49)	Acenaphthylene	1.890	1.987	2.051	1.941	1.943	1.951	1.906	1.953	2.75
50)	Dimethylphthalate	1.470	1.517	1.573	1.469	1.470	1.470	1.462	1.490	2.74
51)	2,6-Dinitrotol...	0.235	0.267	0.310	0.305	0.312	0.313	0.319	0.295	10.63
52) C	Acenaphthene	1.139	1.182	1.180	1.117	1.141	1.153	1.081	1.142	3.10
53)	3-Nitroaniline	0.286	0.330	0.368	0.332	0.364	0.368	0.362	0.344	8.81
54) P	2,4-Dinitrophenol		0.124	0.174	0.056	0.187	0.194	0.208	0.157	36.56
55)	Dibenzofuran	1.779	1.832	1.880	1.782	1.763	1.738	1.654	1.776	4.01
56) P	4-Nitrophenol		0.290	0.331	0.269	0.314	0.324	0.317	0.307	7.70
57)	2,4-Dinitrotol...	0.362	0.407	0.469	0.440	0.464	0.465	0.459	0.438	9.14
58)	Fluorene	1.447	1.490	1.500	1.403	1.374	1.351	1.267	1.405	5.89
59)	2,3,4,6-Tetrac...	0.361	0.391	0.409	0.390	0.397	0.396	0.394	0.391	3.73
60)	Diethylphthalate	1.493	1.507	1.592	1.452	1.493	1.462	1.465	1.495	3.16
61)	4-Chlorophenyl...	0.718	0.717	0.741	0.714	0.691	0.673	0.648	0.700	4.53
62)	4-Nitroaniline	0.313	0.359	0.394	0.333	0.368	0.376	0.358	0.357	7.59
63)	Azobenzene	1.200	1.276	1.346	1.206	1.279	1.252	1.240	1.257	3.96
64) I	Phenanthrene-d10	-----ISTD-----								
65)	4,6-Dinitro-2-...		0.099	0.123	0.081	0.132	0.134	0.141	0.118	19.93
66) c	n-Nitrosodiphe...	0.598	0.640	0.641	0.622	0.610	0.609	0.610	0.618	2.68
67)	4-Bromophenyl-...	0.208	0.219	0.223	0.231	0.221	0.221	0.229	0.222	3.43
68)	Hexachlorobenzene	0.243	0.260	0.260	0.269	0.255	0.254	0.263	0.258	3.27
69)	Atrazine	0.217	0.232	0.247	0.232	0.233	0.229	0.237	0.233	3.86
70) C	Pentachlorophenol		0.170	0.179	0.177	0.179	0.180	0.187	0.179	3.20
71)	Phenanthrene	1.128	1.179	1.179	1.128	1.102	1.089	1.087	1.127	3.43
72)	Anthracene	1.122	1.194	1.198	1.166	1.122	1.134	1.102	1.148	3.29
73)	Carbazole	1.083	1.178	1.151	1.075	1.045	1.050	1.030	1.087	5.16
74)	Di-n-butylphth...	1.219	1.290	1.372	1.292	1.304	1.223	1.290	1.284	4.05
75) C	Fluoranthene	1.383	1.464	1.452	1.392	1.308	1.319	1.287	1.372	5.12
76) I	Chrysene-d12	-----ISTD-----								
77)	Benzidine		0.727	0.733	0.575	0.631	0.594	0.508	0.628	14.11
78)	Pyrene	1.266	1.318	1.375	1.275	1.309	1.302	1.277	1.303	2.85
79) S	Terphenyl-d14	1.024	1.037	1.061	0.974	0.971	0.918	0.866	0.979	7.08
80)	Butylbenzylpht...	0.546	0.552	0.612	0.564	0.588	0.555	0.587	0.572	4.24
81)	Benzo(a)anthra...	1.373	1.401	1.437	1.364	1.349	1.350	1.328	1.372	2.66
82)	3,3'-Dichlorob...		0.513	0.526	0.498	0.492	0.491	0.475	0.499	3.61
83)	Chrysene	1.298	1.336	1.341	1.316	1.266	1.279	1.257	1.299	2.57
84)	Bis(2-ethylhex...	0.842	0.825	0.918	0.836	0.876	0.814	0.911	0.860	4.84
85) c	Di-n-octyl pht...		1.414	1.572	1.510	1.553	1.467	1.584	1.517	4.37

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP111825.M

86) I	Perylene-d12	-----ISTD-----								
87)	Indeno(1,2,3-c...	1.442	1.484	1.538	1.592	1.483	1.531	1.511	1.512	3.20
88)	Benzo(b)fluora...	1.190	1.226	1.271	1.220	1.222	1.200	1.180	1.215	2.48
89)	Benzo(k)fluora...	1.206	1.228	1.275	1.209	1.213	1.192	1.189	1.216	2.39
90) C	Benzo(a)pyrene	1.121	1.153	1.198	1.160	1.147	1.146	1.142	1.153	2.05
91)	Dibenzo(a,h)an...	1.177	1.220	1.274	1.296	1.209	1.245	1.232	1.236	3.24
92)	Benzo(g,h,i)pe...	1.175	1.230	1.253	1.307	1.185	1.244	1.234	1.232	3.58

(#) = Out of Range

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026143.D
 Acq On : 18 Nov 2025 14:31
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 19 00:37:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

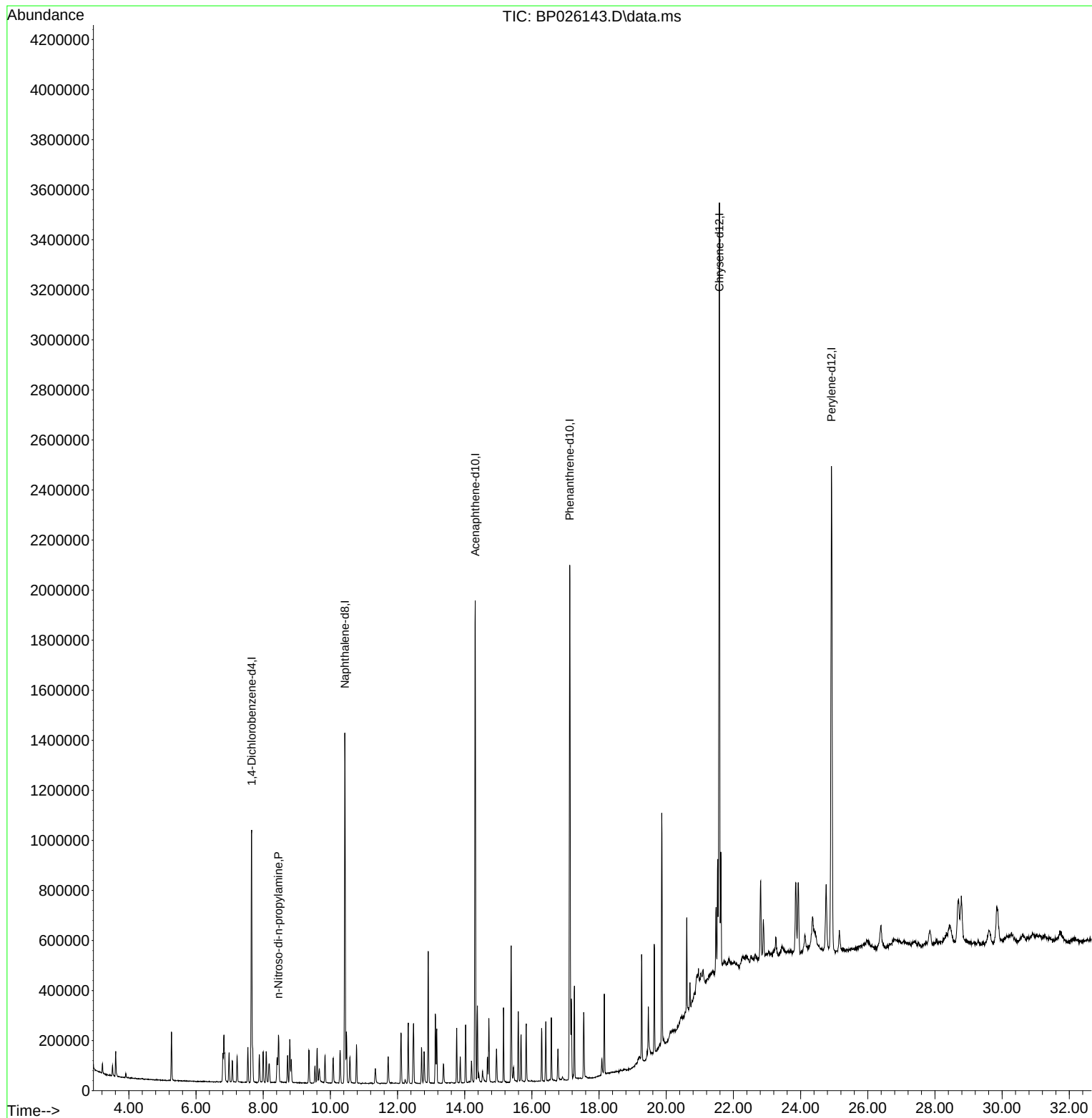
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	296435	20.000	ng	-0.02
21) Naphthalene-d8	10.431	136	1184362	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	759057	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1539519	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1732194	20.000	ng	0.01
86) Perylene-d12	24.918	264	1973418	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	0.000	112	0d	0.000	ng	
7) Phenol-d6	0.000	99	0d	0.000	ng	
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	0.000	172	0d	0.000	ng	
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
19) n-Nitroso-di-n-propyla...	8.449	70	34712	2.457	ng	Qvalue 96

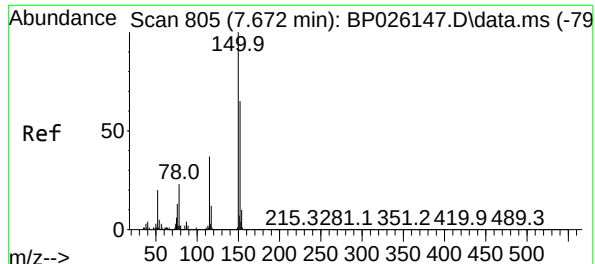
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026143.D
Acq On : 18 Nov 2025 14:31
Operator : RC/JU
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Quant Time: Nov 19 00:37:46 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration

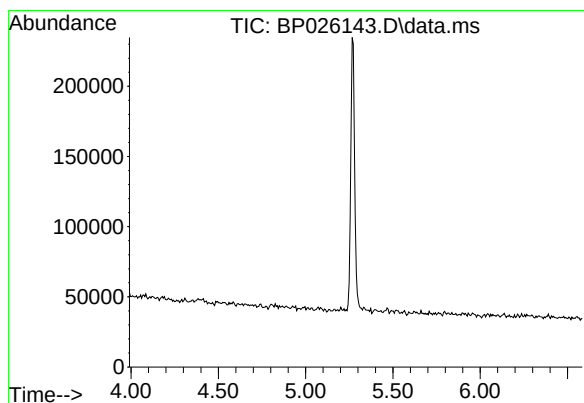
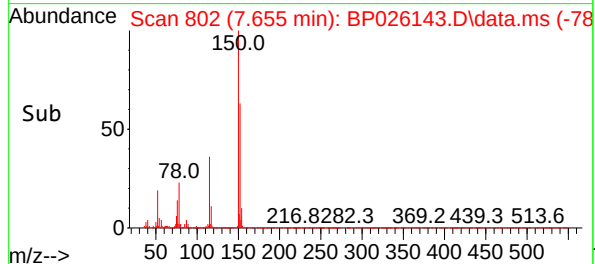
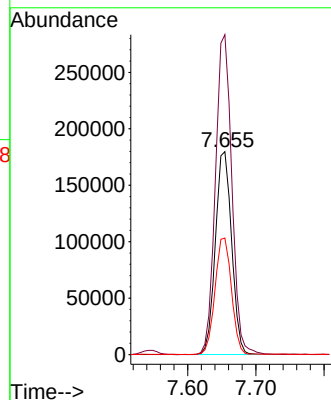
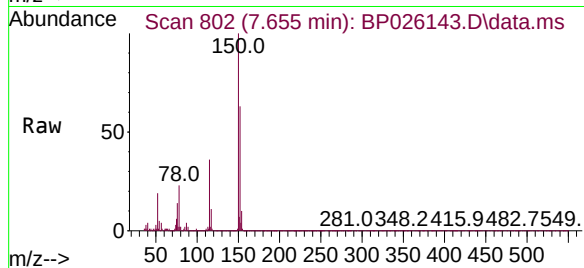




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

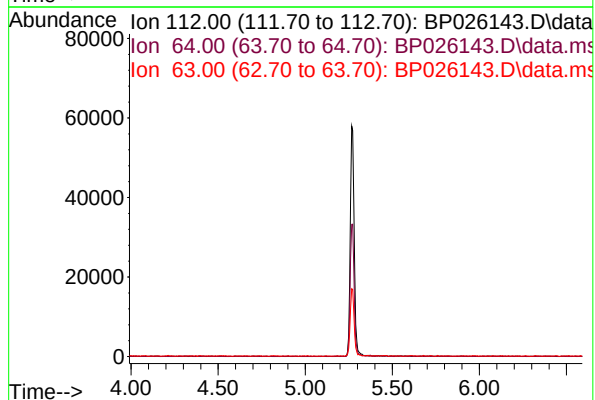
Tgt Ion:152 Resp: 296435
Ion Ratio Lower Upper
152 100
150 157.7 123.0 184.6
115 57.5 46.3 69.5

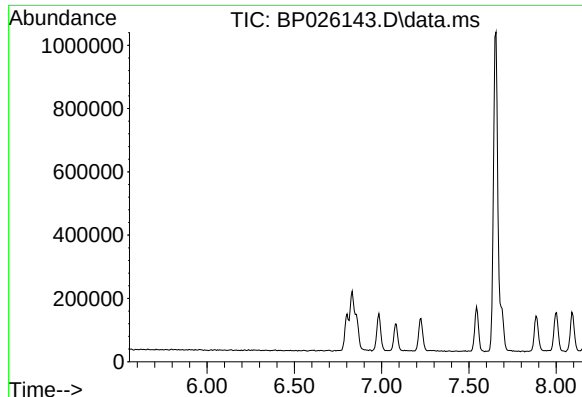


#5
2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.29 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.2
63 29.4





#7

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.85 min

Lab File: BP026143.D

Acq: 18 Nov 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

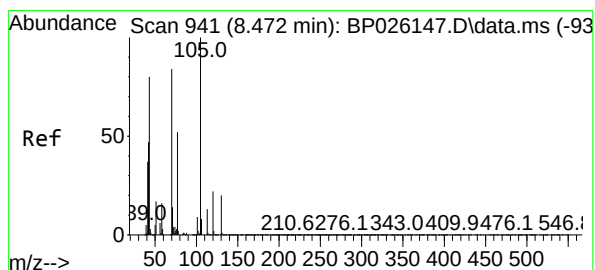
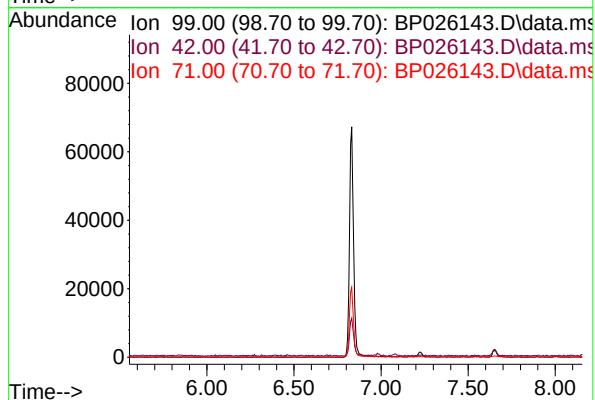
Tgt Ion: 99

Sig Exp Ratio

99 100

42 16.1

71 31.0



#19

n-Nitroso-di-n-propylamine

Concen: 2.457 ng

RT: 8.449 min Scan# 937

Delta R.T. -0.023 min

Lab File: BP026143.D

Acq: 18 Nov 2025 14:31

Tgt Ion: 70 Resp: 34712

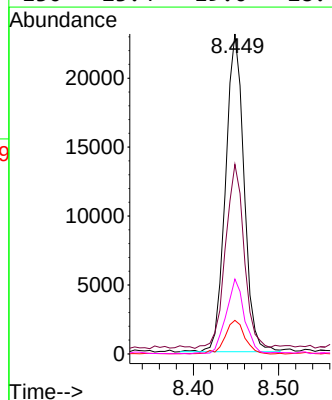
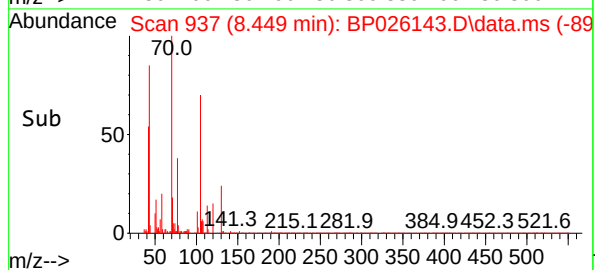
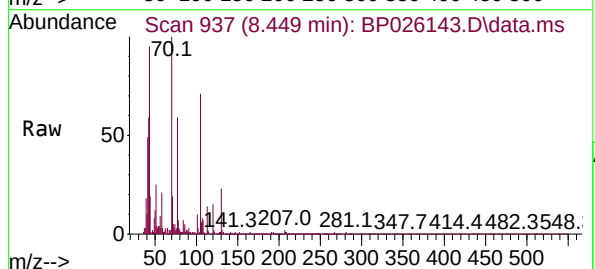
Ion Ratio Lower Upper

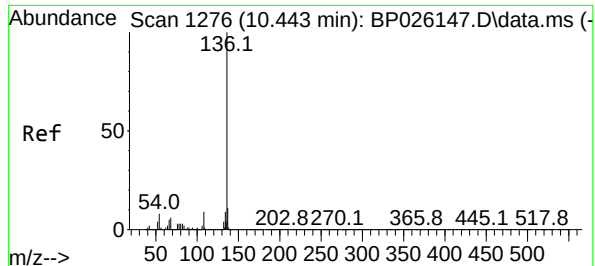
70 100

42 59.2 44.1 66.1

101 10.5 8.2 12.4

130 23.4 19.0 28.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion:136 Resp: 1184362

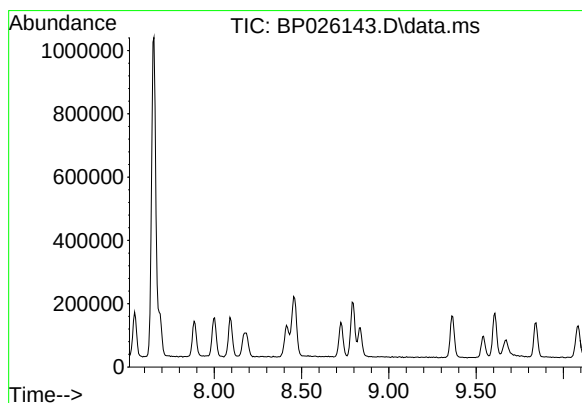
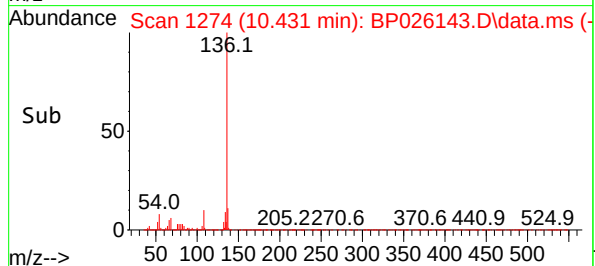
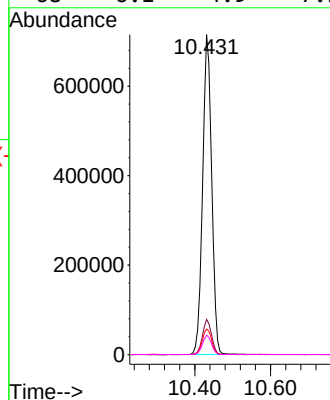
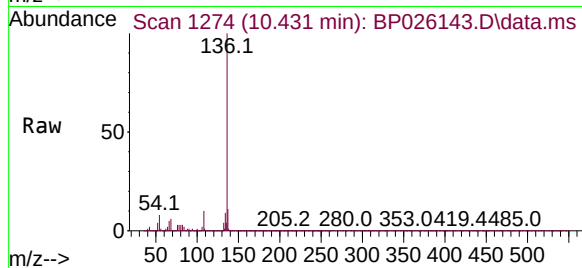
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.0 6.4 9.6

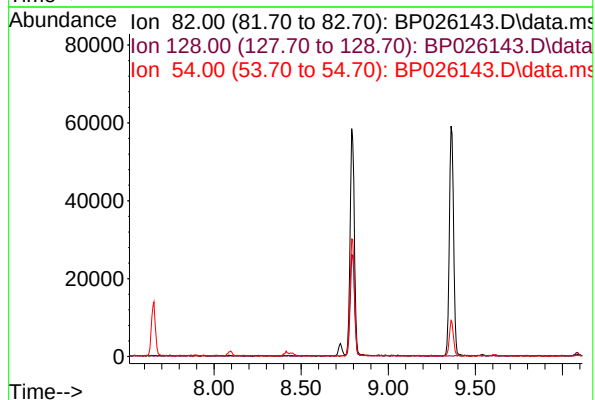
68 6.1 4.9 7.3

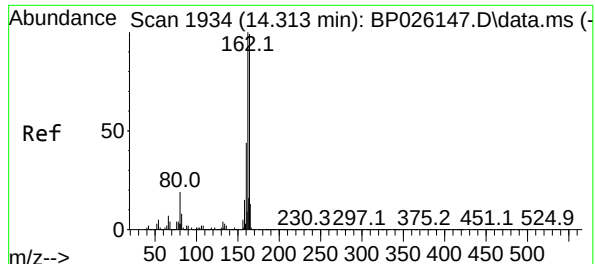


#23
Nitrobenzene-d5
Concen: 0.000 ng
Expected RT: 8.81 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 82
Sig Exp Ratio
82 100
128 46.7
54 52.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 19

Delta R.T. -0.012 min

Lab File: BP026143.D

Acq: 18 Nov 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

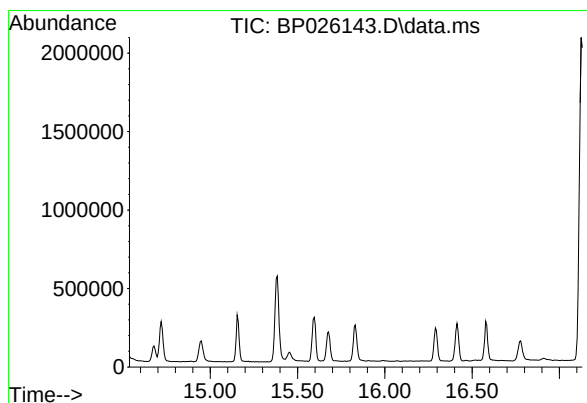
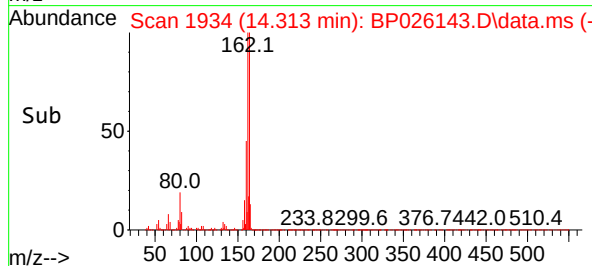
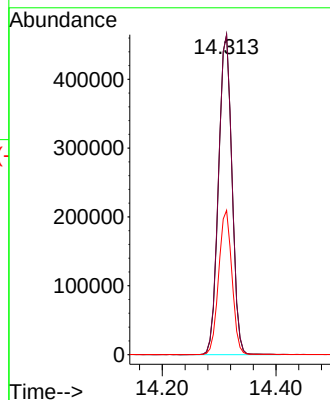
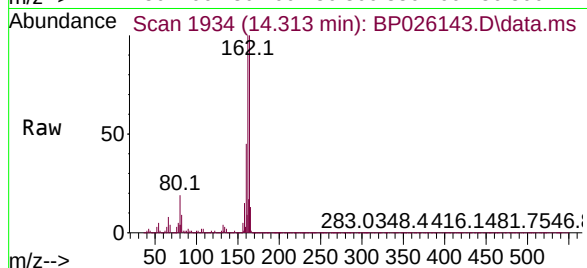
Tgt Ion:164 Resp: 759057

Ion Ratio Lower Upper

164 100

162 100.0 80.3 120.5

160 45.1 35.2 52.8



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 15.84 min

Lab File: BP026143.D

Acq: 18 Nov 2025 14:31

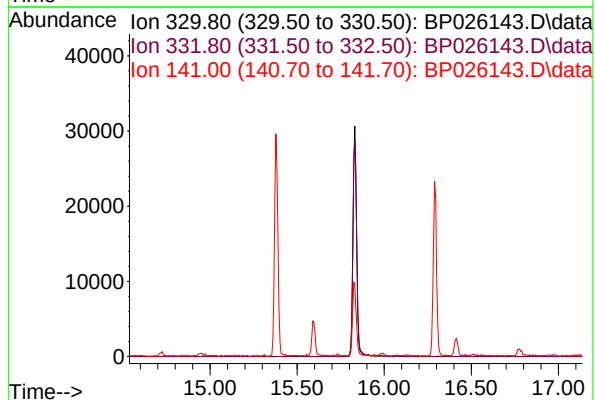
Tgt Ion: 330

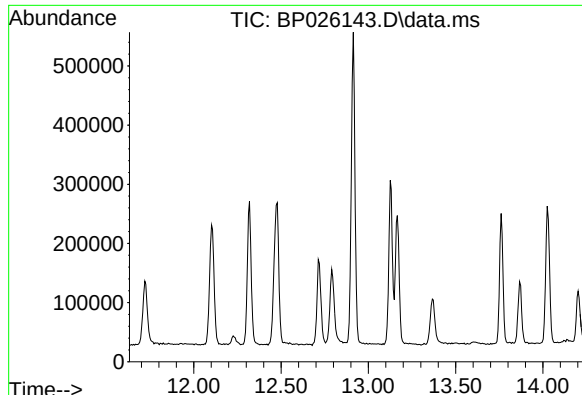
Sig Exp Ratio

330 100

332 97.5

141 33.5

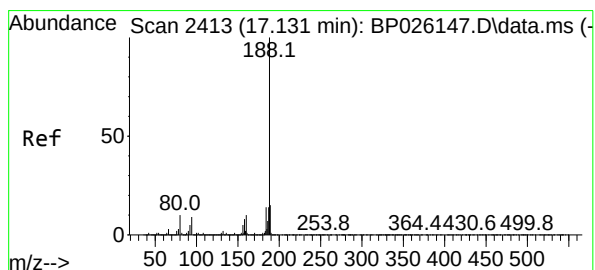
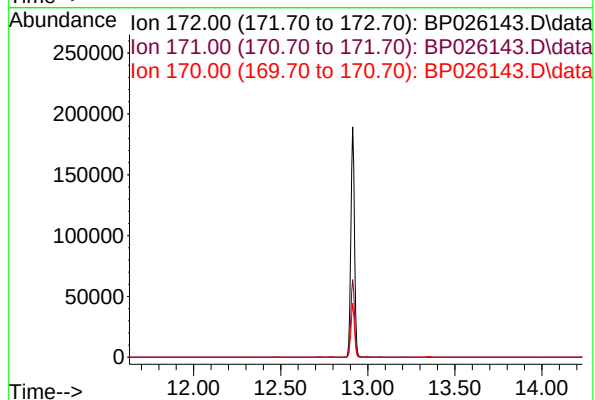




#45
2-Fluorobiphenyl
Concen: 0.000 ng
Expected RT: 12.93 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

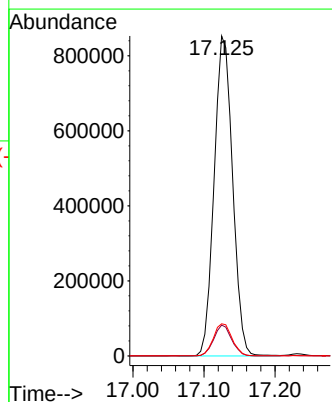
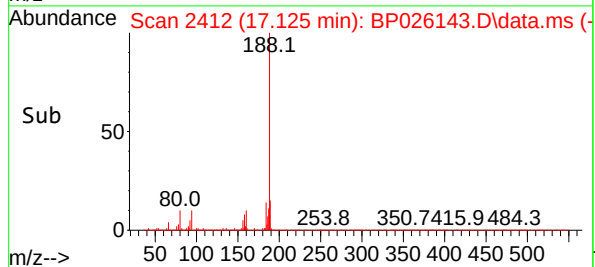
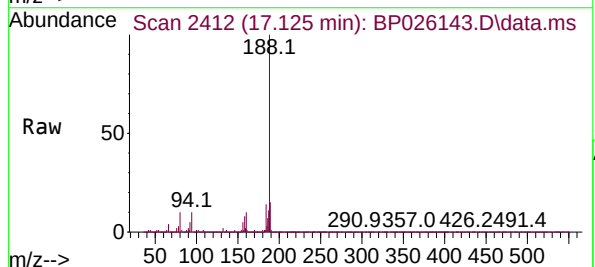
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

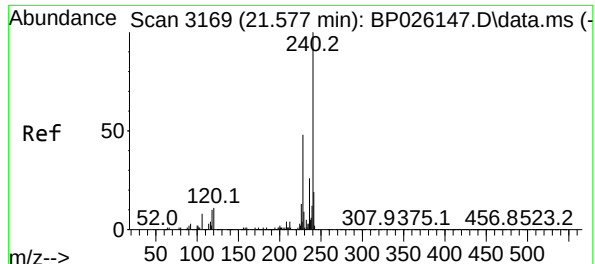
Tgt Ion: 172
Sig Exp Ratio
172 100
171 35.3
170 23.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion:188 Resp: 1539519
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 10.0 8.2 12.2

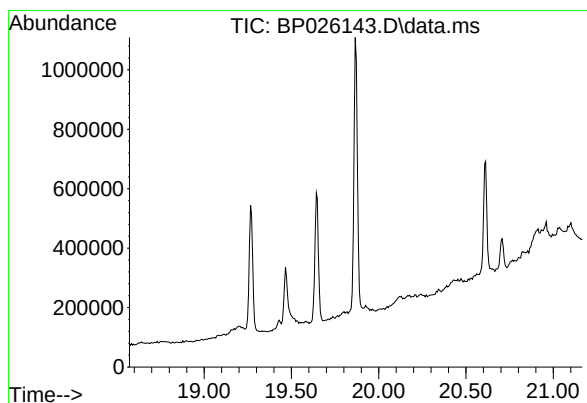
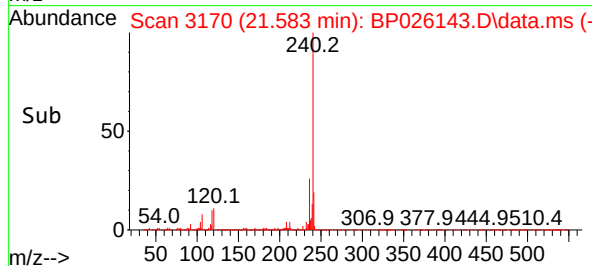
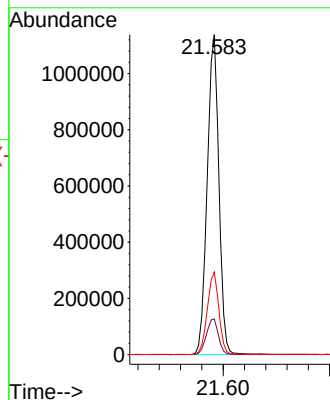
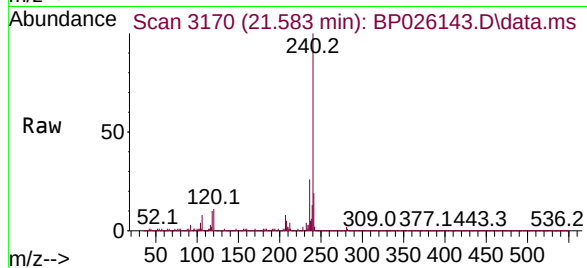




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

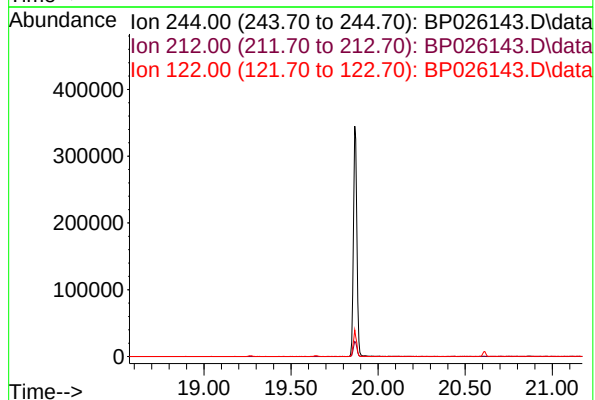
Tgt Ion:240 Resp: 1732194
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 25.8 20.4 30.6

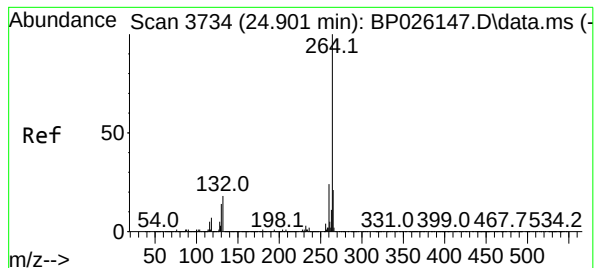


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.87 min

Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.3
122 10.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.918 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026143.D

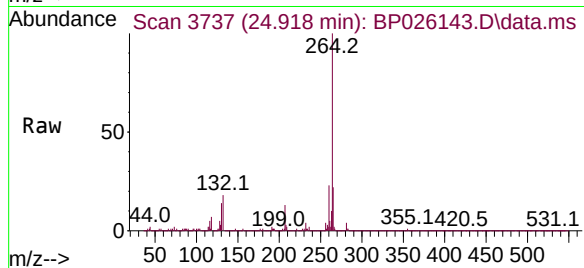
Acq: 18 Nov 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



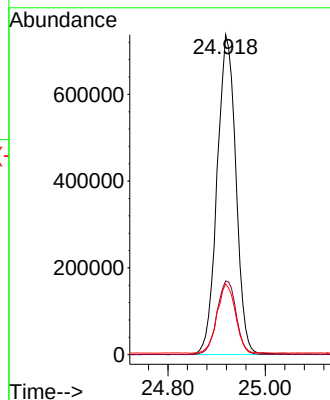
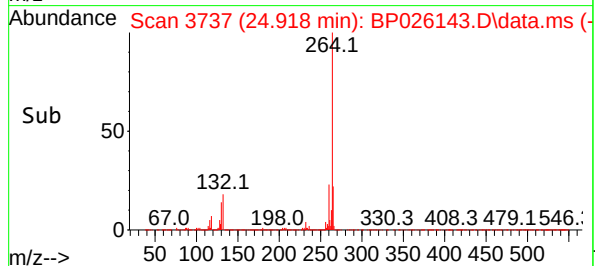
Tgt Ion:264 Resp: 1973418

Ion Ratio Lower Upper

264 100

260 23.0 18.7 28.1

265 22.1 17.5 26.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026144.D
 Acq On : 18 Nov 2025 15:12
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Nov 19 00:38:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	261259	20.000	ng	0.00
21) Naphthalene-d8	10.437	136	1023584	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	643620	20.000	ng	-0.01
64) Phenanthrene-d10	17.131	188	1346698	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1560462	20.000	ng	0.01
86) Perylene-d12	24.918	264	1801943	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	155849	9.842	ng	0.00
7) Phenol-d6	6.849	99	191404	9.528	ng	0.00
23) Nitrobenzene-d5	8.807	82	171702	10.379	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	77590	11.005	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	460038	10.313	ng	-0.01
79) Terphenyl-d14	19.872	244	798858	10.439	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	33093	4.981	ng	96
3) Pyridine	3.620	79	91499	4.844	ng	97
6) Aniline	7.002	93	127562	4.764	ng	98
8) 2-Chlorophenol	7.243	128	86099	4.908	ng	99
10) Phenol	6.872	94	102514	4.615	ng	96
11) bis(2-Chloroethyl)ether	7.096	93	81759	4.649	ng	99
12) 1,3-Dichlorobenzene	7.561	146	98674	4.925	ng	99
13) 1,4-Dichlorobenzene	7.708	146	97655	4.815	ng	99
14) 1,2-Dichlorobenzene	8.019	146	94897	4.899	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.190	45	115566	4.387	ng	95
17) 2-Methylphenol	8.108	107	69679	4.771	ng	97
18) Hexachloroethane	8.743	117	34390	4.908	ng	97
19) n-Nitroso-di-n-propyla...	8.466	70	58743	4.718	ng	99
22) Acetophenone	8.478	105	127156	4.927	ng	# 99
24) Nitrobenzene	8.849	77	86731	5.006	ng	99
25) Isophorone	9.378	82	167606	4.787	ng	99
26) 2-Nitrophenol	9.555	139	38871	6.573	ng	98
27) 2,4-Dimethylphenol	9.625	122	78015	5.220	ng	98
28) bis(2-Chloroethoxy)met...	9.849	93	108845	4.925	ng	99
29) 2,4-Dichlorophenol	10.090	162	76304	4.893	ng	97
30) 1,2,4-Trichlorobenzene	10.302	180	84591	5.002	ng	94
31) Naphthalene	10.484	128	276491	4.976	ng	99
33) 4-Chloroaniline	10.590	127	109680	5.080	ng	100
34) Hexachlorobutadiene	10.784	225	54446	5.030	ng	99
36) 4-Chloro-3-methylphenol	11.731	107	80314	4.924	ng	96
37) 2-Methylnaphthalene	12.107	142	187351	4.822	ng	98
38) 1-Methylnaphthalene	12.337	142	187981	4.977	ng	99
40) 1,2,4,5-Tetrachloroben...	12.478	216	97644	4.903	ng	99
43) 2,4,6-Trichlorophenol	12.725	196	61137	5.131	ng	98
44) 2,4,5-Trichlorophenol	12.796	196	68937	5.093	ng	97
46) 1,1'-Biphenyl	13.131	154	241240	4.917	ng	97
47) 2-Chloronaphthalene	13.166	162	187850	4.870	ng	99
48) 2-Nitroaniline	13.378	65	46485	5.239	ng	90
49) Acenaphthylene	14.031	152	304102	5.334	ng	99
50) Dimethylphthalate	13.766	163	236591	5.077	ng	100
51) 2,6-Dinitrotoluene	13.872	165	37885	4.835	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026144.D
 Acq On : 18 Nov 2025 15:12
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

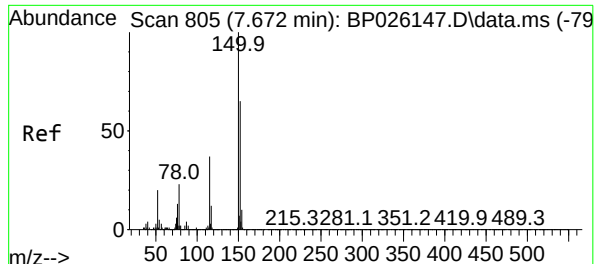
Quant Time: Nov 19 00:38:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.378	154	183221	4.803	ng	98
53) 3-Nitroaniline	14.201	138	46080	4.861	ng #	97
55) Dibenzofuran	14.725	168	286273	4.928	ng	99
57) 2,4-Dinitrotoluene	14.678	165	58186	5.089	ng	97
58) Fluorene	15.384	166	232855	5.102	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	58158	5.425	ng	99
60) Diethylphthalate	15.160	149	240172	5.123	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	115474	5.076	ng	97
62) 4-Nitroaniline	15.395	138	50292	5.003	ng	97
63) Azobenzene	15.678	77	193050	4.580	ng	99
66) n-Nitrosodiphenylamine	15.595	169	201167	4.795	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	69962	4.680	ng	98
68) Hexachlorobenzene	16.413	284	81728	4.805	ng	97
69) Atrazine	16.589	200	73147	5.086	ng	99
71) Phenanthrene	17.178	178	379854	4.882	ng	100
72) Anthracene	17.266	178	377623	4.865	ng	99
73) Carbazole	17.554	167	364556	4.990	ng	100
74) Di-n-butylphthalate	18.148	149	410422	4.968	ng	100
75) Fluoranthene	19.266	202	465623	5.107	ng	100
78) Pyrene	19.642	202	493981	4.740	ng	100
80) Butylbenzylphthalate	20.613	149	212828	6.092	ng	100
81) Benzo(a)anthracene	21.560	228	535793	5.028	ng	99
83) Chrysene	21.630	228	506265	5.012	ng	99
84) Bis(2-ethylhexyl)phtha...	21.524	149	328471	5.749	ng	99
87) Indeno(1,2,3-cd)pyrene	28.677	276	649473	4.913	ng	99
88) Benzo(b)fluoranthene	23.854	252	535938	4.848	ng	100
89) Benzo(k)fluoranthene	23.930	252	543312	4.807	ng	99
90) Benzo(a)pyrene	24.754	252	504836	4.939	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	530340	4.920	ng	99
92) Benzo(g,h,i)perylene	29.853	276	529220	5.083	ng	99

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

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

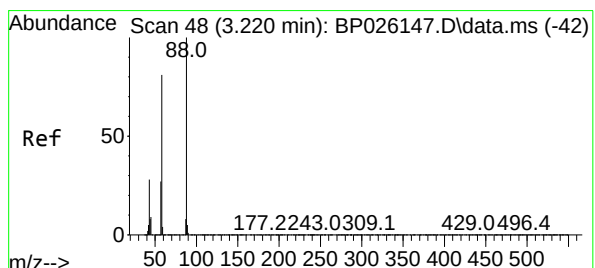
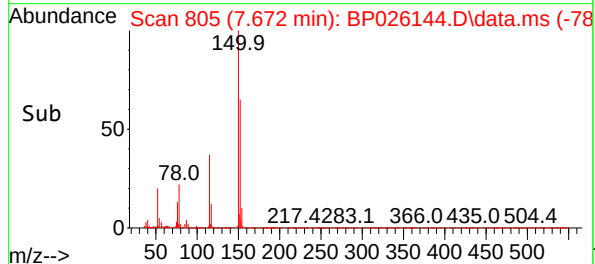
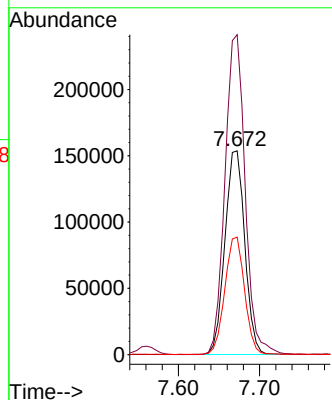
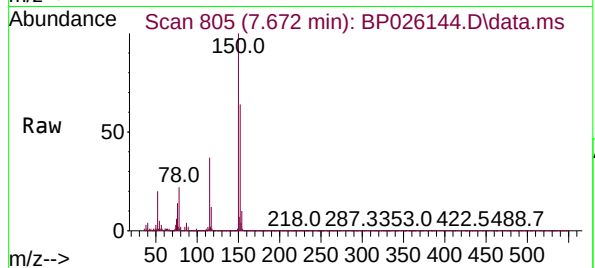
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

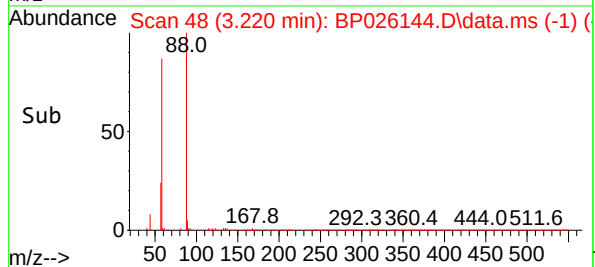
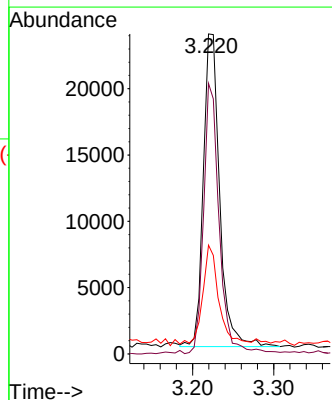
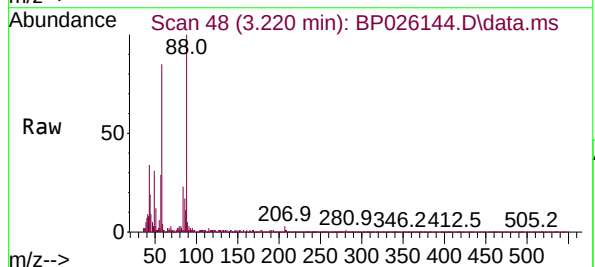
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

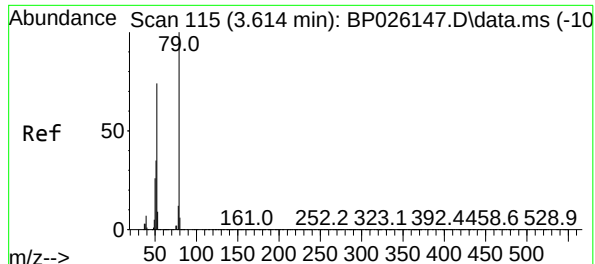
Tgt Ion:152 Resp: 261259
Ion Ratio Lower Upper
152 100
150 157.0 123.0 184.6
115 57.7 46.3 69.5



#2
1,4-Dioxane
Concen: 4.981 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 88 Resp: 33093
Ion Ratio Lower Upper
88 100
58 82.3 64.2 96.4
43 30.9 21.5 32.3

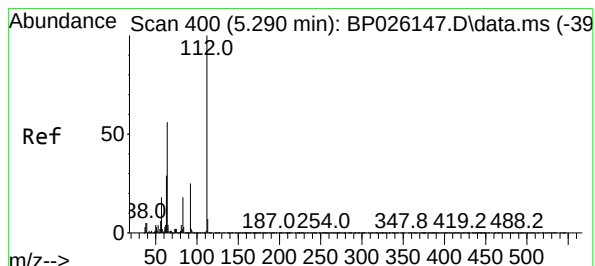
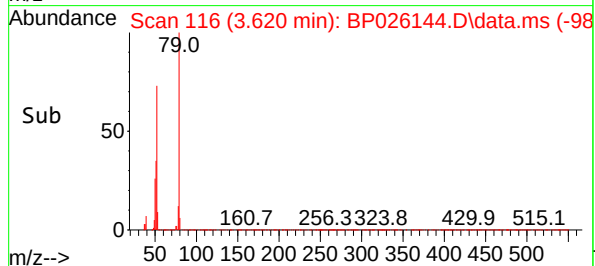
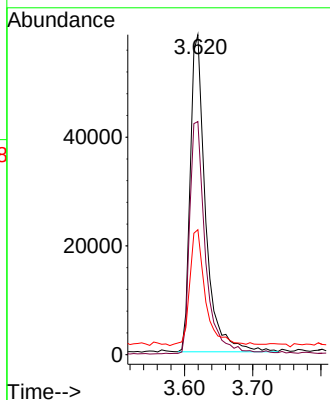
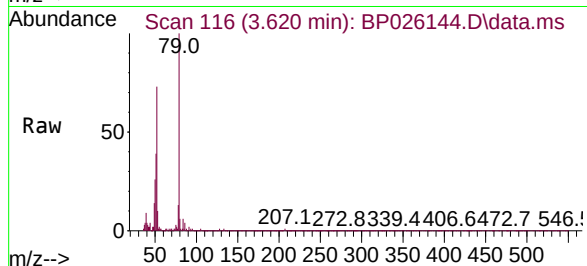




#3
Pyridine
Concen: 4.844 ng
RT: 3.620 min Scan# 115
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

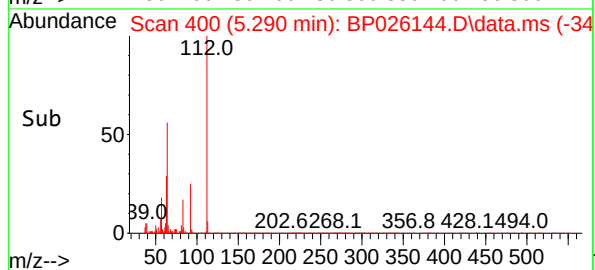
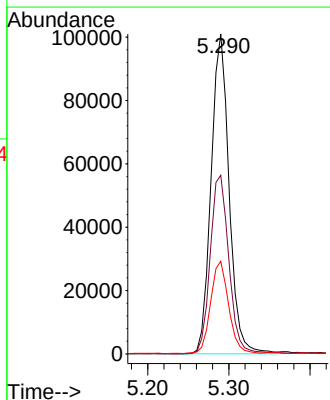
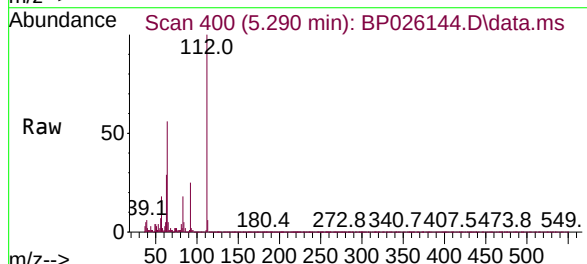
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

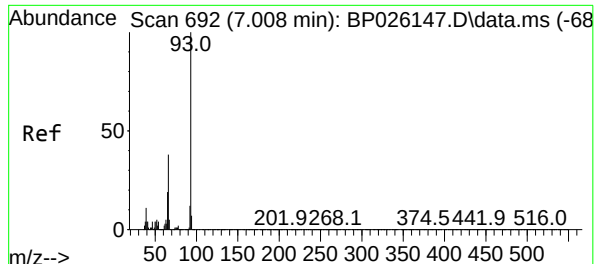
Tgt Ion: 79 Resp: 91499
Ion Ratio Lower Upper
79 100
52 72.8 60.2 90.2
51 39.0 29.5 44.3



#5
2-Fluorophenol
Concen: 9.842 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 112 Resp: 155849
Ion Ratio Lower Upper
112 100
64 55.8 45.8 68.6
63 29.0 23.5 35.3

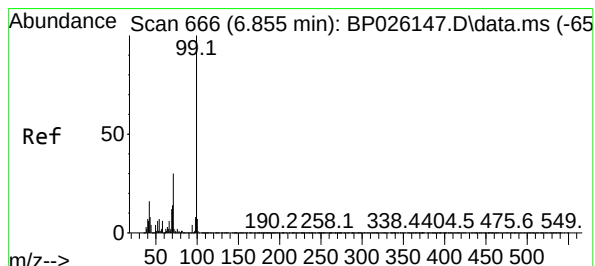
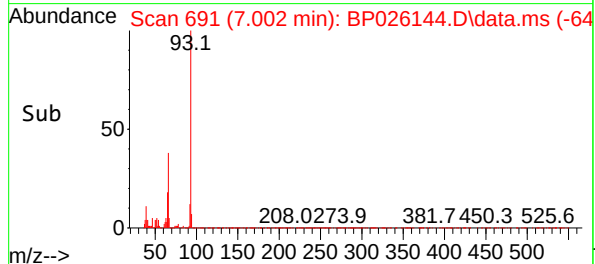
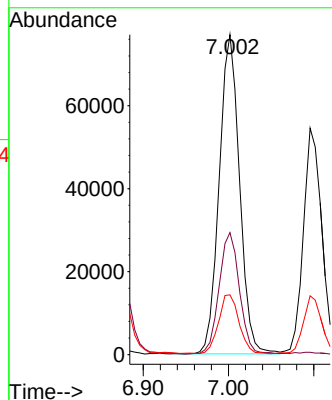
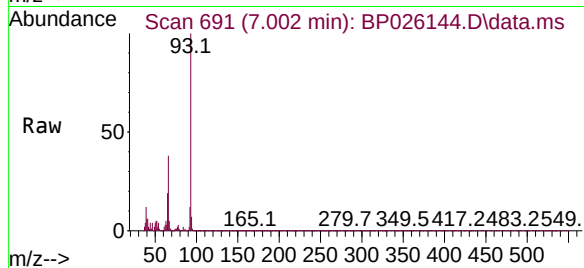




#6
Aniline
Concen: 4.764 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

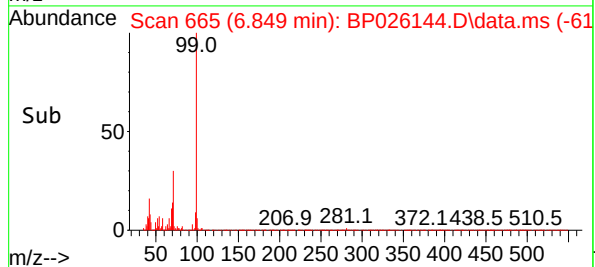
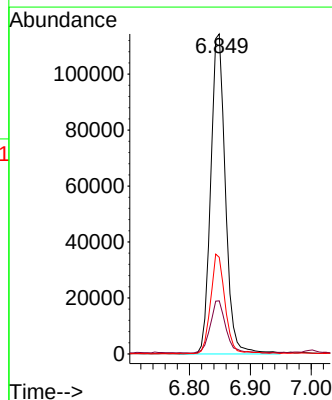
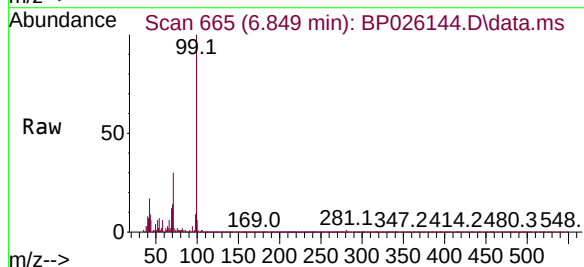
Instrument :
BNA_P
ClientSampleId :
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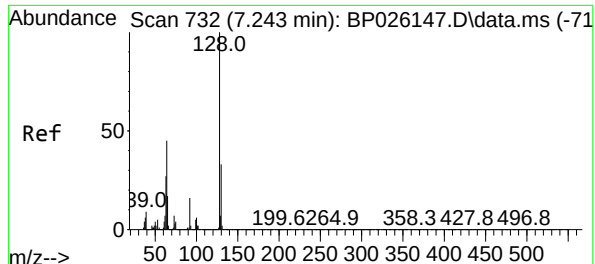
Tgt Ion: 93 Resp: 127562
Ion Ratio Lower Upper
93 100
66 38.1 31.7 47.5
65 18.7 15.8 23.6



#7
Phenol-d6
Concen: 9.528 ng
RT: 6.849 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 99 Resp: 191404
Ion Ratio Lower Upper
99 100
42 16.6 12.9 19.3
71 30.2 24.8 37.2

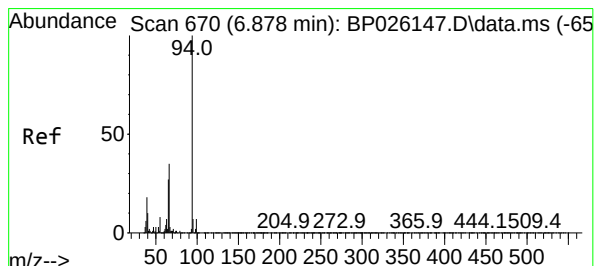
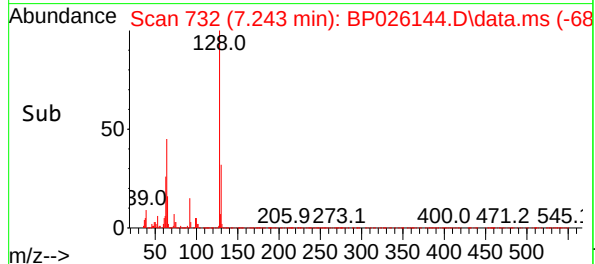
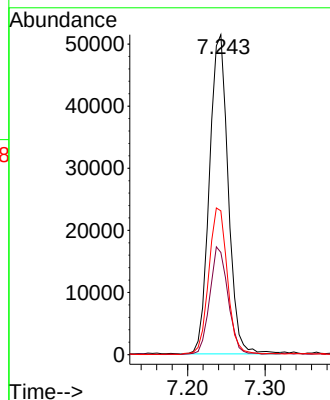
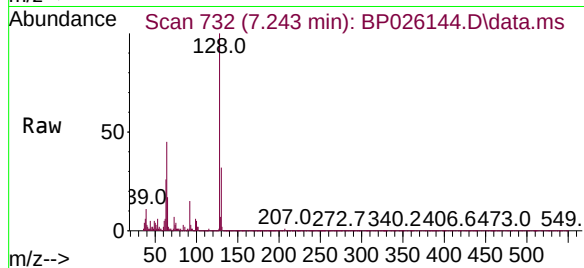




#8
2-Chlorophenol
Concen: 4.908 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

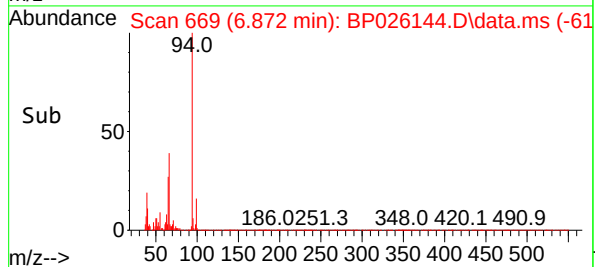
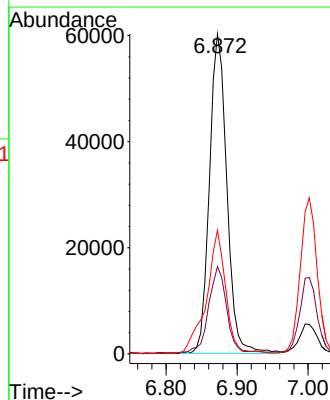
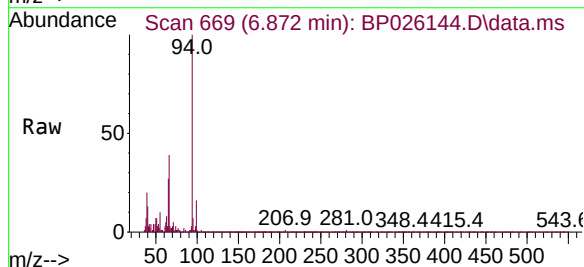
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

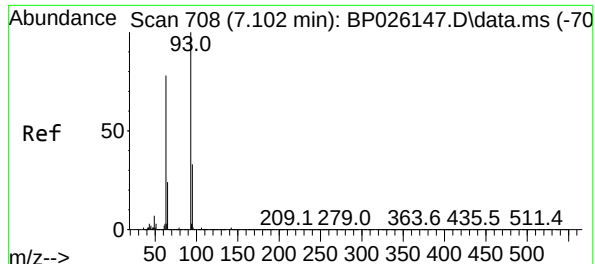
Tgt Ion:	128	Resp:	86099
Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.4	52.4
64	44.9	23.9	63.9



#10
Phenol
Concen: 4.615 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:	94	Resp:	102514
Ion	Ratio	Lower	Upper
94	100		
65	27.3	7.0	47.0
66	38.6	14.5	54.5





#11

bis(2-Chloroethyl)ether

Concen: 4.649 ng

RT: 7.096 min Scan# 708

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

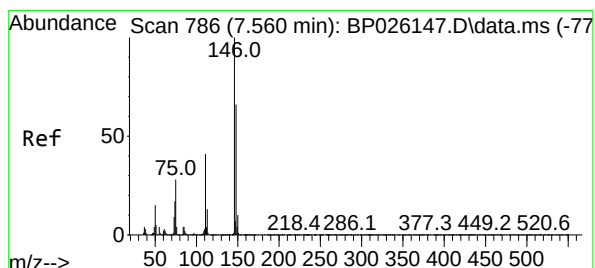
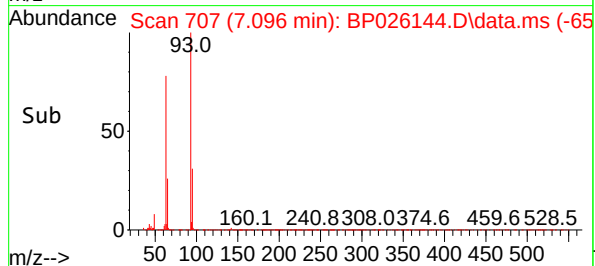
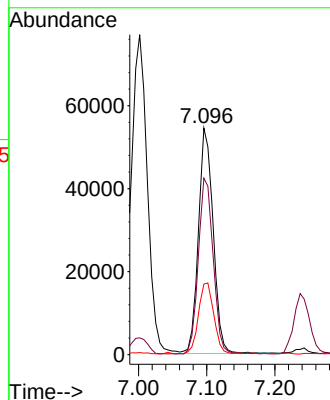
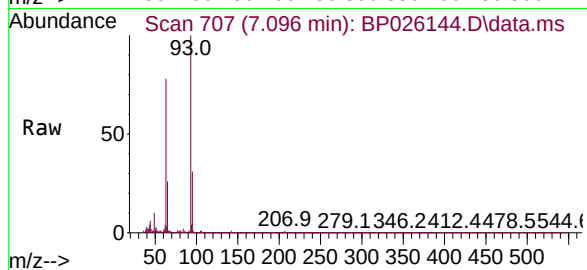
Tgt Ion: 93 Resp: 81759

Ion Ratio Lower Upper

93 100

63 77.9 58.8 98.8

95 31.1 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 4.925 ng

RT: 7.561 min Scan# 786

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

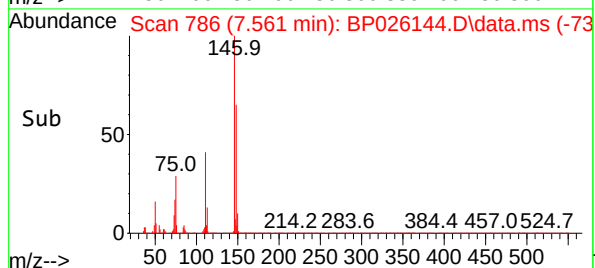
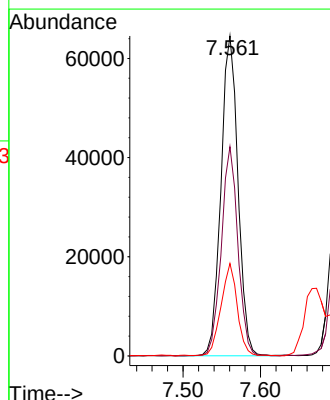
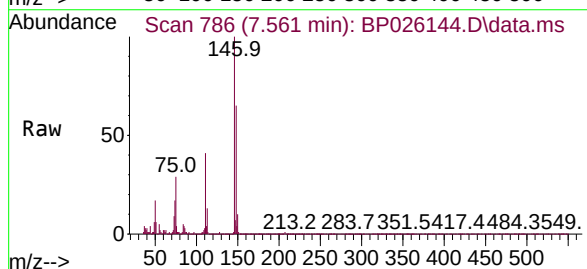
Tgt Ion: 146 Resp: 98674

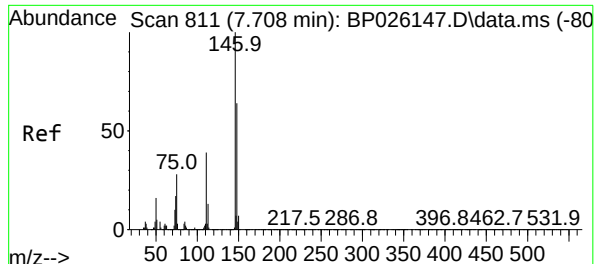
Ion Ratio Lower Upper

146 100

148 65.4 51.8 77.8

75 28.9 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 4.815 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

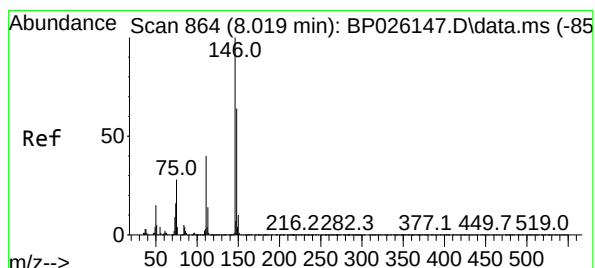
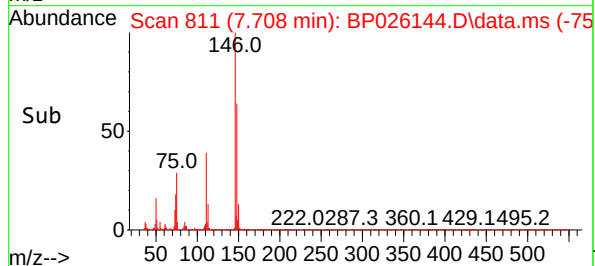
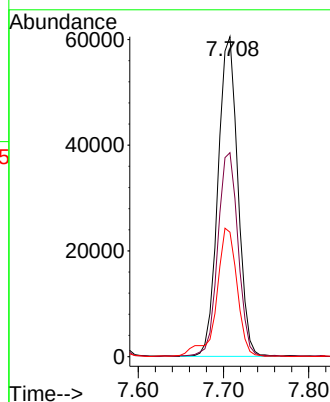
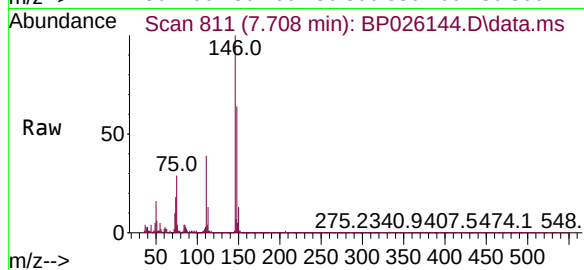
Tgt Ion:146 Resp: 97655

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

111 38.9 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 4.899 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

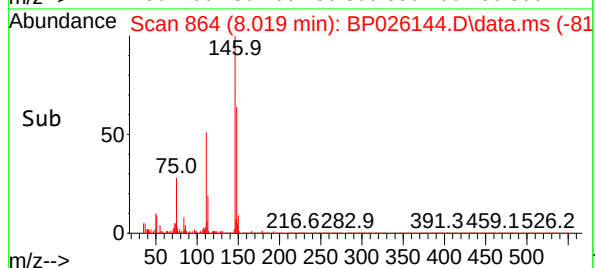
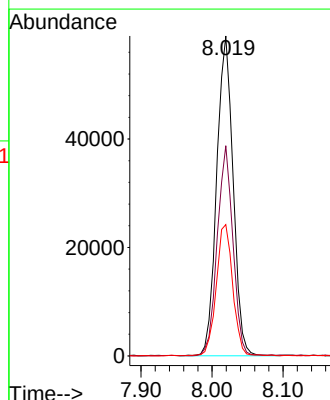
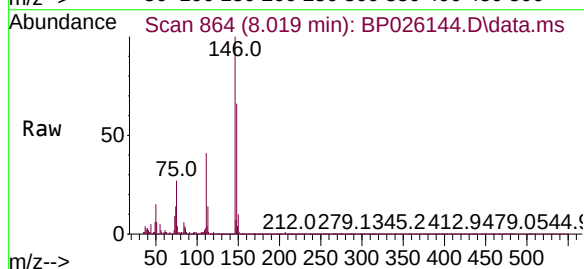
Tgt Ion:146 Resp: 94897

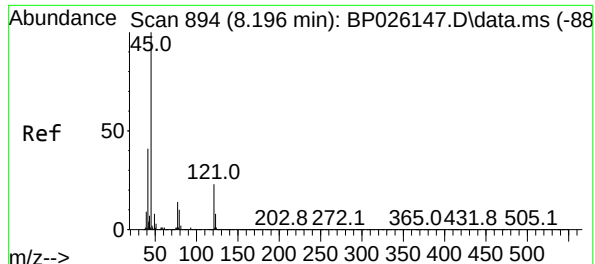
Ion Ratio Lower Upper

146 100

148 65.7 51.0 76.6

111 41.0 33.0 49.4

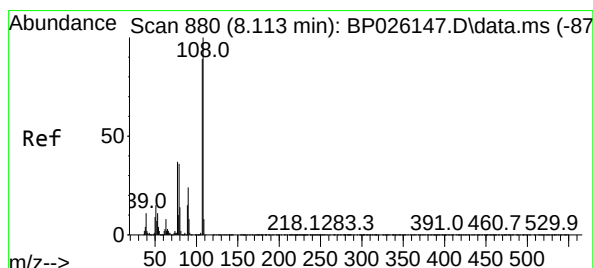
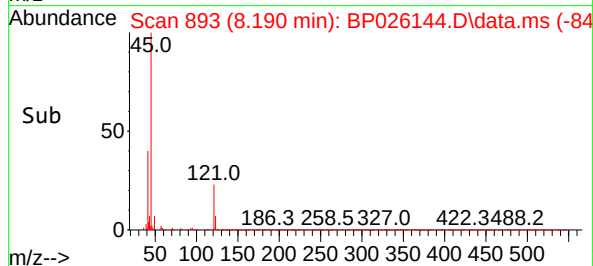
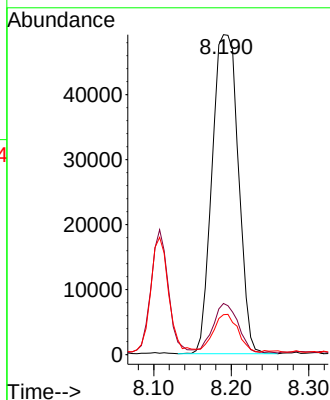
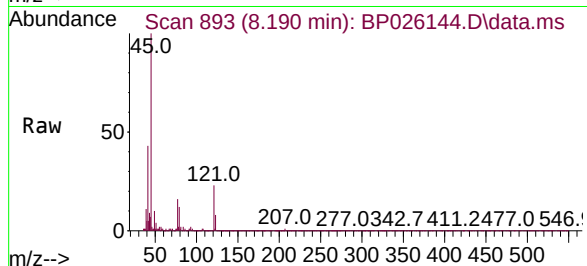




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.387 ng
RT: 8.190 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

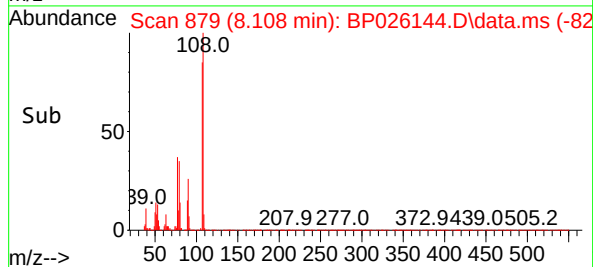
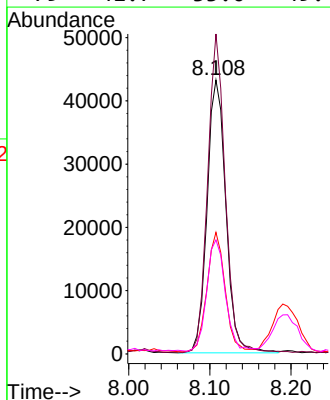
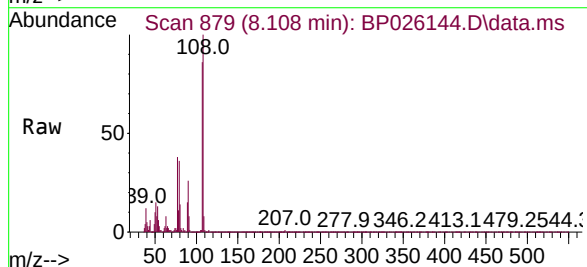
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

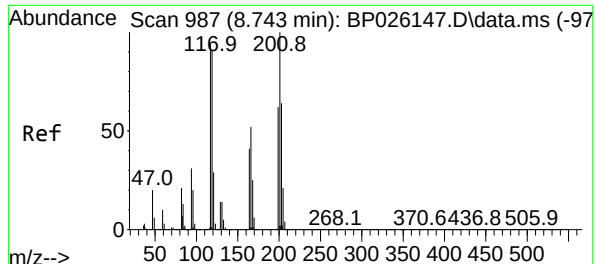
Tgt Ion: 45 Resp: 115566
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.9
79 12.5 0.0 30.4



#17
2-Methylphenol
Concen: 4.771 ng
RT: 8.108 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 107 Resp: 69679
Ion Ratio Lower Upper
107 100
108 116.9 89.7 134.5
77 44.4 33.9 50.9
79 41.7 33.0 49.4

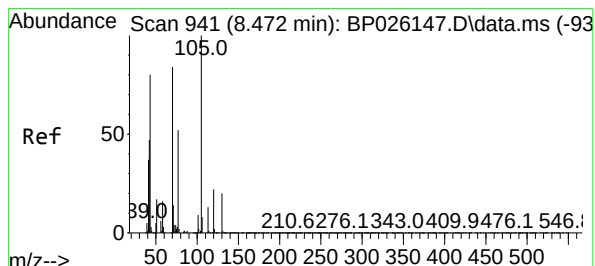
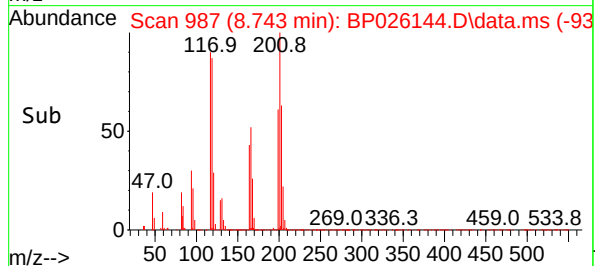
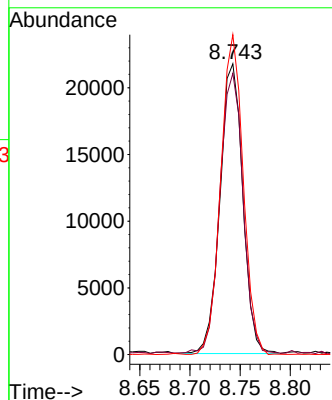
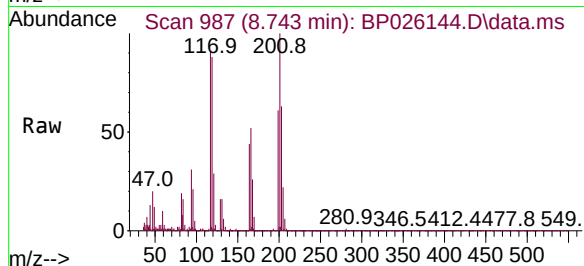




#18
Hexachloroethane
Concen: 4.908 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

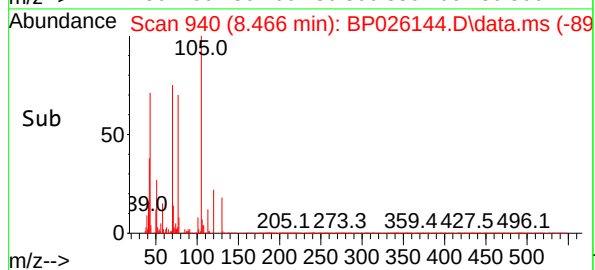
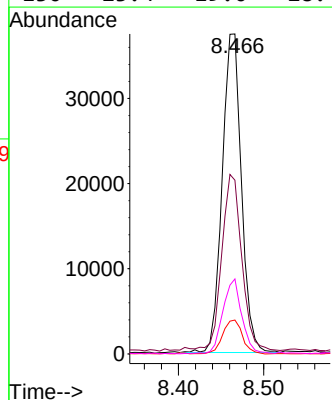
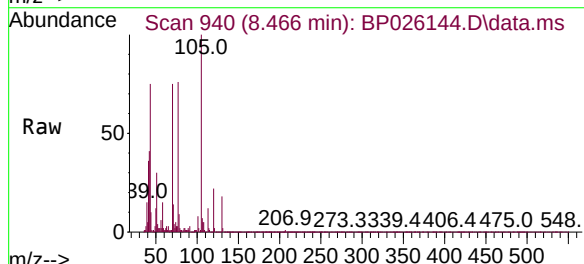
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

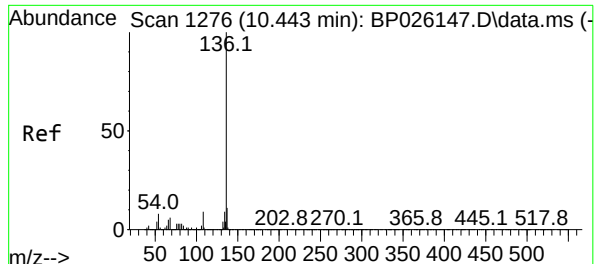
Tgt Ion:117 Resp: 34390
Ion Ratio Lower Upper
117 100
119 96.7 78.7 118.1
201 110.0 85.1 127.7



#19
n-Nitroso-di-n-propylamine
Concen: 4.718 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 70 Resp: 58743
Ion Ratio Lower Upper
70 100
42 54.3 44.1 66.1
101 10.6 8.2 12.4
130 23.4 19.0 28.4

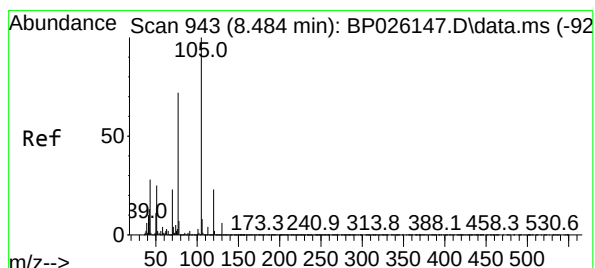
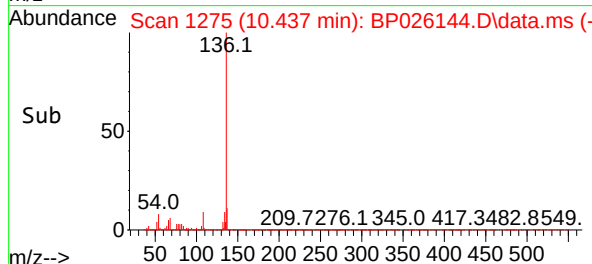
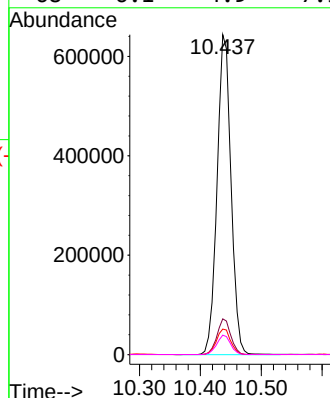
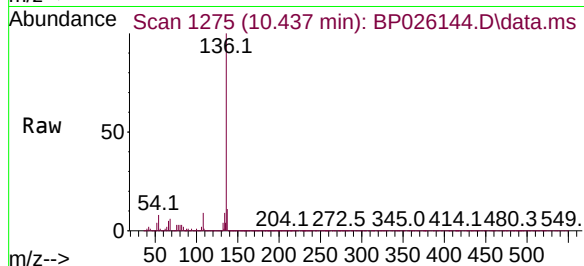




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

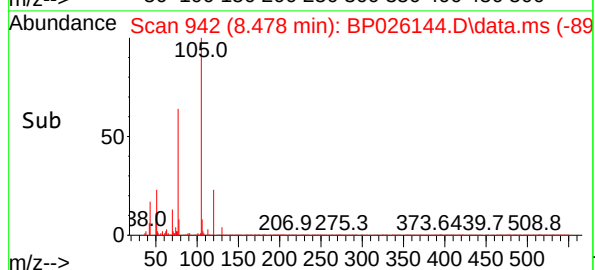
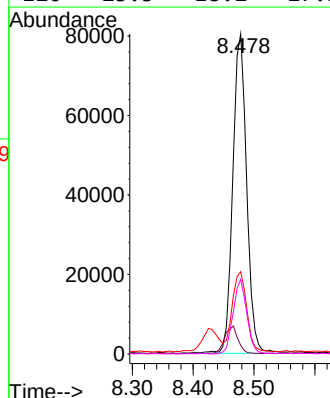
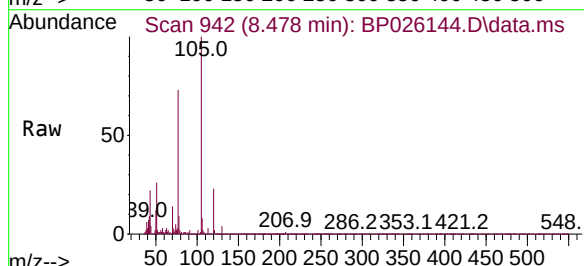
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

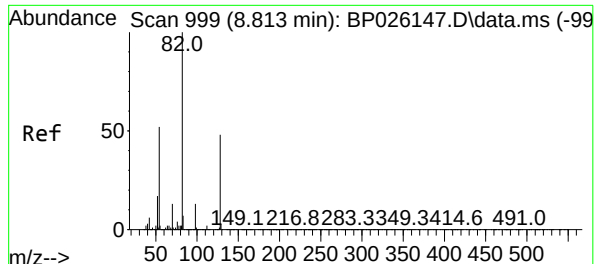
Tgt Ion:136 Resp: 1023584
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.0 6.4 9.6
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 4.927 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:105 Resp: 127156
Ion Ratio Lower Upper
105 100
71 2.7 3.0 4.4#
51 25.7 20.5 30.7
120 23.3 18.2 27.2





#23

Nitrobenzene-d5

Concen: 10.379 ng

RT: 8.807 min Scan# 99

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

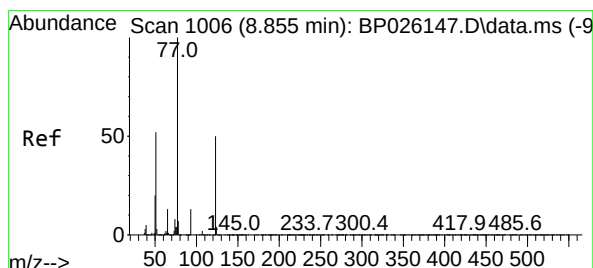
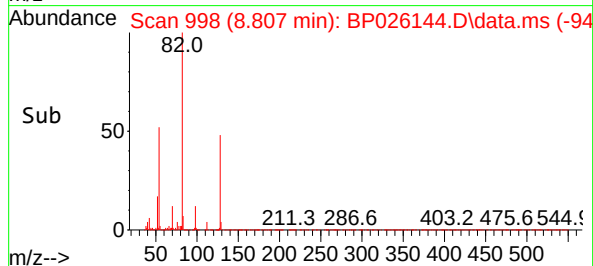
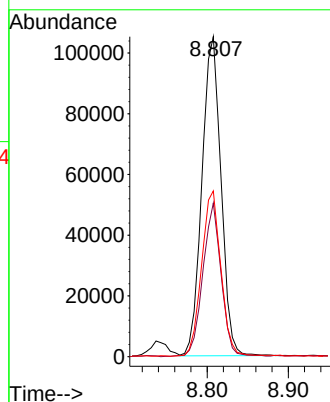
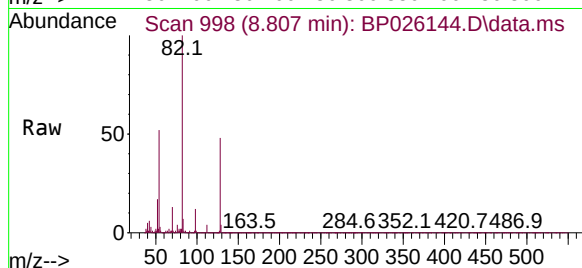
Tgt Ion: 82 Resp: 171702

Ion Ratio Lower Upper

82 100

128 48.0 37.4 56.0

54 51.8 41.6 62.4



#24

Nitrobenzene

Concen: 5.006 ng

RT: 8.849 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

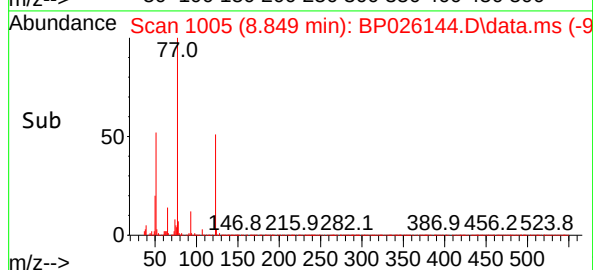
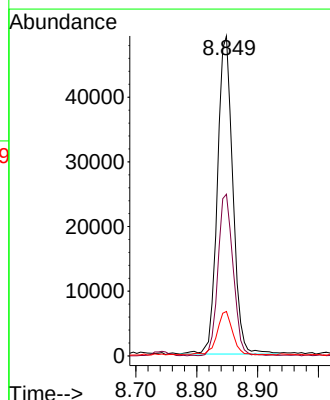
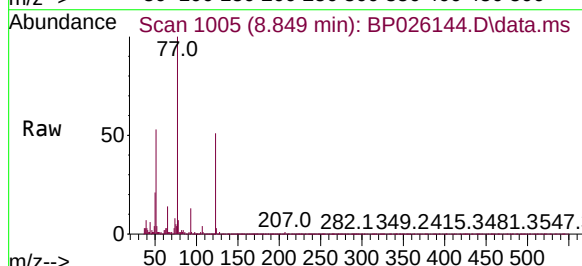
Tgt Ion: 77 Resp: 86731

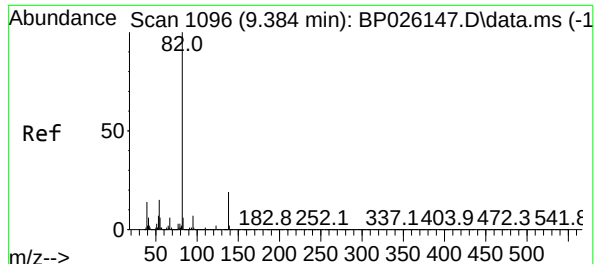
Ion Ratio Lower Upper

77 100

123 50.5 39.8 59.8

65 13.9 11.2 16.8

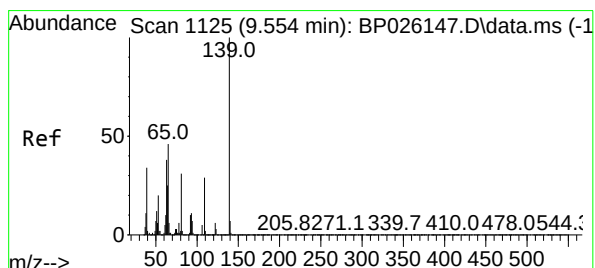
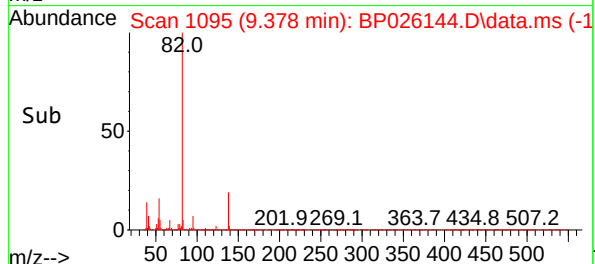
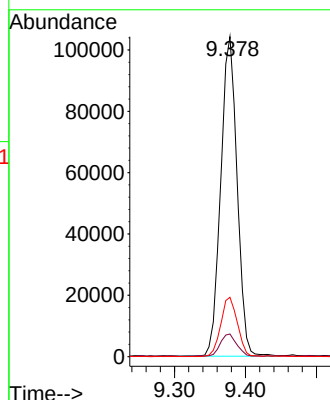
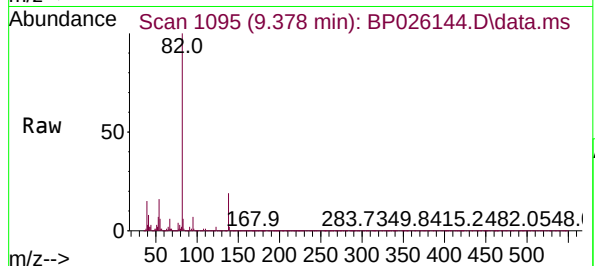




#25
Isophorone
Concen: 4.787 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

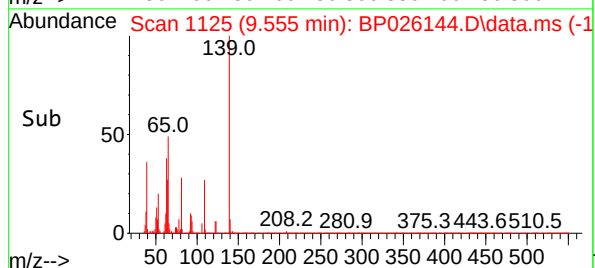
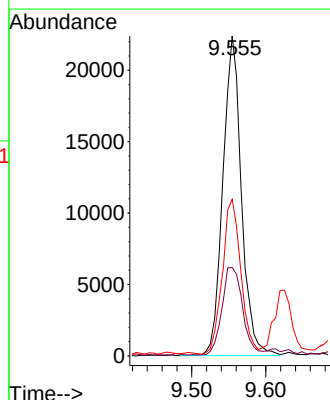
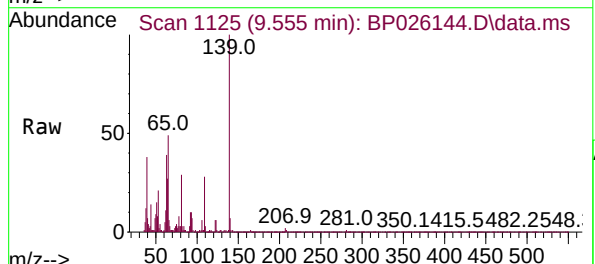
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

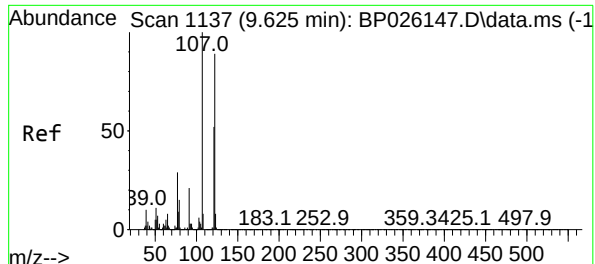
Tgt Ion: 82 Resp: 167606
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.5 15.4 23.0



#26
2-Nitrophenol
Concen: 6.573 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 139 Resp: 38871
Ion Ratio Lower Upper
139 100
109 27.6 22.3 33.5
65 48.9 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 5.220 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

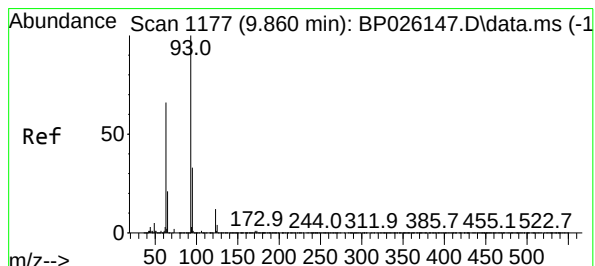
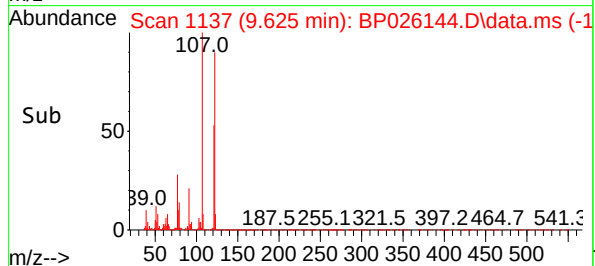
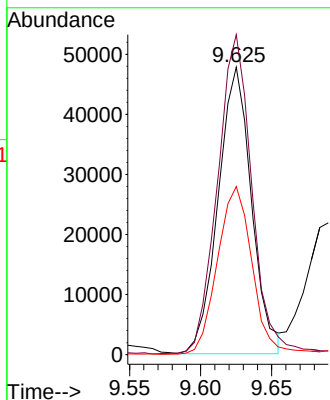
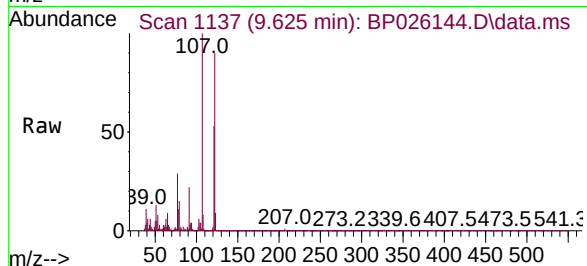
Tgt Ion:122 Resp: 78015

Ion Ratio Lower Upper

122 100

107 111.3 91.0 136.6

121 58.5 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.925 ng

RT: 9.849 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

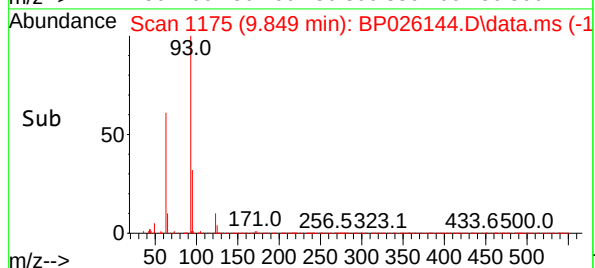
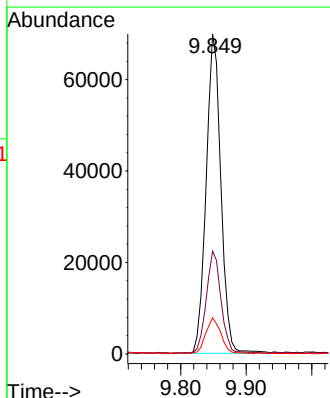
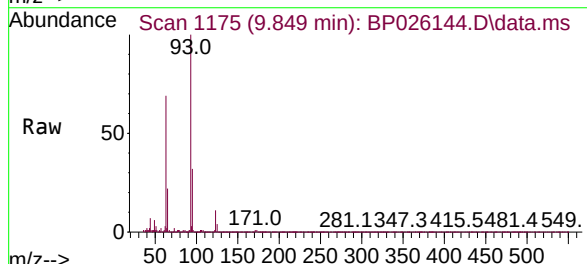
Tgt Ion: 93 Resp: 108845

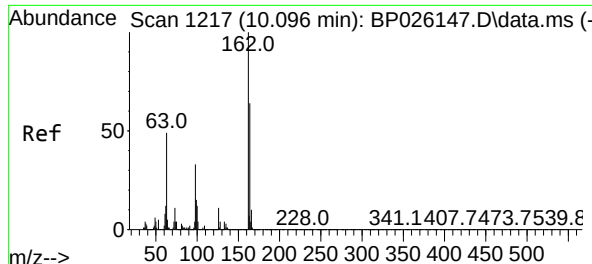
Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

123 11.3 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 4.893 ng

RT: 10.090 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

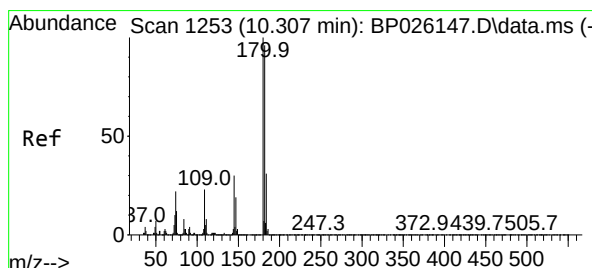
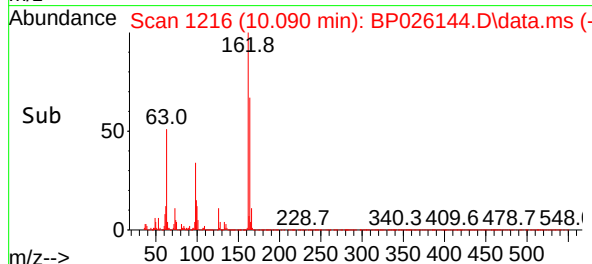
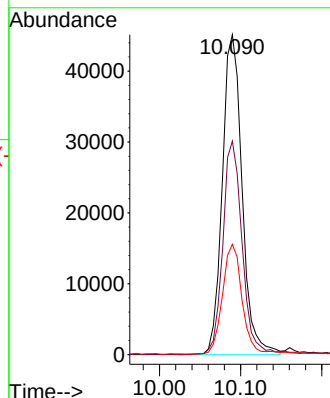
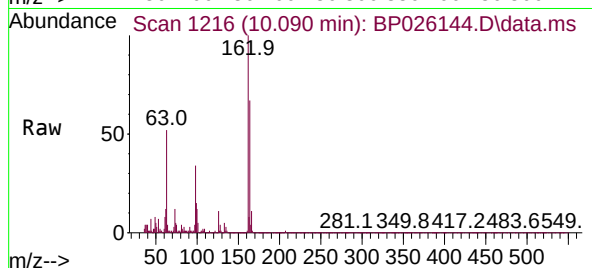
Tgt Ion:162 Resp: 76304

Ion Ratio Lower Upper

162 100

164 66.7 43.8 83.8

98 34.5 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 5.002 ng

RT: 10.302 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

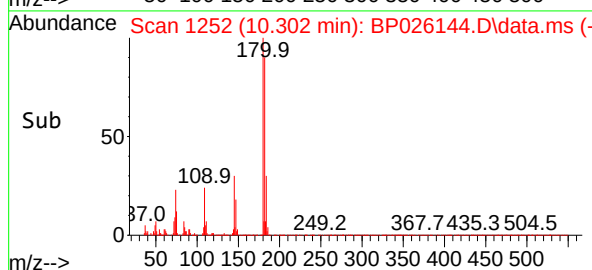
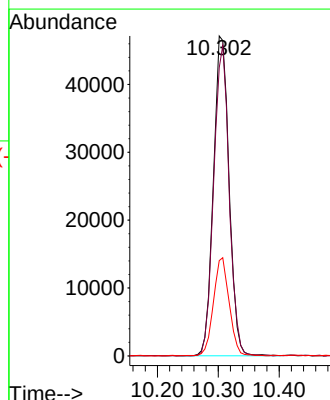
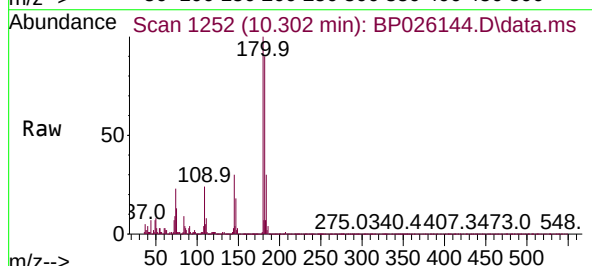
Tgt Ion:180 Resp: 84591

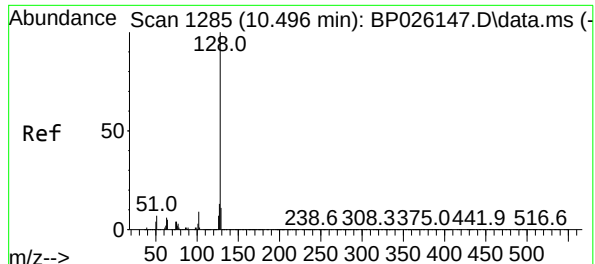
Ion Ratio Lower Upper

180 100

182 90.1 78.1 117.1

145 29.8 24.2 36.4

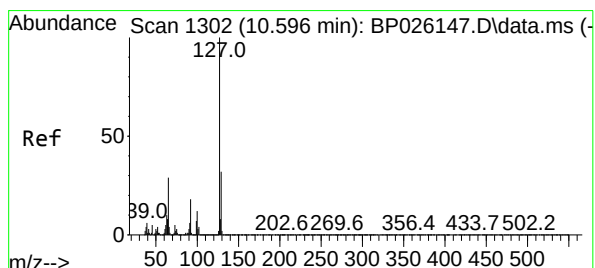
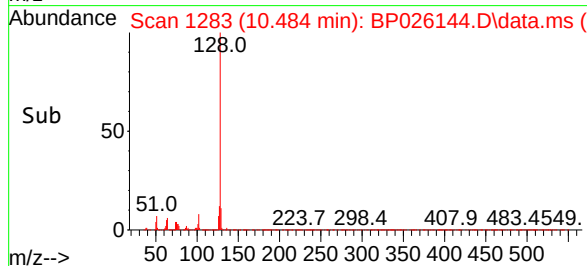
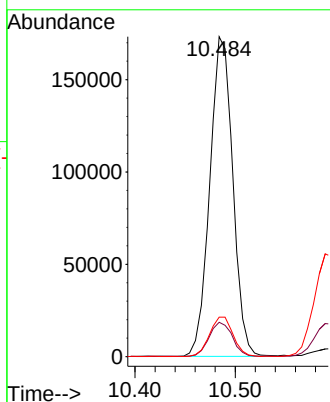
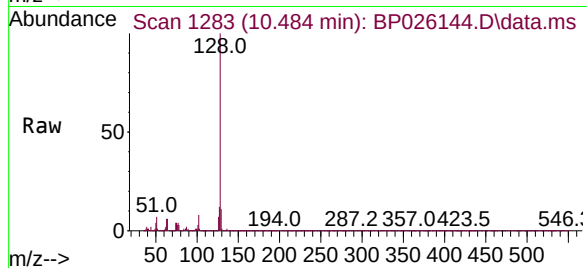




#31
Naphthalene
Concen: 4.976 ng
RT: 10.484 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

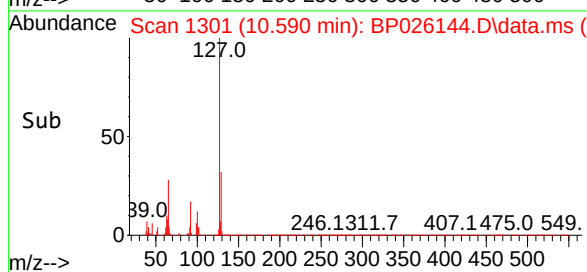
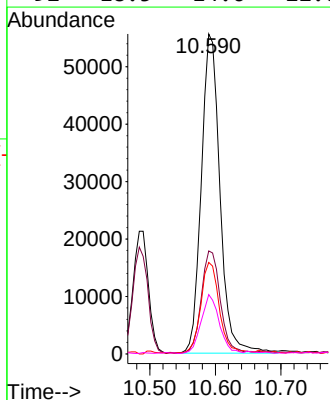
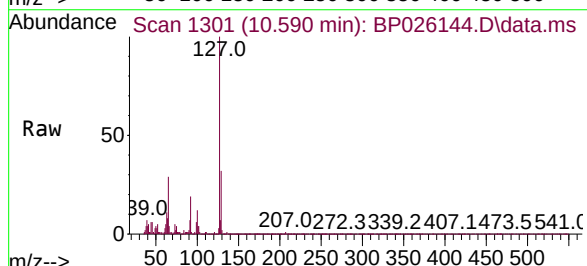
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

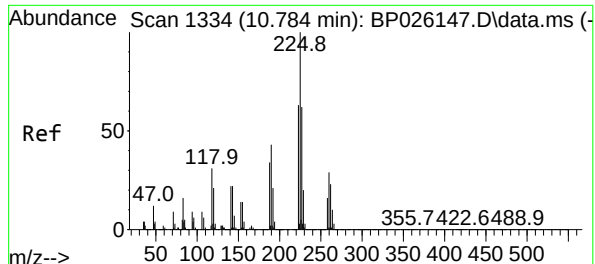
Tgt Ion:128 Resp: 276491
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.3 10.2 15.4



#33
4-Chloroaniline
Concen: 5.080 ng
RT: 10.590 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:127 Resp: 109680
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 28.6 22.7 34.1
92 18.5 14.6 22.0

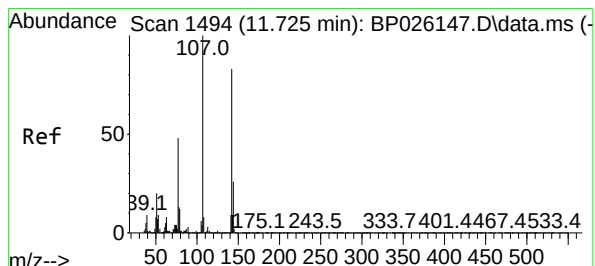
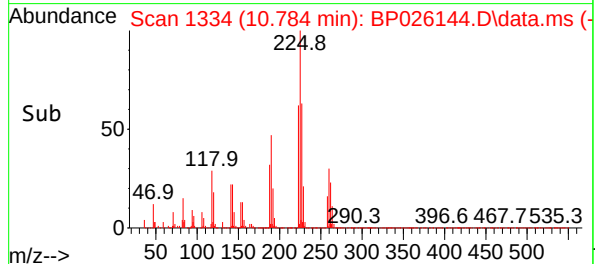
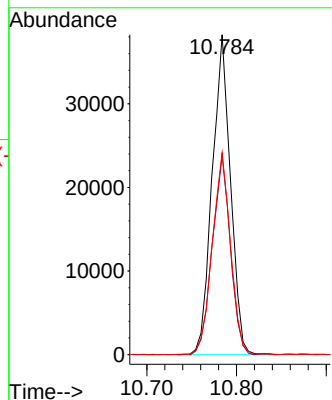
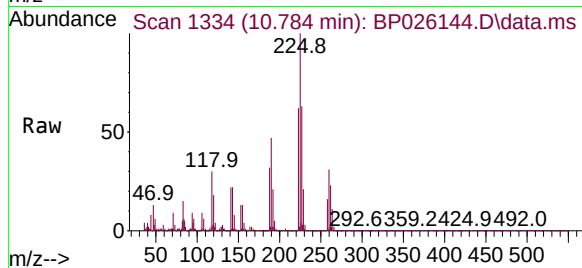




#34
Hexachlorobutadiene
Concen: 5.030 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

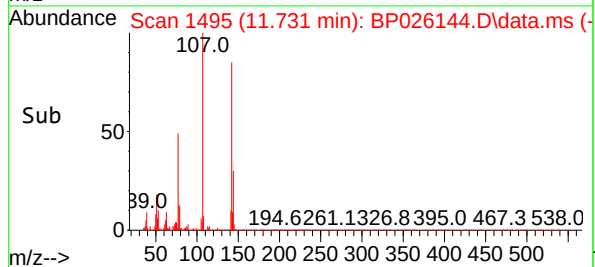
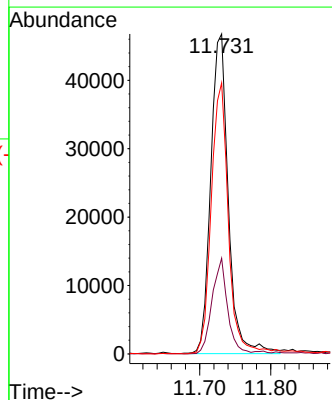
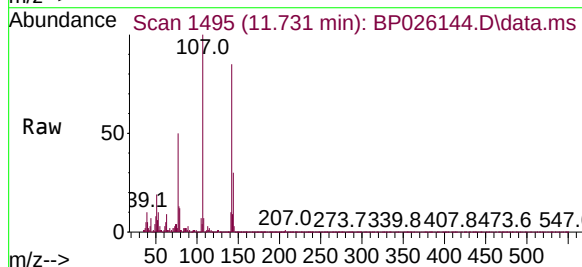
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

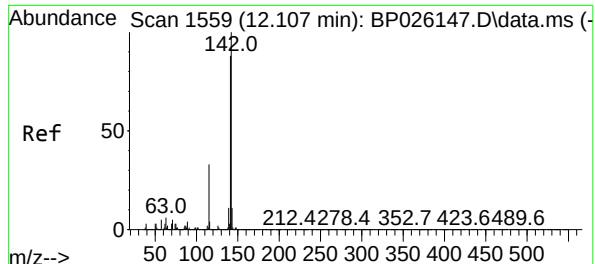
Tgt Ion:	225	Resp:	54446
Ion Ratio	Lower	Upper	
225	100		
223	62.2	49.6	74.4
227	63.1	51.2	76.8



#36
4-Chloro-3-methylphenol
Concen: 4.924 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:	107	Resp:	80314
Ion Ratio	Lower	Upper	
107	100		
144	29.9	21.6	32.4
142	84.7	65.6	98.4

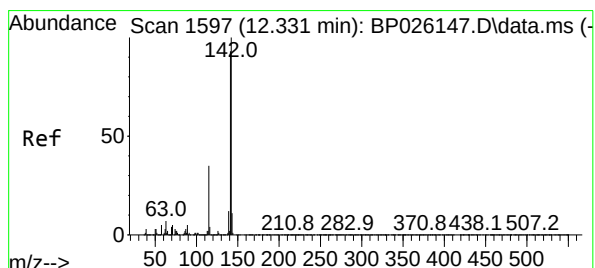
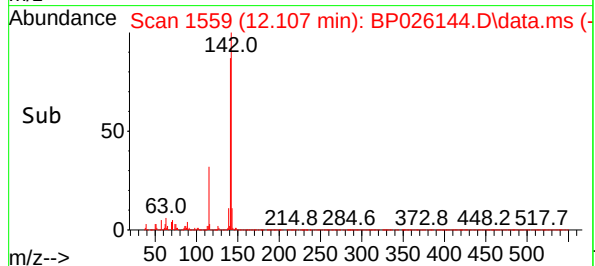
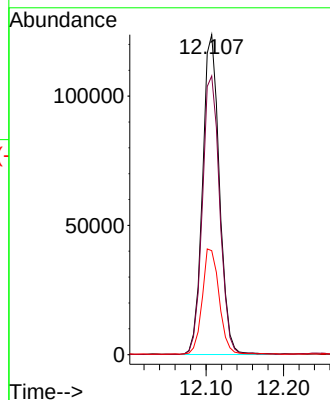
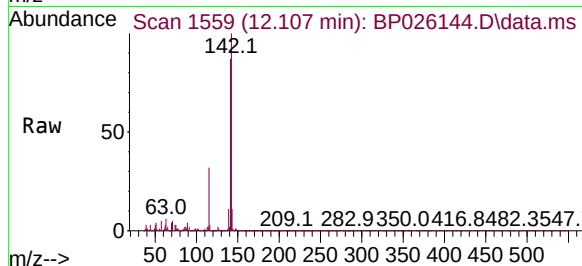




#37
2-Methylnaphthalene
Concen: 4.822 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

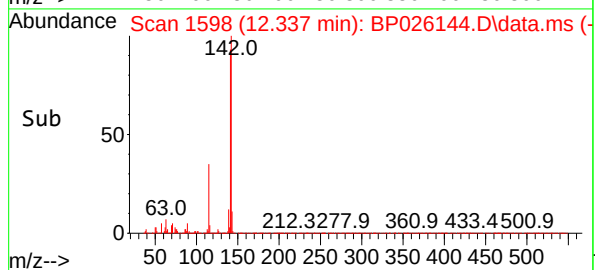
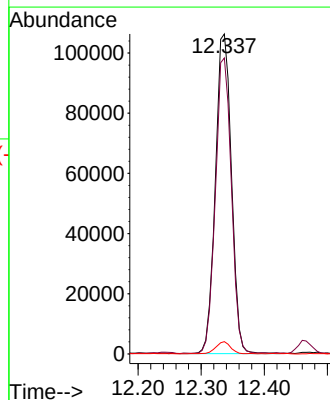
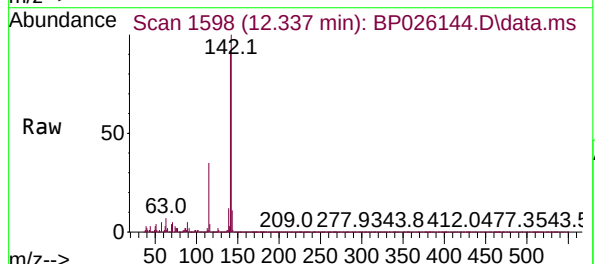
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

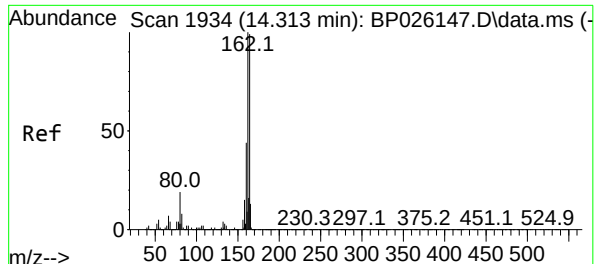
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.0	106.6
115	32.5	26.6	39.8



#38
1-Methylnaphthalene
Concen: 4.977 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	73.5	110.3
116	3.8	3.0	4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.012 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

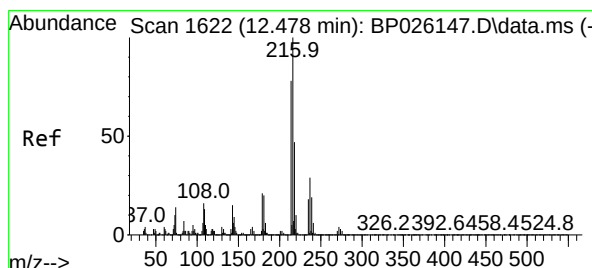
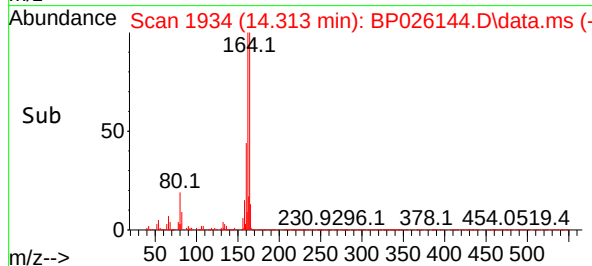
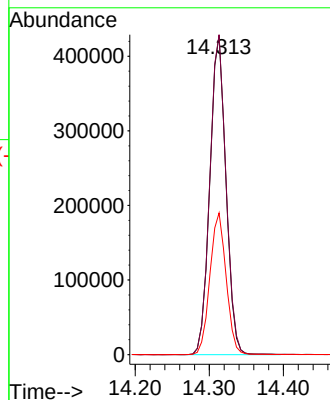
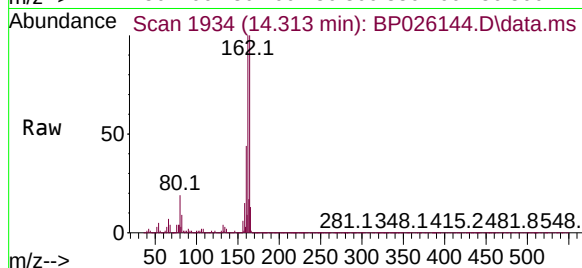
Tgt Ion:164 Resp: 643620

Ion Ratio Lower Upper

164 100

162 100.3 80.3 120.5

160 44.4 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.903 ng

RT: 12.478 min Scan# 1622

Delta R.T. -0.012 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Tgt Ion:216 Resp: 97644

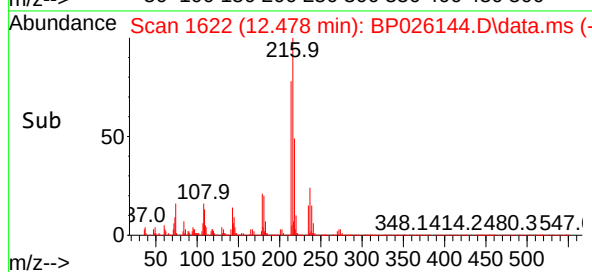
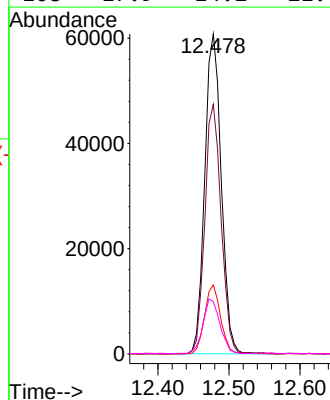
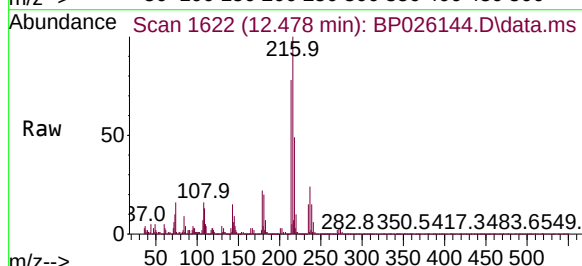
Ion Ratio Lower Upper

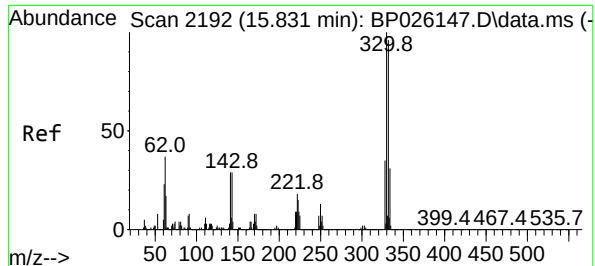
216 100

214 77.2 62.6 94.0

179 20.7 16.6 25.0

108 17.9 14.2 21.4





#42

2,4,6-Tribromophenol

Concen: 11.005 ng

RT: 15.831 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

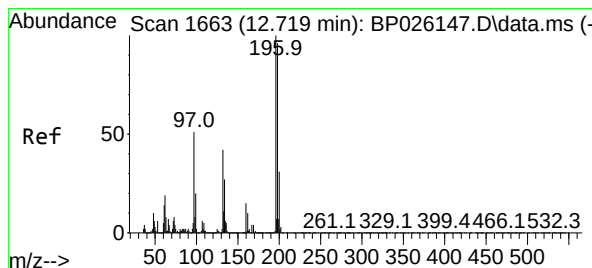
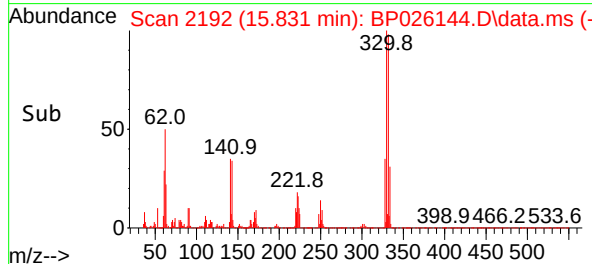
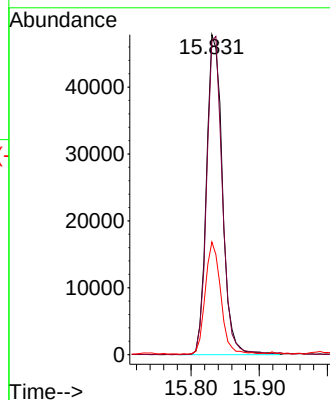
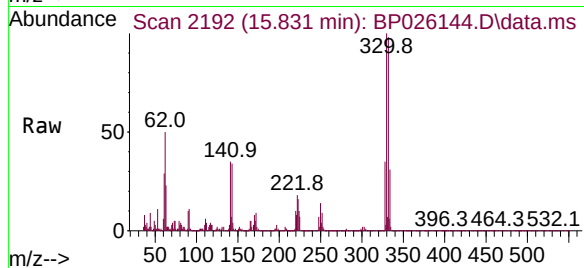
Tgt Ion:330 Resp: 77590

Ion Ratio Lower Upper

330 100

332 97.3 78.0 117.0

141 34.4 26.8 40.2



#43

2,4,6-Trichlorophenol

Concen: 5.131 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

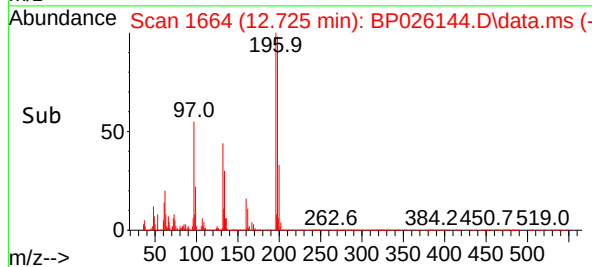
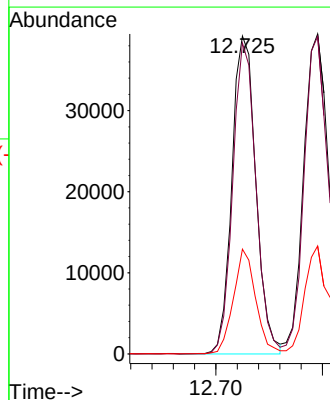
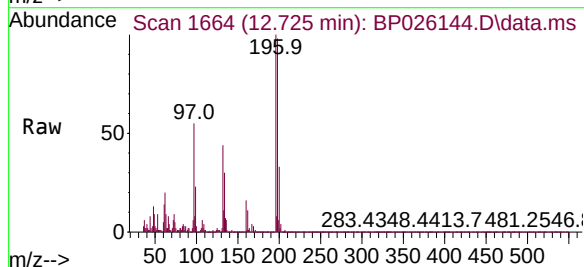
Tgt Ion:196 Resp: 61137

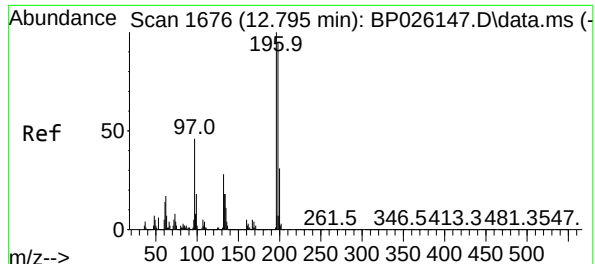
Ion Ratio Lower Upper

196 100

198 97.8 76.9 115.3

200 33.0 24.6 37.0

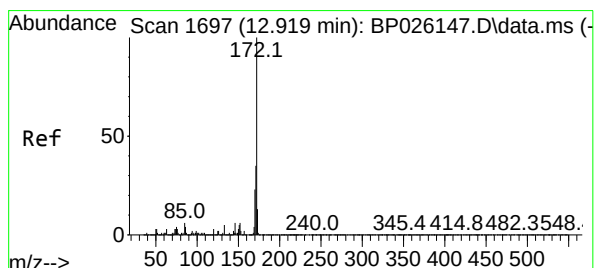
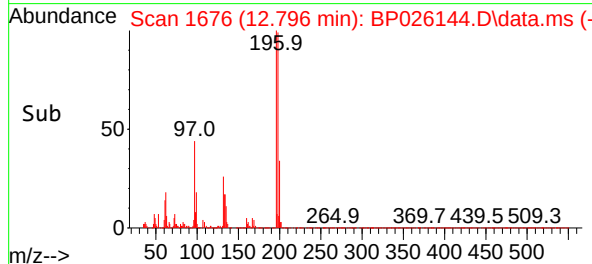
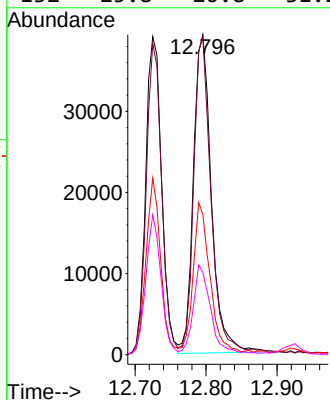
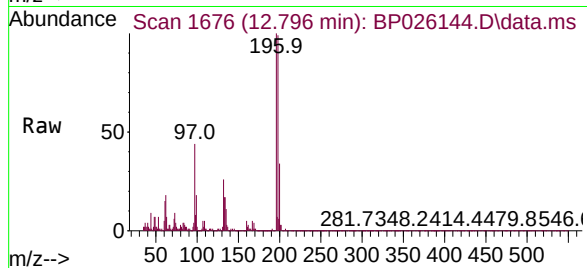




#44
2,4,5-Trichlorophenol
Concen: 5.093 ng
RT: 12.796 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

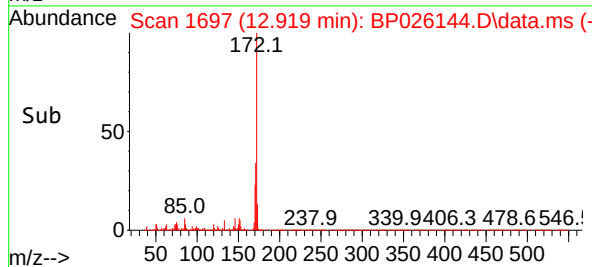
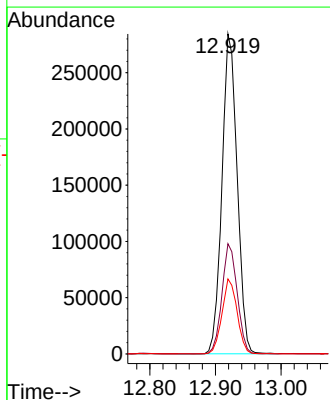
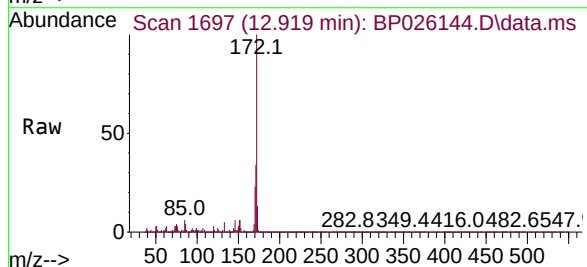
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

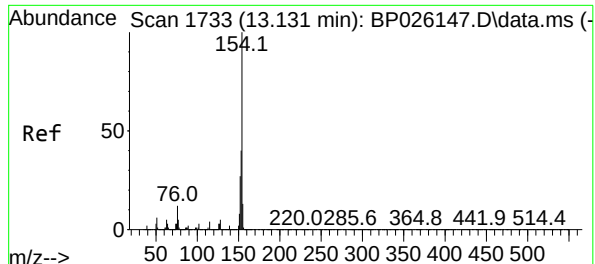
Tgt Ion:196 Resp: 68937
Ion Ratio Lower Upper
196 100
198 99.2 76.4 114.6
97 43.8 35.7 53.5
132 25.8 20.8 31.2



#45
2-Fluorobiphenyl
Concen: 10.313 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:172 Resp: 460038
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.4
170 23.4 18.7 28.1

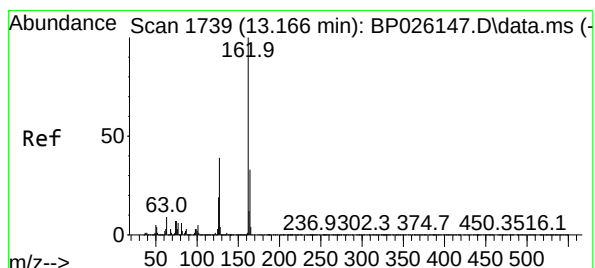
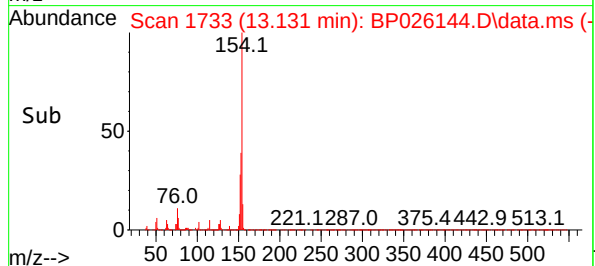
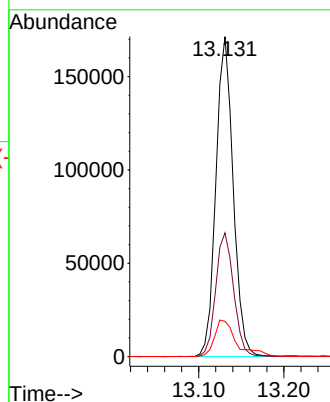
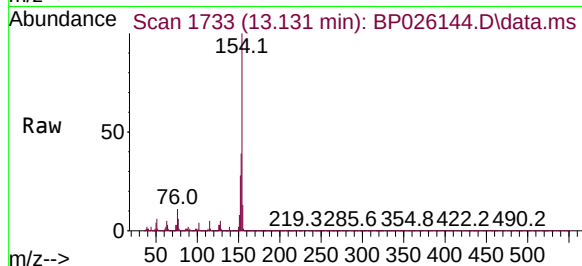




#46
1,1'-Biphenyl
Concen: 4.917 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

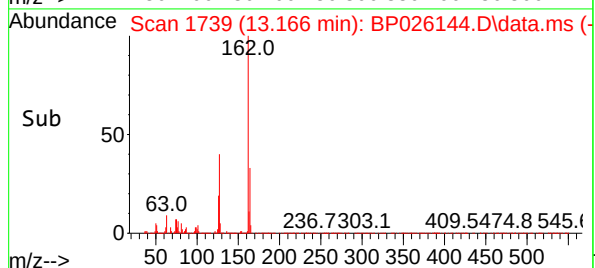
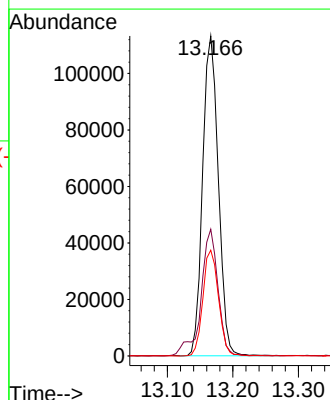
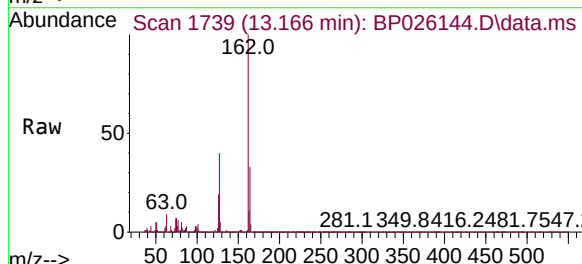
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

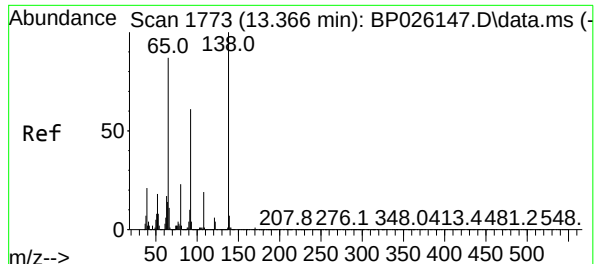
Tgt Ion:154 Resp: 241240
Ion Ratio Lower Upper
154 100
153 38.7 20.3 60.3
76 11.0 0.0 32.3



#47
2-Chloronaphthalene
Concen: 4.870 ng
RT: 13.166 min Scan# 1739
Delta R.T. -0.017 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:162 Resp: 187850
Ion Ratio Lower Upper
162 100
127 39.6 30.9 46.3
164 33.0 26.4 39.6





#48

2-Nitroaniline

Concen: 5.239 ng

RT: 13.378 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

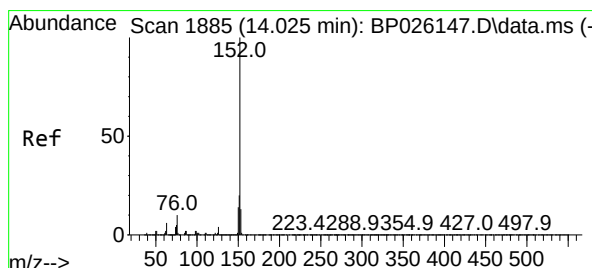
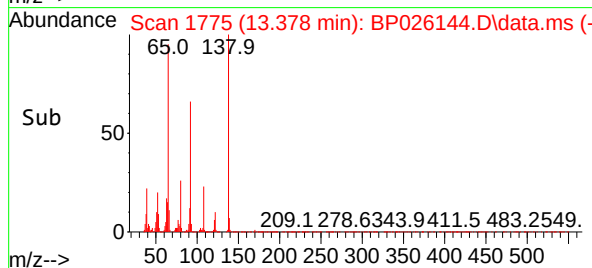
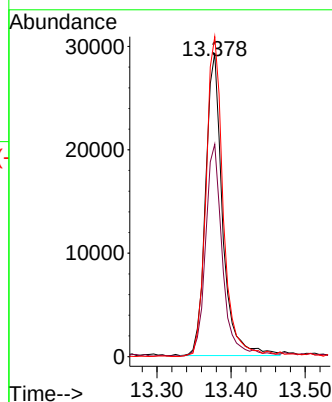
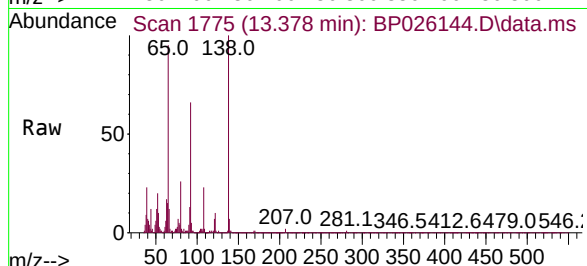
Tgt Ion: 65 Resp: 46485

Ion Ratio Lower Upper

65 100

92 70.0 59.1 88.7

138 105.4 96.6 145.0



#49

Acenaphthylene

Concen: 5.334 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

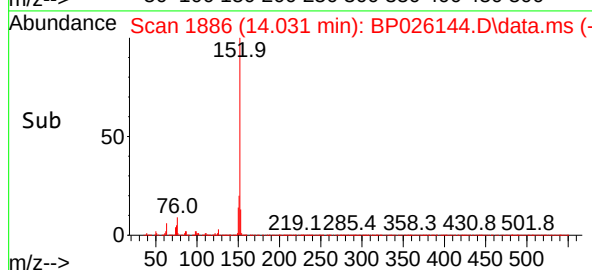
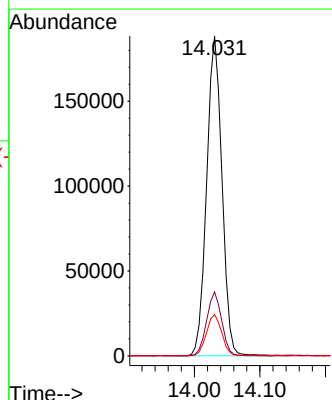
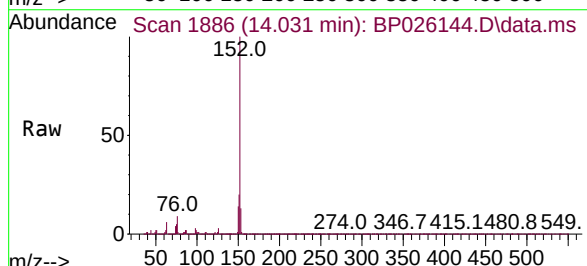
Tgt Ion: 152 Resp: 304102

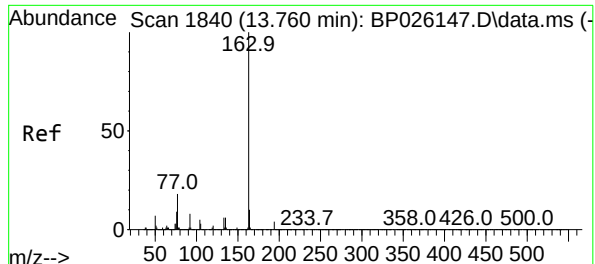
Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 12.9 10.6 16.0





#50

Dimethylphthalate

Concen: 5.077 ng

RT: 13.766 min Scan# 1840

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

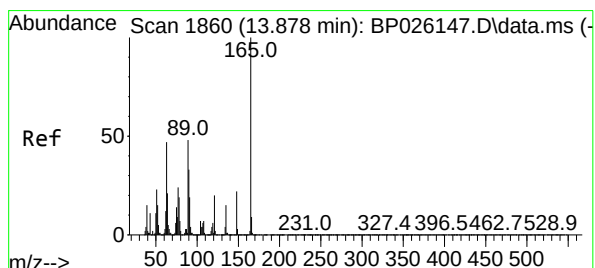
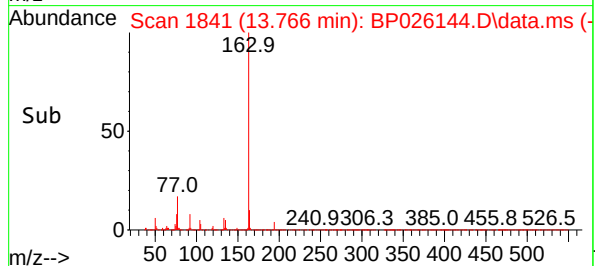
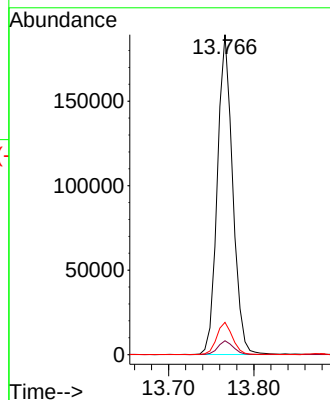
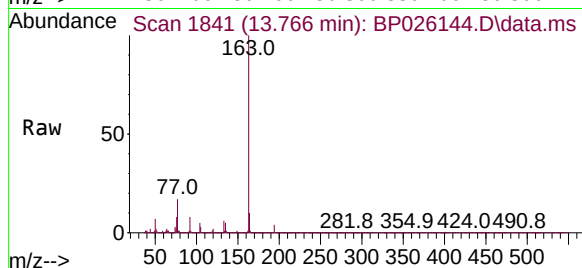
Tgt Ion:163 Resp: 236591

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.1 8.2 12.2



#51

2,6-Dinitrotoluene

Concen: 4.835 ng

RT: 13.872 min Scan# 1859

Delta R.T. -0.012 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

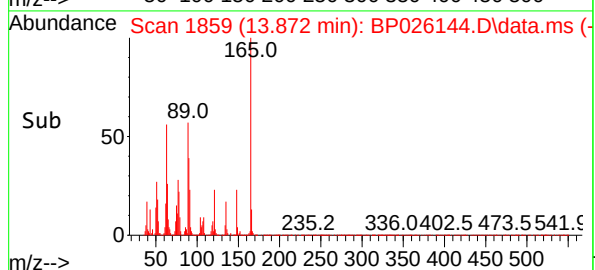
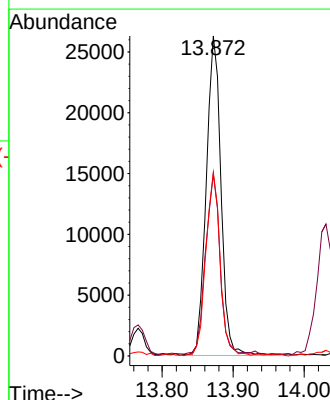
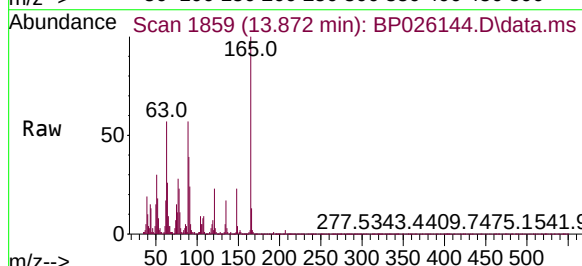
Tgt Ion:165 Resp: 37885

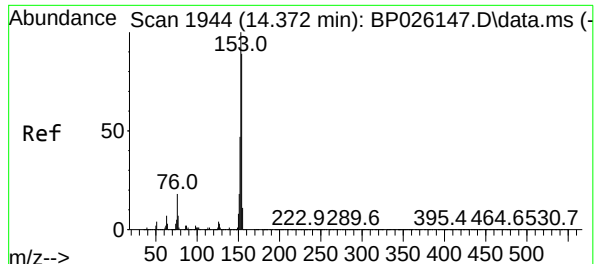
Ion Ratio Lower Upper

165 100

63 56.8 40.5 60.7

89 57.3 41.3 61.9

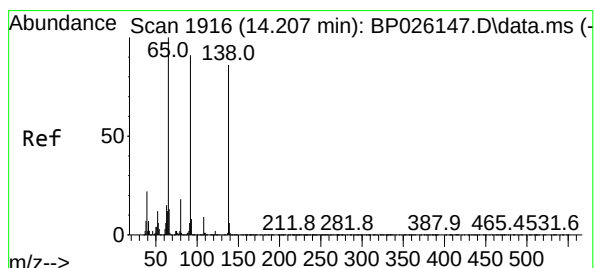
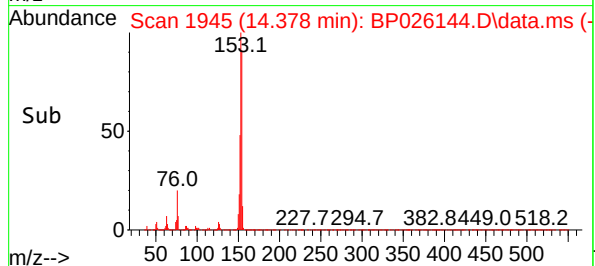
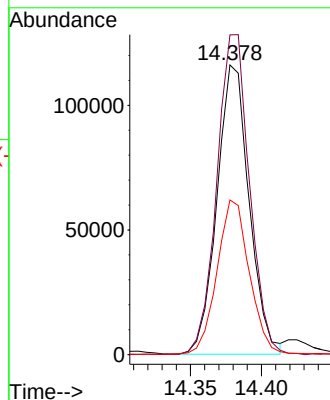
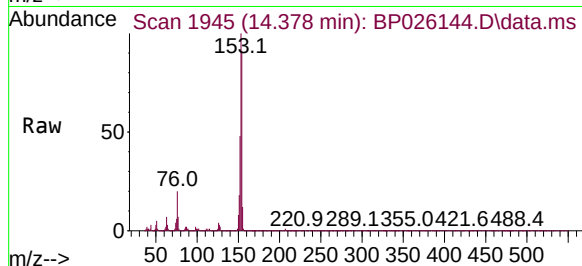




#52
Acenaphthene
Concen: 4.803 ng
RT: 14.378 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

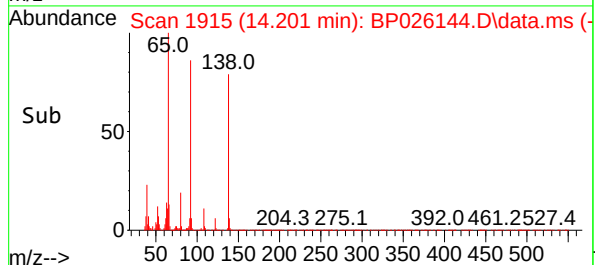
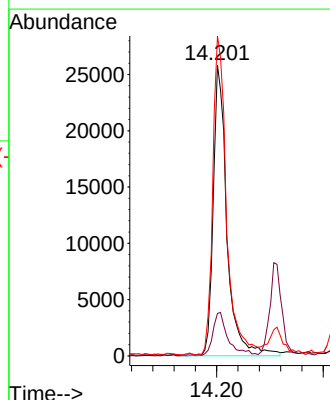
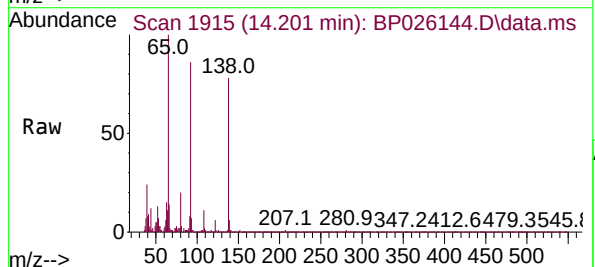
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

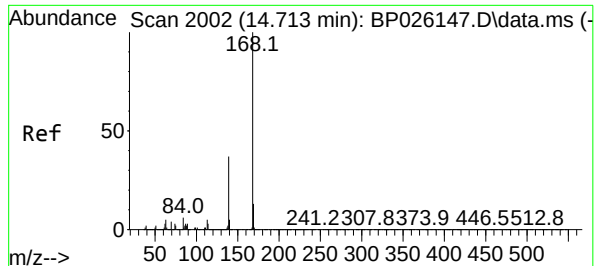
Tgt Ion:154 Resp: 183221
Ion Ratio Lower Upper
154 100
153 110.3 90.7 136.1
152 53.4 42.8 64.2



#53
3-Nitroaniline
Concen: 4.861 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.017 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:138 Resp: 46080
Ion Ratio Lower Upper
138 100
108 14.6 8.9 13.3#
92 110.1 86.3 129.5





#55

Dibenzofuran

Concen: 4.928 ng

RT: 14.725 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

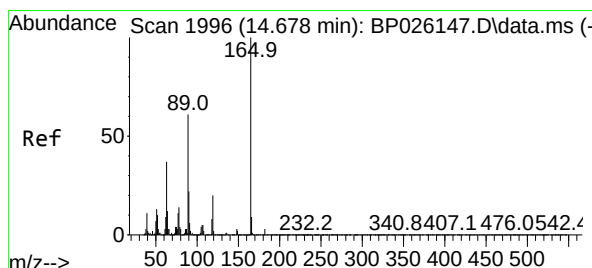
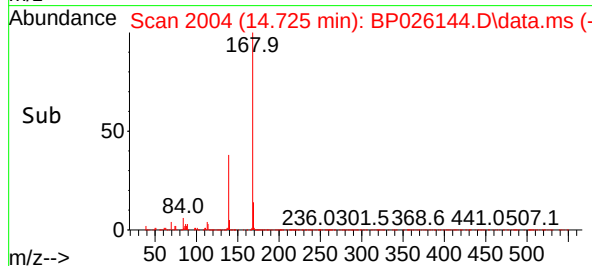
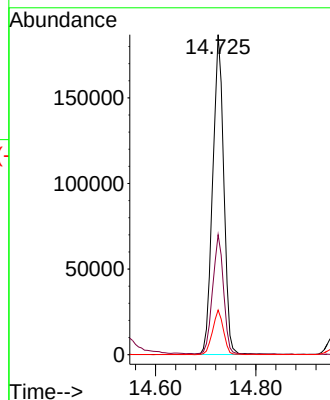
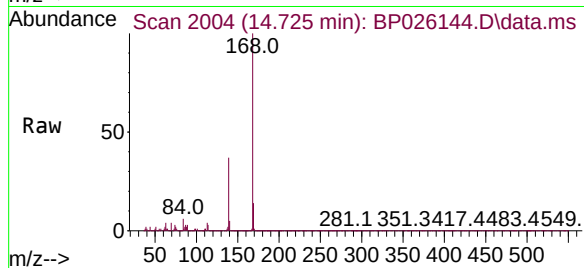
Tgt Ion:168 Resp: 286273

Ion Ratio Lower Upper

168 100

139 37.5 29.8 44.6

169 14.0 10.9 16.3



#57

2,4-Dinitrotoluene

Concen: 5.089 ng

RT: 14.678 min Scan# 1996

Delta R.T. -0.012 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Tgt Ion:165 Resp: 58186

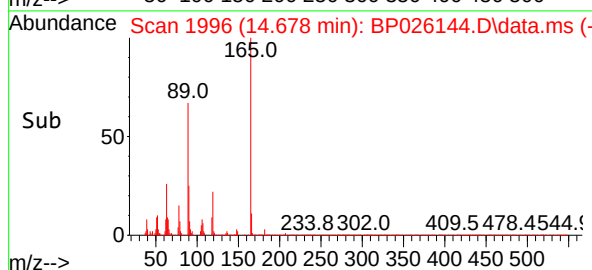
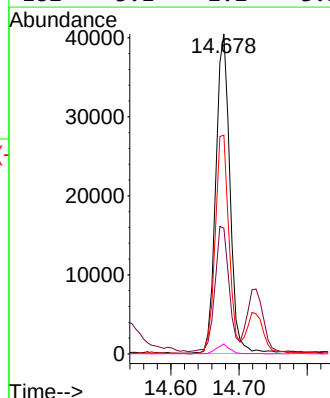
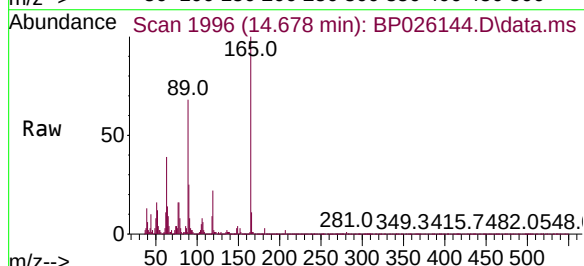
Ion Ratio Lower Upper

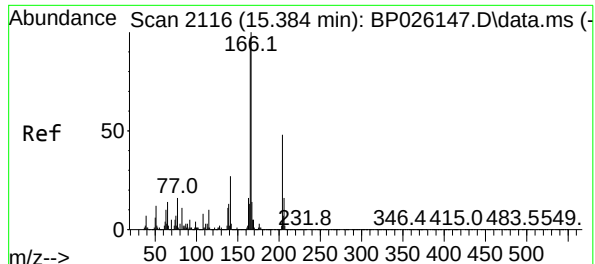
165 100

63 39.3 31.0 46.6

89 68.4 51.7 77.5

182 3.1 2.2 3.2

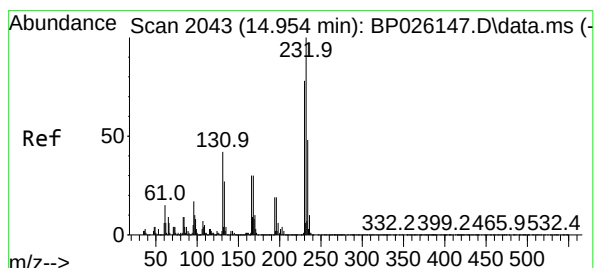
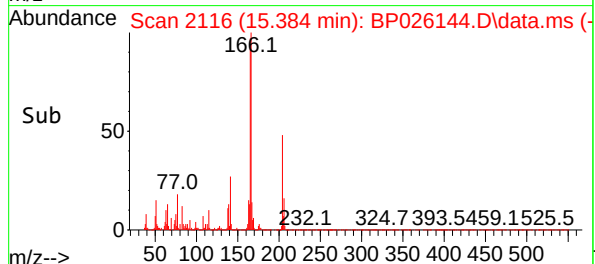
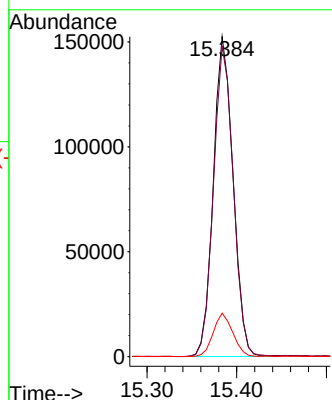
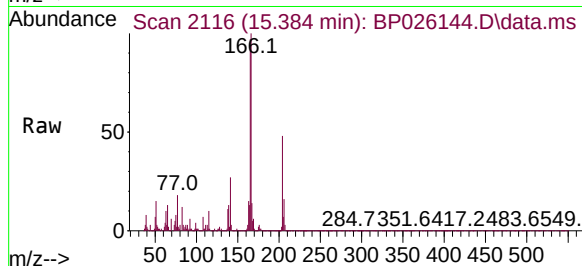




#58
Fluorene
Concen: 5.102 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

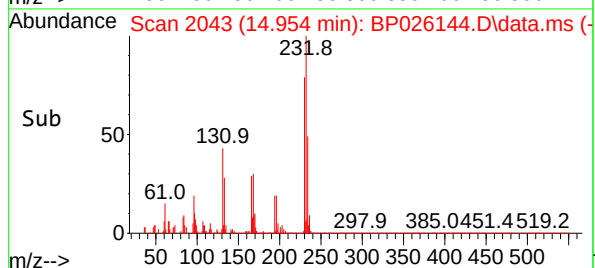
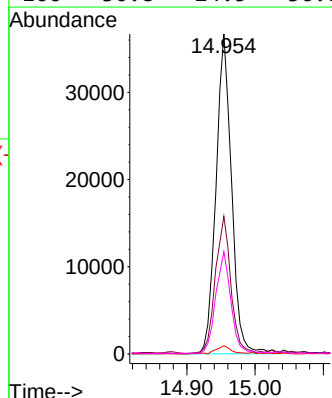
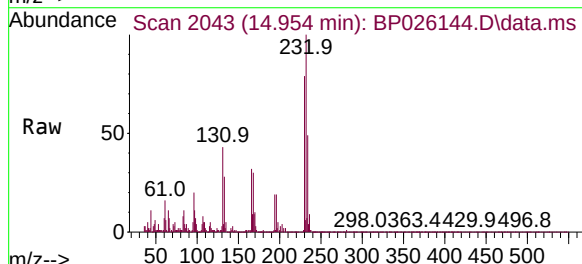
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

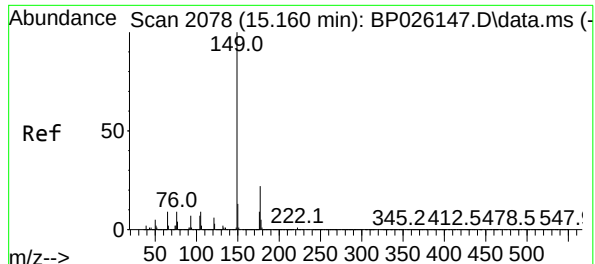
Tgt Ion:166 Resp: 232855
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.6 11.0 16.4



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.425 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:232 Resp: 58158
Ion Ratio Lower Upper
232 100
131 42.5 34.8 52.2
130 2.6 1.8 2.8
166 30.8 24.5 36.7

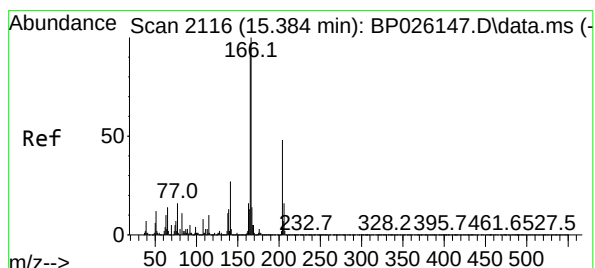
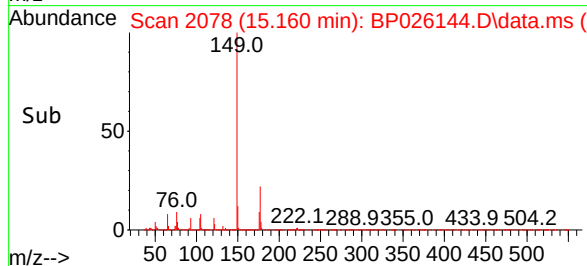
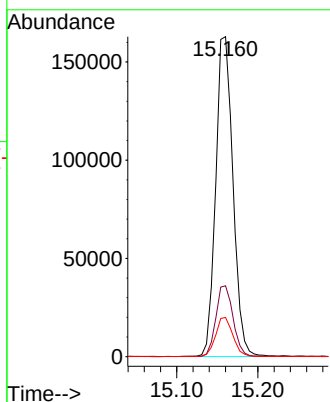
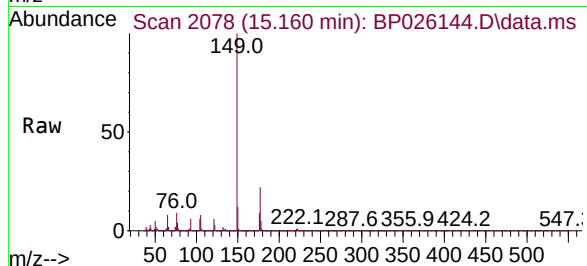




#60
Diethylphthalate
Concen: 5.123 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

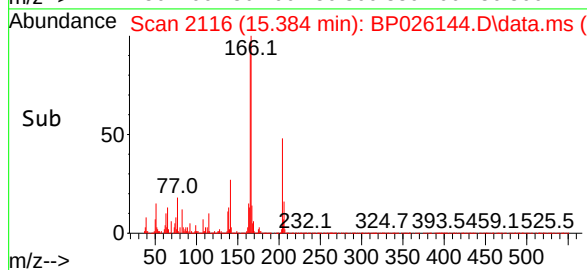
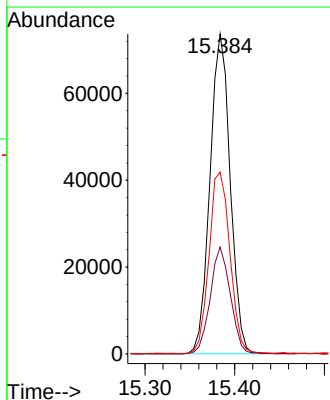
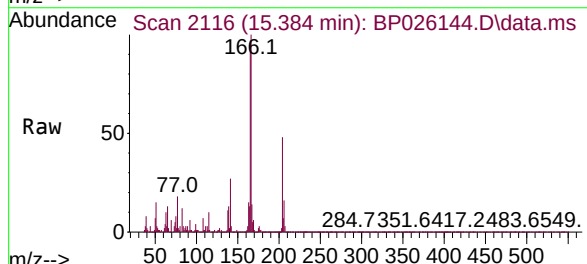
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

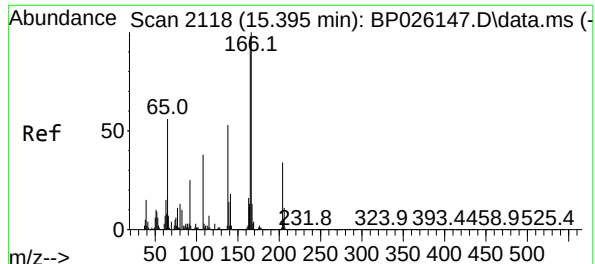
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.9	26.9
150	12.2	9.9	14.9



#61
4-Chlorophenyl-phenylether
Concen: 5.076 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.2	39.2
141	56.8	48.1	72.1

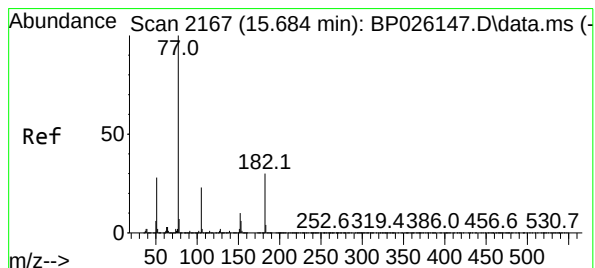
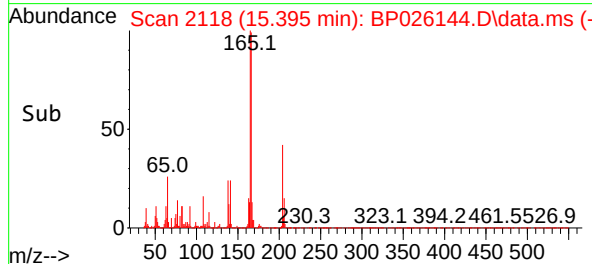
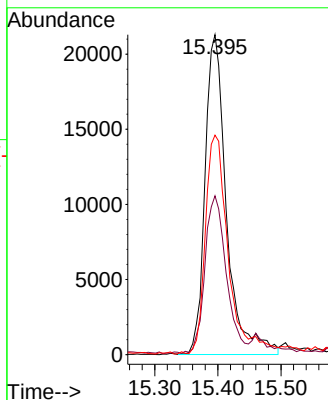
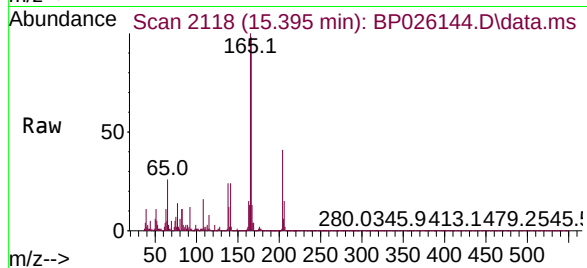




#62
4-Nitroaniline
Concen: 5.003 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

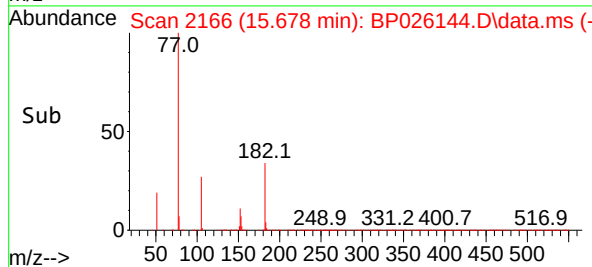
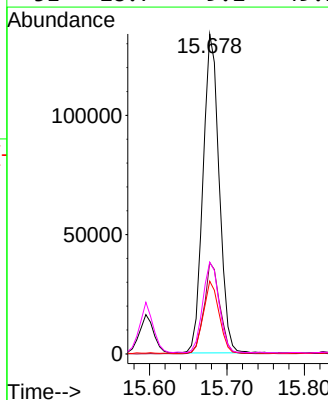
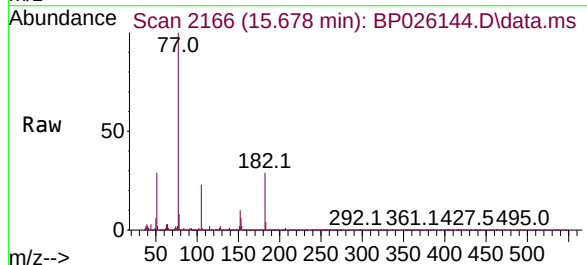
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

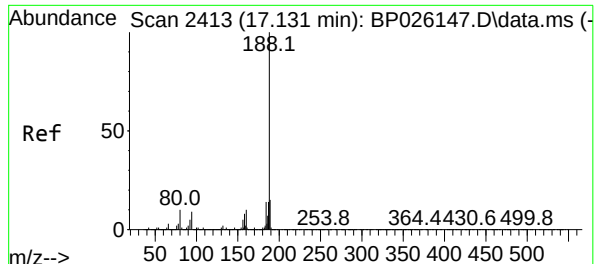
Tgt Ion	138	Resp	50292
Ion Ratio	Lower	Upper	
138	100		
92	49.6	27.5	67.5
108	68.6	51.1	91.1



#63
Azobenzene
Concen: 4.580 ng
RT: 15.678 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion	77	Resp	193050
Ion Ratio	Lower	Upper	
77	100		
182	28.5	8.8	48.8
105	22.7	2.6	42.6
51	28.7	9.2	49.2

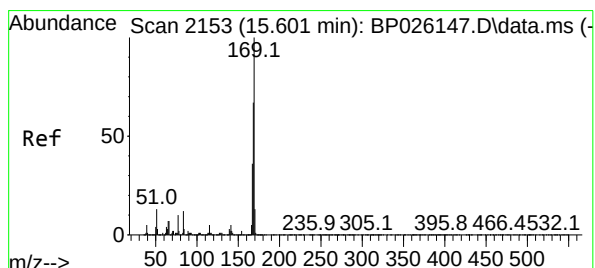
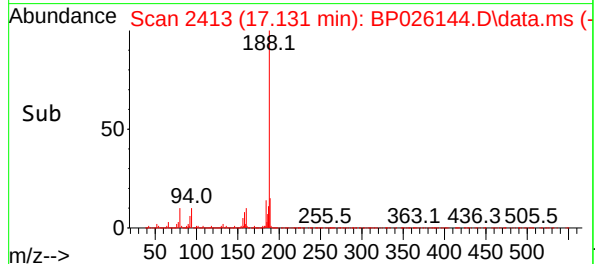
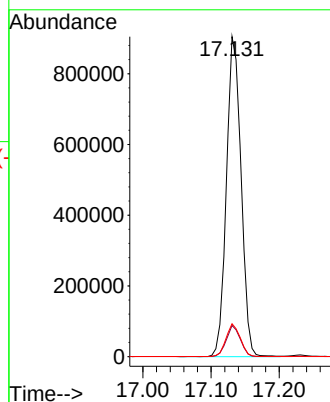
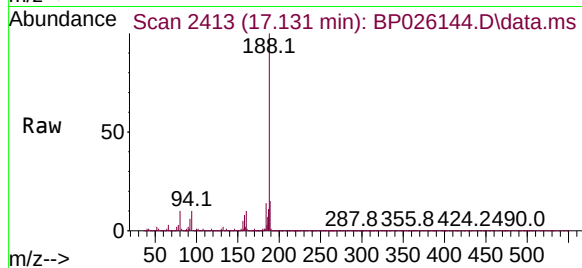




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

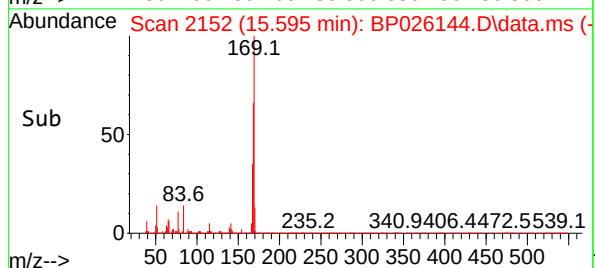
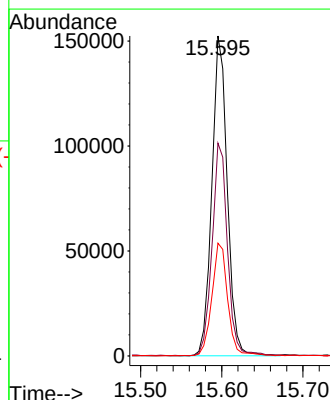
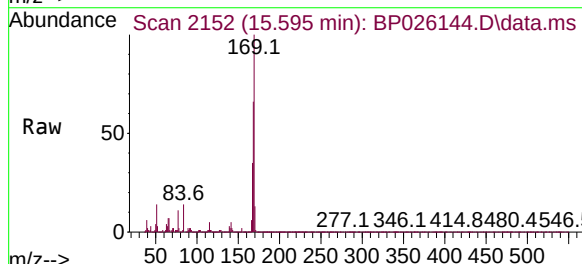
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

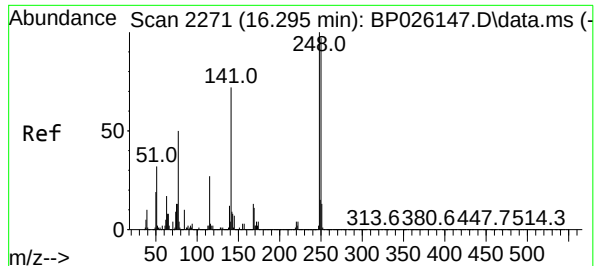
Tgt Ion:188 Resp: 1346698
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 10.3 8.2 12.2



#66
n-Nitrosodiphenylamine
Concen: 4.795 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:169 Resp: 201167
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 35.2 28.9 43.3

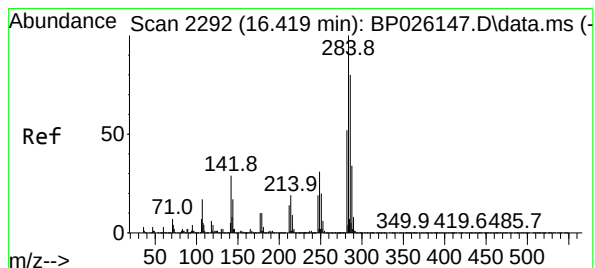
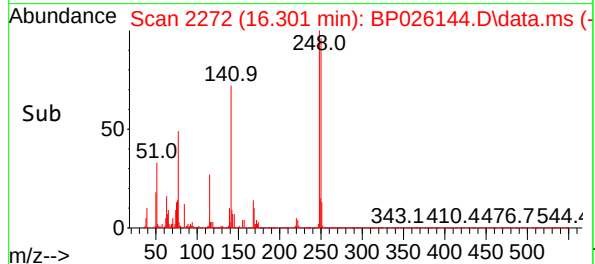
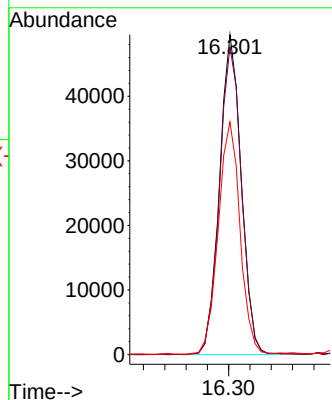
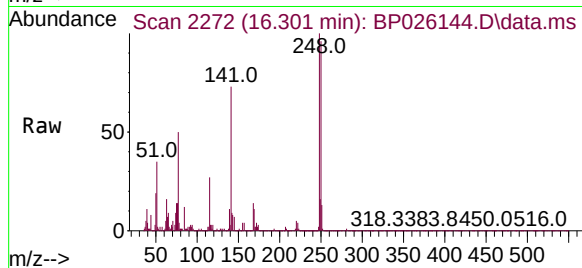




#67
4-Bromophenyl-phenylether
Concen: 4.680 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

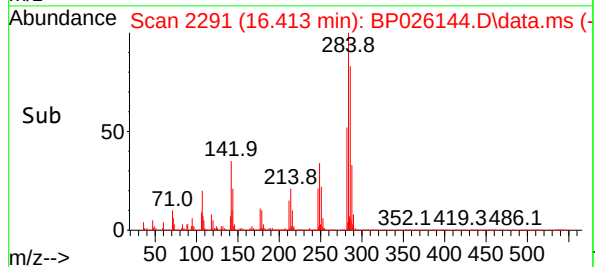
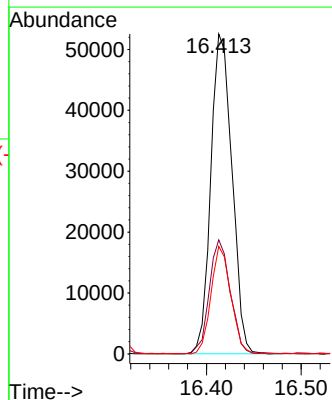
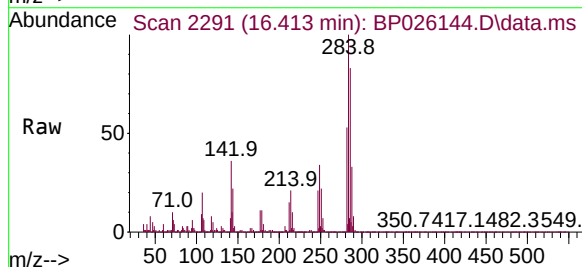
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

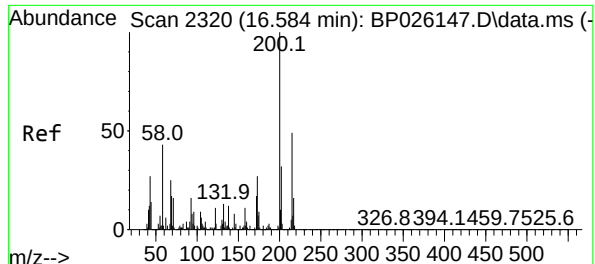
Tgt Ion:248 Resp: 69962
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.6
141 72.7 55.4 83.0



#68
Hexachlorobenzene
Concen: 4.805 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:284 Resp: 81728
Ion Ratio Lower Upper
284 100
142 35.6 28.0 42.0
249 33.6 25.0 37.4





#69

Atrazine

Concen: 5.086 ng

RT: 16.589 min Scan# 2321

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

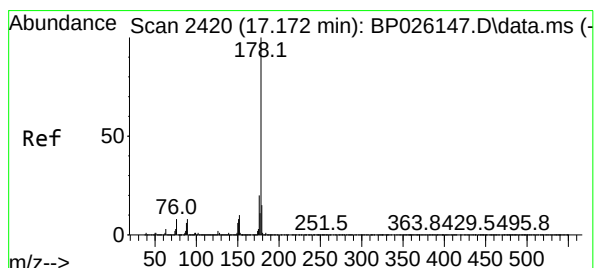
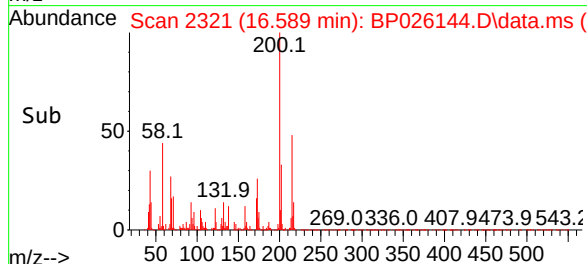
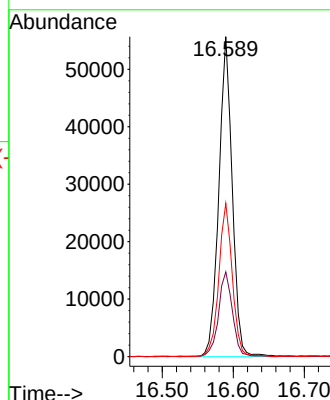
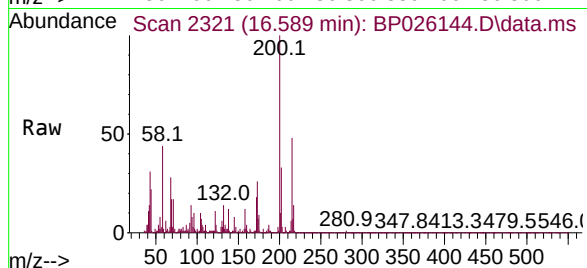
Tgt Ion:200 Resp: 73147

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 47.9 27.4 67.4



#71

Phenanthrene

Concen: 4.882 ng

RT: 17.178 min Scan# 2421

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

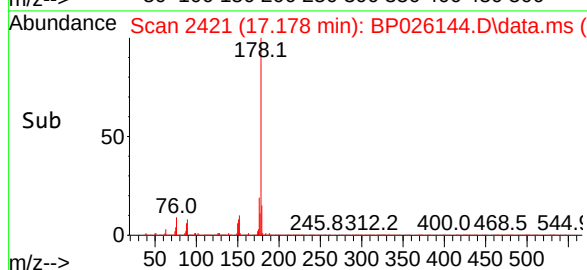
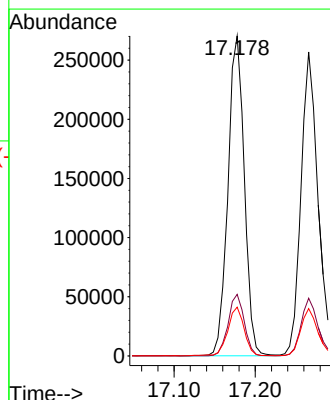
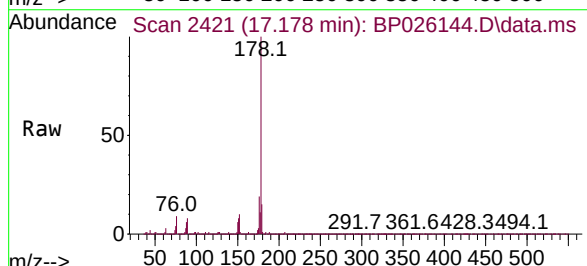
Tgt Ion:178 Resp: 379854

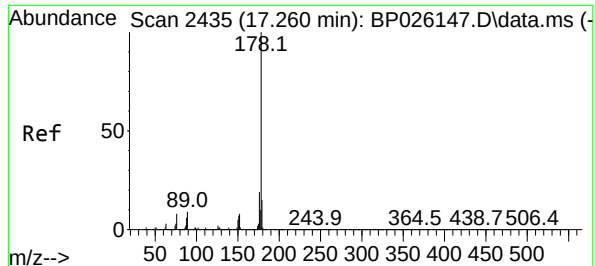
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.2 12.4 18.6

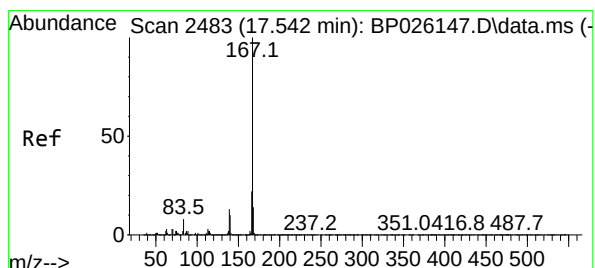
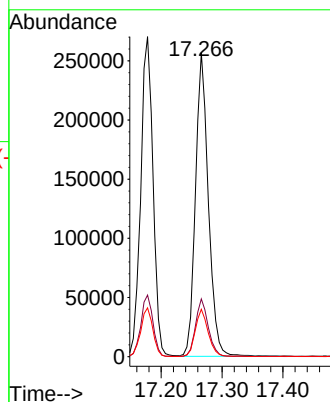
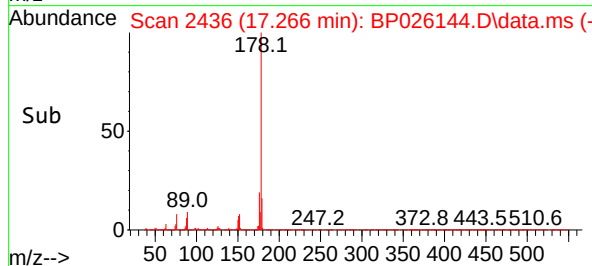
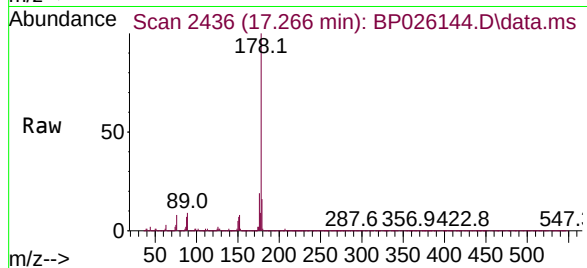




#72
Anthracene
Concen: 4.865 ng
RT: 17.266 min Scan# 2435
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

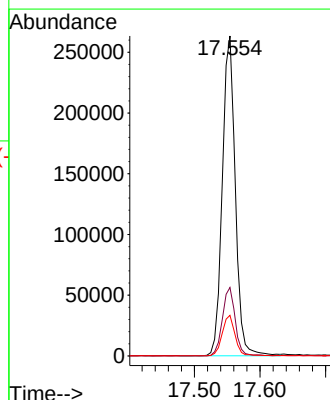
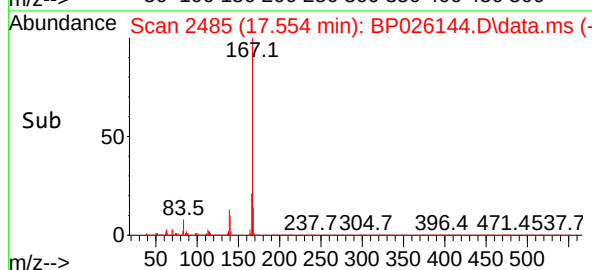
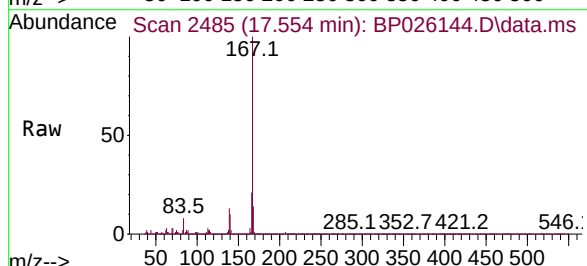
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

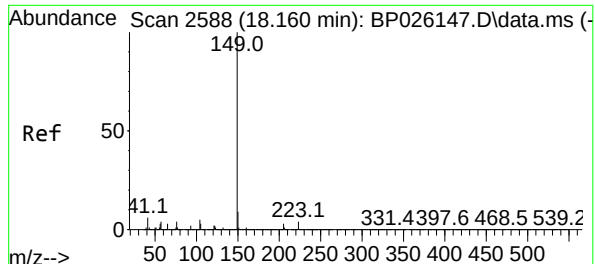
Tgt Ion:178 Resp: 377623
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.2 18.4



#73
Carbazole
Concen: 4.990 ng
RT: 17.554 min Scan# 2485
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:167 Resp: 364556
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.7 10.2 15.4

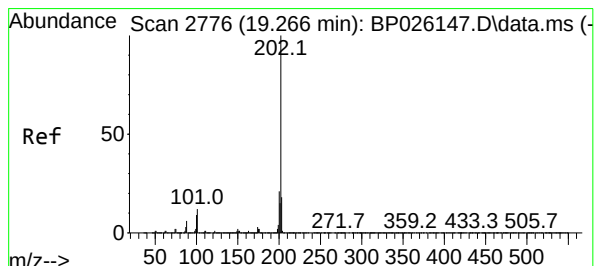
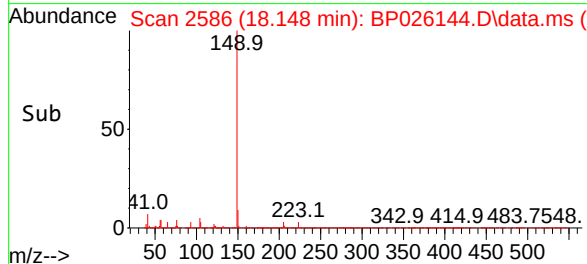
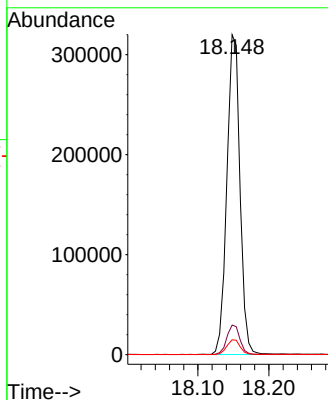
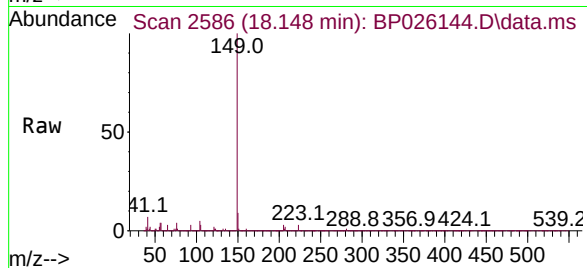




#74
Di-n-butylphthalate
Concen: 4.968 ng
RT: 18.148 min Scan# 2588
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

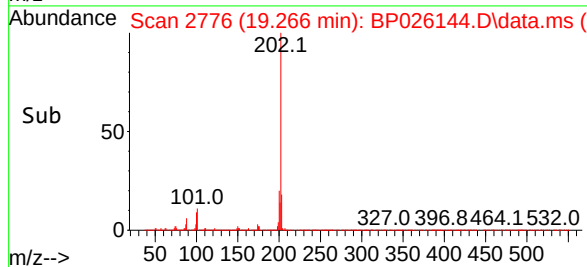
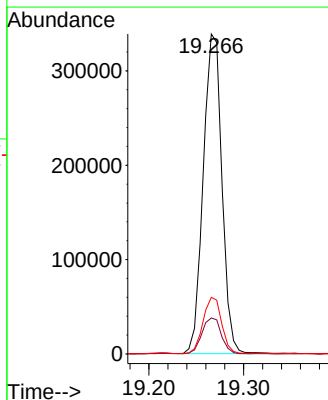
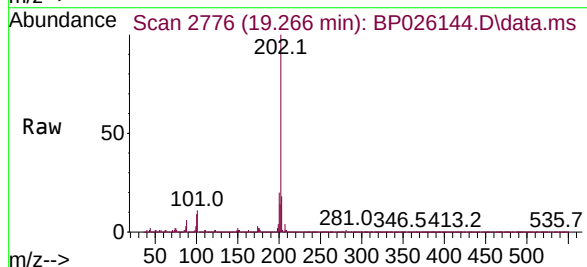
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

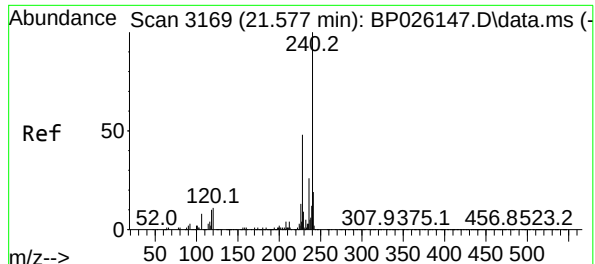
Tgt Ion:149 Resp: 410422
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.6 3.6 5.4



#75
Fluoranthene
Concen: 5.107 ng
RT: 19.266 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:202 Resp: 465623
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.7 0.0 37.7

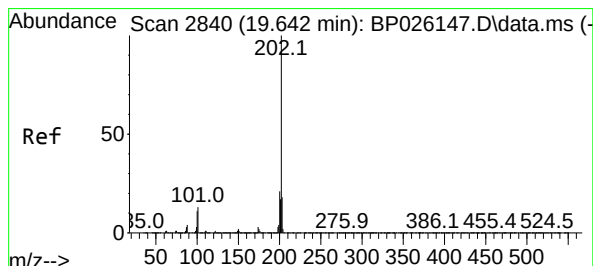
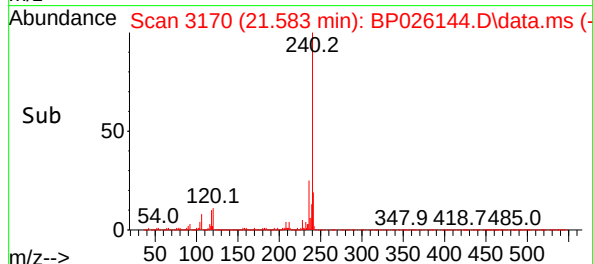
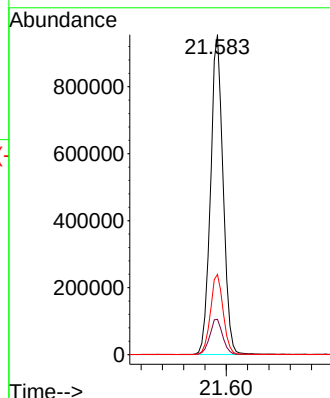
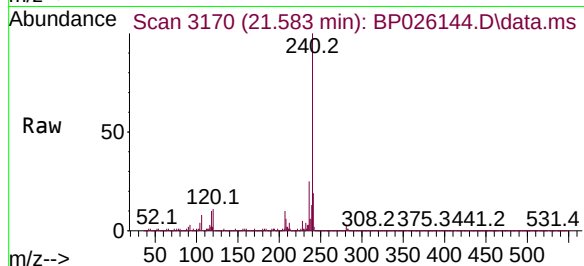




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3169
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

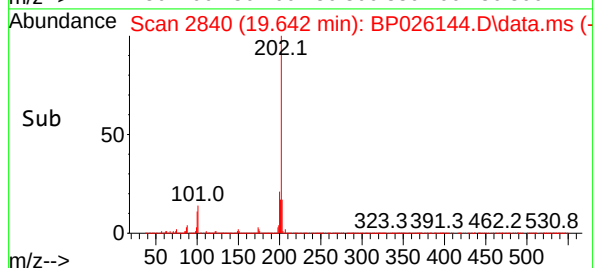
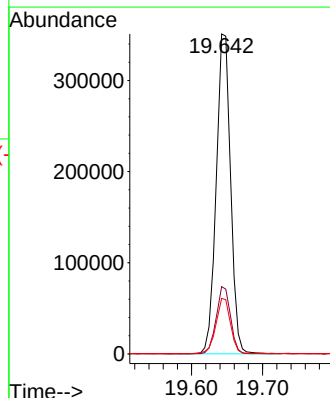
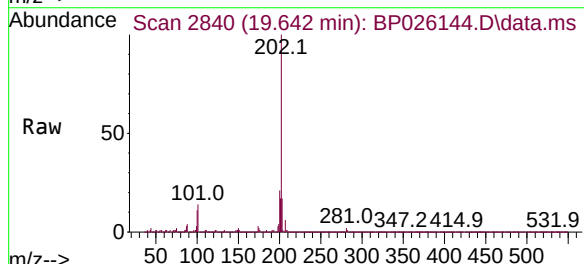
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

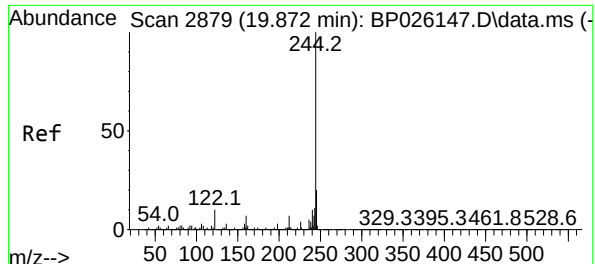
Tgt Ion:240 Resp: 1560462
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.0 20.4 30.6



#78
Pyrene
Concen: 4.740 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:202 Resp: 493981
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.3 13.8 20.8

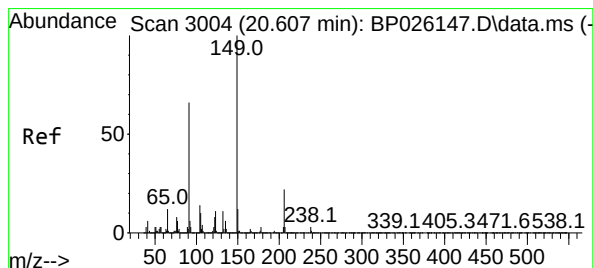
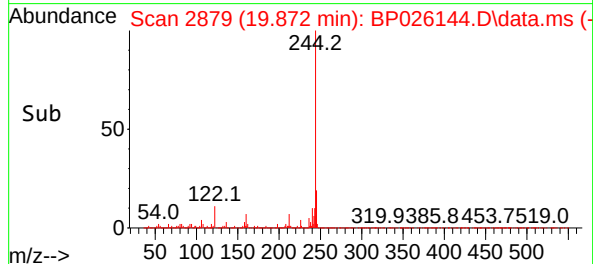
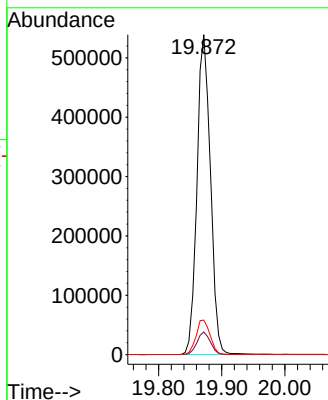
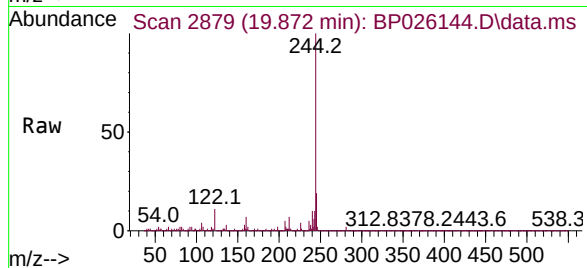




#79
Terphenyl-d14
Concen: 10.439 ng
RT: 19.872 min Scan# 2879
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

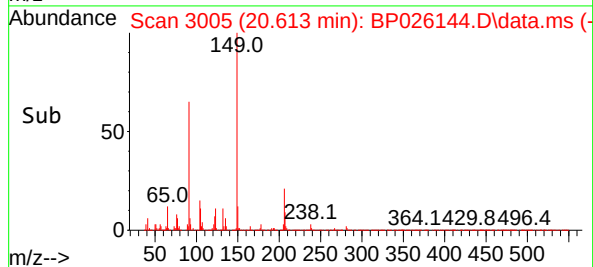
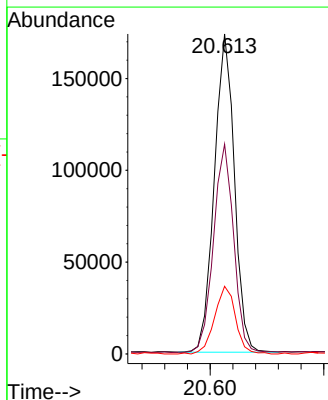
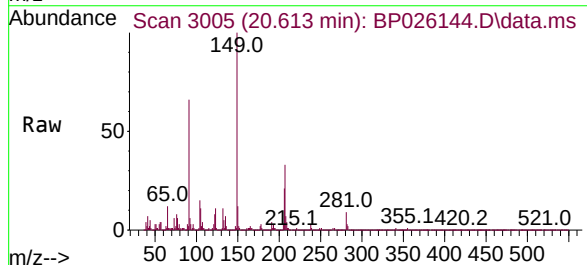
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

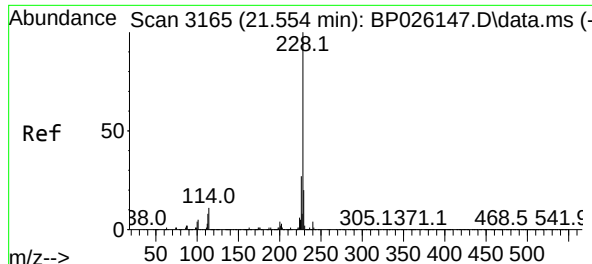
Tgt Ion:244 Resp: 798858
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.8 8.2 12.2



#80
Butylbenzylphthalate
Concen: 6.092 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:149 Resp: 212828
Ion Ratio Lower Upper
149 100
91 65.5 52.6 79.0
206 21.1 16.9 25.3

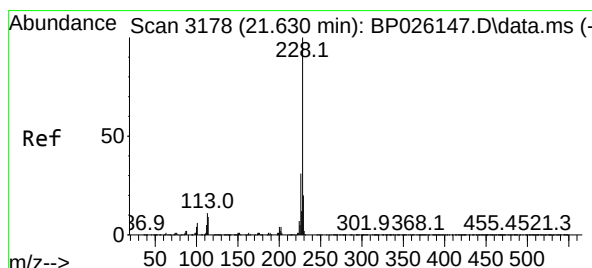
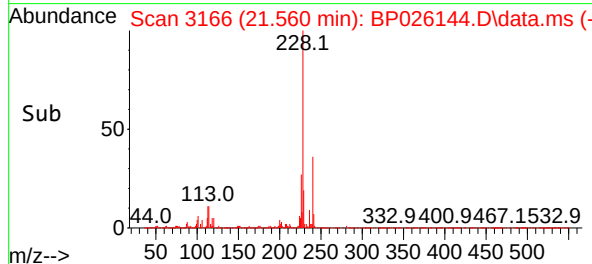
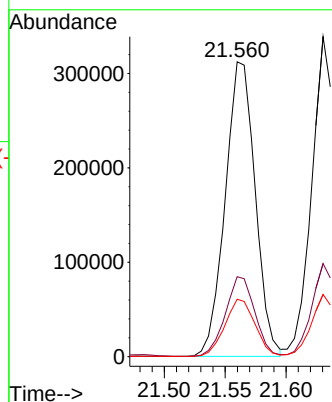
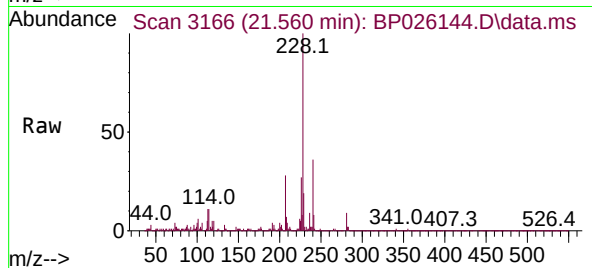




#81
Benzo(a)anthracene
Concen: 5.028 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

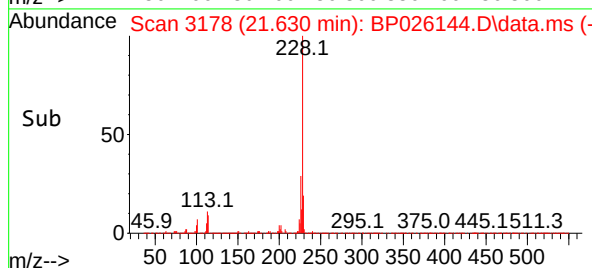
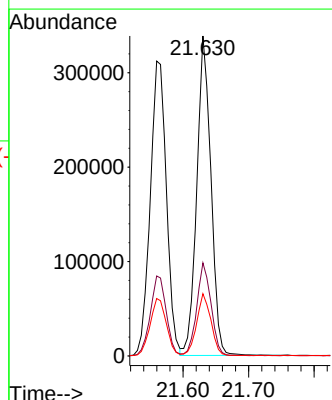
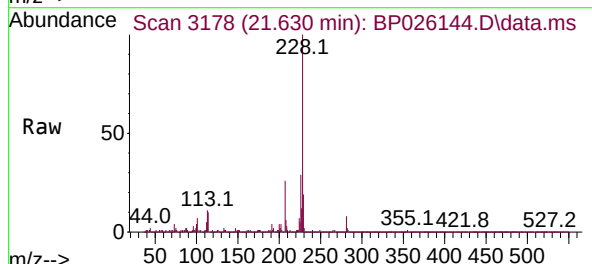
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

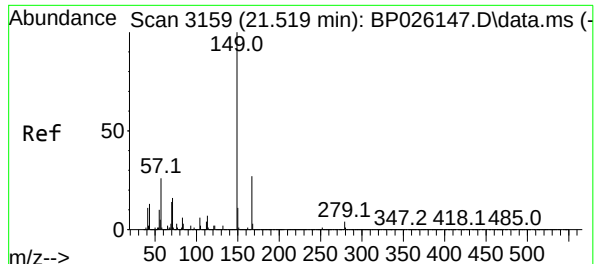
Tgt Ion:228 Resp: 535793
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.5 15.9 23.9



#83
Chrysene
Concen: 5.012 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:228 Resp: 506265
Ion Ratio Lower Upper
228 100
226 29.1 23.9 35.9
229 19.4 15.9 23.9

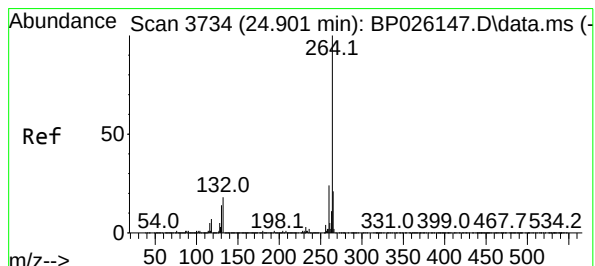
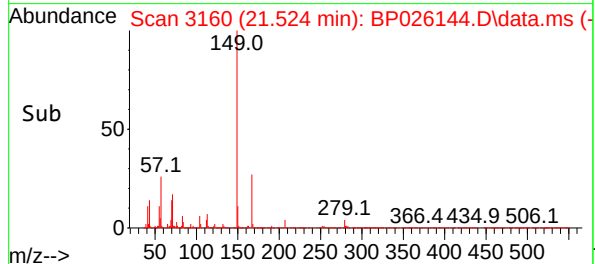
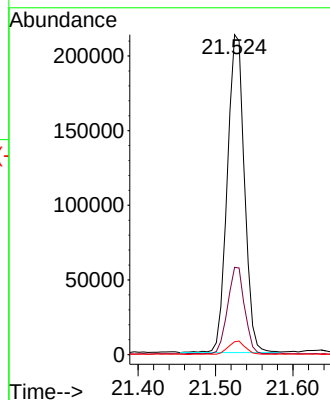
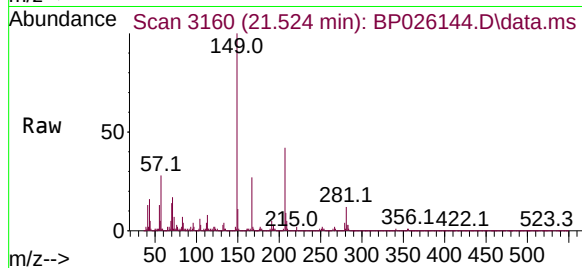




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.749 ng
RT: 21.524 min Scan# 3159
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

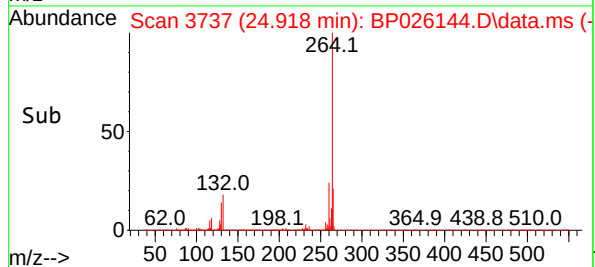
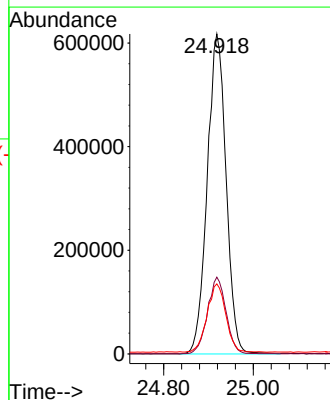
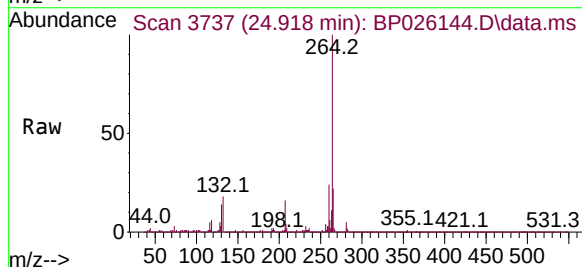
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

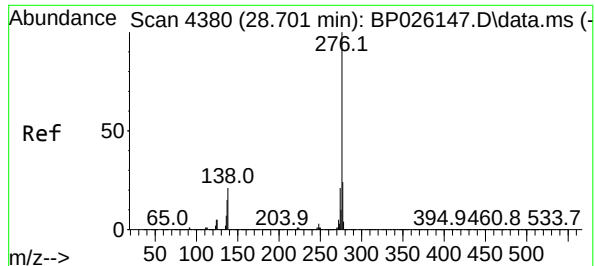
Tgt Ion:149 Resp: 328471
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 4.1 3.3 4.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:264 Resp: 1801943
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.9 17.5 26.3

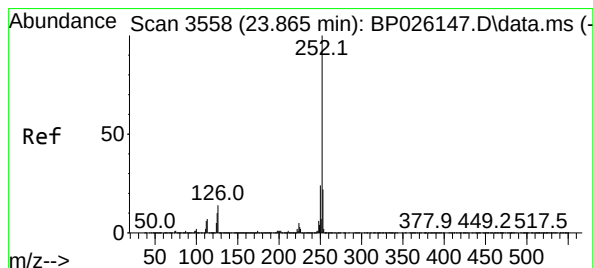
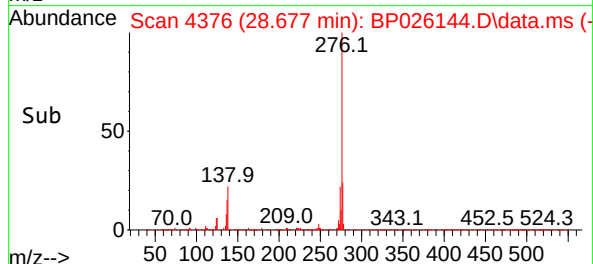
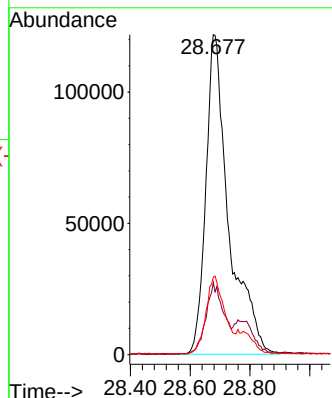
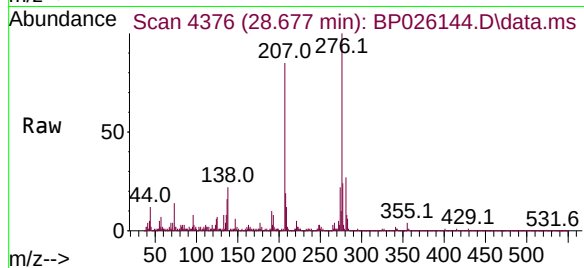




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.913 ng
RT: 28.677 min Scan# 4380
Delta R.T. -0.029 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

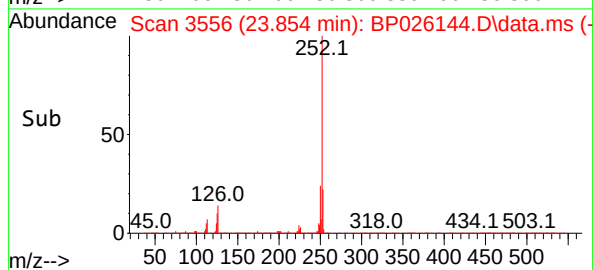
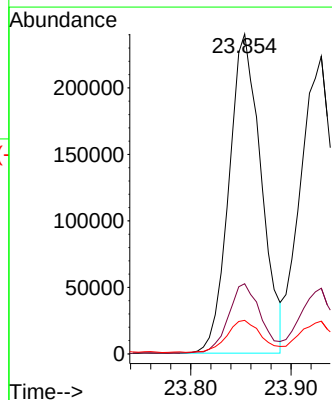
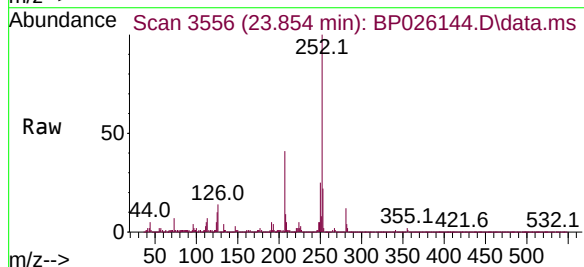
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

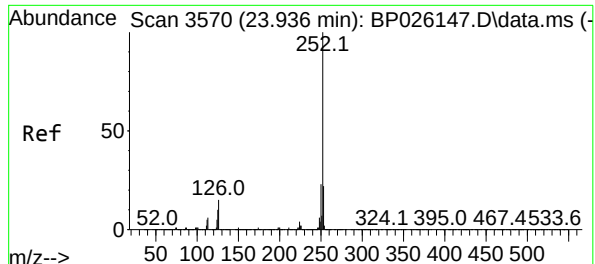
Tgt Ion:276 Resp: 649473
Ion Ratio Lower Upper
276 100
138 17.0 13.8 20.8
277 20.2 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 4.848 ng
RT: 23.854 min Scan# 3556
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion:252 Resp: 535938
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 4.807 ng

RT: 23.930 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

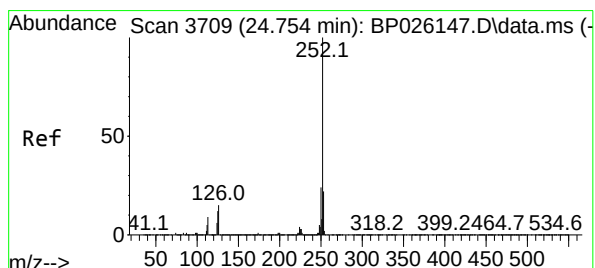
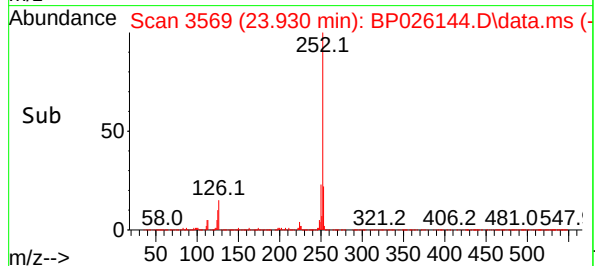
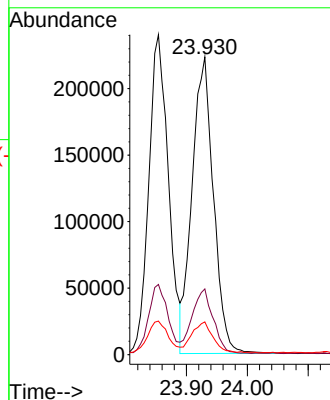
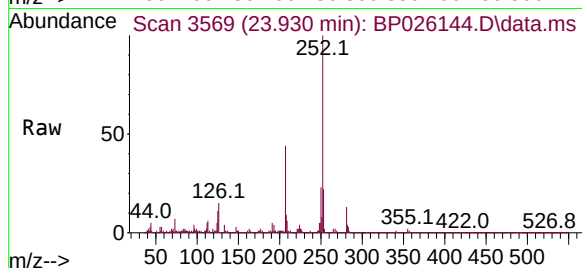
Tgt Ion:252 Resp: 543312

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 11.0 7.5 11.3



#90

Benzo(a)pyrene

Concen: 4.939 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

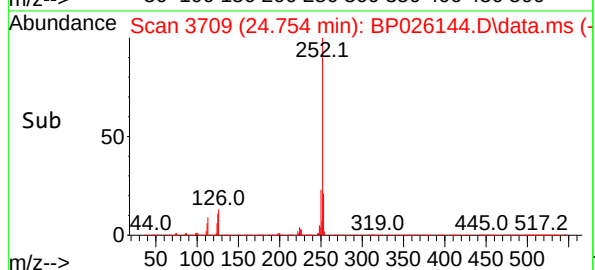
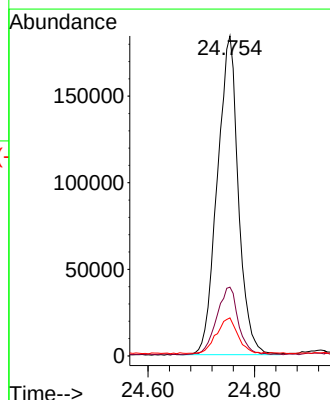
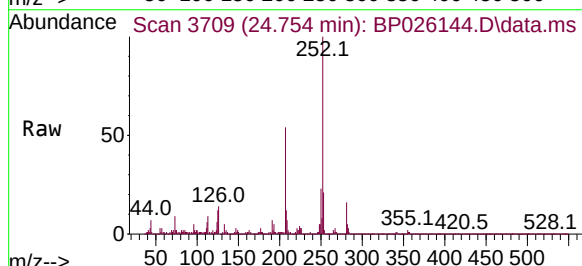
Tgt Ion:252 Resp: 504836

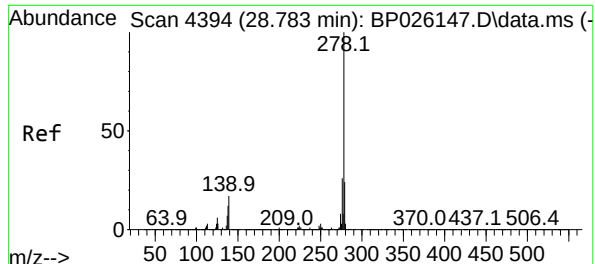
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 11.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 4.920 ng

RT: 28.777 min Scan# 4394

Delta R.T. -0.017 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

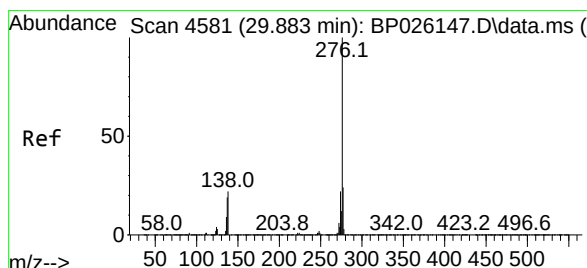
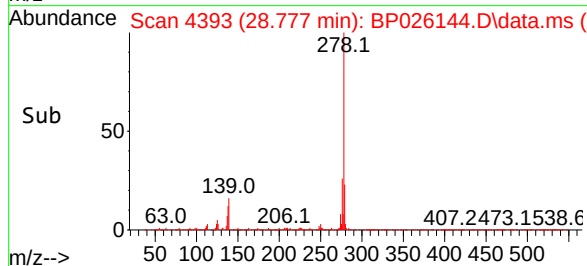
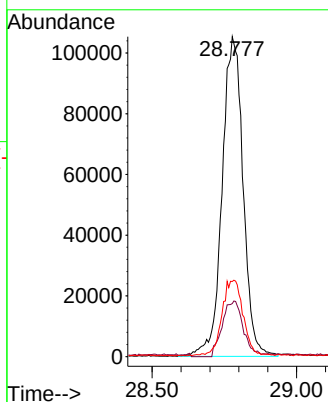
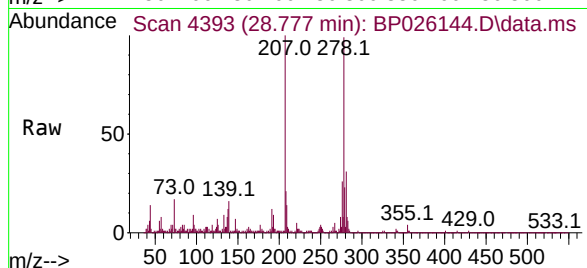
Tgt Ion:278 Resp: 530340

Ion Ratio Lower Upper

278 100

139 16.6 13.2 19.8

279 23.5 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 5.083 ng

RT: 29.853 min Scan# 4576

Delta R.T. -0.029 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

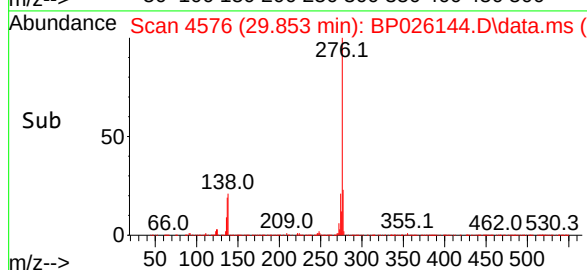
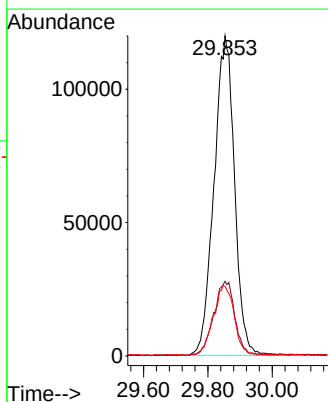
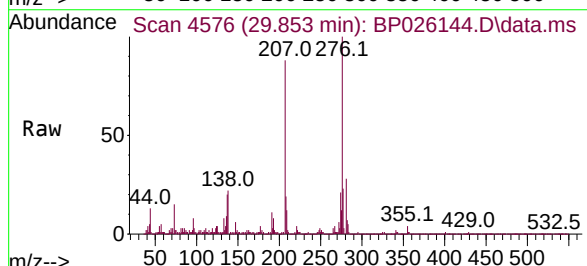
Tgt Ion:276 Resp: 529220

Ion Ratio Lower Upper

276 100

277 23.3 18.8 28.2

138 21.7 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026145.D
 Acq On : 18 Nov 2025 15:54
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Nov 19 00:39:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	248452	20.000	ng	0.00
21) Naphthalene-d8	10.437	136	980614	20.000	ng	-0.01
39) Acenaphthene-d10	14.313	164	630488	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1297120	20.000	ng	0.00
76) Chrysene-d12	21.572	240	1508224	20.000	ng	0.00
86) Perylene-d12	24.918	264	1757840	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	310270	20.603	ng	0.00
7) Phenol-d6	6.849	99	388699	20.348	ng	0.00
23) Nitrobenzene-d5	8.808	82	349731	22.067	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	159702	23.122	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	909238	20.807	ng	-0.01
79) Terphenyl-d14	19.866	244	1563806	21.144	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	64612	10.226	ng	99
3) Pyridine	3.620	79	181259	10.090	ng	99
4) n-Nitrosodimethylamine	3.525	42	66399	9.326	ng	# 94
6) Aniline	7.002	93	254679	10.001	ng	99
8) 2-Chlorophenol	7.237	128	173633	10.408	ng	98
9) Benzaldehyde	6.819	77	119591	12.428	ng	99
10) Phenol	6.872	94	206001	9.752	ng	98
11) bis(2-Chloroethyl)ether	7.102	93	165713	9.908	ng	97
12) 1,3-Dichlorobenzene	7.561	146	189523	9.947	ng	99
13) 1,4-Dichlorobenzene	7.708	146	192215	9.966	ng	98
14) 1,2-Dichlorobenzene	8.019	146	184124	9.995	ng	100
15) Benzyl Alcohol	7.902	79	133455	9.660	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.190	45	228694	9.130	ng	98
17) 2-Methylphenol	8.108	107	139821	10.067	ng	99
18) Hexachloroethane	8.743	117	69441	10.421	ng	96
19) n-Nitroso-di-n-propyla...	8.460	70	119306	10.077	ng	98
20) 3+4-Methylphenols	8.431	107	190027	9.845	ng	99
22) Acetophenone	8.478	105	255635	10.340	ng	# 99
24) Nitrobenzene	8.849	77	174709	10.525	ng	99
25) Isophorone	9.378	82	339778	10.129	ng	99
26) 2-Nitrophenol	9.555	139	80502	14.210	ng	96
27) 2,4-Dimethylphenol	9.619	122	160115	11.184	ng	99
28) bis(2-Chloroethoxy)met...	9.855	93	215062	10.157	ng	99
29) 2,4-Dichlorophenol	10.090	162	157750	10.558	ng	100
30) 1,2,4-Trichlorobenzene	10.302	180	165087	10.189	ng	100
31) Naphthalene	10.484	128	546001	10.256	ng	99
32) Benzoic acid	9.702	122	102438	11.868	ng	99
33) 4-Chloroaniline	10.590	127	225844	10.919	ng	98
34) Hexachlorobutadiene	10.784	225	106776	10.297	ng	98
35) Caprolactam	11.354	113	55204	10.571	ng	93
36) 4-Chloro-3-methylphenol	11.725	107	167761	10.736	ng	98
37) 2-Methylnaphthalene	12.101	142	387952	10.423	ng	99
38) 1-Methylnaphthalene	12.325	142	376177	10.395	ng	98
40) 1,2,4,5-Tetrachloroben...	12.472	216	192367	9.860	ng	100
41) Hexachlorocyclopentadiene	12.460	237	109280	13.468	ng	100
43) 2,4,6-Trichlorophenol	12.713	196	127331	10.910	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026145.D
 Acq On : 18 Nov 2025 15:54
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

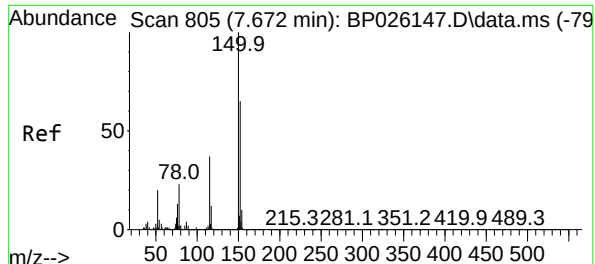
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	143128	10.794	ng	98
46) 1,1'-Biphenyl	13.125	154	485448	10.101	ng	99
47) 2-Chloronaphthalene	13.166	162	382981	10.136	ng	99
48) 2-Nitroaniline	13.366	65	97829	11.256	ng	93
49) Acenaphthylene	14.025	152	626312	11.215	ng	99
50) Dimethylphthalate	13.760	163	478267	10.476	ng	99
51) 2,6-Dinitrotoluene	13.872	165	84028	10.948	ng	90
52) Acenaphthene	14.378	154	372613	9.972	ng	99
53) 3-Nitroaniline	14.207	138	103894	11.189	ng #	94
54) 2,4-Dinitrophenol	14.413	184	38962	11.062	ng #	89
55) Dibenzofuran	14.719	168	577473	10.148	ng	98
56) 4-Nitrophenol	14.531	139	91274	9.876	ng	92
57) 2,4-Dinitrotoluene	14.678	165	128442	11.467	ng	100
58) Fluorene	15.384	166	469782	10.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.954	232	123375	11.749	ng	99
60) Diethylphthalate	15.154	149	475038	10.343	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	226085	10.144	ng	97
62) 4-Nitroaniline	15.390	138	113144	11.490	ng	98
63) Azobenzene	15.684	77	402256	9.741	ng	100
65) 4,6-Dinitro-2-methylph...	15.454	198	64177	11.592	ng	93
66) n-Nitrosodiphenylamine	15.595	169	415043	10.270	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	142168	9.873	ng	98
68) Hexachlorobenzene	16.413	284	168597	10.292	ng	100
69) Atrazine	16.584	200	150203	10.842	ng	98
70) Pentachlorophenol	16.766	266	109980	10.777	ng	100
71) Phenanthrene	17.166	178	764343	10.200	ng	99
72) Anthracene	17.260	178	774553	10.360	ng	100
73) Carbazole	17.536	167	763690	10.854	ng	99
74) Di-n-butylphthalate	18.154	149	836819	10.517	ng	99
75) Fluoranthene	19.260	202	949438	10.812	ng	100
77) Benzidine	19.460	184	547975	13.836	ng	99
78) Pyrene	19.642	202	994219	9.871	ng	100
80) Butylbenzylphthalate	20.607	149	416294	12.328	ng	98
81) Benzo(a)anthracene	21.554	228	1056422	10.258	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	386780	11.403	ng	99
83) Chrysene	21.619	228	1007569	10.321	ng	100
84) Bis(2-ethylhexyl)phtha...	21.519	149	622482	11.273	ng	100
85) Di-n-octyl phthalate	22.807	149	1066561	11.335	ng	99
87) Indeno(1,2,3-cd)pyrene	28.706	276	1303884	10.110	ng	99
88) Benzo(b)fluoranthene	23.871	252	1077584	9.993	ng	100
89) Benzo(k)fluoranthene	23.936	252	1079191	9.789	ng	98
90) Benzo(a)pyrene	24.754	252	1013571	10.165	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	1072192	10.197	ng	99
92) Benzo(g,h,i)perylene	29.865	276	1080830	10.641	ng	99

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

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

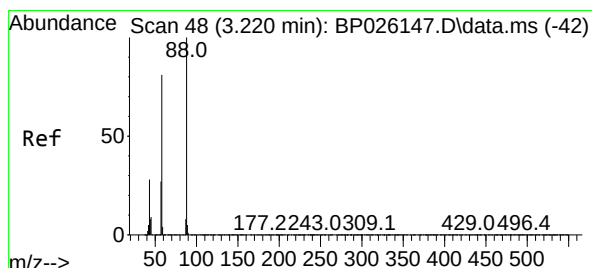
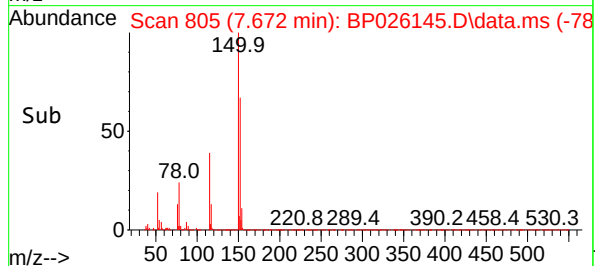
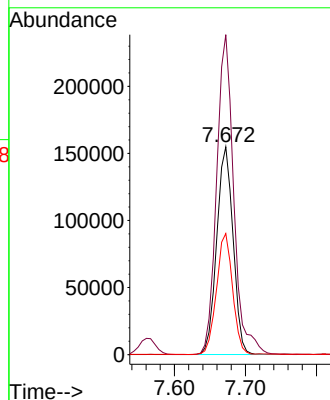
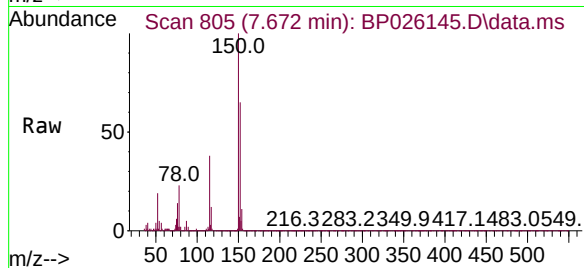
[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

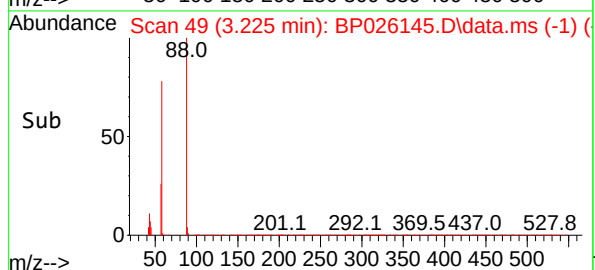
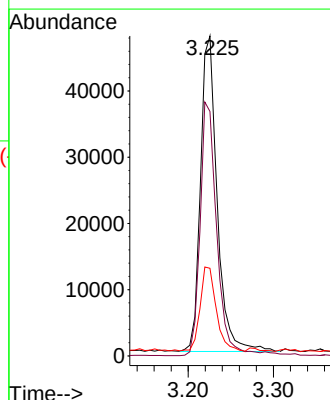
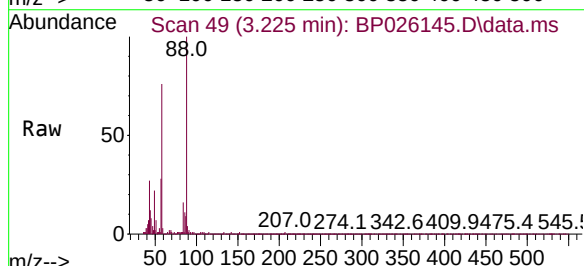
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

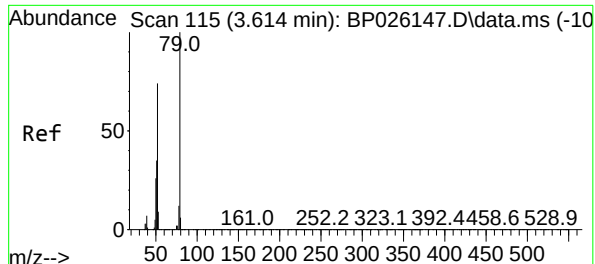
Tgt Ion:152 Resp: 248452
Ion Ratio Lower Upper
152 100
150 154.0 123.0 184.6
115 58.2 46.3 69.5



#2
1,4-Dioxane
Concen: 10.226 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 88 Resp: 64612
Ion Ratio Lower Upper
88 100
58 81.1 64.2 96.4
43 25.7 21.5 32.3

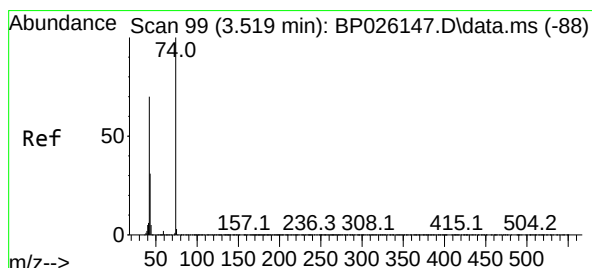
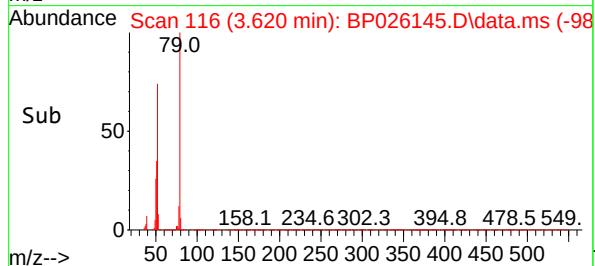
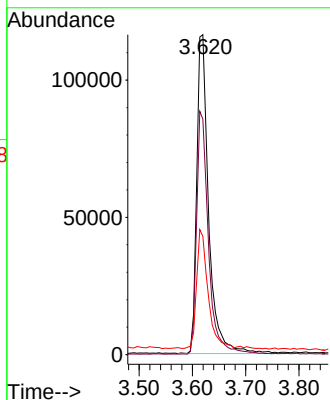
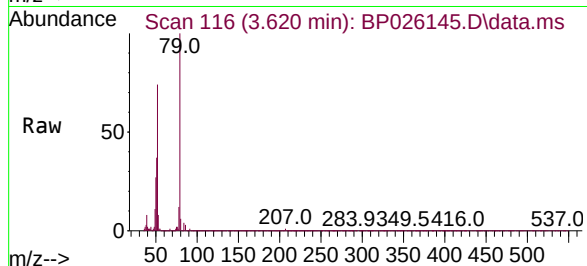




#3
Pyridine
Concen: 10.090 ng
RT: 3.620 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

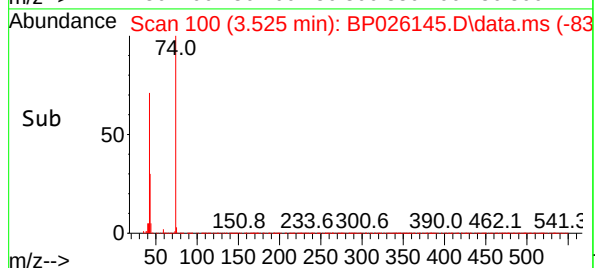
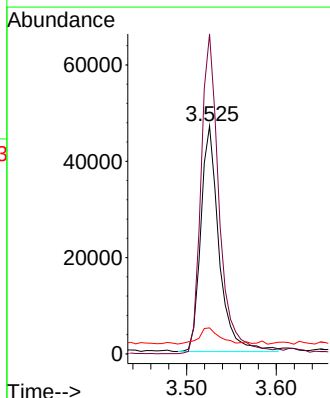
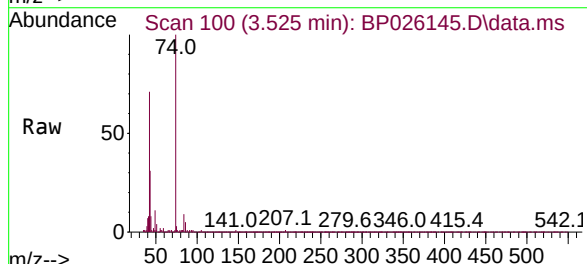
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

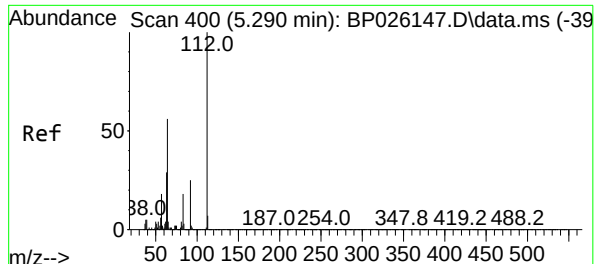
Tgt Ion: 79 Resp: 181259
Ion Ratio Lower Upper
79 100
52 73.6 60.2 90.2
51 37.0 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 9.326 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 42 Resp: 66399
Ion Ratio Lower Upper
42 100
74 140.4 118.1 177.1
44 11.4 6.2 9.4#

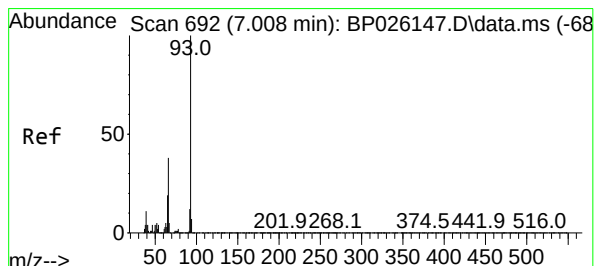
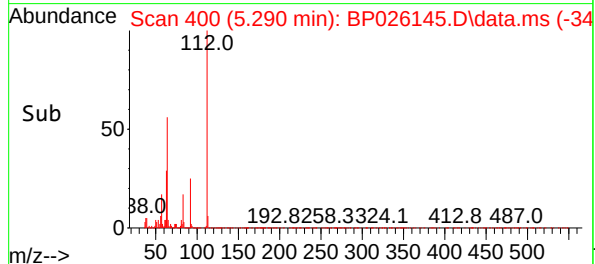
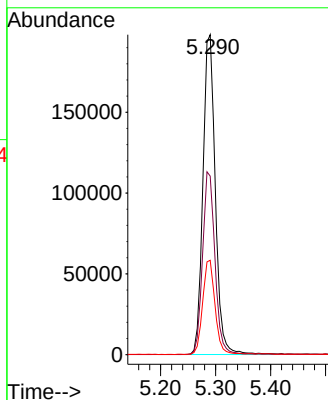
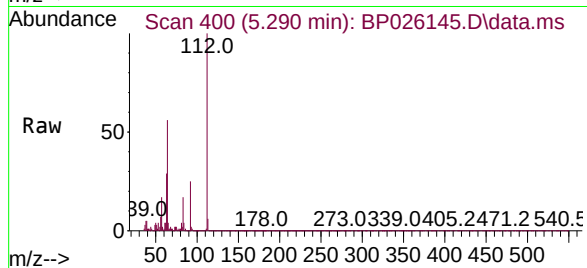




#5
2-Fluorophenol
Concen: 20.603 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

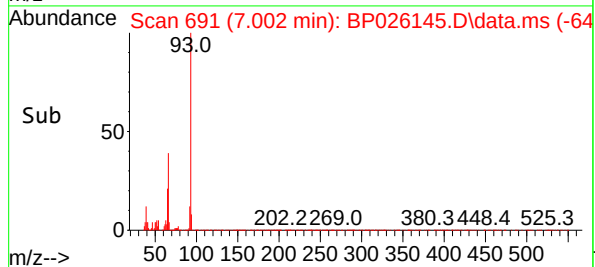
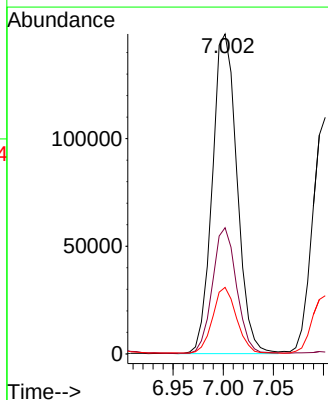
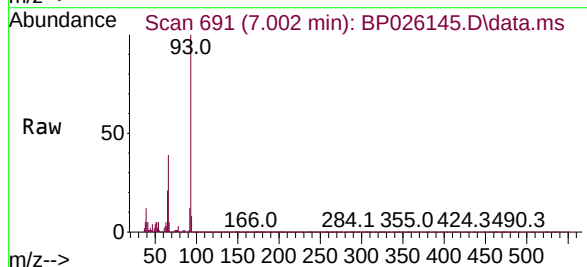
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

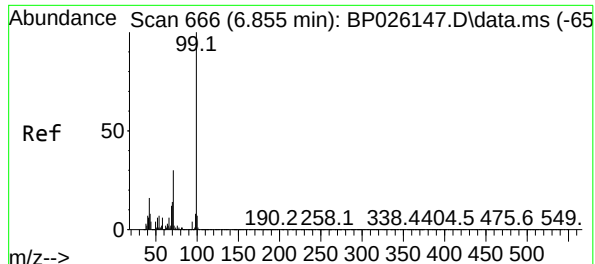
Tgt Ion:112 Resp: 310270
Ion Ratio Lower Upper
112 100
64 55.8 45.8 68.6
63 29.5 23.5 35.3



#6
Aniline
Concen: 10.001 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 93 Resp: 254679
Ion Ratio Lower Upper
93 100
66 39.4 31.7 47.5
65 20.8 15.8 23.6





#7

Phenol-d6

Concen: 20.348 ng

RT: 6.849 min Scan# 60

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

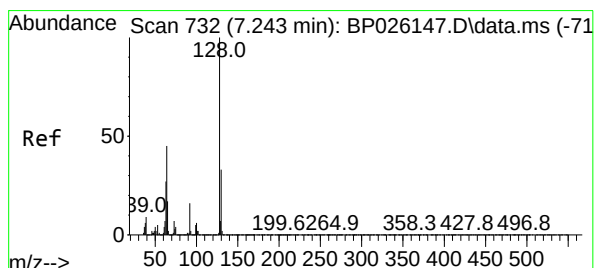
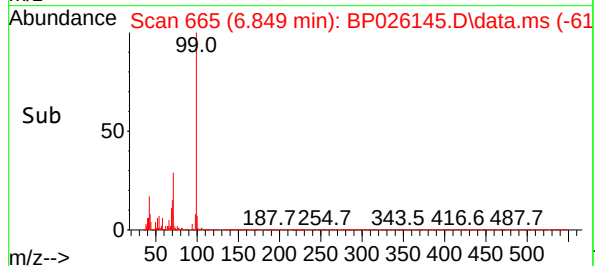
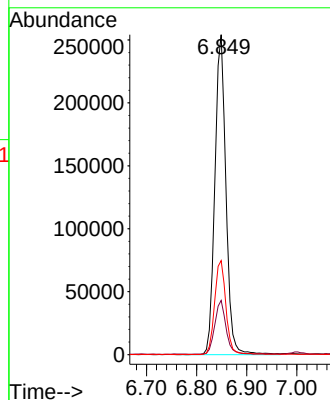
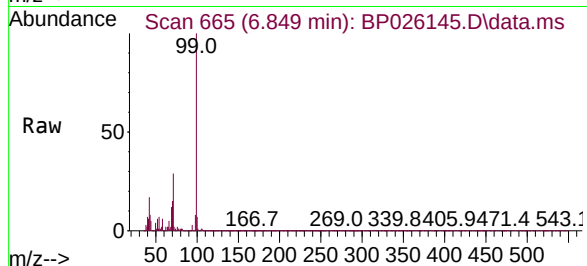
Tgt Ion: 99 Resp: 388699

Ion Ratio Lower Upper

99 100

42 16.9 12.9 19.3

71 29.4 24.8 37.2



#8

2-Chlorophenol

Concen: 10.408 ng

RT: 7.237 min Scan# 731

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

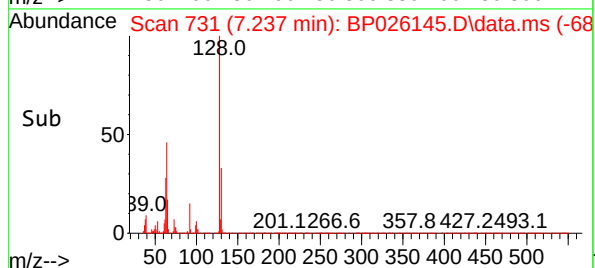
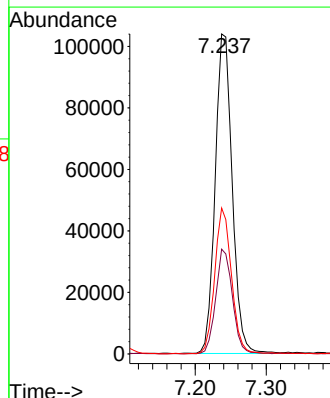
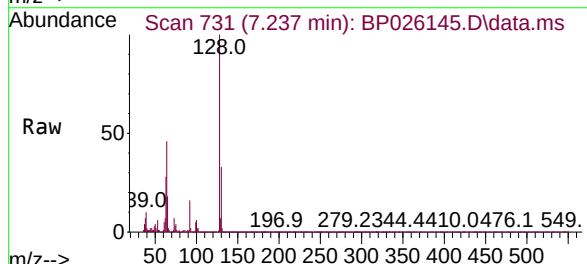
Tgt Ion:128 Resp: 173633

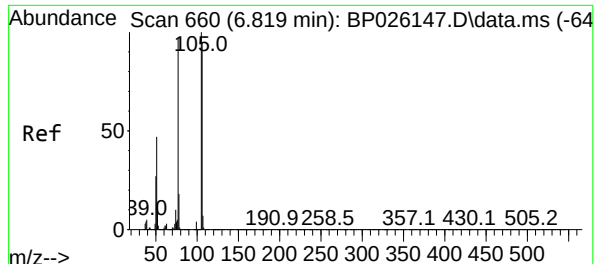
Ion Ratio Lower Upper

128 100

130 32.7 12.4 52.4

64 45.6 23.9 63.9

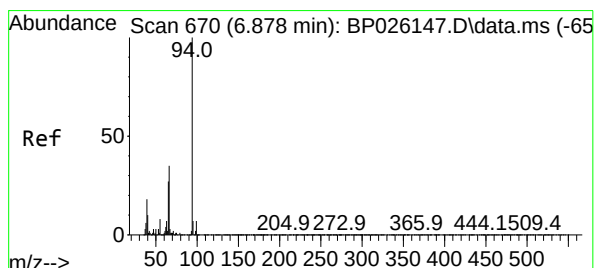
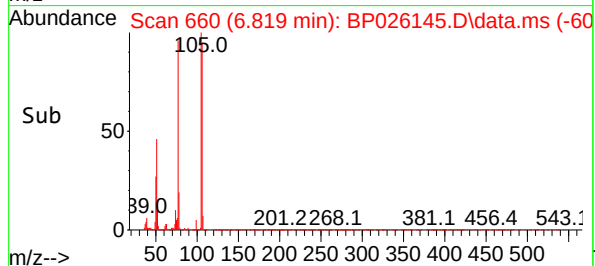
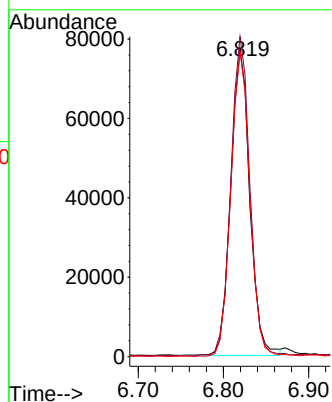
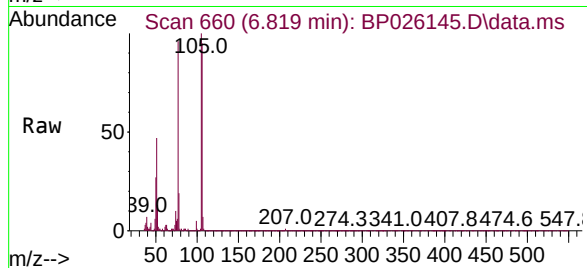




#9
Benzaldehyde
Concen: 12.428 ng
RT: 6.819 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

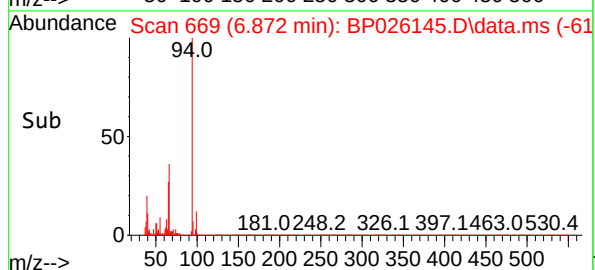
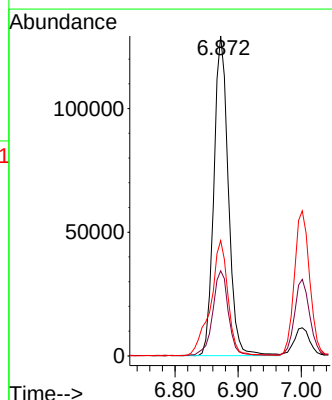
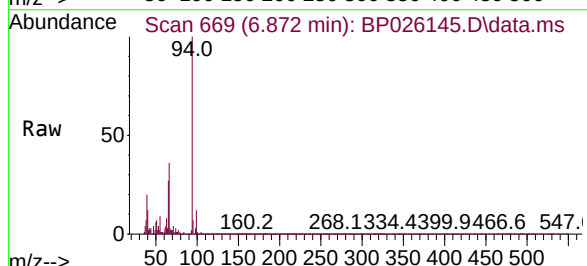
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

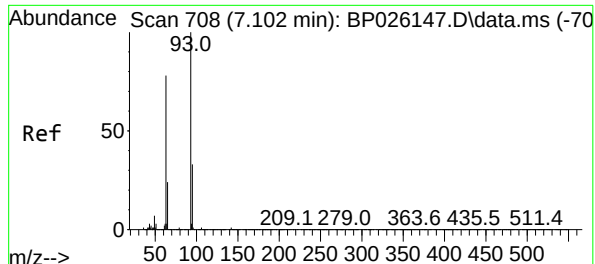
Tgt Ion	77	Resp	119591
Ion	Ratio	Lower	Upper
77	100		
105	104.1	82.9	122.9
106	99.0	77.8	117.8



#10
Phenol
Concen: 9.752 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion	94	Resp	206001
Ion	Ratio	Lower	Upper
94	100		
65	26.6	7.0	47.0
66	36.0	14.5	54.5





#11

bis(2-Chloroethyl)ether

Concen: 9.908 ng

RT: 7.102 min Scan# 708

Delta R.T. 0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

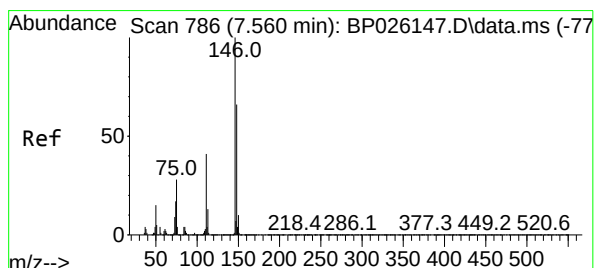
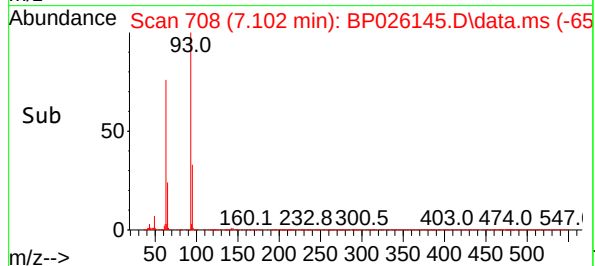
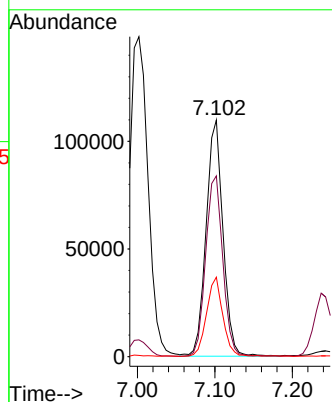
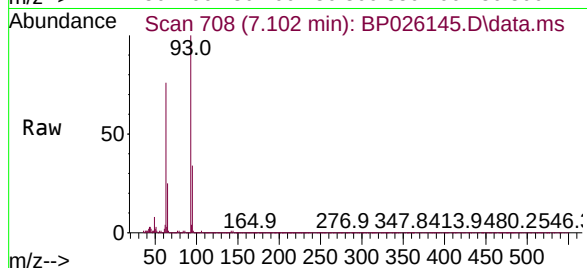
Tgt Ion: 93 Resp: 165713

Ion Ratio Lower Upper

93 100

63 76.4 58.8 98.8

95 33.6 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 9.947 ng

RT: 7.561 min Scan# 786

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

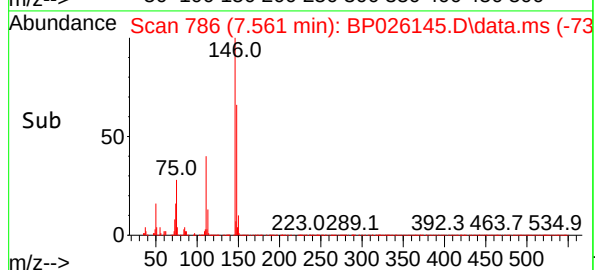
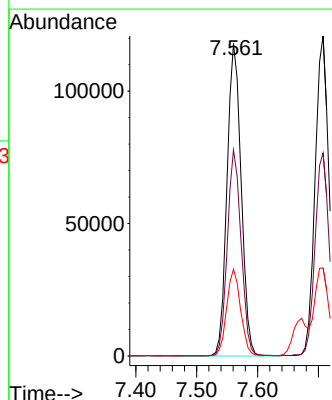
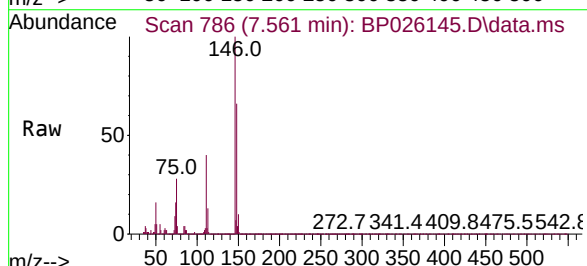
Tgt Ion: 146 Resp: 189523

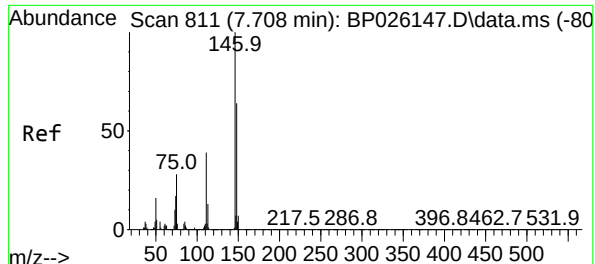
Ion Ratio Lower Upper

146 100

148 66.0 51.8 77.8

75 27.7 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 9.966 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

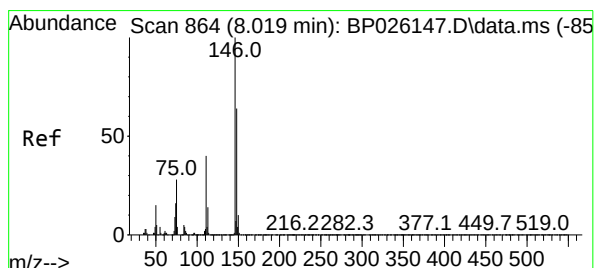
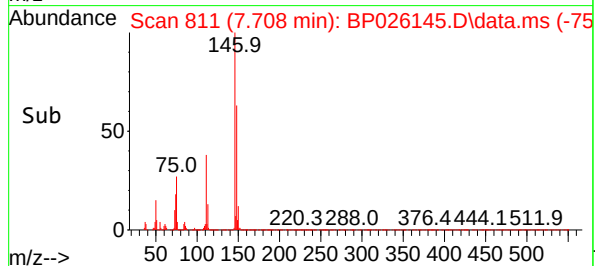
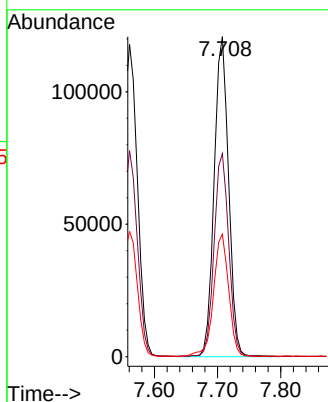
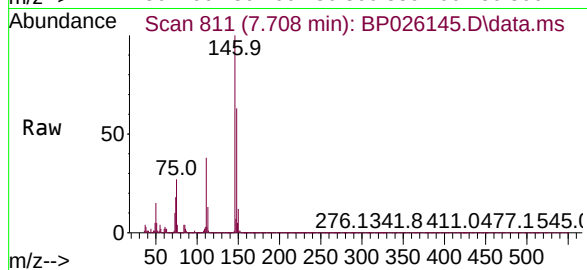
Tgt Ion:146 Resp: 192215

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

111 38.3 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 9.995 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

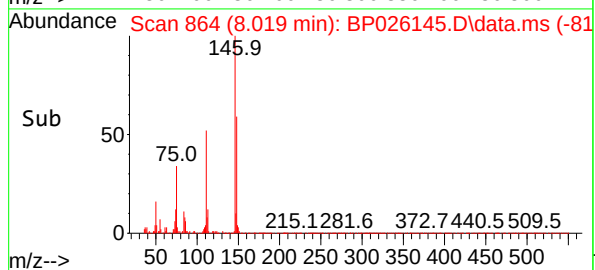
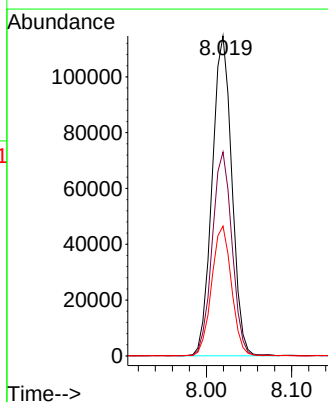
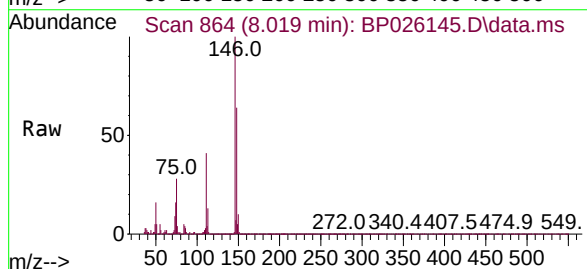
Tgt Ion:146 Resp: 184124

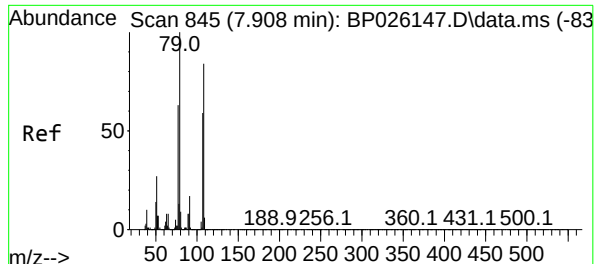
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 40.6 33.0 49.4





#15

Benzyl Alcohol

Concen: 9.660 ng

RT: 7.902 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

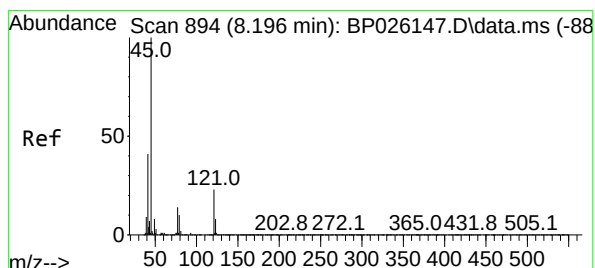
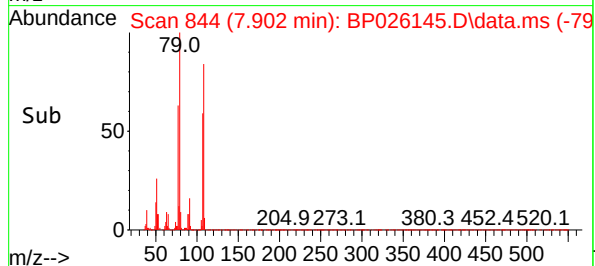
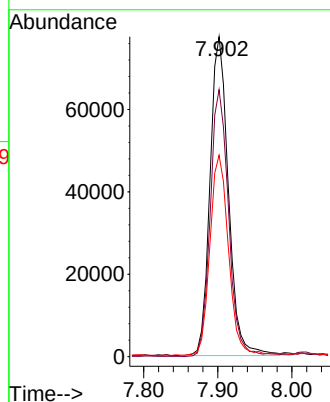
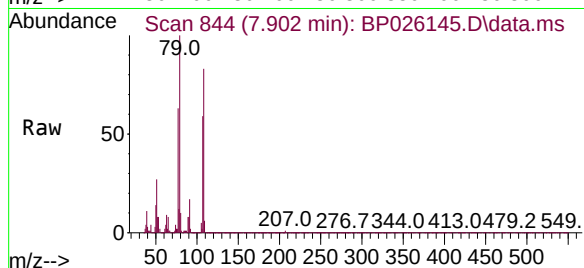
Tgt Ion: 79 Resp: 133455

Ion Ratio Lower Upper

79 100

108 83.4 66.2 99.4

77 62.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.130 ng

RT: 8.190 min Scan# 893

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

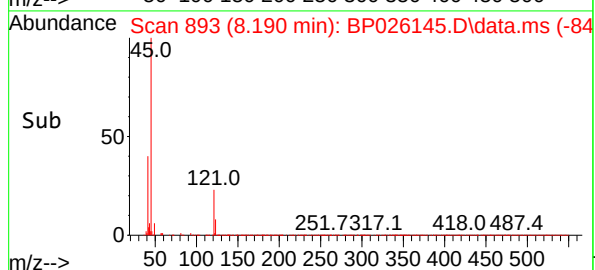
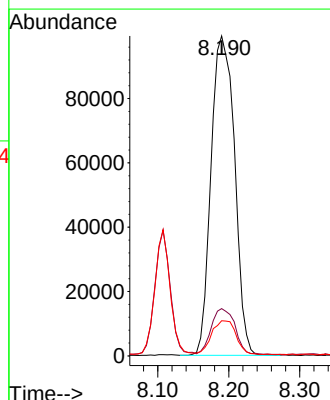
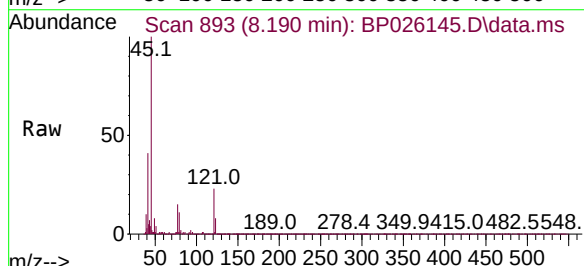
Tgt Ion: 45 Resp: 228694

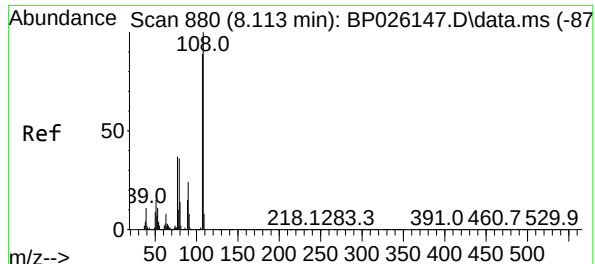
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.9

79 11.0 0.0 30.4

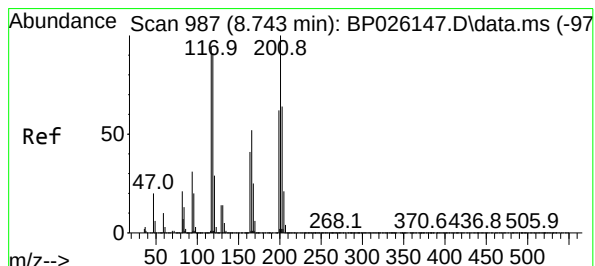
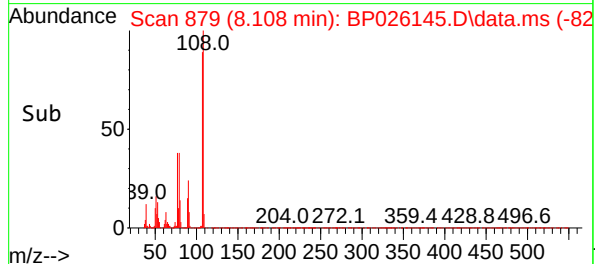
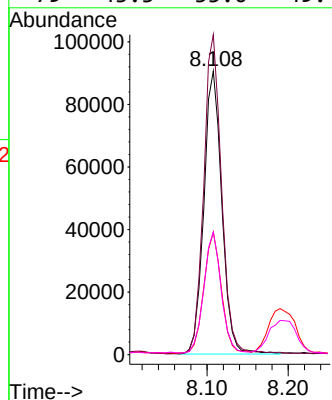
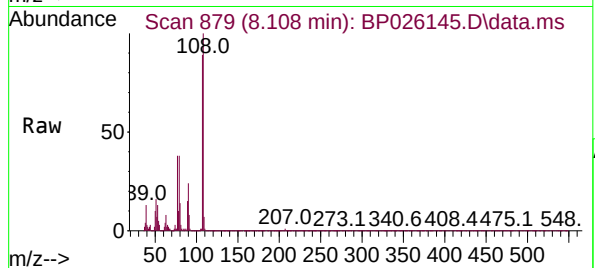




#17
2-Methylphenol
Concen: 10.067 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

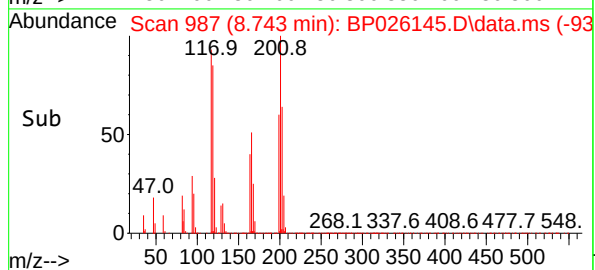
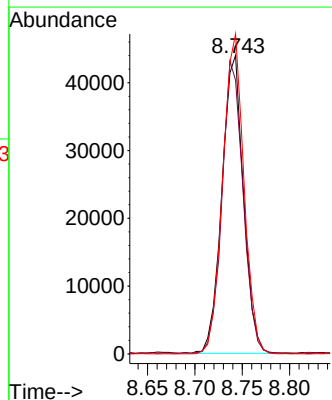
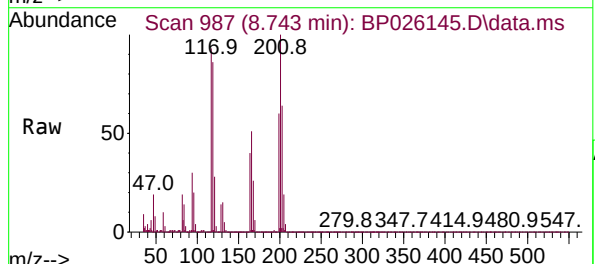
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

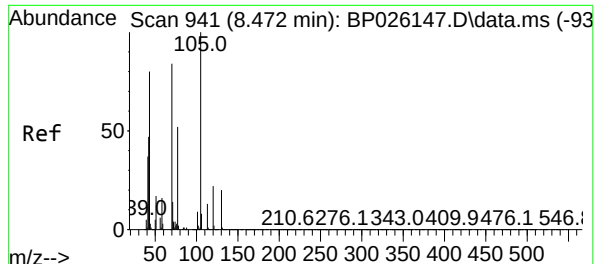
Tgt Ion:107 Resp: 139821
Ion Ratio Lower Upper
107 100
108 112.8 89.7 134.5
77 43.2 33.9 50.9
79 43.3 33.0 49.4



#18
Hexachloroethane
Concen: 10.421 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:117 Resp: 69441
Ion Ratio Lower Upper
117 100
119 91.6 78.7 118.1
201 107.2 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 10.077 ng

RT: 8.460 min Scan# 939

Delta R.T. -0.012 min

Lab File: BP026145.D

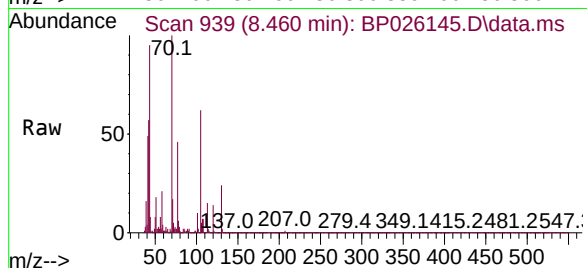
Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 119306

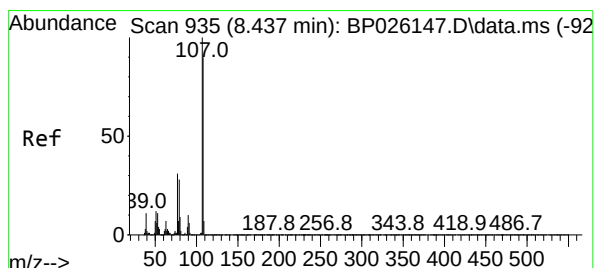
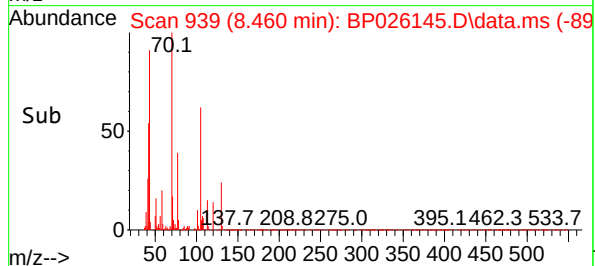
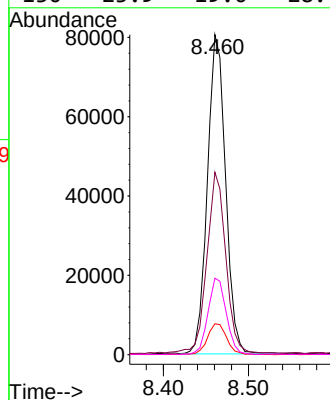
Ion Ratio Lower Upper

70 100

42 57.0 44.1 66.1

101 9.6 8.2 12.4

130 23.9 19.0 28.4



#20

3+4-Methylphenols

Concen: 9.845 ng

RT: 8.431 min Scan# 934

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Tgt Ion: 107 Resp: 190027

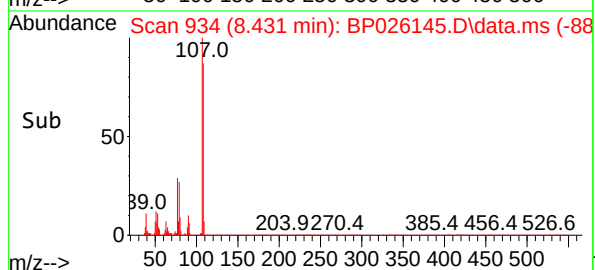
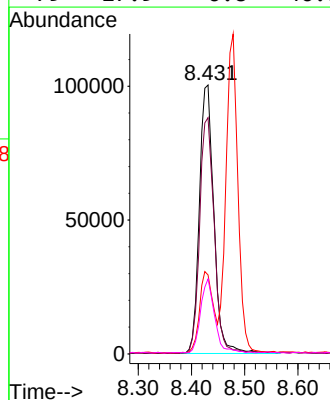
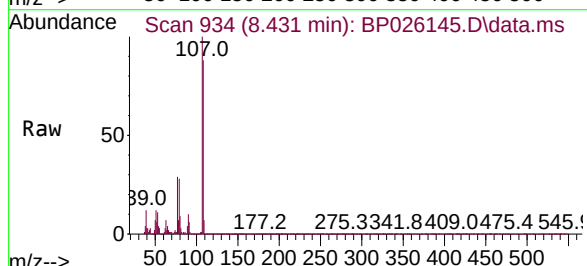
Ion Ratio Lower Upper

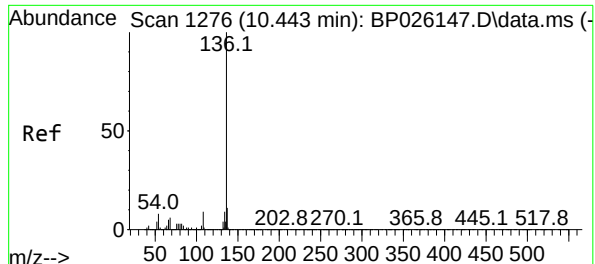
107 100

108 87.9 68.9 108.9

77 29.4 10.4 50.4

79 27.9 6.8 46.8

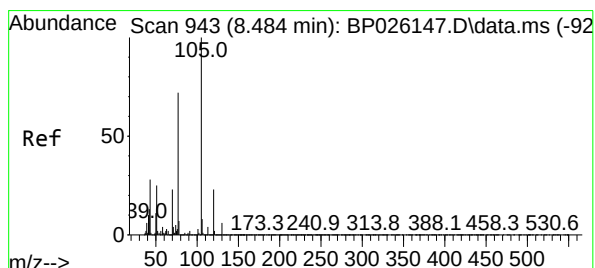
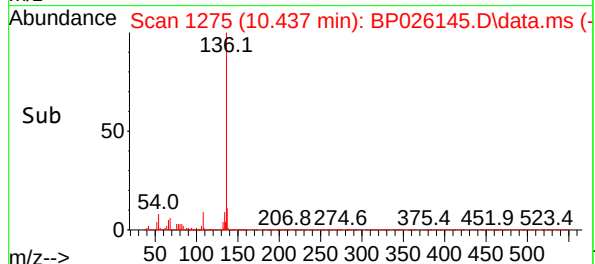
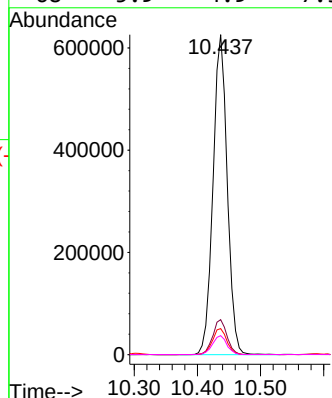
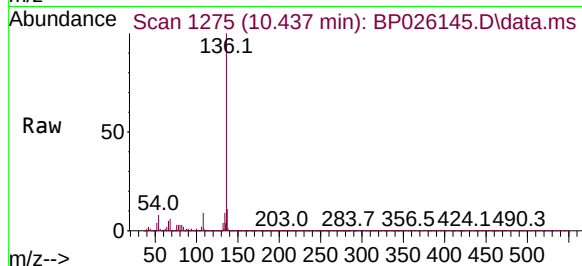




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

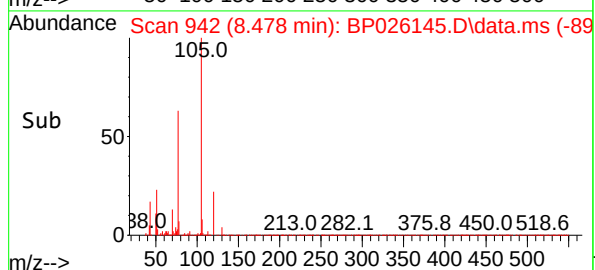
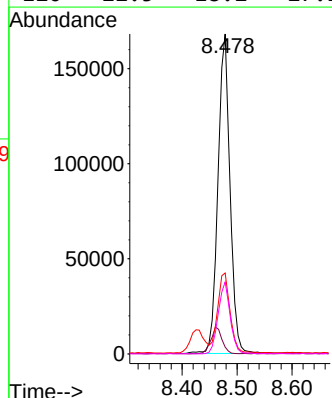
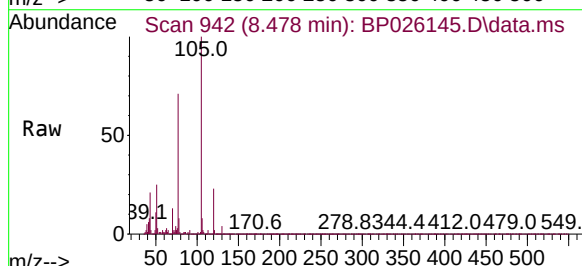
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

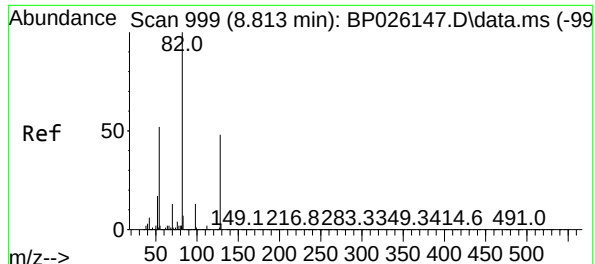
Tgt Ion:136 Resp: 980614
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.4 9.6
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 10.340 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:105 Resp: 255635
Ion Ratio Lower Upper
105 100
71 2.2 3.0 4.4#
51 25.3 20.5 30.7
120 22.5 18.2 27.2





#23

Nitrobenzene-d5

Concen: 22.067 ng

RT: 8.808 min Scan# 99

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

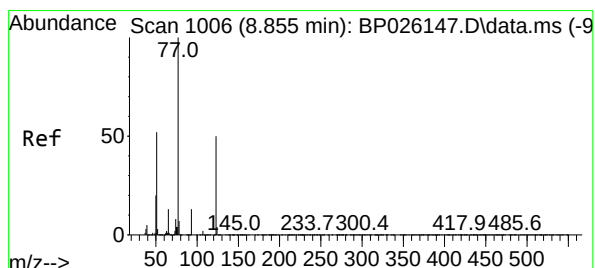
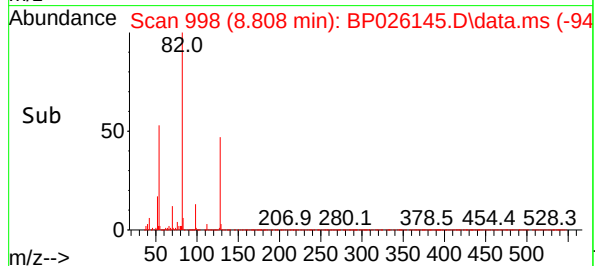
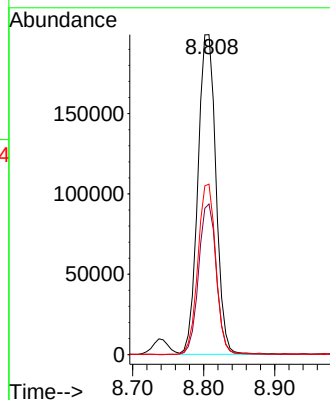
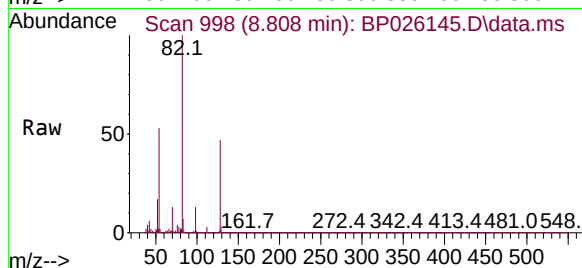
Tgt Ion: 82 Resp: 349731

Ion Ratio Lower Upper

82 100

128 47.1 37.4 56.0

54 53.3 41.6 62.4



#24

Nitrobenzene

Concen: 10.525 ng

RT: 8.849 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

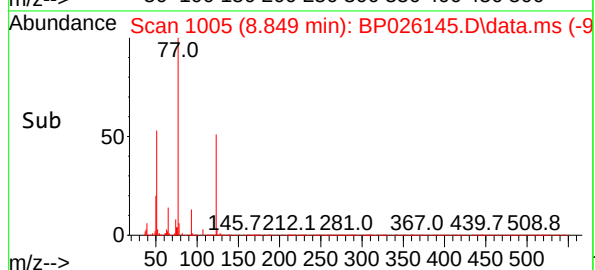
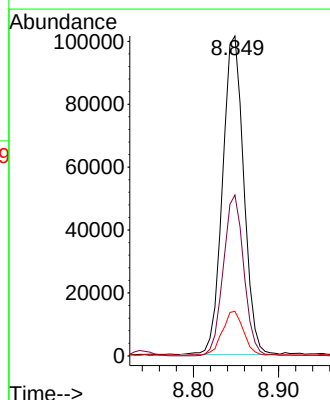
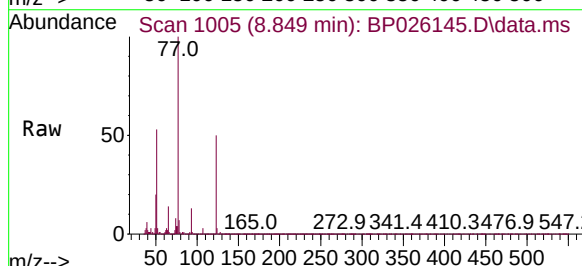
Tgt Ion: 77 Resp: 174709

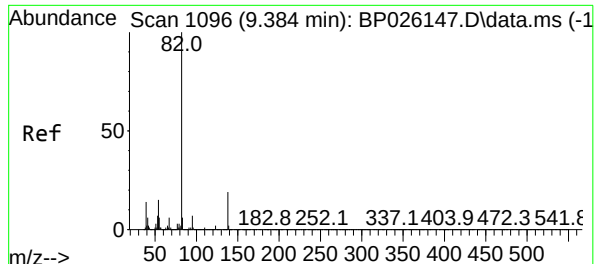
Ion Ratio Lower Upper

77 100

123 50.3 39.8 59.8

65 13.9 11.2 16.8

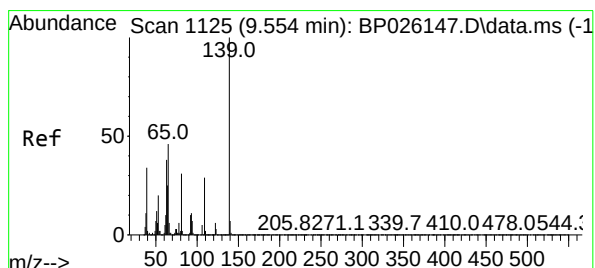
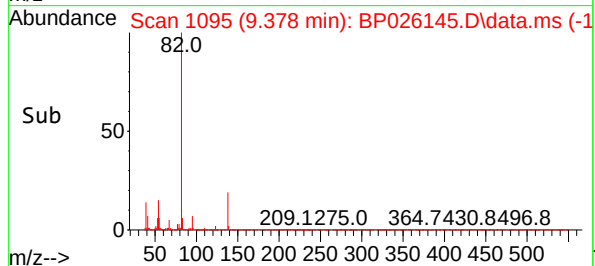
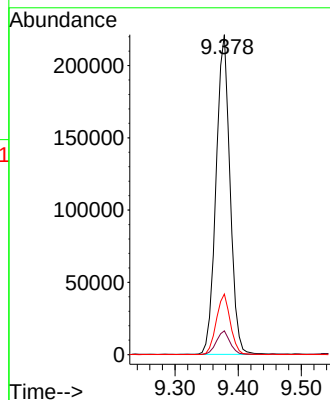
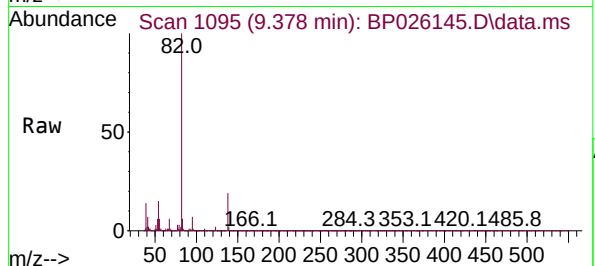




#25
Isophorone
Concen: 10.129 ng
RT: 9.378 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

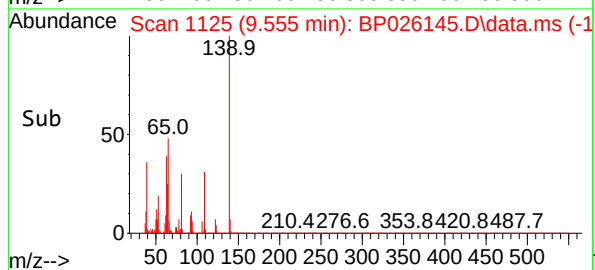
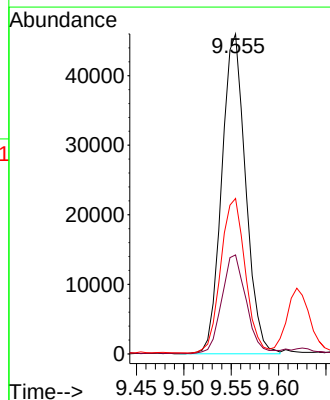
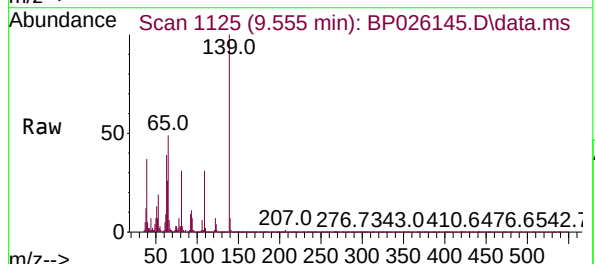
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

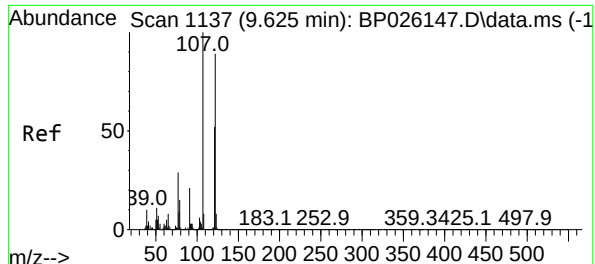
Tgt Ion: 82 Resp: 339778
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.9 15.4 23.0



#26
2-Nitrophenol
Concen: 14.210 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 139 Resp: 80502
Ion Ratio Lower Upper
139 100
109 30.9 22.3 33.5
65 48.6 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 11.184 ng

RT: 9.619 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

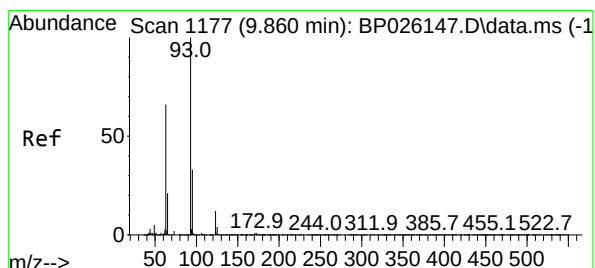
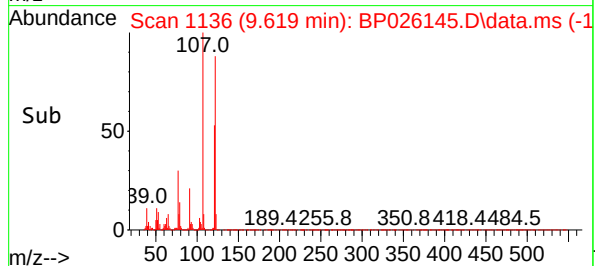
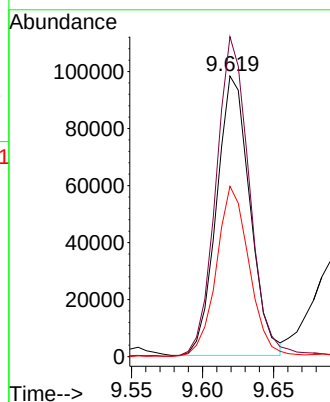
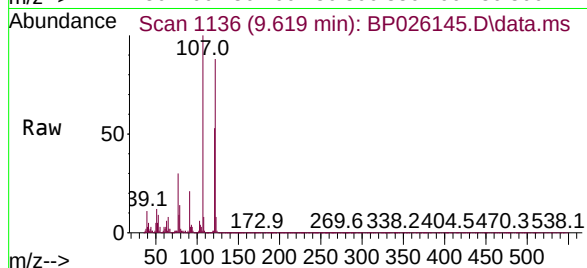
Tgt Ion:122 Resp: 160115

Ion Ratio Lower Upper

122 100

107 114.1 91.0 136.6

121 60.7 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 10.157 ng

RT: 9.855 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

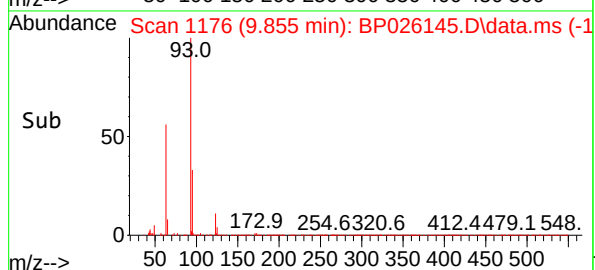
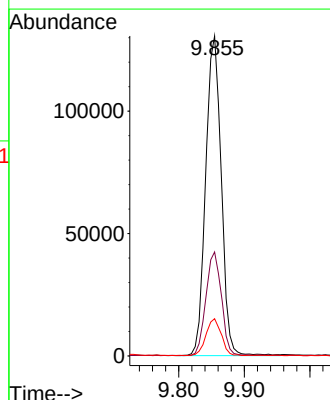
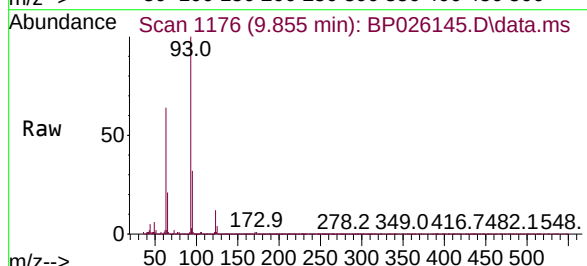
Tgt Ion: 93 Resp: 215062

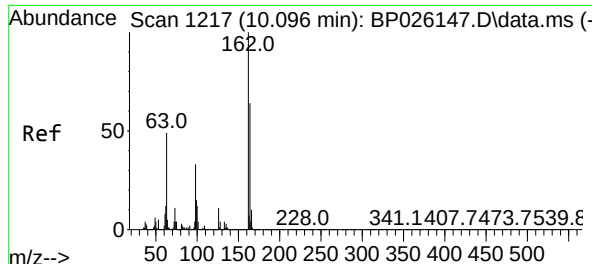
Ion Ratio Lower Upper

93 100

95 32.5 26.4 39.6

123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 10.558 ng

RT: 10.090 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

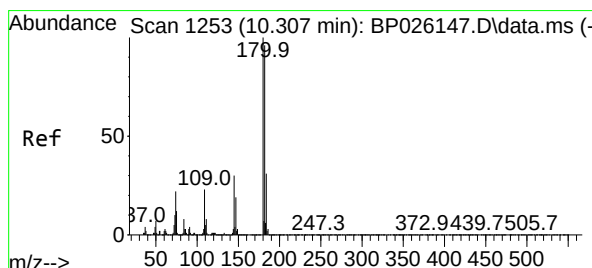
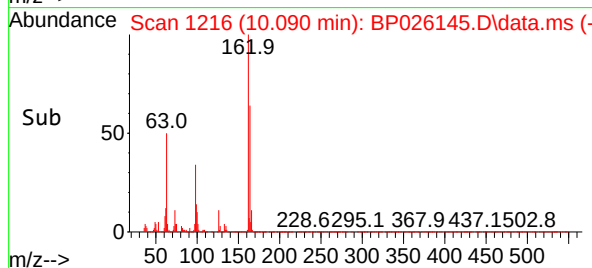
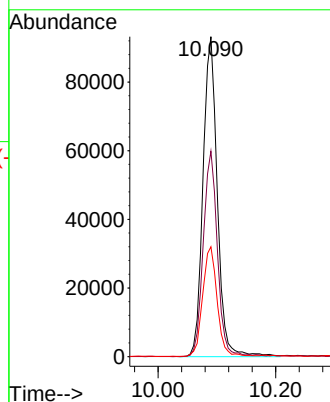
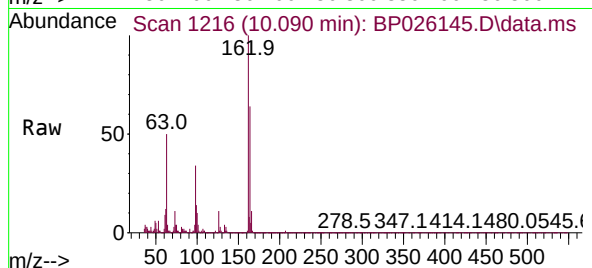
Tgt Ion:162 Resp: 157750

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

98 34.3 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 10.189 ng

RT: 10.302 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

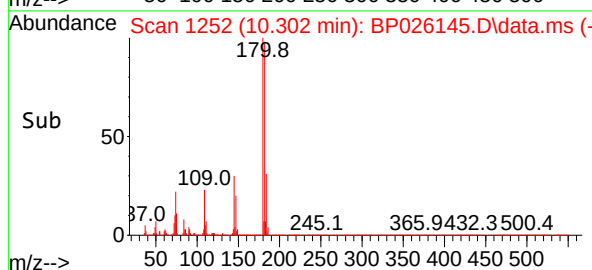
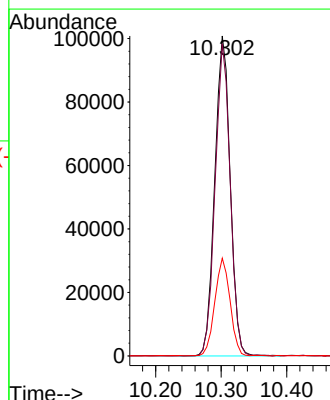
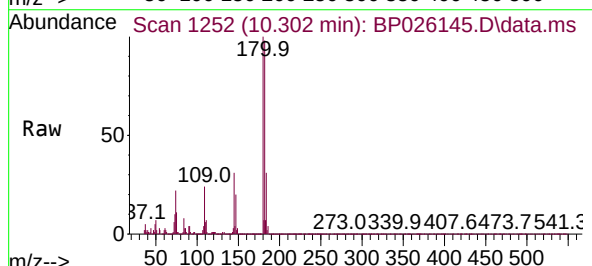
Tgt Ion:180 Resp: 165087

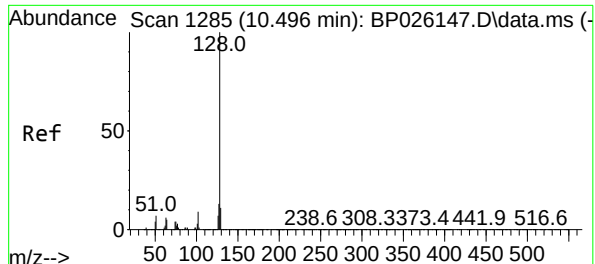
Ion Ratio Lower Upper

180 100

182 97.5 78.1 117.1

145 30.5 24.2 36.4





#31

Naphthalene

Concen: 10.256 ng

RT: 10.484 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

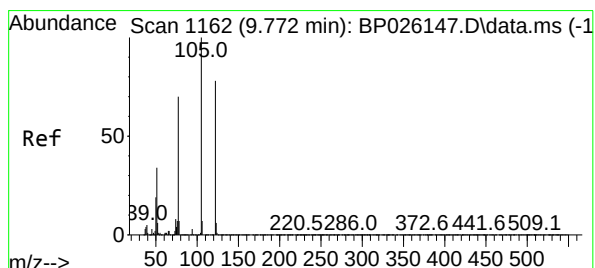
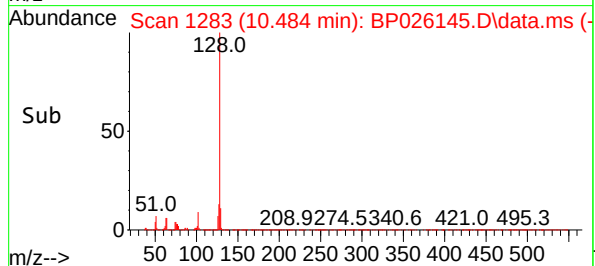
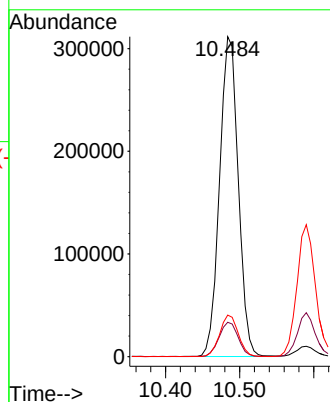
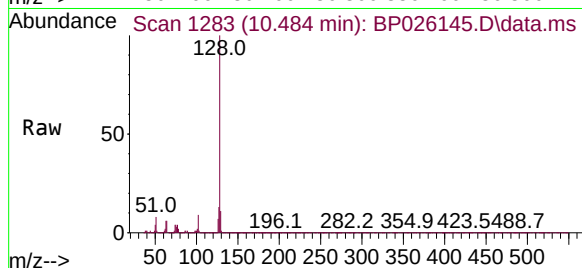
Tgt Ion:128 Resp: 546001

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

127 13.0 10.2 15.4



#32

Benzoic acid

Concen: 11.868 ng

RT: 9.702 min Scan# 1150

Delta R.T. -0.064 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

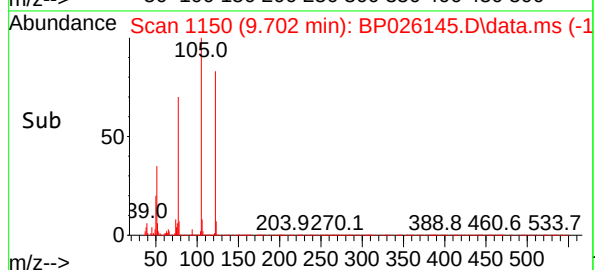
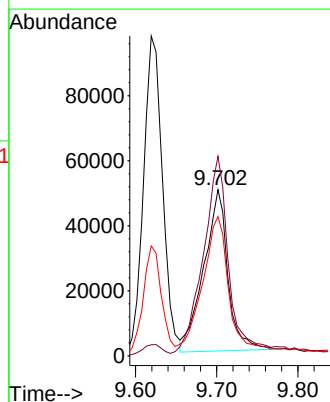
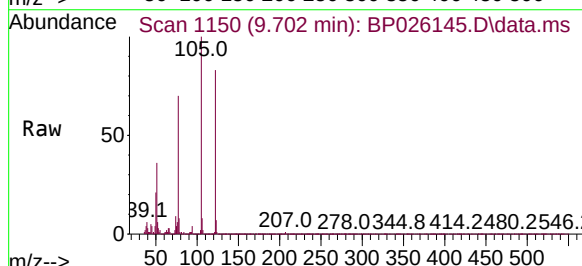
Tgt Ion:122 Resp: 102438

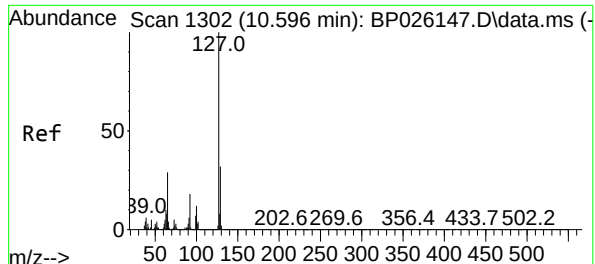
Ion Ratio Lower Upper

122 100

105 120.1 100.1 140.1

77 83.9 66.7 106.7





#33

4-Chloroaniline

Concen: 10.919 ng

RT: 10.590 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 225844

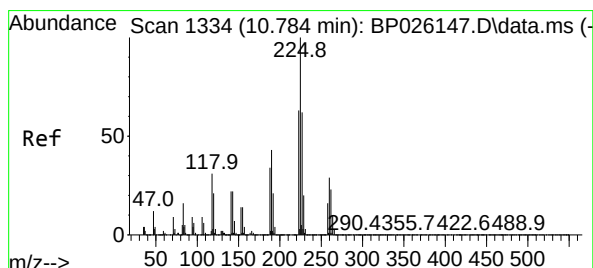
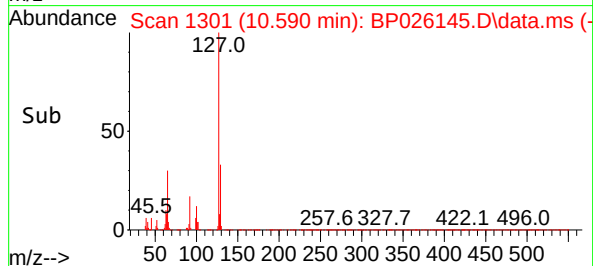
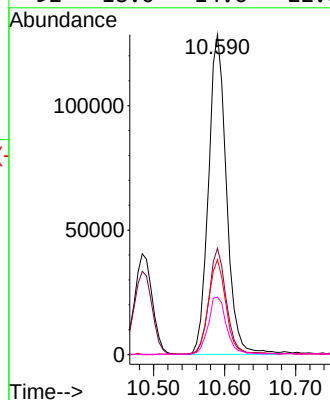
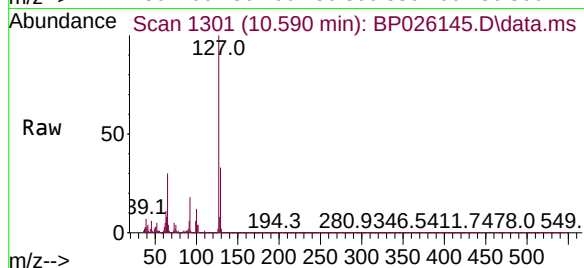
Ion Ratio Lower Upper

127 100

129 33.2 25.8 38.8

65 29.7 22.7 34.1

92 18.0 14.6 22.0



#34

Hexachlorobutadiene

Concen: 10.297 ng

RT: 10.784 min Scan# 1334

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

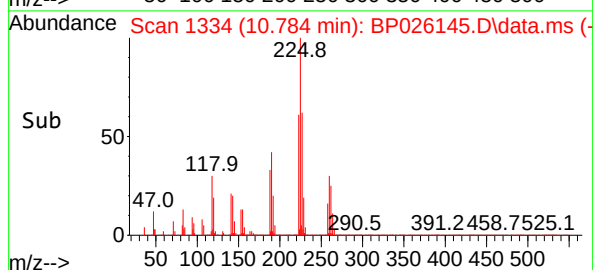
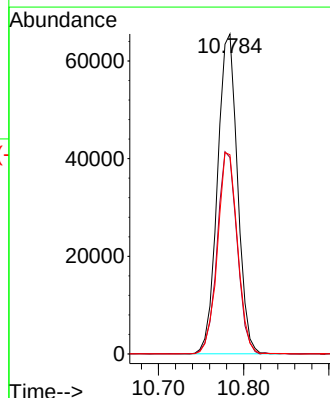
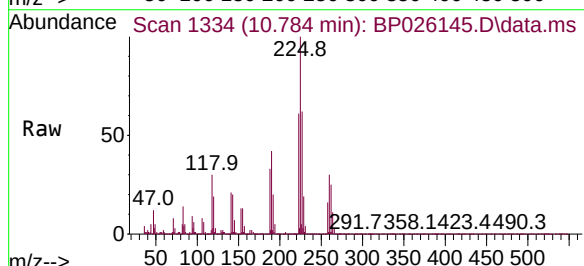
Tgt Ion:225 Resp: 106776

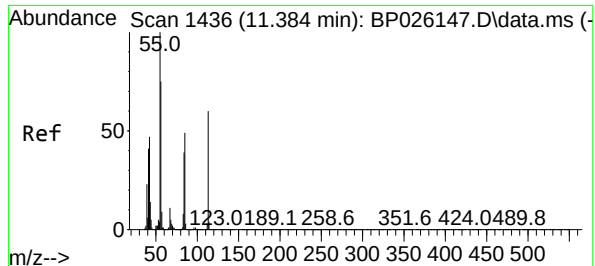
Ion Ratio Lower Upper

225 100

223 61.4 49.6 74.4

227 62.2 51.2 76.8

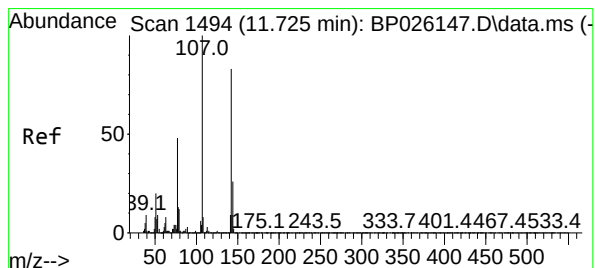
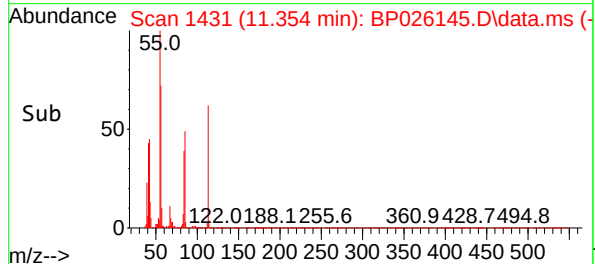
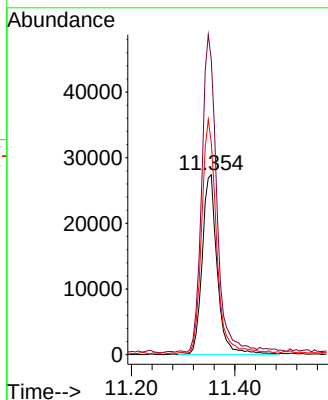
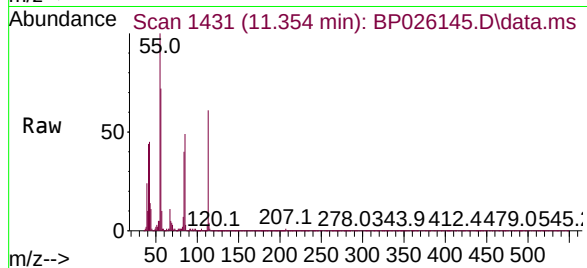




#35
Caprolactam
Concen: 10.571 ng
RT: 11.354 min Scan# 1436
Delta R.T. -0.023 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

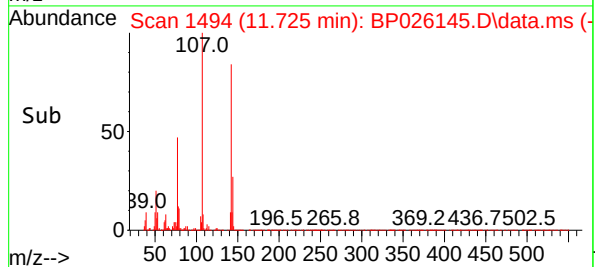
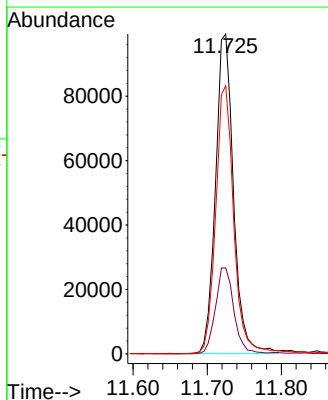
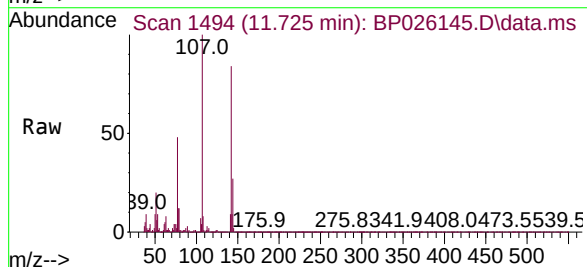
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

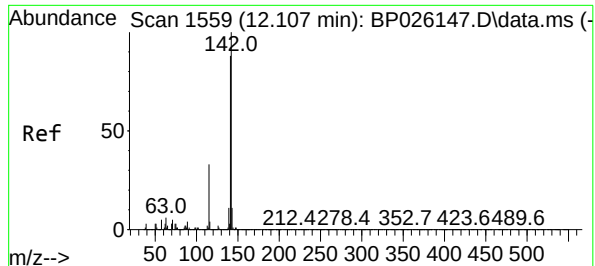
Tgt Ion	Ratio	Lower	Upper
113	100		
55	163.8	153.0	193.0
56	117.6	106.4	146.4



#36
4-Chloro-3-methylphenol
Concen: 10.736 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.6	32.4
142	83.8	65.6	98.4

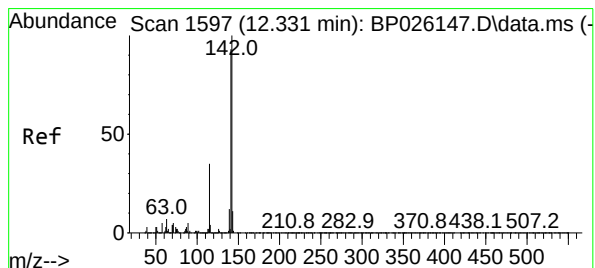
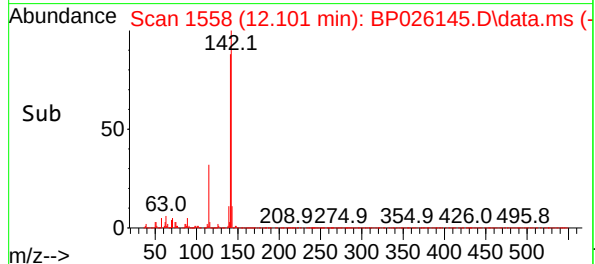
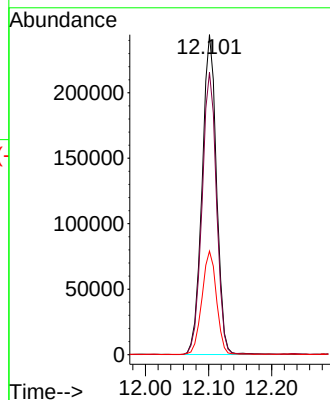
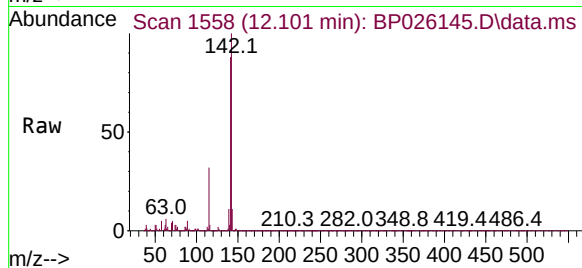




#37
2-Methylnaphthalene
Concen: 10.423 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

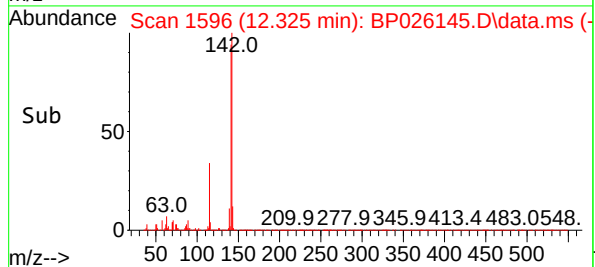
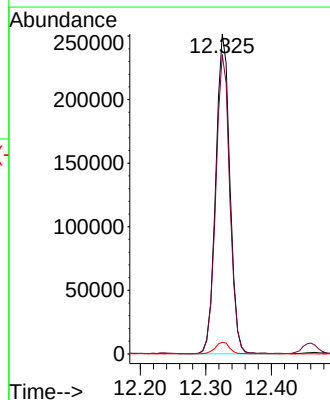
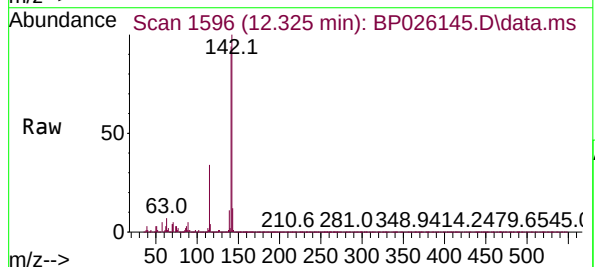
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

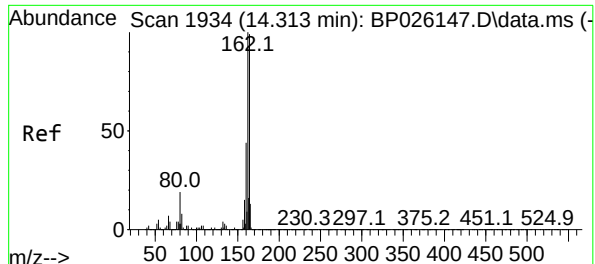
Tgt Ion:142 Resp: 387952
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 32.3 26.6 39.8



#38
1-Methylnaphthalene
Concen: 10.395 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:142 Resp: 376177
Ion Ratio Lower Upper
142 100
141 93.5 73.5 110.3
116 3.6 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

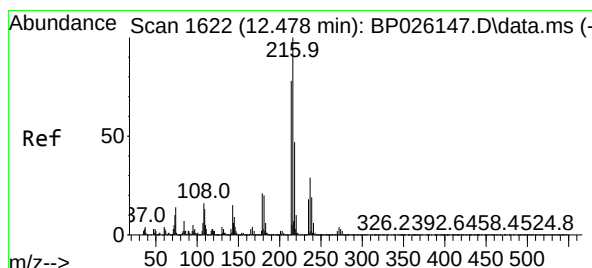
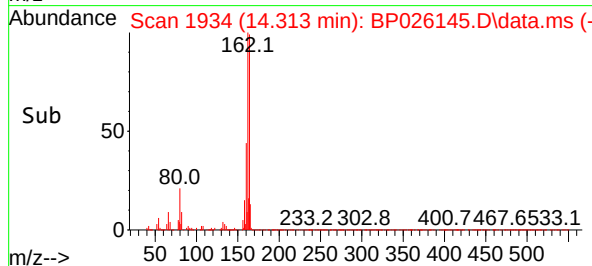
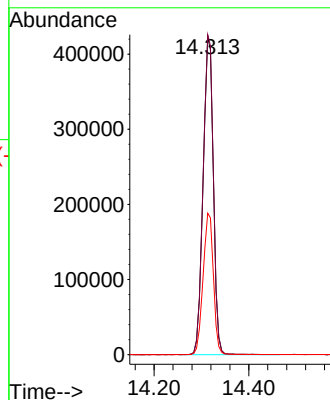
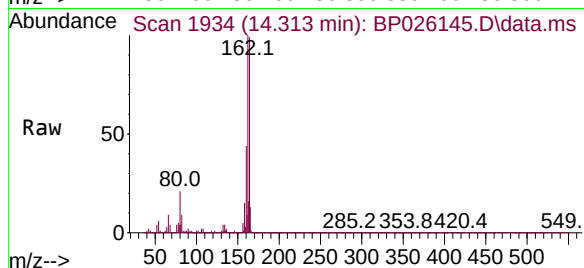
Tgt Ion:164 Resp: 630488

Ion Ratio Lower Upper

164 100

162 100.8 80.3 120.5

160 44.6 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.860 ng

RT: 12.472 min Scan# 1621

Delta R.T. -0.017 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Tgt Ion:216 Resp: 192367

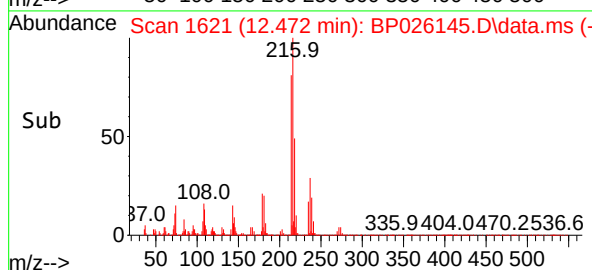
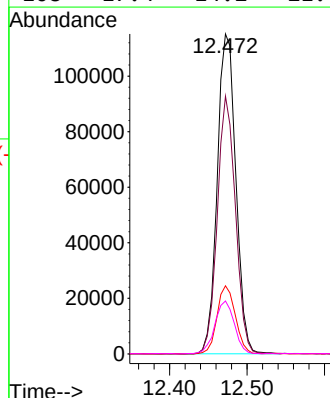
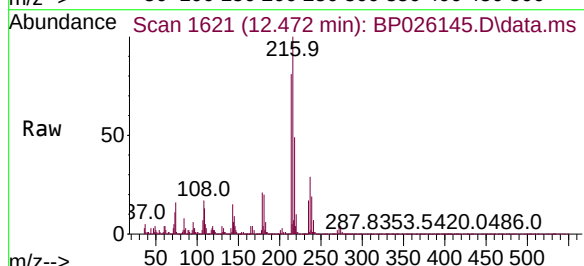
Ion Ratio Lower Upper

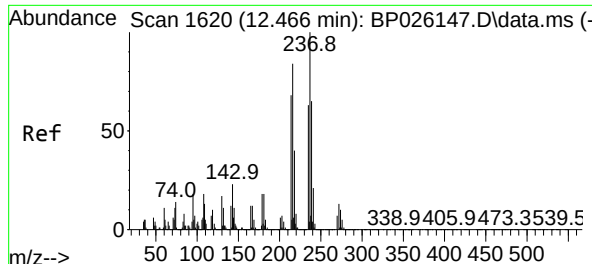
216 100

214 78.6 62.6 94.0

179 20.9 16.6 25.0

108 17.4 14.2 21.4

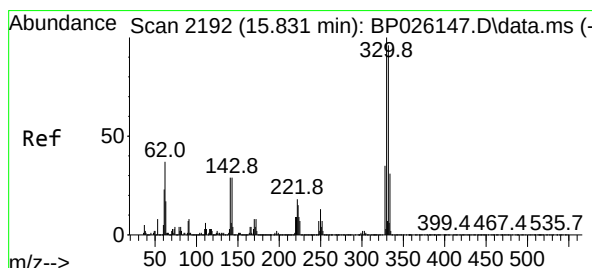
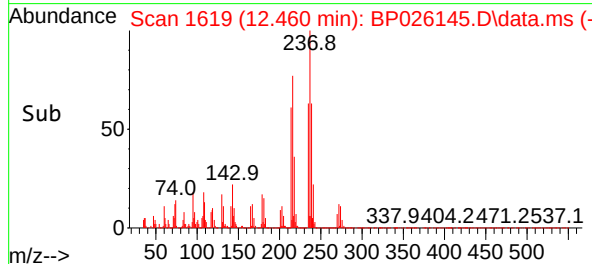
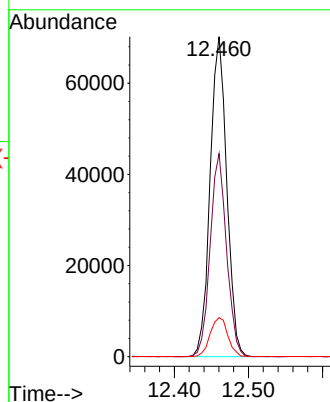
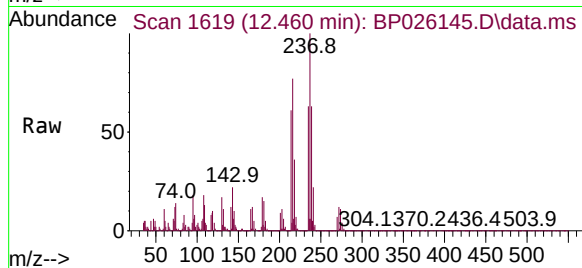




#41
Hexachlorocyclopentadiene
Concen: 13.468 ng
RT: 12.460 min Scan# 1620
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

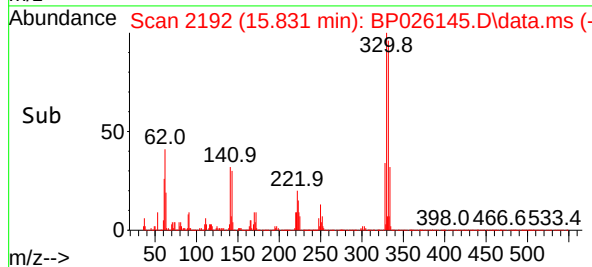
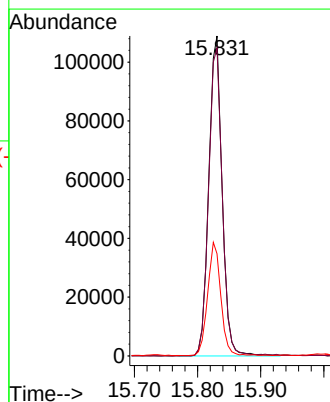
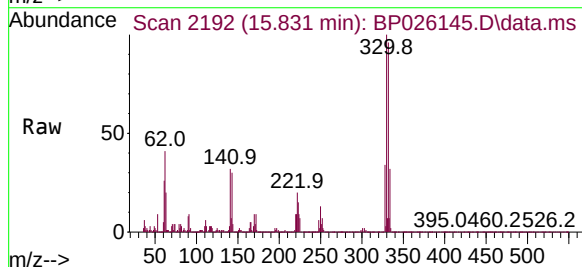
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

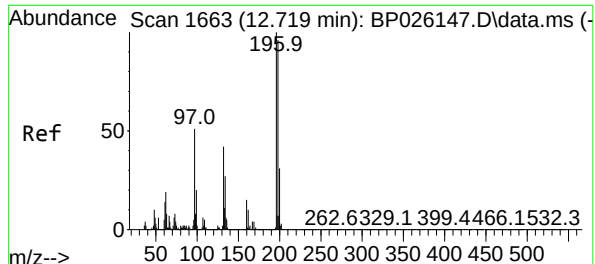
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.3	83.3
272	12.2	0.0	32.9



#42
2,4,6-Tribromophenol
Concen: 23.122 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	78.0	117.0
141	35.0	26.8	40.2





#43

2,4,6-Trichlorophenol

Concen: 10.910 ng

RT: 12.713 min Scan# 1662

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

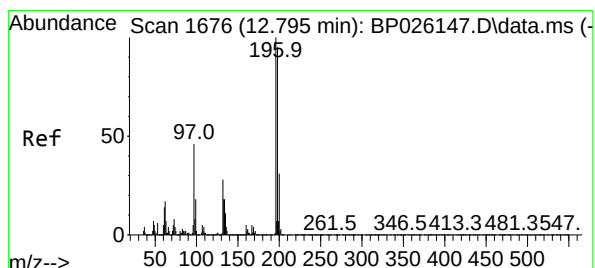
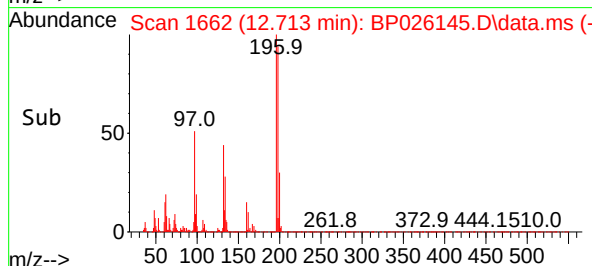
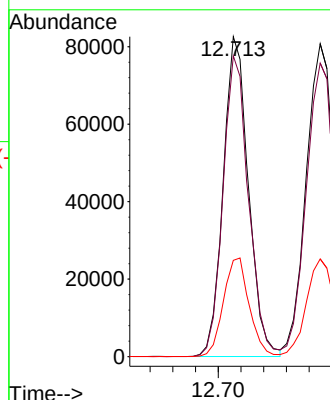
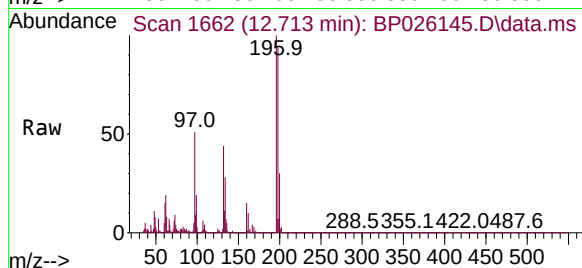
Tgt Ion:196 Resp: 127331

Ion Ratio Lower Upper

196 100

198 94.0 76.9 115.3

200 30.1 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 10.794 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Tgt Ion:196 Resp: 143128

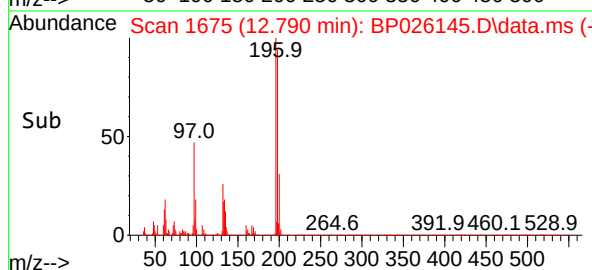
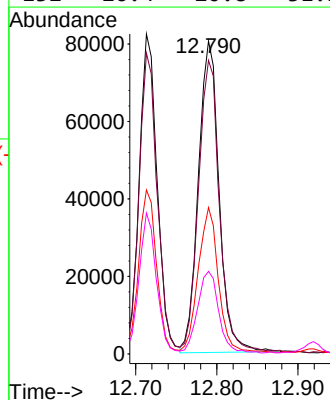
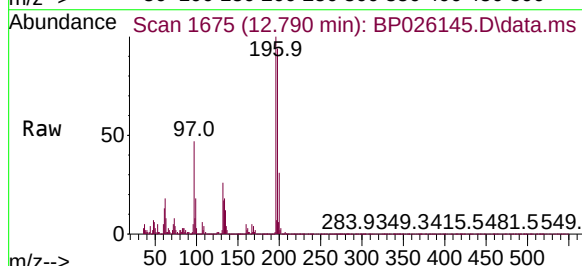
Ion Ratio Lower Upper

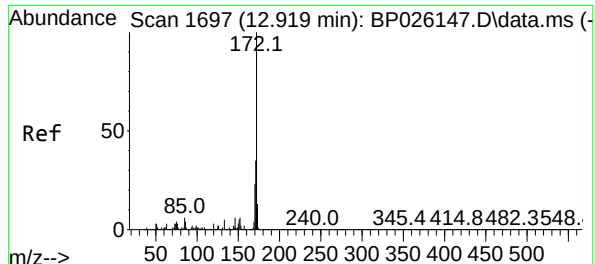
196 100

198 93.8 76.4 114.6

97 46.8 35.7 53.5

132 26.4 20.8 31.2

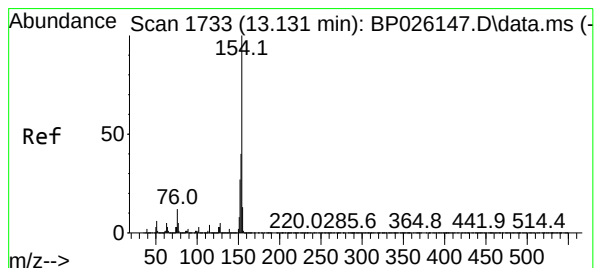
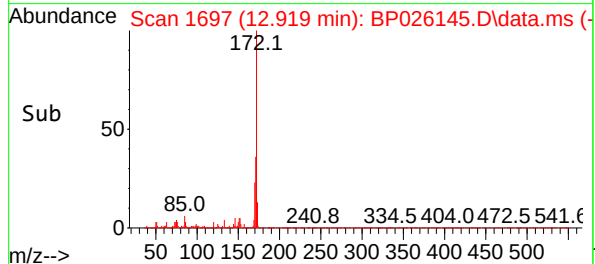
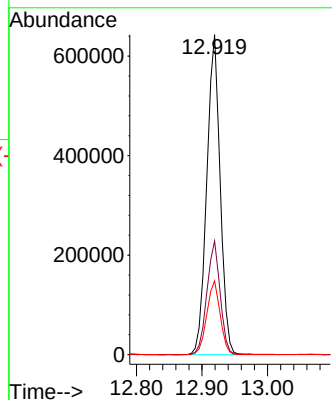
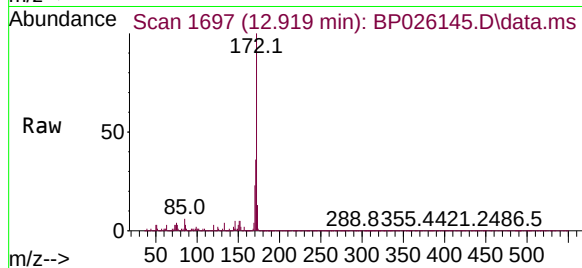




#45
2-Fluorobiphenyl
Concen: 20.807 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

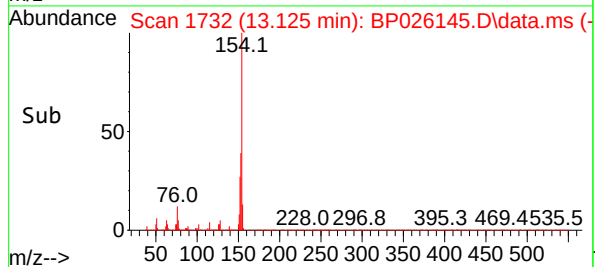
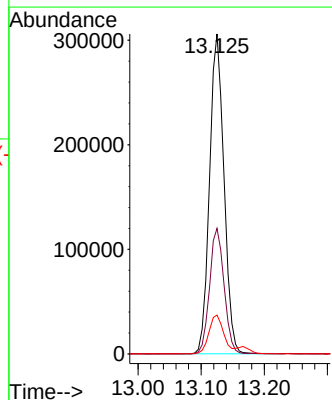
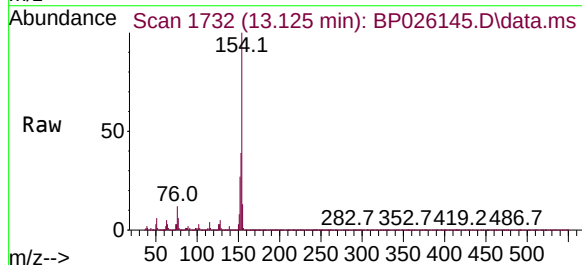
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

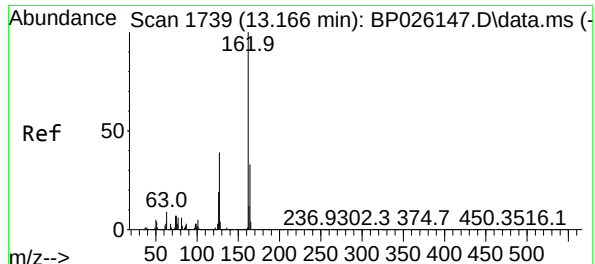
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.0	18.7	28.1



#46
1,1'-Biphenyl
Concen: 10.101 ng
RT: 13.125 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.2	20.3	60.3
76	12.1	0.0	32.3





#47

2-Chloronaphthalene

Concen: 10.136 ng

RT: 13.166 min Scan# 1739

Delta R.T. -0.017 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

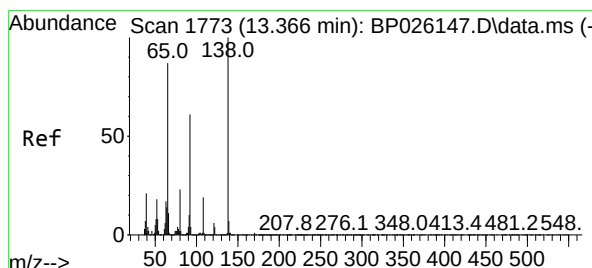
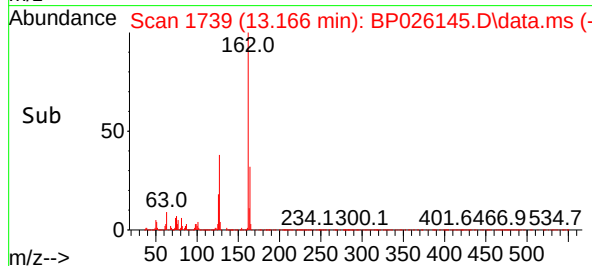
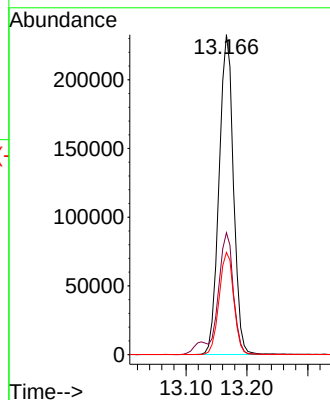
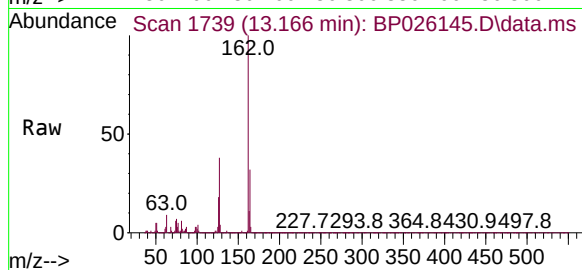
Tgt Ion:162 Resp: 382981

Ion Ratio Lower Upper

162 100

127 38.1 30.9 46.3

164 31.9 26.4 39.6



#48

2-Nitroaniline

Concen: 11.256 ng

RT: 13.366 min Scan# 1773

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

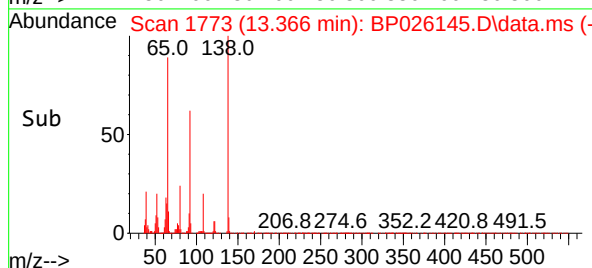
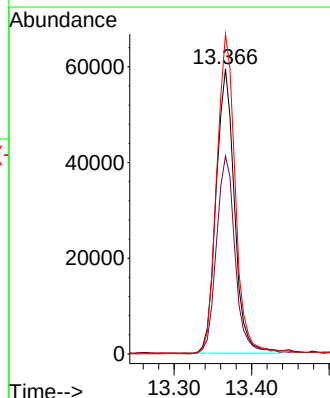
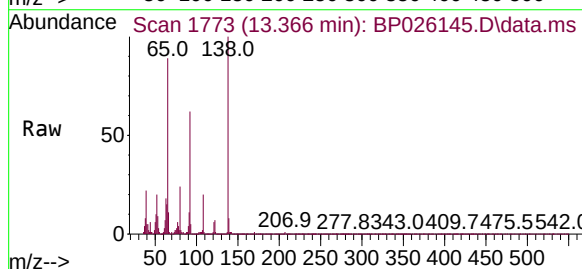
Tgt Ion: 65 Resp: 97829

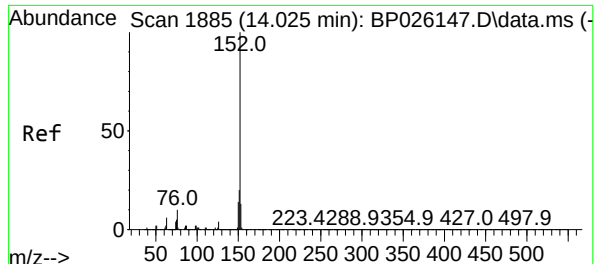
Ion Ratio Lower Upper

65 100

92 69.4 59.1 88.7

138 112.3 96.6 145.0





#49

Acenaphthylene

Concen: 11.215 ng

RT: 14.025 min Scan# 1885

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

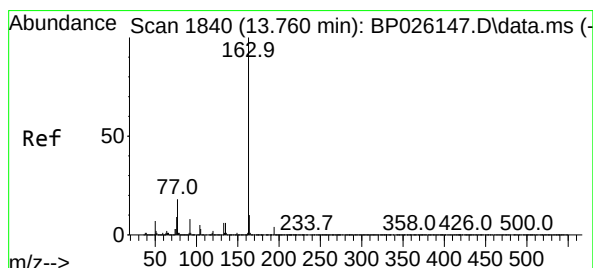
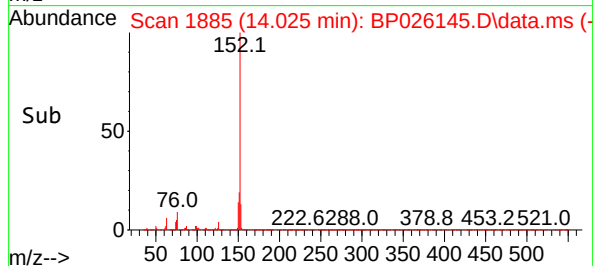
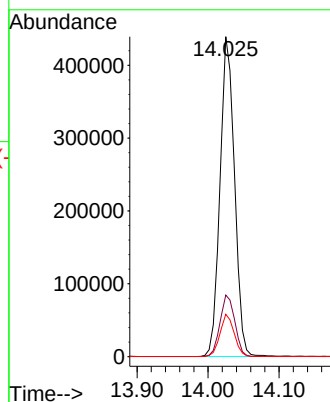
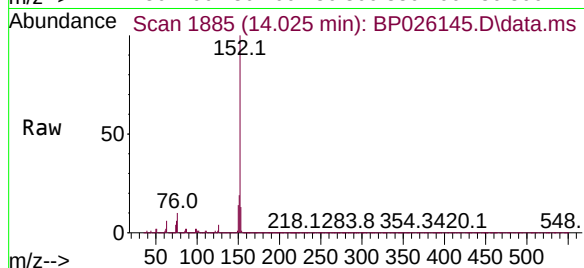
Tgt Ion:152 Resp: 626312

Ion Ratio Lower Upper

152 100

151 19.3 15.8 23.8

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 10.476 ng

RT: 13.760 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

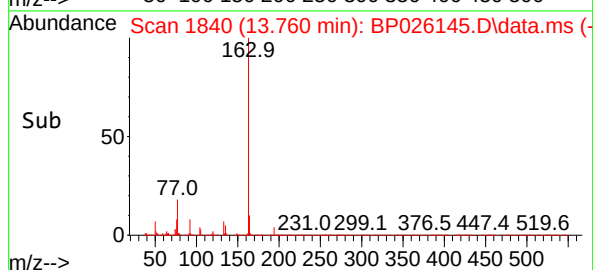
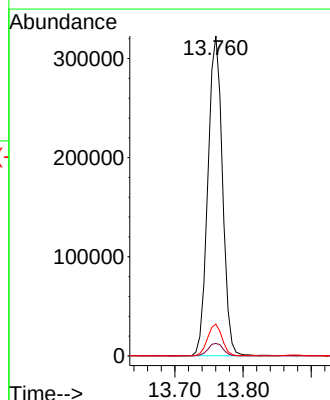
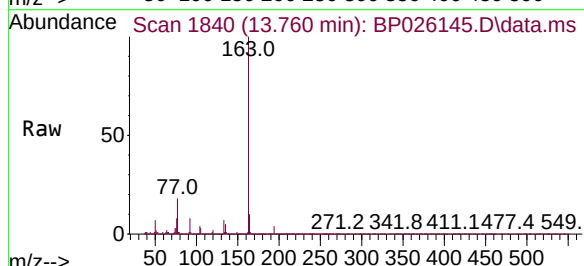
Tgt Ion:163 Resp: 478267

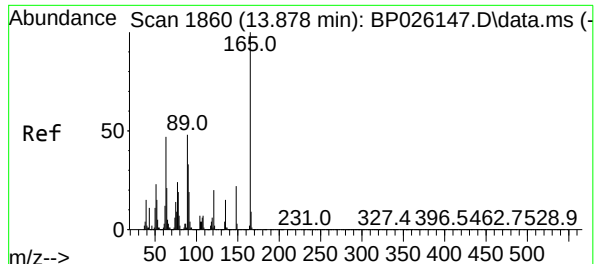
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.9 8.2 12.2

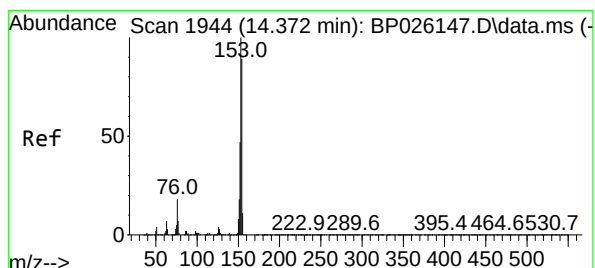
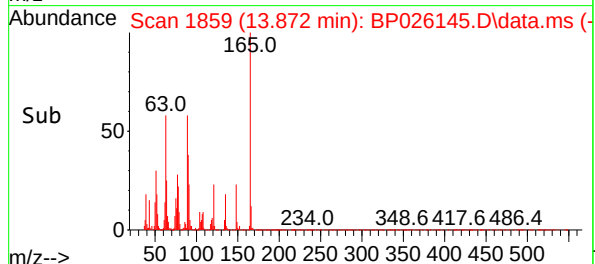
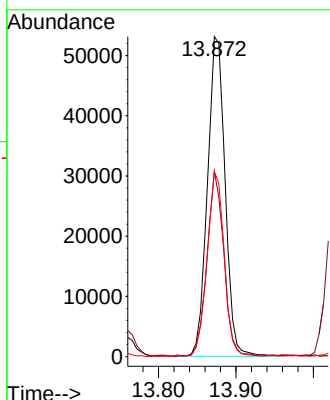
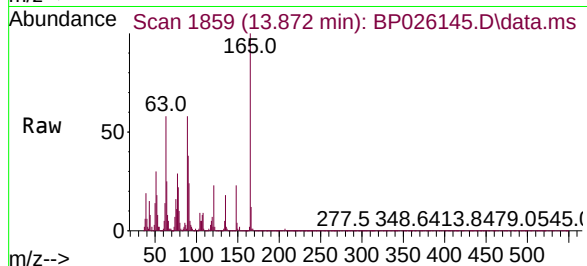




#51
2,6-Dinitrotoluene
Concen: 10.948 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

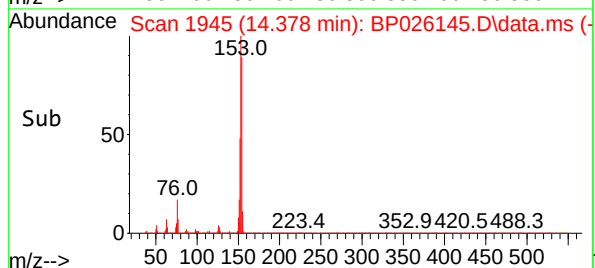
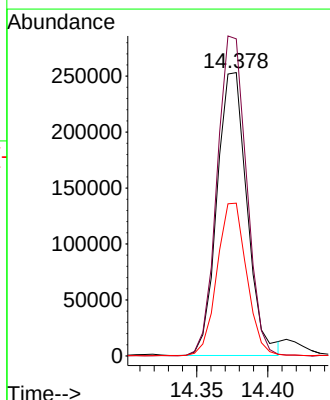
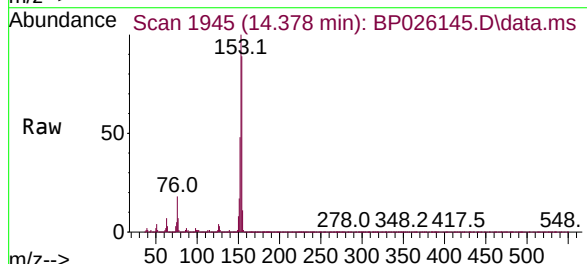
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

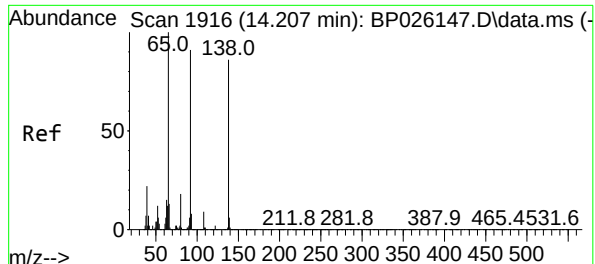
Tgt Ion	165	Ratio	100	Lower	40.5	Upper	60.7
63	57.9						
89	57.9						



#52
Acenaphthene
Concen: 9.972 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion	154	Ratio	100	Lower	90.7	Upper	136.1
153	111.9						
152	53.9						

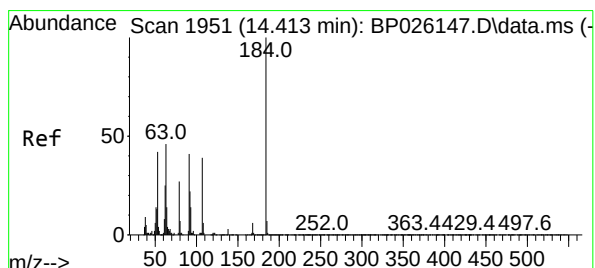
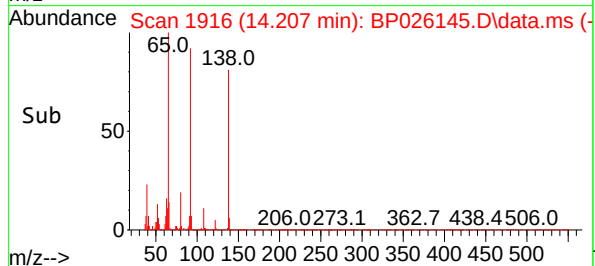
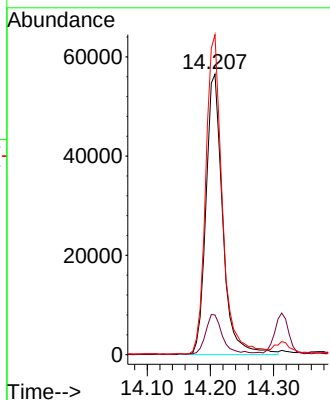
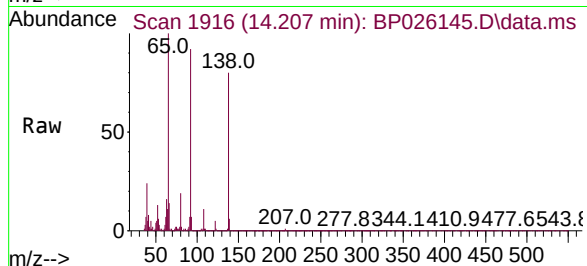




#53
3-Nitroaniline
Concen: 11.189 ng
RT: 14.207 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

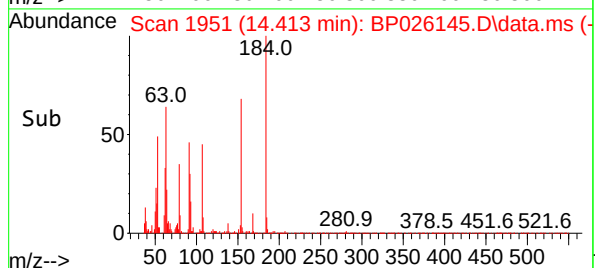
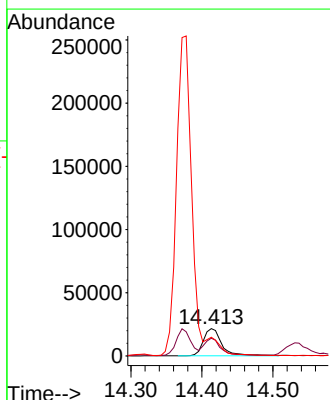
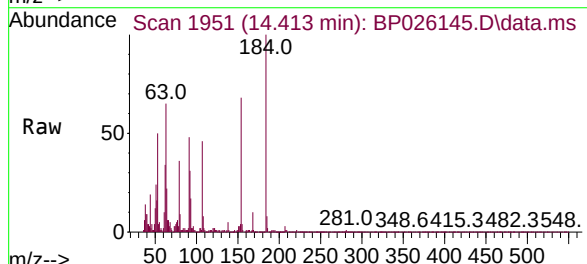
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

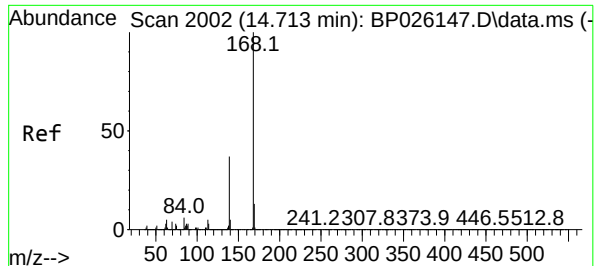
Tgt Ion:138 Resp: 103894
Ion Ratio Lower Upper
138 100
108 14.1 8.9 13.3#
92 114.1 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 11.062 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:184 Resp: 38962
Ion Ratio Lower Upper
184 100
63 64.9 43.1 64.7#
154 68.2 49.5 74.3

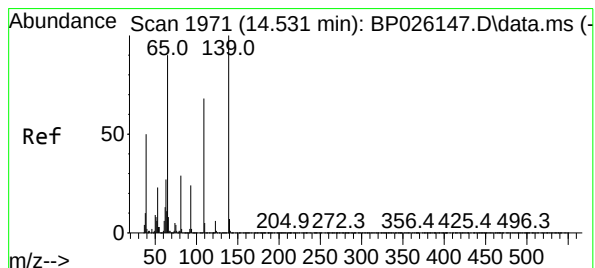
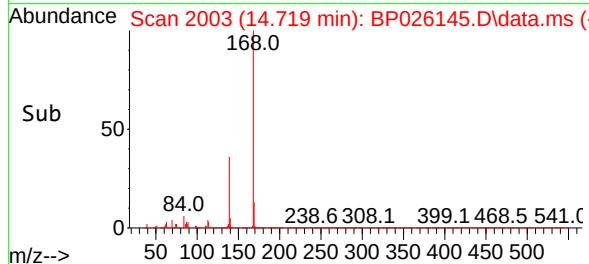
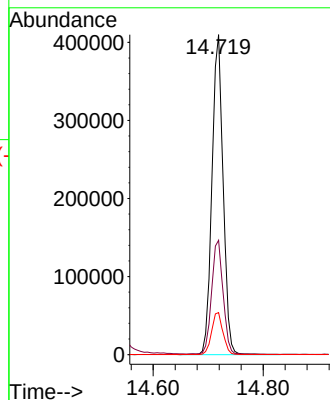
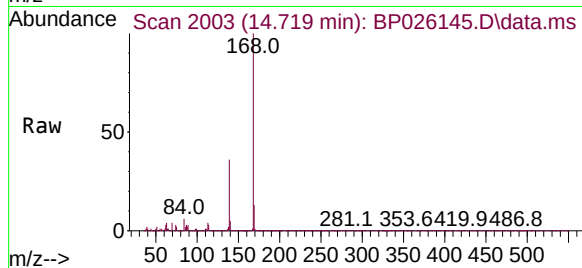




#55
Dibenzofuran
Concen: 10.148 ng
RT: 14.719 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

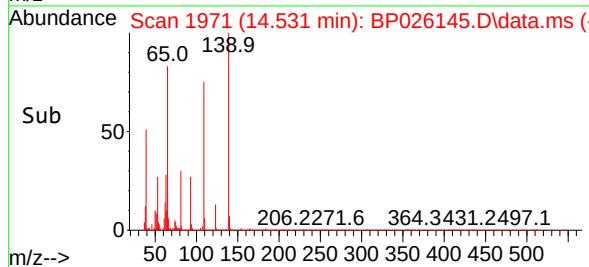
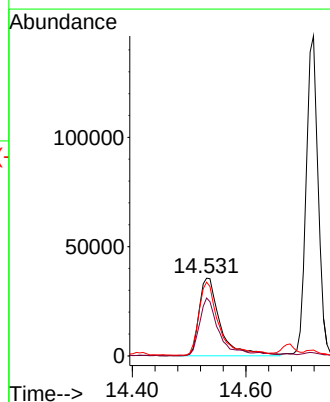
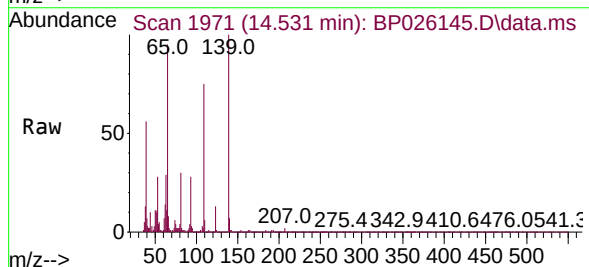
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

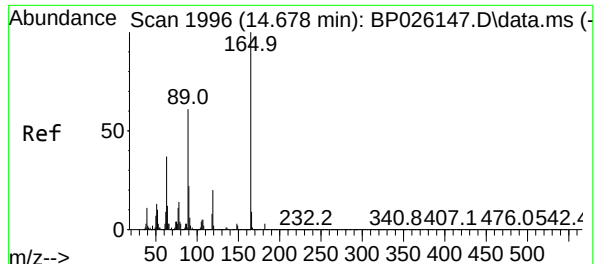
Tgt Ion:168 Resp: 577473
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.6
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 9.876 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:139 Resp: 91274
Ion Ratio Lower Upper
139 100
109 74.5 46.8 86.8
65 94.9 69.3 109.3

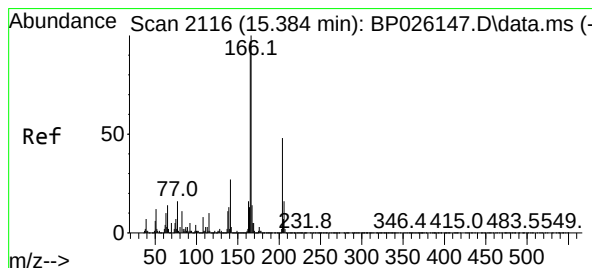
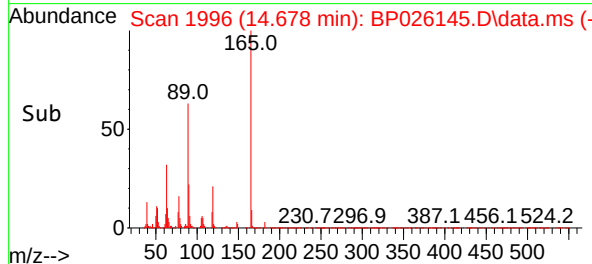
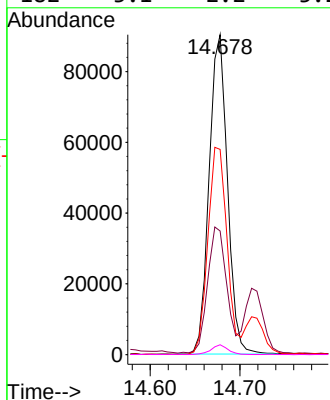
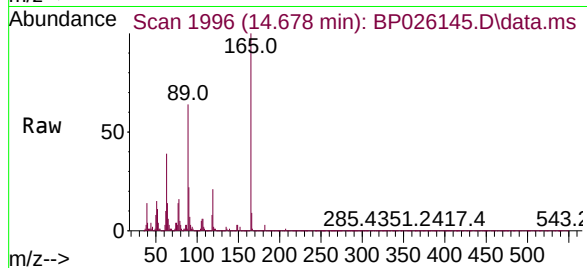




#57
2,4-Dinitrotoluene
Concen: 11.467 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

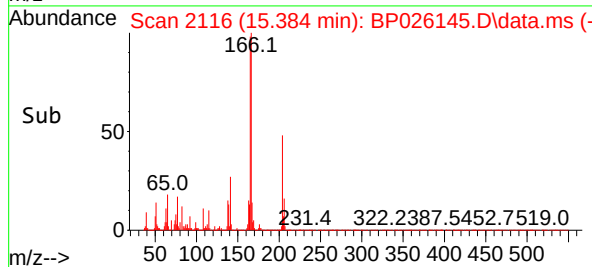
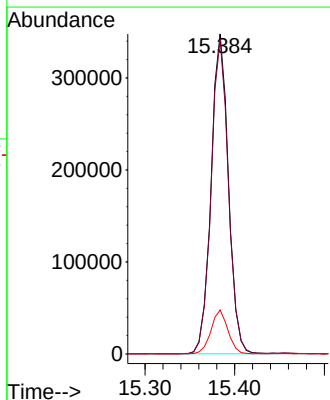
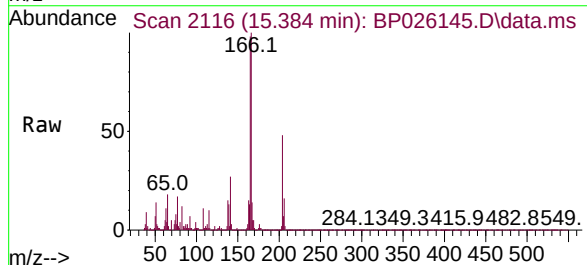
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

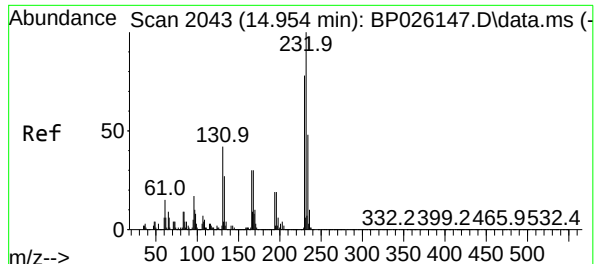
Tgt Ion:165 Resp: 128442
Ion Ratio Lower Upper
165 100
63 38.6 31.0 46.6
89 64.1 51.7 77.5
182 3.1 2.2 3.2



#58
Fluorene
Concen: 10.507 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:166 Resp: 469782
Ion Ratio Lower Upper
166 100
165 98.3 77.9 116.9
167 13.7 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.749 ng

RT: 14.954 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 123375

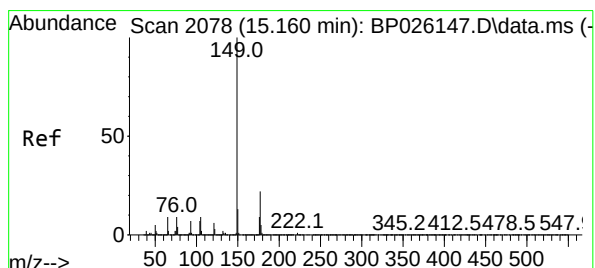
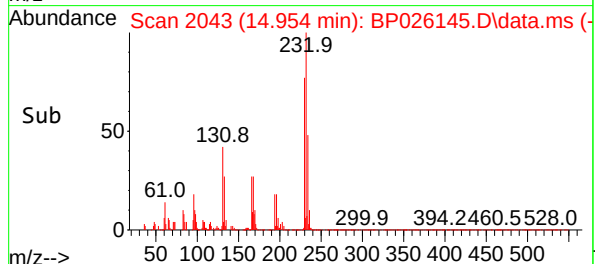
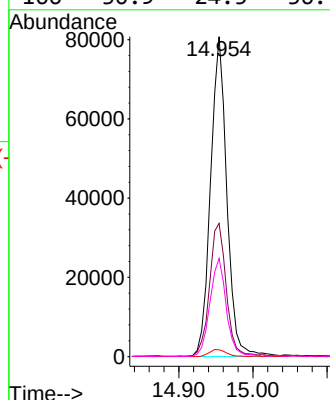
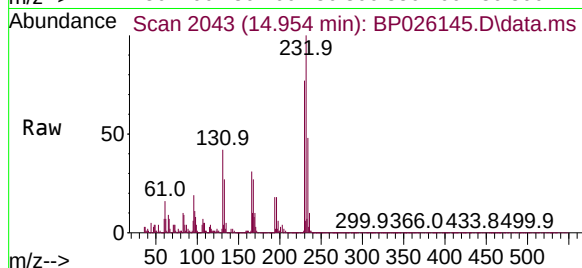
Ion Ratio Lower Upper

232 100

131 43.0 34.8 52.2

130 2.4 1.8 2.8

166 30.9 24.5 36.7



#60

Diethylphthalate

Concen: 10.343 ng

RT: 15.154 min Scan# 2077

Delta R.T. -0.017 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

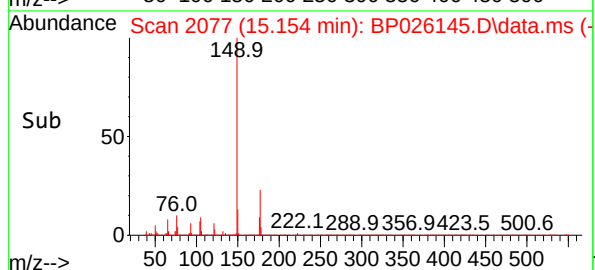
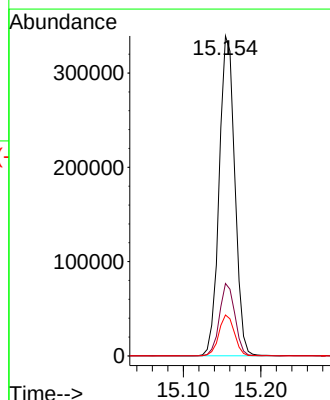
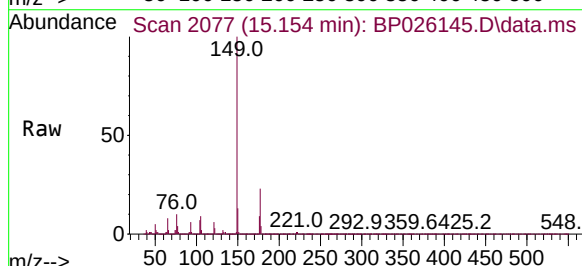
Tgt Ion:149 Resp: 475038

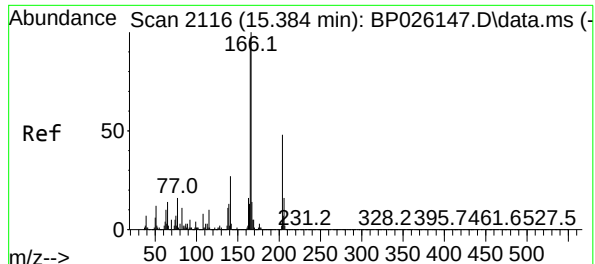
Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

150 12.8 9.9 14.9

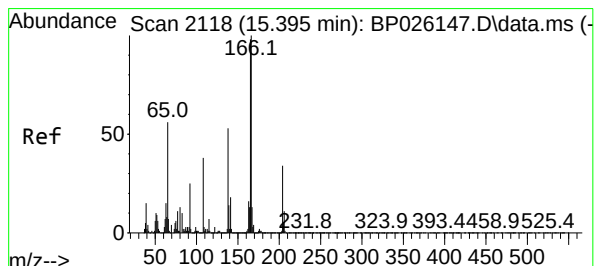
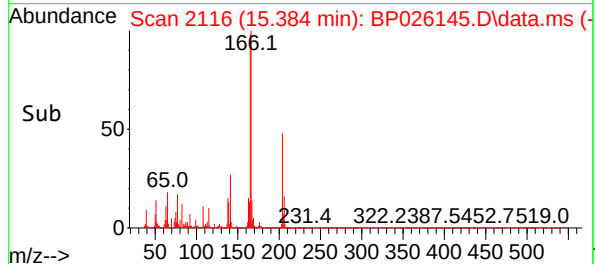
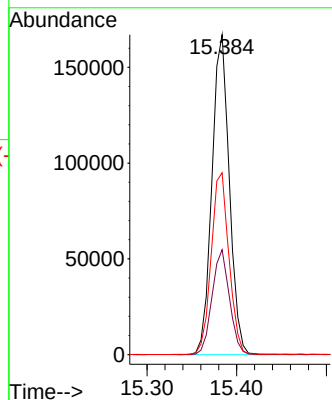
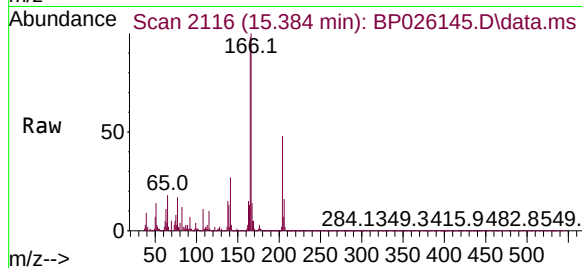




#61
4-Chlorophenyl-phenylether
Concen: 10.144 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

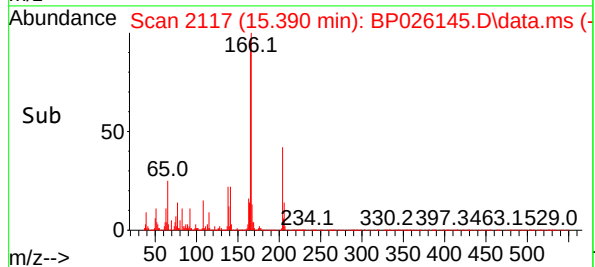
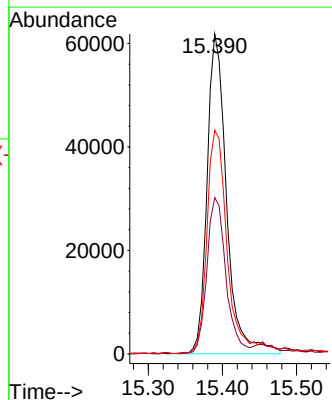
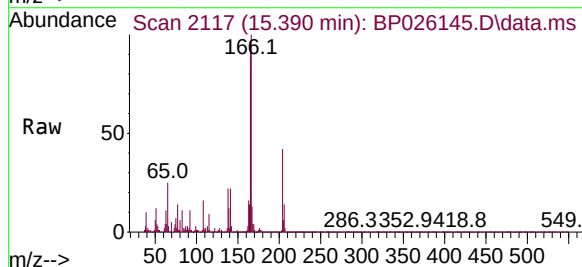
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

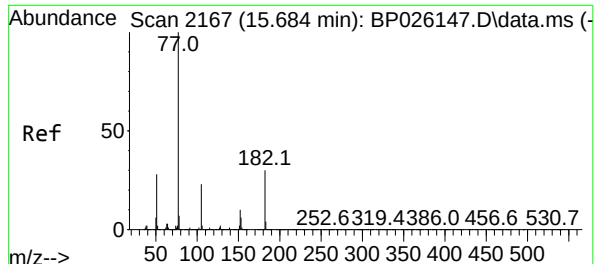
Tgt Ion:204 Resp: 226085
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 56.8 48.1 72.1



#62
4-Nitroaniline
Concen: 11.490 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:138 Resp: 113144
Ion Ratio Lower Upper
138 100
92 48.8 27.5 67.5
108 69.9 51.1 91.1

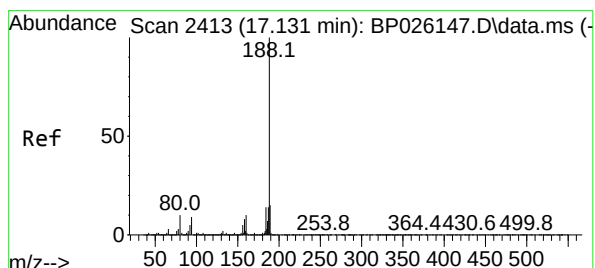
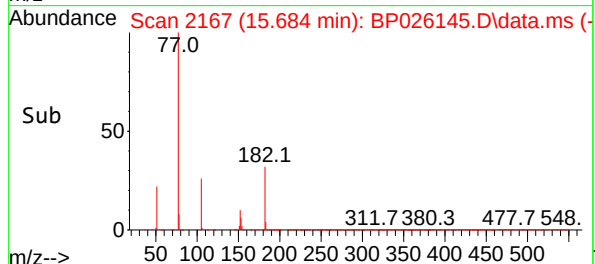
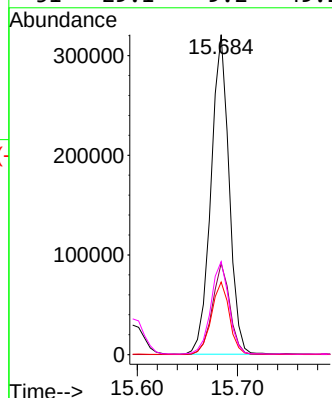
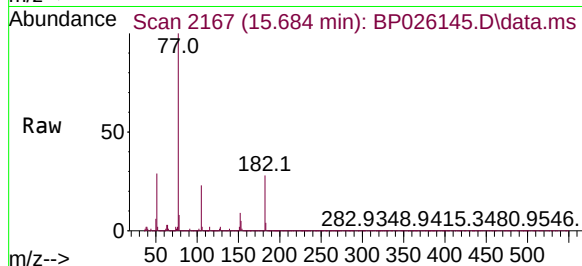




#63
Azobenzene
Concen: 9.741 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

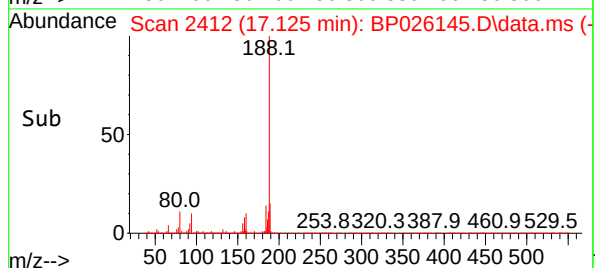
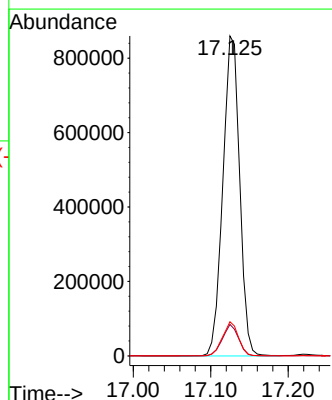
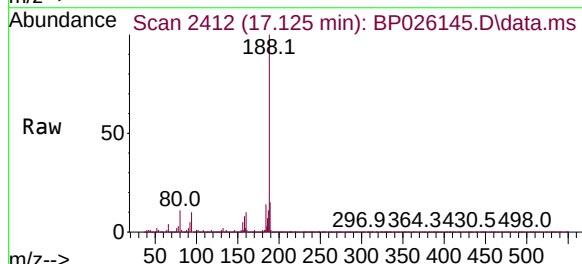
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

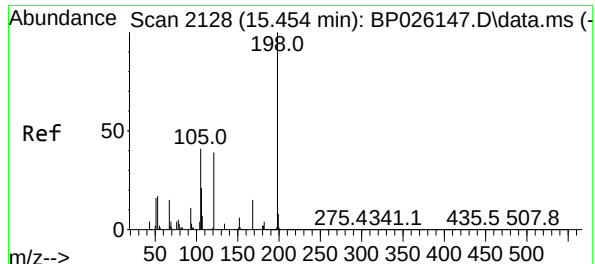
Tgt Ion: 77	Resp: 402256
Ion Ratio	Lower Upper
77 100	
182 28.5	8.8 48.8
105 22.7	2.6 42.6
51 29.1	9.2 49.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion: 188	Resp: 1297120
Ion Ratio	Lower Upper
188 100	
94 9.9	7.8 11.6
80 10.7	8.2 12.2





#65

4,6-Dinitro-2-methylphenol

Concen: 11.592 ng

RT: 15.454 min Scan# 2128

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

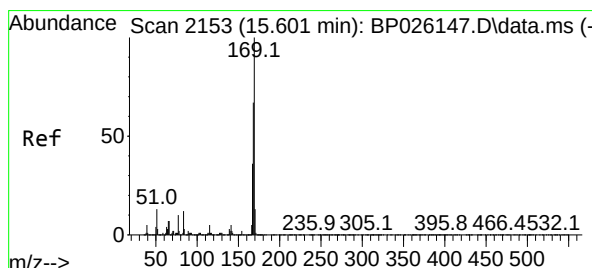
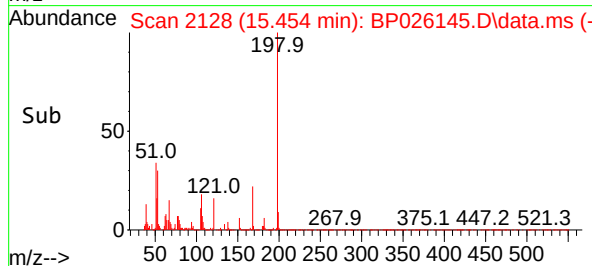
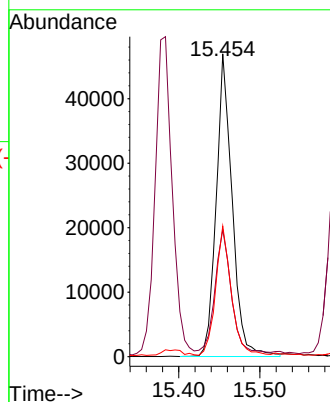
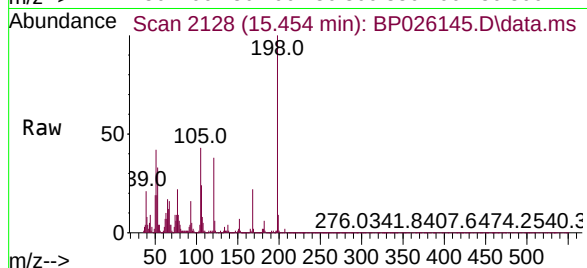
Tgt Ion:198 Resp: 64177

Ion Ratio Lower Upper

198 100

51 42.0 18.4 58.4

105 43.1 18.5 58.5



#66

n-Nitrosodiphenylamine

Concen: 10.270 ng

RT: 15.595 min Scan# 2152

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

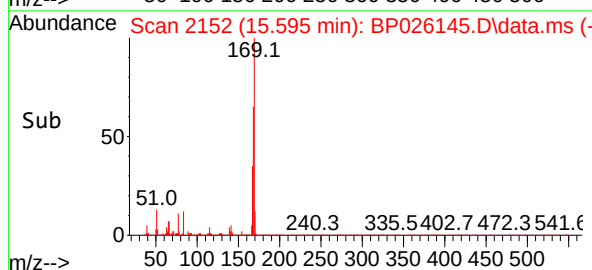
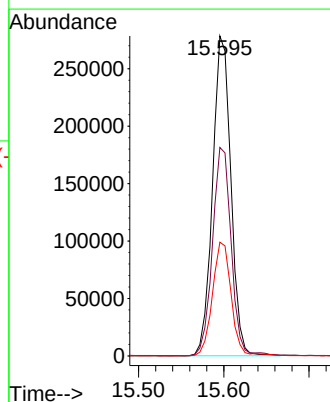
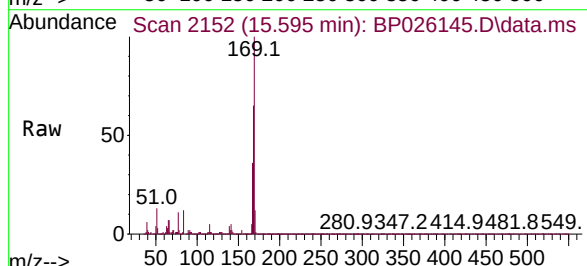
Tgt Ion:169 Resp: 415043

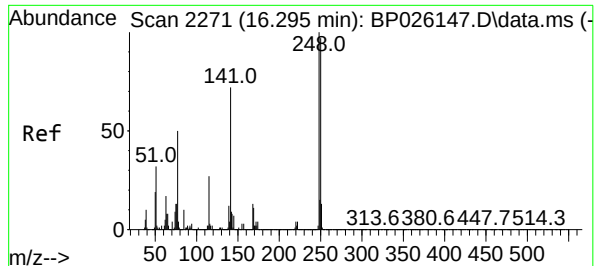
Ion Ratio Lower Upper

169 100

168 65.1 53.1 79.7

167 35.5 28.9 43.3

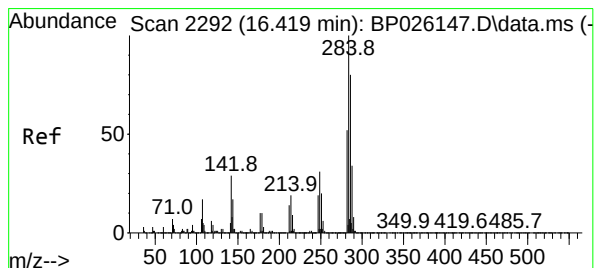
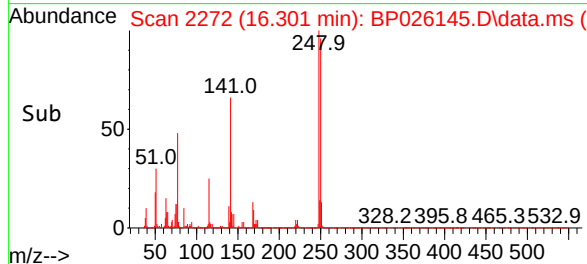
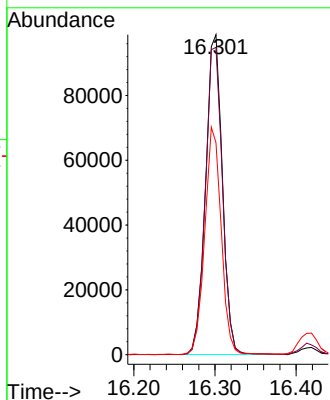
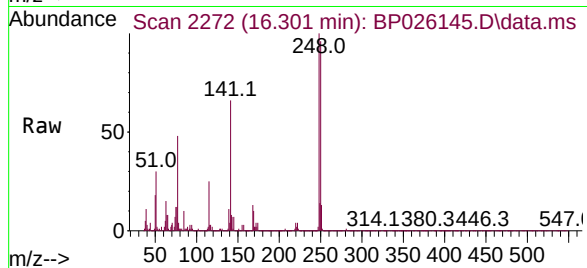




#67
4-Bromophenyl-phenylether
Concen: 9.873 ng
RT: 16.301 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

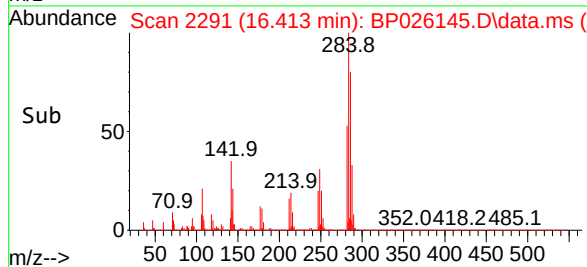
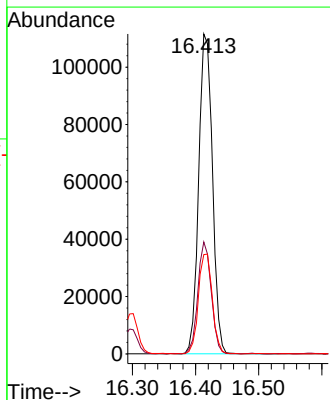
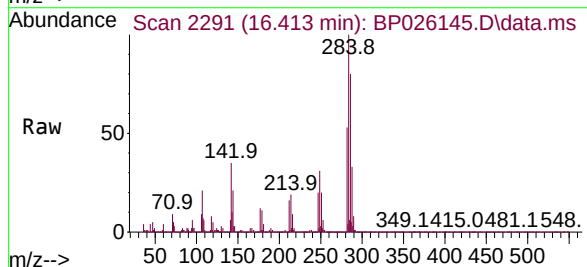
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

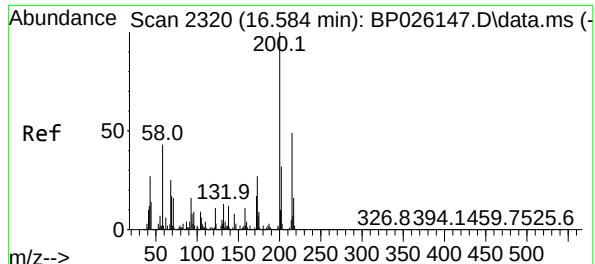
Tgt Ion:248 Resp: 142168
Ion Ratio Lower Upper
248 100
250 96.0 77.8 116.6
141 66.2 55.4 83.0



#68
Hexachlorobenzene
Concen: 10.292 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:284 Resp: 168597
Ion Ratio Lower Upper
284 100
142 35.0 28.0 42.0
249 31.0 25.0 37.4

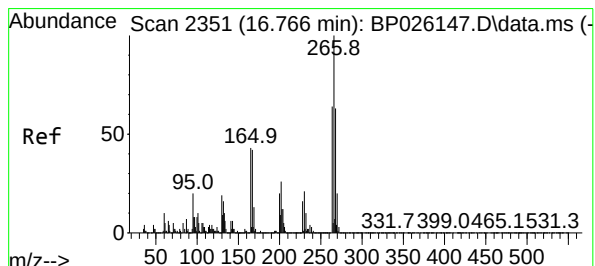
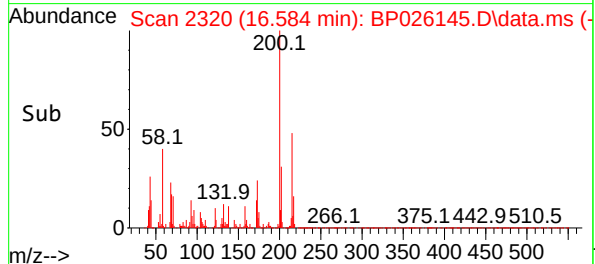
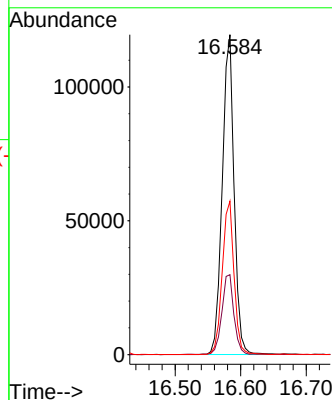
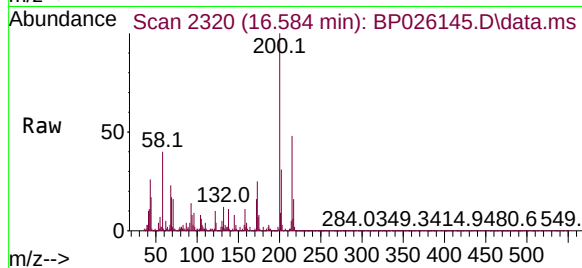




#69
Atrazine
Concen: 10.842 ng
RT: 16.584 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

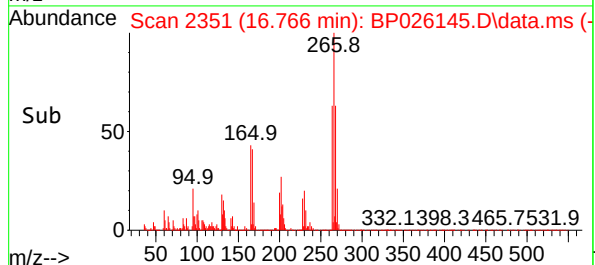
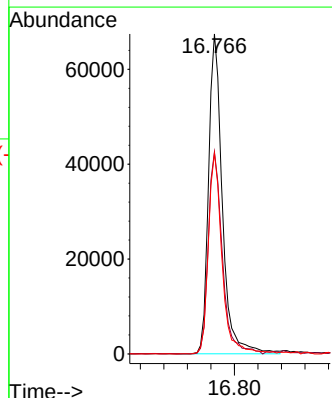
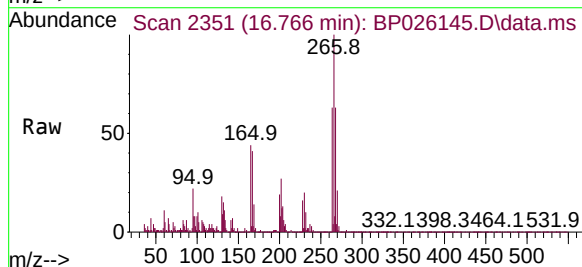
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

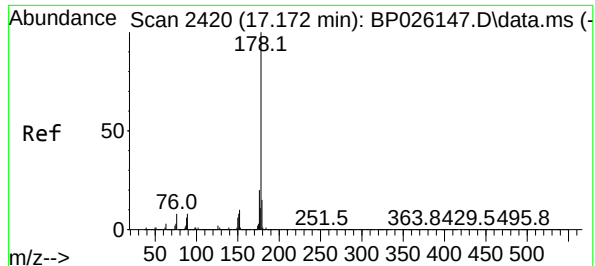
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.0	6.7	46.7
215	47.9	27.4	67.4



#70
Pentachlorophenol
Concen: 10.777 ng
RT: 16.766 min Scan# 2351
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.0	76.4
264	62.8	50.2	75.2

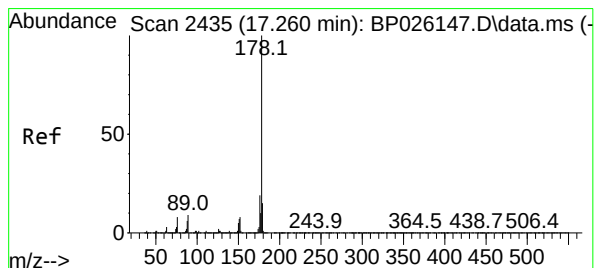
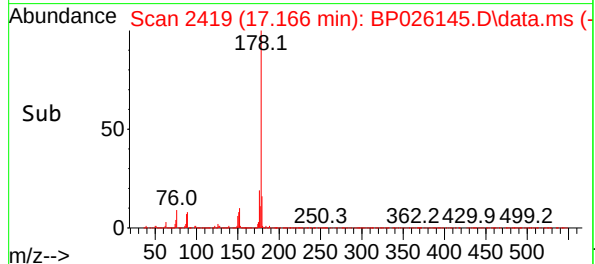
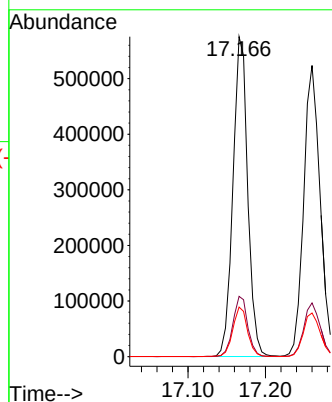
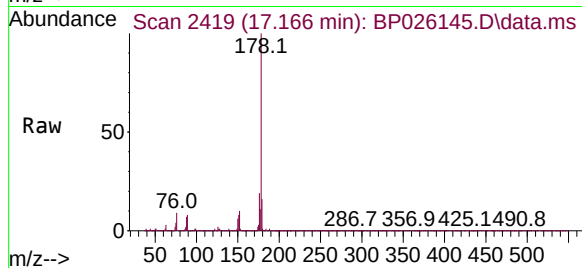




#71
Phenanthrene
Concen: 10.200 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

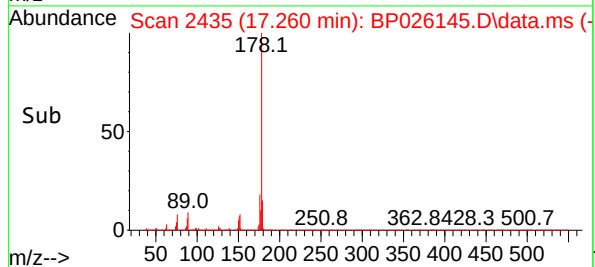
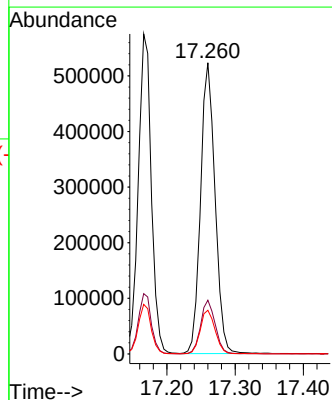
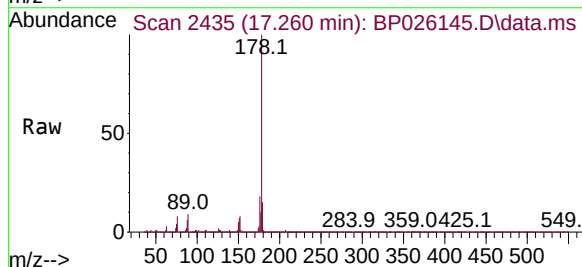
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

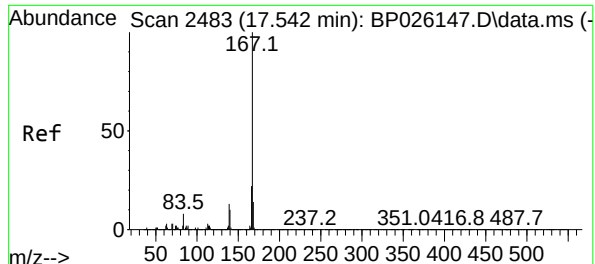
Tgt Ion:178 Resp: 764343
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 10.360 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:178 Resp: 774553
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.0 12.2 18.4

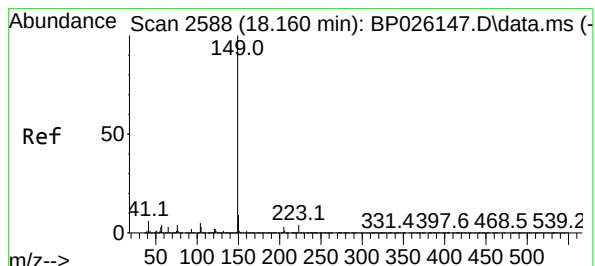
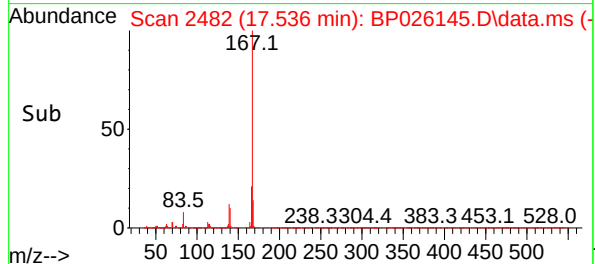
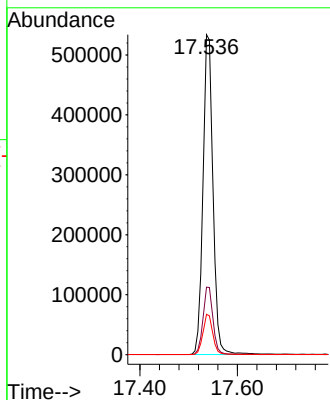
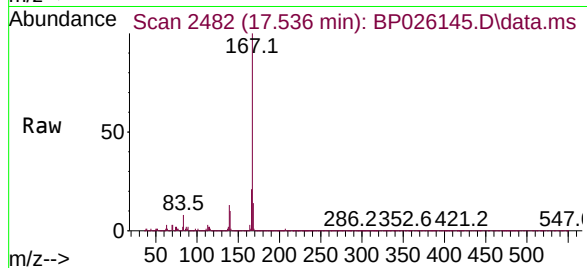




#73
Carbazole
Concen: 10.854 ng
RT: 17.536 min Scan# 2483
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

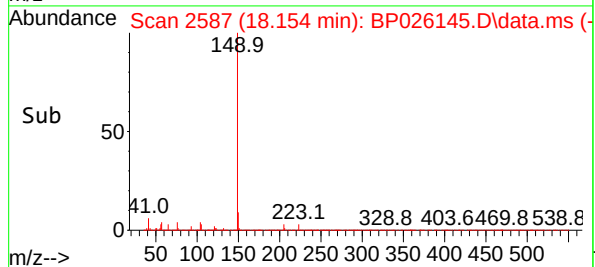
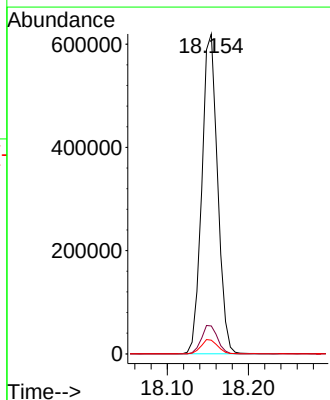
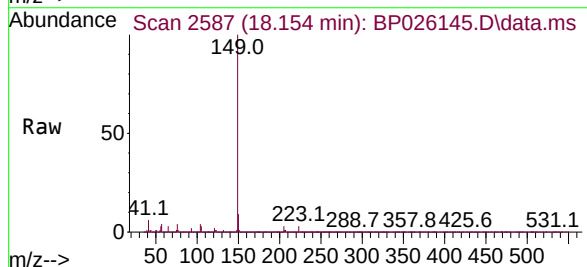
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

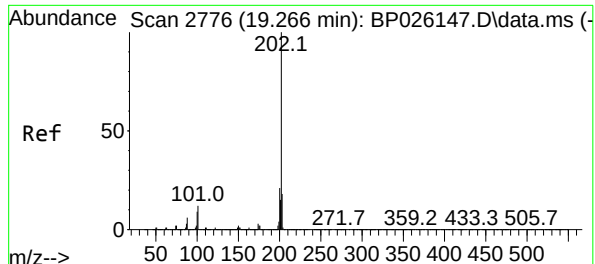
Tgt Ion:167 Resp: 763690
Ion Ratio Lower Upper
167 100
166 21.1 17.1 25.7
139 12.6 10.2 15.4



#74
Di-n-butylphthalate
Concen: 10.517 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:149 Resp: 836819
Ion Ratio Lower Upper
149 100
150 8.7 7.5 11.3
104 4.3 3.6 5.4

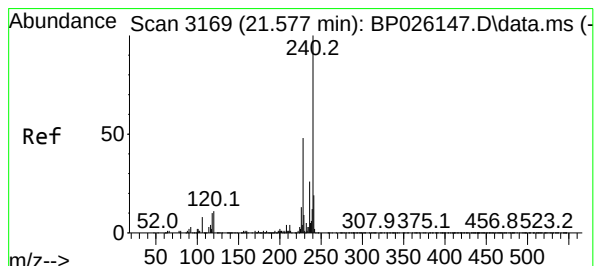
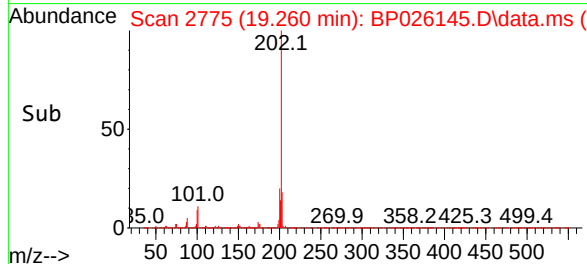
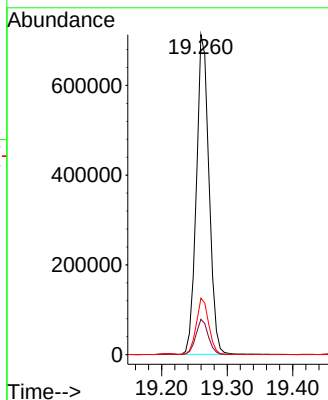
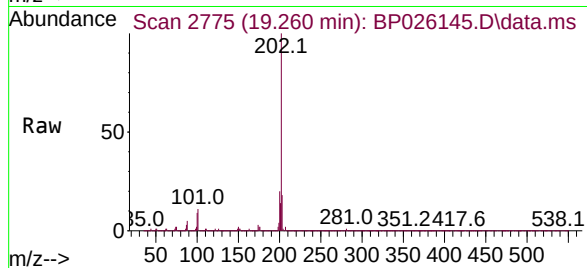




#75
Fluoranthene
Concen: 10.812 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

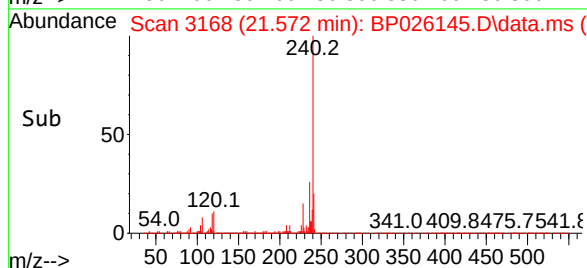
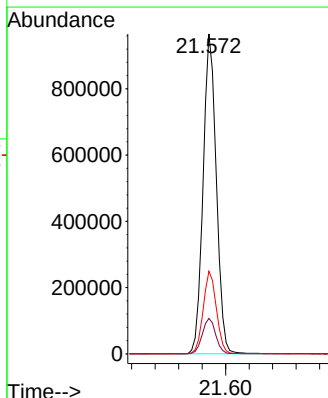
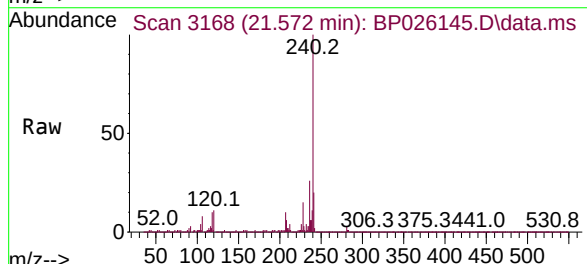
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

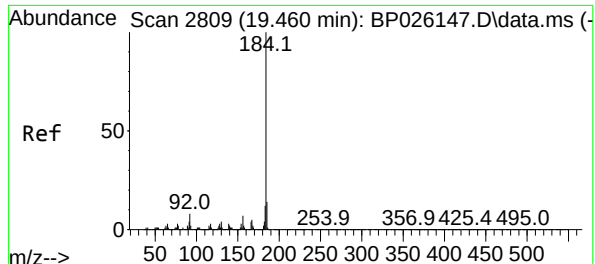
Tgt Ion:202 Resp: 949438
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:240 Resp: 1508224
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 25.8 20.4 30.6





#77

Benzidine

Concen: 13.836 ng

RT: 19.460 min Scan# 2809

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

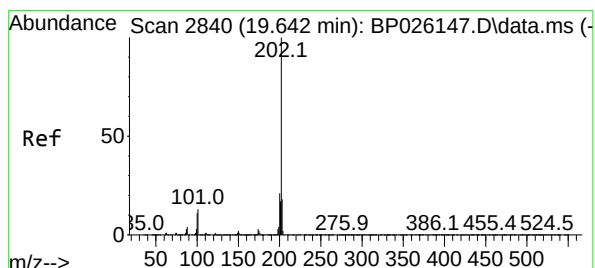
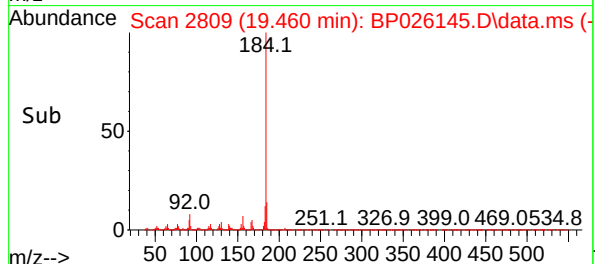
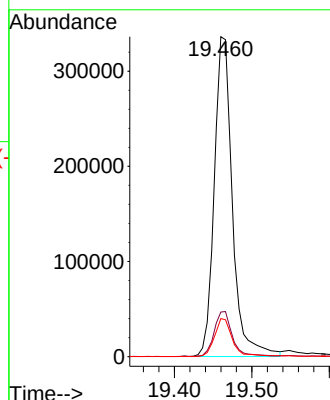
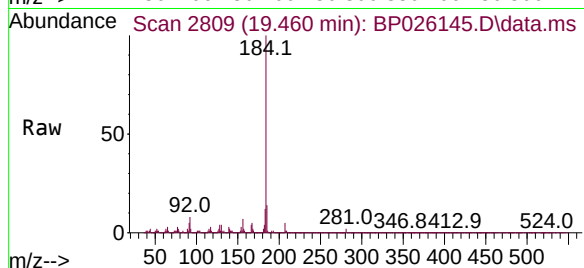
Tgt Ion:184 Resp: 547975

Ion Ratio Lower Upper

184 100

185 13.9 11.3 16.9

183 11.9 9.0 13.6



#78

Pyrene

Concen: 9.871 ng

RT: 19.642 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

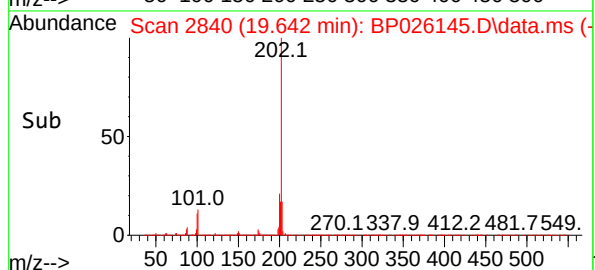
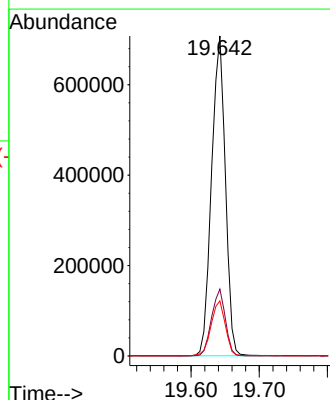
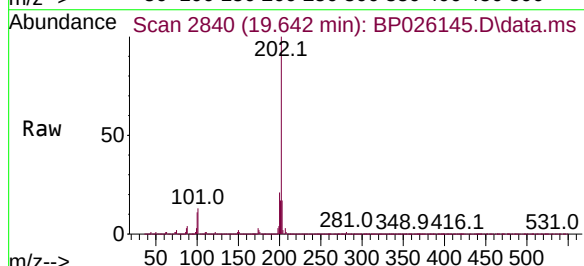
Tgt Ion:202 Resp: 994219

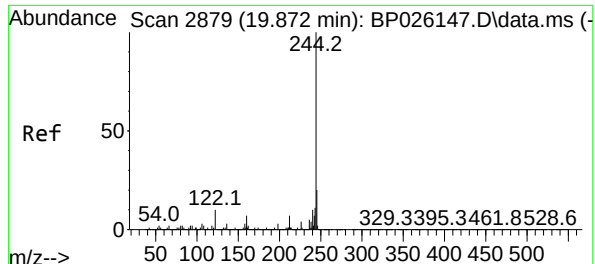
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.2 13.8 20.8

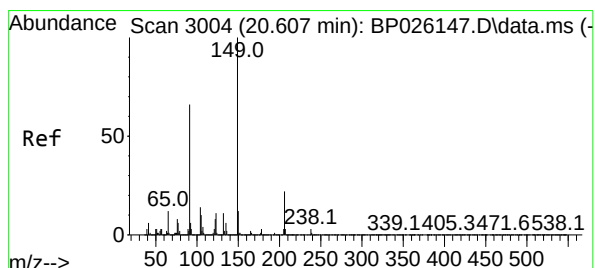
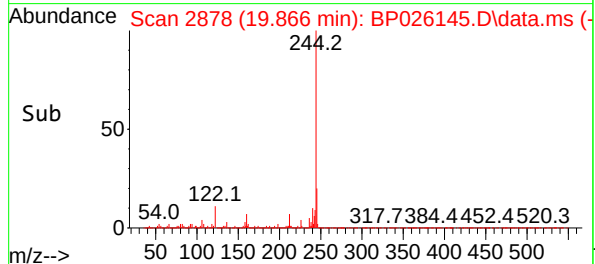
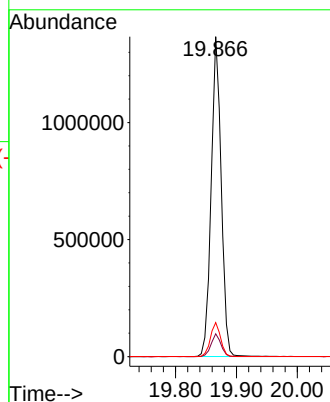
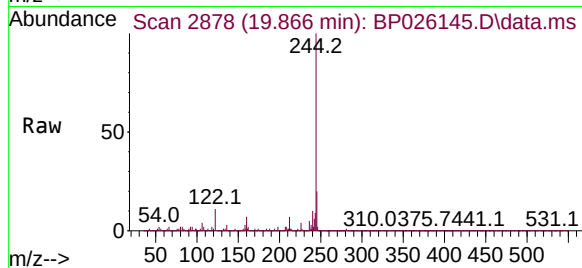




#79
Terphenyl-d14
Concen: 21.144 ng
RT: 19.866 min Scan# 2879
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

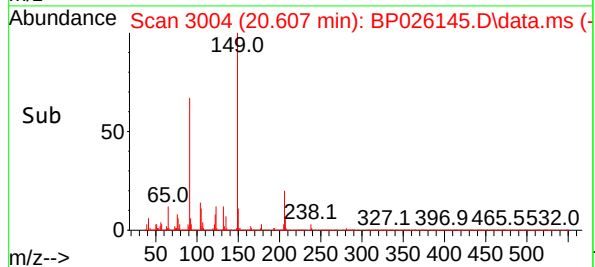
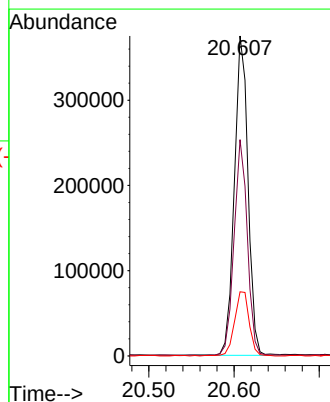
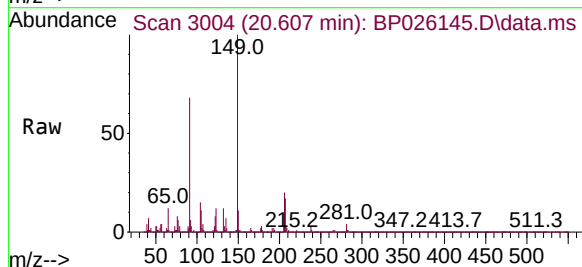
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

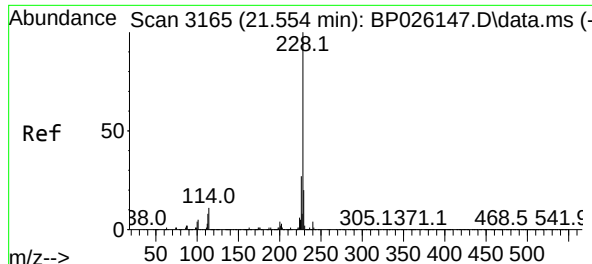
Tgt Ion:244 Resp: 1563806
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.6 8.2 12.2



#80
Butylbenzylphthalate
Concen: 12.328 ng
RT: 20.607 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:149 Resp: 416294
Ion Ratio Lower Upper
149 100
91 67.6 52.6 79.0
206 20.0 16.9 25.3

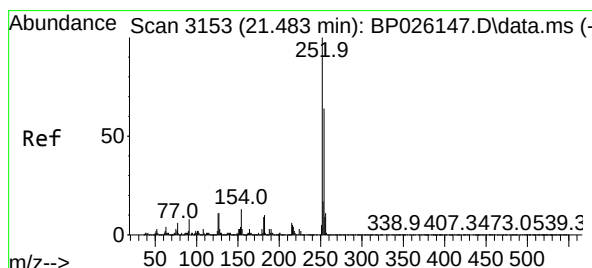
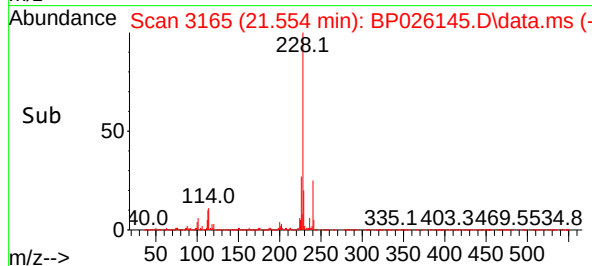
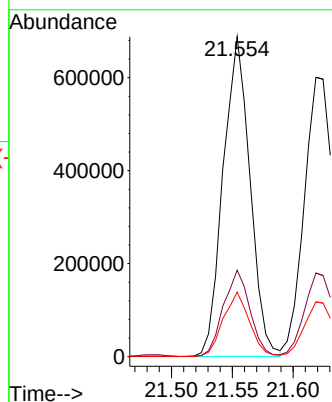
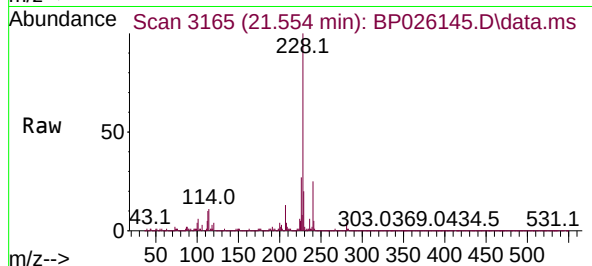




#81
Benzo(a)anthracene
Concen: 10.258 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

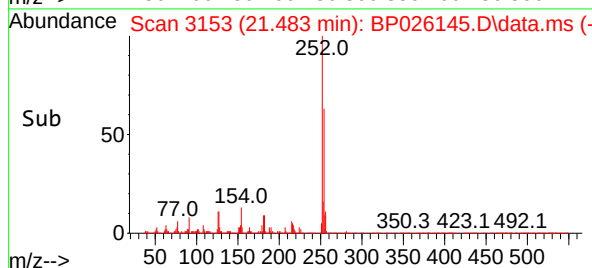
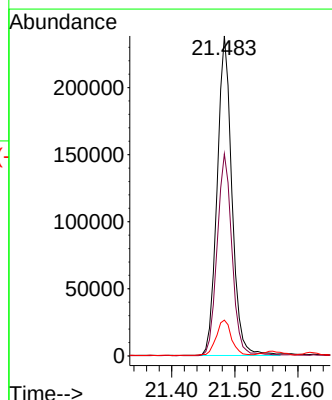
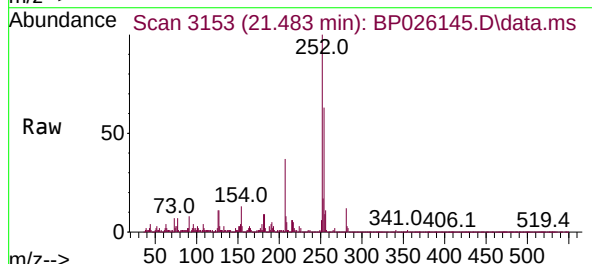
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

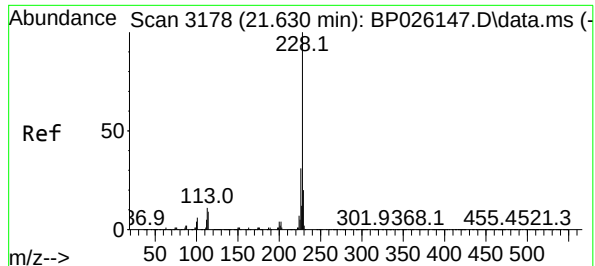
Tgt Ion:228 Resp: 1056422
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 20.1 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 11.403 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:252 Resp: 386780
Ion Ratio Lower Upper
252 100
254 63.1 51.2 76.8
126 11.2 8.2 12.4

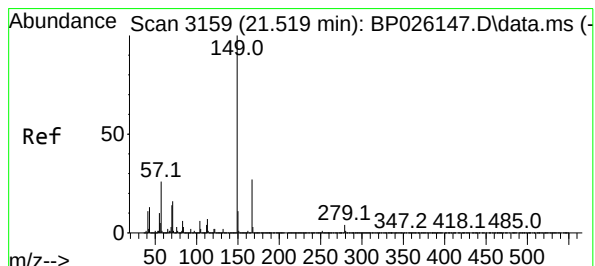
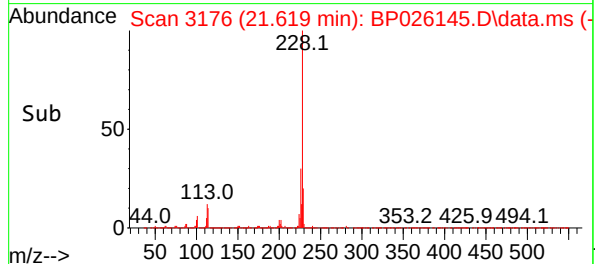
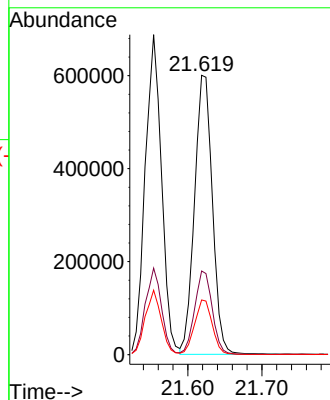
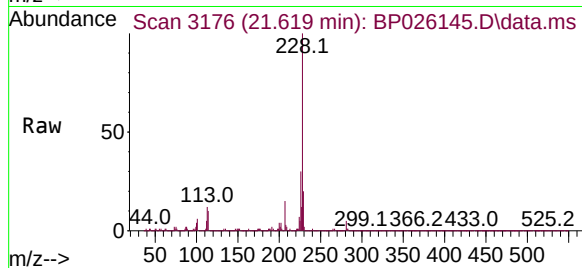




#83
Chrysene
Concen: 10.321 ng
RT: 21.619 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

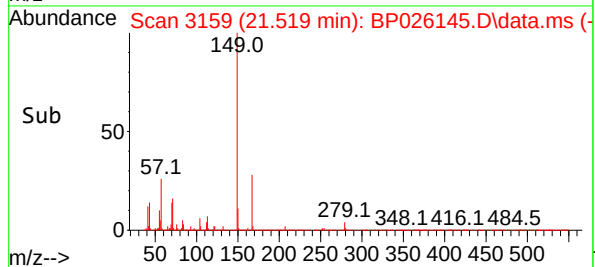
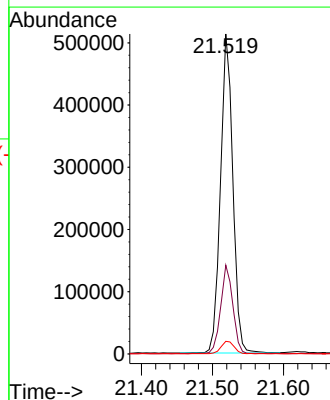
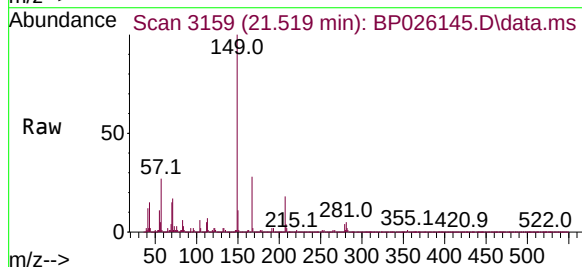
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

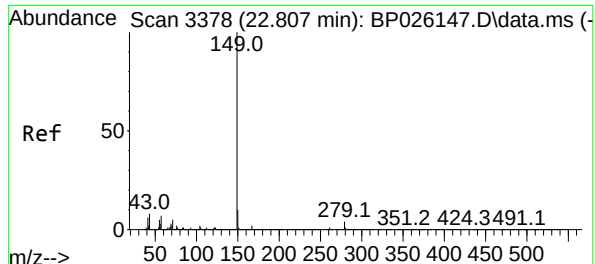
Tgt Ion:228 Resp: 1007569
Ion Ratio Lower Upper
228 100
226 29.9 23.9 35.9
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 11.273 ng
RT: 21.519 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:149 Resp: 622482
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 4.0 3.3 4.9

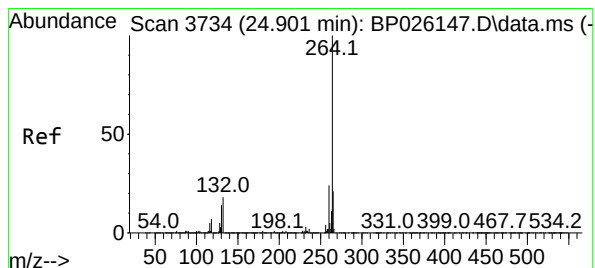
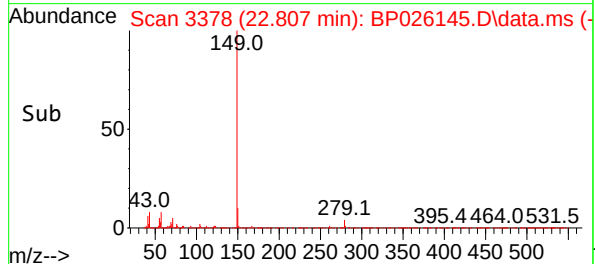
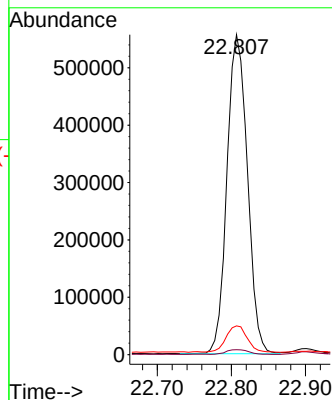
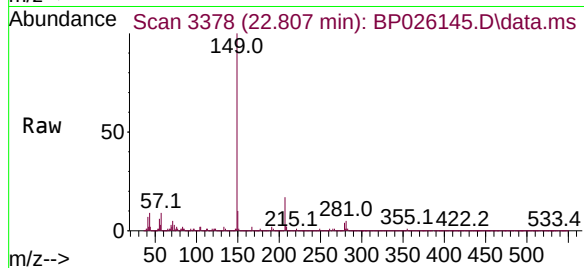




#85
Di-n-octyl phthalate
Concen: 11.335 ng
RT: 22.807 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

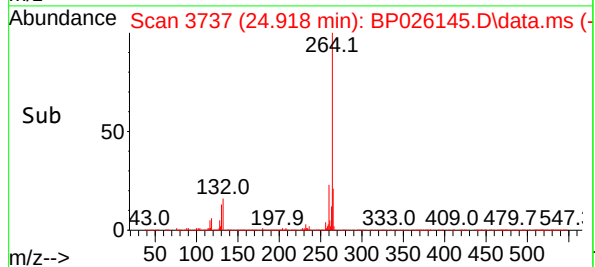
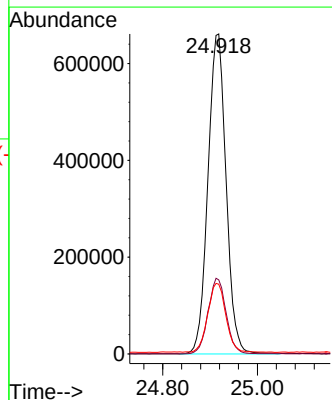
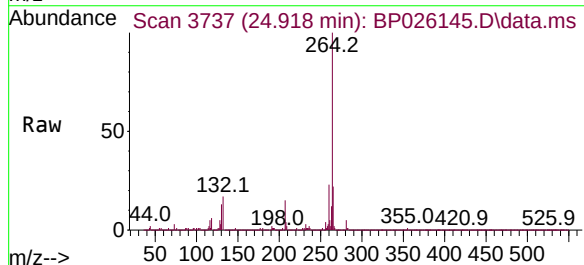
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

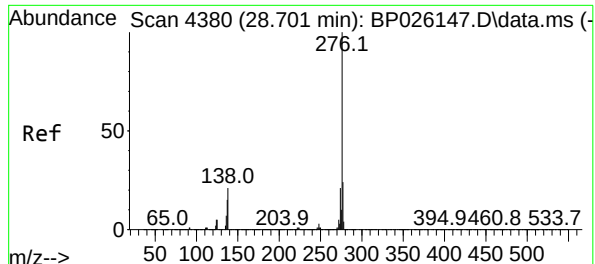
Tgt Ion:149 Resp: 1066561
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:264 Resp: 1757840
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.8 17.5 26.3

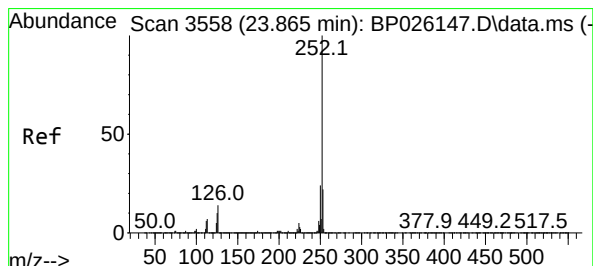
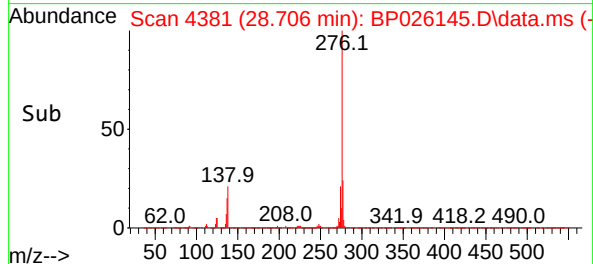
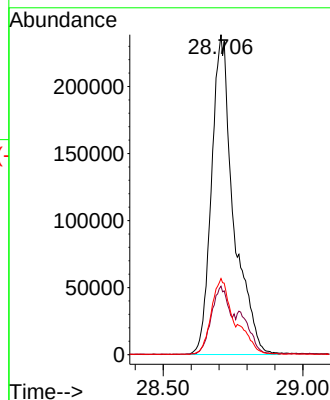
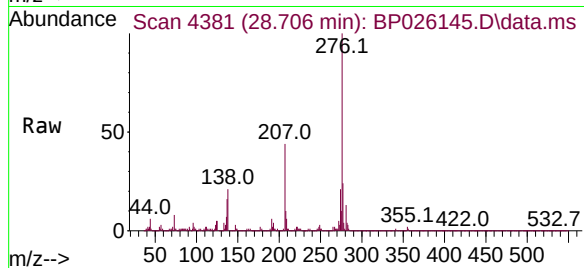




#87
Indeno(1,2,3-cd)pyrene
Concen: 10.110 ng
RT: 28.706 min Scan# 4380
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

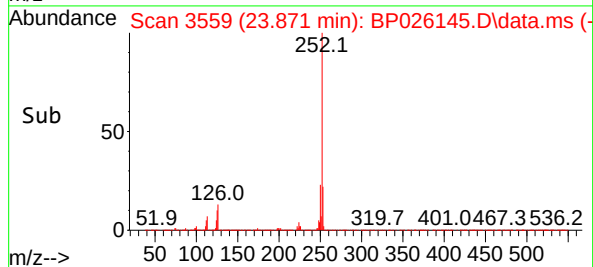
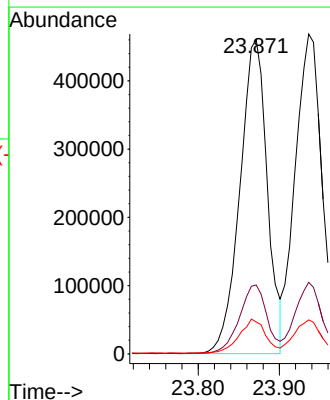
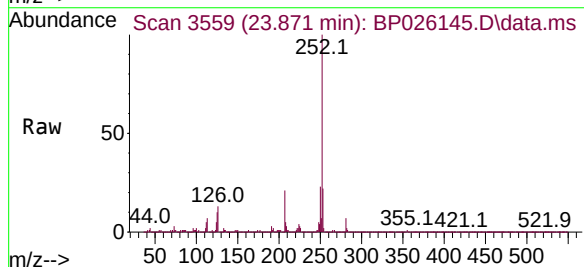
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

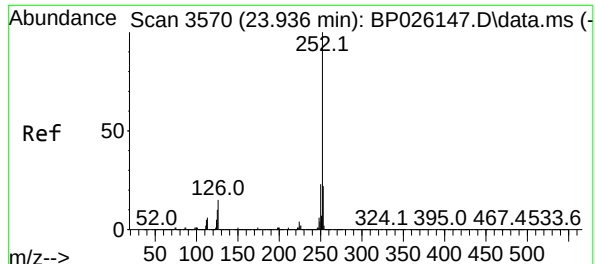
Tgt Ion:276 Resp: 1303884
Ion Ratio Lower Upper
276 100
138 17.0 13.8 20.8
277 19.9 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 9.993 ng
RT: 23.871 min Scan# 3559
Delta R.T. 0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:252 Resp: 1077584
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.1 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 9.789 ng

RT: 23.936 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

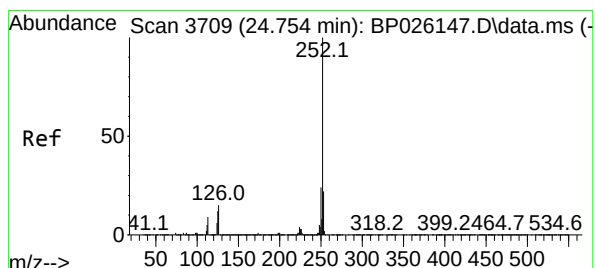
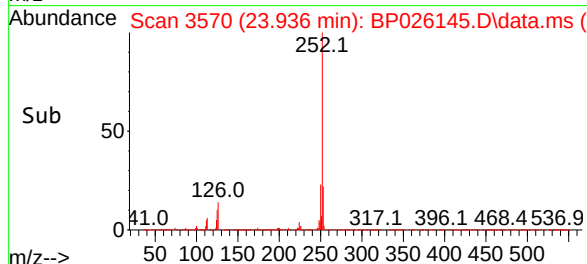
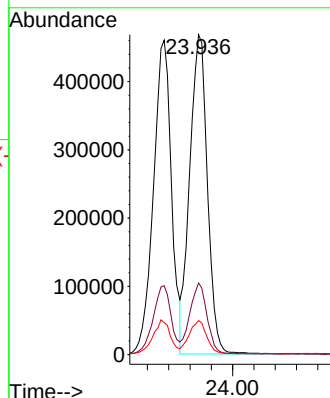
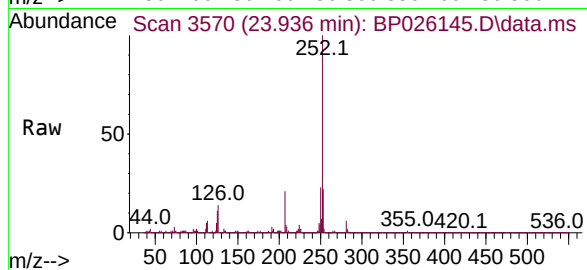
Tgt Ion:252 Resp: 1079191

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 10.6 7.5 11.3



#90

Benzo(a)pyrene

Concen: 10.165 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

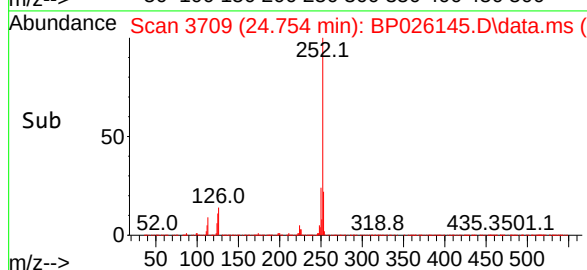
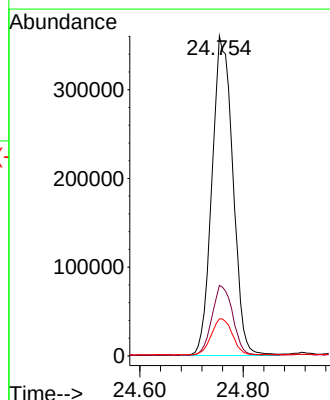
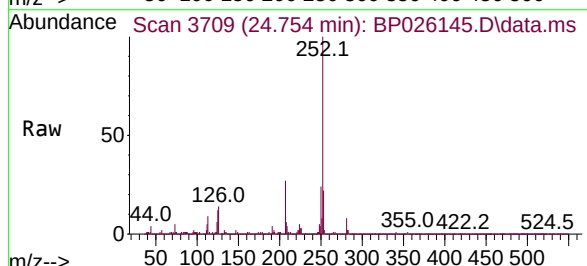
Tgt Ion:252 Resp: 1013571

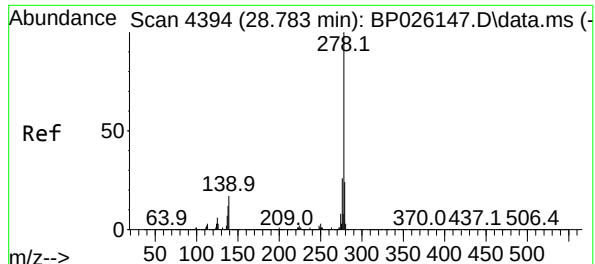
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 11.6 9.0 13.6

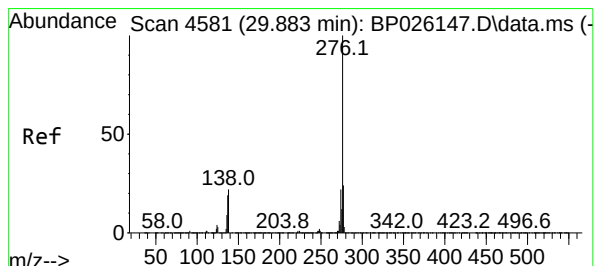
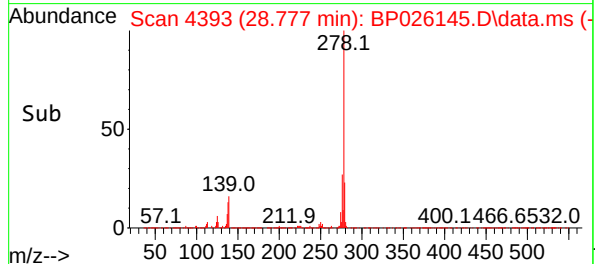
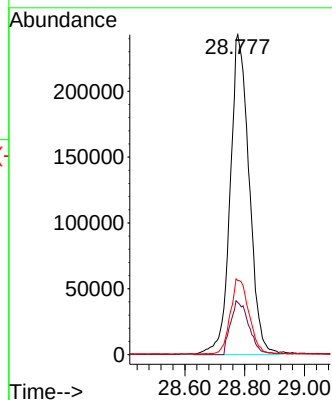
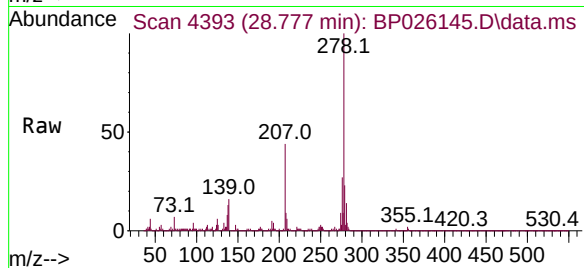




#91
Dibenzo(a,h)anthracene
Concen: 10.197 ng
RT: 28.777 min Scan# 4394
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

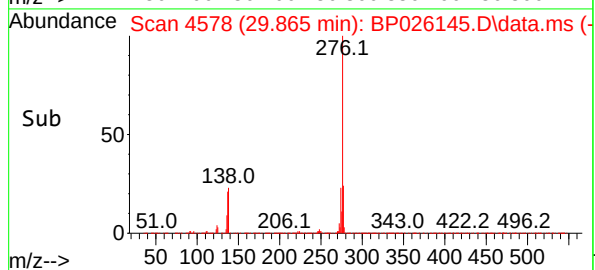
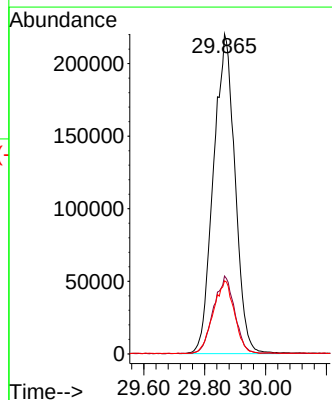
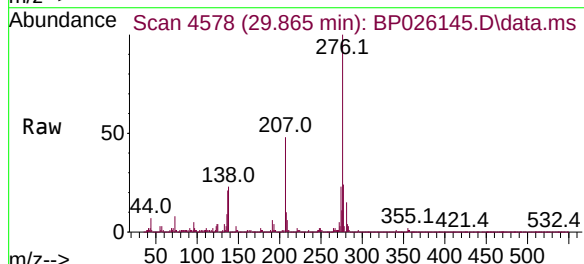
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 1072192
Ion Ratio Lower Upper
278 100
139 16.3 13.2 19.8
279 23.1 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 10.641 ng
RT: 29.865 min Scan# 4578
Delta R.T. -0.017 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

Tgt Ion:276 Resp: 1080830
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 22.8 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026146.D
 Acq On : 18 Nov 2025 16:35
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 00:40:15 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 00:37:08 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	298291	20.000	ng	0.00
21) Naphthalene-d8	10.449	136	1240005	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	810030	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1709036	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1880769	20.000	ng	0.02
86) Perylene-d12	24.924	264	2127701	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	762064	42.149	ng	0.00
7) Phenol-d6	6.849	99	967986	42.206	ng	0.00
23) Nitrobenzene-d5	8.813	82	898109	44.814	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	442990	49.922	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	2354273	41.935	ng	0.00
79) Terphenyl-d14	19.878	244	3990615	43.268	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	156200	20.591	ng	99
3) Pyridine	3.620	79	450325	20.880	ng	99
4) n-Nitrosodimethylamine	3.525	42	167064	19.544	ng	95
6) Aniline	7.002	93	642407	21.012	ng	99
8) 2-Chlorophenol	7.243	128	428984	21.417	ng	98
9) Benzaldehyde	6.819	77	268085	23.205	ng	97
10) Phenol	6.872	94	524201	20.669	ng	98
11) bis(2-Chloroethyl)ether	7.102	93	408052	20.320	ng	99
12) 1,3-Dichlorobenzene	7.561	146	468385	20.475	ng	100
13) 1,4-Dichlorobenzene	7.708	146	473917	20.465	ng	99
14) 1,2-Dichlorobenzene	8.019	146	453824	20.519	ng	100
15) Benzyl Alcohol	7.902	79	352314	21.241	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	585097	19.455	ng	99
17) 2-Methylphenol	8.108	107	355321	21.308	ng	99
18) Hexachloroethane	8.749	117	169683	21.211	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	317044	22.304	ng	99
20) 3+4-Methylphenols	8.437	107	494113	21.323	ng	99
22) Acetophenone	8.484	105	656986	21.014	ng	100
24) Nitrobenzene	8.849	77	456901	21.768	ng	99
25) Isophorone	9.384	82	912115	21.502	ng	99
26) 2-Nitrophenol	9.560	139	225396	31.463	ng	99
27) 2,4-Dimethylphenol	9.619	122	418475	23.115	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	563383	21.042	ng	100
29) 2,4-Dichlorophenol	10.096	162	415150	21.974	ng	99
30) 1,2,4-Trichlorobenzene	10.302	180	417562	20.380	ng	96
31) Naphthalene	10.496	128	1383127	20.547	ng	100
32) Benzoic acid	9.737	122	332008	30.418	ng	98
33) 4-Chloroaniline	10.590	127	594215	22.720	ng	99
34) Hexachlorobutadiene	10.796	225	271388	20.697	ng	99
35) Caprolactam	11.366	113	152491	23.091	ng	98
36) 4-Chloro-3-methylphenol	11.731	107	453497	22.951	ng	99
37) 2-Methylnaphthalene	12.113	142	997491	21.193	ng	99
38) 1-Methylnaphthalene	12.331	142	973734	21.279	ng	99
40) 1,2,4,5-Tetrachloroben...	12.490	216	496403	19.803	ng	100
41) Hexachlorocyclopentadiene	12.472	237	309362	29.677	ng	98
43) 2,4,6-Trichlorophenol	12.725	196	349396	23.301	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026146.D
 Acq On : 18 Nov 2025 16:35
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 00:40:15 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 00:37:08 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	390063	22.897	ng	99
46) 1,1'-Biphenyl	13.137	154	1280167	20.733	ng	99
47) 2-Chloronaphthalene	13.178	162	985563	20.303	ng	99
48) 2-Nitroaniline	13.372	65	279508	25.032	ng	96
49) Acenaphthylene	14.031	152	1661599	23.158	ng	100
50) Dimethylphthalate	13.772	163	1274006	21.720	ng	99
51) 2,6-Dinitrotoluene	13.884	165	251271	25.482	ng	98
52) Acenaphthene	14.384	154	955446	19.901	ng	100
53) 3-Nitroaniline	14.213	138	297736	24.958	ng	99
54) 2,4-Dinitrophenol	14.431	184	141102	31.181	ng	96
55) Dibenzofuran	14.719	168	1523244	20.834	ng	99
56) 4-Nitrophenol	14.537	139	268085	22.578	ng	99
57) 2,4-Dinitrotoluene	14.678	165	380156	26.418	ng	97
58) Fluorene	15.384	166	1215204	21.155	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.948	232	331539	24.574	ng	99
60) Diethylphthalate	15.166	149	1289507	21.853	ng	100
61) 4-Chlorophenyl-phenyle...	15.384	204	600360	20.967	ng	97
62) 4-Nitroaniline	15.390	138	319109	25.224	ng	100
63) Azobenzene	15.684	77	1089967	20.545	ng	98
65) 4,6-Dinitro-2-methylph...	15.460	198	209402	28.706	ng	94
66) n-Nitrosodiphenylamine	15.601	169	1094982	20.565	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	381732	20.120	ng	99
68) Hexachlorobenzene	16.419	284	443742	20.559	ng	97
69) Atrazine	16.589	200	422452	23.144	ng	98
70) Pentachlorophenol	16.772	266	306483	22.793	ng	99
71) Phenanthrene	17.178	178	2014344	20.401	ng	100
72) Anthracene	17.272	178	2046874	20.778	ng	100
73) Carbazole	17.548	167	1966833	21.216	ng	100
74) Di-n-butylphthalate	18.160	149	2344972	22.368	ng	99
75) Fluoranthene	19.272	202	2482057	21.452	ng	99
77) Benzidine	19.472	184	1379032	27.923	ng	100
78) Pyrene	19.648	202	2586291	20.591	ng	100
80) Butylbenzylphthalate	20.613	149	1151348	27.342	ng	99
81) Benzo(a)anthracene	21.566	228	2702573	21.043	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	989512	23.394	ng	98
83) Chrysene	21.636	228	2522765	20.723	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1726261	25.069	ng	99
85) Di-n-octyl phthalate	22.813	149	2956568	25.198	ng	100
87) Indeno(1,2,3-cd)pyrene	28.706	276	3273296m	20.969	ng	
88) Benzo(b)fluoranthene	23.866	252	2704711	20.722	ng	100
89) Benzo(k)fluoranthene	23.942	252	2712398	20.326	ng	99
90) Benzo(a)pyrene	24.754	252	2549616	21.125	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	2711736	21.306	ng	100
92) Benzo(g,h,i)perylene	29.877	276	2666038m	21.686	ng	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026146.D
 Acq On : 18 Nov 2025 16:35
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

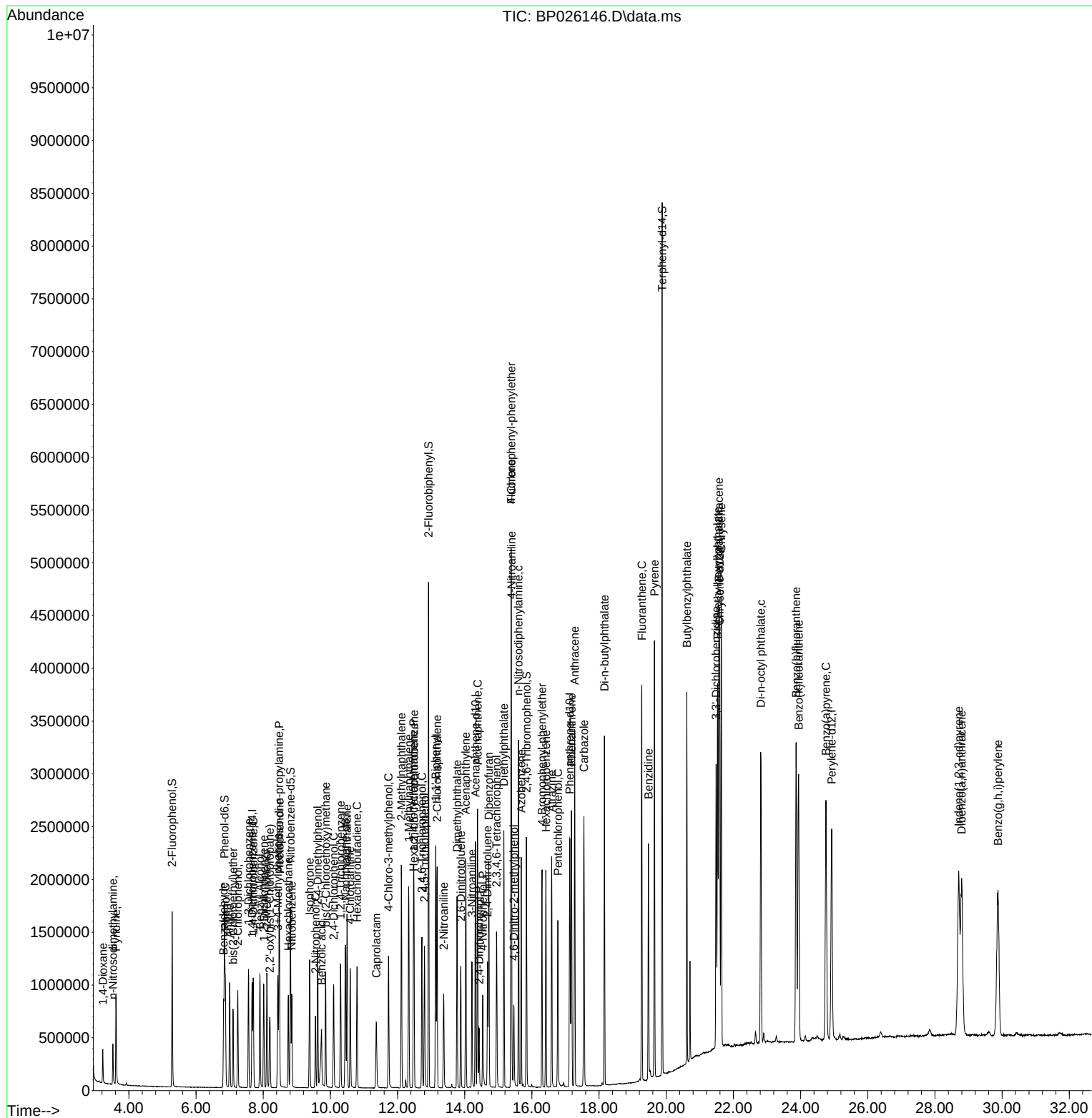
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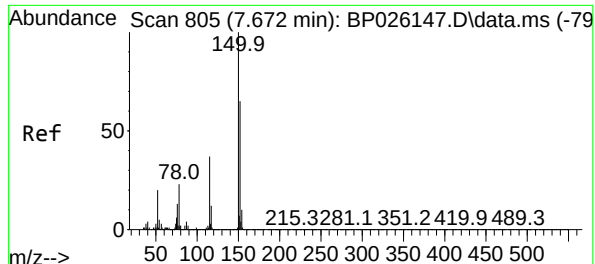
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 00:37:08 2025

Response via : Initial Calibration





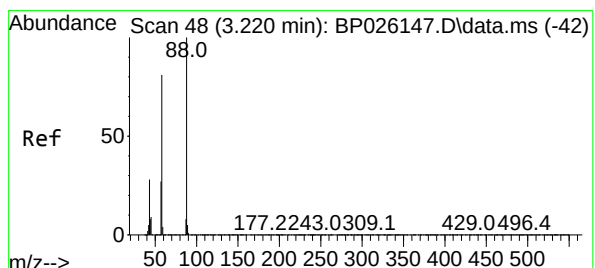
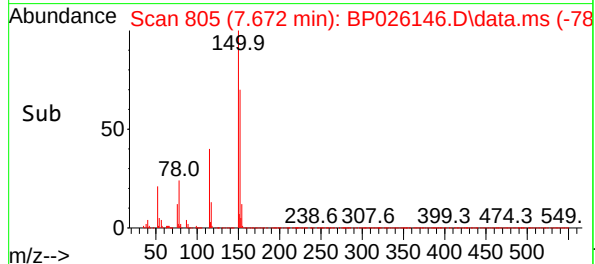
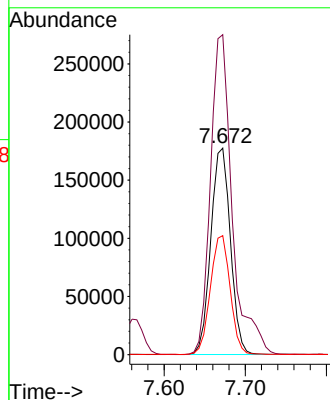
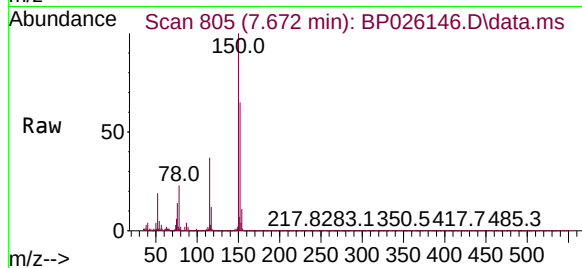
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 152 Resp: 298291
Ion Ratio Lower Upper
152 100
150 155.0 123.0 184.6
115 57.6 46.3 69.5

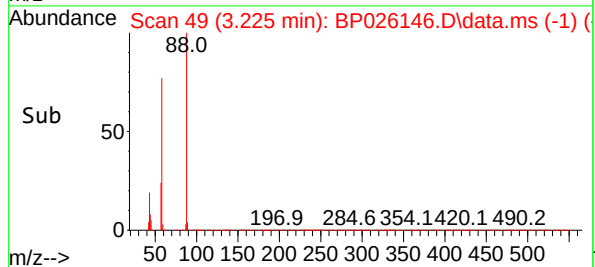
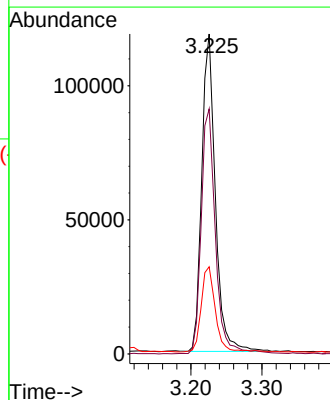
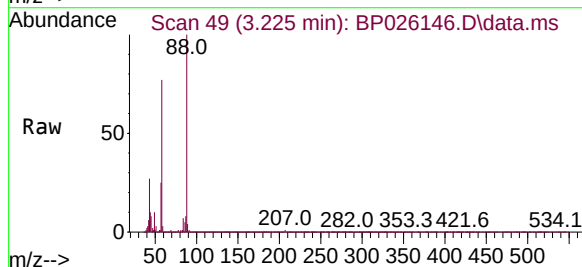
Manual Integrations
APPROVED

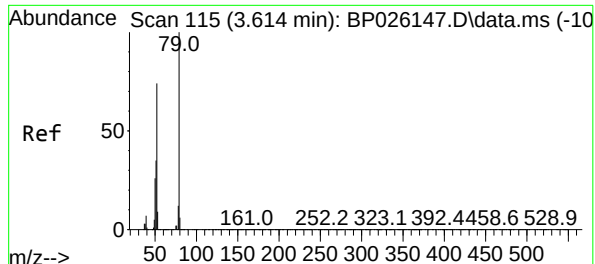
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#2
1,4-Dioxane
Concen: 20.591 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

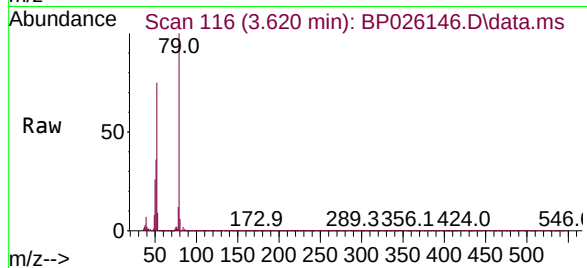
Tgt Ion: 88 Resp: 156200
Ion Ratio Lower Upper
88 100
58 81.0 64.2 96.4
43 28.2 21.5 32.3





#3
Pyridine
Concen: 20.880 ng
RT: 3.620 min Scan# 115
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

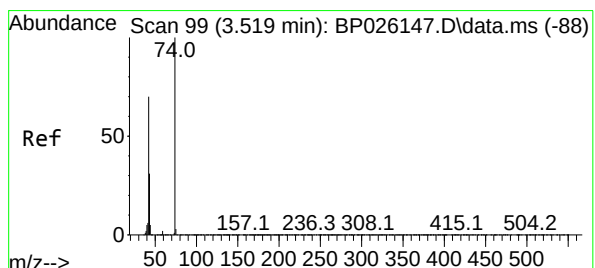
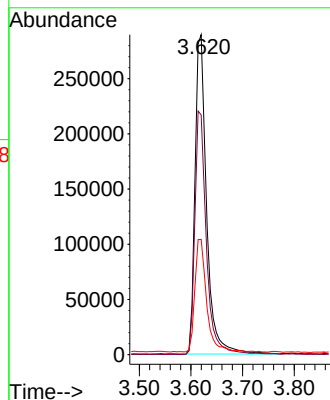
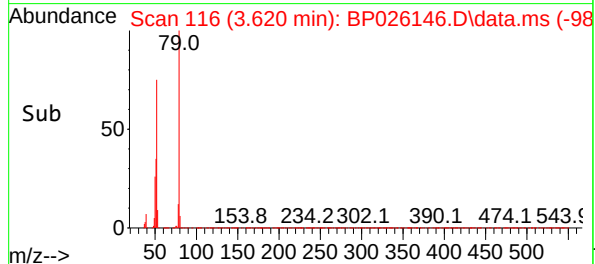
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 450325
Ion Ratio Lower Upper
79 100
52 74.9 60.2 90.2
51 36.0 29.5 44.3

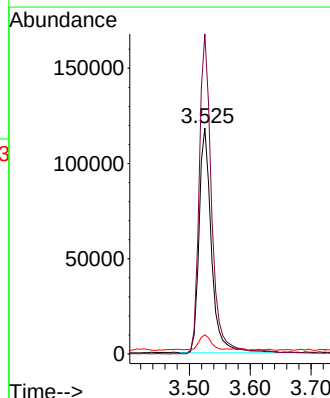
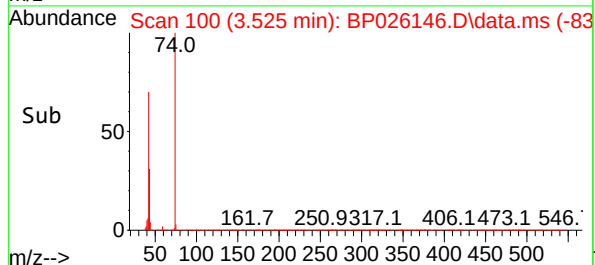
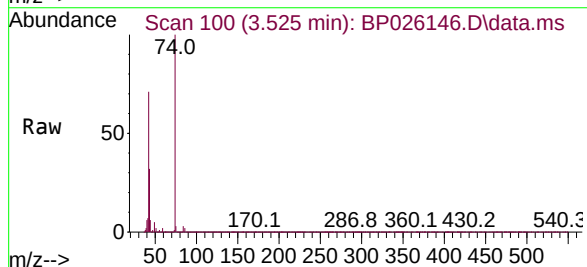
Manual Integrations
APPROVED

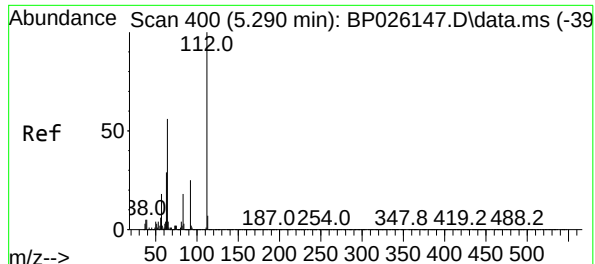
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#4
n-Nitrosodimethylamine
Concen: 19.544 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 42 Resp: 167064
Ion Ratio Lower Upper
42 100
74 141.6 118.1 177.1
44 8.5 6.2 9.4





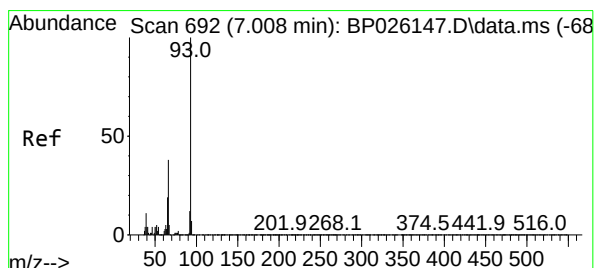
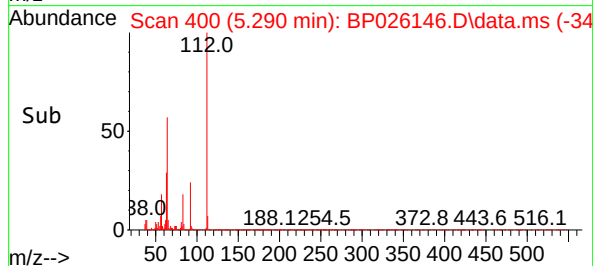
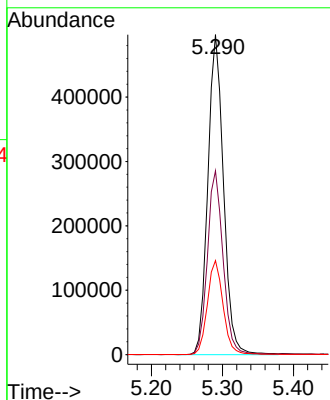
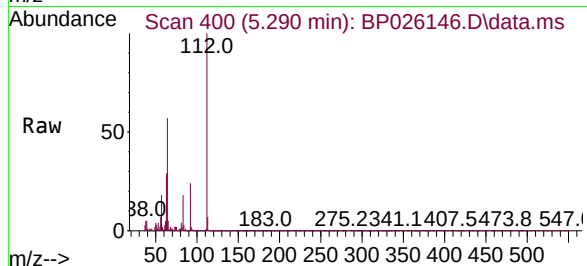
#5
2-Fluorophenol
Concen: 42.149 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 112 Resp: 762064
Ion Ratio Lower Upper
112 100
64 57.4 45.8 68.6
63 29.4 23.5 35.3

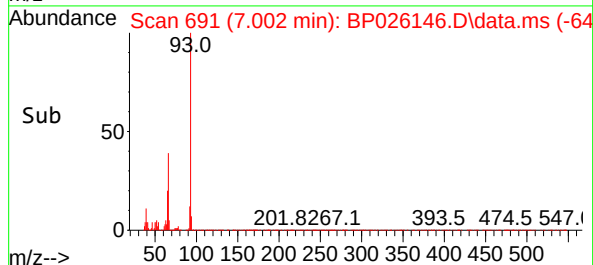
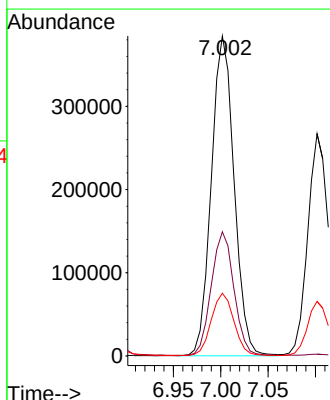
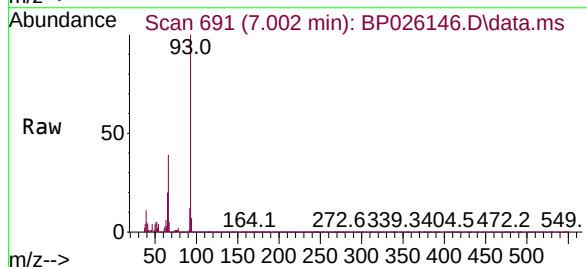
Manual Integrations
APPROVED

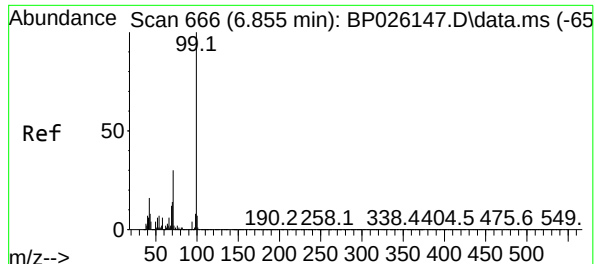
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#6
Aniline
Concen: 21.012 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 93 Resp: 642407
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 19.6 15.8 23.6





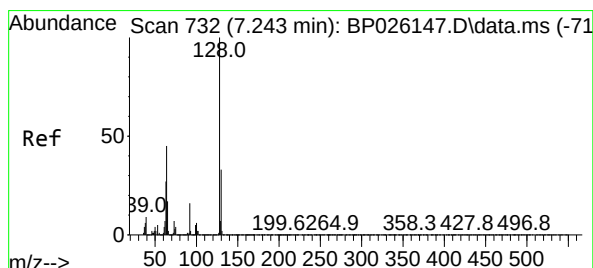
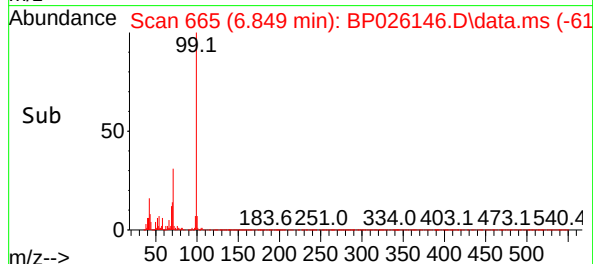
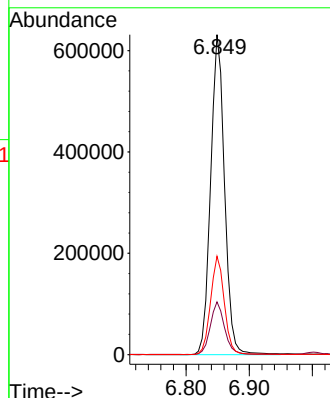
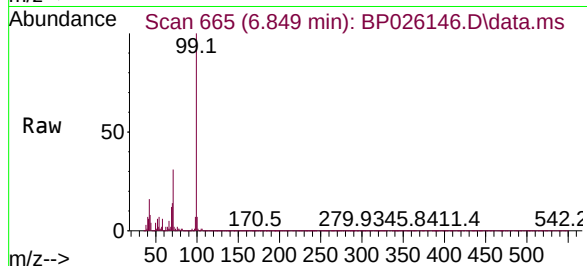
#7
Phenol-d6
Concen: 42.206 ng
RT: 6.849 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 967986
Ion Ratio Lower Upper
99 100
42 16.5 12.9 19.3
71 30.7 24.8 37.2

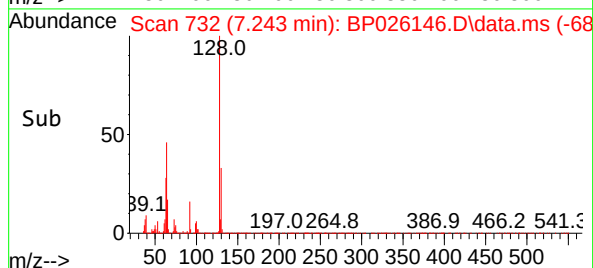
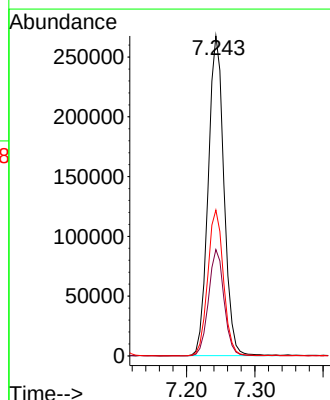
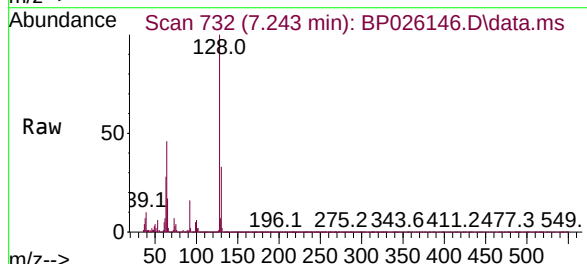
Manual Integrations
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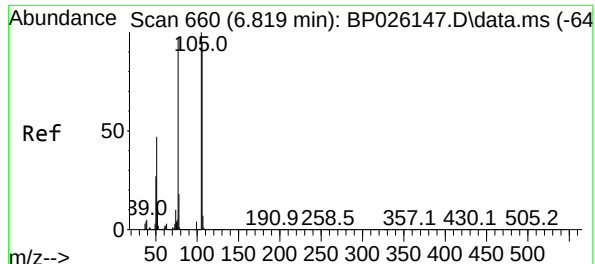
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#8
2-Chlorophenol
Concen: 21.417 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:128 Resp: 428984
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 45.6 23.9 63.9





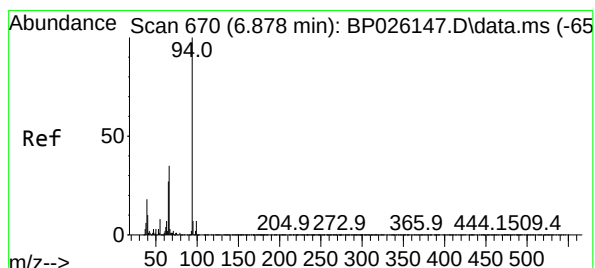
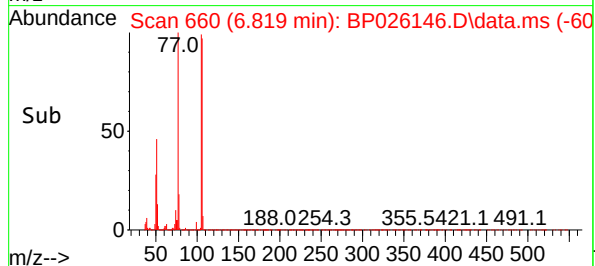
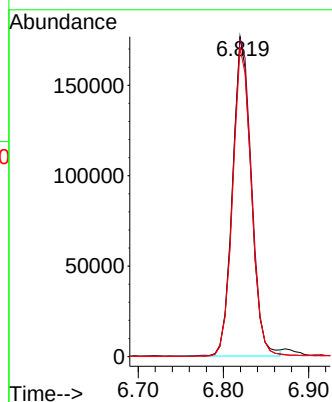
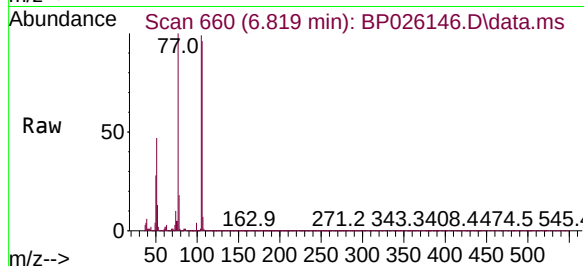
#9
Benzaldehyde
Concen: 23.205 ng
RT: 6.819 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion: 77 Resp: 268085
Ion Ratio Lower Upper
77 100
105 99.3 82.9 122.9
106 96.4 77.8 117.8

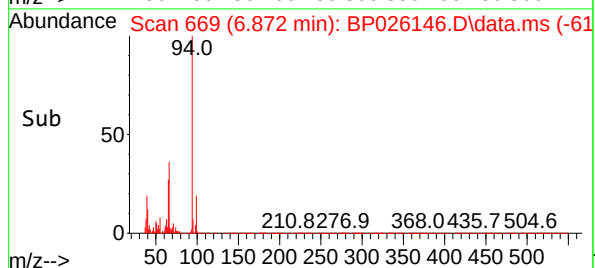
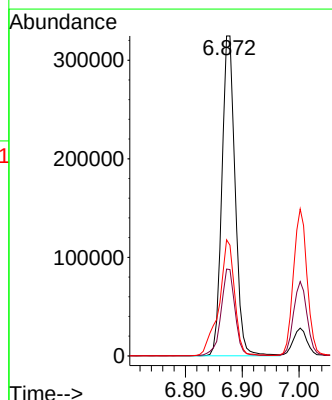
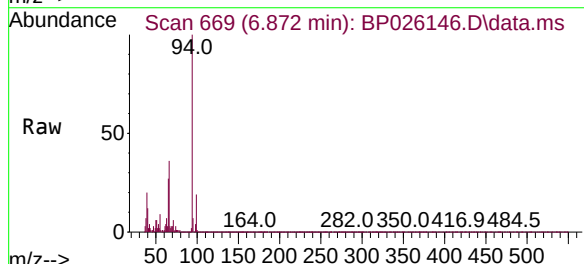
Manual Integrations
APPROVED

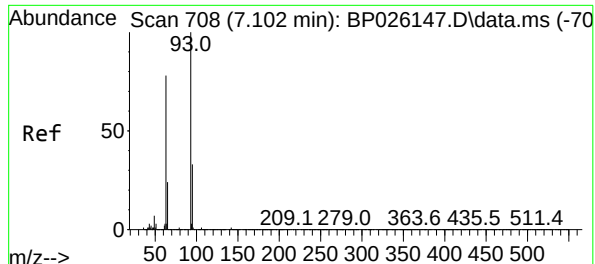
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 20.669 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

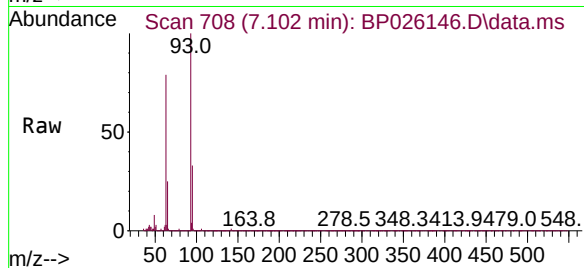
Tgt Ion: 94 Resp: 524201
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 36.3 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 20.320 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

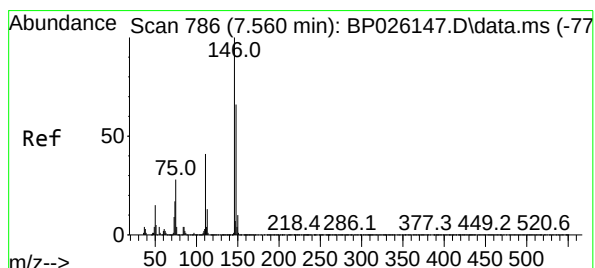
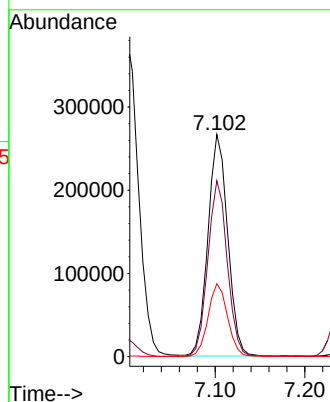
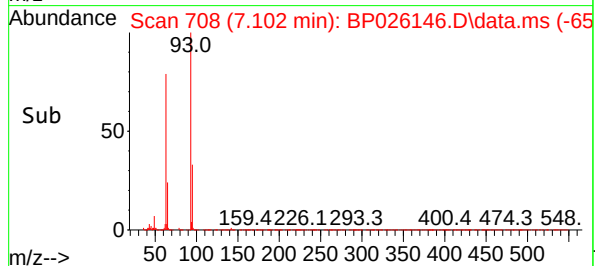
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



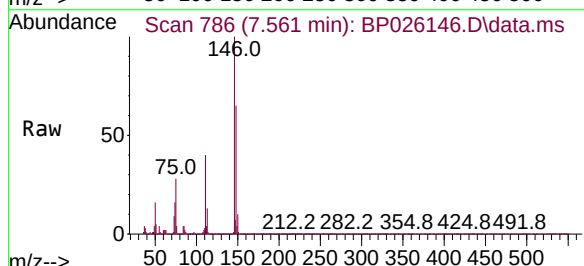
Tgt Ion: 93 Resp: 408052
Ion Ratio Lower Upper
93 100
63 79.2 58.8 98.8
95 32.8 12.1 52.1

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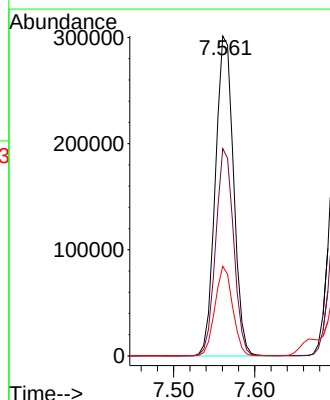
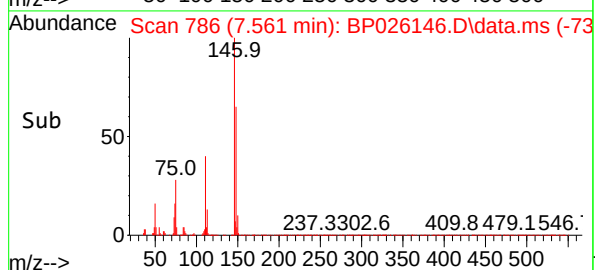
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

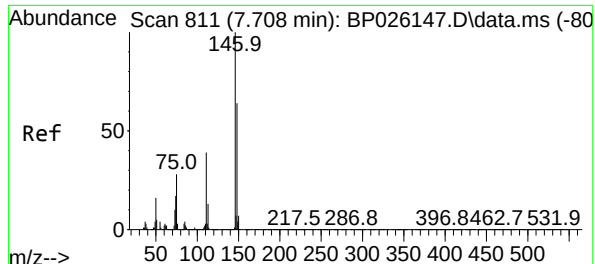


#12
1,3-Dichlorobenzene
Concen: 20.475 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:146 Resp: 468385
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 28.0 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 20.465 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 473917

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

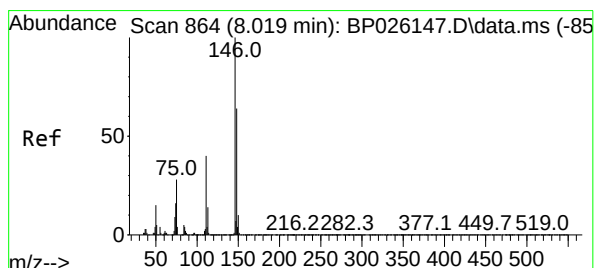
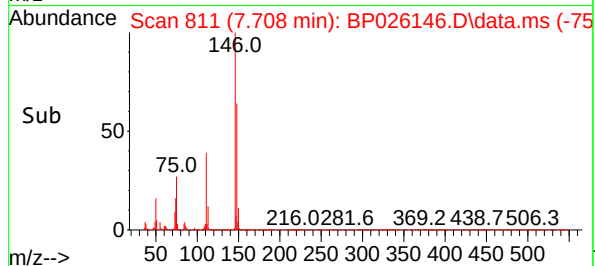
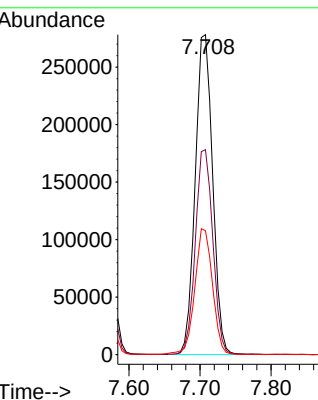
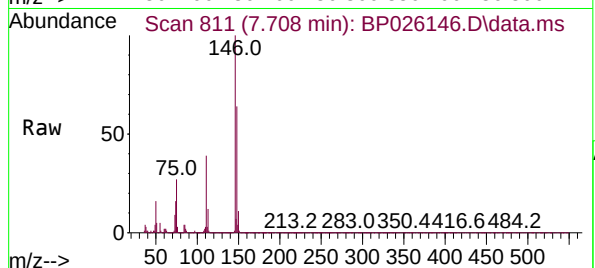
111 38.7 31.7 47.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#14

1,2-Dichlorobenzene

Concen: 20.519 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

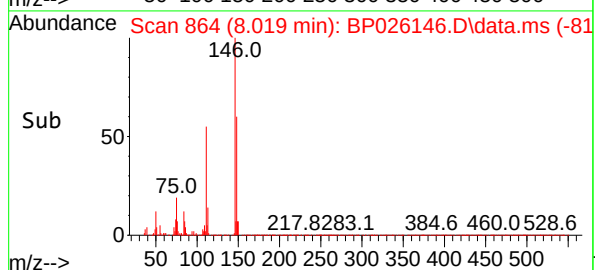
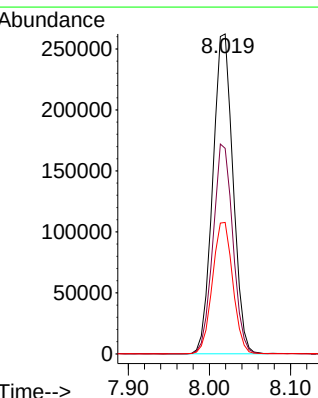
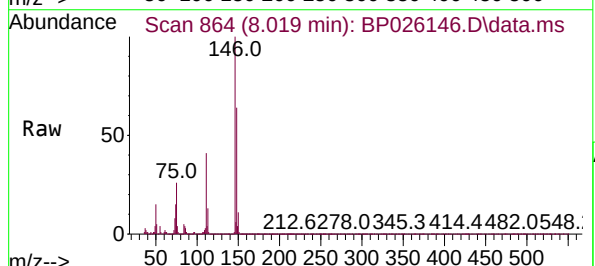
Tgt Ion:146 Resp: 453824

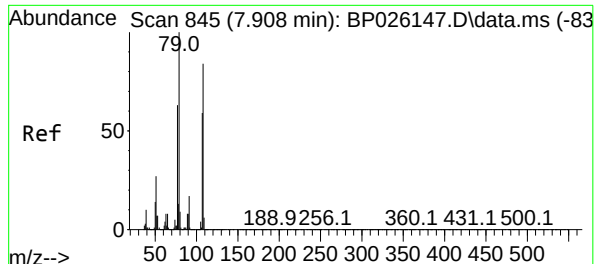
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.6

111 41.1 33.0 49.4





#15

Benzyl Alcohol

Concen: 21.241 ng

RT: 7.902 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 352314

Ion Ratio Lower Upper

79 100

108 83.6 66.2 99.4

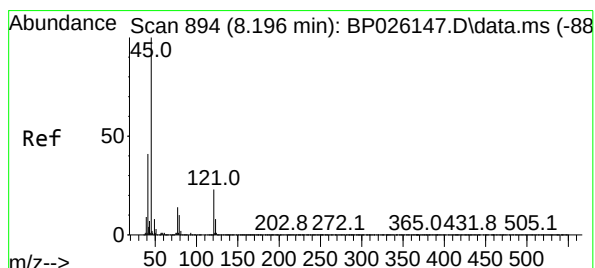
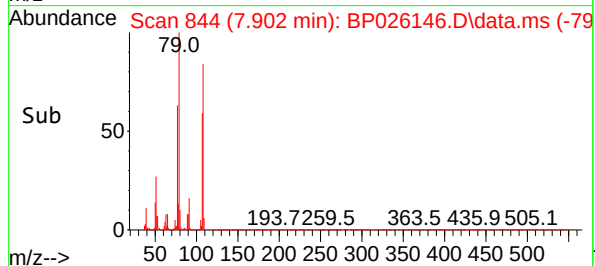
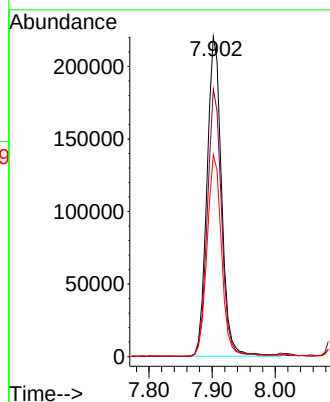
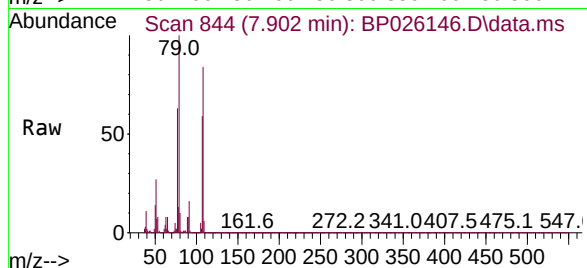
77 63.1 50.0 75.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.455 ng

RT: 8.196 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

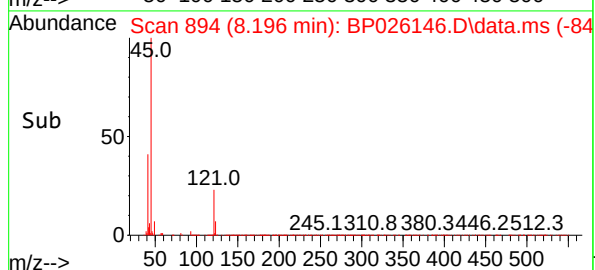
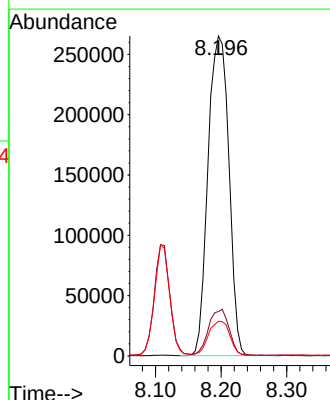
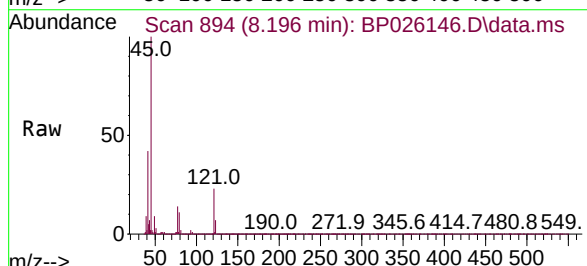
Tgt Ion: 45 Resp: 585097

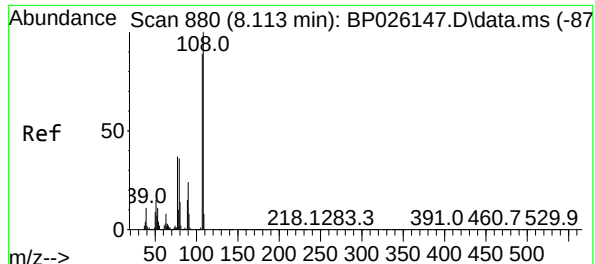
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

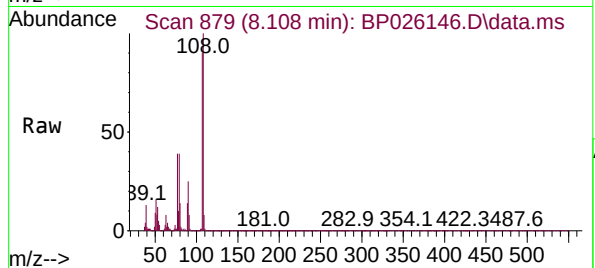
79 10.8 0.0 30.4





#17
2-Methylphenol
Concen: 21.308 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

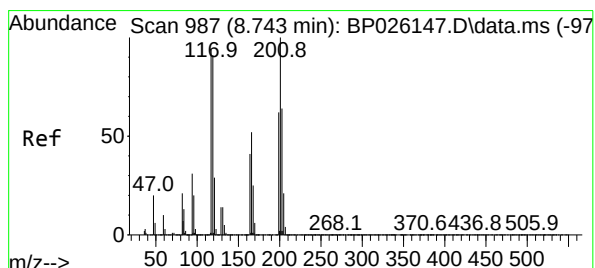
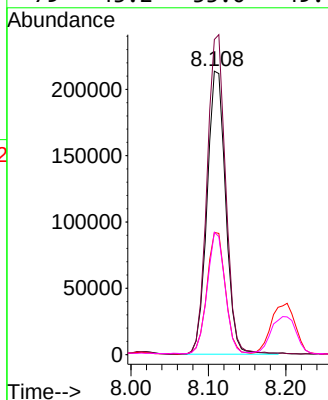
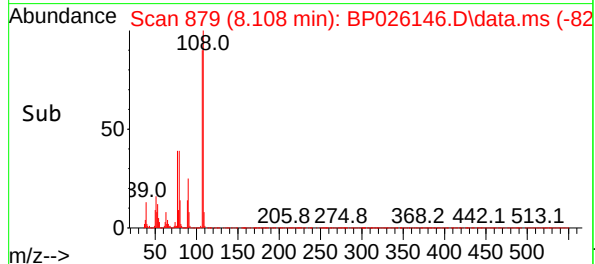
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:107 Resp: 35532
Ion Ratio Lower Upper
107 100
108 111.2 89.7 134.5
77 43.1 33.9 50.9
79 43.2 33.0 49.4

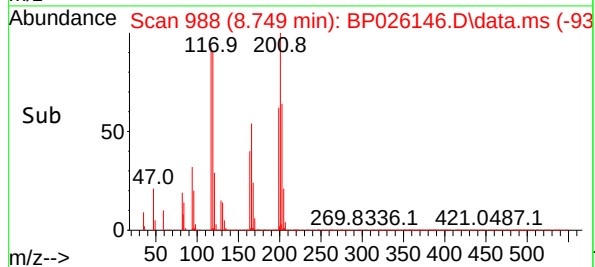
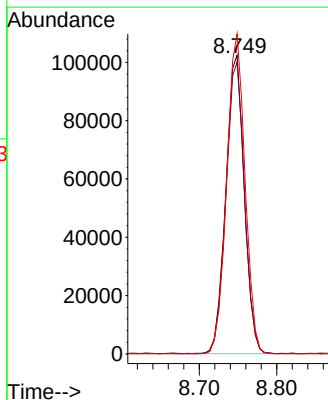
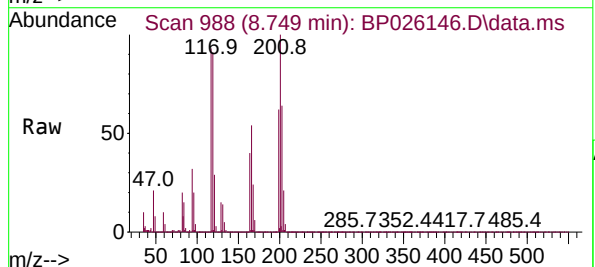
Manual Integrations
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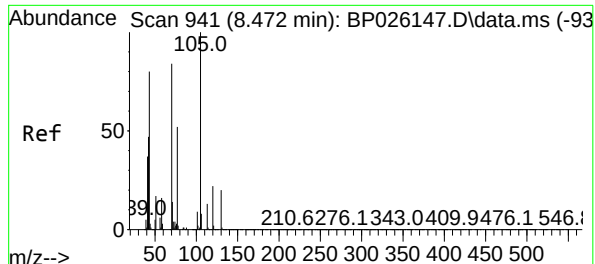
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#18
Hexachloroethane
Concen: 21.211 ng
RT: 8.749 min Scan# 988
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:117 Resp: 169683
Ion Ratio Lower Upper
117 100
119 97.7 78.7 118.1
201 107.2 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 22.304 ng

RT: 8.472 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 317044

Ion Ratio Lower Upper

70 100

42 56.3 44.1 66.1

101 10.9 8.2 12.4

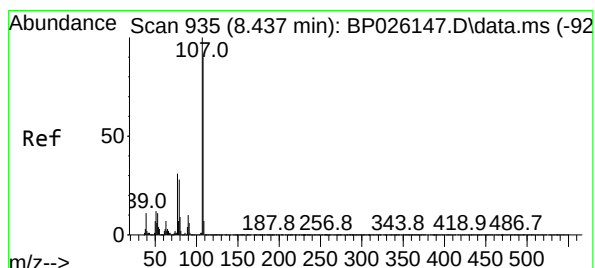
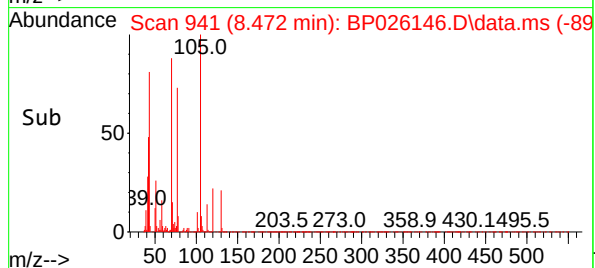
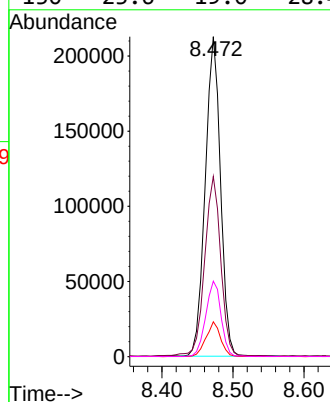
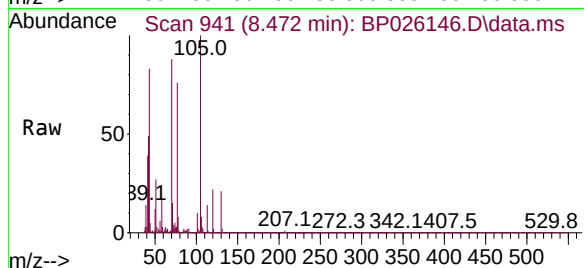
130 23.6 19.0 28.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#20

3+4-Methylphenols

Concen: 21.323 ng

RT: 8.437 min Scan# 935

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Tgt Ion:107 Resp: 494113

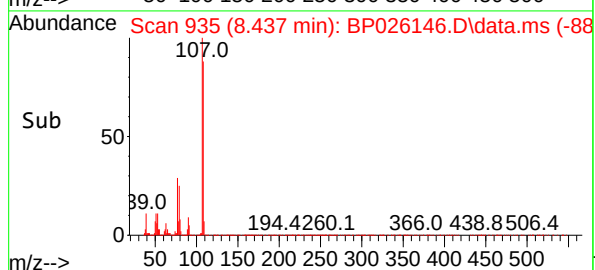
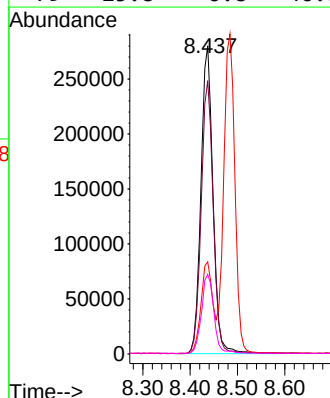
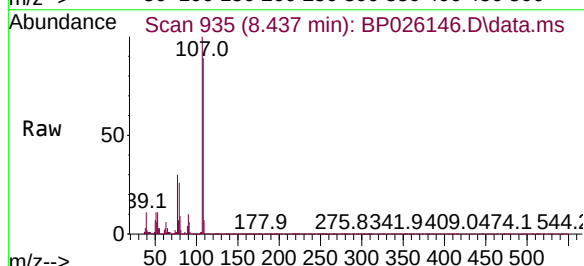
Ion Ratio Lower Upper

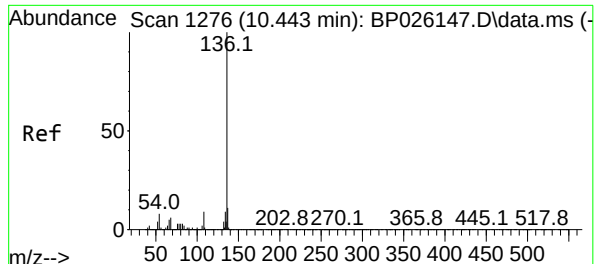
107 100

108 88.7 68.9 108.9

77 29.9 10.4 50.4

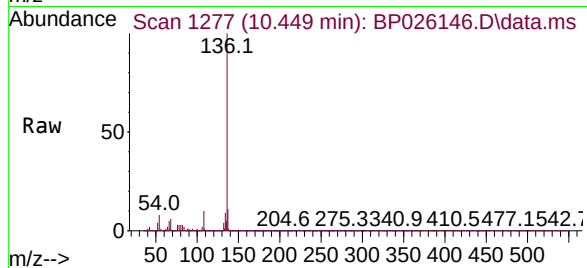
79 25.8 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.449 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

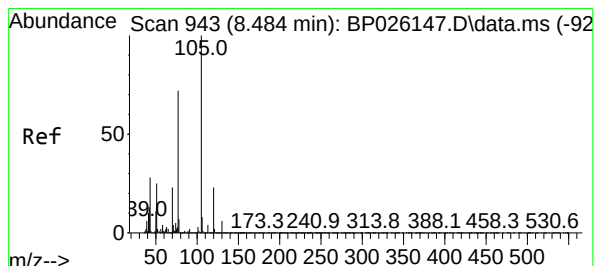
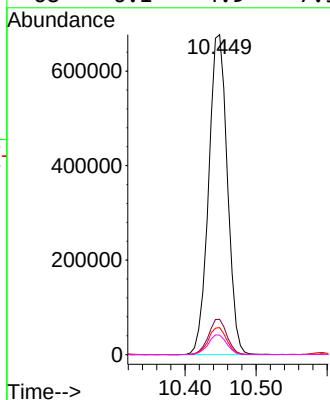
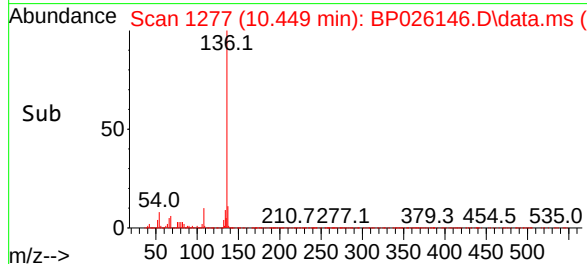
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 1240005
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.4 6.4 9.6
68 6.1 4.9 7.3

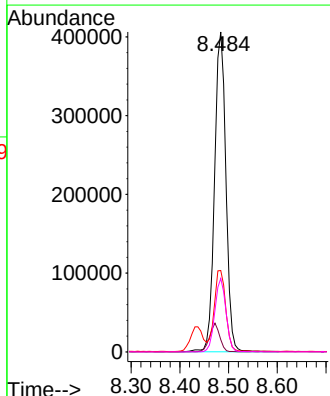
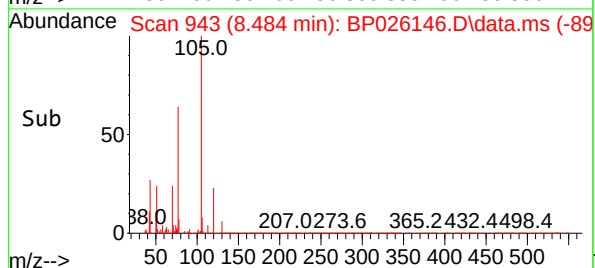
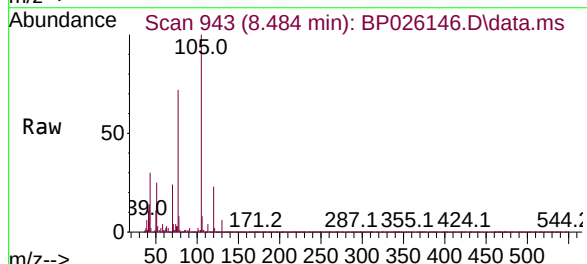
Manual Integrations
APPROVED

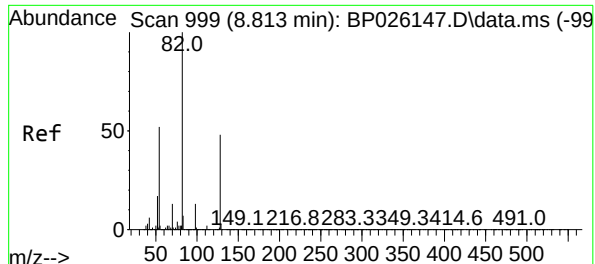
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#22
Acetophenone
Concen: 21.014 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:105 Resp: 656986
Ion Ratio Lower Upper
105 100
71 3.8 3.0 4.4
51 25.4 20.5 30.7
120 22.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 44.814 ng

RT: 8.813 min Scan# 999

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 898109

Ion Ratio Lower Upper

82 100

128 48.3 37.4 56.0

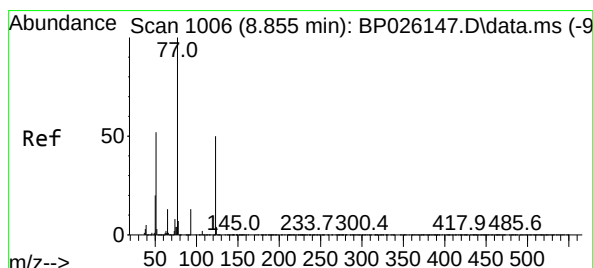
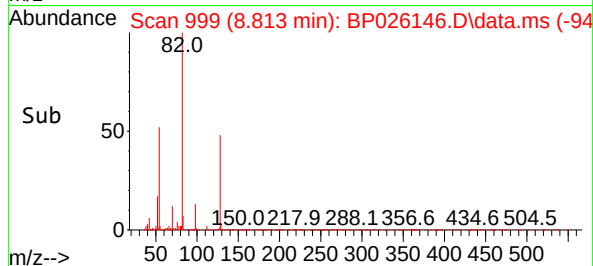
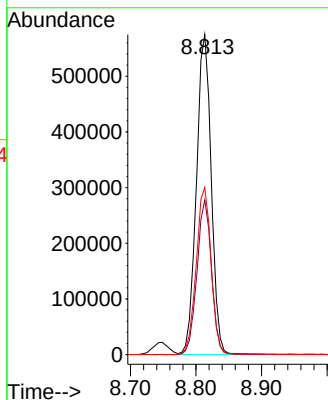
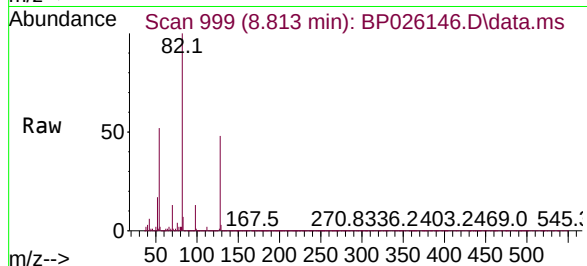
54 52.2 41.6 62.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#24

Nitrobenzene

Concen: 21.768 ng

RT: 8.849 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

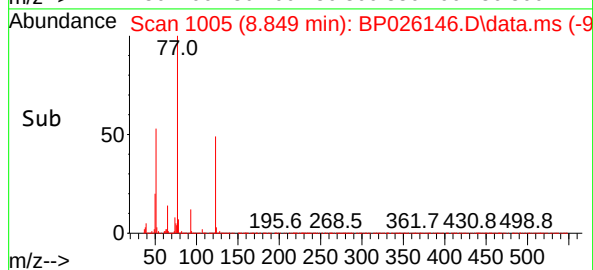
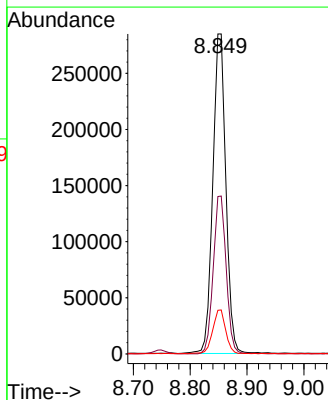
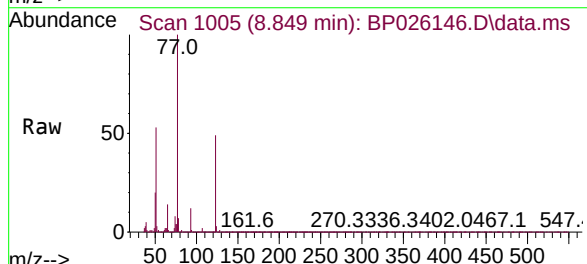
Tgt Ion: 77 Resp: 456901

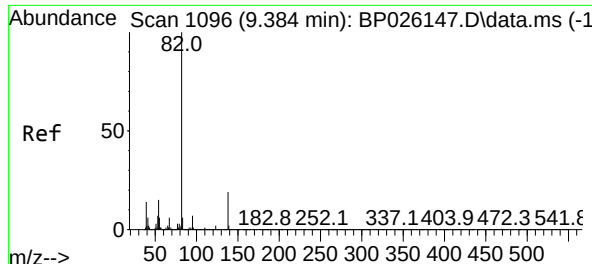
Ion Ratio Lower Upper

77 100

123 49.2 39.8 59.8

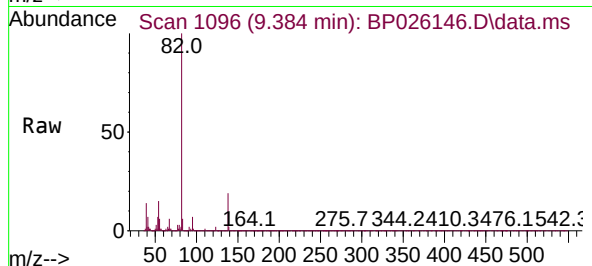
65 13.6 11.2 16.8





#25
Isophorone
Concen: 21.502 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

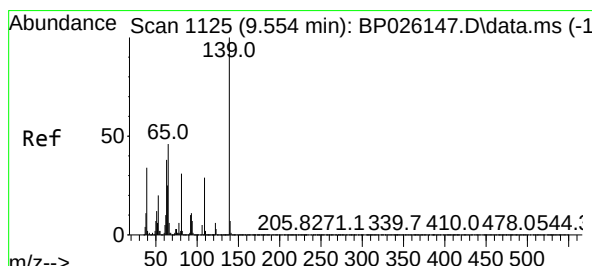
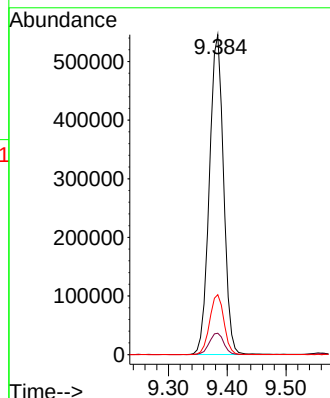
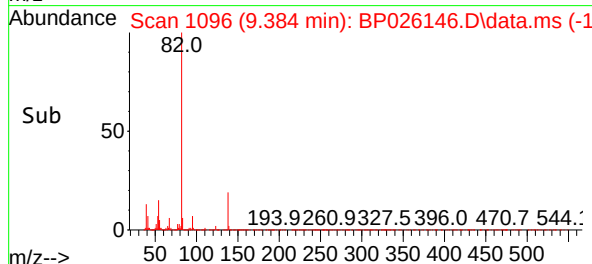
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



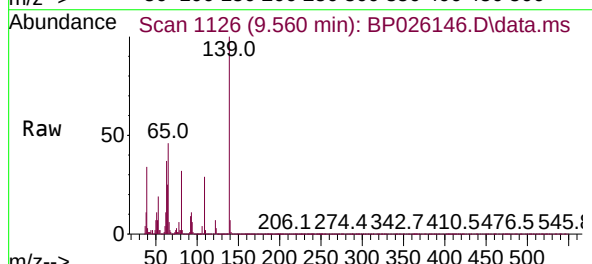
Tgt Ion: 82 Resp: 912115
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 18.7 15.4 23.0

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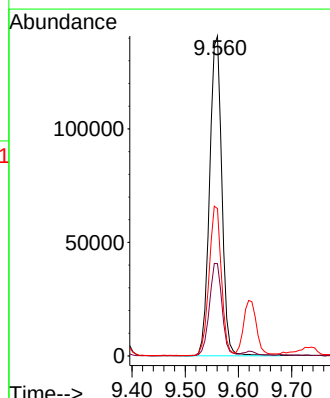
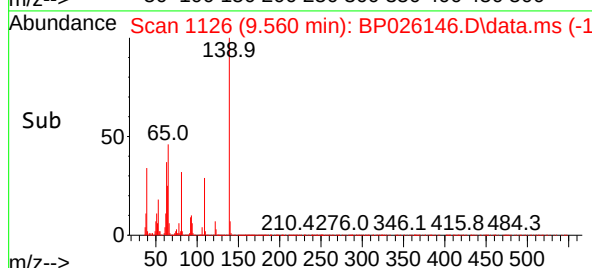
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

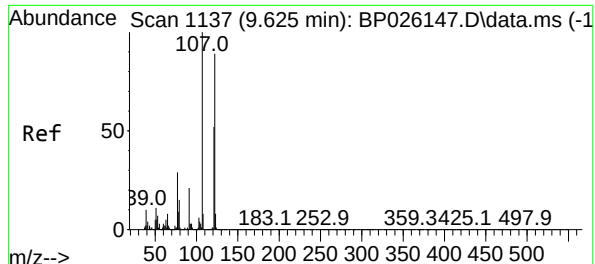


#26
2-Nitrophenol
Concen: 31.463 ng
RT: 9.560 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



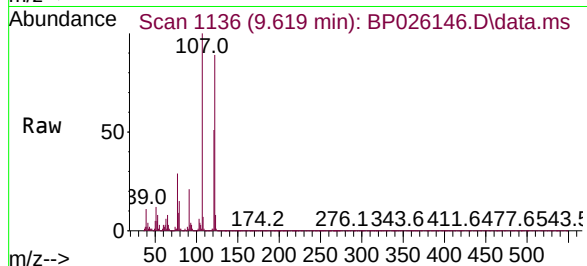
Tgt Ion:139 Resp: 225396
Ion Ratio Lower Upper
139 100
109 28.8 22.3 33.5
65 46.0 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 23.115 ng
RT: 9.619 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

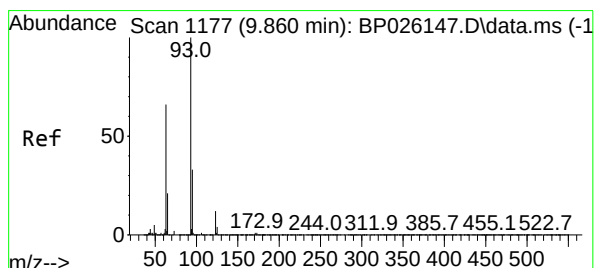
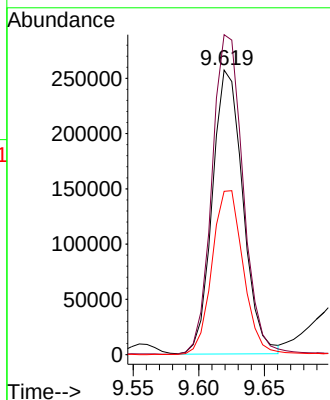
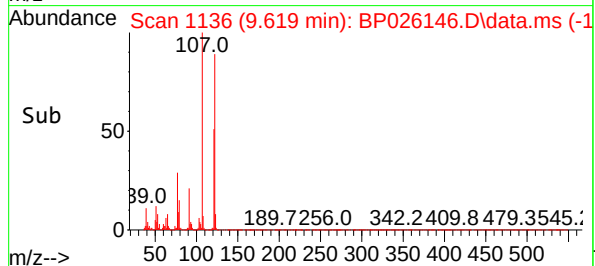
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 122 Resp: 418475
Ion Ratio Lower Upper
122 100
107 112.4 91.0 136.6
121 57.4 47.0 70.6

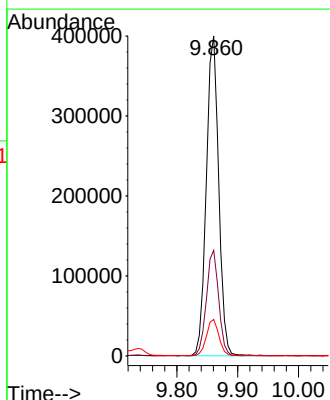
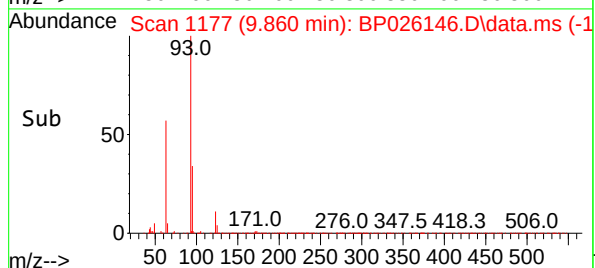
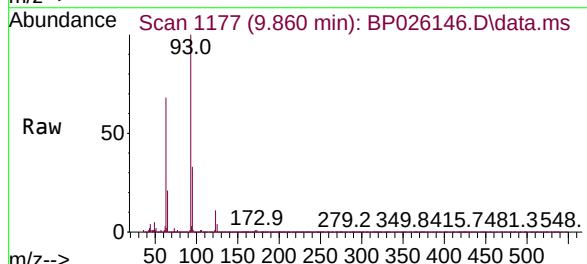
Manual Integrations
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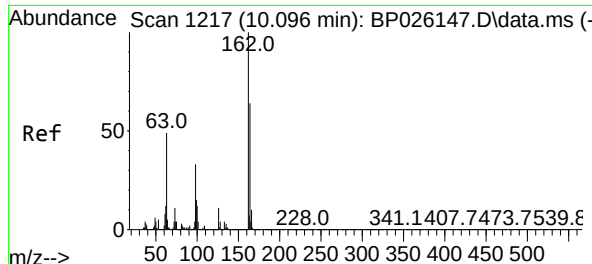
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#28
bis(2-Chloroethoxy)methane
Concen: 21.042 ng
RT: 9.860 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 93 Resp: 563383
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 21.974 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 415150

Ion Ratio Lower Upper

162 100

164 64.1 43.8 83.8

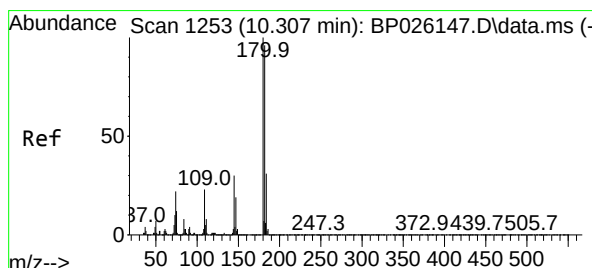
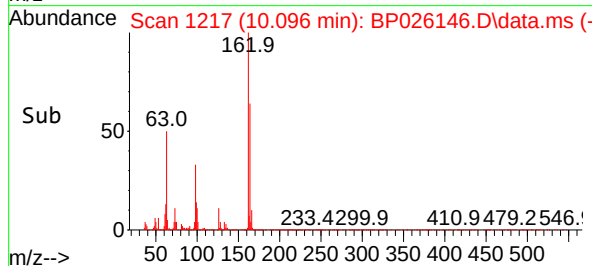
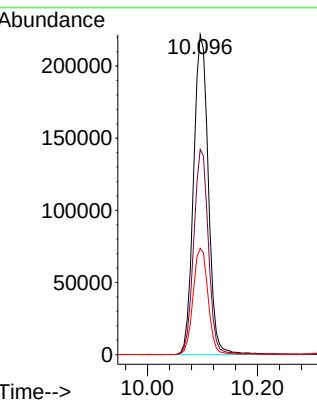
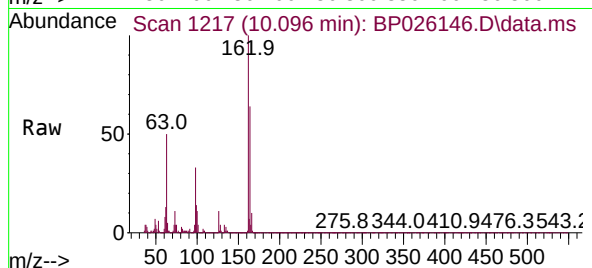
98 33.2 14.1 54.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#30

1,2,4-Trichlorobenzene

Concen: 20.380 ng

RT: 10.302 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

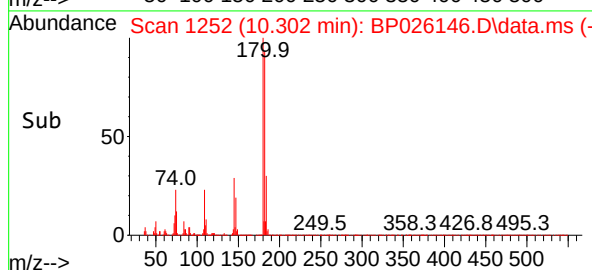
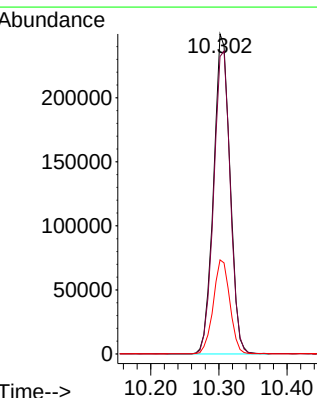
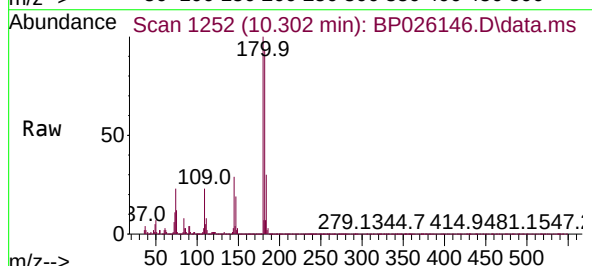
Tgt Ion:180 Resp: 417562

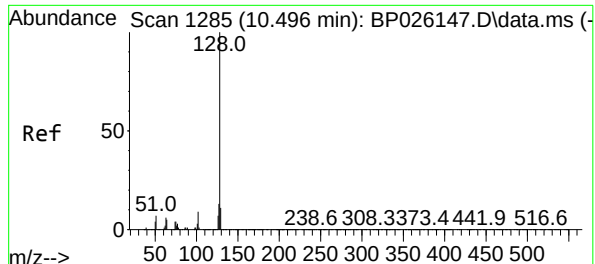
Ion Ratio Lower Upper

180 100

182 92.9 78.1 117.1

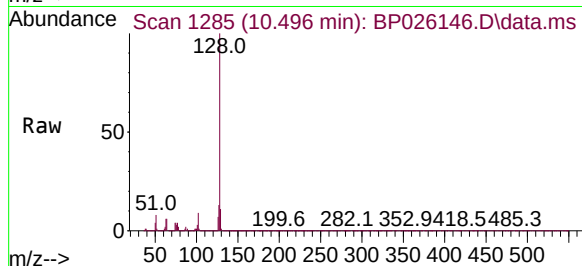
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 20.547 ng
RT: 10.496 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

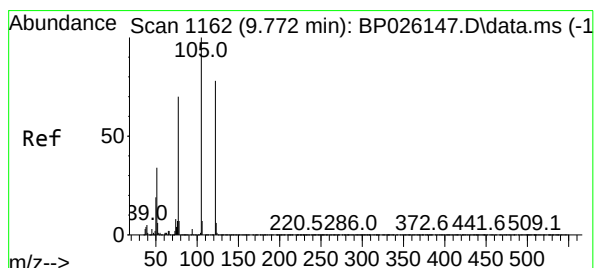
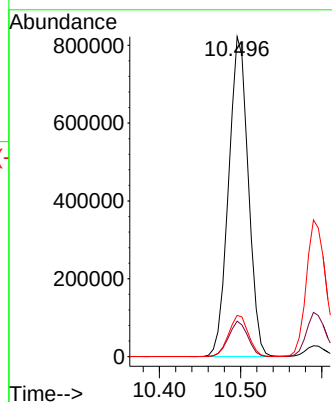
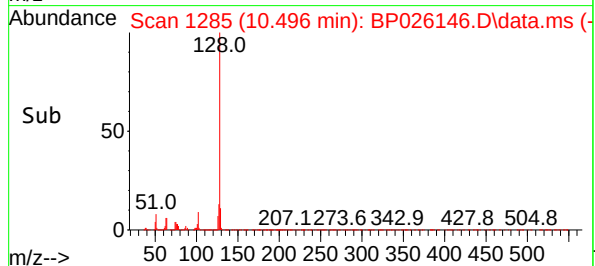
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:128 Resp: 1383127
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.9 10.2 15.4

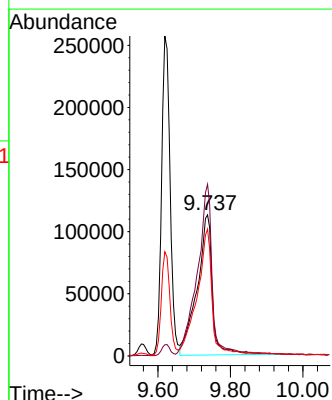
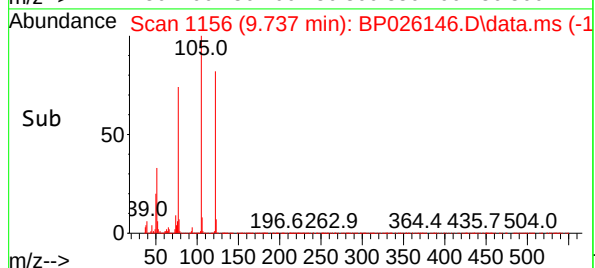
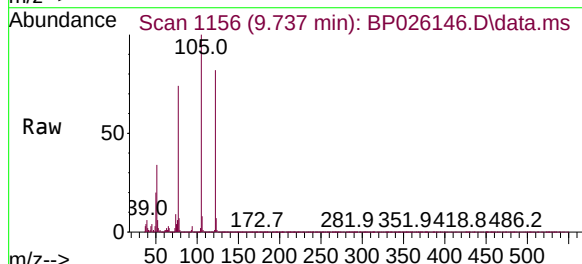
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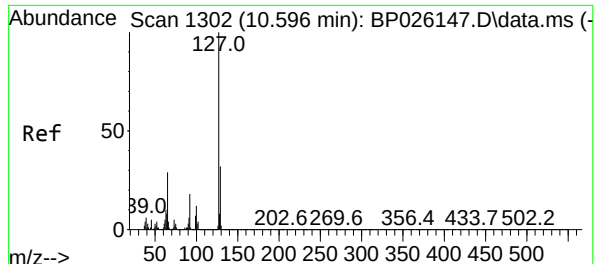
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#32
Benzoic acid
Concen: 30.418 ng
RT: 9.737 min Scan# 1156
Delta R.T. -0.029 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:122 Resp: 332008
Ion Ratio Lower Upper
122 100
105 121.7 100.1 140.1
77 90.0 66.7 106.7





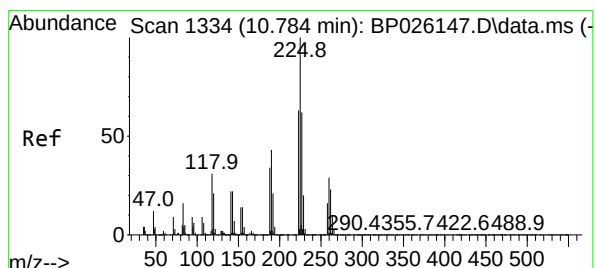
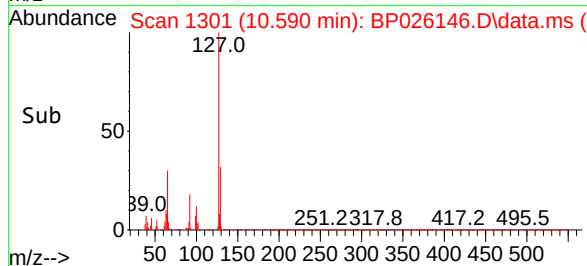
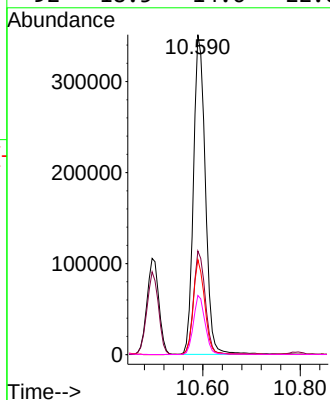
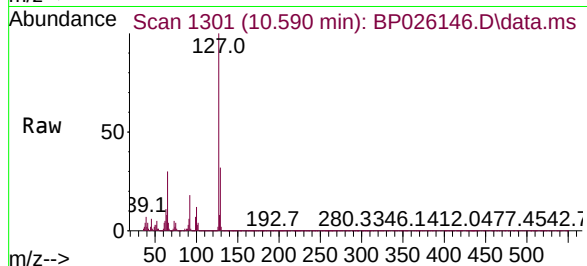
#33
4-Chloroaniline
Concen: 22.720 ng
RT: 10.590 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	29.7	22.7	34.1
92	18.5	14.6	22.0

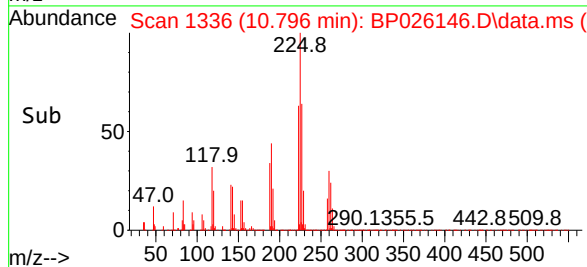
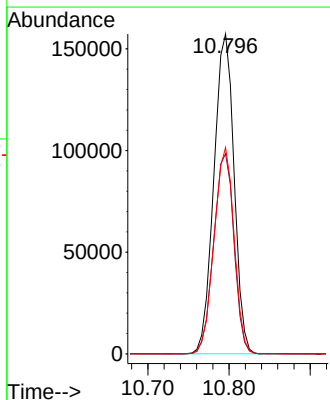
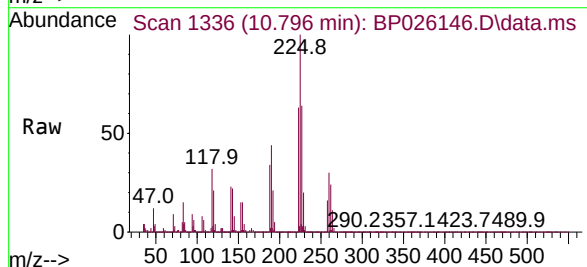
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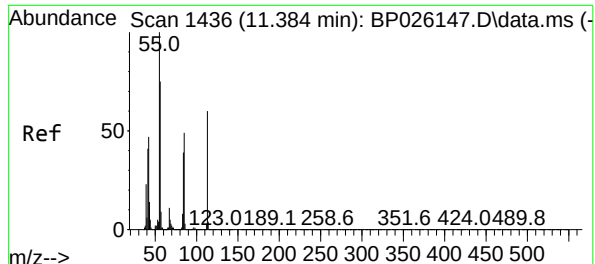
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#34
Hexachlorobutadiene
Concen: 20.697 ng
RT: 10.796 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

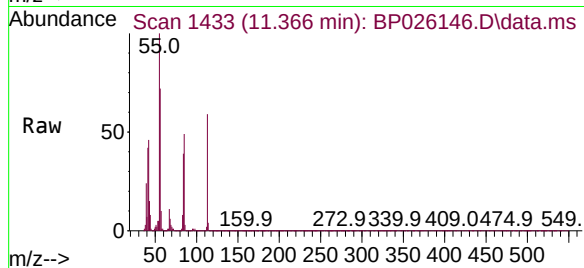
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.6	74.4
227	64.5	51.2	76.8





#35
Caprolactam
Concen: 23.091 ng
RT: 11.366 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

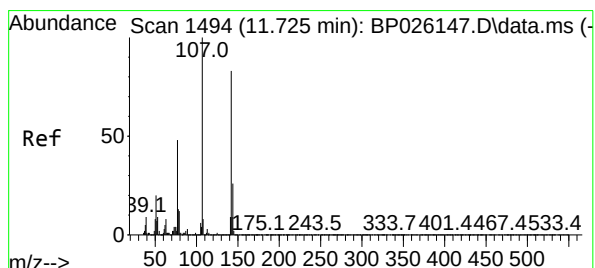
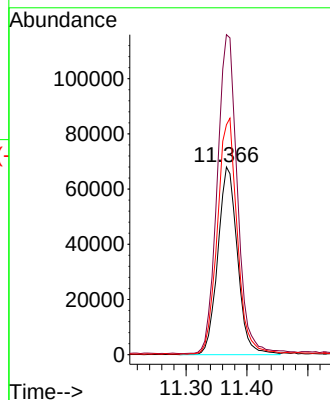
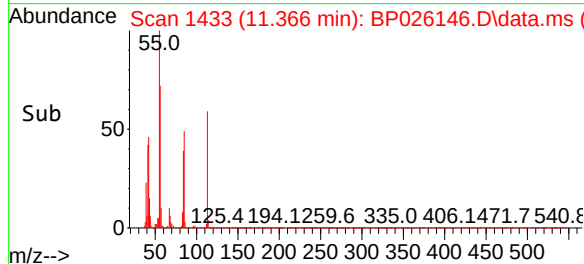
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



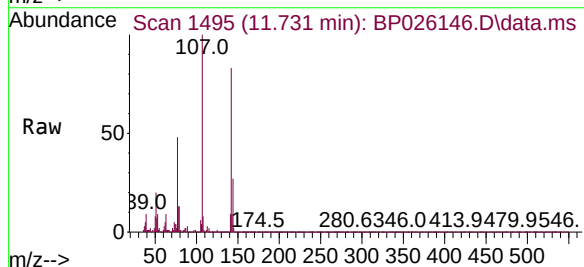
Tgt Ion:113 Resp: 152491
Ion Ratio Lower Upper
113 100
55 170.5 153.0 193.0
56 122.5 106.4 146.4

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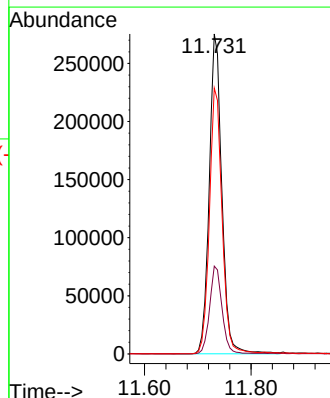
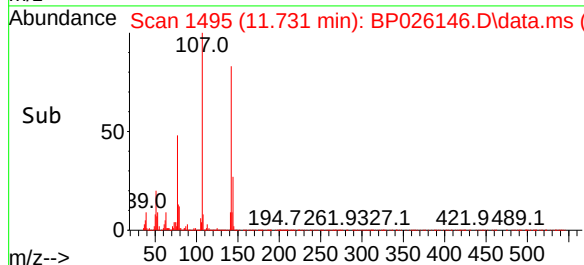
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

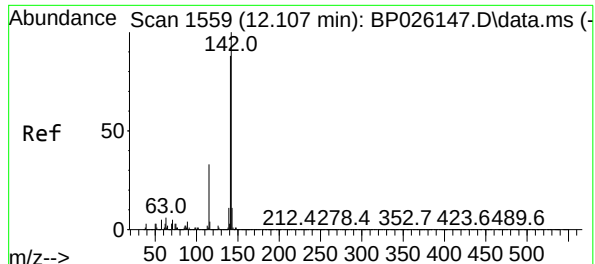


#36
4-Chloro-3-methylphenol
Concen: 22.951 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



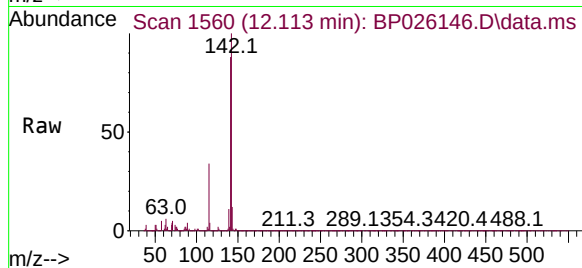
Tgt Ion:107 Resp: 453497
Ion Ratio Lower Upper
107 100
144 27.4 21.6 32.4
142 83.1 65.6 98.4





#37
2-Methylnaphthalene
Concen: 21.193 ng
RT: 12.113 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

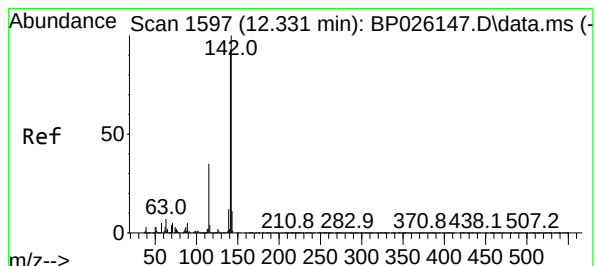
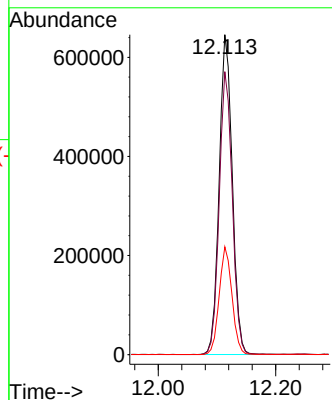
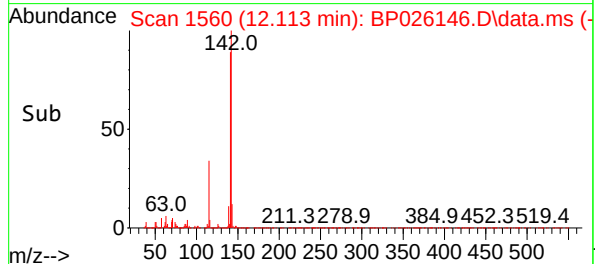
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 997491
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 33.7 26.6 39.8

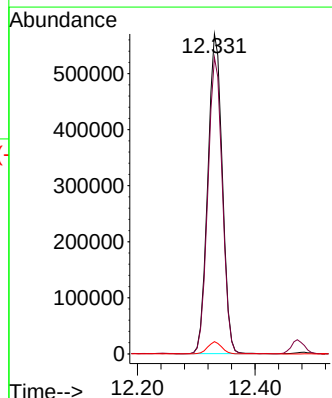
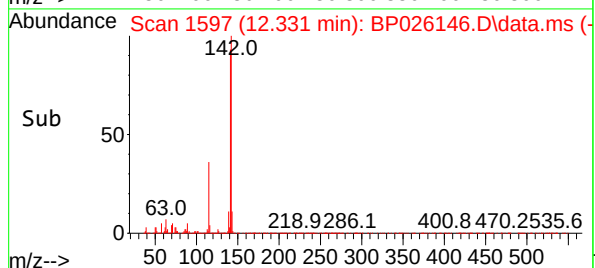
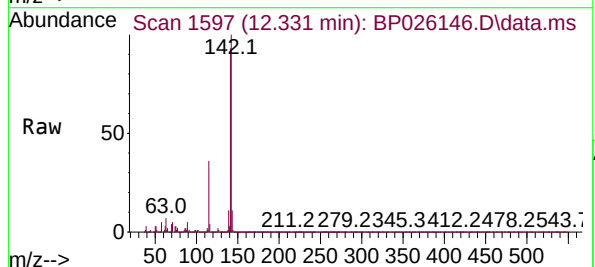
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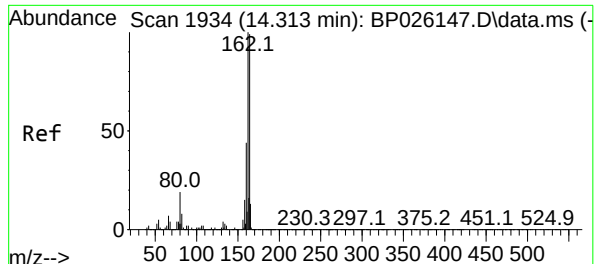
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#38
1-Methylnaphthalene
Concen: 21.279 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:142 Resp: 973734
Ion Ratio Lower Upper
142 100
141 92.6 73.5 110.3
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:164 Resp: 810030

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

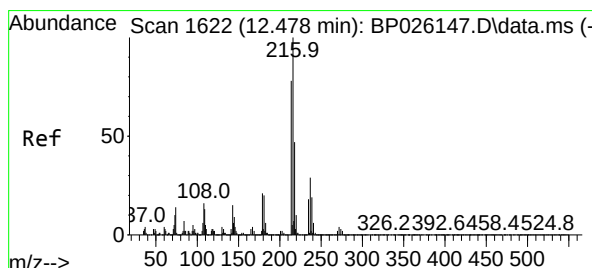
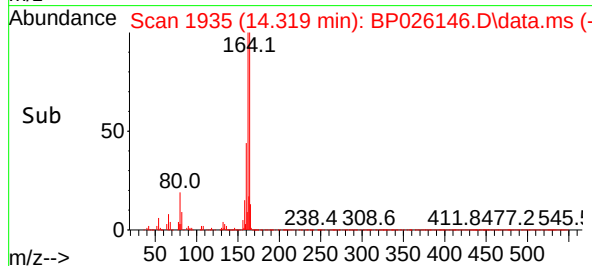
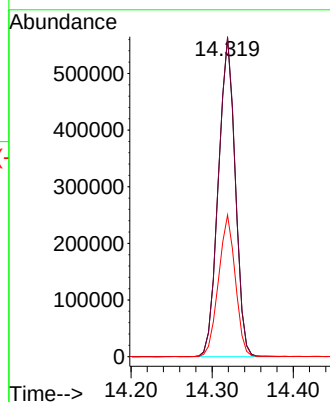
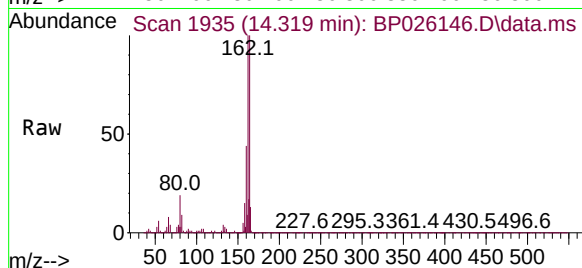
160 44.4 35.2 52.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.803 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Tgt Ion:216 Resp: 496403

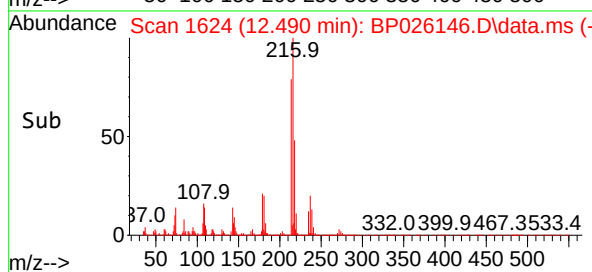
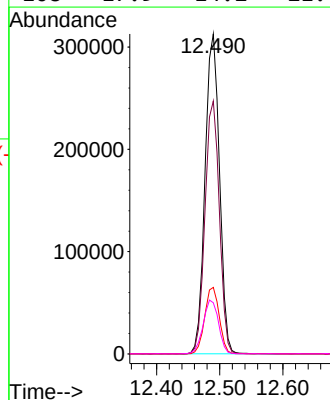
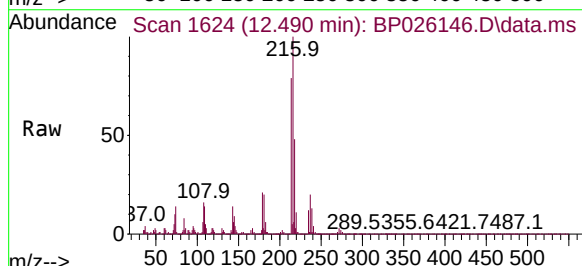
Ion Ratio Lower Upper

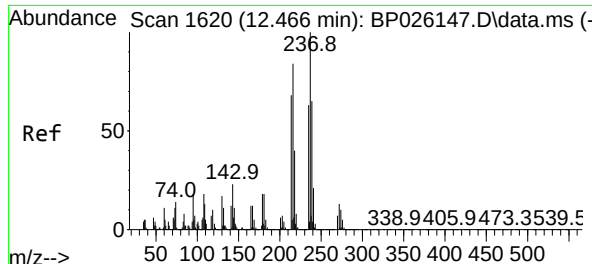
216 100

214 78.7 62.6 94.0

179 21.0 16.6 25.0

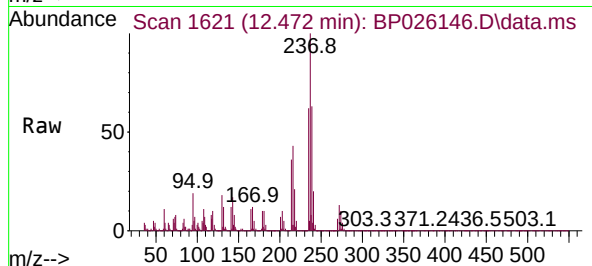
108 17.9 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 29.677 ng
RT: 12.472 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

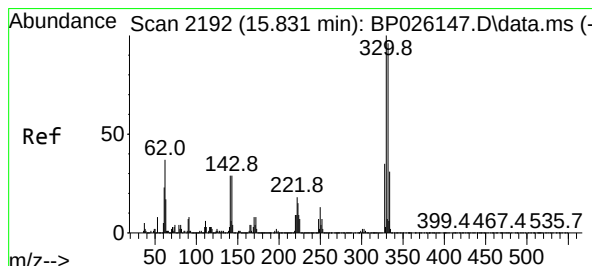
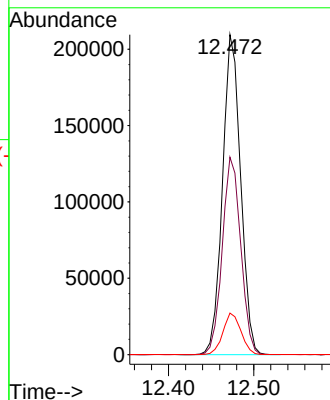
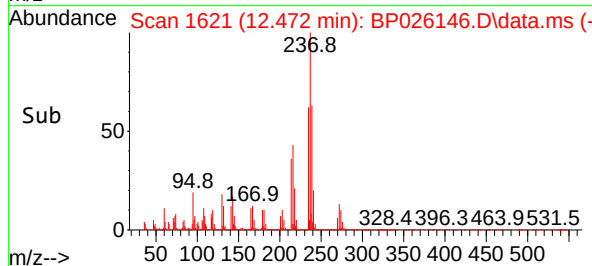
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



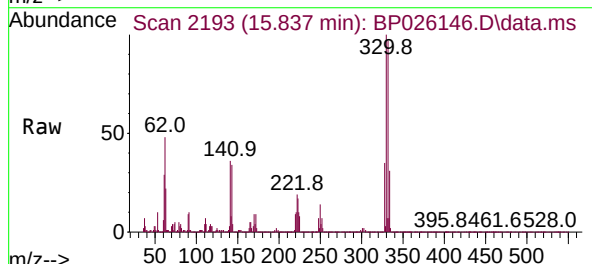
Tgt Ion: 237 Resp: 309362
Ion Ratio Lower Upper
237 100
235 61.7 43.3 83.3
272 13.0 0.0 32.9

Manual Integrations
APPROVED

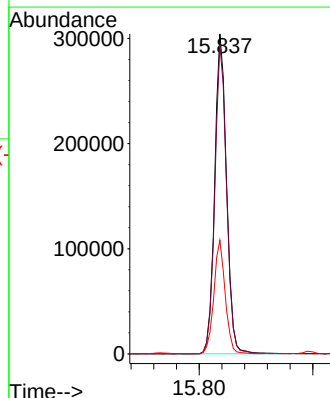
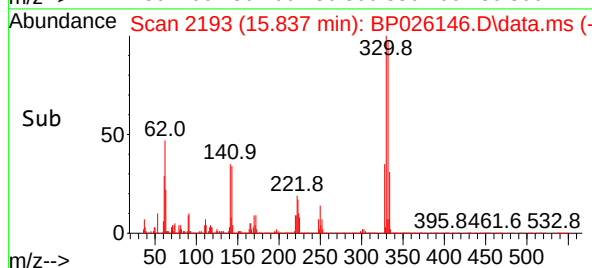
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

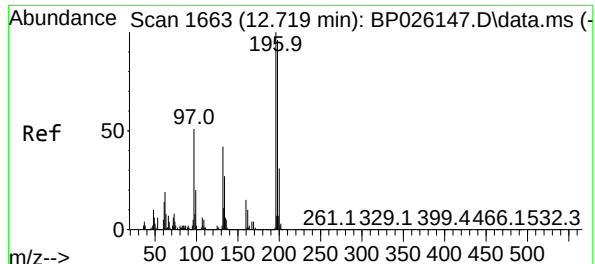


#42
2,4,6-Tribromophenol
Concen: 49.922 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion: 330 Resp: 442990
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 34.0 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 23.301 ng

RT: 12.725 min Scan# 1664

Delta R.T. 0.000 min

Lab File: BP026146.D

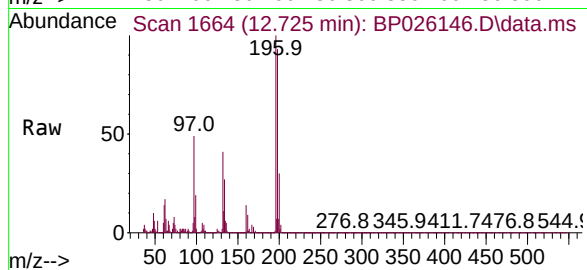
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



Tgt Ion:196 Resp: 349396

Ion Ratio Lower Upper

196 100

198 93.4 76.9 115.3

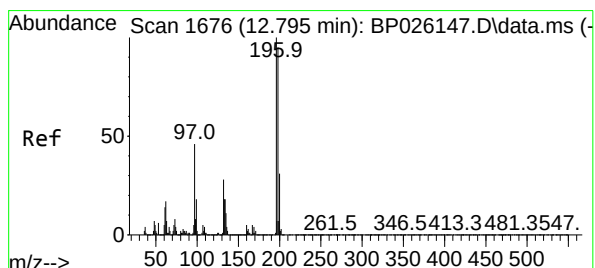
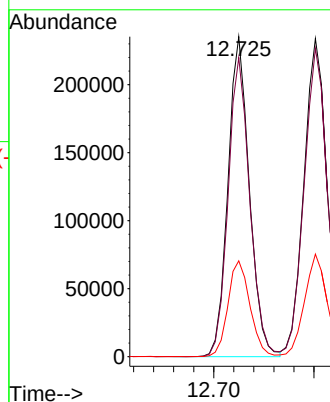
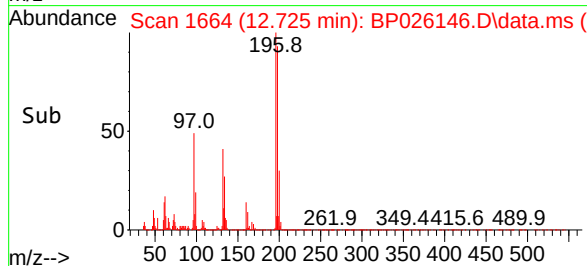
200 30.0 24.6 37.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#44

2,4,5-Trichlorophenol

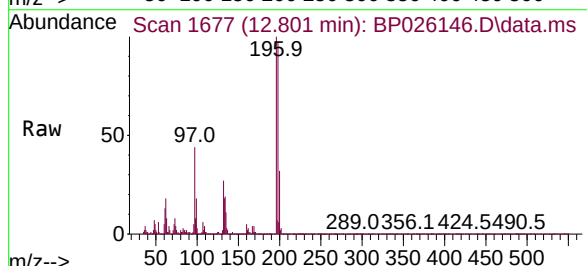
Concen: 22.897 ng

RT: 12.801 min Scan# 1677

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35



Tgt Ion:196 Resp: 390063

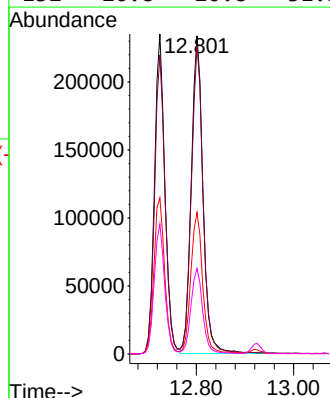
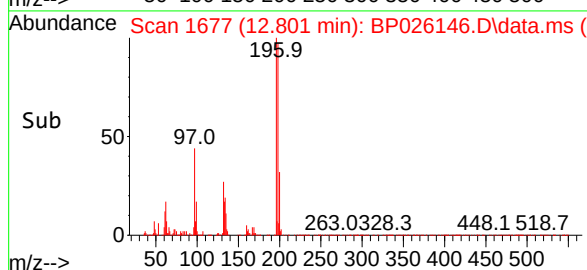
Ion Ratio Lower Upper

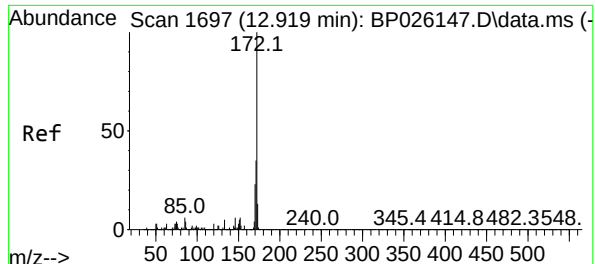
196 100

198 96.9 76.4 114.6

97 44.5 35.7 53.5

132 26.8 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 41.935 ng

RT: 12.925 min Scan# 1697

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 2354273

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

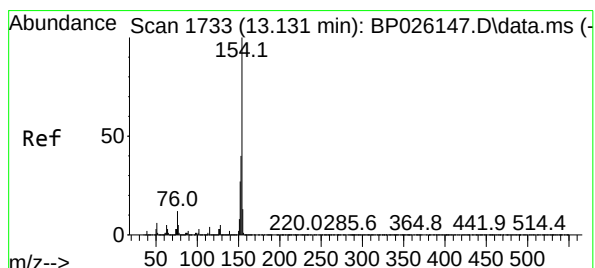
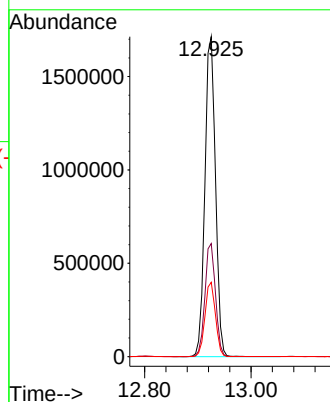
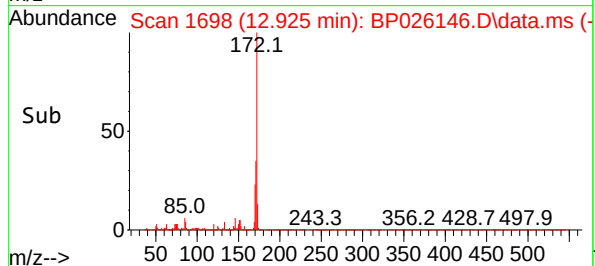
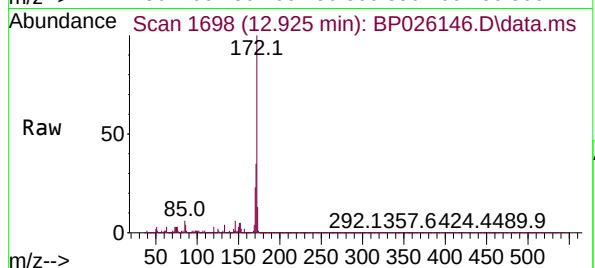
170 23.2 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#46

1,1'-Biphenyl

Concen: 20.733 ng

RT: 13.137 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

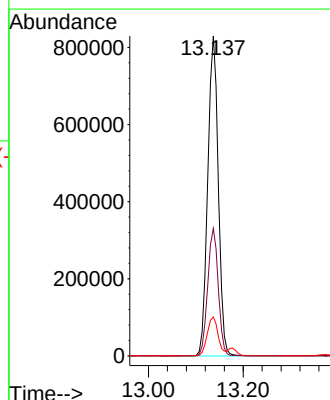
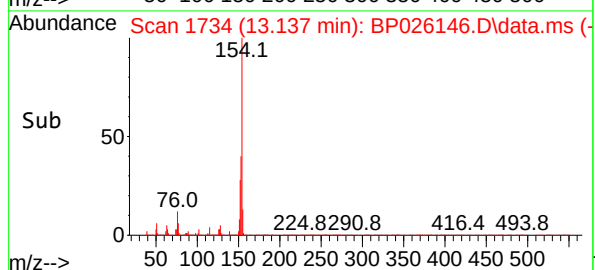
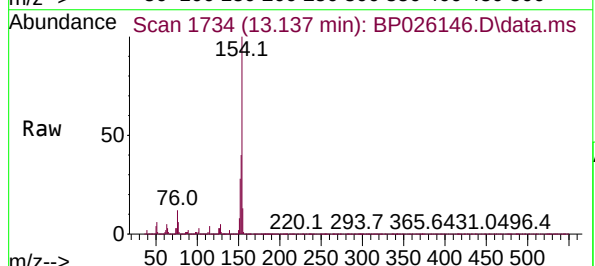
Tgt Ion:154 Resp: 1280167

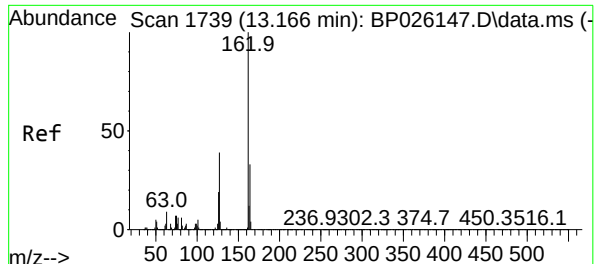
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 12.2 0.0 32.3





#47

2-Chloronaphthalene

Concen: 20.303 ng

RT: 13.178 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 985563

Ion Ratio Lower Upper

162 100

127 37.7 30.9 46.3

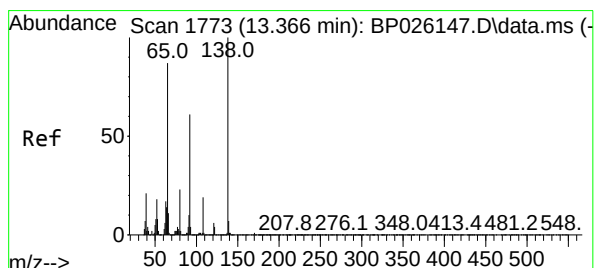
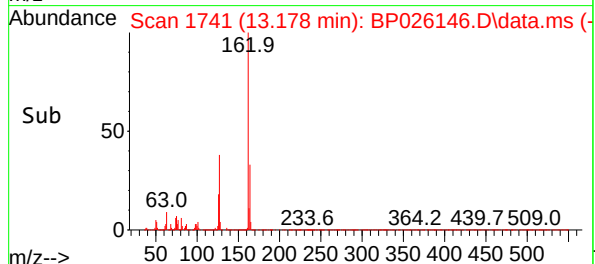
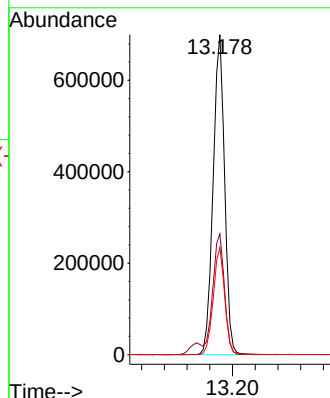
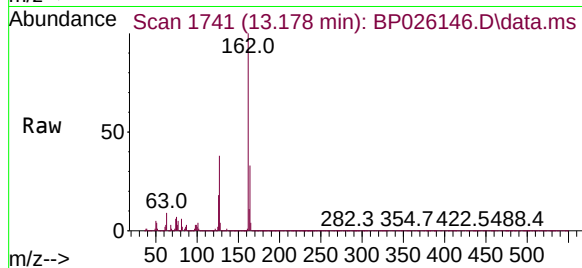
164 33.5 26.4 39.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#48

2-Nitroaniline

Concen: 25.032 ng

RT: 13.372 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

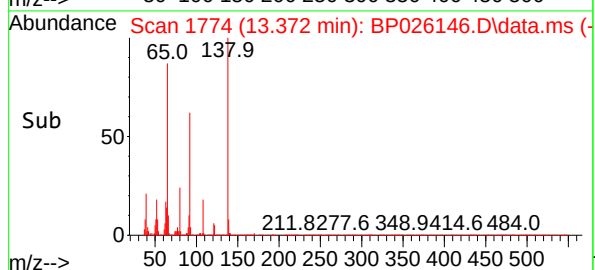
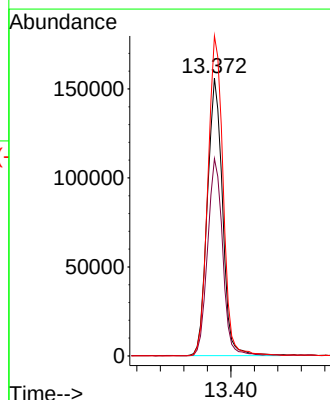
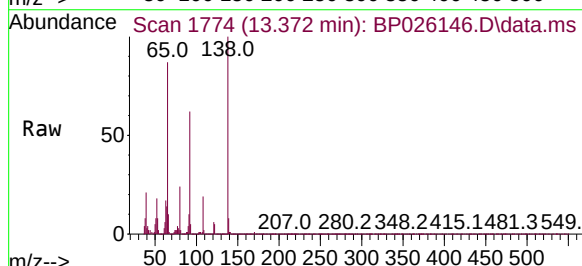
Tgt Ion: 65 Resp: 279508

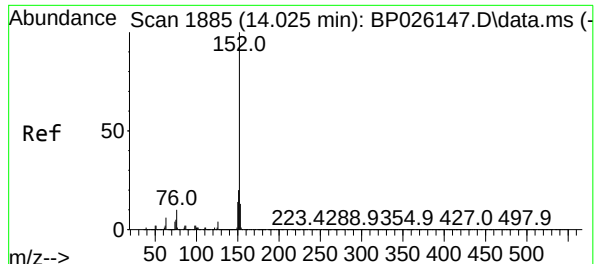
Ion Ratio Lower Upper

65 100

92 71.0 59.1 88.7

138 115.2 96.6 145.0





#49

Acenaphthylene

Concen: 23.158 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 1661599

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

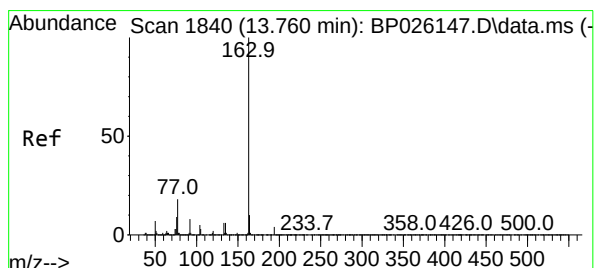
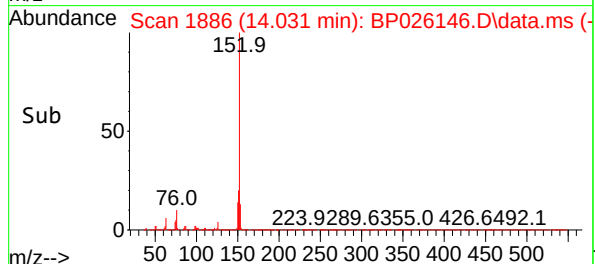
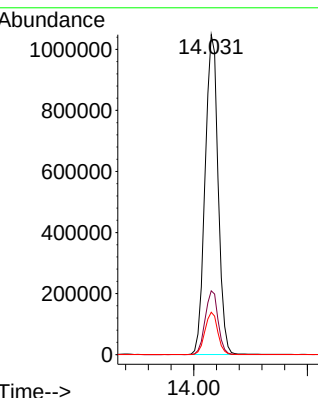
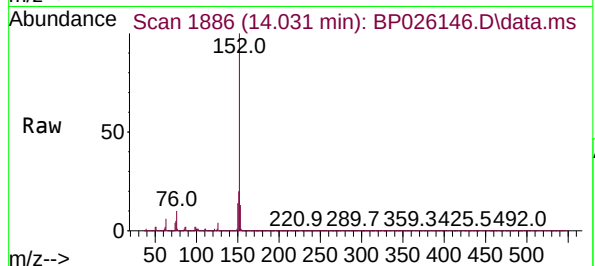
153 13.3 10.6 16.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#50

Dimethylphthalate

Concen: 21.720 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

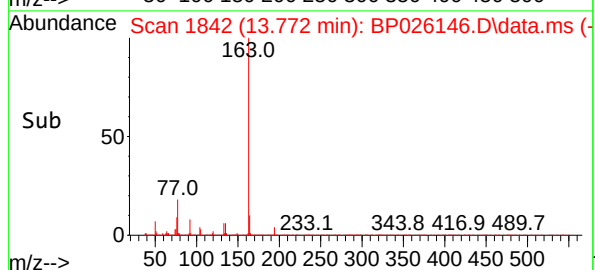
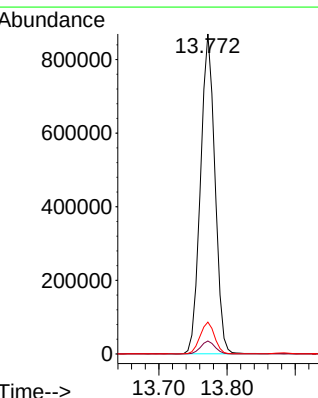
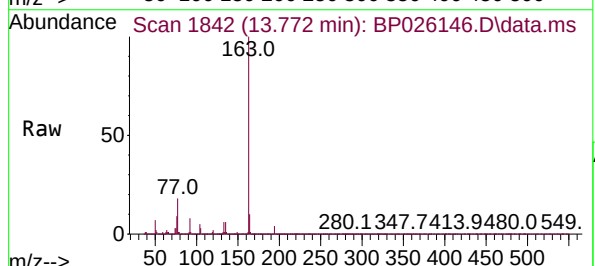
Tgt Ion:163 Resp: 1274006

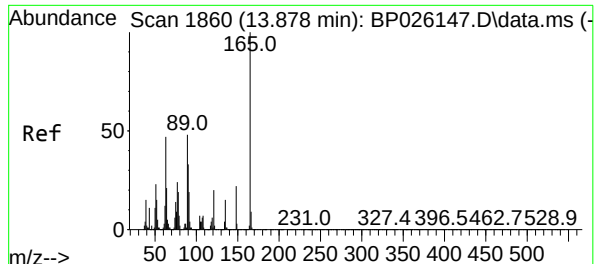
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

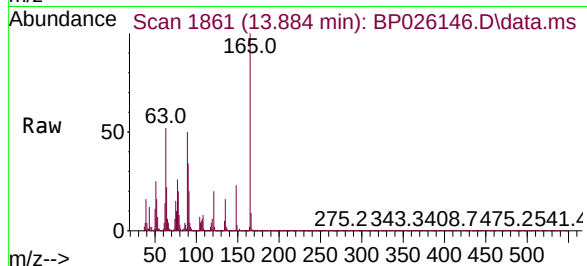
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 25.482 ng
RT: 13.884 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

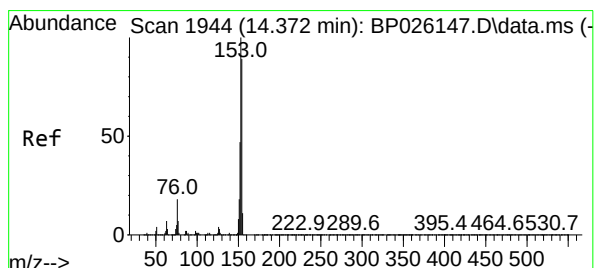
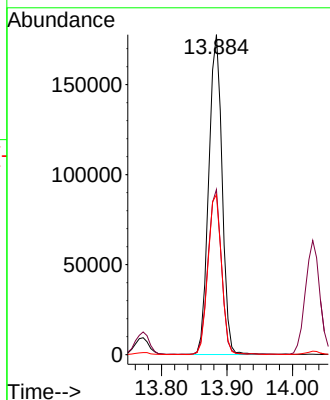
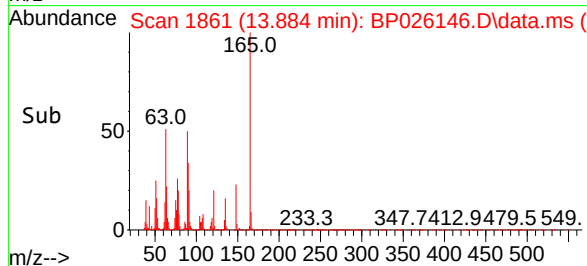
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



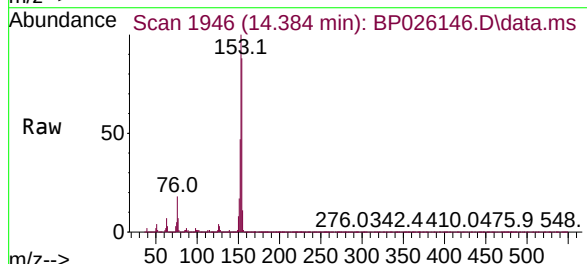
Tgt Ion:165 Resp: 25127
Ion Ratio Lower Upper
165 100
63 51.6 40.5 60.7
89 50.0 41.3 61.9

Manual Integrations
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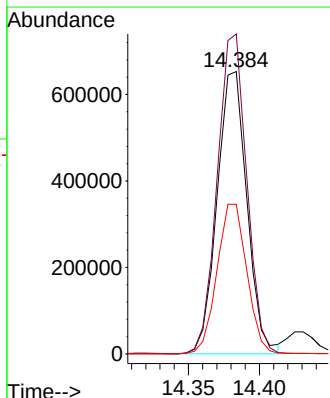
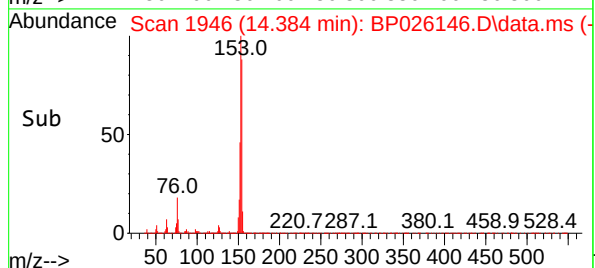
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

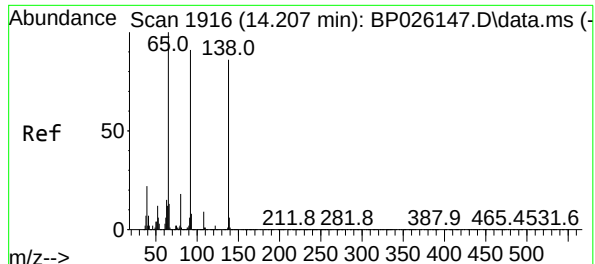


#52
Acenaphthene
Concen: 19.901 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



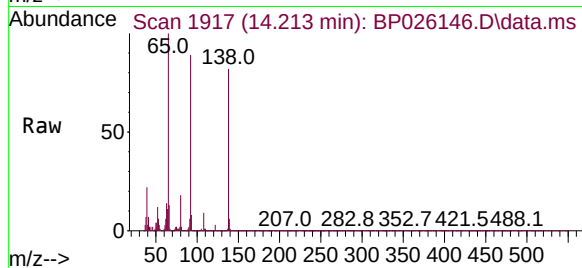
Tgt Ion:154 Resp: 955446
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 53.0 42.8 64.2





#53
3-Nitroaniline
Concen: 24.958 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

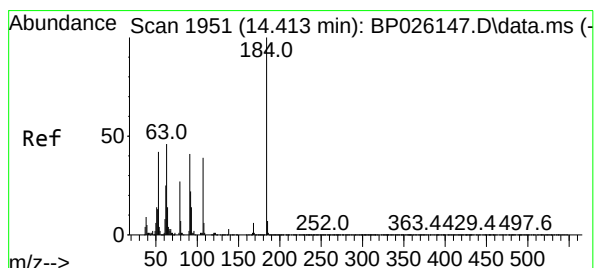
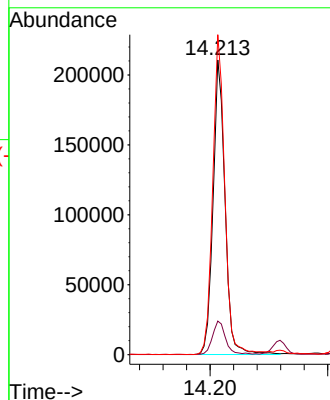
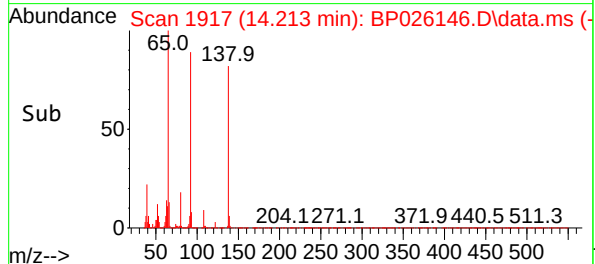
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:138 Resp: 297736
Ion Ratio Lower Upper
138 100
108 11.4 8.9 13.3
92 108.6 86.3 129.5

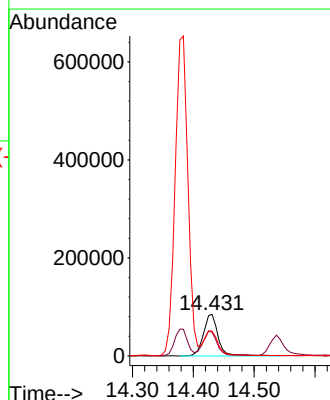
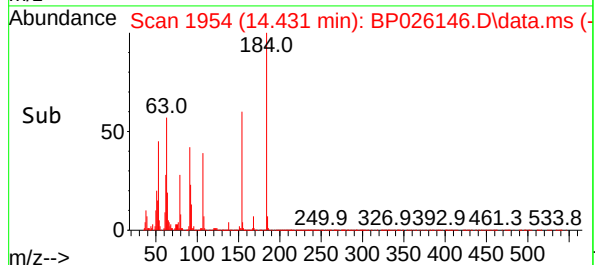
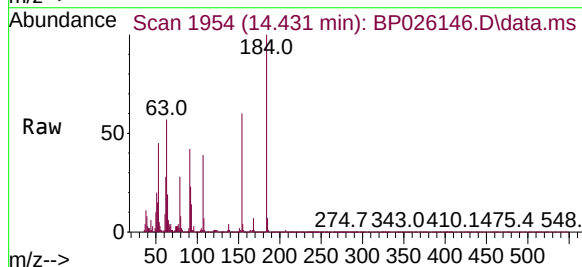
Manual Integrations
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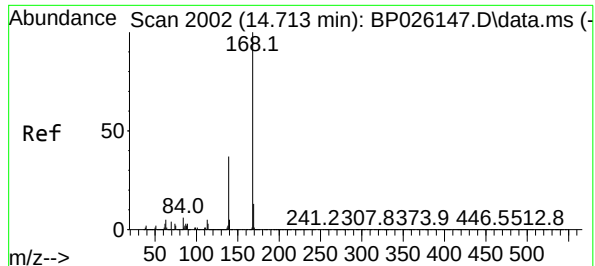
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#54
2,4-Dinitrophenol
Concen: 31.181 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:184 Resp: 141102
Ion Ratio Lower Upper
184 100
63 57.2 43.1 64.7
154 59.9 49.5 74.3





#55

Dibenzenofuran

Concen: 20.834 ng

RT: 14.719 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 152324

Ion Ratio Lower Upper

168 100

139 36.3 29.8 44.6

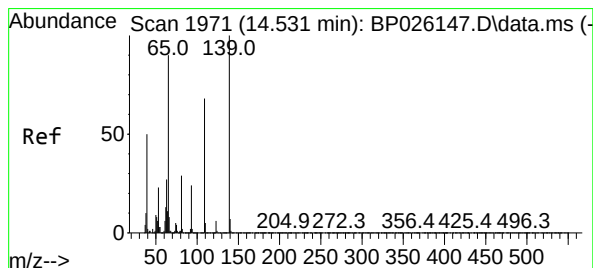
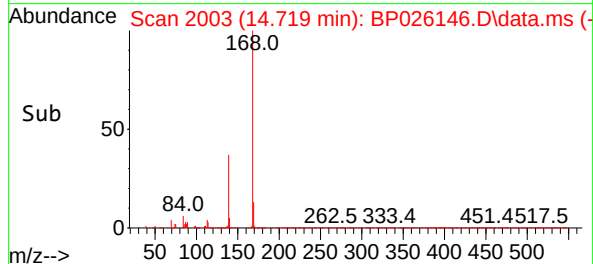
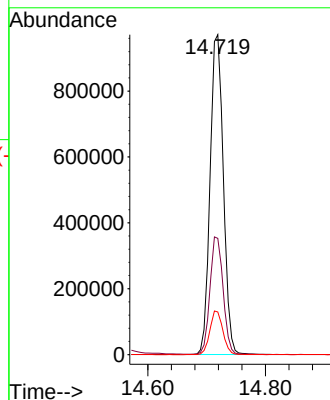
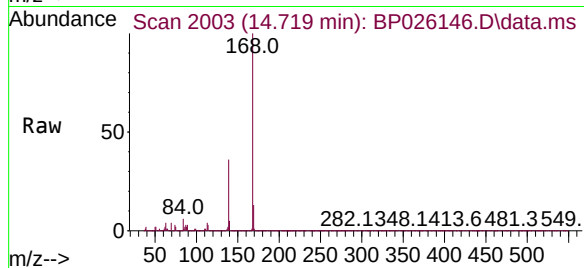
169 13.3 10.9 16.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#56

4-Nitrophenol

Concen: 22.578 ng

RT: 14.537 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

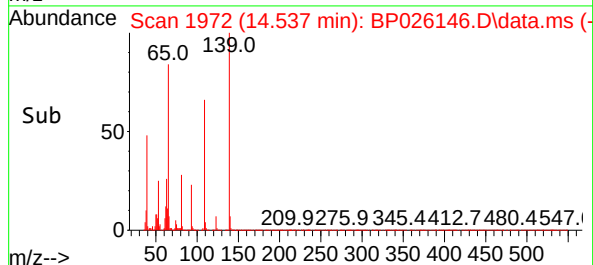
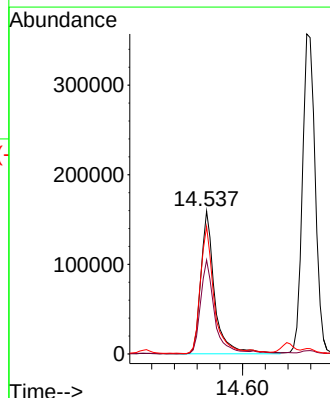
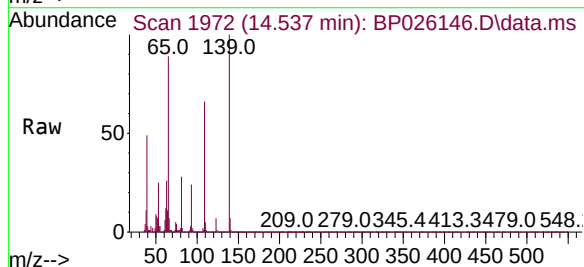
Tgt Ion:139 Resp: 268085

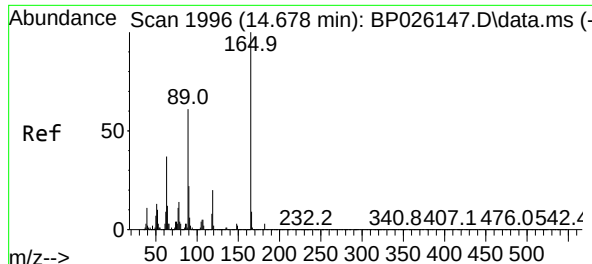
Ion Ratio Lower Upper

139 100

109 65.8 46.8 86.8

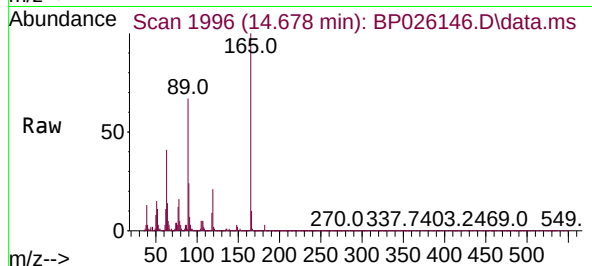
65 89.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 26.418 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

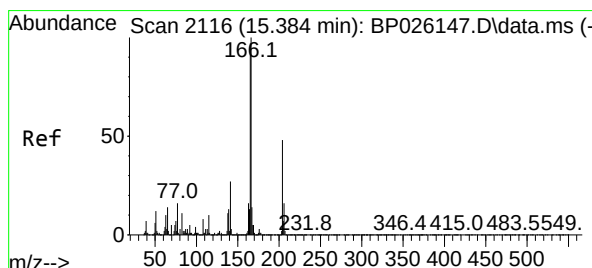
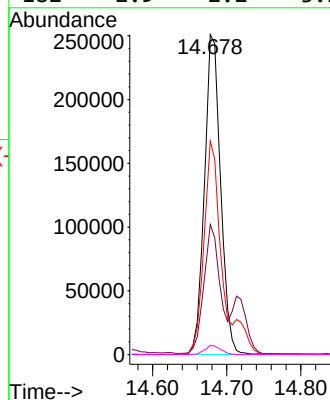
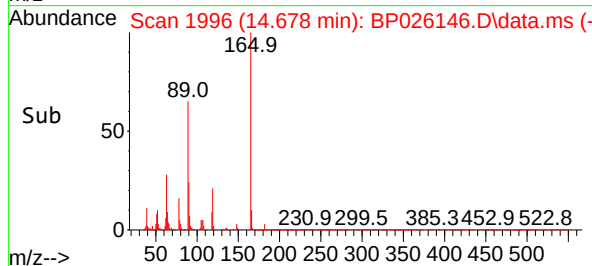
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 380156
Ion Ratio Lower Upper
165 100
63 40.6 31.0 46.6
89 66.8 51.7 77.5
182 2.9 2.2 3.2

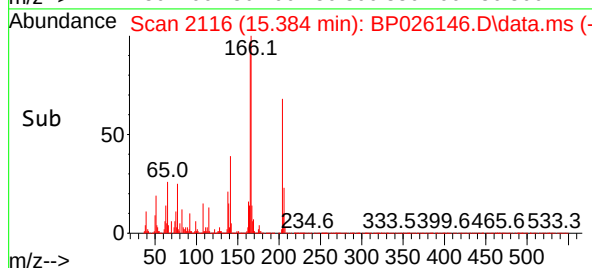
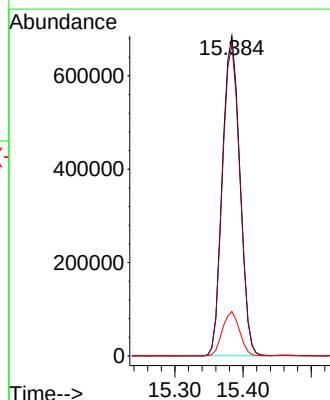
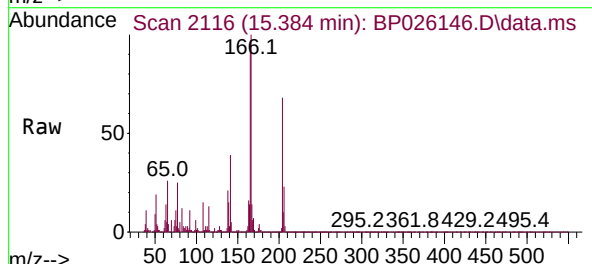
Manual Integrations
APPROVED

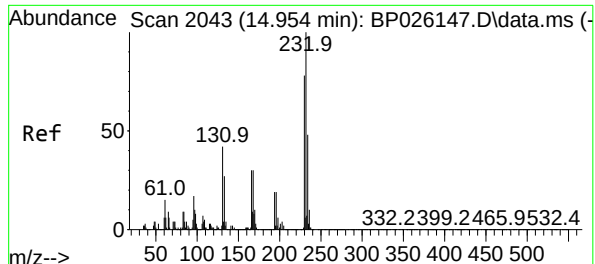
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#58
Fluorene
Concen: 21.155 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:166 Resp: 1215204
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.9 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 24.574 ng

RT: 14.948 min Scan# 2042

Delta R.T. -0.012 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 331539

Ion Ratio Lower Upper

232 100

131 43.2 34.8 52.2

130 2.2 1.8 2.8

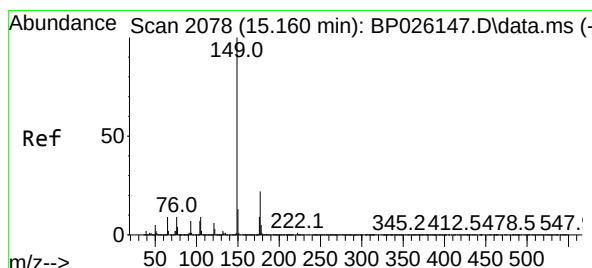
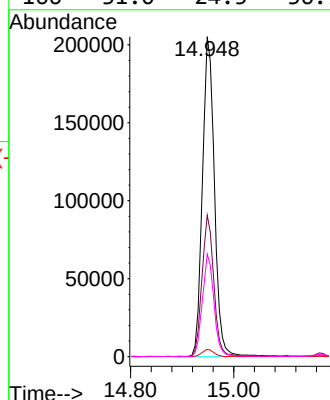
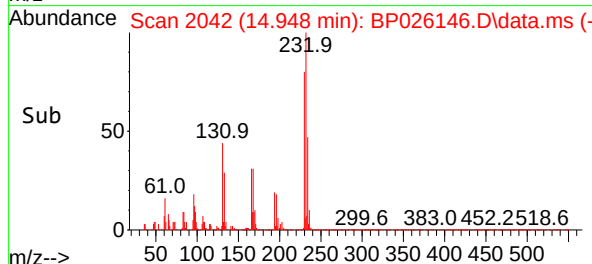
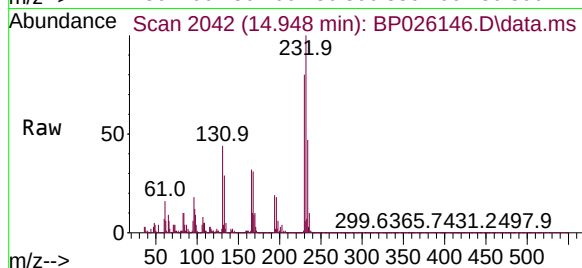
166 31.0 24.5 36.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#60

Diethylphthalate

Concen: 21.853 ng

RT: 15.166 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

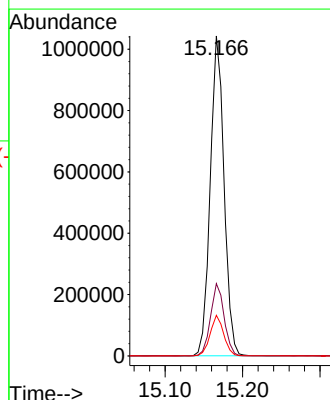
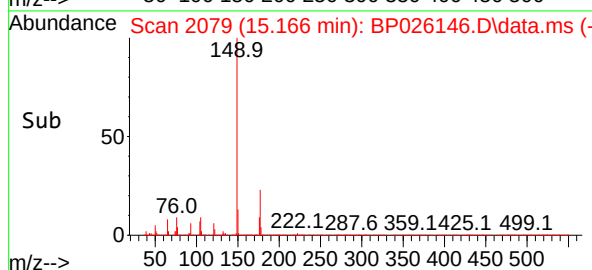
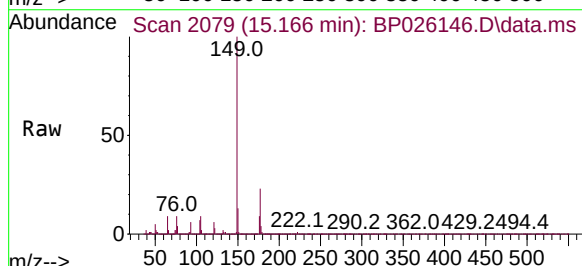
Tgt Ion:149 Resp: 1289507

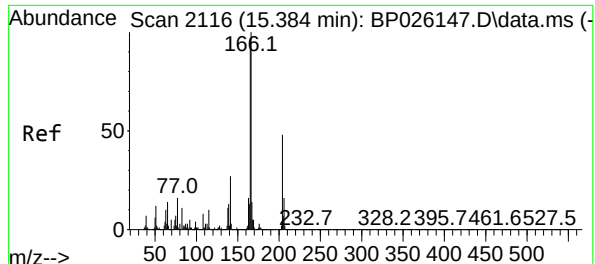
Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

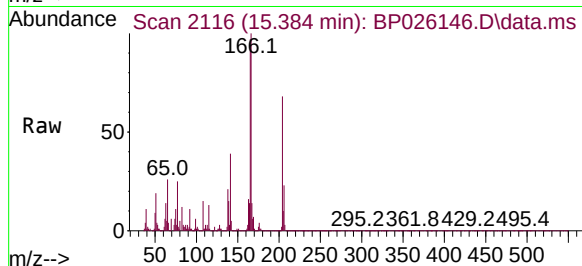
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 20.967 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

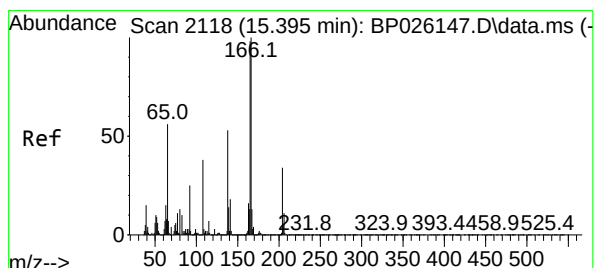
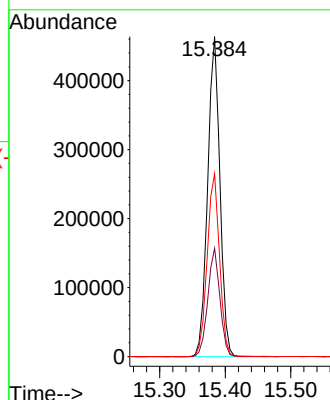
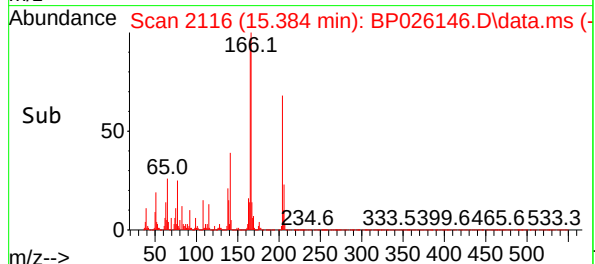
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 600360
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 57.1 48.1 72.1

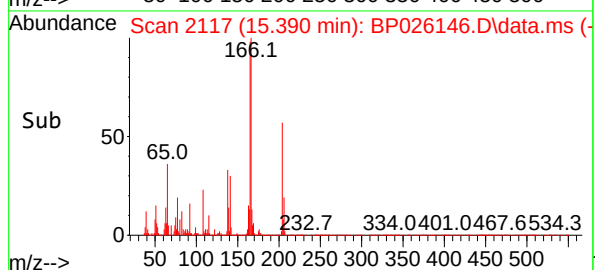
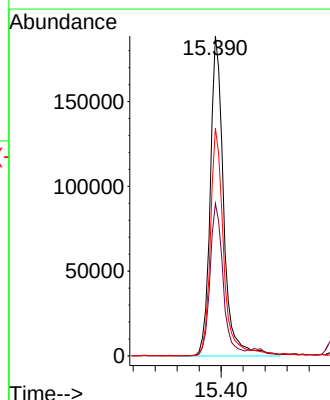
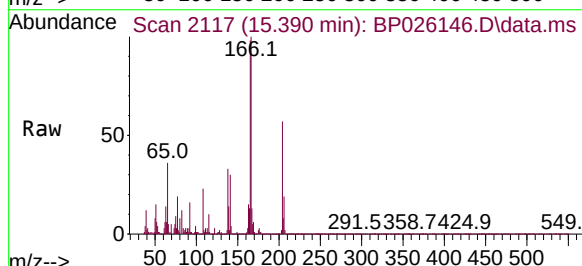
Manual Integrations
APPROVED

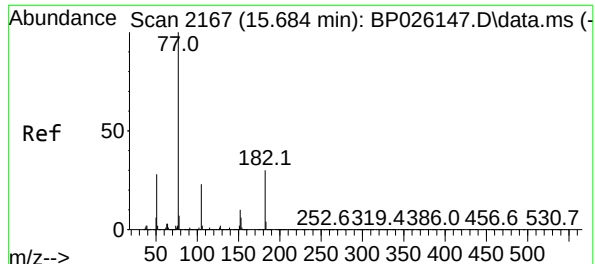
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#62
4-Nitroaniline
Concen: 25.224 ng
RT: 15.390 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

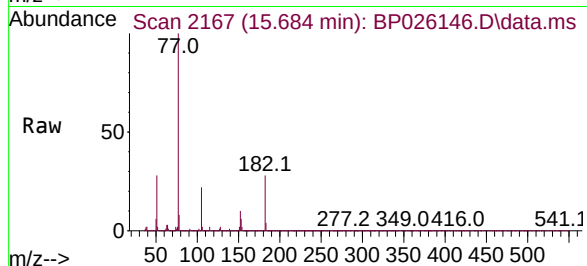
Tgt Ion:138 Resp: 319109
Ion Ratio Lower Upper
138 100
92 47.6 27.5 67.5
108 71.2 51.1 91.1





#63
Azobenzene
Concen: 20.545 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

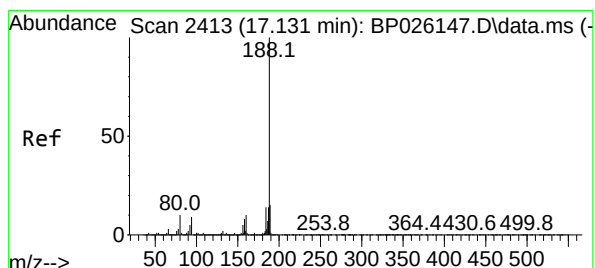
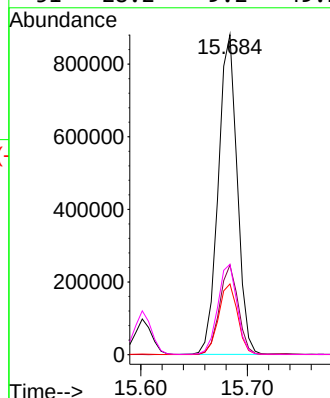
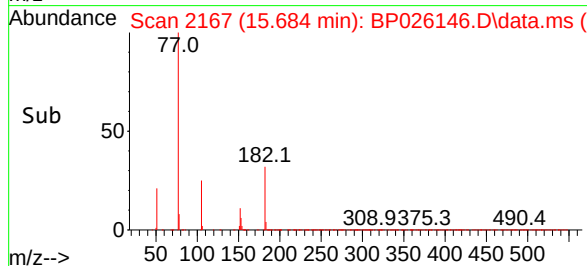
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



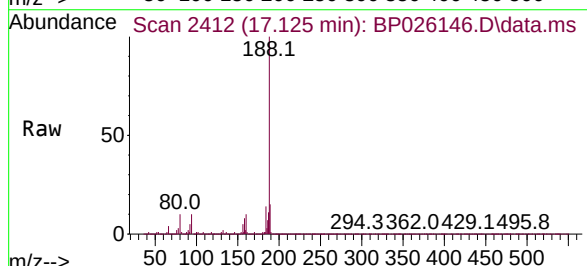
Tgt Ion: 77 Resp: 108996
Ion Ratio Lower Upper
77 100
182 28.0 8.8 48.8
105 22.1 2.6 42.6
51 28.2 9.2 49.2

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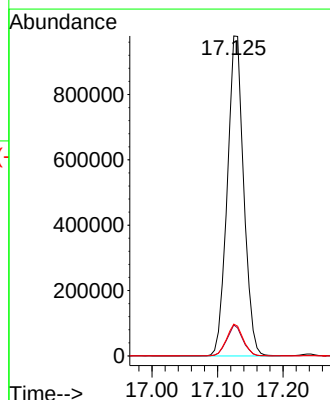
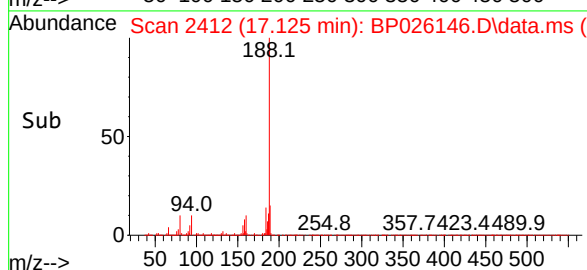
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

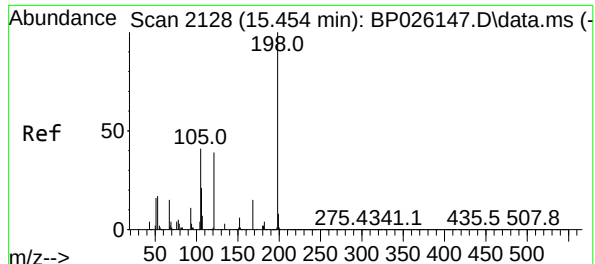


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:188 Resp: 1709036
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 9.9 8.2 12.2





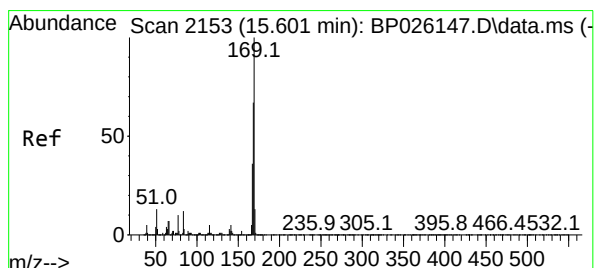
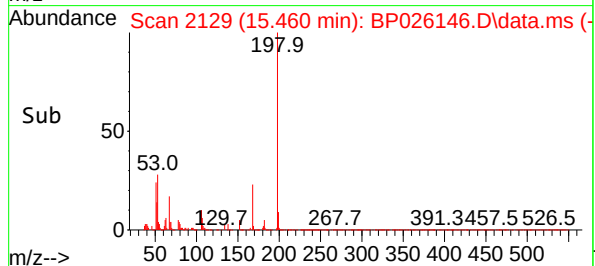
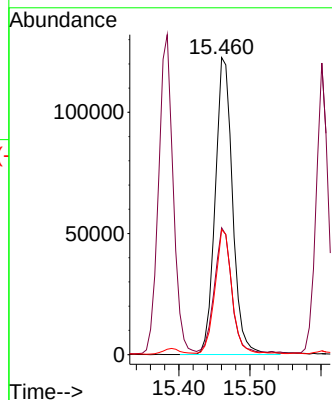
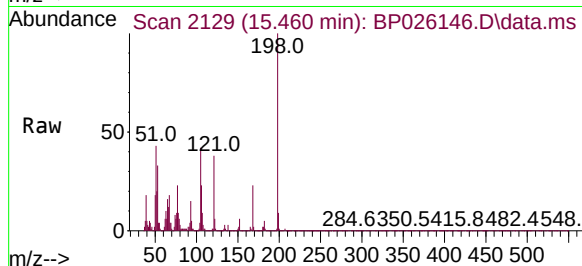
#65
4,6-Dinitro-2-methylphenol
Concen: 28.706 ng
RT: 15.460 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 209402
Ion Ratio Lower Upper
198 100
51 42.7 18.4 58.4
105 42.1 18.5 58.5

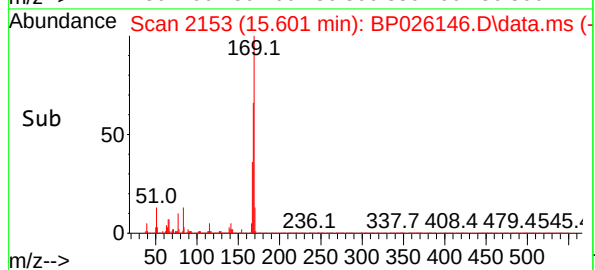
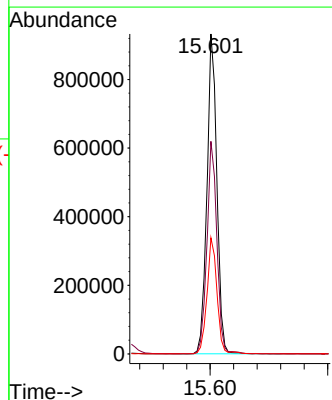
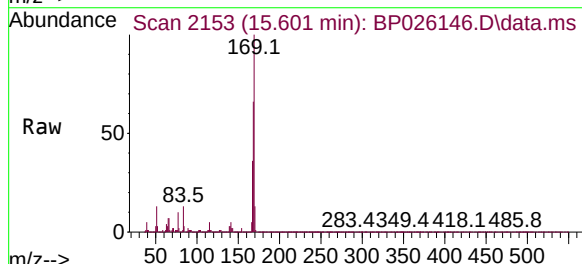
Manual Integrations
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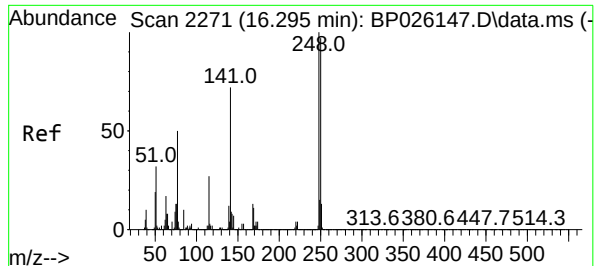
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#66
n-Nitrosodiphenylamine
Concen: 20.565 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

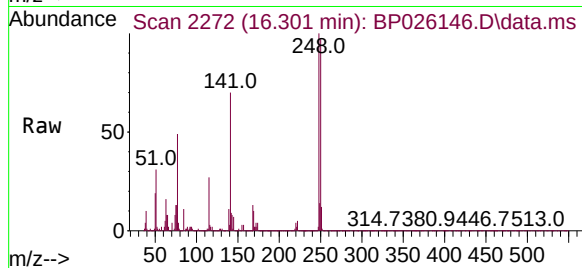
Tgt Ion:169 Resp: 1094982
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 20.120 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

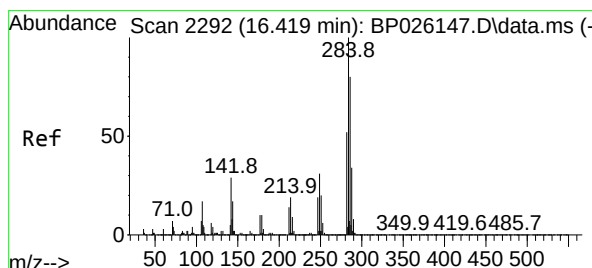
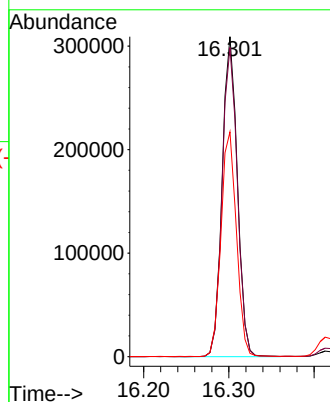
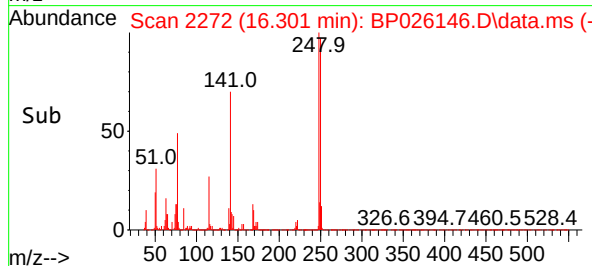
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 381732
Ion Ratio Lower Upper
248 100
250 96.6 77.8 116.6
141 70.2 55.4 83.0

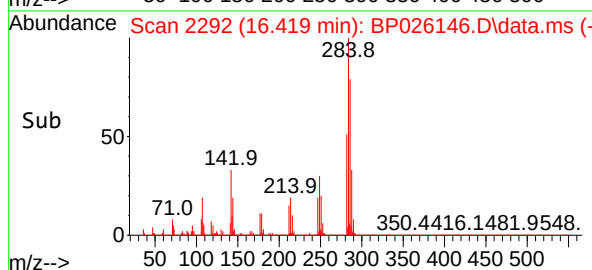
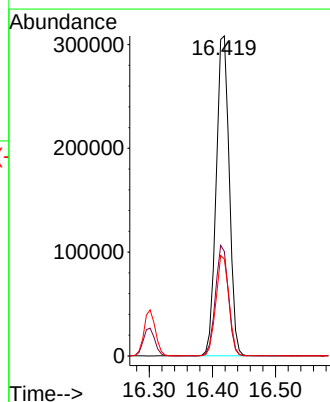
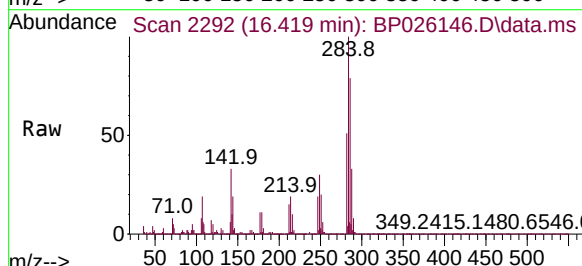
Manual Integrations
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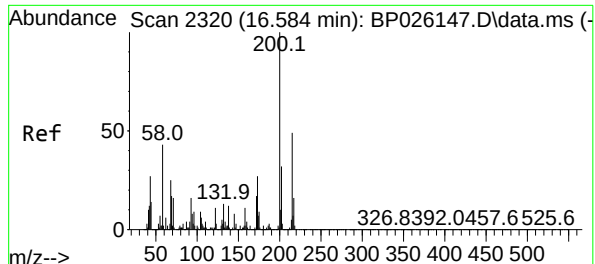
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#68
Hexachlorobenzene
Concen: 20.559 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

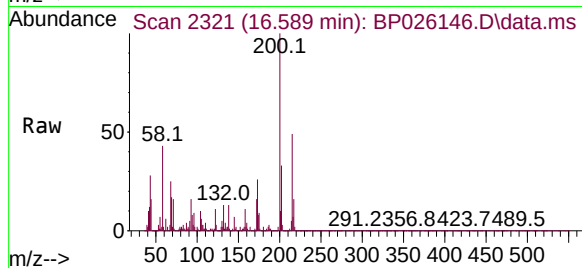
Tgt Ion:284 Resp: 443742
Ion Ratio Lower Upper
284 100
142 32.6 28.0 42.0
249 30.2 25.0 37.4





#69
Atrazine
Concen: 23.144 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

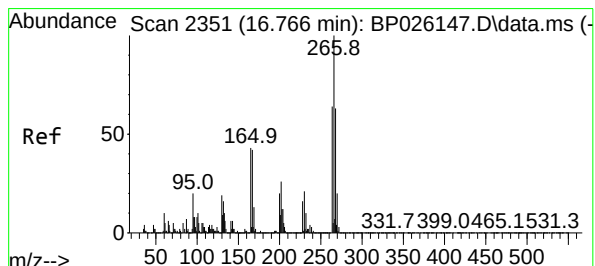
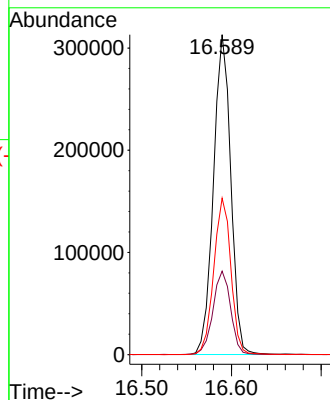
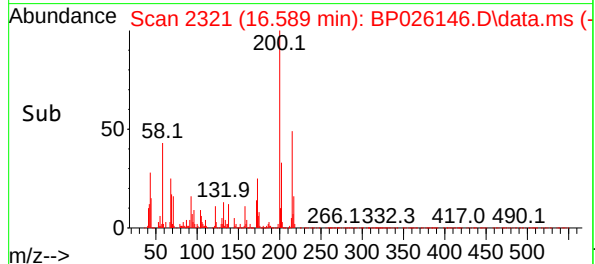
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



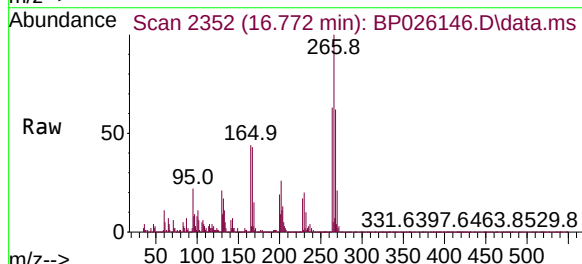
Tgt Ion:200 Resp: 422452
Ion Ratio Lower Upper
200 100
173 26.1 6.7 46.7
215 48.9 27.4 67.4

Manual Integrations
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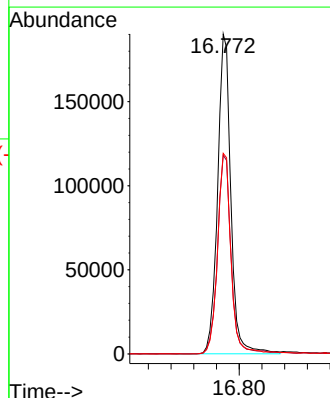
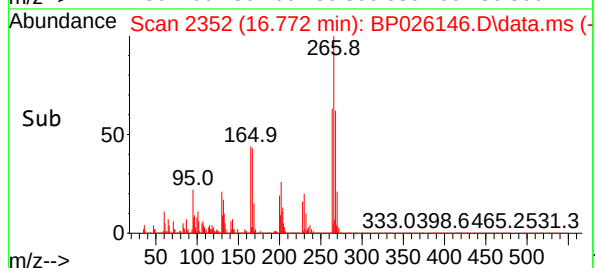
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

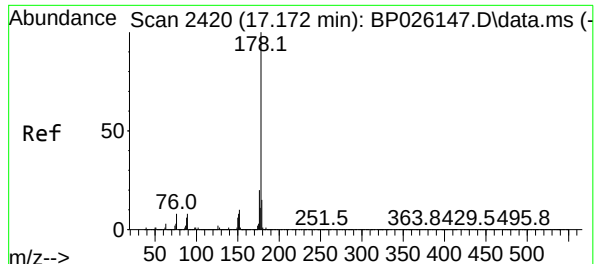


#70
Pentachlorophenol
Concen: 22.793 ng
RT: 16.772 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



Tgt Ion:266 Resp: 306483
Ion Ratio Lower Upper
266 100
268 62.1 51.0 76.4
264 62.7 50.2 75.2





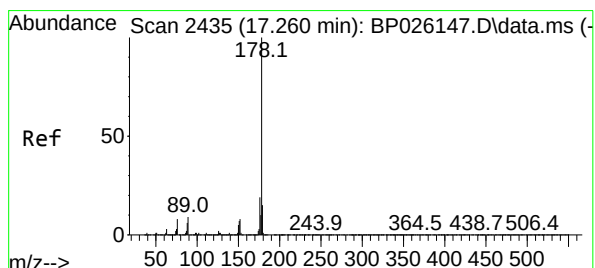
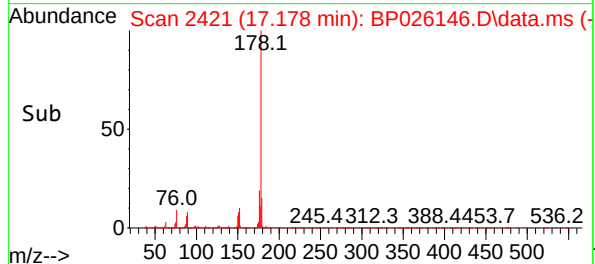
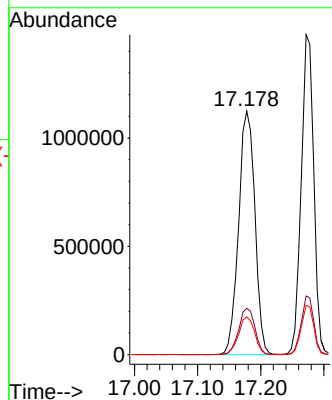
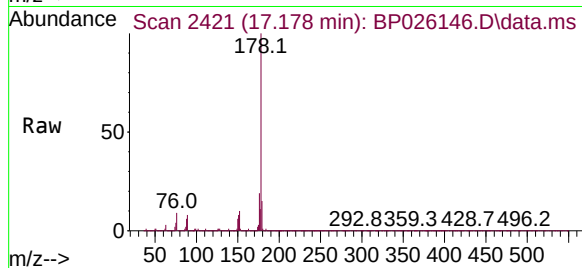
#71
Phenanthrene
Concen: 20.401 ng
RT: 17.178 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 2014344
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.4 18.6

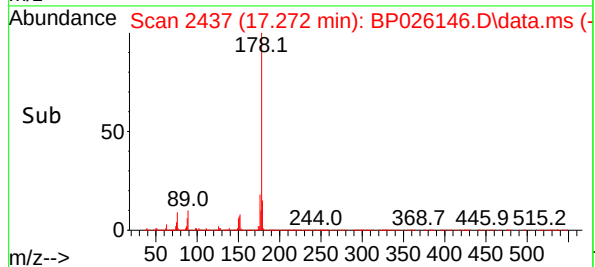
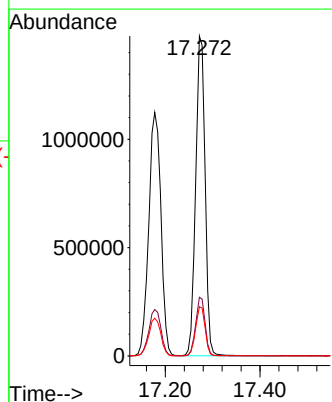
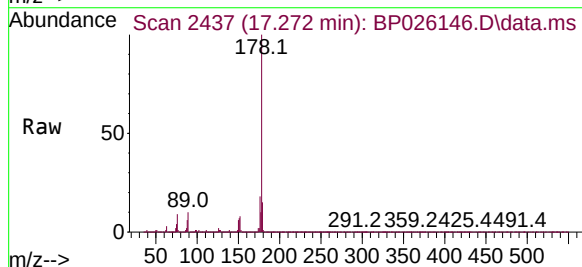
Manual Integrations
APPROVED

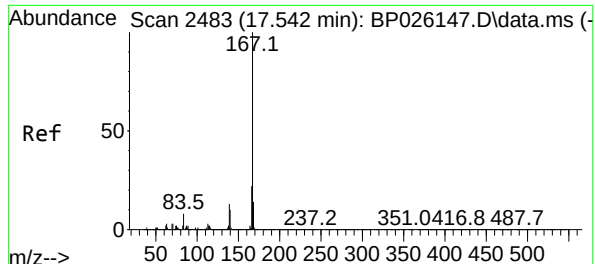
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#72
Anthracene
Concen: 20.778 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

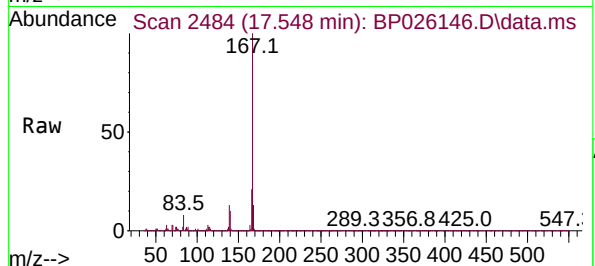
Tgt Ion:178 Resp: 2046874
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.4 12.2 18.4





#73
Carbazole
Concen: 21.216 ng
RT: 17.548 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

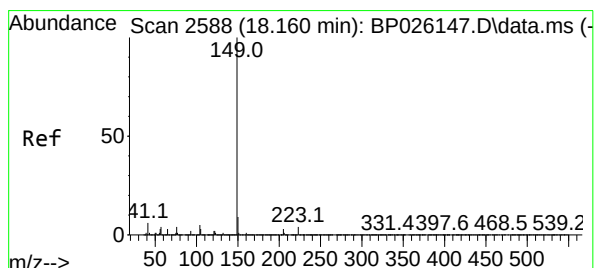
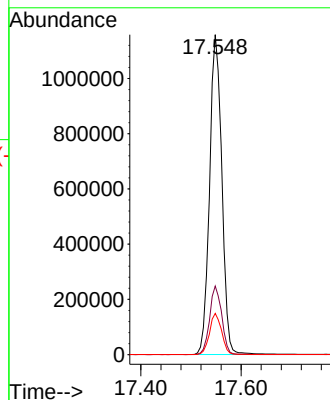
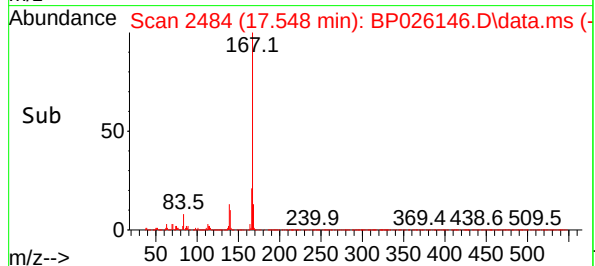
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:167 Resp: 1966833
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.9 10.2 15.4

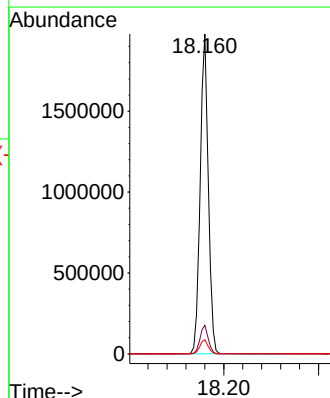
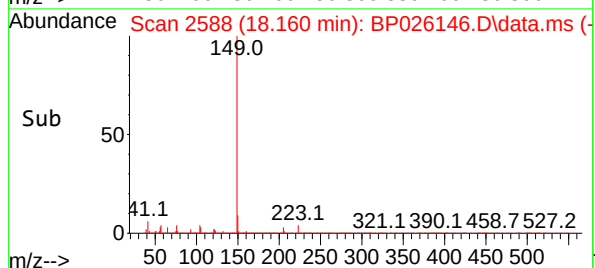
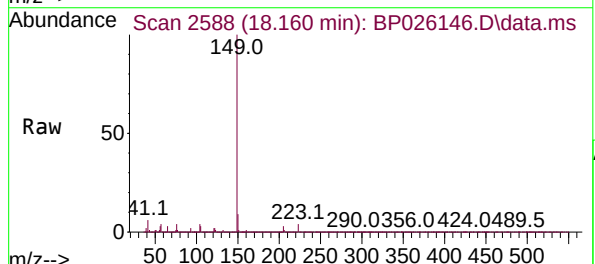
Manual Integrations
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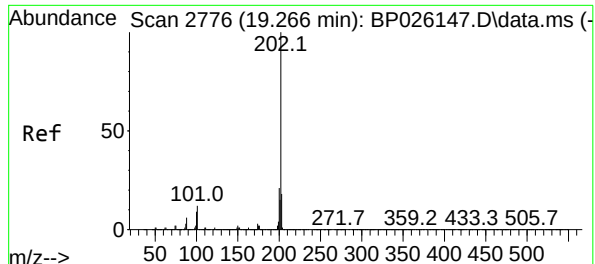
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#74
Di-n-butylphthalate
Concen: 22.368 ng
RT: 18.160 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:149 Resp: 2344972
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.4 3.6 5.4





#75
Fluoranthene
Concen: 21.452 ng
RT: 19.272 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

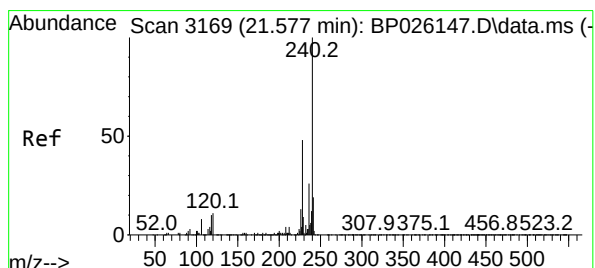
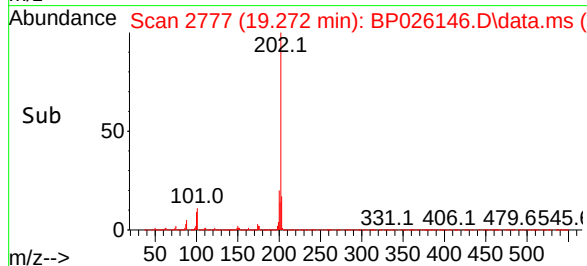
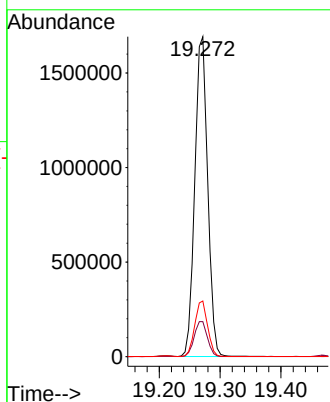
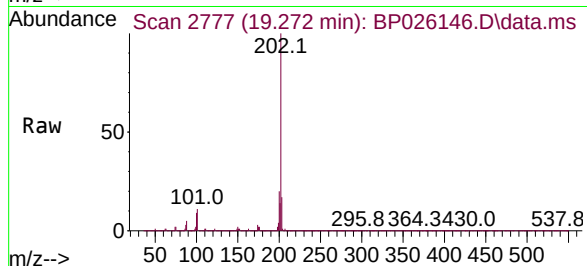
SSTDICC020

Tgt Ion:202 Resp: 248205
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.2
203 17.4 0.0 37.7

Manual Integrations

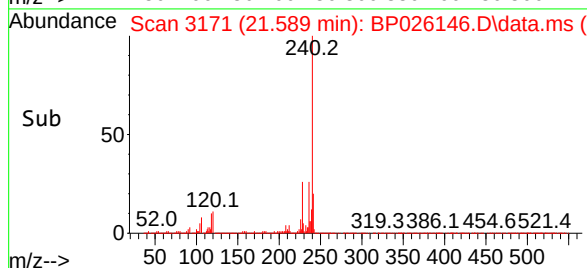
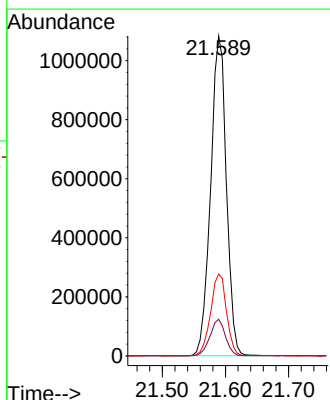
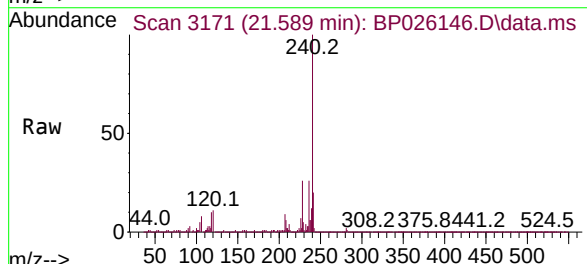
APPROVED

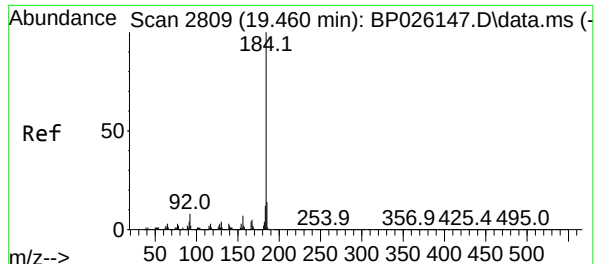
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.018 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

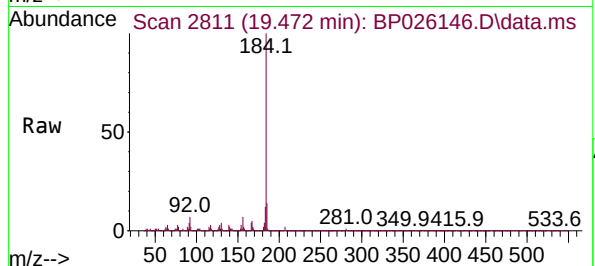
Tgt Ion:240 Resp: 1880769
Ion Ratio Lower Upper
240 100
120 11.4 9.0 13.4
236 25.6 20.4 30.6





#77
Benzidine
Concen: 27.923 ng
RT: 19.472 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

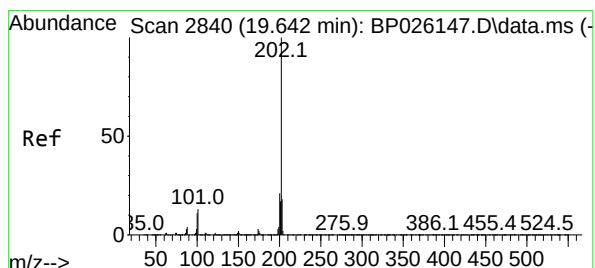
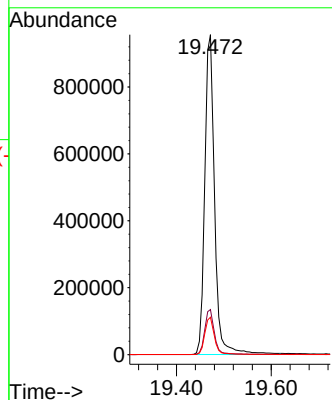
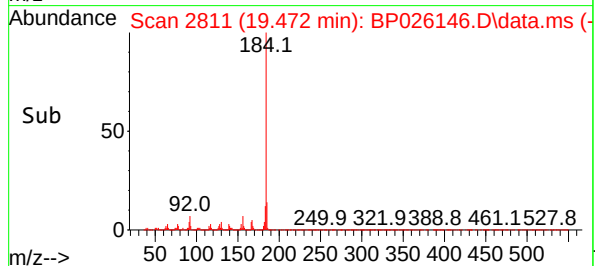
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 1379032
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.7 9.0 13.6

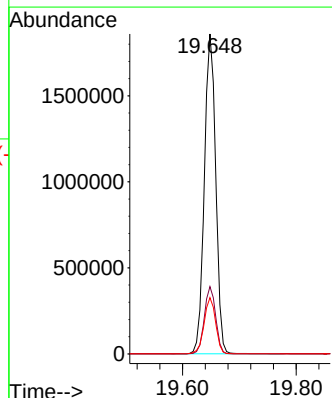
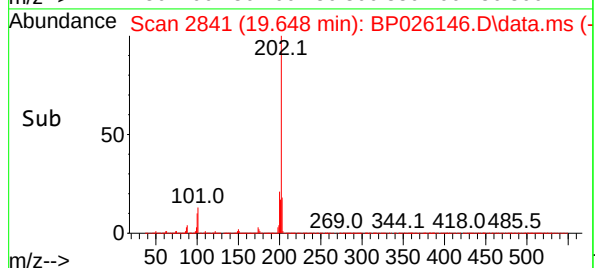
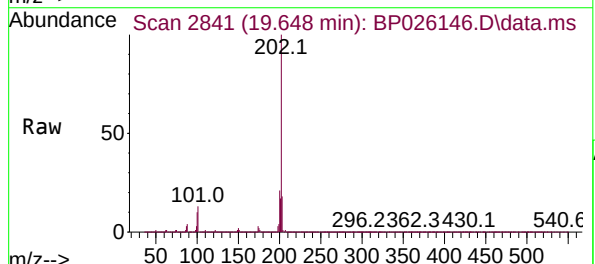
Manual Integrations
APPROVED

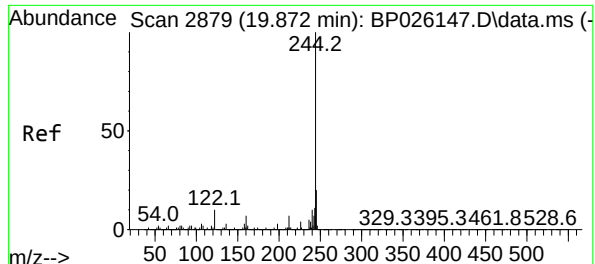
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 20.591 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

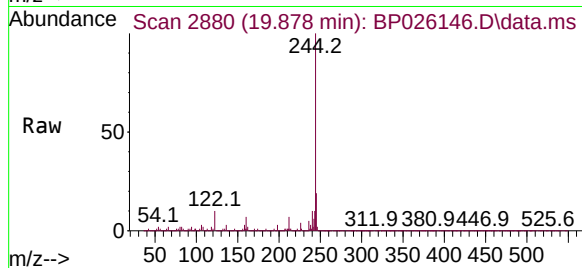
Tgt Ion:202 Resp: 2586291
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 13.8 20.8





#79
Terphenyl-d14
Concen: 43.268 ng
RT: 19.878 min Scan# 2879
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

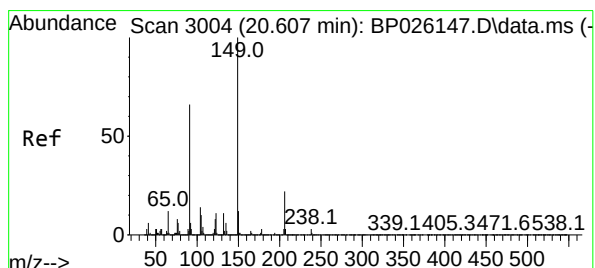
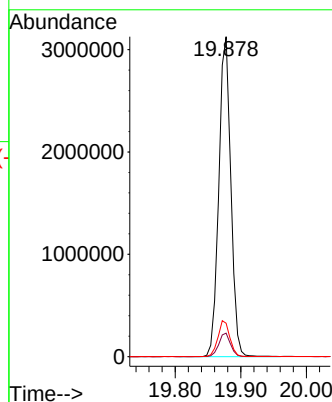
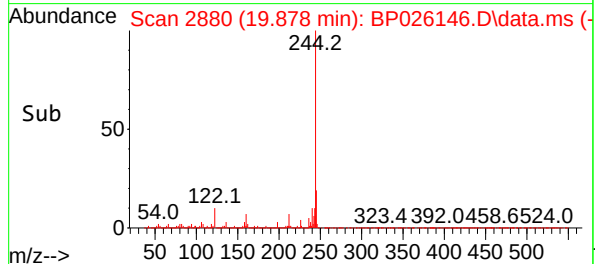
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



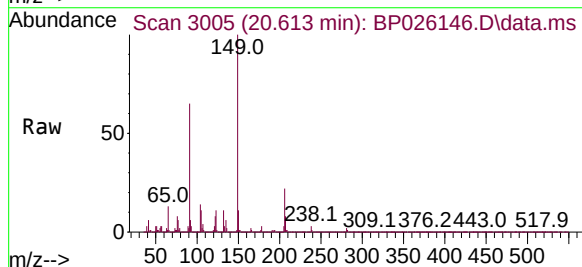
Tgt Ion:244 Resp: 3990615
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.4 8.2 12.2

Manual Integrations
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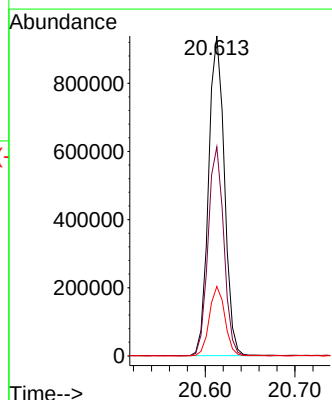
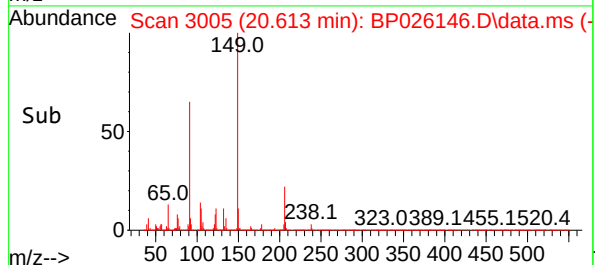
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

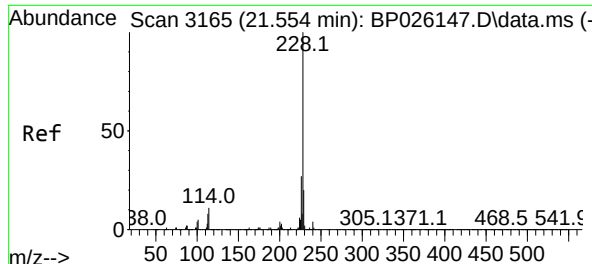


#80
Butylbenzylphthalate
Concen: 27.342 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



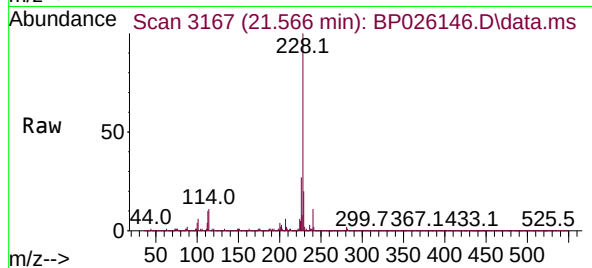
Tgt Ion:149 Resp: 1151348
Ion Ratio Lower Upper
149 100
91 65.3 52.6 79.0
206 21.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 21.043 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

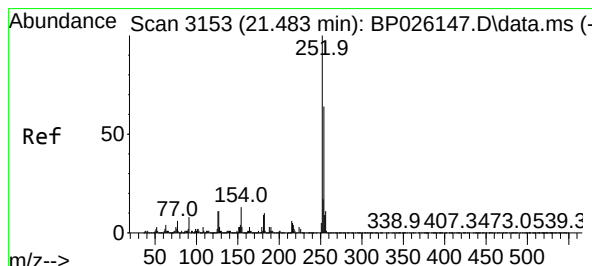
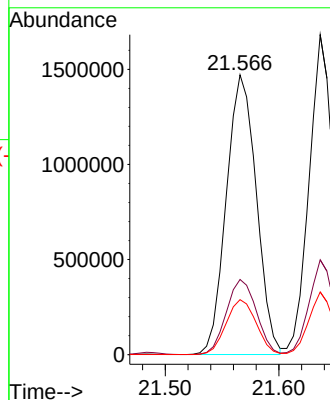
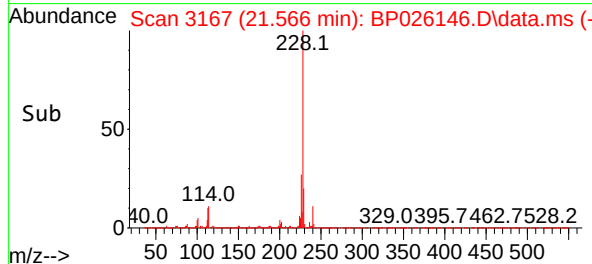
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 2702573
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.8
229 19.6 15.9 23.9

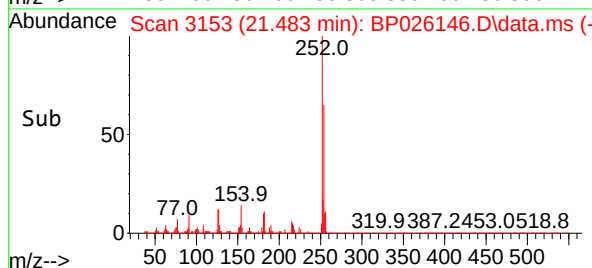
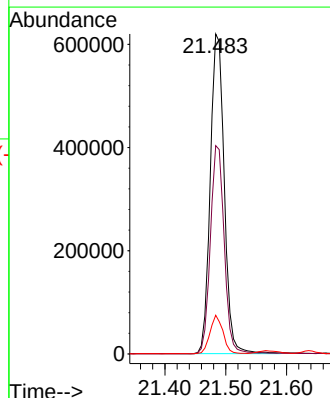
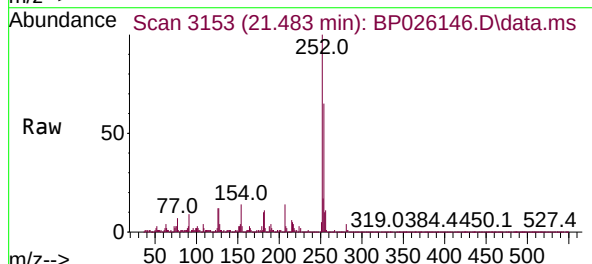
Manual Integrations
APPROVED

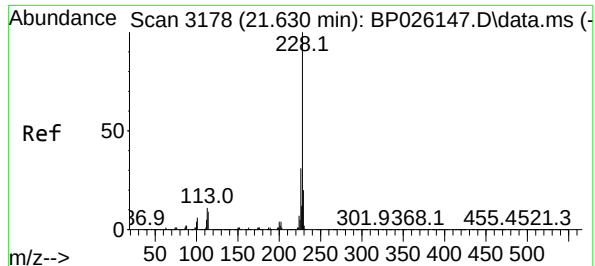
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#82
3,3'-Dichlorobenzidine
Concen: 23.394 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:252 Resp: 989512
Ion Ratio Lower Upper
252 100
254 65.1 51.2 76.8
126 12.1 8.2 12.4





#83

Chrysene

Concen: 20.723 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.018 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2522765

Ion Ratio Lower Upper

228 100

226 29.6 23.9 35.9

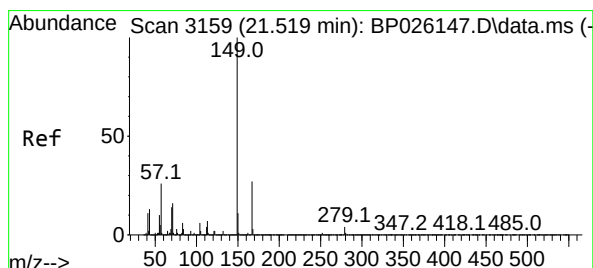
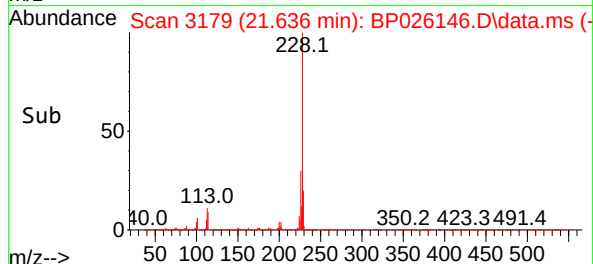
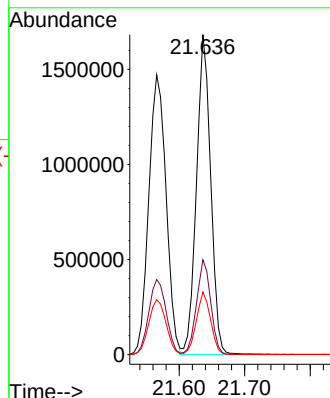
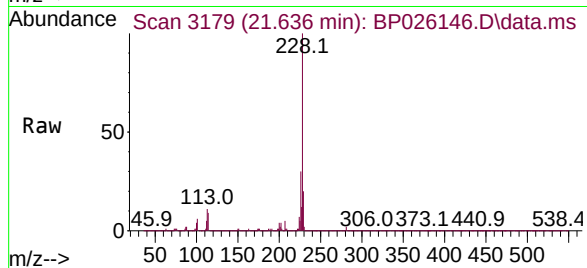
229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.069 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

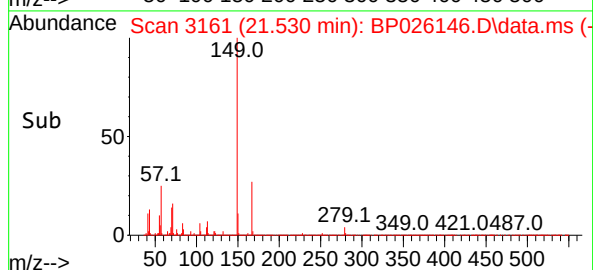
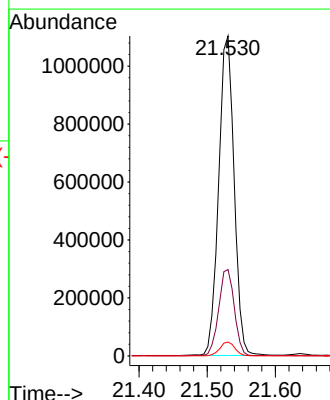
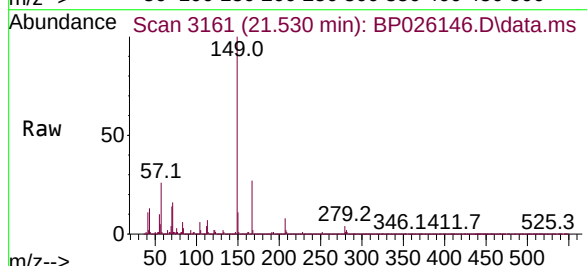
Tgt Ion:149 Resp: 1726261

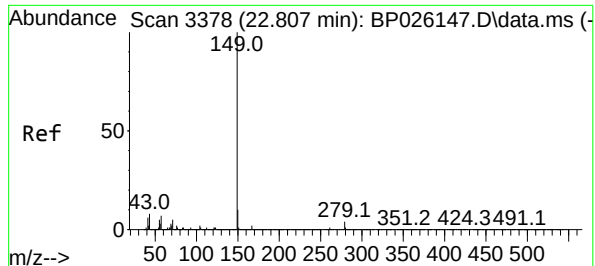
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

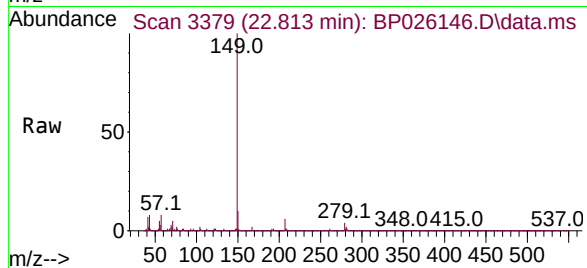
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 25.198 ng
RT: 22.813 min Scan# 3378
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

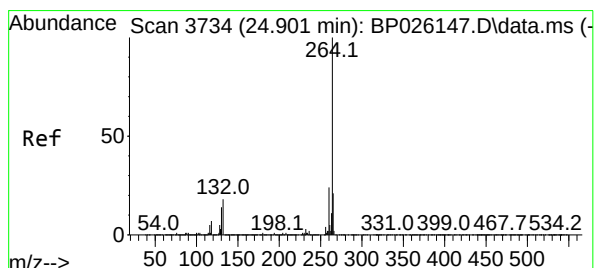
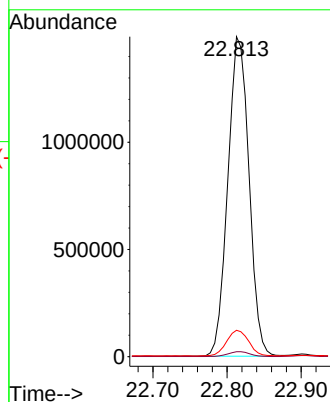
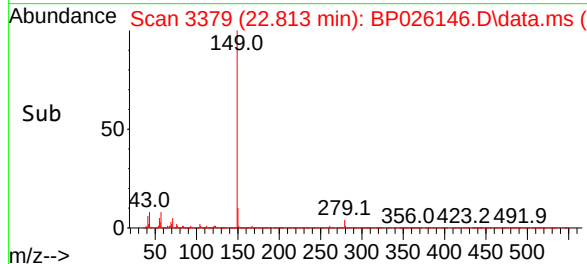
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 2956568
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.3 6.6 10.0

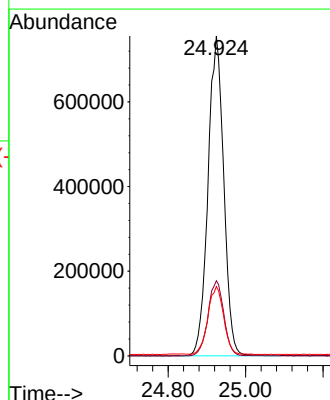
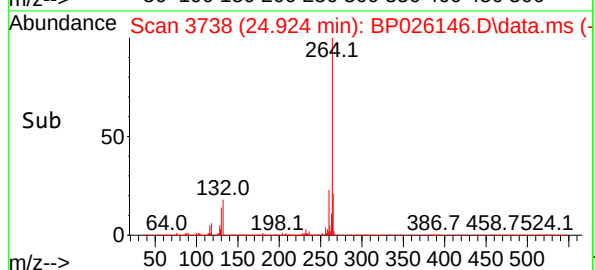
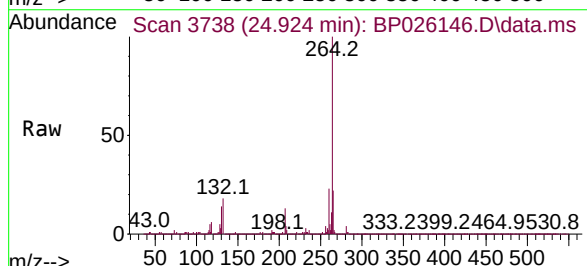
Manual Integrations
APPROVED

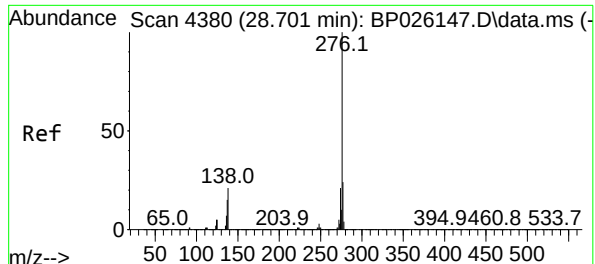
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.018 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion:264 Resp: 2127701
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.969 ng m

RT: 28.706 min Scan# 4380

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 3273296

Ion Ratio Lower Upper

276 100

138 17.7 13.8 20.8

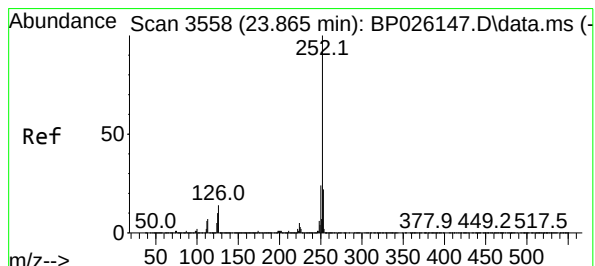
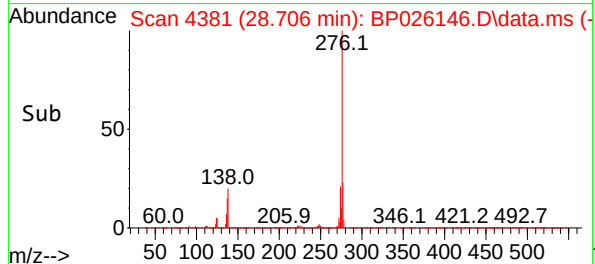
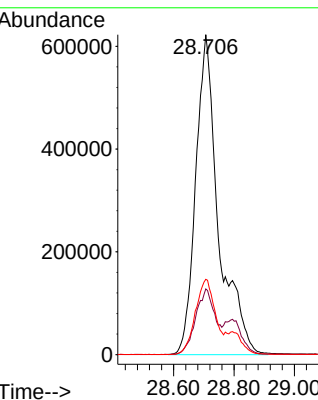
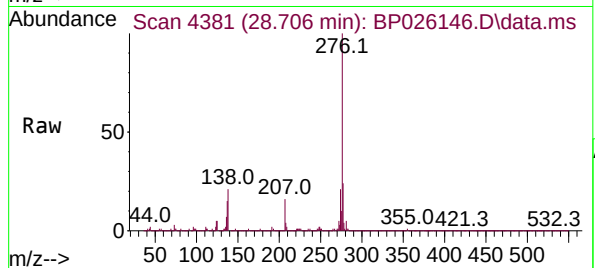
277 20.3 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#88

Benzo(b)fluoranthene

Concen: 20.722 ng

RT: 23.866 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

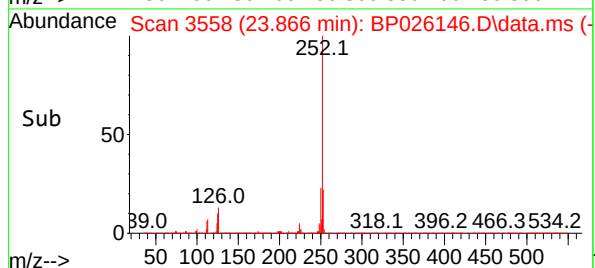
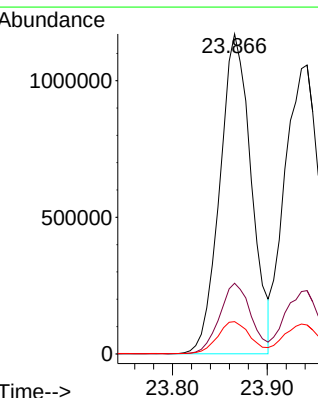
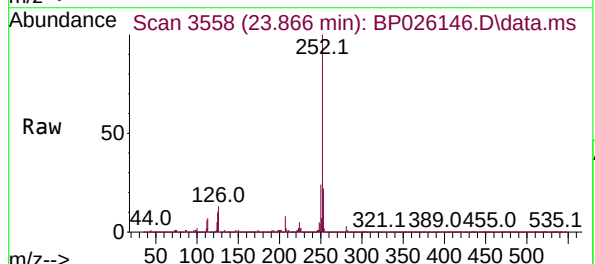
Tgt Ion:252 Resp: 2704711

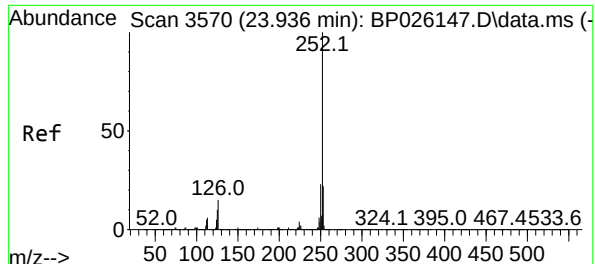
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.1 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 20.326 ng

RT: 23.942 min Scan# 3571

Delta R.T. 0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 2712398

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

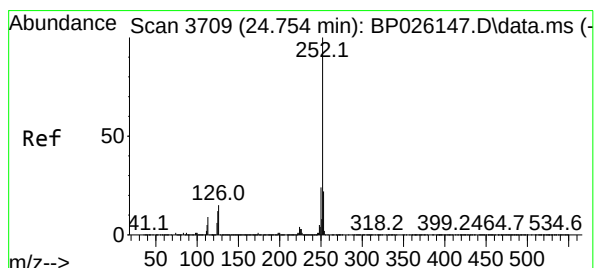
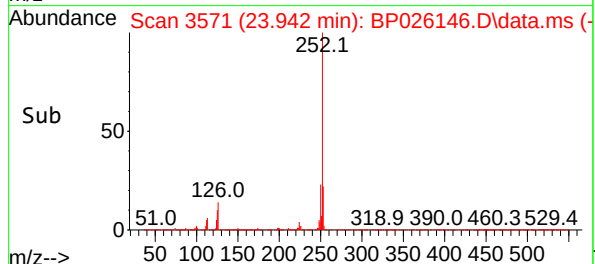
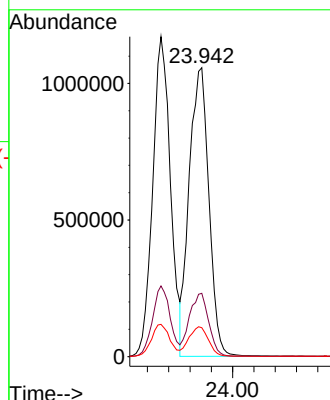
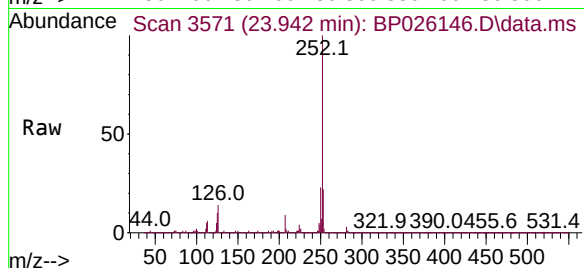
125 10.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#90

Benzo(a)pyrene

Concen: 21.125 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

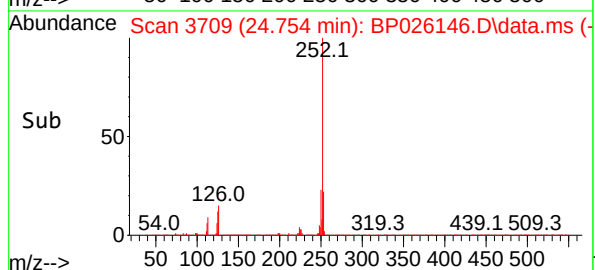
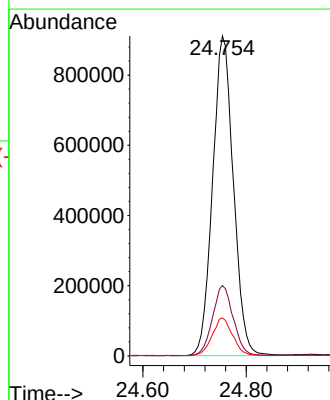
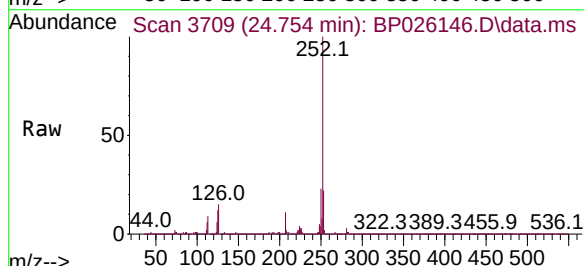
Tgt Ion:252 Resp: 2549616

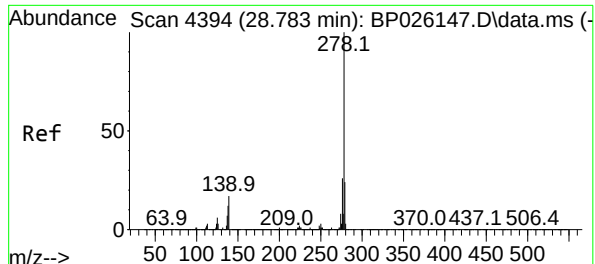
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

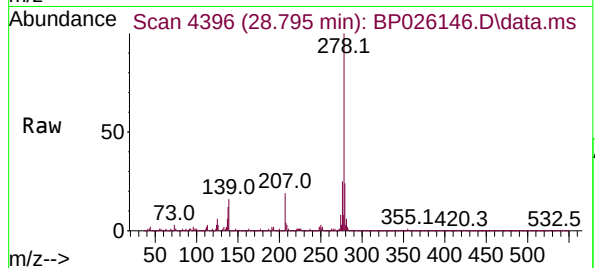
125 11.9 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 21.306 ng
RT: 28.795 min Scan# 4394
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

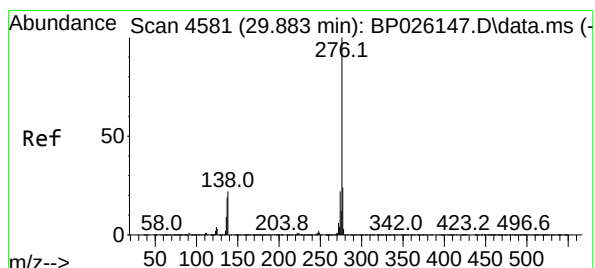
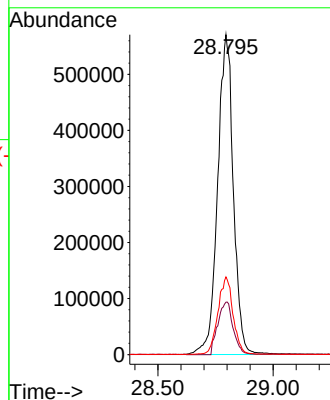
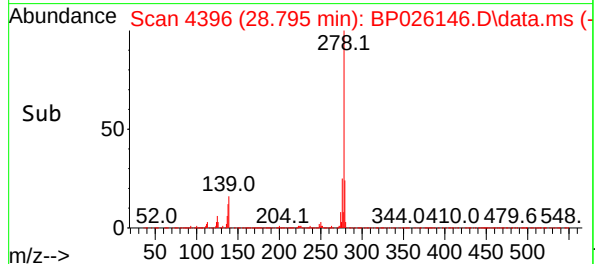
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 278 Resp: 2711736
Ion Ratio Lower Upper
278 100
139 16.4 13.2 19.8
279 24.3 19.2 28.8

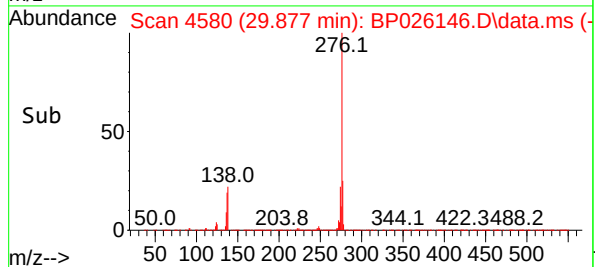
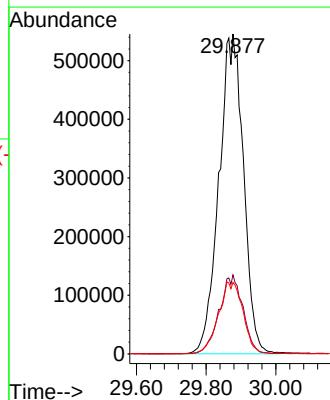
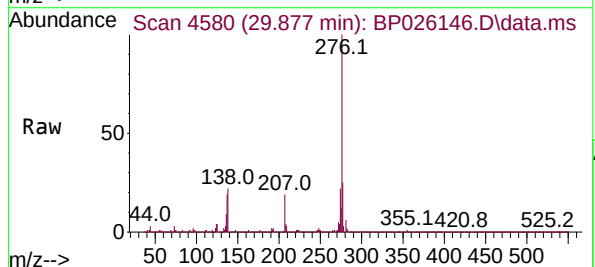
Manual Integrations
APPROVED

Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 21.686 ng m
RT: 29.877 min Scan# 4580
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Tgt Ion: 276 Resp: 2666038
Ion Ratio Lower Upper
276 100
277 24.7 18.8 28.2
138 22.3 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026147.D
 Acq On : 18 Nov 2025 17:57
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:00 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:06:38 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	337271	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1420937	20.000	ng	0.00
39) Acenaphthene-d10	14.313	164	933300	20.000	ng	-0.01
64) Phenanthrene-d10	17.131	188	1878028	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1999579	20.000	ng	0.00
86) Perylene-d12	24.901	264	2243799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1679294	79.895	ng	0.00
7) Phenol-d6	6.855	99	2181293	81.447	ng	0.00
23) Nitrobenzene-d5	8.813	82	2018895	80.578	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	985641	81.498	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	4991155	78.020	ng	-0.01
79) Terphenyl-d14	19.872	244	7922015	80.792	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	328478	38.414	ng	100
3) Pyridine	3.614	79	974704	39.541	ng	98
4) n-Nitrosodimethylamine	3.519	42	364054	39.627	ng	96
6) Aniline	7.008	93	1431502	40.575	ng	98
8) 2-Chlorophenol	7.243	128	964995	40.369	ng	99
9) Benzaldehyde	6.819	77	622134	53.939	ng	99
10) Phenol	6.878	94	1177853	40.869	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	917778	40.811	ng	99
12) 1,3-Dichlorobenzene	7.560	146	1028799	39.968	ng	99
13) 1,4-Dichlorobenzene	7.708	146	1038752	40.071	ng	99
14) 1,2-Dichlorobenzene	8.019	146	997382	39.996	ng	99
15) Benzyl Alcohol	7.908	79	800974	40.874	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1291371	40.615	ng	99
17) 2-Methylphenol	8.113	107	806245	41.076	ng	100
18) Hexachloroethane	8.743	117	380794	40.305	ng	99
19) n-Nitroso-di-n-propyla...	8.472	70	690711	41.414	ng	99
20) 3+4-Methylphenols	8.437	107	1095272	40.127	ng	98
22) Acetophenone	8.484	105	1439776	39.828	ng	100
24) Nitrobenzene	8.855	77	1020382	40.240	ng	99
25) Isophorone	9.384	82	2017328	40.551	ng	99
26) 2-Nitrophenol	9.554	139	537109	42.012	ng	99
27) 2,4-Dimethylphenol	9.625	122	932722	40.271	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1247327	40.045	ng	99
29) 2,4-Dichlorophenol	10.096	162	940122	40.740	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	938571	39.912	ng	99
31) Naphthalene	10.496	128	3048677	39.513	ng	99
32) Benzoic acid	9.772	122	784823	42.116	ng	97
33) 4-Chloroaniline	10.596	127	1340270	40.923	ng	99
34) Hexachlorobutadiene	10.784	225	610384	39.893	ng	99
35) Caprolactam	11.384	113	333785	40.168	ng	97
36) 4-Chloro-3-methylphenol	11.725	107	1006010	40.975	ng	99
37) 2-Methylnaphthalene	12.107	142	2196657	40.223	ng	100
38) 1-Methylnaphthalene	12.331	142	2167022	40.554	ng	99
40) 1,2,4,5-Tetrachloroben...	12.478	216	1113781	39.601	ng	100
41) Hexachlorocyclopentadiene	12.466	237	739123	40.264	ng	100
43) 2,4,6-Trichlorophenol	12.719	196	783545	40.484	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026147.D
 Acq On : 18 Nov 2025 17:57
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:06:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	871078	40.362	ng	99
46) 1,1'-Biphenyl	13.131	154	2780286	39.689	ng	99
47) 2-Chloronaphthalene	13.166	162	2182735	39.633	ng	99
48) 2-Nitroaniline	13.366	65	630592	41.000	ng	95
49) Acenaphthylene	14.025	152	3633847	39.879	ng	100
50) Dimethylphthalate	13.760	163	2788637	40.098	ng	100
51) 2,6-Dinitrotoluene	13.878	165	588736	42.806	ng	95
52) Acenaphthene	14.372	154	2124219	39.859	ng	99
53) 3-Nitroaniline	14.207	138	675665	41.586	ng	99
54) 2,4-Dinitrophenol	14.413	184	346832	42.038	ng	98
55) Dibenzofuran	14.713	168	3294100	39.554	ng	99
56) 4-Nitrophenol	14.531	139	589592	39.974	ng	99
57) 2,4-Dinitrotoluene	14.678	165	871532	42.152	ng	96
58) Fluorene	15.384	166	2576477	39.135	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	746296	40.827	ng	100
60) Diethylphthalate	15.160	149	2841743	40.313	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	1293329	39.576	ng	96
62) 4-Nitroaniline	15.395	138	681705	40.085	ng	99
63) Azobenzene	15.684	77	2408368	40.665	ng	99
65) 4,6-Dinitro-2-methylph...	15.454	198	503716	42.621	ng	95
66) n-Nitrosodiphenylamine	15.601	169	2344222	40.344	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	861696	41.519	ng	98
68) Hexachlorobenzene	16.419	284	994319	41.466	ng	95
69) Atrazine	16.584	200	893064	40.815	ng	99
70) Pentachlorophenol	16.766	266	688877	40.947	ng	99
71) Phenanthrene	17.172	178	4216157	39.682	ng	99
72) Anthracene	17.260	178	4399641	40.544	ng	100
73) Carbazole	17.542	167	4149841	40.424	ng	100
74) Di-n-butylphthalate	18.160	149	5102416	41.877	ng	99
75) Fluoranthene	19.266	202	5142583	39.601	ng	99
77) Benzidine	19.460	184	2462804	40.014	ng	99
78) Pyrene	19.642	202	5323064	40.857	ng	99
80) Butylbenzylphthalate	20.607	149	2411743	41.564	ng	99
81) Benzo(a)anthracene	21.554	228	5501277	40.116	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	2000641	40.145	ng	99
83) Chrysene	21.630	228	5135129	39.774	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	3731352	42.841	ng	100
85) Di-n-octyl phthalate	22.807	149	6322176	41.246	ng	100
87) Indeno(1,2,3-cd)pyrene	28.701	276	6780312m	40.563	ng	
88) Benzo(b)fluoranthene	23.865	252	5552010	40.699	ng	99
89) Benzo(k)fluoranthene	23.936	252	5444576	39.935	ng	99
90) Benzo(a)pyrene	24.754	252	5241553	40.506	ng	99
91) Dibenzo(a,h)anthracene	28.783	278	5550506	40.515	ng	100
92) Benzo(g,h,i)perylene	29.883	276	5486208	40.345	ng	100

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

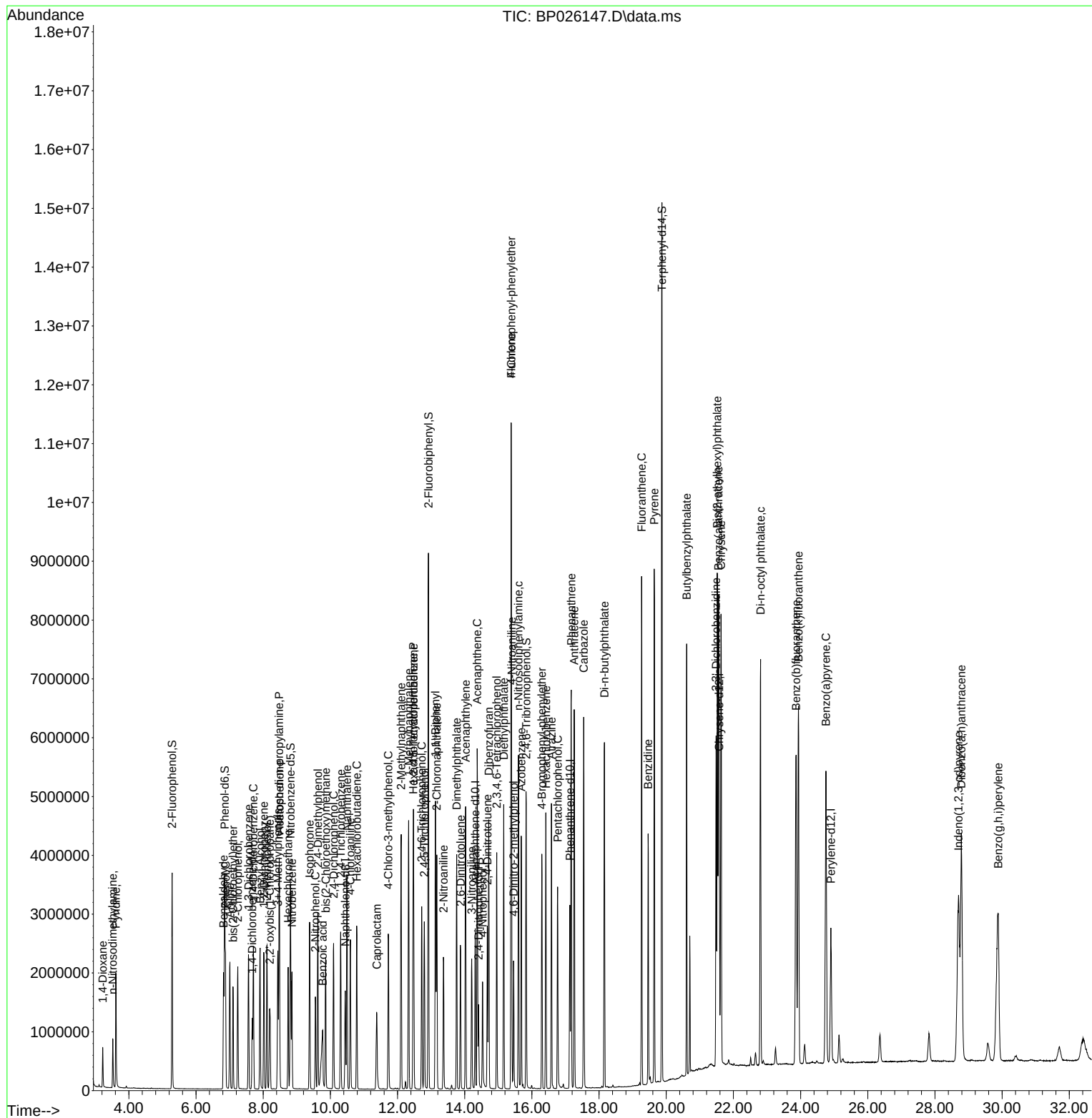
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Acq On : 18 Nov 2025 17:57
Operator : RC/JU
Sample : SSTD1CCC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

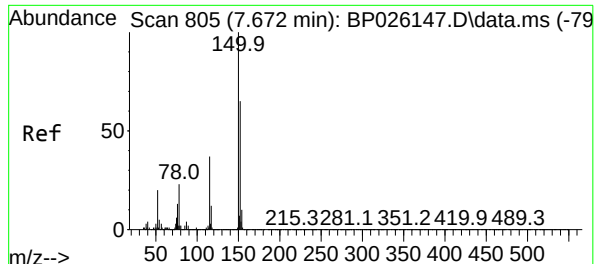
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

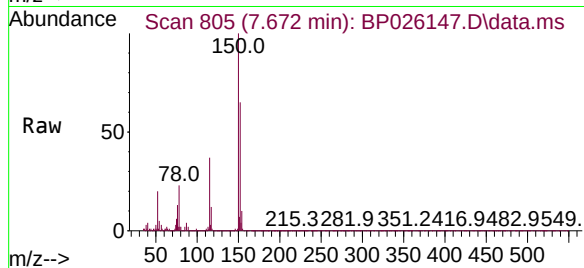
Quant Time: Nov 19 01:14:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

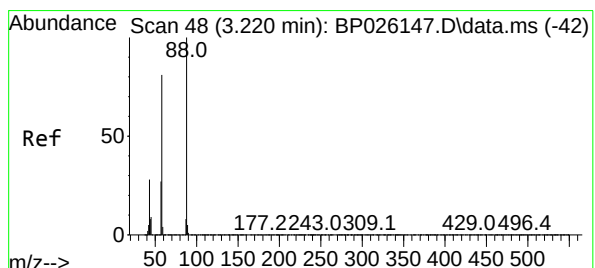
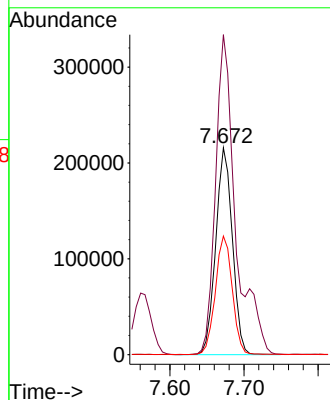
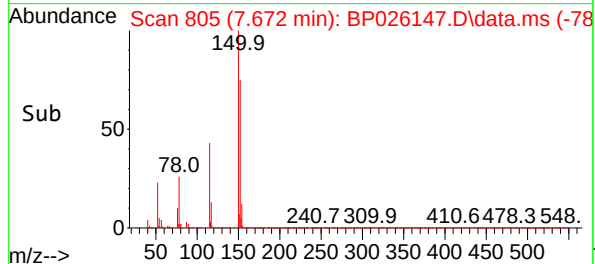
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion: 152 Resp: 33727
Ion Ratio Lower Upper
152 100
150 154.7 123.0 184.6
115 57.3 46.3 69.5

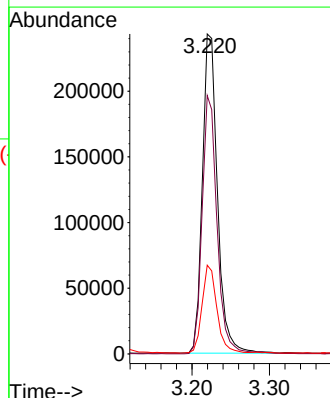
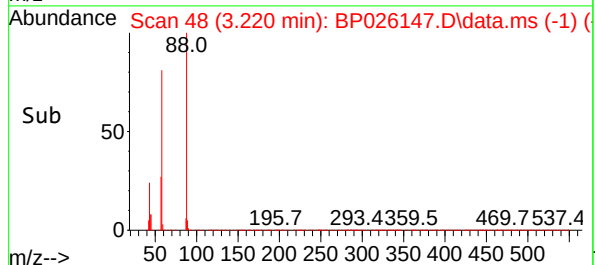
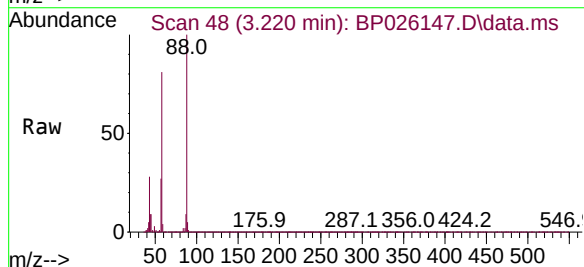
Manual Integrations
APPROVED

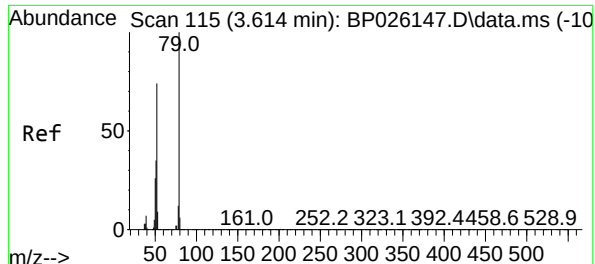
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#2
1,4-Dioxane
Concen: 38.414 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

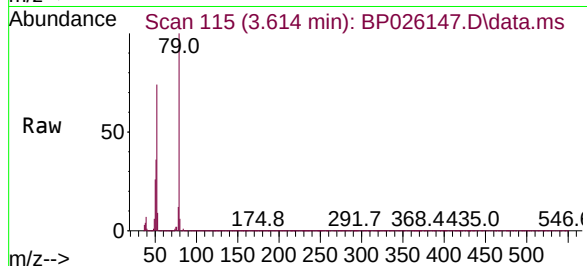
Tgt Ion: 88 Resp: 328478
Ion Ratio Lower Upper
88 100
58 80.0 64.2 96.4
43 26.9 21.5 32.3





#3
Pyridine
Concen: 39.541 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

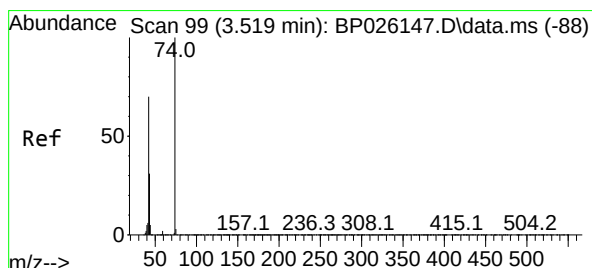
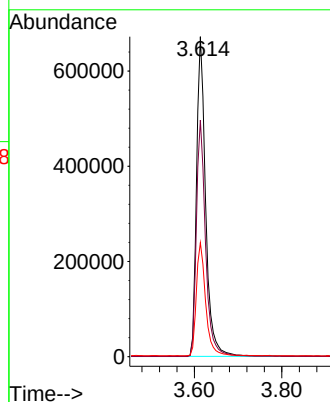
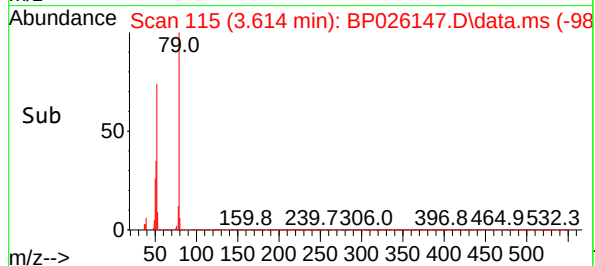
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 974704
Ion Ratio Lower Upper
79 100
52 73.9 60.2 90.2
51 35.6 29.5 44.3

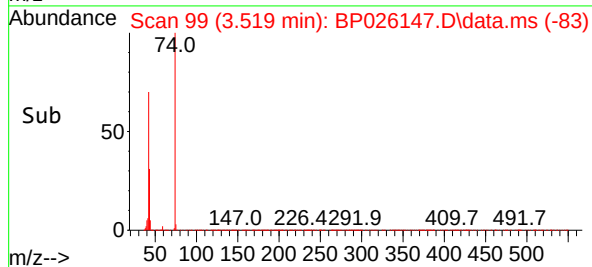
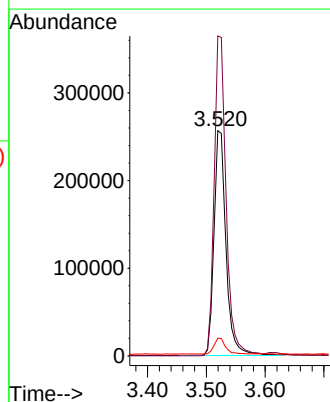
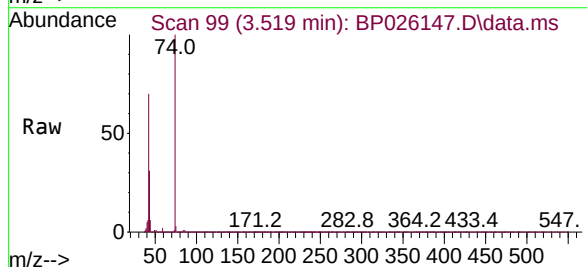
Manual Integrations
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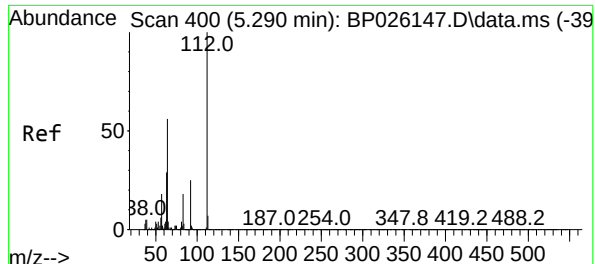
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#4
n-Nitrosodimethylamine
Concen: 39.627 ng
RT: 3.519 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 42 Resp: 364054
Ion Ratio Lower Upper
42 100
74 142.1 118.1 177.1
44 7.9 6.2 9.4





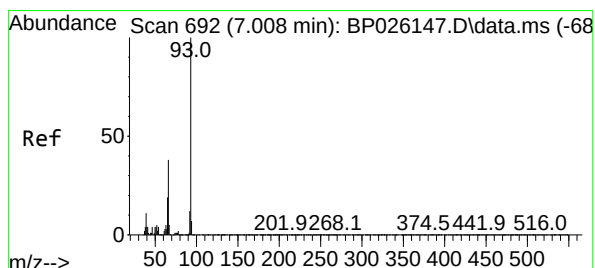
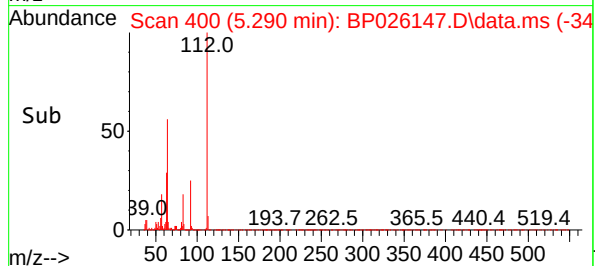
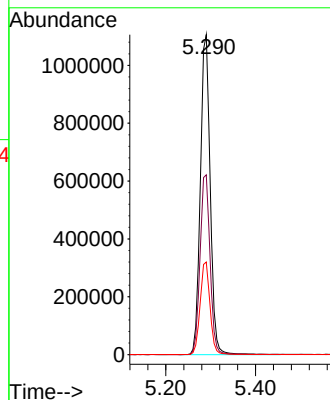
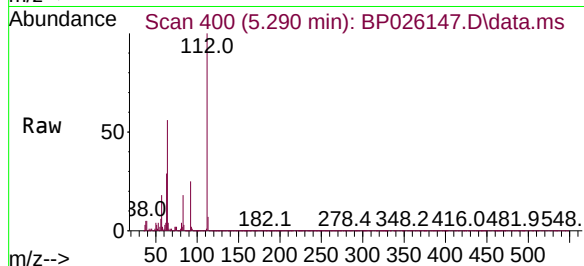
#5
2-Fluorophenol
Concen: 79.895 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 1679294
Ion Ratio Lower Upper
112 100
64 56.2 45.8 68.6
63 29.0 23.5 35.3

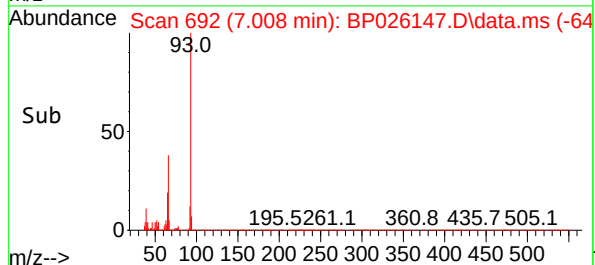
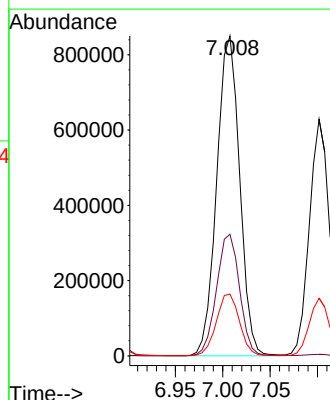
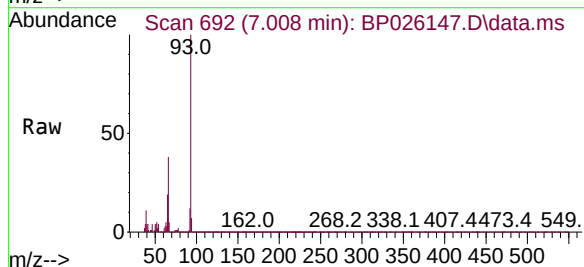
Manual Integrations
APPROVED

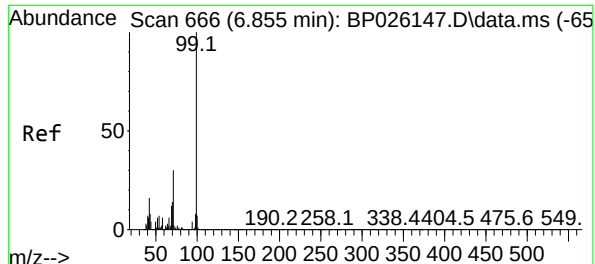
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#6
Aniline
Concen: 40.575 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

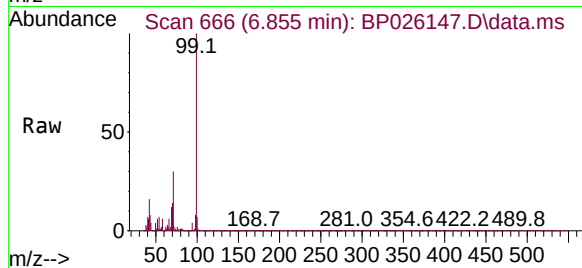
Tgt Ion: 93 Resp: 1431502
Ion Ratio Lower Upper
93 100
66 38.0 31.7 47.5
65 19.3 15.8 23.6





#7
Phenol-d6
Concen: 81.447 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

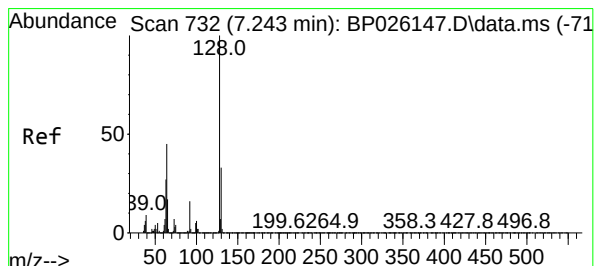
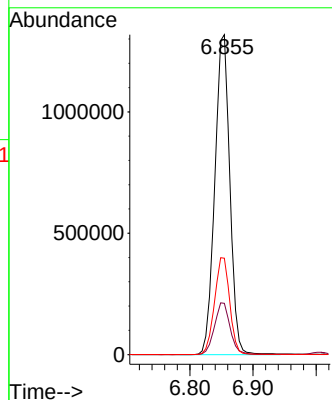
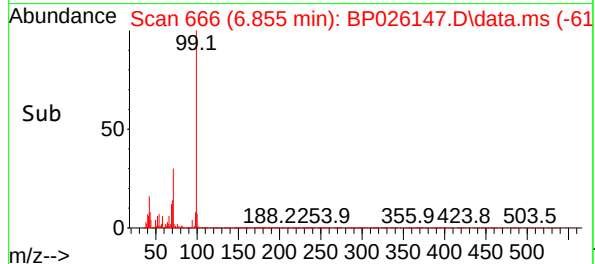
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion: 99 Resp: 2181293
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 30.1 24.8 37.2

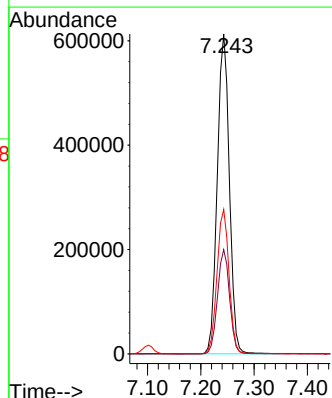
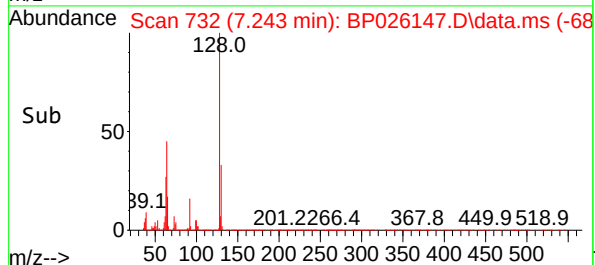
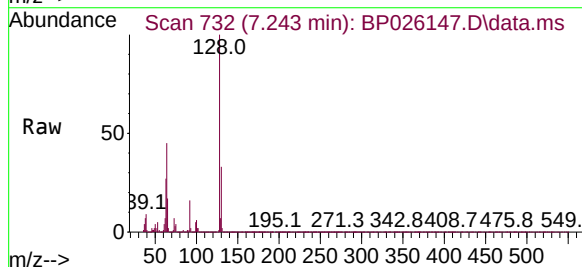
Manual Integrations
APPROVED

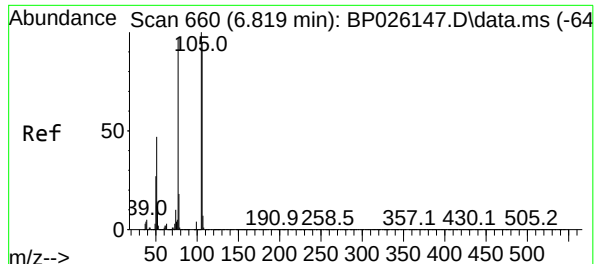
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#8
2-Chlorophenol
Concen: 40.369 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:128 Resp: 964995
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 45.2 23.9 63.9





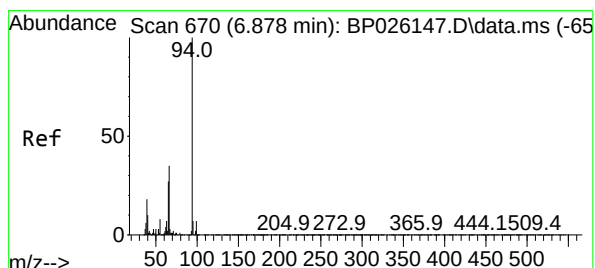
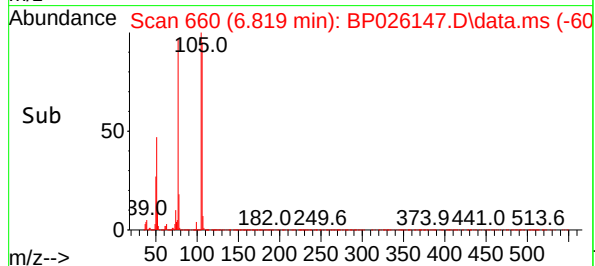
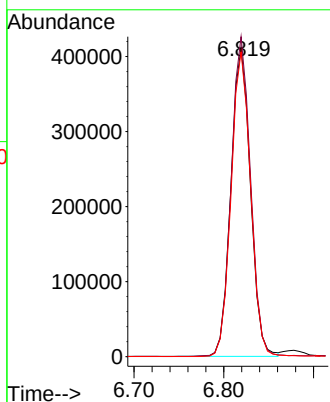
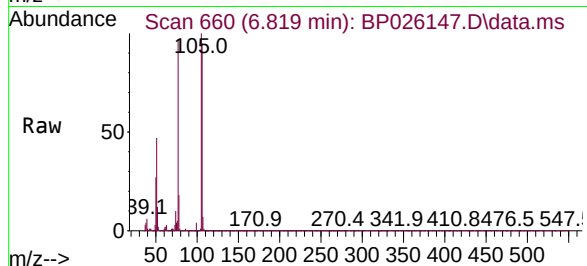
#9
Benzaldehyde
Concen: 53.939 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 622134
Ion Ratio Lower Upper
77 100
105 103.6 82.9 122.9
106 98.6 77.8 117.8

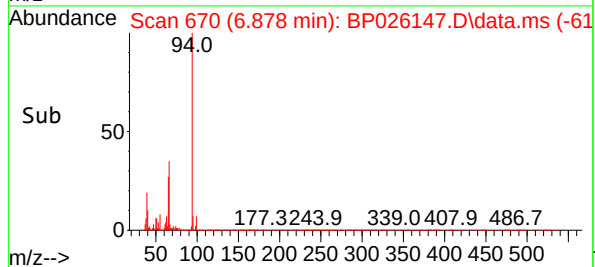
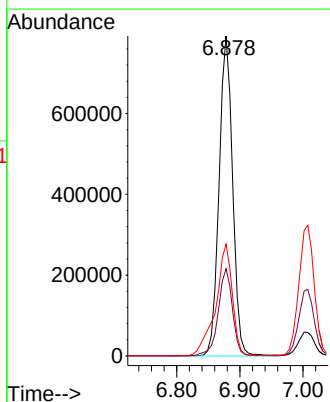
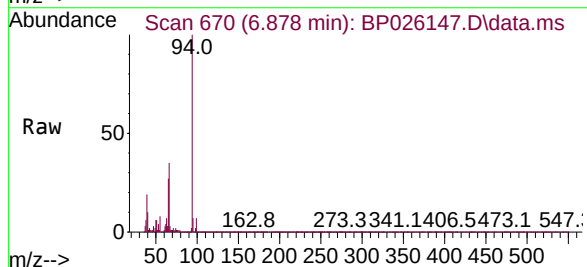
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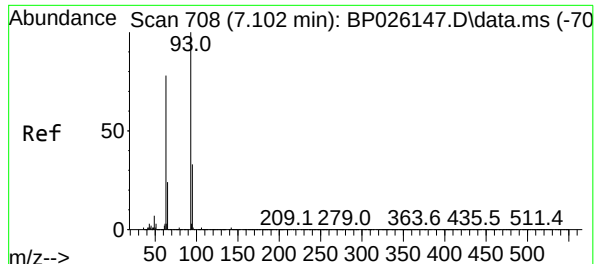
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 40.869 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 94 Resp: 1177853
Ion Ratio Lower Upper
94 100
65 27.2 7.0 47.0
66 34.9 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 40.811 ng

RT: 7.102 min Scan# 708

Delta R.T. 0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 93 Resp: 917778

Ion Ratio Lower Upper

93 100

63 78.0 58.8 98.8

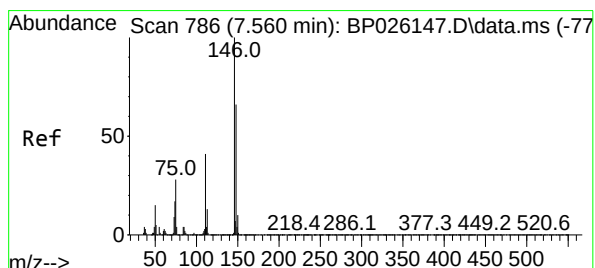
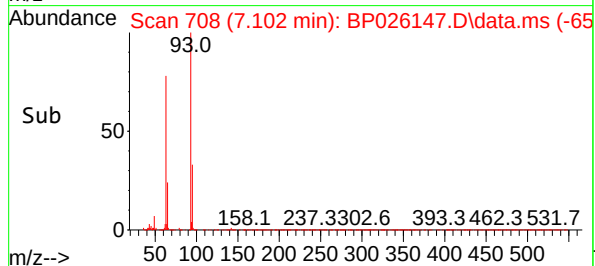
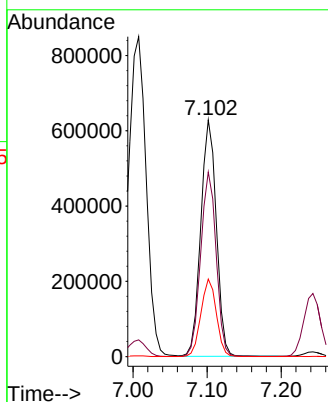
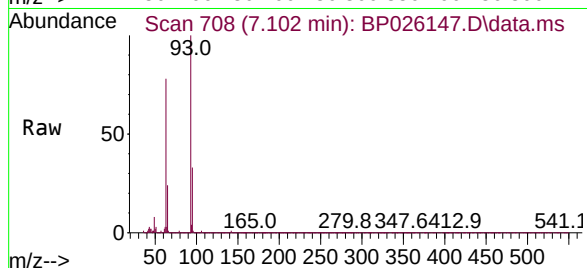
95 32.8 12.1 52.1

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#12

1,3-Dichlorobenzene

Concen: 39.968 ng

RT: 7.560 min Scan# 786

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

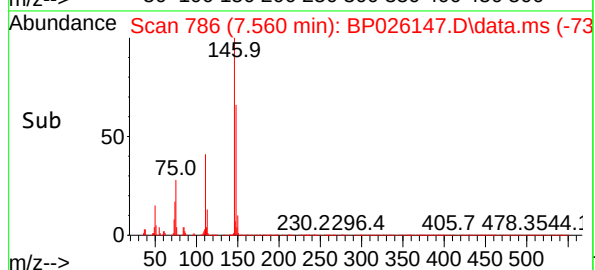
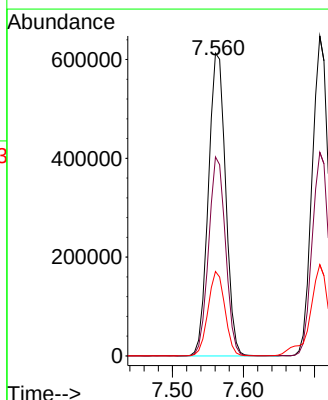
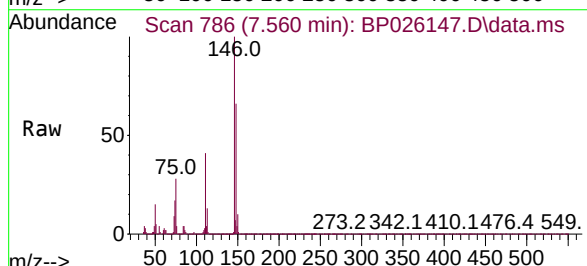
Tgt Ion:146 Resp: 1028799

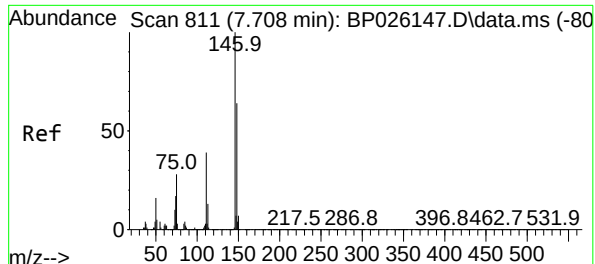
Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.8

75 27.9 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 40.071 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 1038752

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

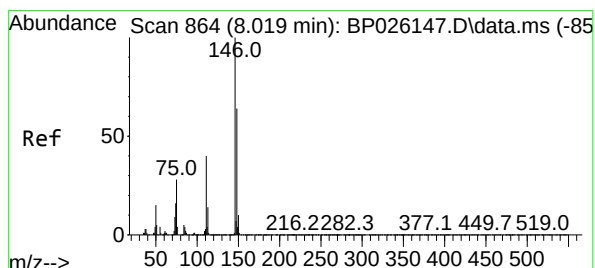
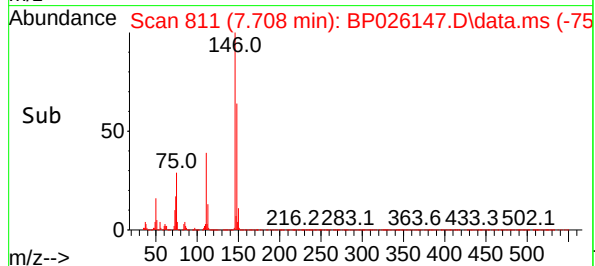
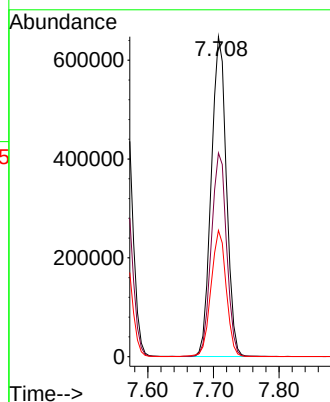
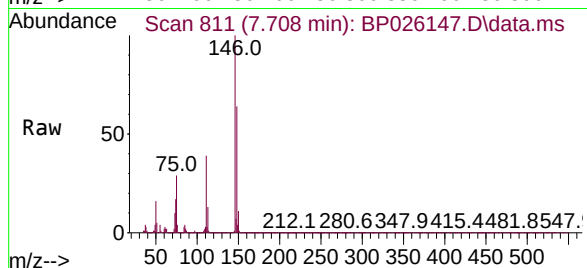
111 39.4 31.7 47.5

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#14

1,2-Dichlorobenzene

Concen: 39.996 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

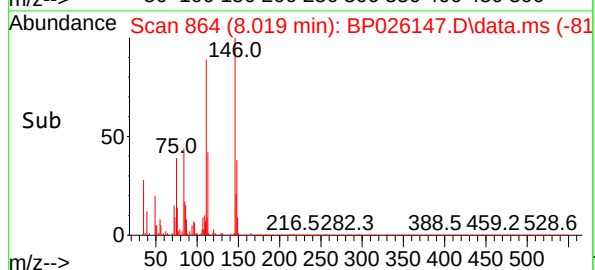
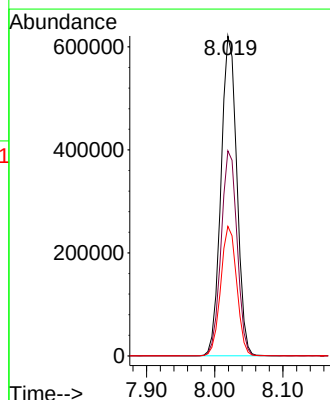
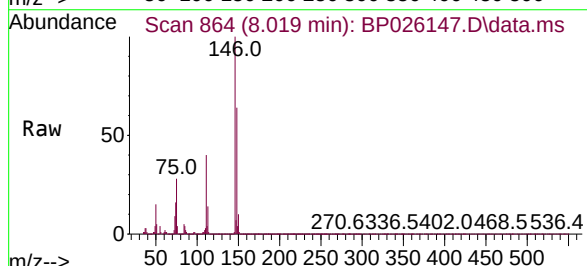
Tgt Ion:146 Resp: 997382

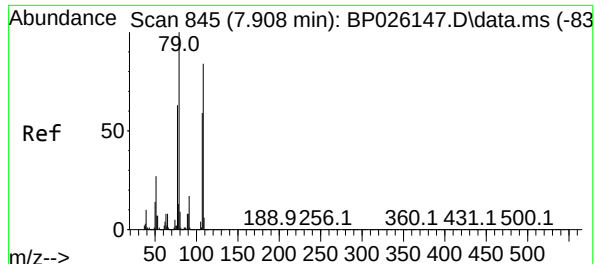
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 40.5 33.0 49.4





#15

Benzyl Alcohol

Concen: 40.874 ng

RT: 7.908 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 800974

Ion Ratio Lower Upper

79 100

108 83.6 66.2 99.4

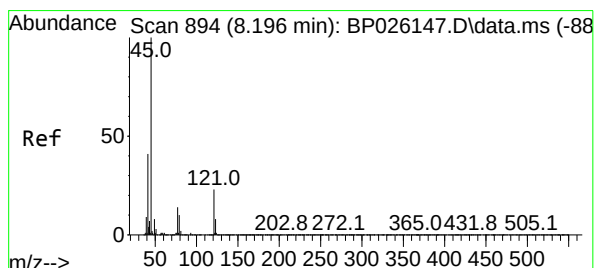
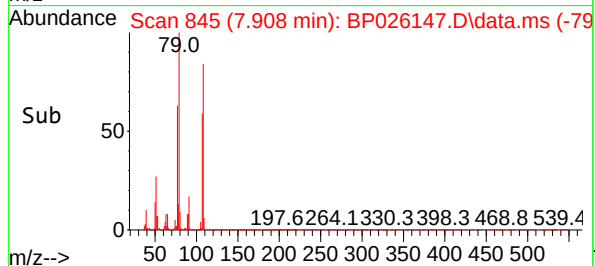
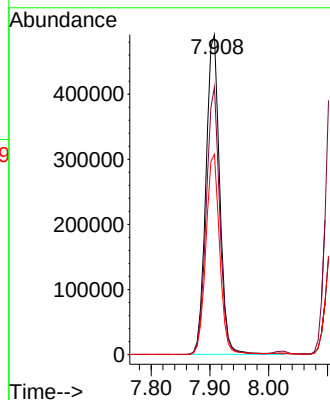
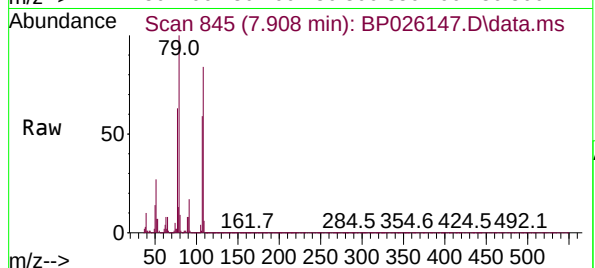
77 62.6 50.0 75.0

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.615 ng

RT: 8.196 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

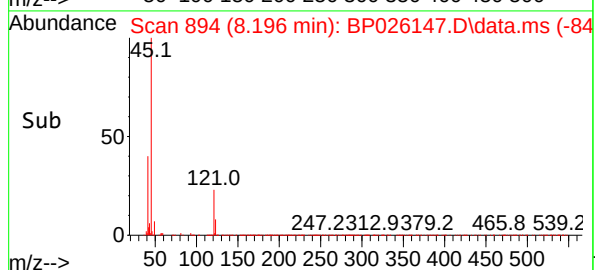
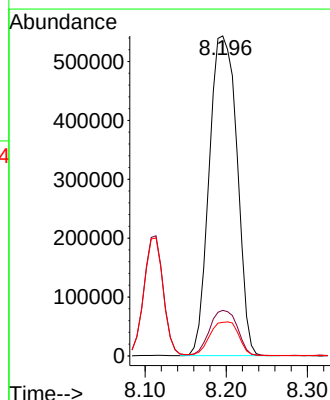
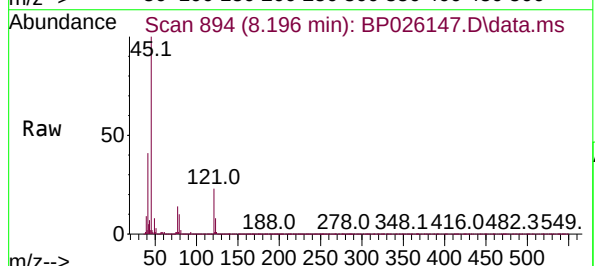
Tgt Ion: 45 Resp: 1291371

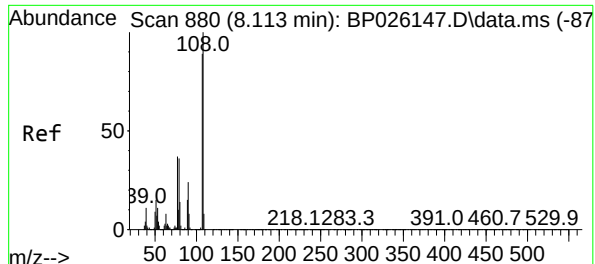
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.9

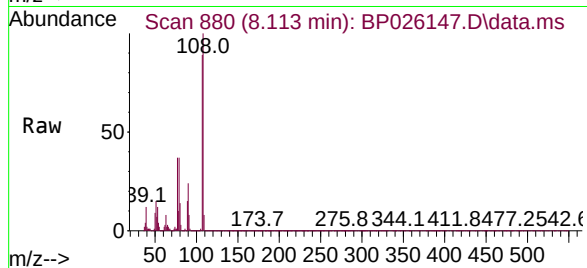
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 41.076 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

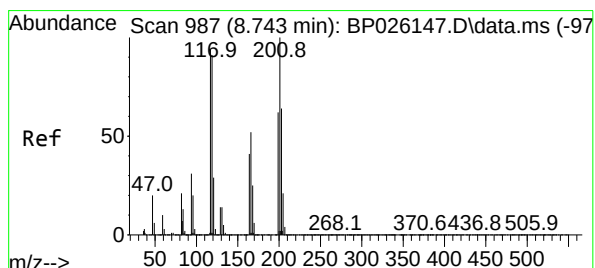
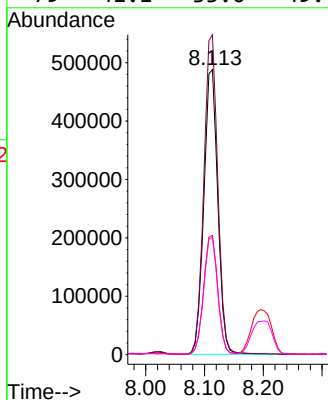
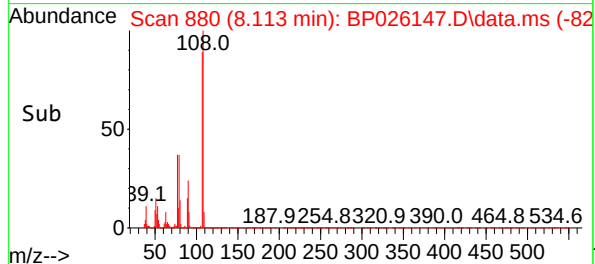
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion:107 Resp: 806245
Ion Ratio Lower Upper
107 100
108 112.2 89.7 134.5
77 41.8 33.9 50.9
79 41.1 33.0 49.4

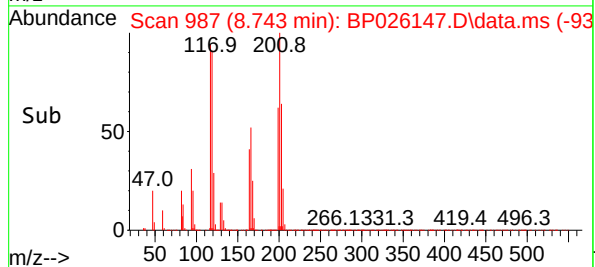
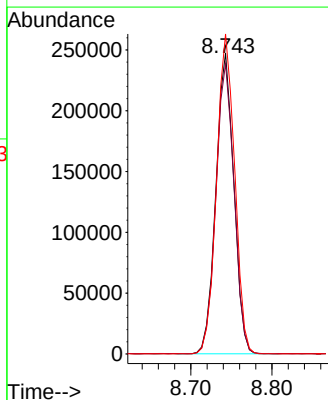
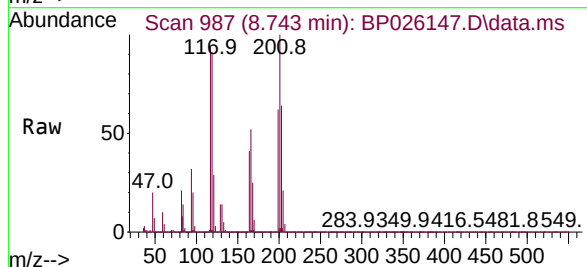
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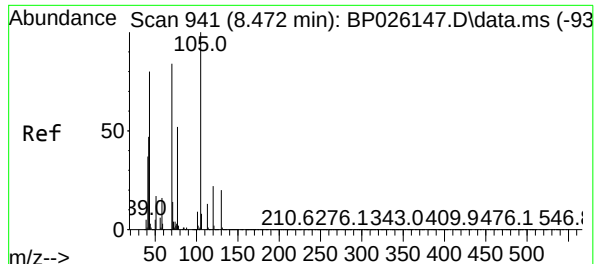
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#18
Hexachloroethane
Concen: 40.305 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:117 Resp: 380794
Ion Ratio Lower Upper
117 100
119 96.4 78.7 118.1
201 106.4 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.414 ng

RT: 8.472 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 690711

Ion Ratio Lower Upper

70 100

42 56.6 44.1 66.1

101 10.8 8.2 12.4

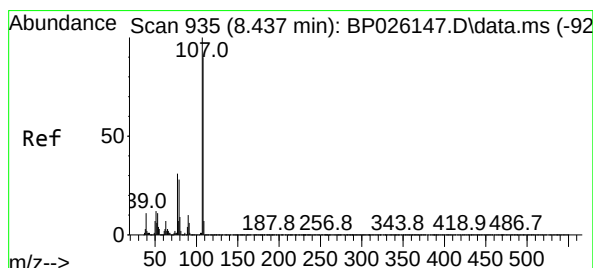
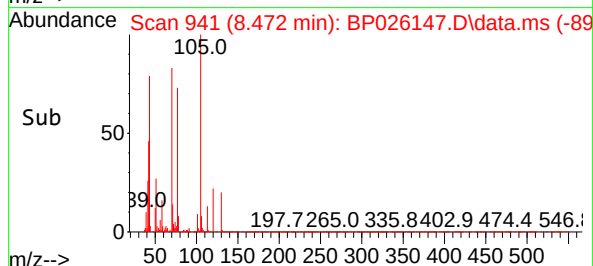
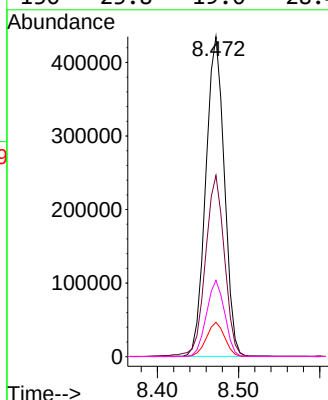
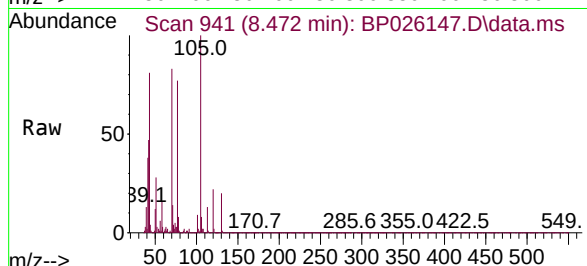
130 23.8 19.0 28.4

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Supervised By :Sohil Jodhani 11/19/2025



#20

3+4-Methylphenols

Concen: 40.127 ng

RT: 8.437 min Scan# 935

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Tgt Ion:107 Resp: 1095272

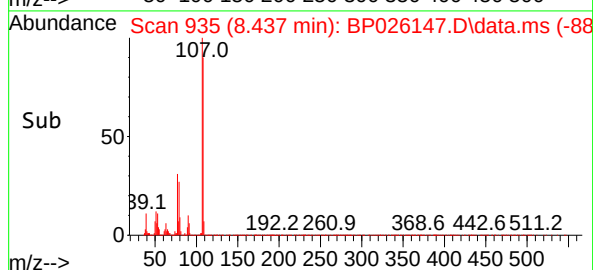
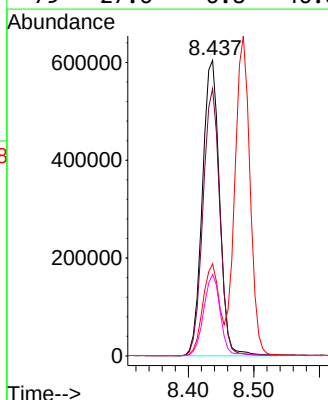
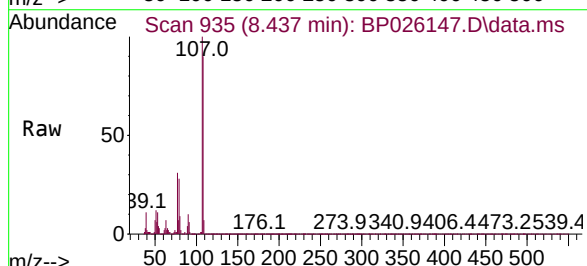
Ion Ratio Lower Upper

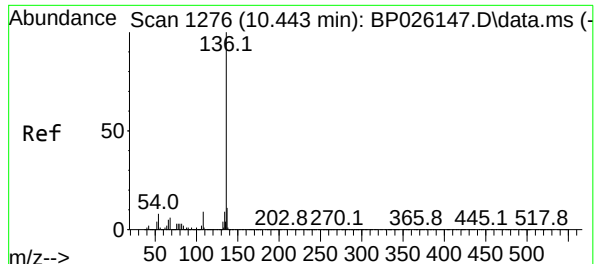
107 100

108 90.4 68.9 108.9

77 31.1 10.4 50.4

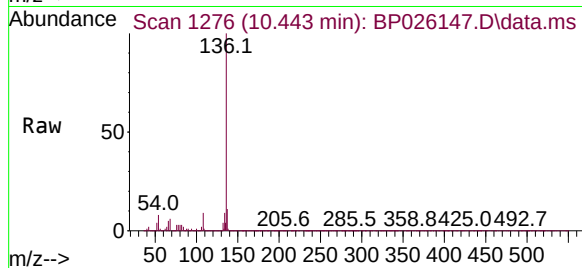
79 27.6 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

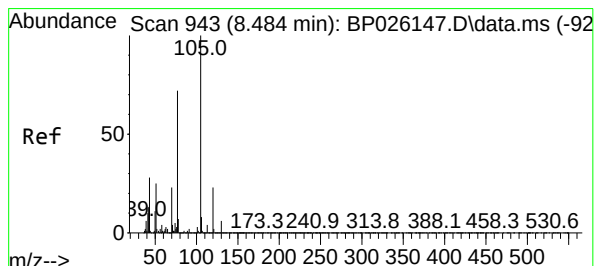
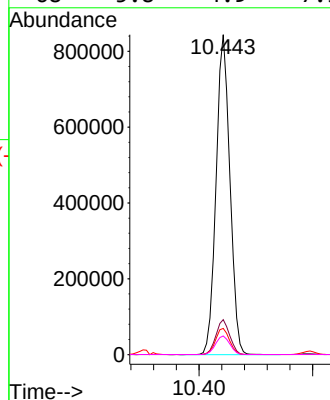
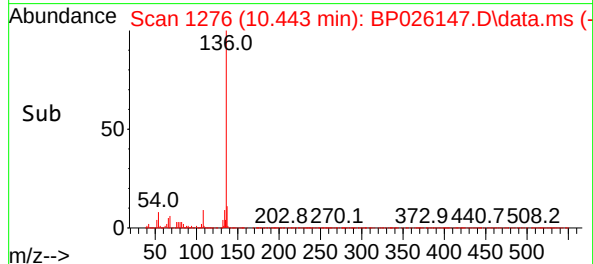
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1420937
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.2 6.4 9.6
68 5.8 4.9 7.3

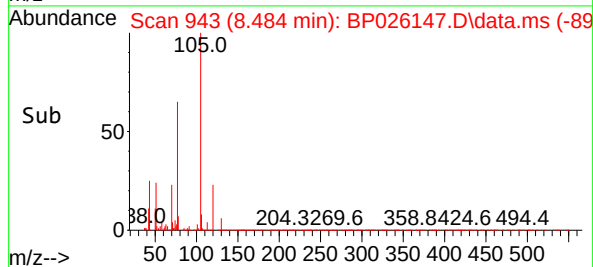
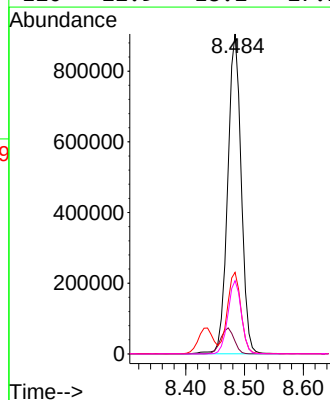
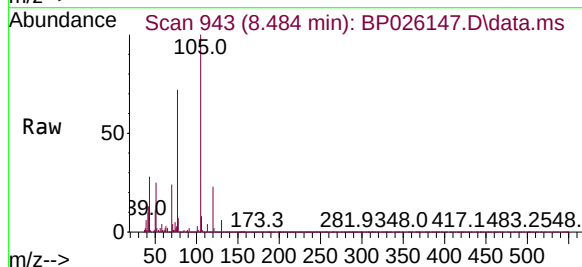
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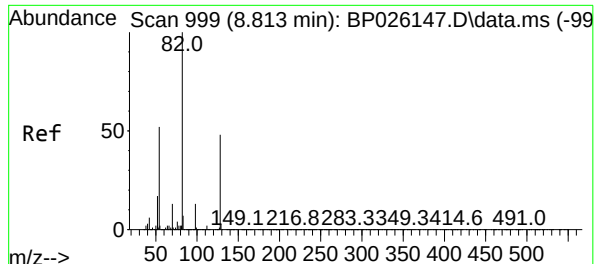
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#22
Acetophenone
Concen: 39.828 ng
RT: 8.484 min Scan# 943
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:105 Resp: 1439776
Ion Ratio Lower Upper
105 100
71 3.9 3.0 4.4
51 25.5 20.5 30.7
120 22.9 18.2 27.2





#23

Nitrobenzene-d5

Concen: 80.578 ng

RT: 8.813 min Scan# 999

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 2018895

Ion Ratio Lower Upper

82 100

128 48.4 37.4 56.0

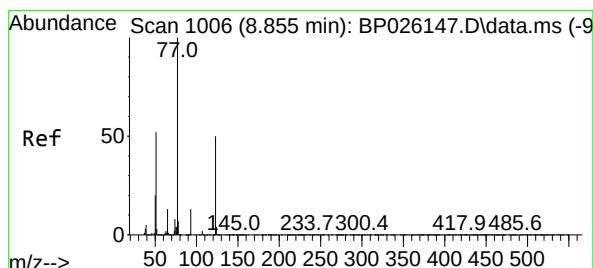
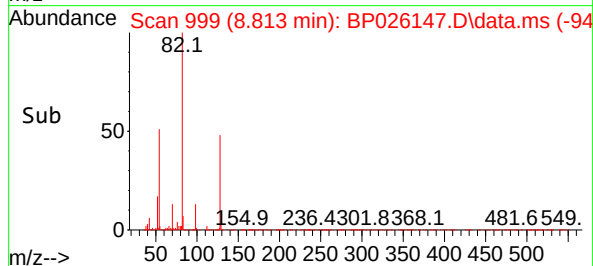
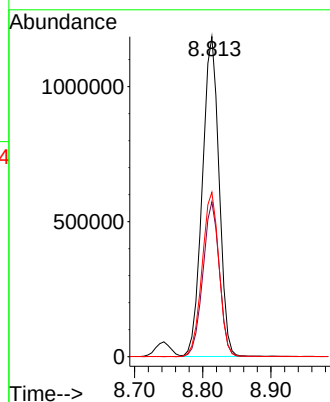
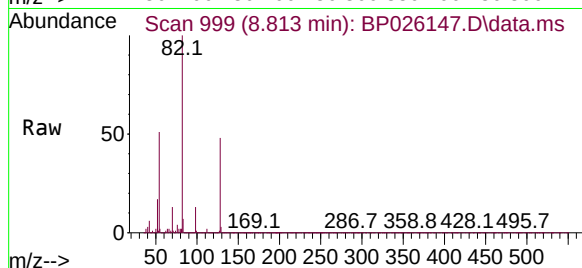
54 51.4 41.6 62.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#24

Nitrobenzene

Concen: 40.240 ng

RT: 8.855 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

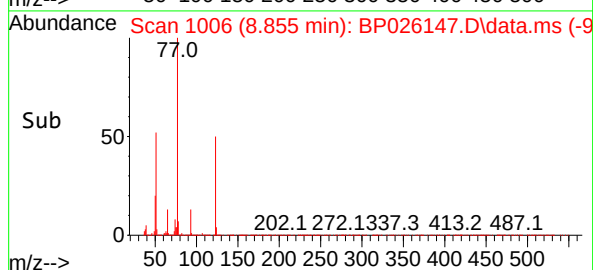
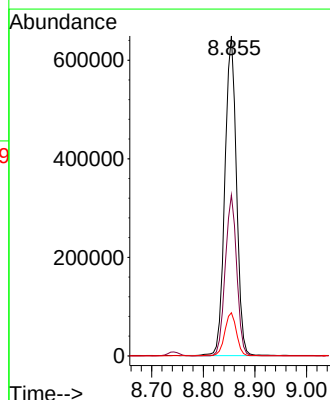
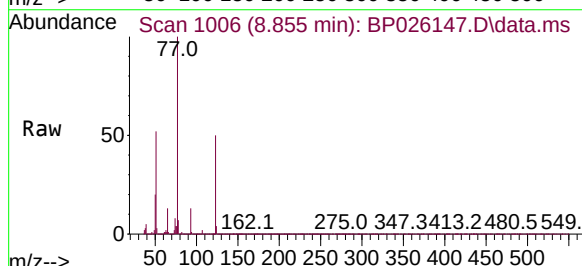
Tgt Ion: 77 Resp: 1020382

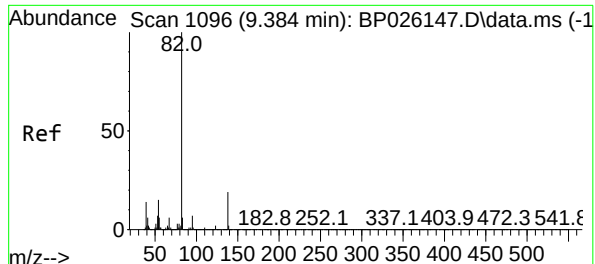
Ion Ratio Lower Upper

77 100

123 50.3 39.8 59.8

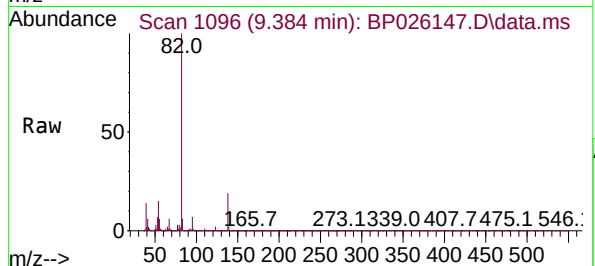
65 13.5 11.2 16.8





#25
Isophorone
Concen: 40.551 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

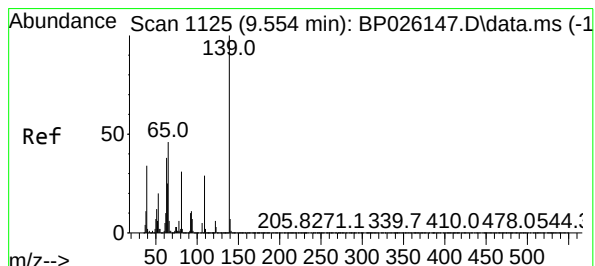
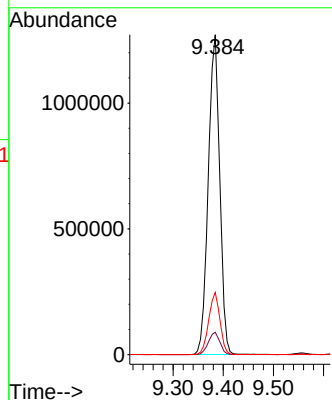
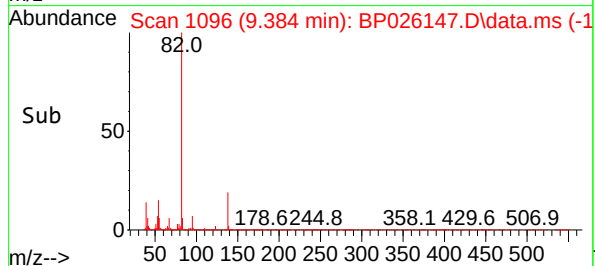
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 2017328
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 19.4 15.4 23.0

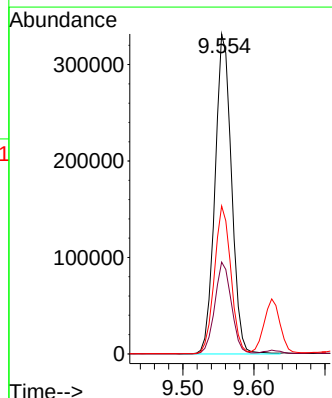
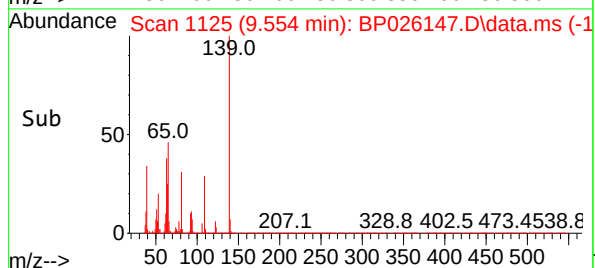
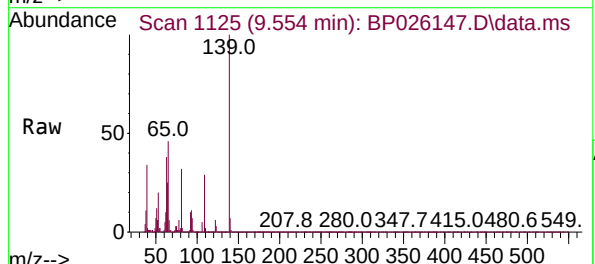
Manual Integrations
APPROVED

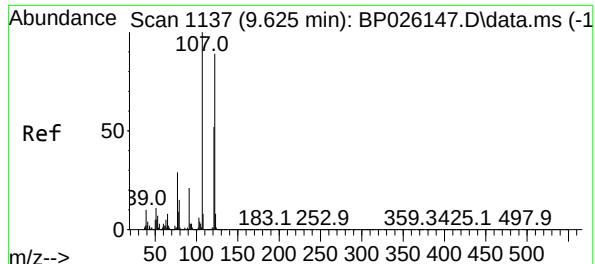
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#26
2-Nitrophenol
Concen: 42.012 ng
RT: 9.554 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:139 Resp: 537109
Ion Ratio Lower Upper
139 100
109 28.7 22.3 33.5
65 46.2 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 40.271 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

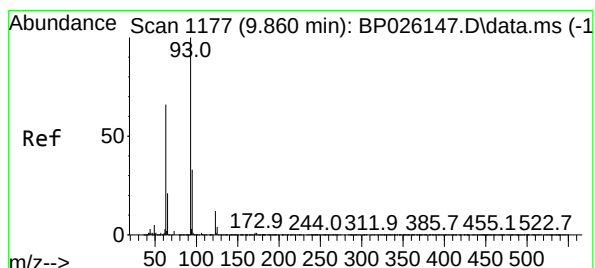
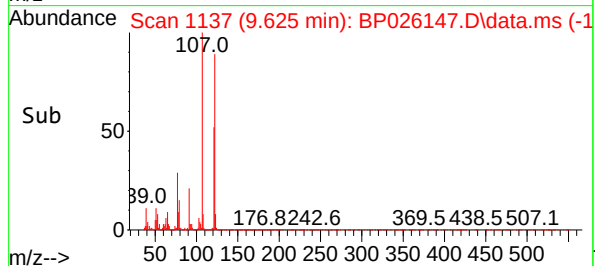
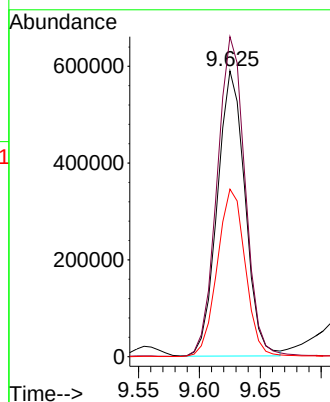
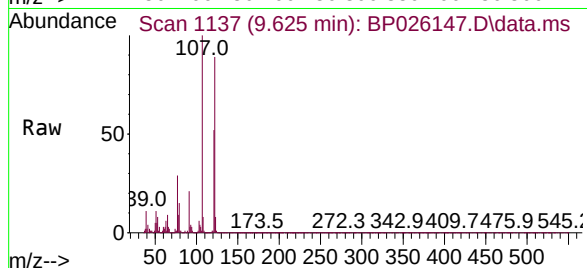
SSTDICCC040

Tgt Ion:	122	Resp:	932722
Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.0	136.6
121	58.6	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.045 ng

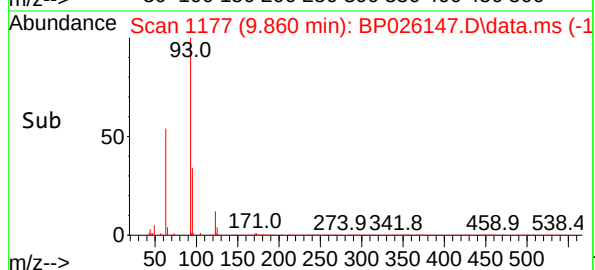
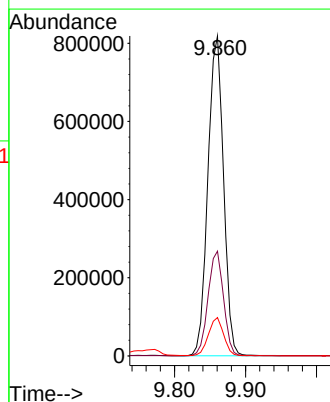
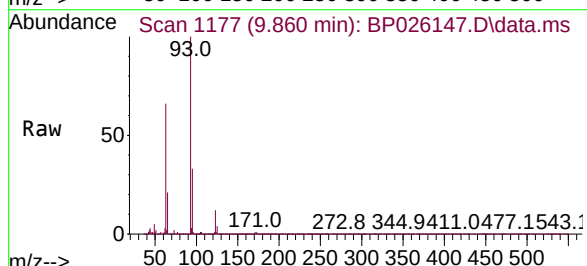
RT: 9.860 min Scan# 1177

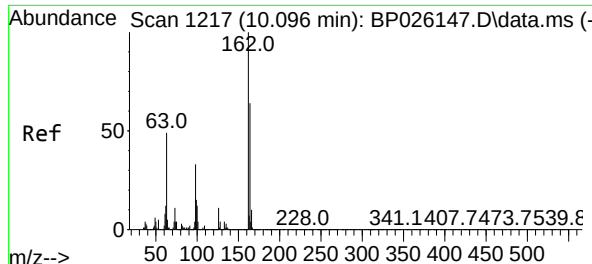
Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Tgt Ion:	93	Resp:	1247327
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.4	39.6
123	12.0	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 40.740 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 940122

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

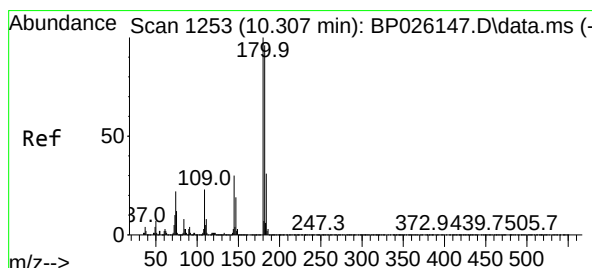
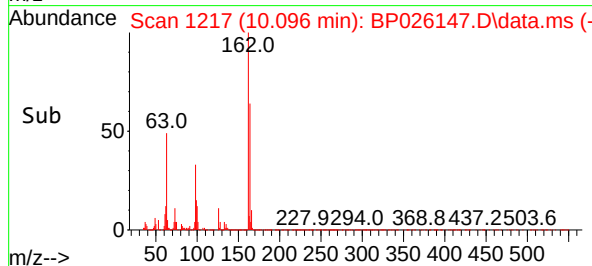
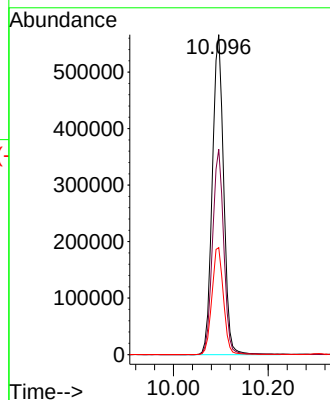
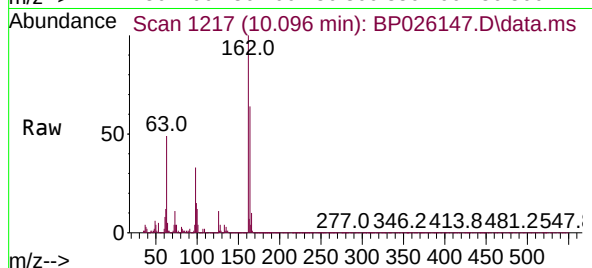
98 33.4 14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.912 ng

RT: 10.307 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

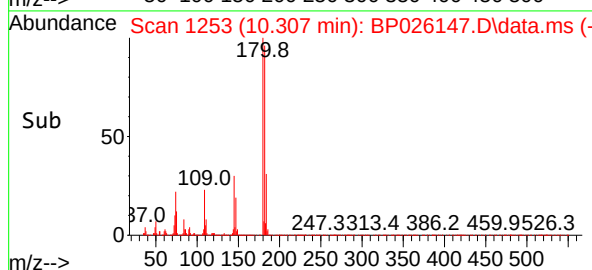
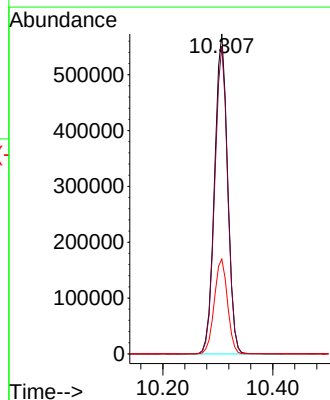
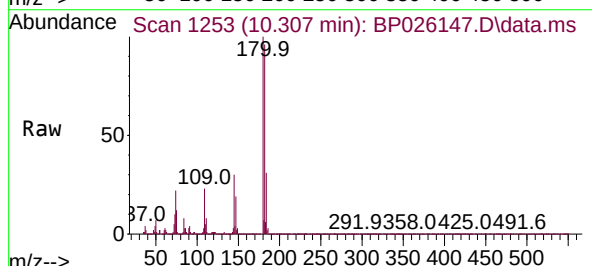
Tgt Ion:180 Resp: 938571

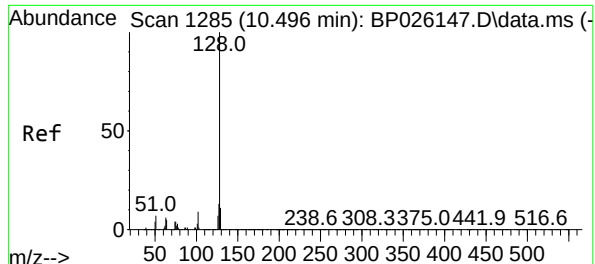
Ion Ratio Lower Upper

180 100

182 96.2 78.1 117.1

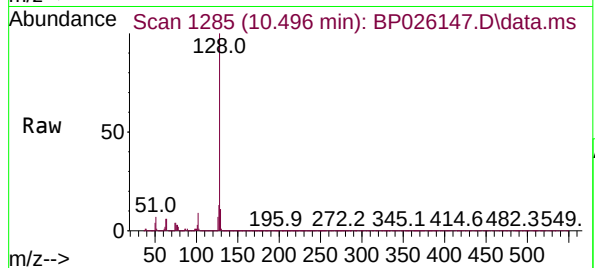
145 29.6 24.2 36.4





#31
Naphthalene
Concen: 39.513 ng
RT: 10.496 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

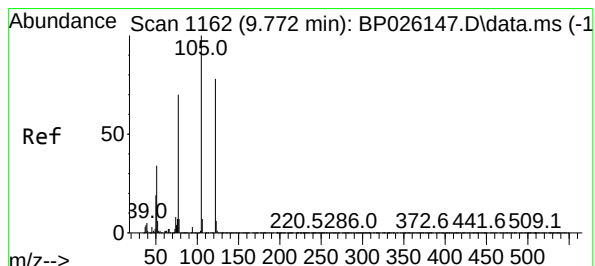
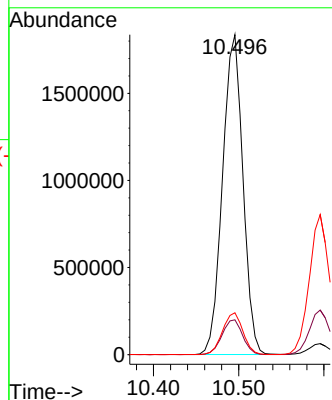
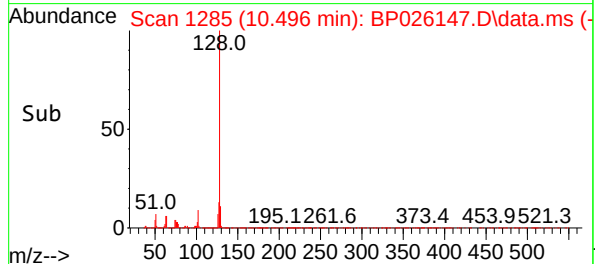
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 304867
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.1 10.2 15.4

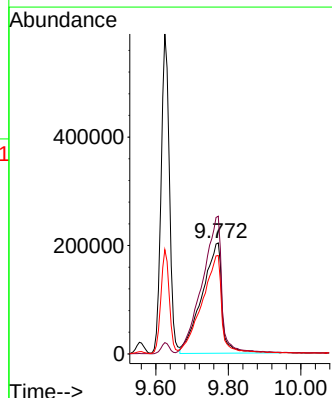
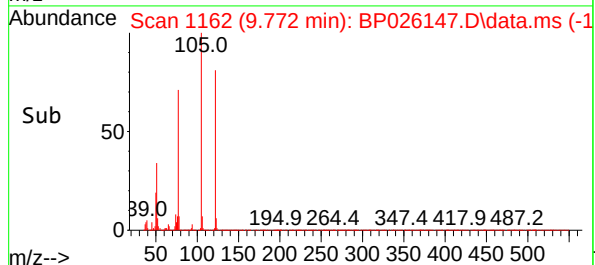
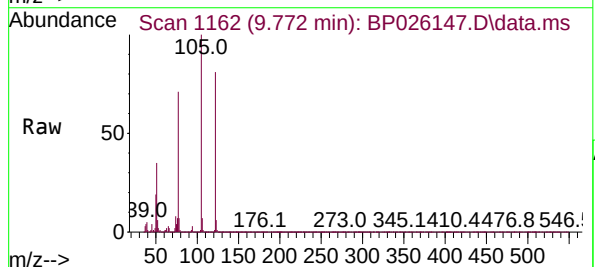
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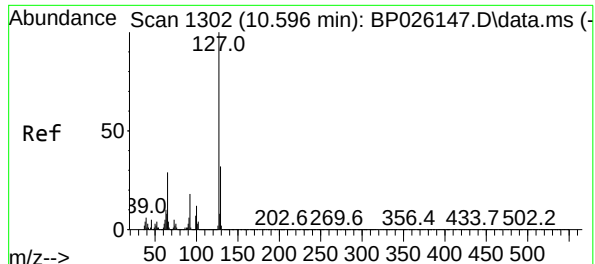
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#32
Benzoic acid
Concen: 42.116 ng
RT: 9.772 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

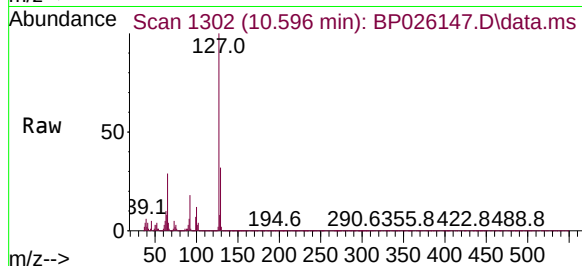
Tgt Ion:122 Resp: 784823
Ion Ratio Lower Upper
122 100
105 124.0 100.1 140.1
77 88.5 66.7 106.7





#33
4-Chloroaniline
Concen: 40.923 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

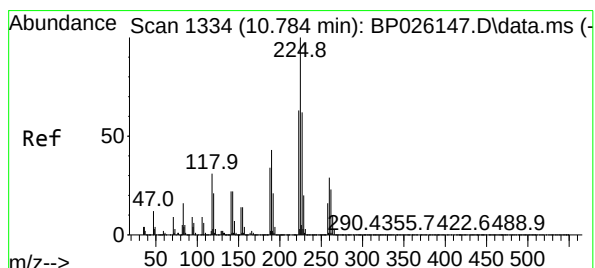
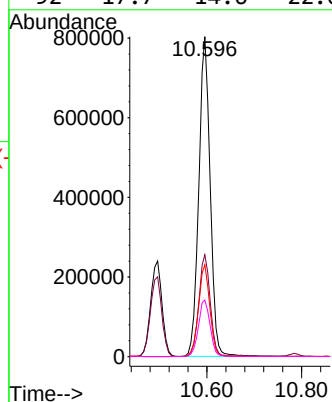
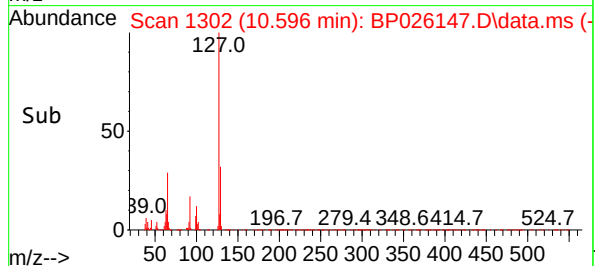
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1340270
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 28.7 22.7 34.1
92 17.7 14.6 22.0

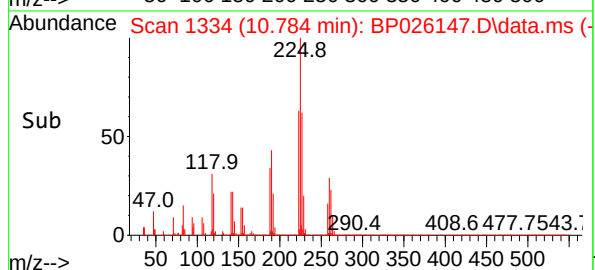
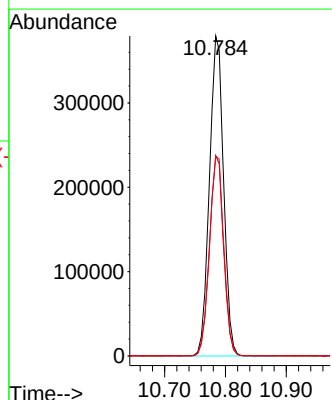
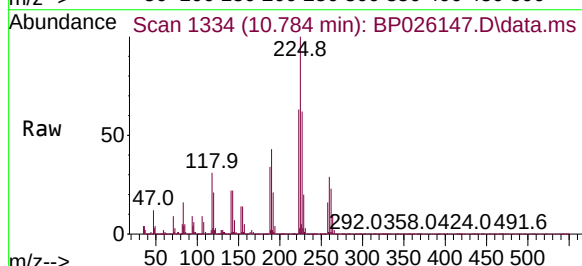
Manual Integrations
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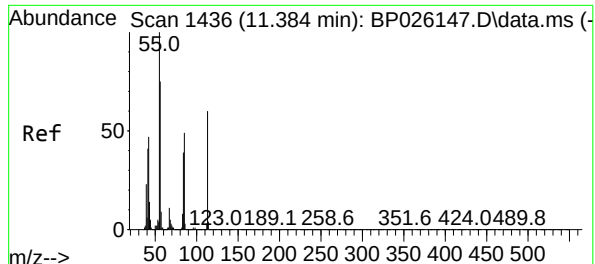
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#34
Hexachlorobutadiene
Concen: 39.893 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

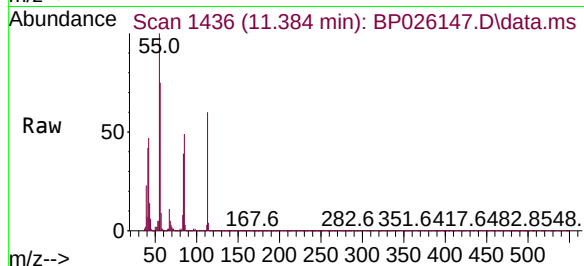
Tgt Ion:225 Resp: 610384
Ion Ratio Lower Upper
225 100
223 62.6 49.6 74.4
227 62.4 51.2 76.8





#35
Caprolactam
Concen: 40.168 ng
RT: 11.384 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

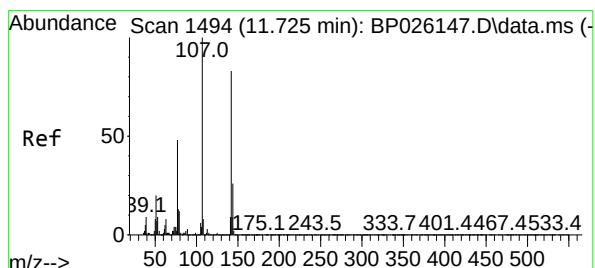
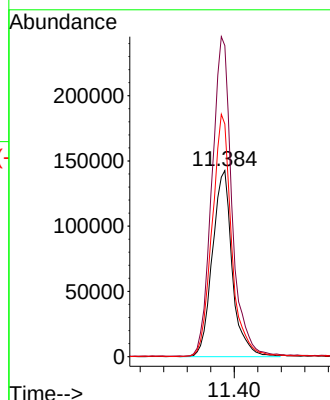
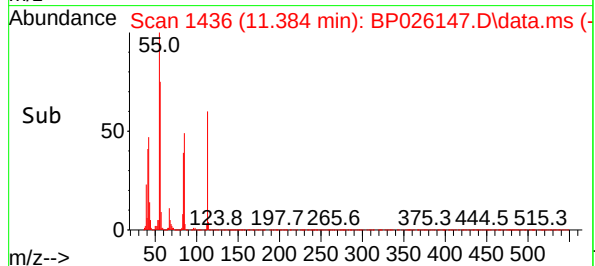
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



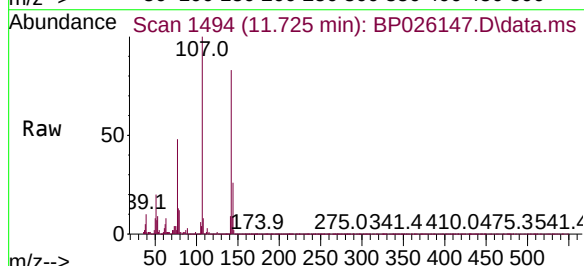
Tgt Ion:113 Resp: 333785
Ion Ratio Lower Upper
113 100
55 167.2 153.0 193.0
56 125.0 106.4 146.4

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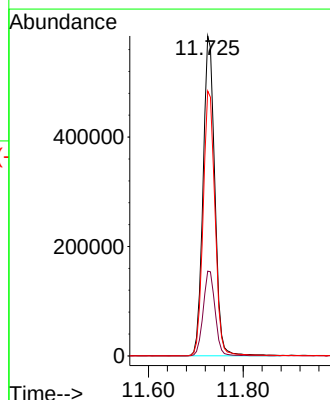
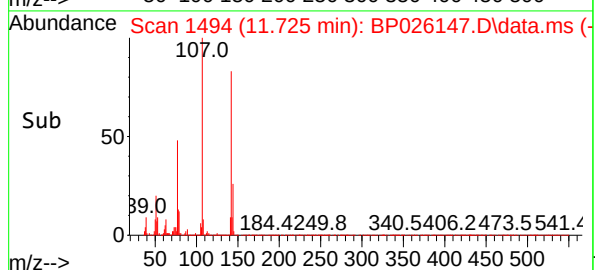
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

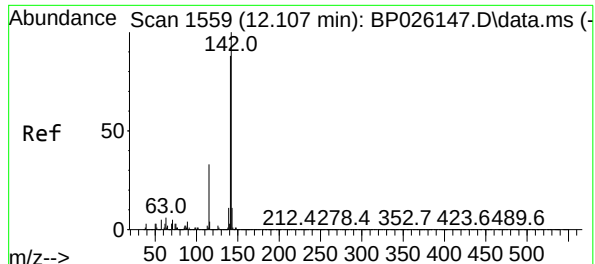


#36
4-Chloro-3-methylphenol
Concen: 40.975 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57



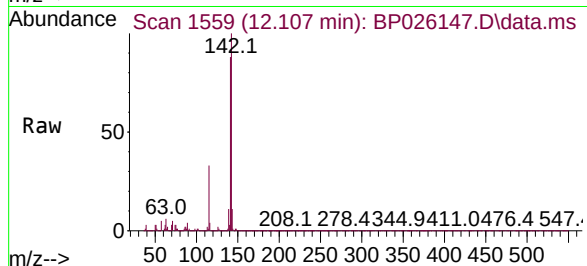
Tgt Ion:107 Resp: 1006010
Ion Ratio Lower Upper
107 100
144 26.5 21.6 32.4
142 82.8 65.6 98.4





#37
2-Methylnaphthalene
Concen: 40.223 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

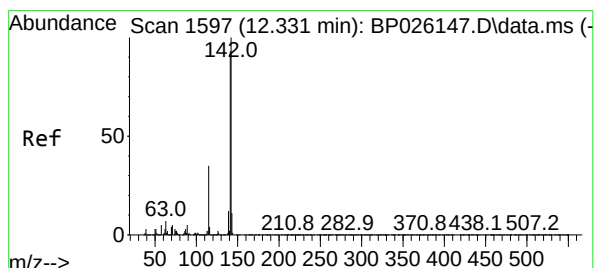
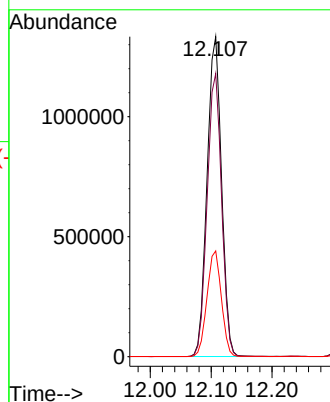
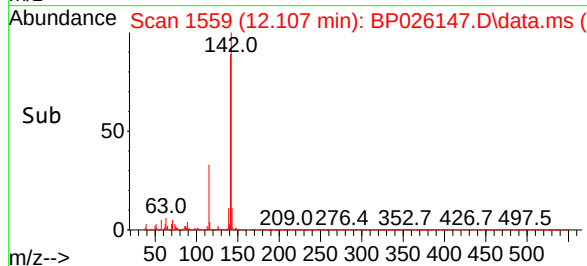
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 219665
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 33.0 26.6 39.8

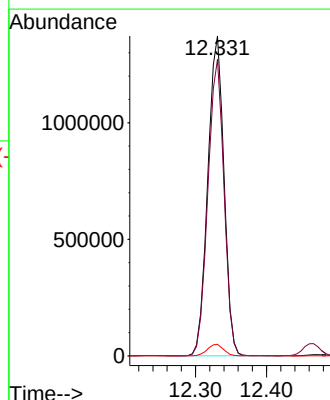
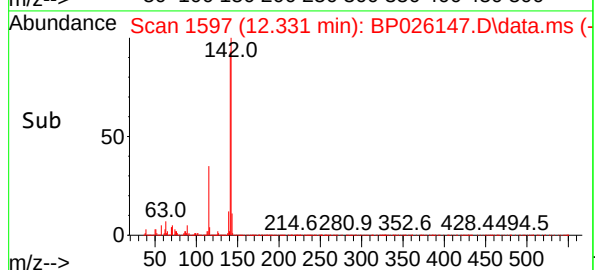
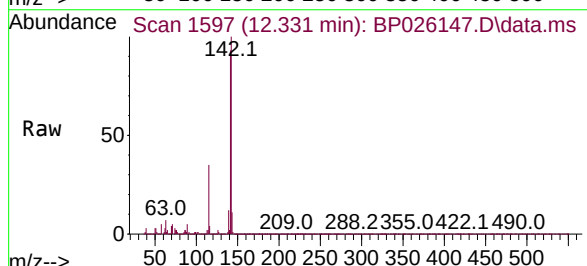
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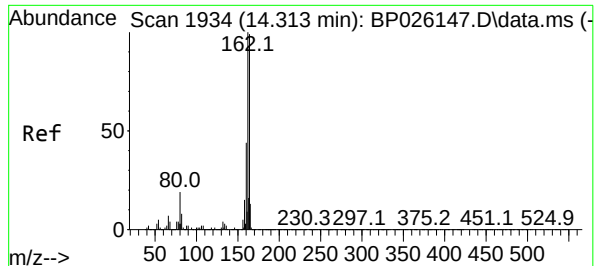
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#38
1-Methylnaphthalene
Concen: 40.554 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

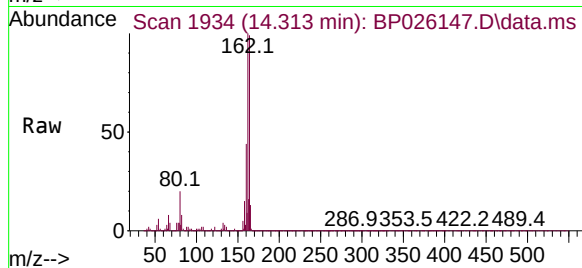
Tgt Ion:142 Resp: 2167022
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 3.6 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

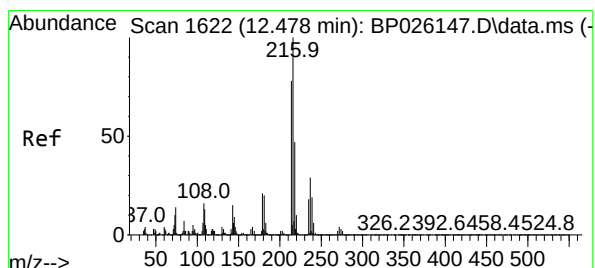
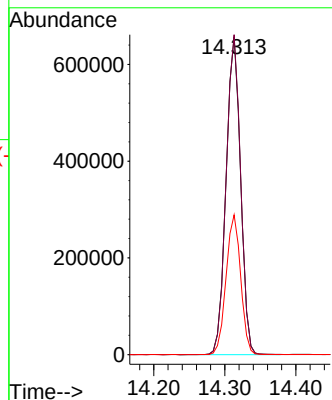
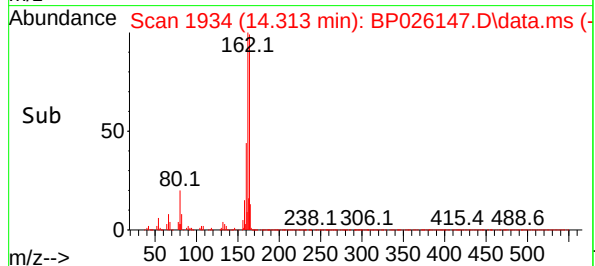
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



Tgt Ion:164 Resp: 933300
Ion Ratio Lower Upper
164 100
162 100.7 80.3 120.5
160 43.9 35.2 52.8

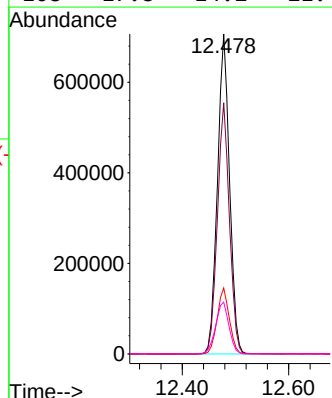
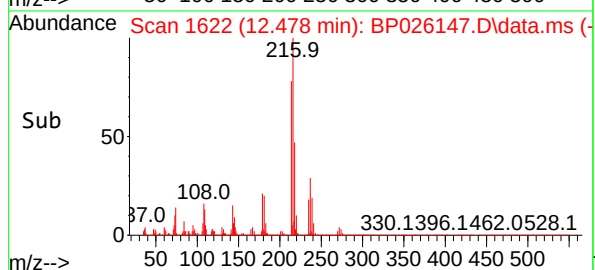
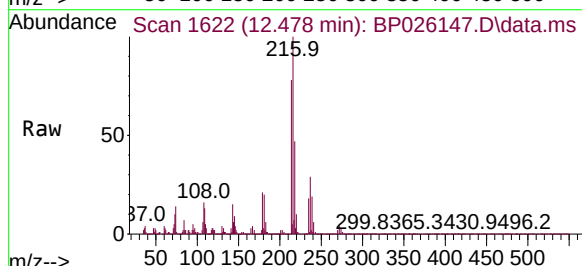
Manual Integrations
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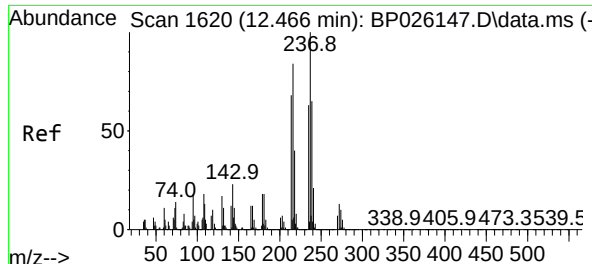
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.601 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

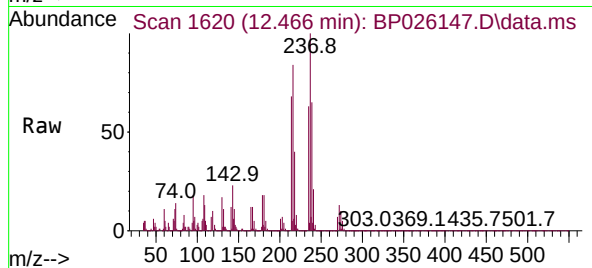
Tgt Ion:216 Resp: 1113781
Ion Ratio Lower Upper
216 100
214 78.1 62.6 94.0
179 20.6 16.6 25.0
108 17.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 40.264 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

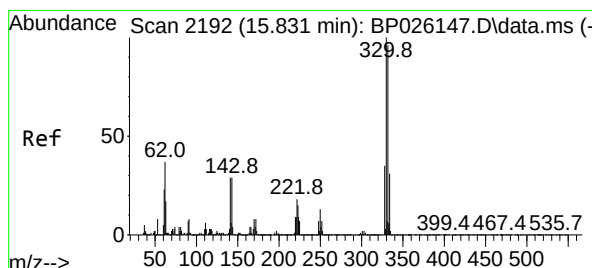
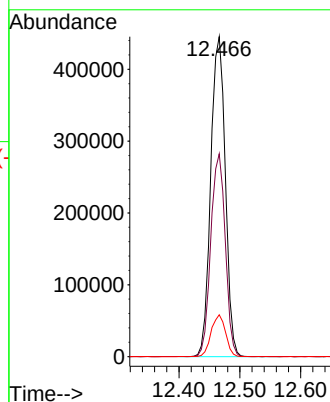
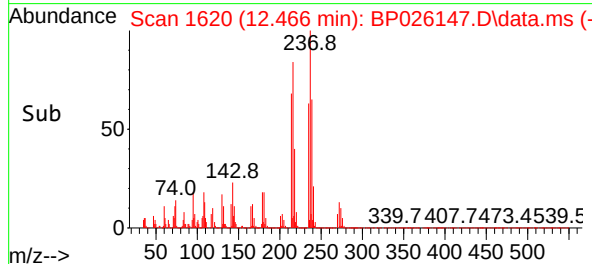
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 237 Resp: 739123
Ion Ratio Lower Upper
237 100
235 63.4 43.3 83.3
272 13.1 0.0 32.9

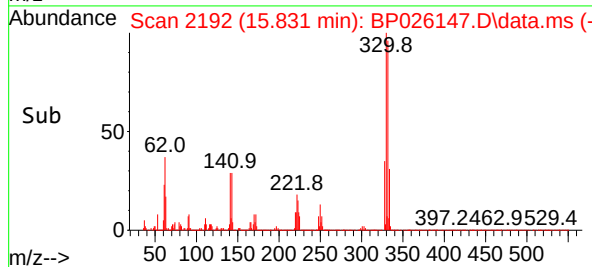
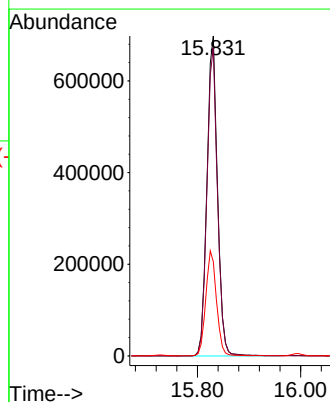
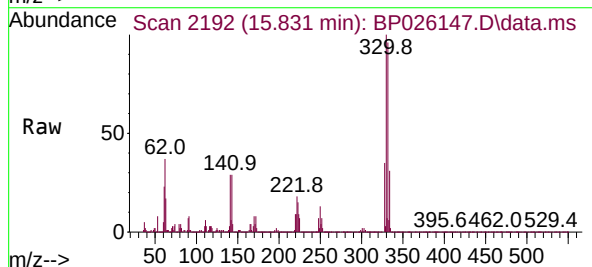
Manual Integrations
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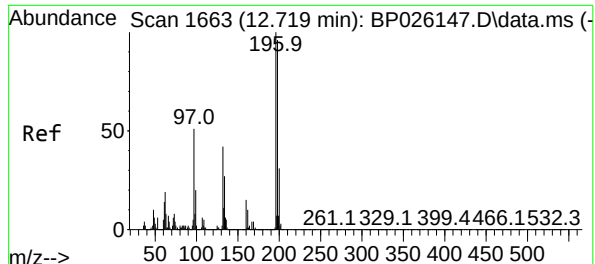
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#42
2,4,6-Tribromophenol
Concen: 81.498 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 330 Resp: 985641
Ion Ratio Lower Upper
330 100
332 96.6 78.0 117.0
141 33.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 40.484 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 783545

Ion Ratio Lower Upper

196 100

198 96.2 76.9 115.3

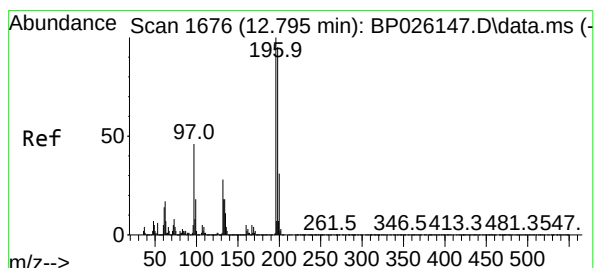
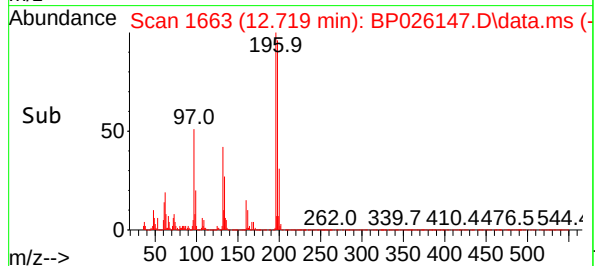
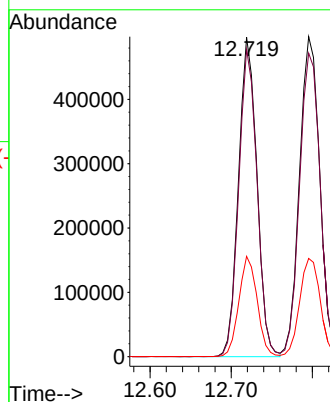
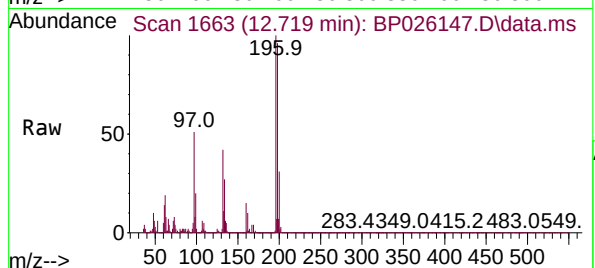
200 31.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#44

2,4,5-Trichlorophenol

Concen: 40.362 ng

RT: 12.795 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Tgt Ion:196 Resp: 871078

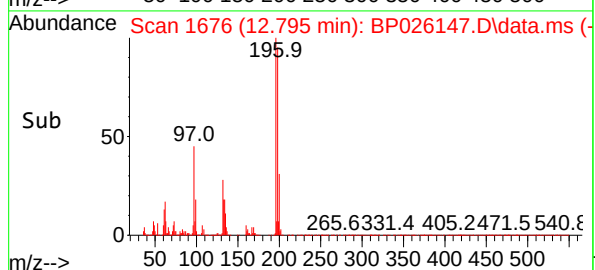
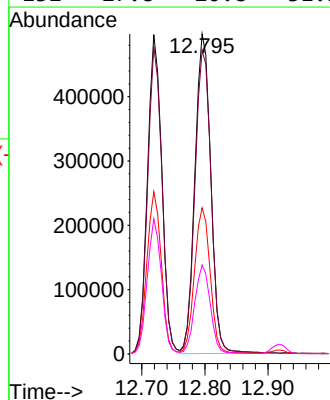
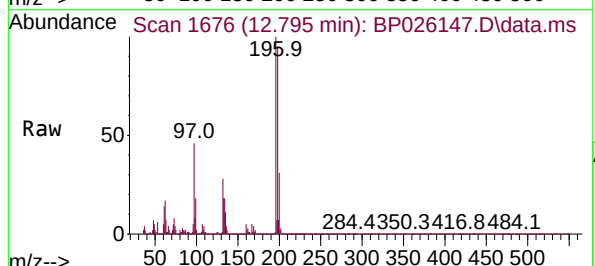
Ion Ratio Lower Upper

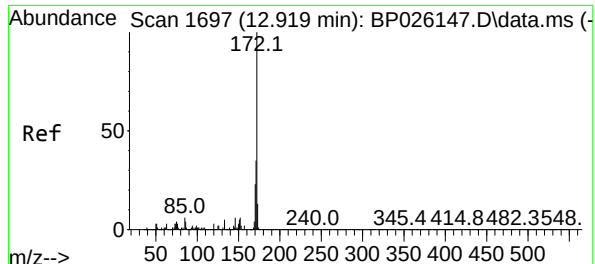
196 100

198 94.8 76.4 114.6

97 45.6 35.7 53.5

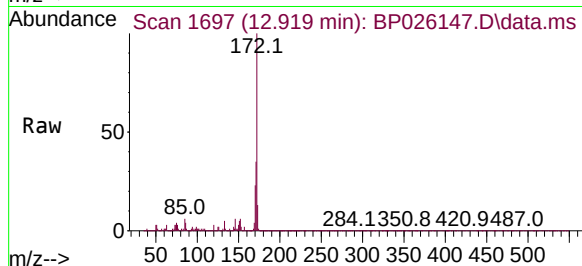
132 27.8 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 78.020 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

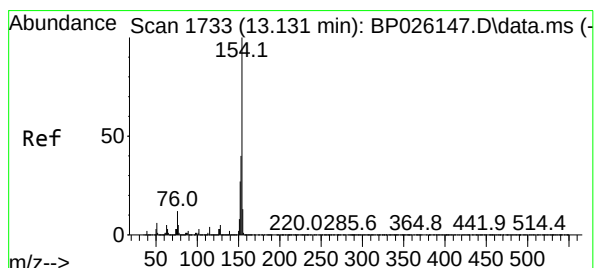
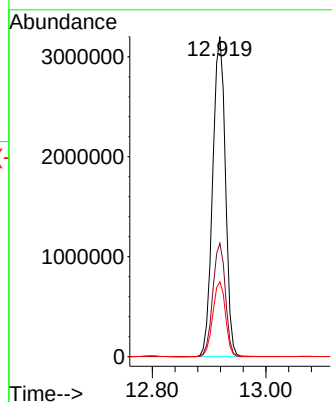
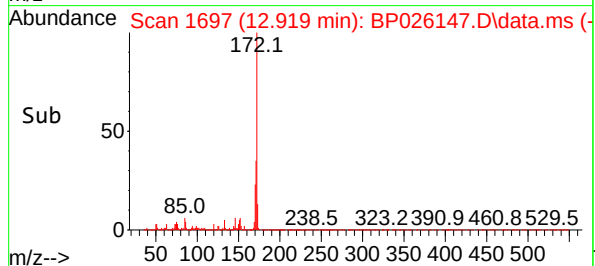
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 4991155
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.4 18.7 28.1

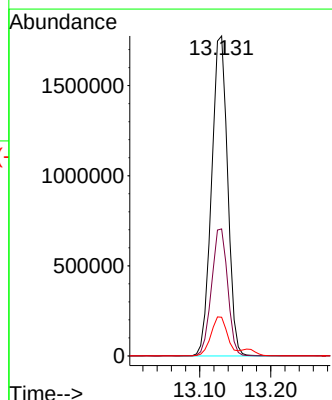
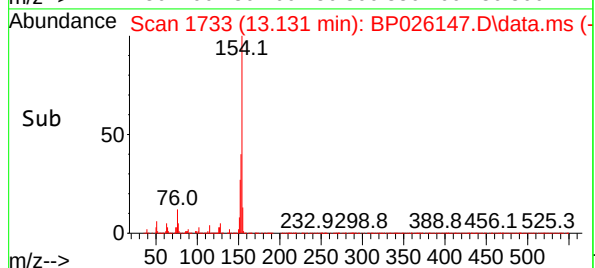
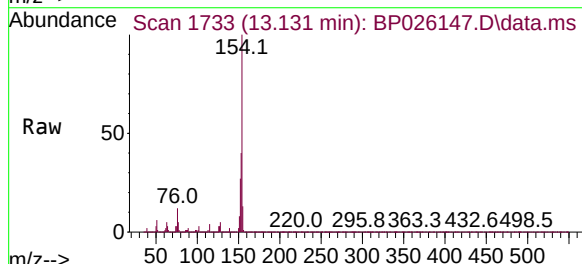
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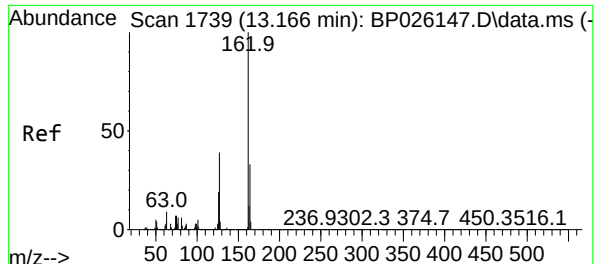
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#46
1,1'-Biphenyl
Concen: 39.689 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:154 Resp: 2780286
Ion Ratio Lower Upper
154 100
153 39.7 20.3 60.3
76 12.1 0.0 32.3





#47

2-Chloronaphthalene

Concen: 39.633 ng

RT: 13.166 min Scan# 1739

Delta R.T. -0.018 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 2182735

Ion Ratio Lower Upper

162 100

127 39.1 30.9 46.3

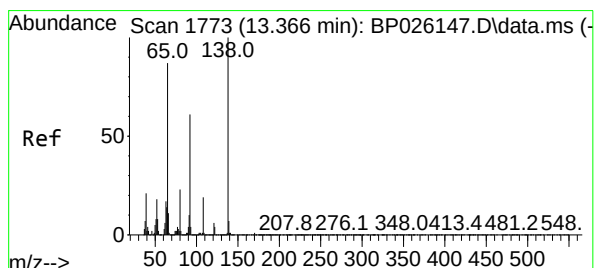
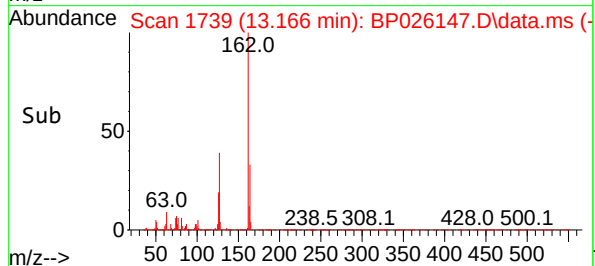
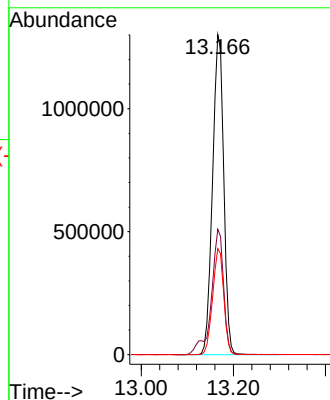
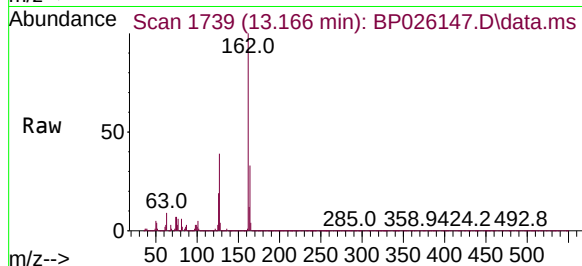
164 33.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#48

2-Nitroaniline

Concen: 41.000 ng

RT: 13.366 min Scan# 1773

Delta R.T. -0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

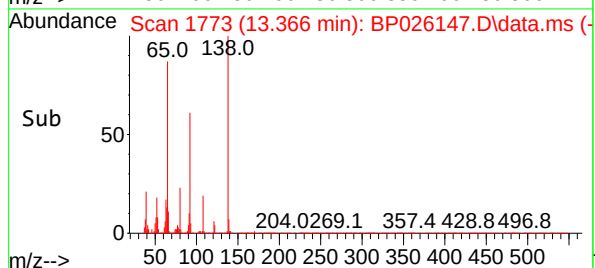
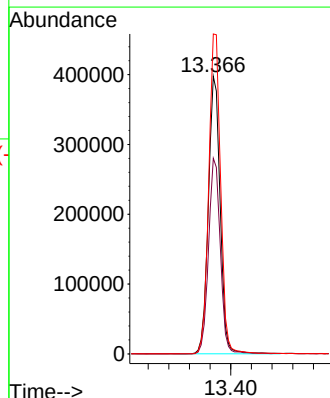
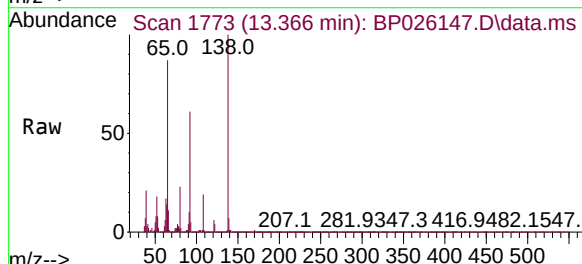
Tgt Ion: 65 Resp: 630592

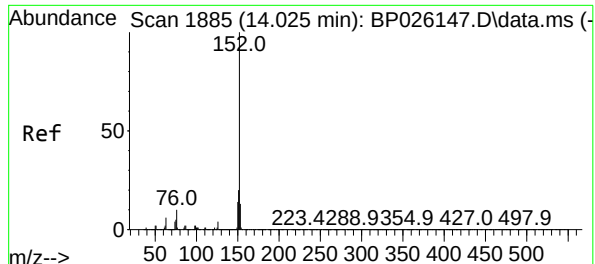
Ion Ratio Lower Upper

65 100

92 70.5 59.1 88.7

138 115.3 96.6 145.0





#49

Acenaphthylene

Concen: 39.879 ng

RT: 14.025 min Scan# 1885

Delta R.T. -0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 363384

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

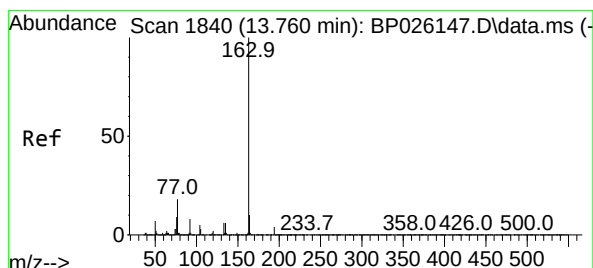
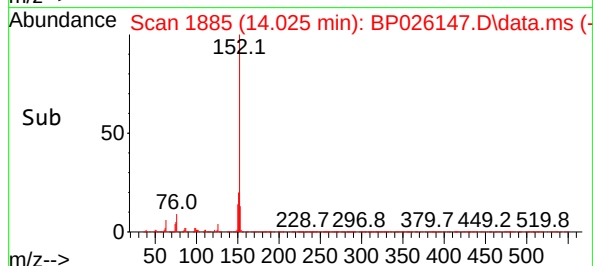
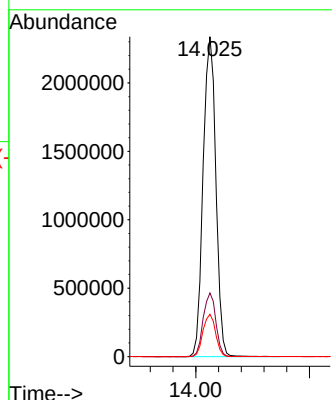
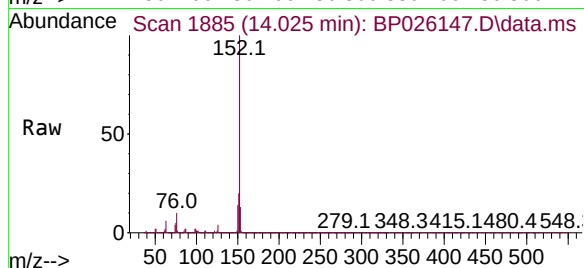
153 13.2 10.6 16.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#50

Dimethylphthalate

Concen: 40.098 ng

RT: 13.760 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

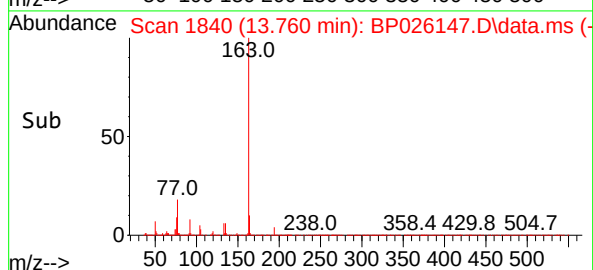
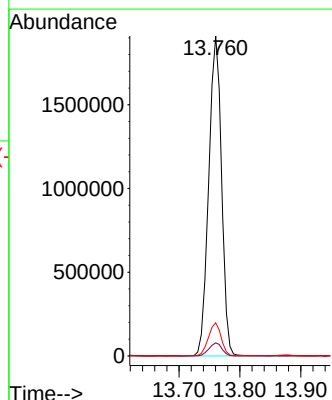
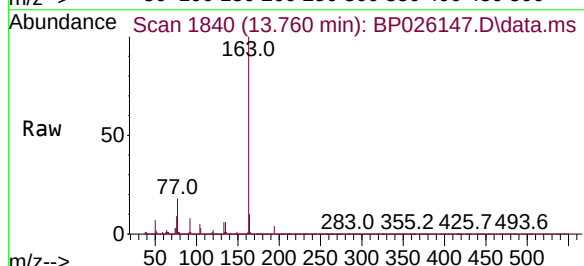
Tgt Ion:163 Resp: 2788637

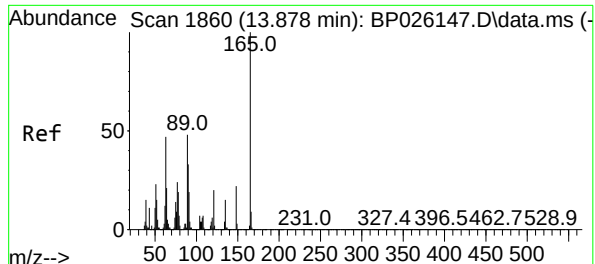
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

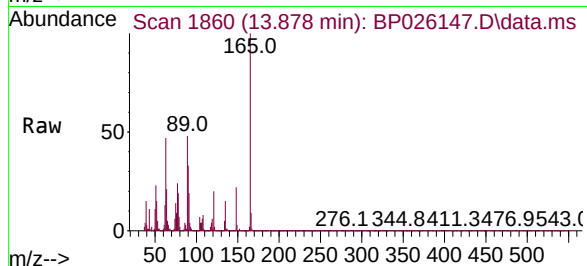
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.806 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

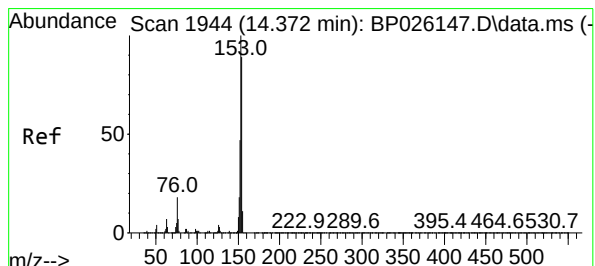
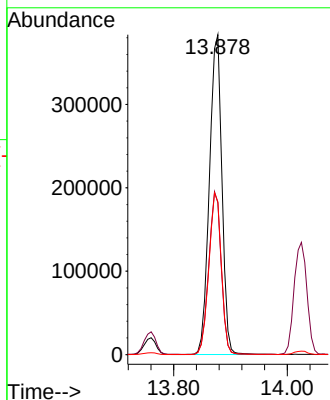
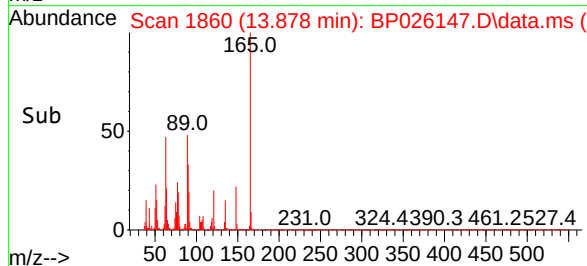
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 588736
Ion Ratio Lower Upper
165 100
63 47.4 40.5 60.7
89 47.7 41.3 61.9

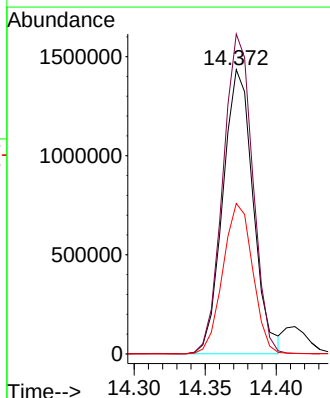
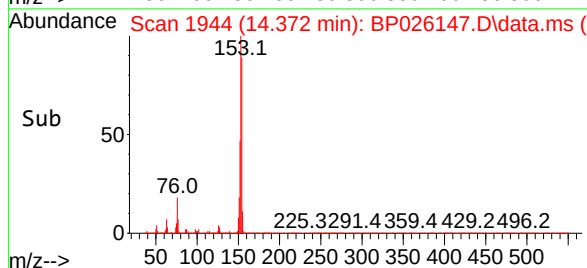
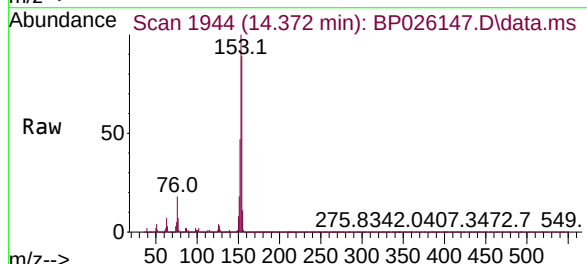
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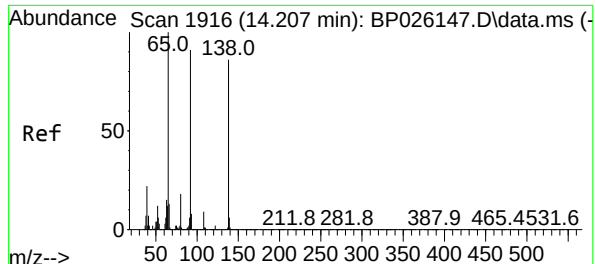
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#52
Acenaphthene
Concen: 39.859 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:154 Resp: 2124219
Ion Ratio Lower Upper
154 100
153 112.6 90.7 136.1
152 52.9 42.8 64.2





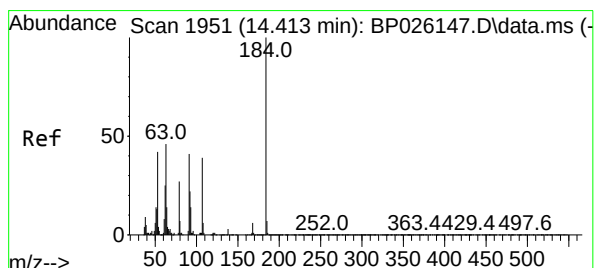
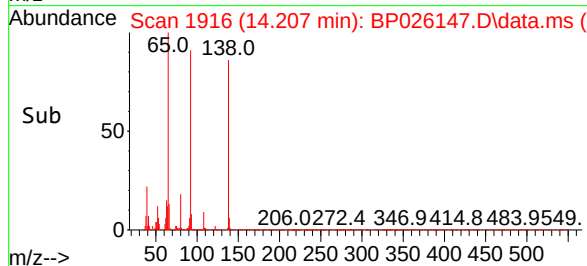
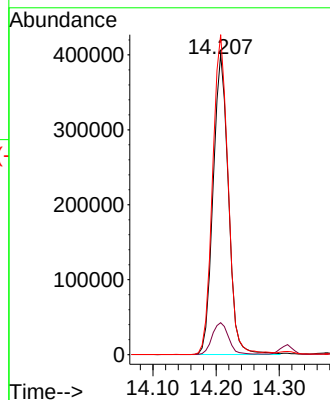
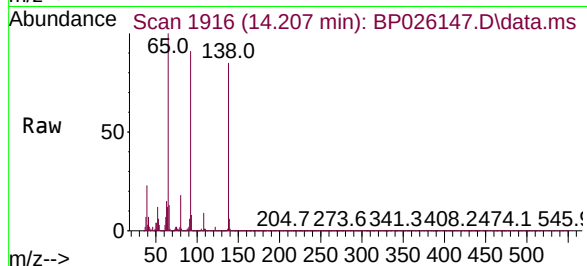
#53
3-Nitroaniline
Concen: 41.586 ng
RT: 14.207 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 675665
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 106.5 86.3 129.5

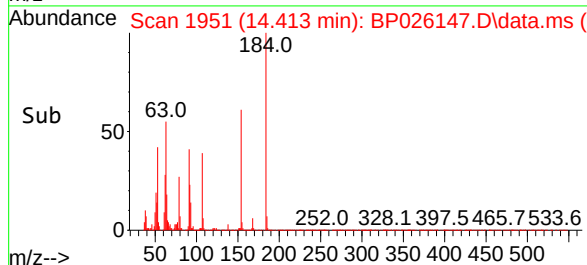
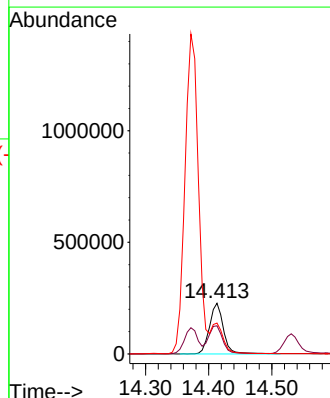
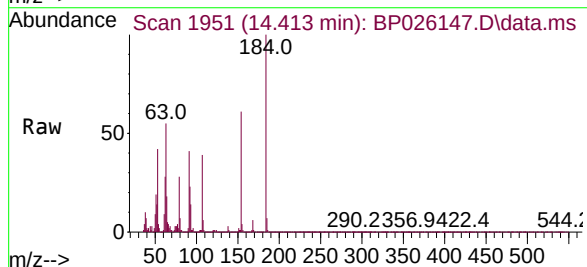
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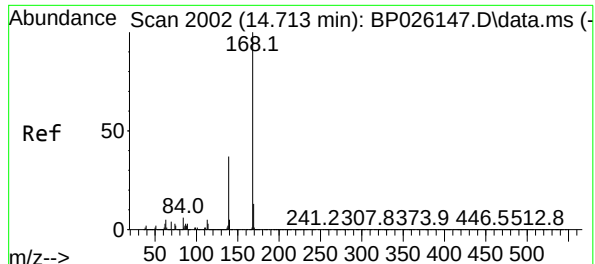
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#54
2,4-Dinitrophenol
Concen: 42.038 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

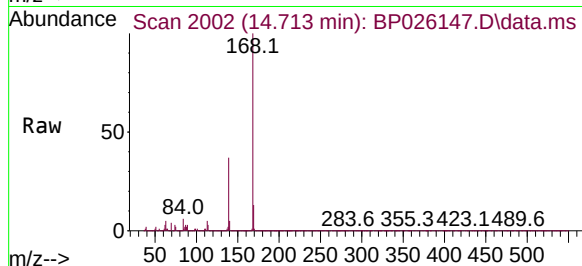
Tgt Ion:184 Resp: 346832
Ion Ratio Lower Upper
184 100
63 55.4 43.1 64.7
154 60.8 49.5 74.3





#55
Dibenzenofuran
Concen: 39.554 ng
RT: 14.713 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

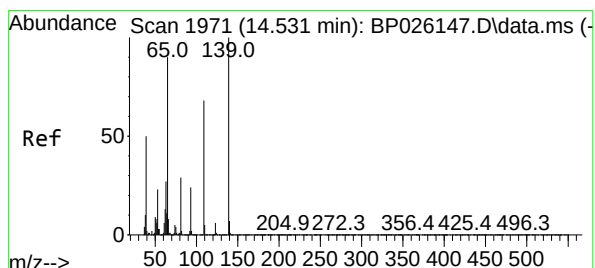
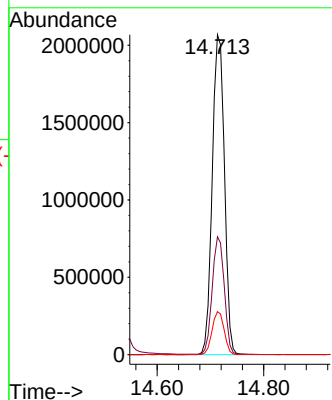
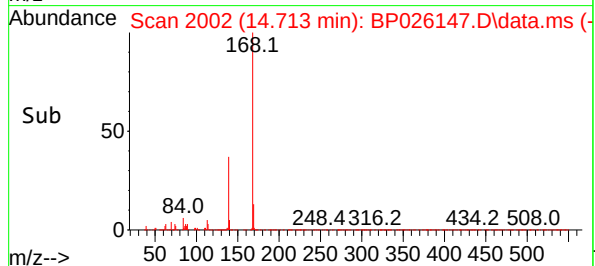
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 3294100
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.6
169 13.4 10.9 16.3

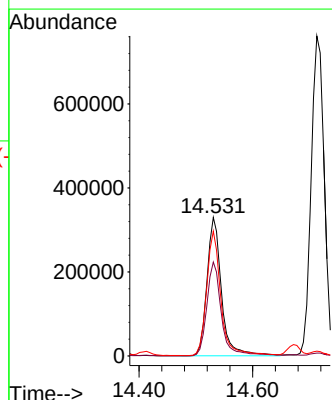
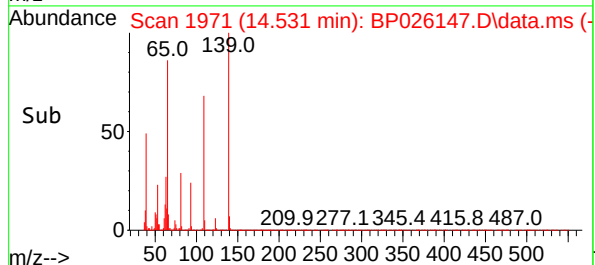
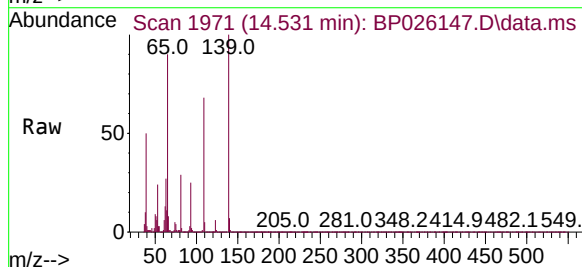
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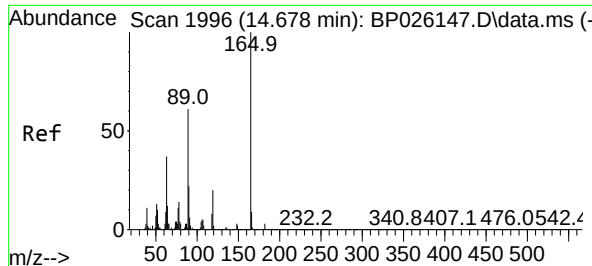
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#56
4-Nitrophenol
Concen: 39.974 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

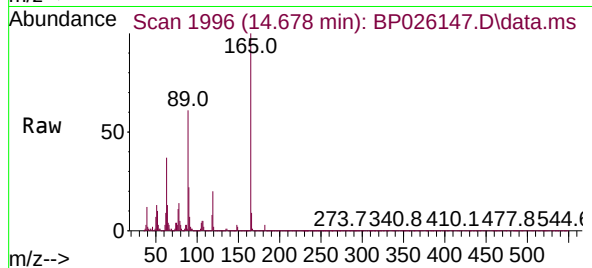
Tgt Ion:139 Resp: 589592
Ion Ratio Lower Upper
139 100
109 67.7 46.8 86.8
65 90.0 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 42.152 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

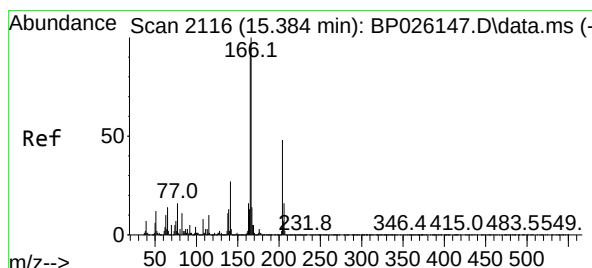
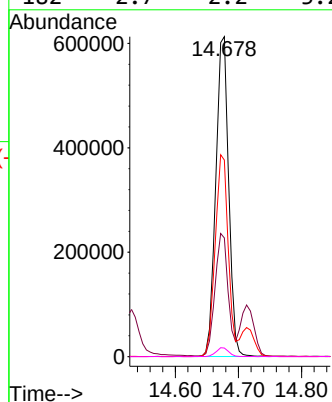
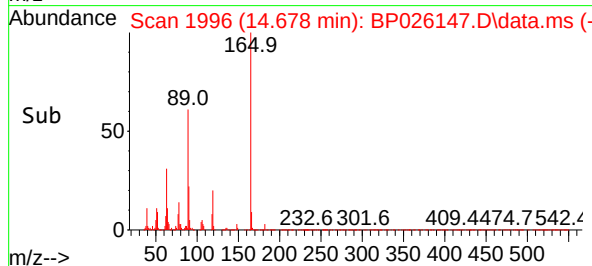
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 871532
Ion Ratio Lower Upper
165 100
63 37.1 31.0 46.6
89 61.4 51.7 77.5
182 2.7 2.2 3.2

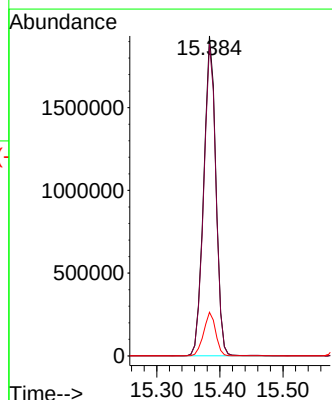
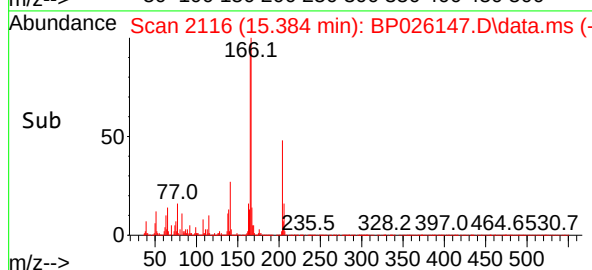
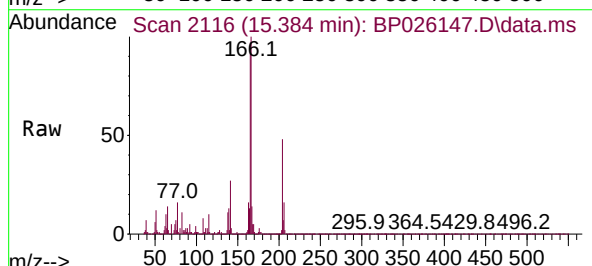
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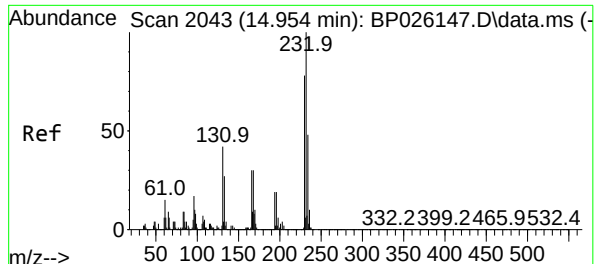
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#58
Fluorene
Concen: 39.135 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:166 Resp: 2576477
Ion Ratio Lower Upper
166 100
165 97.5 77.9 116.9
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.827 ng

RT: 14.954 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 746296

Ion Ratio Lower Upper

232 100

131 43.2 34.8 52.2

130 2.2 1.8 2.8

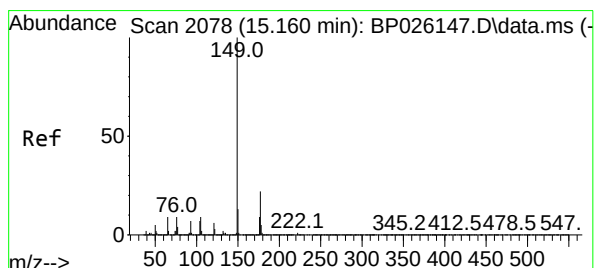
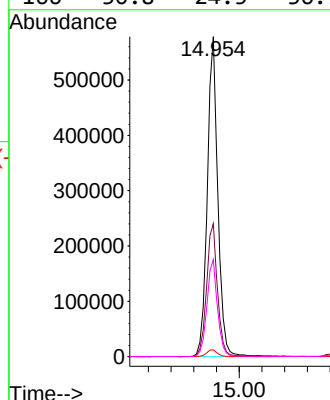
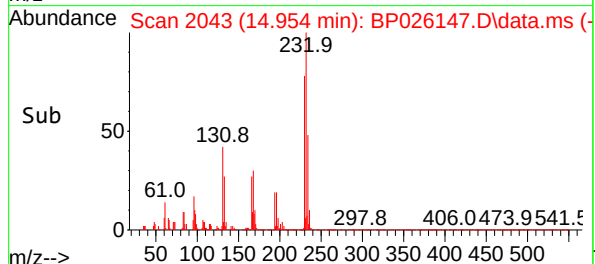
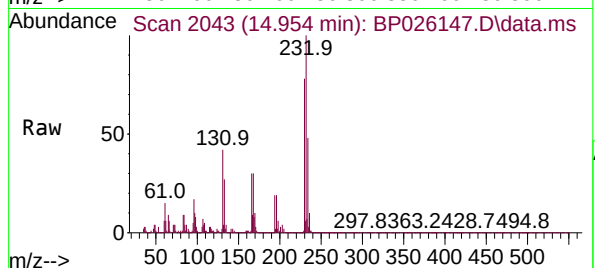
166 30.8 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#60

Diethylphthalate

Concen: 40.313 ng

RT: 15.160 min Scan# 2078

Delta R.T. -0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

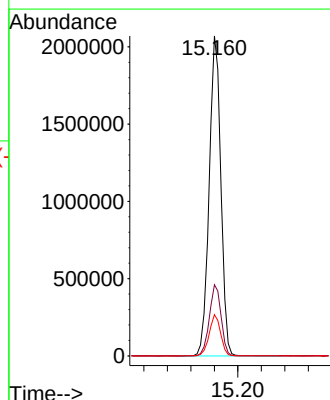
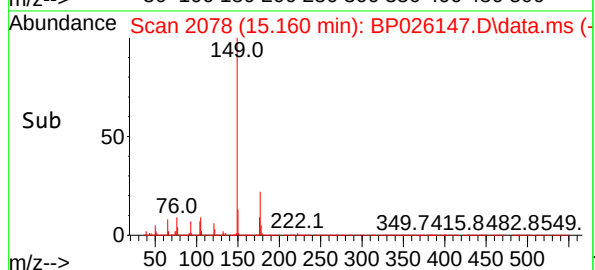
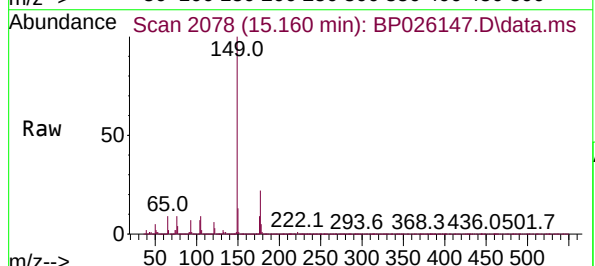
Tgt Ion:149 Resp: 2841743

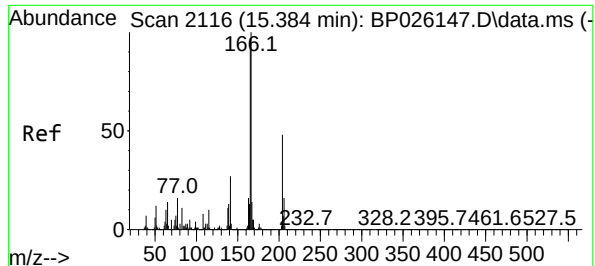
Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

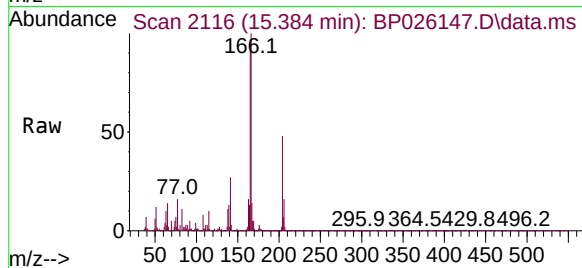
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.576 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

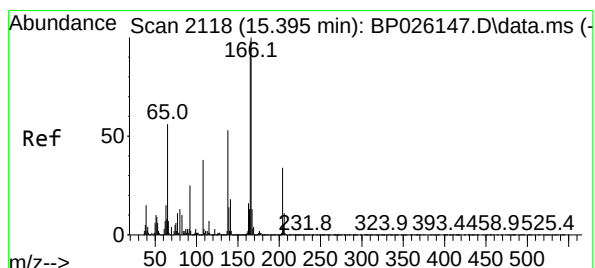
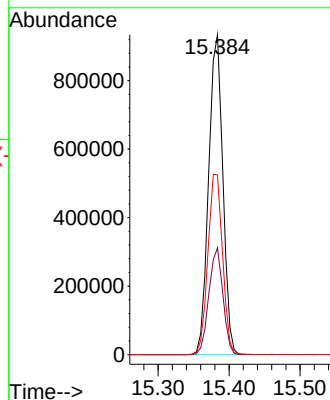
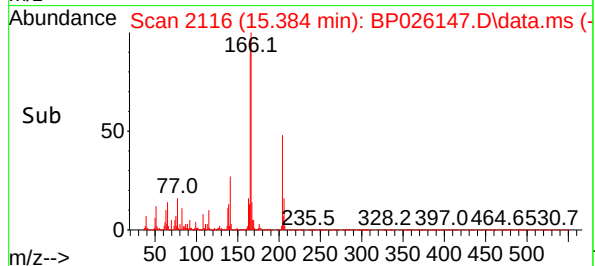
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 1293329
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 56.2 48.1 72.1

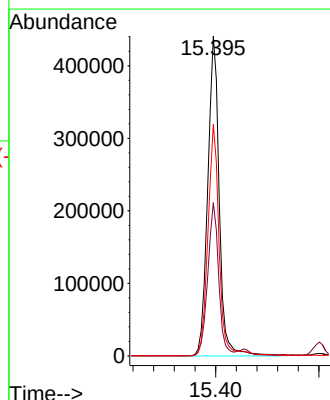
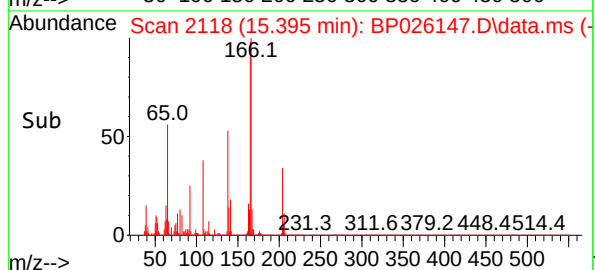
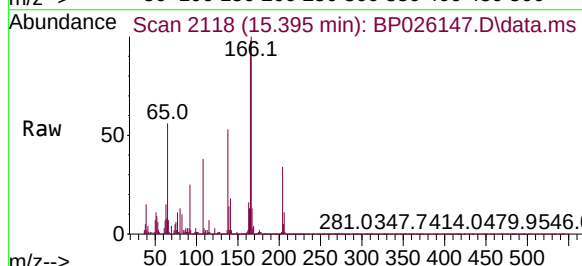
Manual Integrations
APPROVED

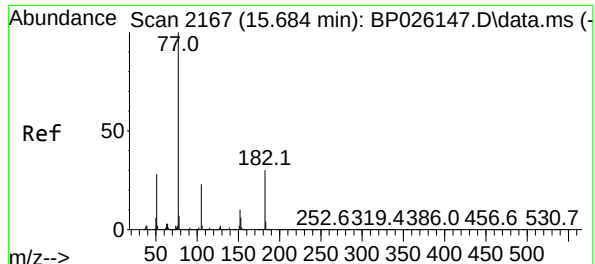
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#62
4-Nitroaniline
Concen: 40.085 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

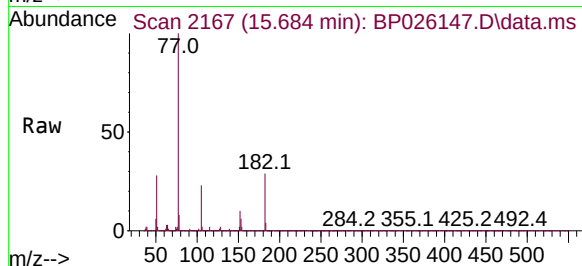
Tgt Ion:138 Resp: 681705
Ion Ratio Lower Upper
138 100
92 47.9 27.5 67.5
108 72.4 51.1 91.1





#63
Azobenzene
Concen: 40.665 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

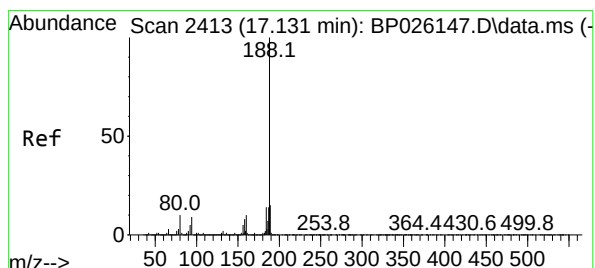
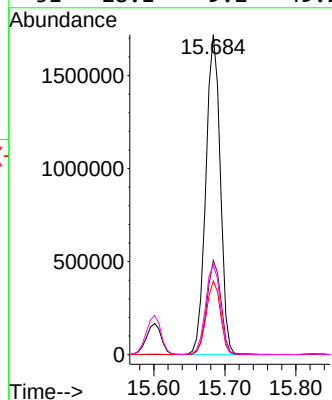
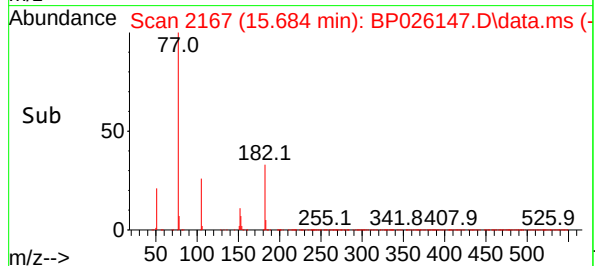
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2408368
Ion Ratio Lower Upper
77 100
182 29.5 8.8 48.8
105 23.0 2.6 42.6
51 28.1 9.2 49.2

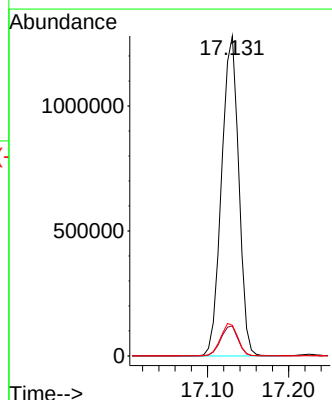
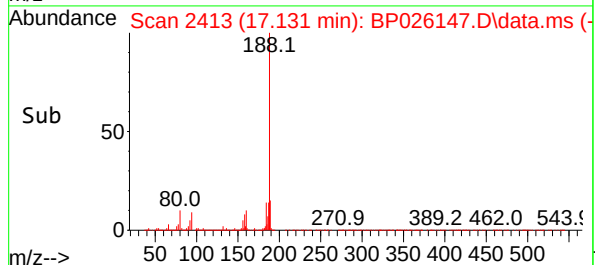
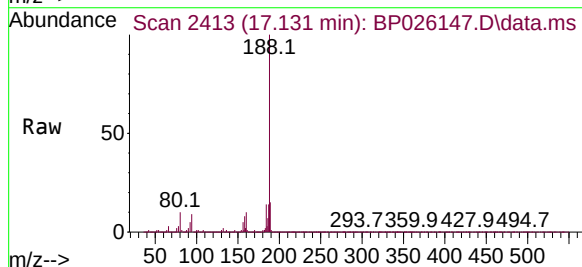
Manual Integrations
APPROVED

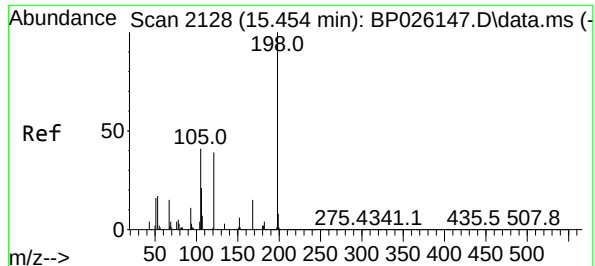
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:188 Resp: 1878028
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 9.6 8.2 12.2





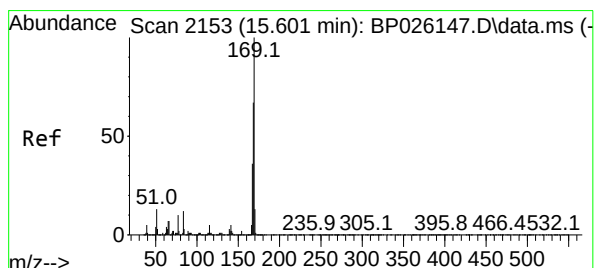
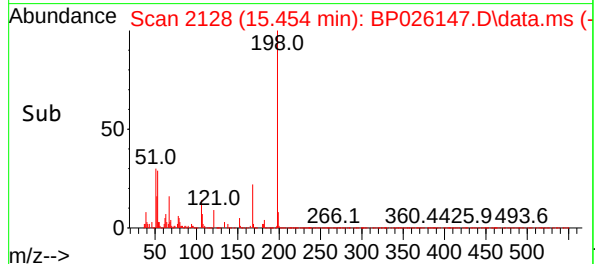
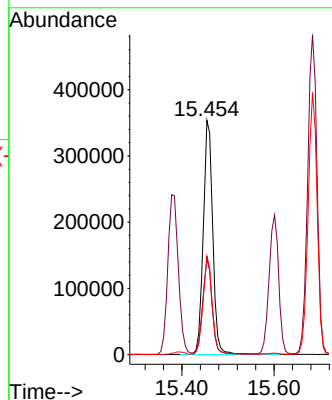
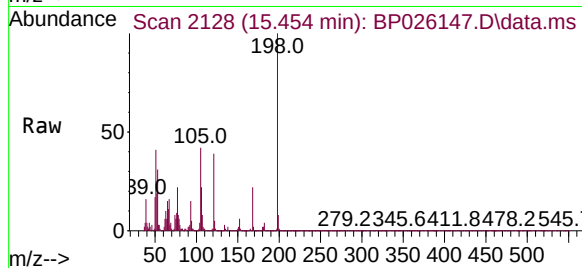
#65
4,6-Dinitro-2-methylphenol
Concen: 42.621 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 503716
Ion Ratio Lower Upper
198 100
51 40.9 18.4 58.4
105 42.0 18.5 58.5

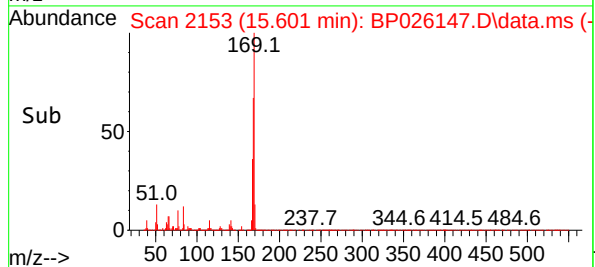
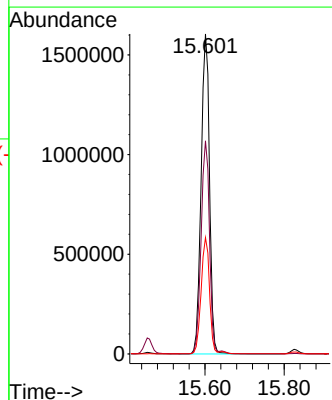
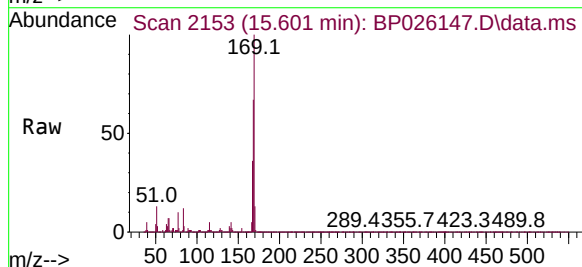
Manual Integrations
APPROVED

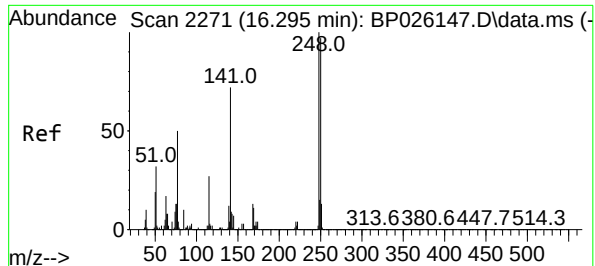
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#66
n-Nitrosodiphenylamine
Concen: 40.344 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

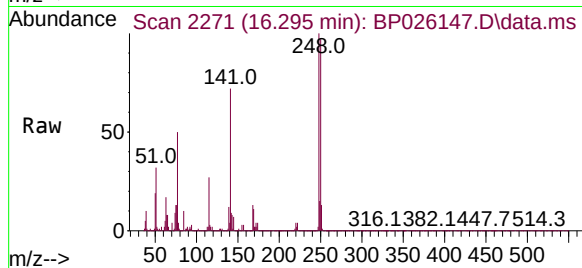
Tgt Ion:169 Resp: 2344222
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.519 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

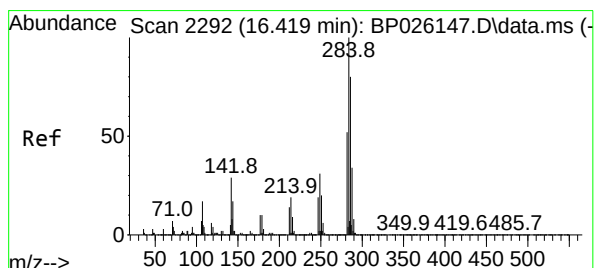
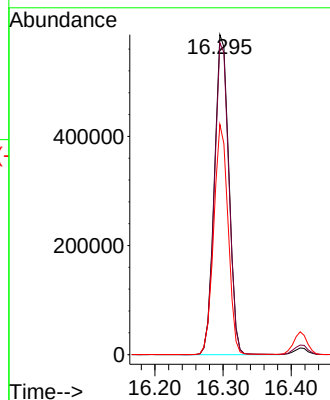
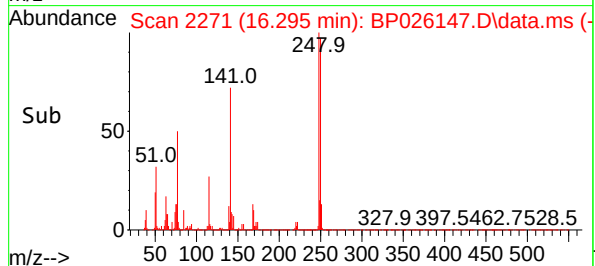
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 861696
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.6
141 71.9 55.4 83.0

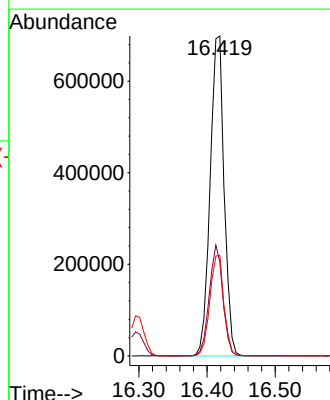
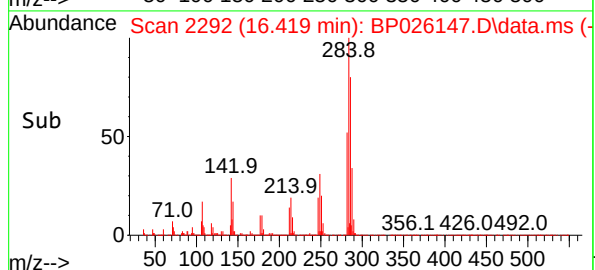
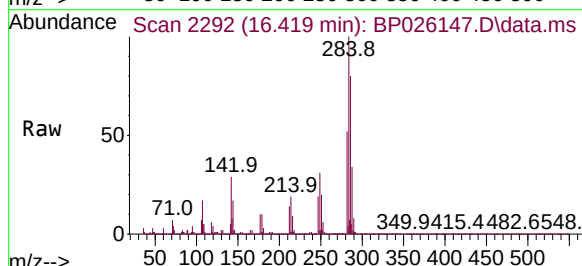
Manual Integrations
APPROVED

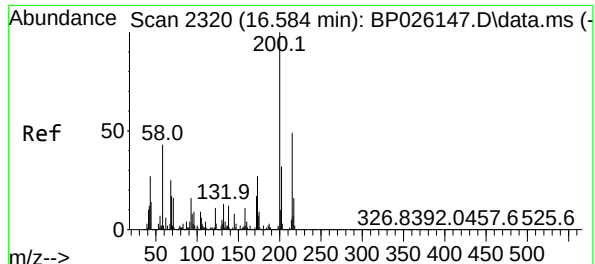
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#68
Hexachlorobenzene
Concen: 41.466 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

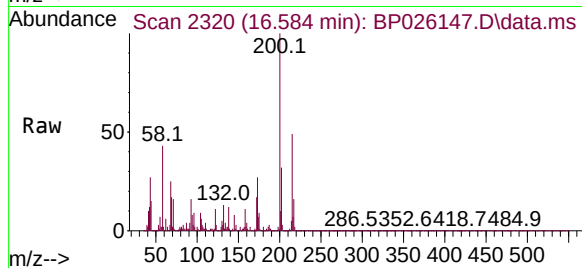
Tgt Ion:284 Resp: 994319
Ion Ratio Lower Upper
284 100
142 29.3 28.0 42.0
249 31.4 25.0 37.4





#69
Atrazine
Concen: 40.815 ng
RT: 16.584 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

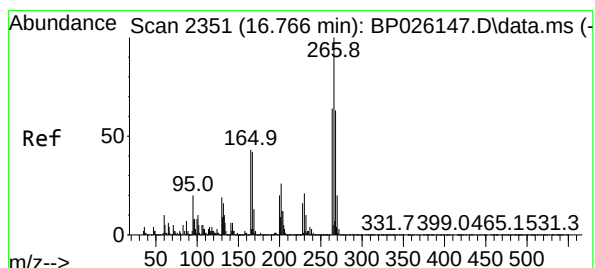
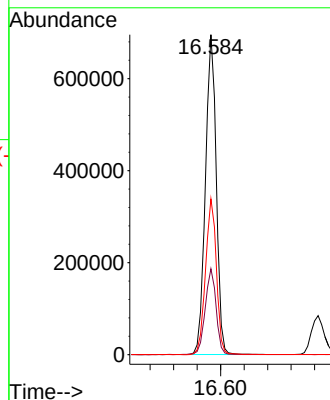
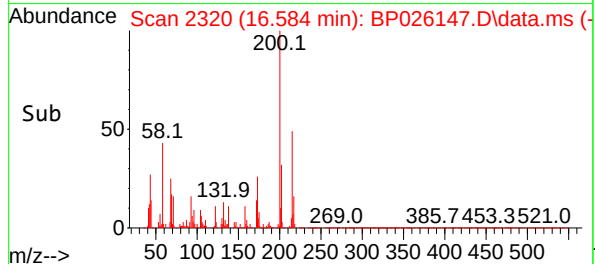
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:200 Resp: 893064
Ion Ratio Lower Upper
200 100
173 26.8 6.7 46.7
215 48.7 27.4 67.4

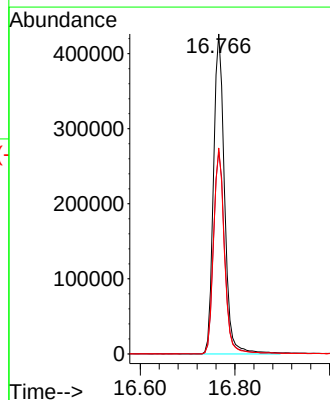
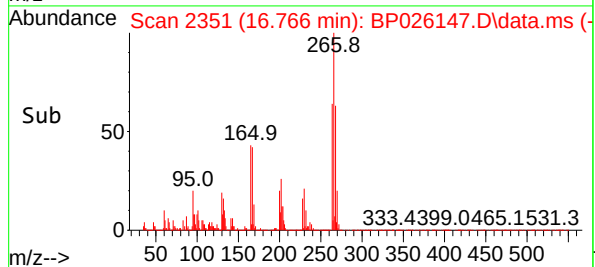
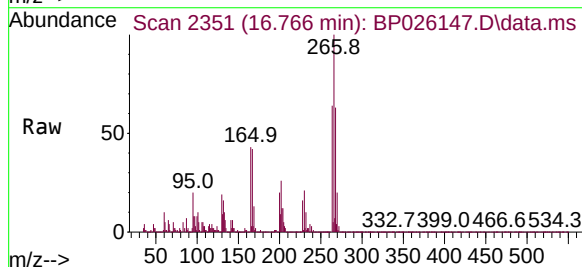
Manual Integrations
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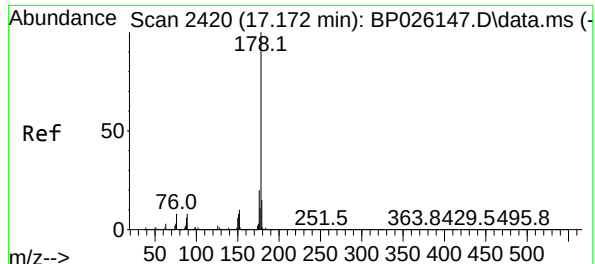
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#70
Pentachlorophenol
Concen: 40.947 ng
RT: 16.766 min Scan# 2351
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:266 Resp: 688877
Ion Ratio Lower Upper
266 100
268 63.2 51.0 76.4
264 64.3 50.2 75.2





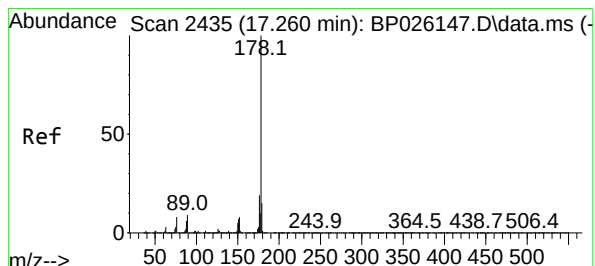
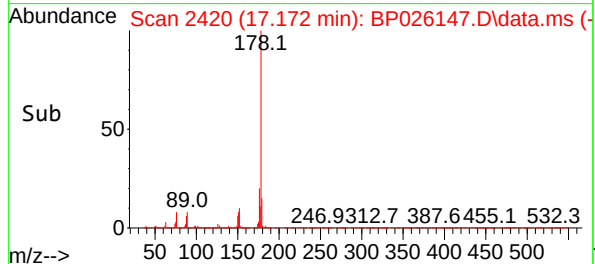
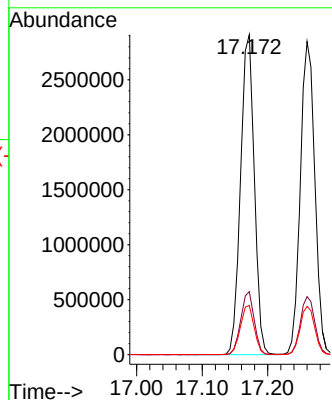
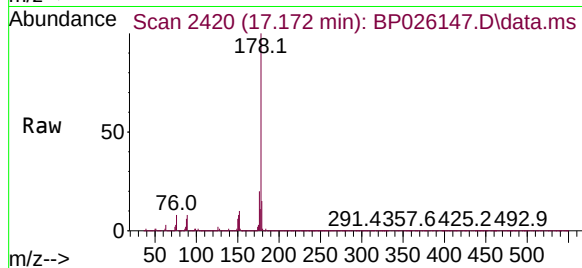
#71
Phenanthrene
Concen: 39.682 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 421615
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.4 18.6

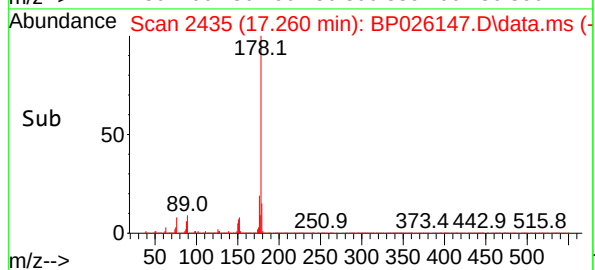
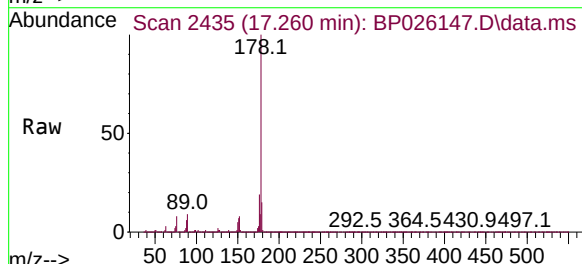
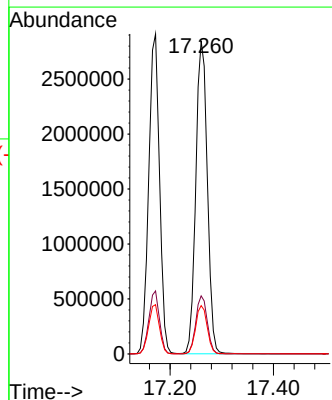
Manual Integrations
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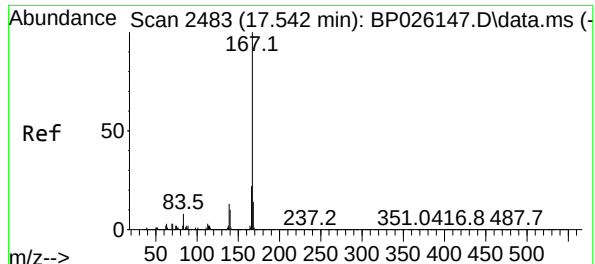
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#72
Anthracene
Concen: 40.544 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

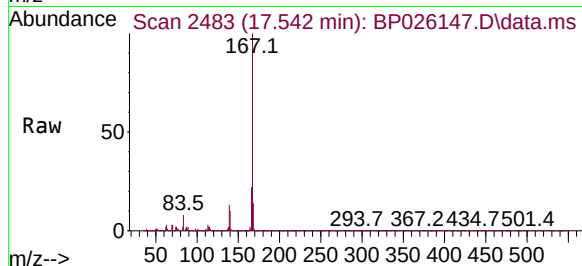
Tgt Ion:178 Resp: 4399641
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 40.424 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57

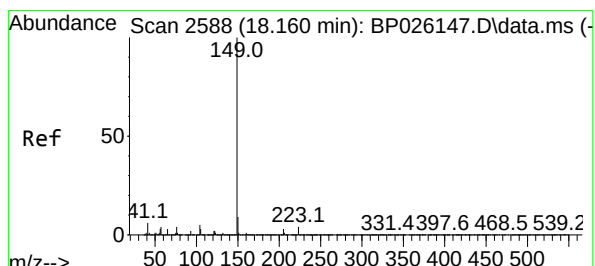
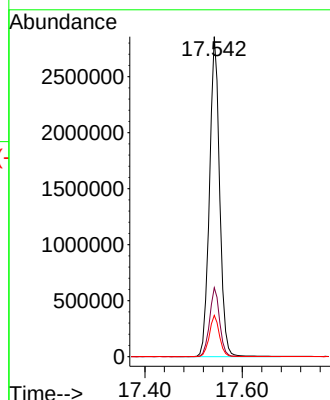
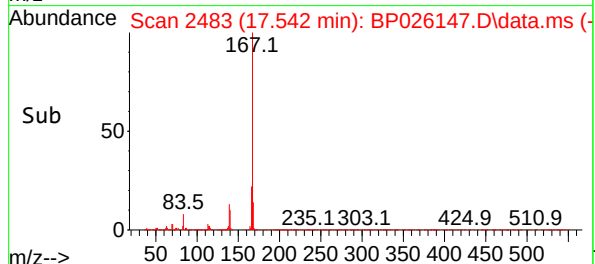
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



Tgt Ion:167 Resp: 414984
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.2 15.4

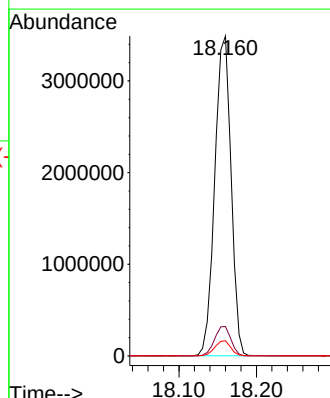
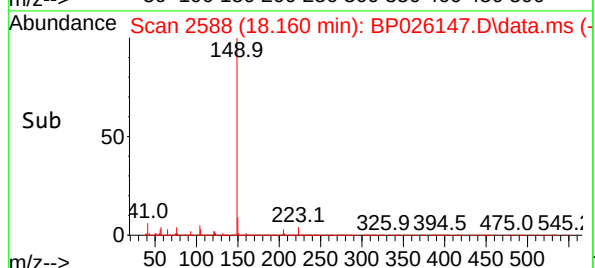
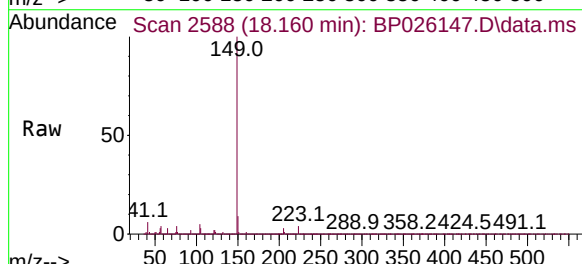
Manual Integrations
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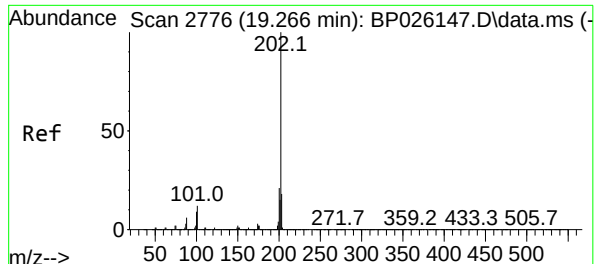
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025



#74
 Di-n-butylphthalate
 Concen: 41.877 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57

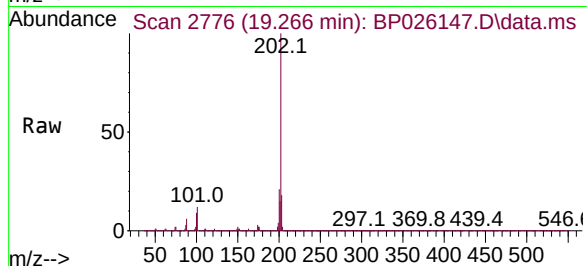
Tgt Ion:149 Resp: 5102416
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 39.601 ng
RT: 19.266 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

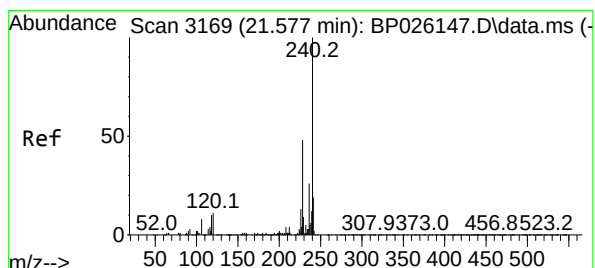
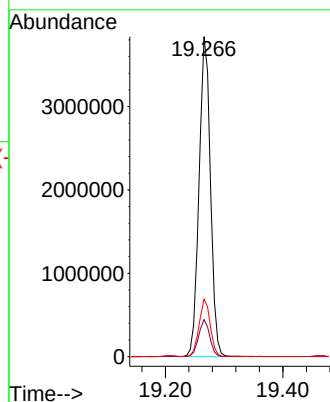
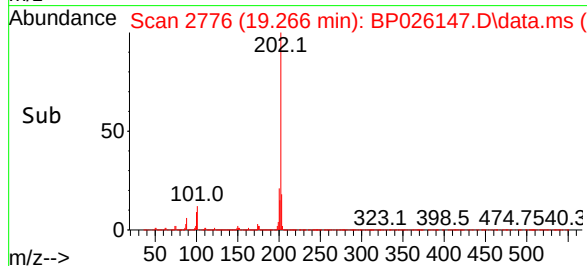
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 5142583
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.2
203 17.9 0.0 37.7

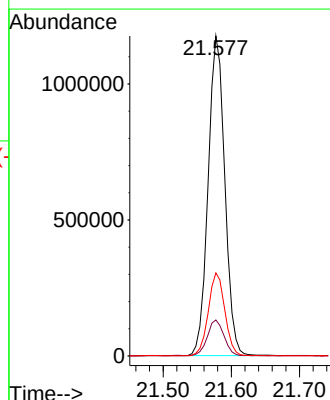
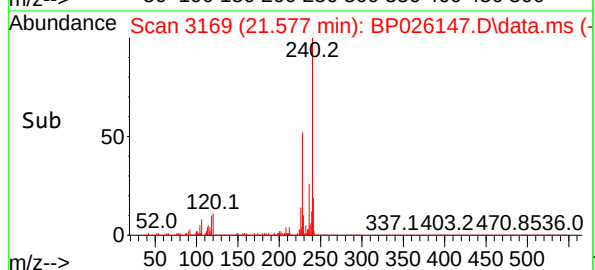
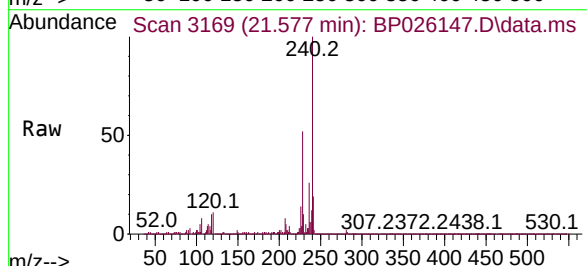
Manual Integrations
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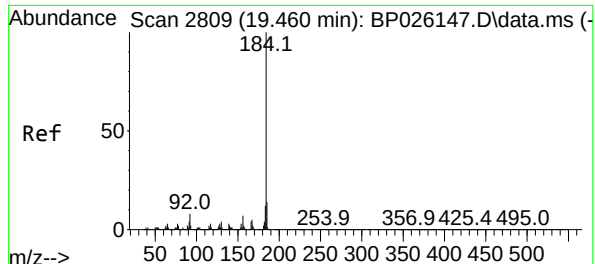
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:240 Resp: 1999579
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 25.9 20.4 30.6





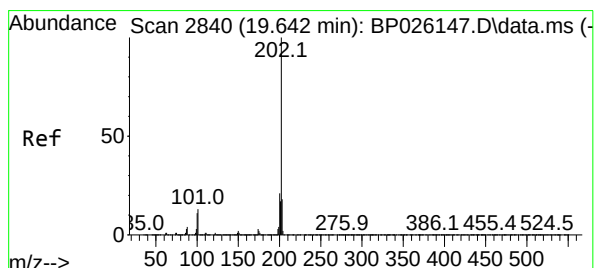
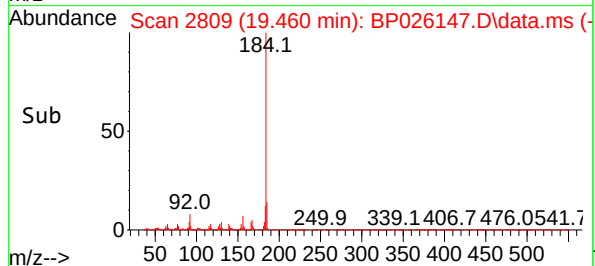
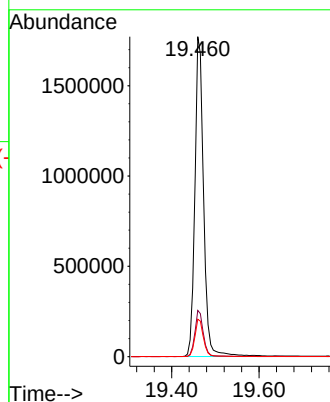
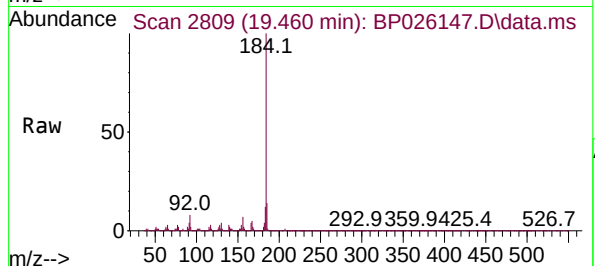
#77
Benzidine
Concen: 40.014 ng
RT: 19.460 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 2462804
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.7 9.0 13.6

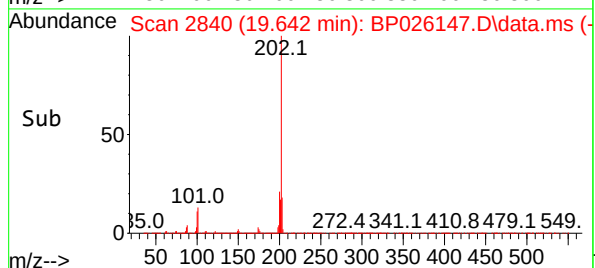
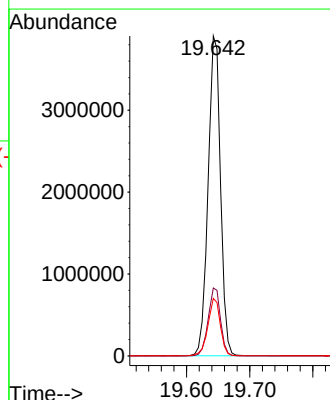
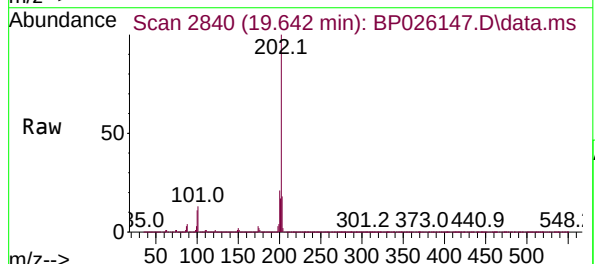
Manual Integrations
APPROVED

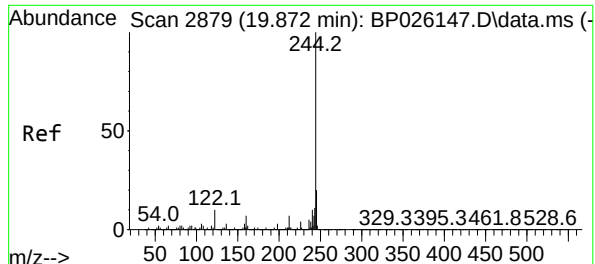
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 40.857 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

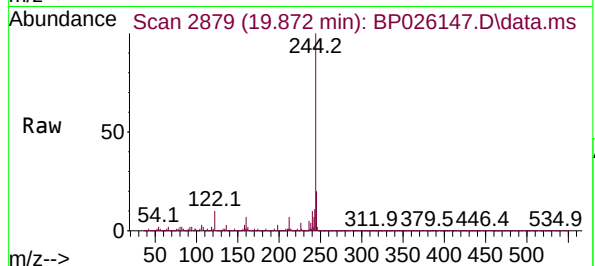
Tgt Ion:202 Resp: 5323064
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.0 13.8 20.8





#79
Terphenyl-d14
Concen: 80.792 ng
RT: 19.872 min Scan# 2879
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

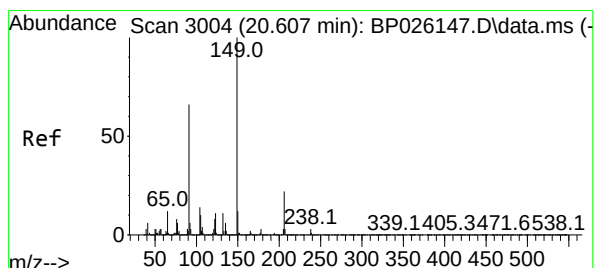
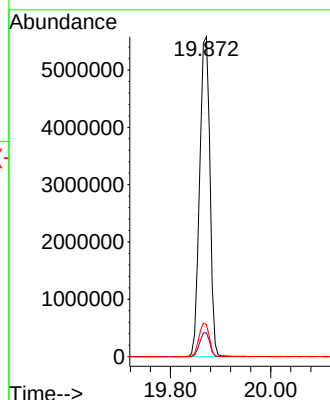
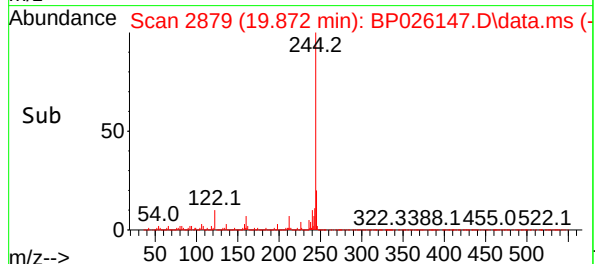
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 7922015
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.0 8.2 12.2

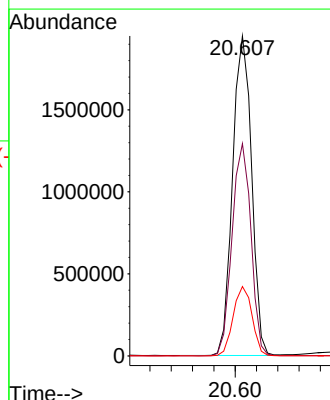
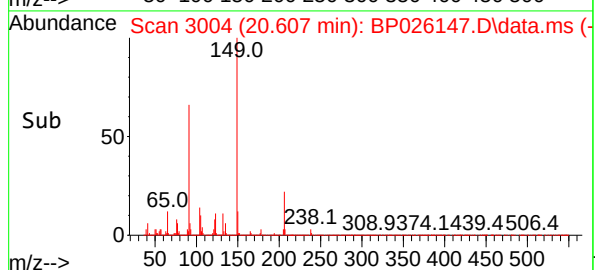
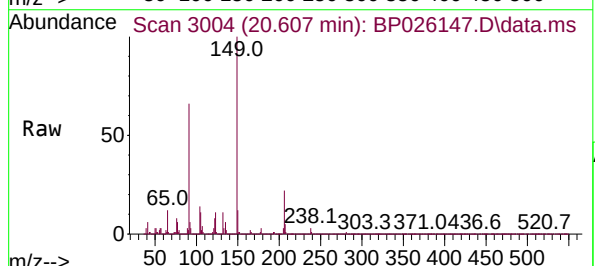
Manual Integrations
APPROVED

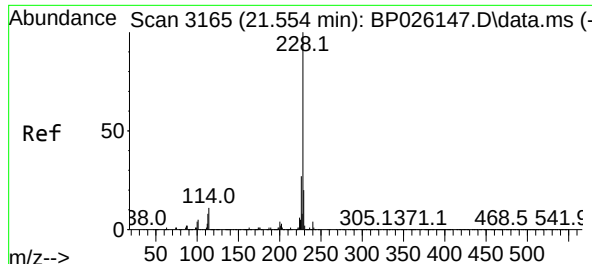
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#80
Butylbenzylphthalate
Concen: 41.564 ng
RT: 20.607 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

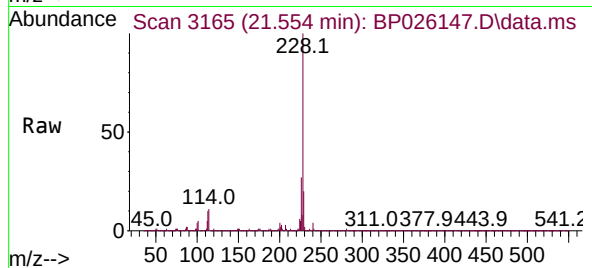
Tgt Ion:149 Resp: 2411743
Ion Ratio Lower Upper
149 100
91 66.4 52.6 79.0
206 21.7 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.116 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

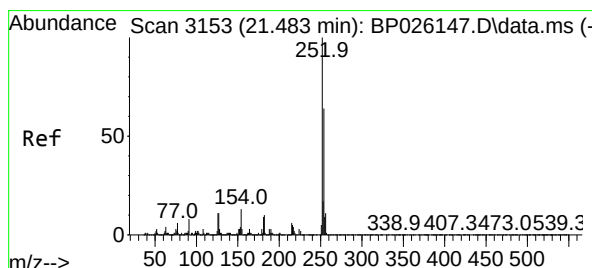
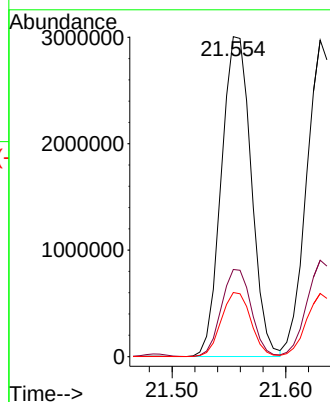
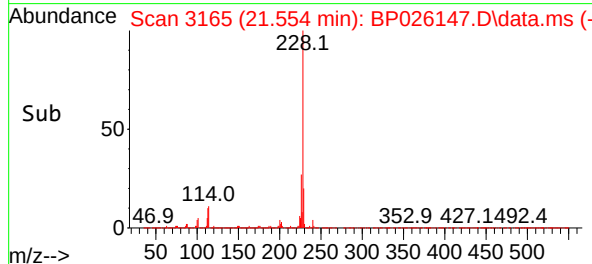
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 5501277
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 20.0 15.9 23.9

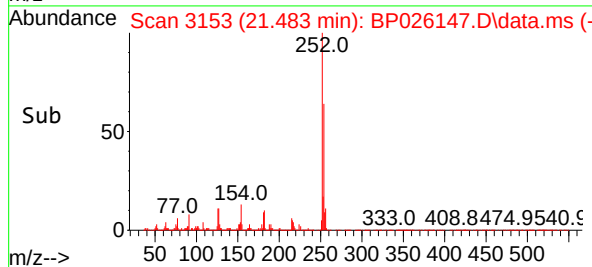
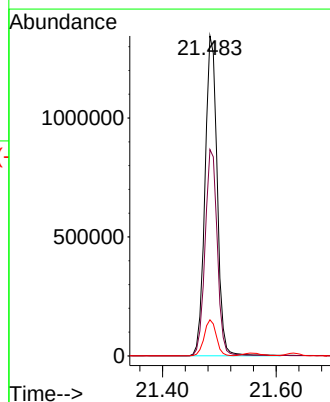
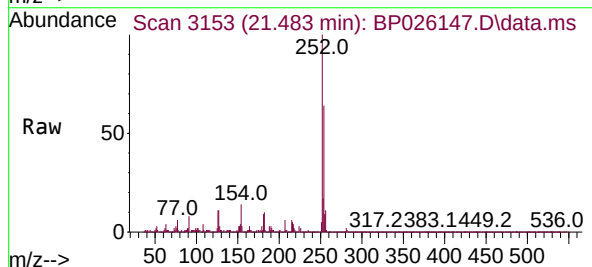
Manual Integrations
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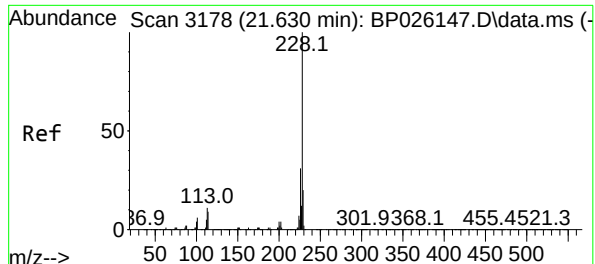
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#82
3,3'-Dichlorobenzidine
Concen: 40.145 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion:252 Resp: 2000641
Ion Ratio Lower Upper
252 100
254 64.5 51.2 76.8
126 11.3 8.2 12.4





#83

Chrysene

Concen: 39.774 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 5135129

Ion Ratio Lower Upper

228 100

226 30.4 23.9 35.9

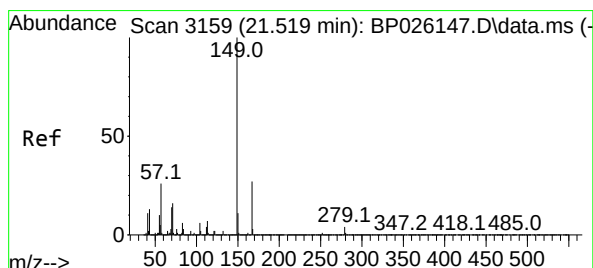
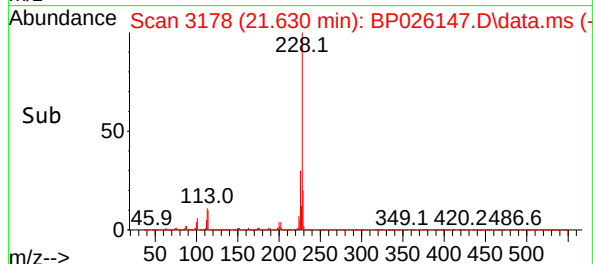
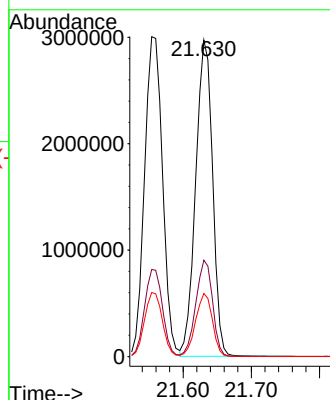
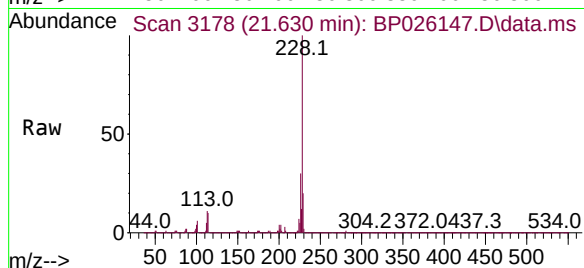
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.841 ng

RT: 21.519 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

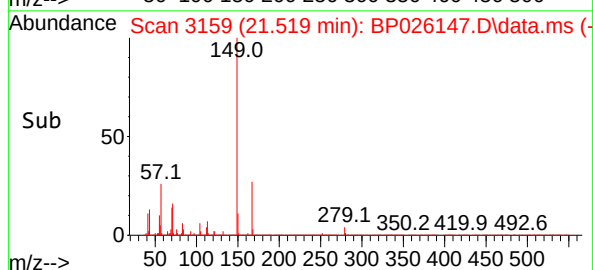
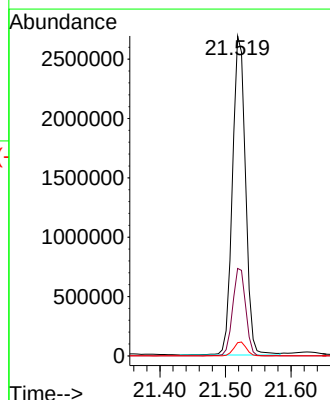
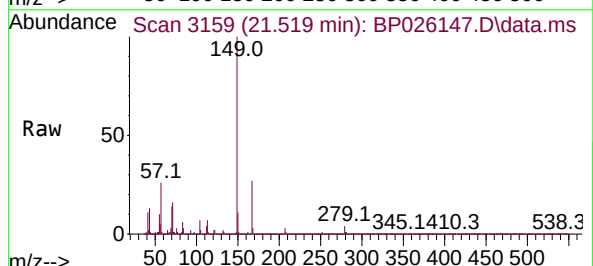
Tgt Ion:149 Resp: 3731352

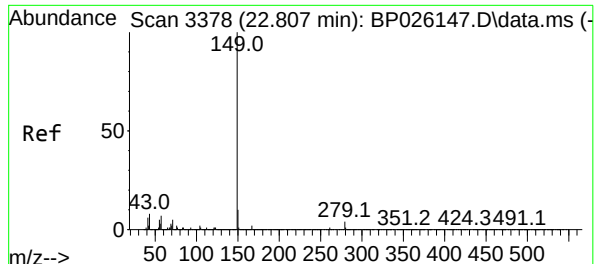
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

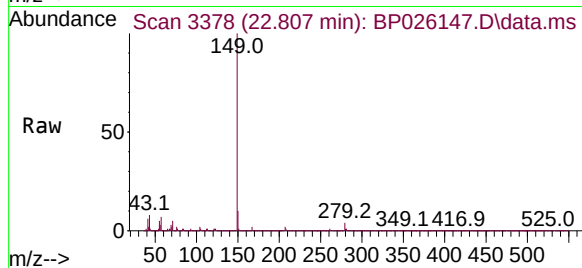
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.246 ng
RT: 22.807 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

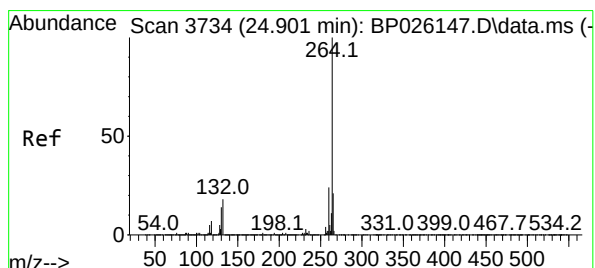
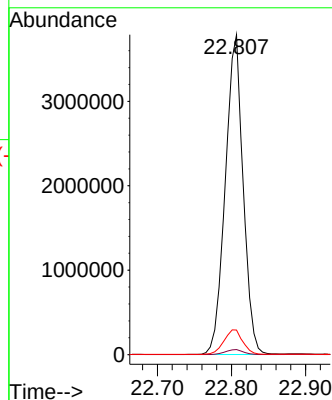
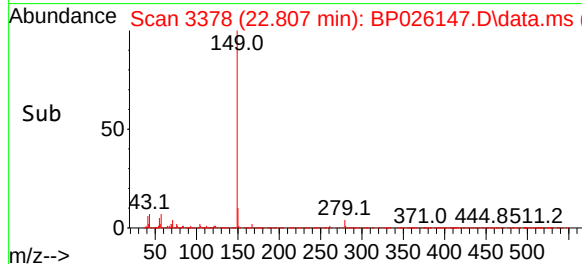
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 6322176
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 6.6 10.0

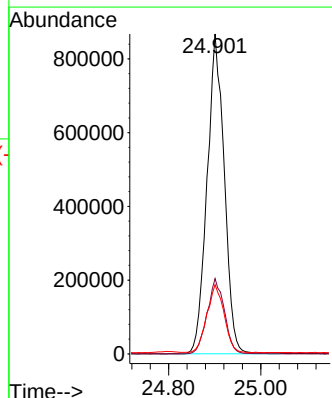
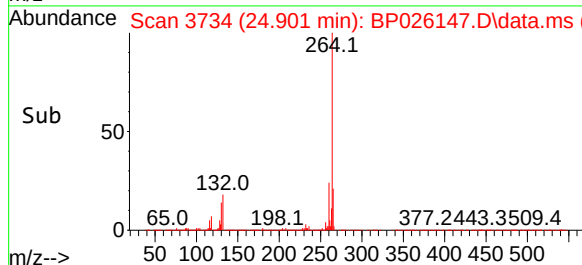
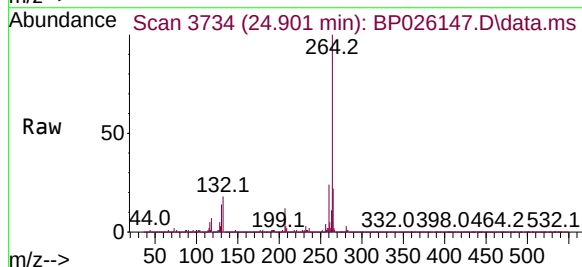
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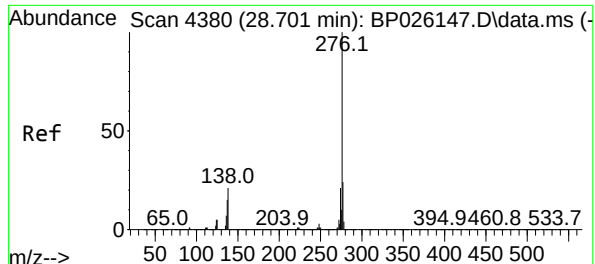
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.901 min Scan# 3734
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

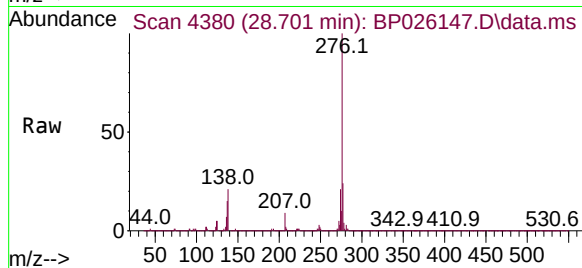
Tgt Ion:264 Resp: 2243799
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.563 ng m
RT: 28.701 min Scan# 4380
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

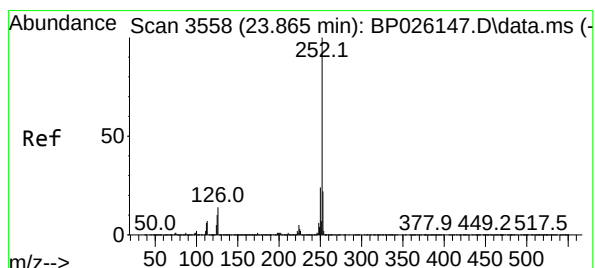
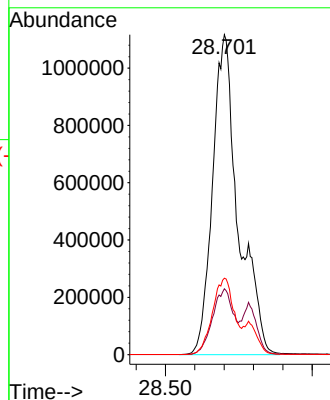
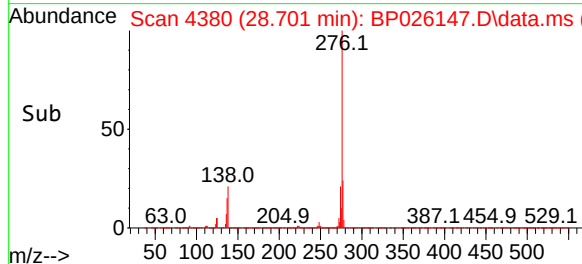
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 276 Resp: 6780312
Ion Ratio Lower Upper
276 100
138 16.7 13.8 20.8
277 20.1 16.7 25.1

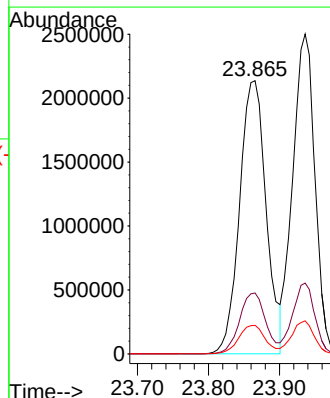
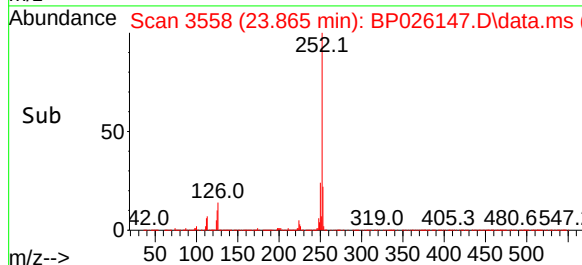
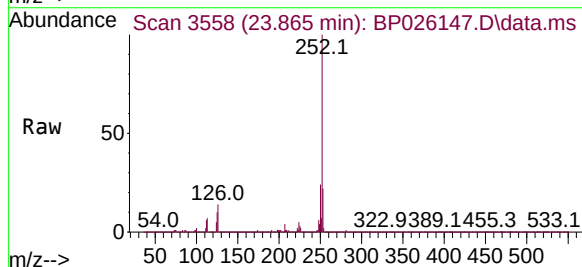
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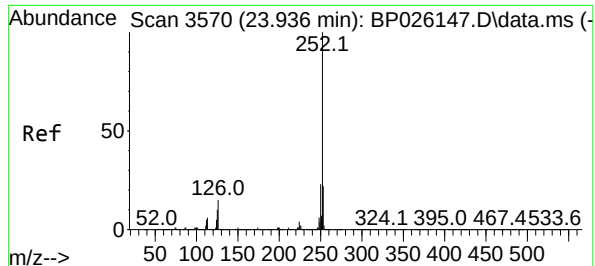
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#88
Benzo(b)fluoranthene
Concen: 40.699 ng
RT: 23.865 min Scan# 3558
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

Tgt Ion: 252 Resp: 5552010
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.935 ng

RT: 23.936 min Scan# 3570

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 5444576

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

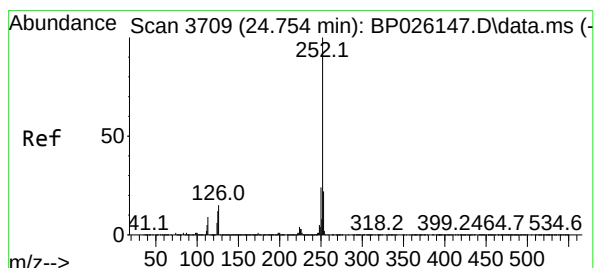
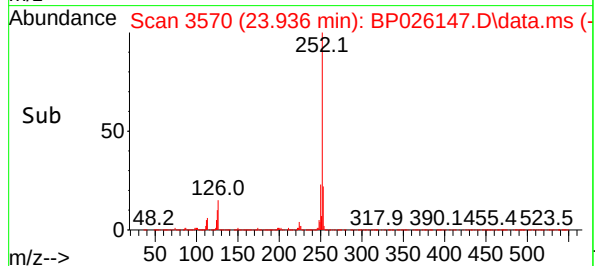
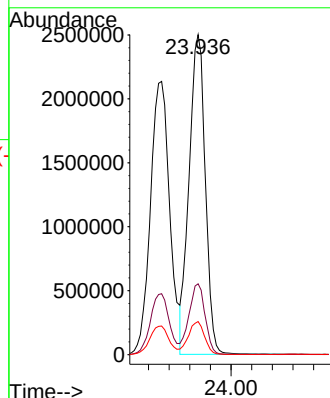
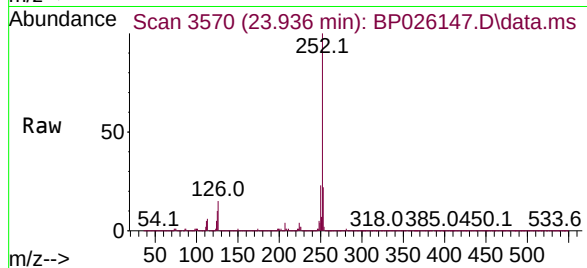
125 10.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#90

Benzo(a)pyrene

Concen: 40.506 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

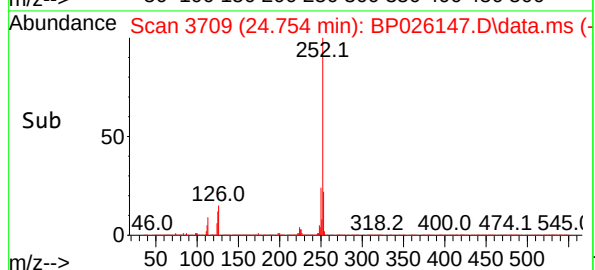
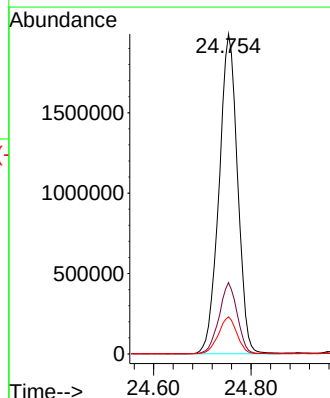
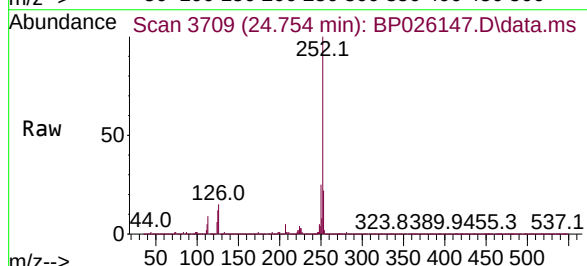
Tgt Ion:252 Resp: 5241553

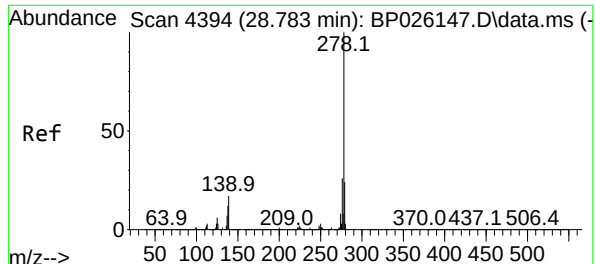
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 11.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.515 ng

RT: 28.783 min Scan# 4394

Delta R.T. -0.012 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 5550506

Ion Ratio Lower Upper

278 100

139 16.7 13.2 19.8

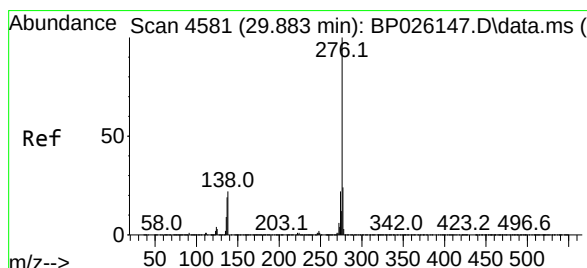
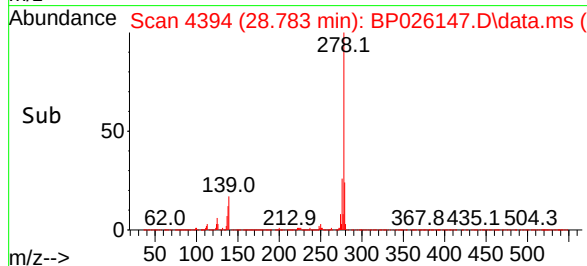
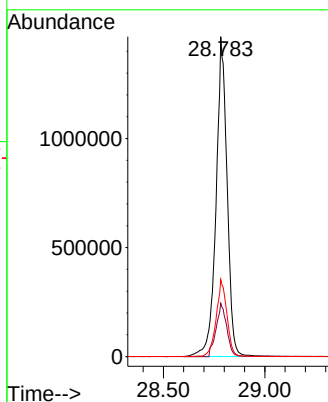
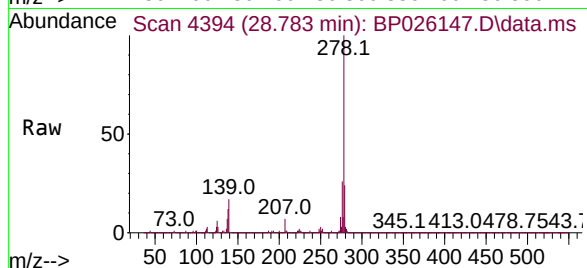
279 24.1 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#92

Benzo(g,h,i)perylene

Concen: 40.345 ng

RT: 29.883 min Scan# 4581

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

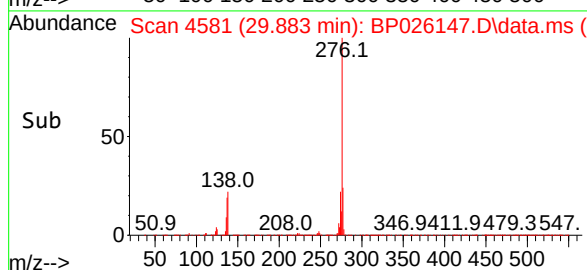
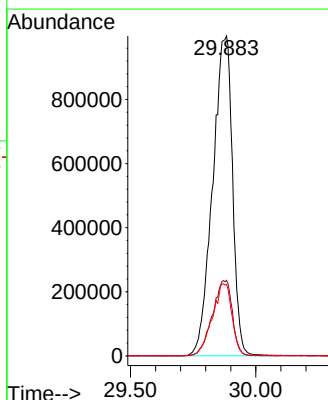
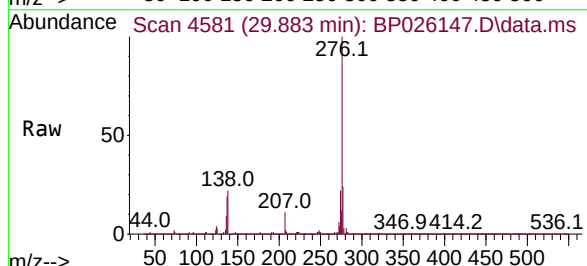
Tgt Ion:276 Resp: 5486208

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 22.4 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026148.D
 Acq On : 18 Nov 2025 18:38
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Nov 19 00:41:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	284760	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1214236	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	797553	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1640808	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1705823	20.000	ng	0.01
86) Perylene-d12	24.912	264	1916962	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1787355	103.554	ng	0.00
7) Phenol-d6	6.849	99	2324244	106.156	ng	0.00
23) Nitrobenzene-d5	8.813	82	2130648	108.572	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1046471	119.774	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	5250598	94.988	ng	0.00
79) Terphenyl-d14	19.877	244	8280260	98.986	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	357043	49.304	ng	100
3) Pyridine	3.614	79	1057361	51.355	ng	99
4) n-Nitrosodimethylamine	3.525	42	393135	48.177	ng	95
6) Aniline	7.002	93	1522371	52.159	ng	99
8) 2-Chlorophenol	7.243	128	1033720	54.061	ng	100
9) Benzaldehyde	6.819	77	511940	46.418	ng	97
10) Phenol	6.878	94	1252505	51.731	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	970673	50.634	ng	98
12) 1,3-Dichlorobenzene	7.560	146	1088080	49.825	ng	100
13) 1,4-Dichlorobenzene	7.708	146	1100252	49.770	ng	99
14) 1,2-Dichlorobenzene	8.019	146	1053763	49.909	ng	99
15) Benzyl Alcohol	7.907	79	849842	53.672	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1369615	47.705	ng	99
17) 2-Methylphenol	8.107	107	855650	53.750	ng	100
18) Hexachloroethane	8.743	117	401949	52.632	ng	97
19) n-Nitroso-di-n-propyla...	8.472	70	739380	54.488	ng	99
20) 3+4-Methylphenols	8.437	107	1173430	53.045	ng	99
22) Acetophenone	8.484	105	1530333	49.988	ng	# 99
24) Nitrobenzene	8.855	77	1083333	52.708	ng	99
25) Isophorone	9.384	82	2155778	51.899	ng	100
26) 2-Nitrophenol	9.560	139	575059	81.975	ng	99
27) 2,4-Dimethylphenol	9.625	122	996274	56.199	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1340577	51.133	ng	99
29) 2,4-Dichlorophenol	10.096	162	1002063	54.165	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	986319	49.160	ng	99
31) Naphthalene	10.496	128	3258341	49.431	ng	99
32) Benzoic acid	9.766	122	836318	78.248	ng	100
33) 4-Chloroaniline	10.596	127	1404875	54.856	ng	99
34) Hexachlorobutadiene	10.784	225	639671	49.818	ng	99
35) Caprolactam	11.384	113	356958	55.200	ng	98
36) 4-Chloro-3-methylphenol	11.731	107	1079361	55.785	ng	98
37) 2-Methylnaphthalene	12.107	142	2347741	50.940	ng	100
38) 1-Methylnaphthalene	12.325	142	2264098	50.528	ng	100
40) 1,2,4,5-Tetrachloroben...	12.484	216	1184632	47.999	ng	100
41) Hexachlorocyclopentadiene	12.472	237	789794	76.949	ng	99
43) 2,4,6-Trichlorophenol	12.719	196	837942	56.757	ng	98

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 Acq On : 18 Nov 2025 18:38
 Operator : RC/JU
 Sample : SSTDICC050
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Instrument :
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 ClientSampleId :
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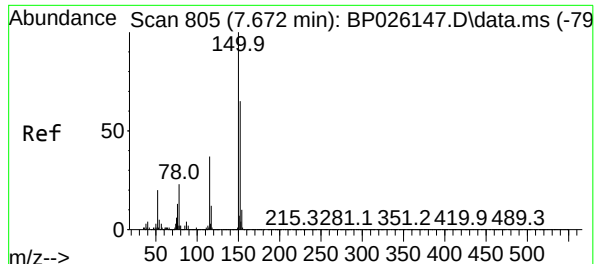
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 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	934561	55.717	ng	99
46) 1,1'-Biphenyl	13.131	154	2928877	48.177	ng	99
47) 2-Chloronaphthalene	13.172	162	2321684	48.576	ng	99
48) 2-Nitroaniline	13.372	65	669977	60.939	ng	96
49) Acenaphthylene	14.031	152	3873345	54.828	ng	100
50) Dimethylphthalate	13.766	163	2930655	50.746	ng	100
51) 2,6-Dinitrotoluene	13.878	165	622671	64.134	ng	98
52) Acenaphthene	14.384	154	2275322	48.135	ng	99
53) 3-Nitroaniline	14.213	138	725831	61.795	ng	97
54) 2,4-Dinitrophenol	14.419	184	372594	83.625	ng	95
55) Dibenzofuran	14.725	168	3514504	48.822	ng	99
56) 4-Nitrophenol	14.537	139	626548	53.593	ng	98
57) 2,4-Dinitrotoluene	14.684	165	925879	65.348	ng	99
58) Fluorene	15.389	166	2739619	48.440	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	791779	59.606	ng	100
60) Diethylphthalate	15.166	149	2976494	51.232	ng	100
61) 4-Chlorophenyl-phenyle...	15.389	204	1378247	48.888	ng	97
62) 4-Nitroaniline	15.401	138	734482	58.965	ng	100
63) Azobenzene	15.689	77	2549241	48.803	ng	99
65) 4,6-Dinitro-2-methylph...	15.460	198	539726	77.066	ng	98
66) n-Nitrosodiphenylamine	15.601	169	2501945	48.943	ng	100
67) 4-Bromophenyl-phenylether	16.295	248	906367	49.759	ng	98
68) Hexachlorobenzene	16.419	284	1044994	50.429	ng	98
69) Atrazine	16.584	200	954570	54.471	ng	98
70) Pentachlorophenol	16.772	266	733498	56.819	ng	99
71) Phenanthrene	17.172	178	4521516	47.698	ng	100
72) Anthracene	17.260	178	4603902	48.679	ng	100
73) Carbazole	17.542	167	4285462	48.149	ng	99
74) Di-n-butylphthalate	18.160	149	5349681	53.150	ng	100
75) Fluoranthene	19.266	202	5367252	48.317	ng	100
77) Benzidine	19.466	184	2691261	60.082	ng	99
78) Pyrene	19.648	202	5584319	49.020	ng	99
80) Butylbenzylphthalate	20.613	149	2508473	65.680	ng	98
81) Benzo(a)anthracene	21.560	228	5754455	49.402	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	2099346	54.722	ng	99
83) Chrysene	21.630	228	5399638	48.904	ng	99
84) Bis(2-ethylhexyl)phtha...	21.524	149	3735211	59.805	ng	99
85) Di-n-octyl phthalate	22.813	149	6624425	62.248	ng	100
87) Indeno(1,2,3-cd)pyrene	28.706	276	7108078	50.540	ng	# 95
88) Benzo(b)fluoranthene	23.871	252	5855690	49.795	ng	99
89) Benzo(k)fluoranthene	23.942	252	5812408	48.345	ng	99
90) Benzo(a)pyrene	24.771	252	5498511	50.567	ng	99
91) Dibenzo(a,h)anthracene	28.777	278	5794869	50.535	ng	99
92) Benzo(g,h,i)perylene	29.865	276	5679489	51.276	ng	99

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

Instrument :
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ClientSampleId :
SSTDICC050

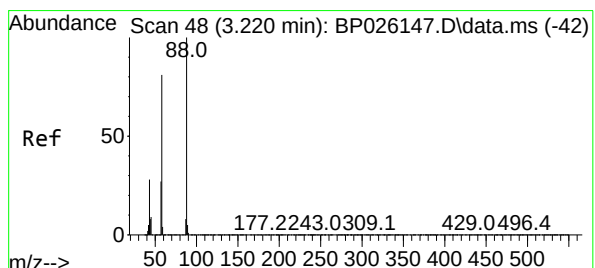
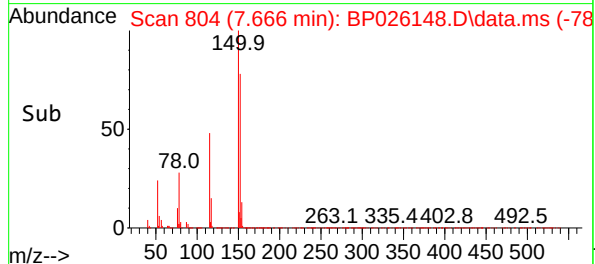
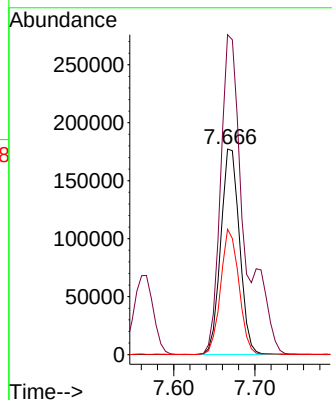
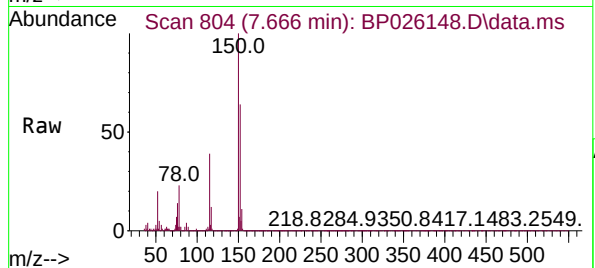
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

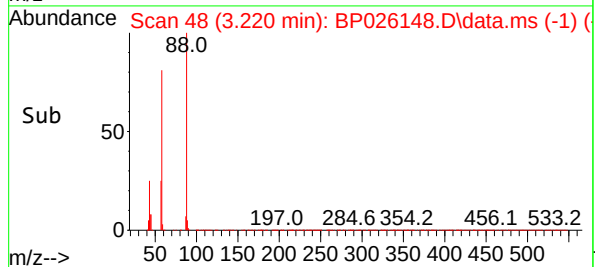
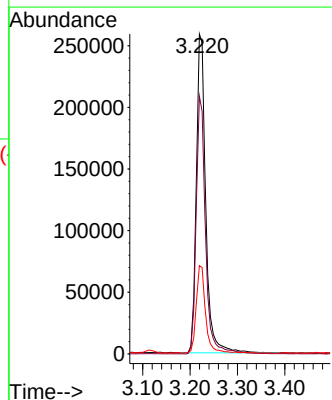
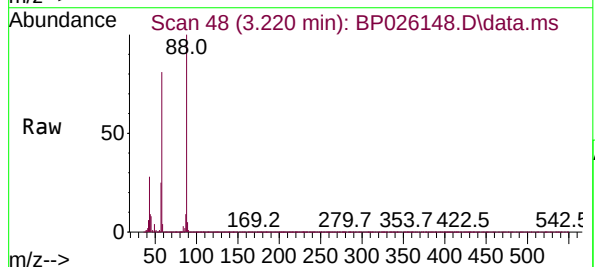
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ClientSampleId :
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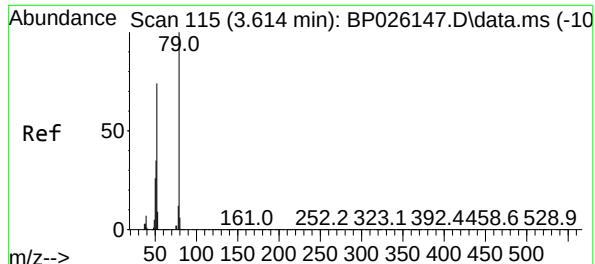
Tgt Ion:152 Resp: 284760
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.6
115 61.0 46.3 69.5



#2
1,4-Dioxane
Concen: 49.304 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 88 Resp: 357043
Ion Ratio Lower Upper
88 100
58 80.2 64.2 96.4
43 27.0 21.5 32.3

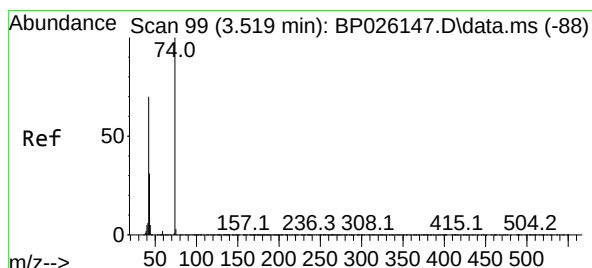
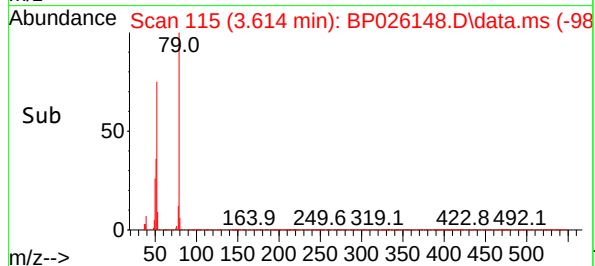
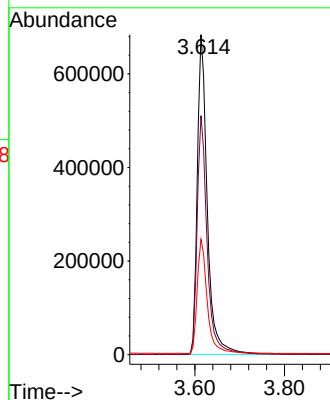
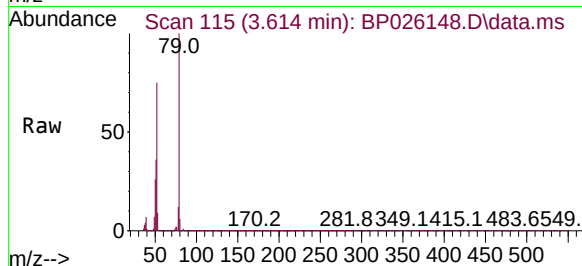




#3
Pyridine
Concen: 51.355 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

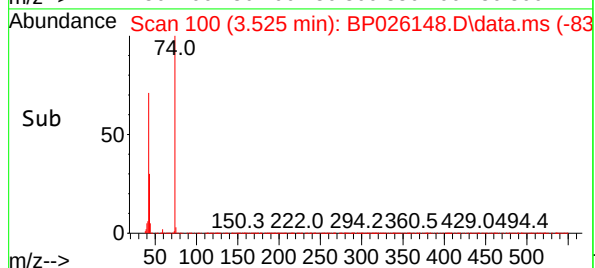
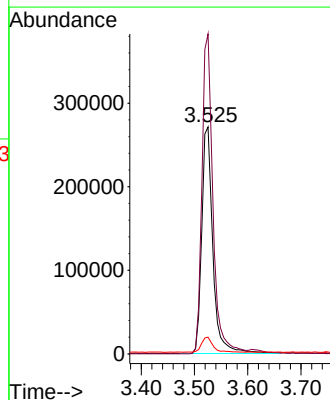
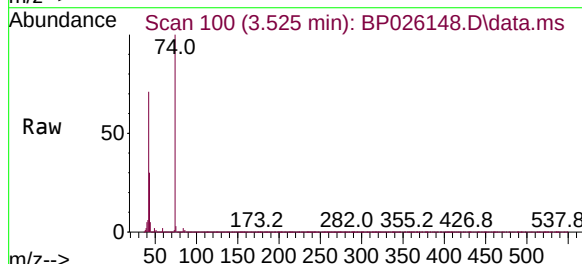
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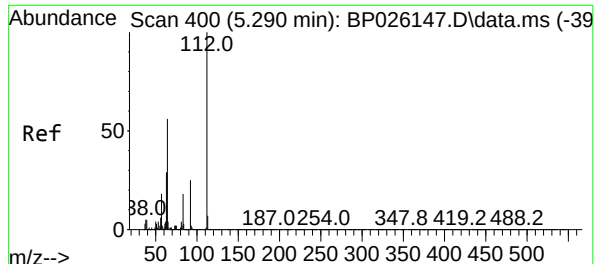
Tgt Ion: 79 Resp: 1057361
Ion Ratio Lower Upper
79 100
52 74.7 60.2 90.2
51 36.0 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 48.177 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 42 Resp: 393135
Ion Ratio Lower Upper
42 100
74 141.0 118.1 177.1
44 7.4 6.2 9.4

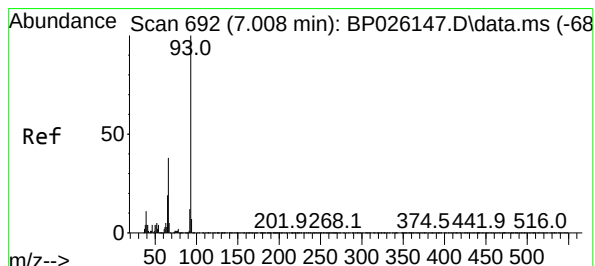
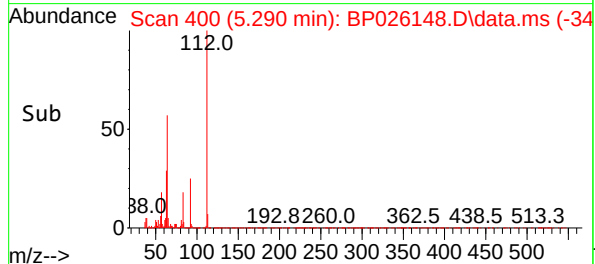
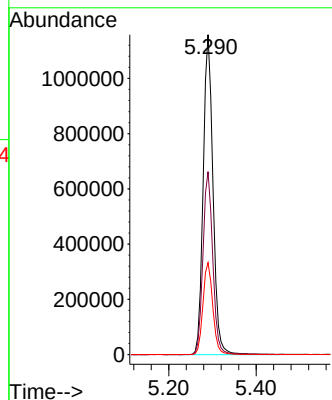
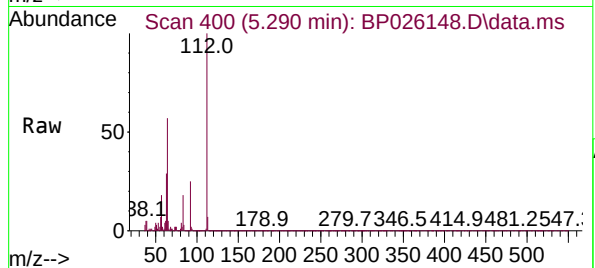




#5
2-Fluorophenol
Concen: 103.554 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

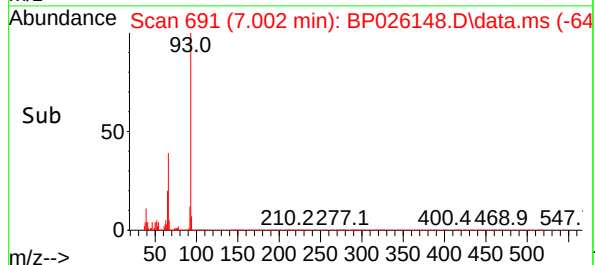
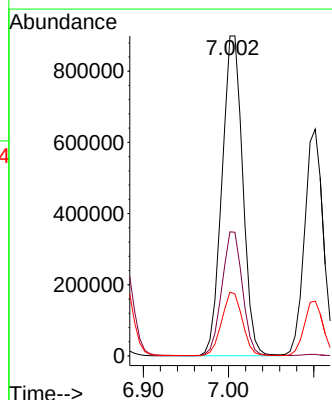
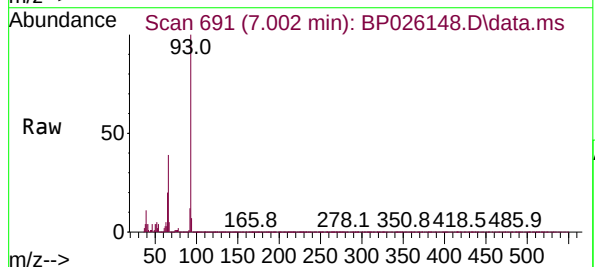
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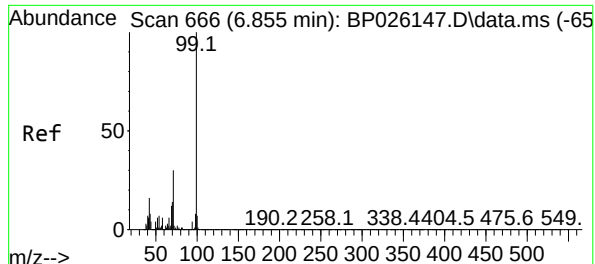
Tgt Ion:112 Resp: 1787355
Ion Ratio Lower Upper
112 100
64 57.2 45.8 68.6
63 28.8 23.5 35.3



#6
Aniline
Concen: 52.159 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 93 Resp: 1522371
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 19.9 15.8 23.6

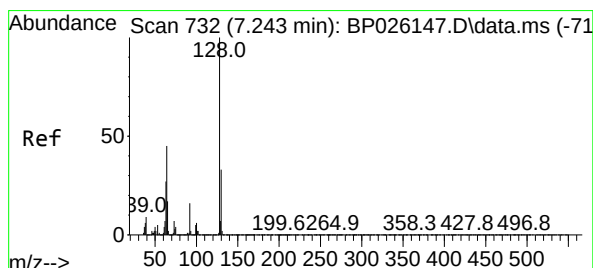
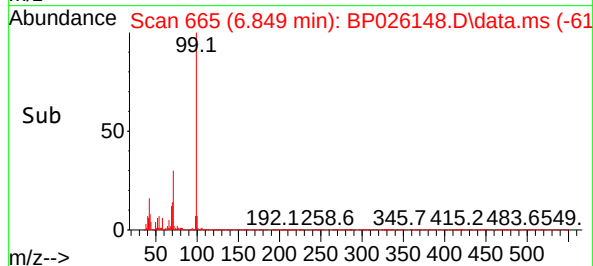
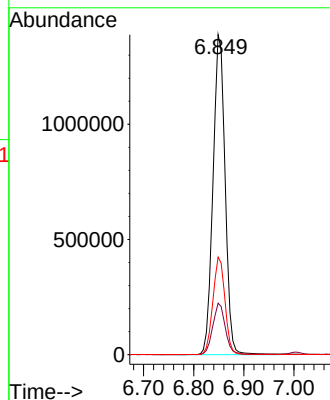
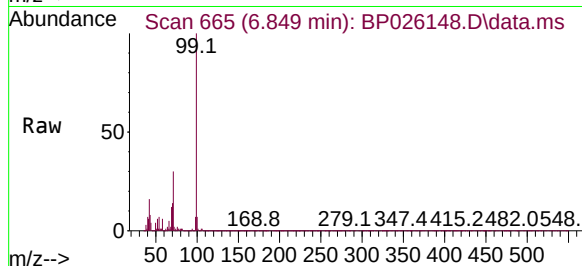




#7
Phenol-d6
Concen: 106.156 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

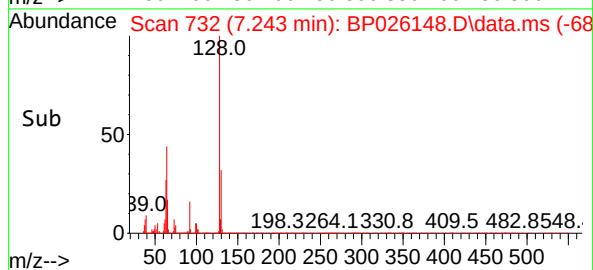
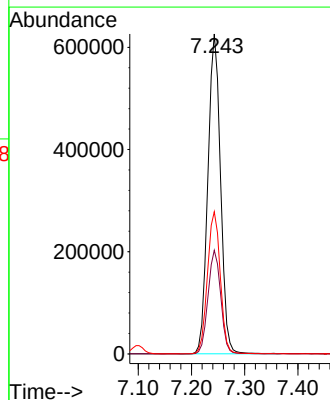
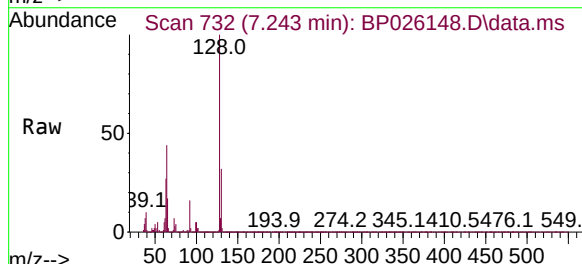
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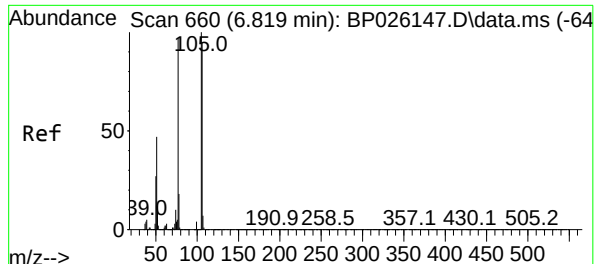
Tgt Ion: 99 Resp: 2324244
Ion Ratio Lower Upper
99 100
42 16.1 12.9 19.3
71 30.5 24.8 37.2



#8
2-Chlorophenol
Concen: 54.061 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:128 Resp: 1033720
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 44.4 23.9 63.9

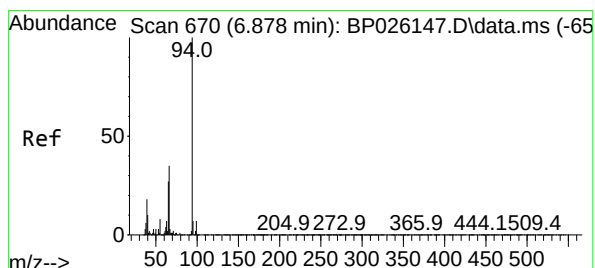
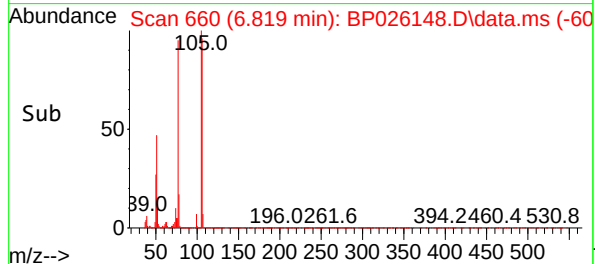
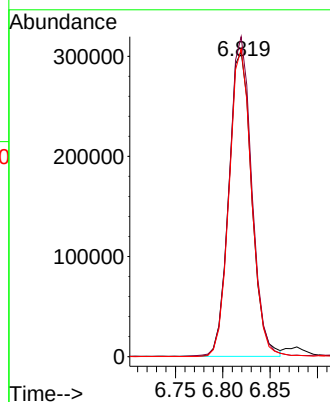
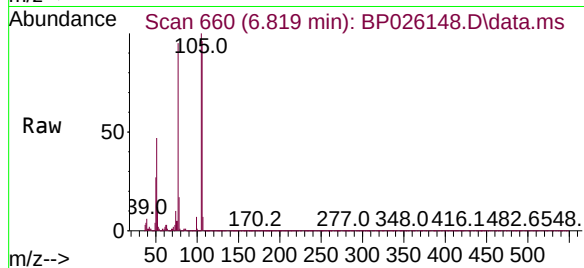




#9
Benzaldehyde
Concen: 46.418 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

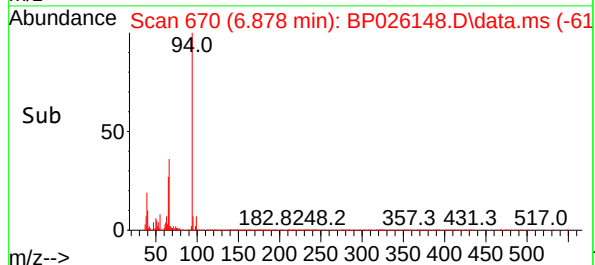
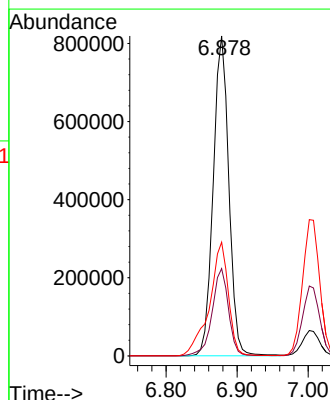
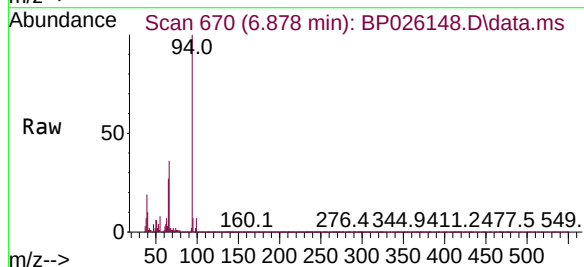
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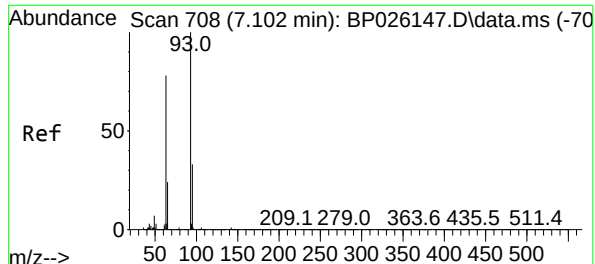
Tgt Ion: 77 Resp: 511940
Ion Ratio Lower Upper
77 100
105 105.0 82.9 122.9
106 101.0 77.8 117.8



#10
Phenol
Concen: 51.731 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 94 Resp: 1252505
Ion Ratio Lower Upper
94 100
65 27.3 7.0 47.0
66 35.5 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 50.634 ng

RT: 7.102 min Scan# 708

Delta R.T. 0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

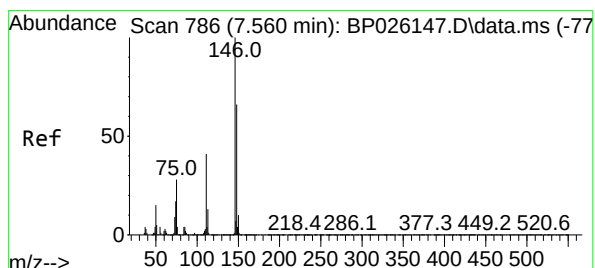
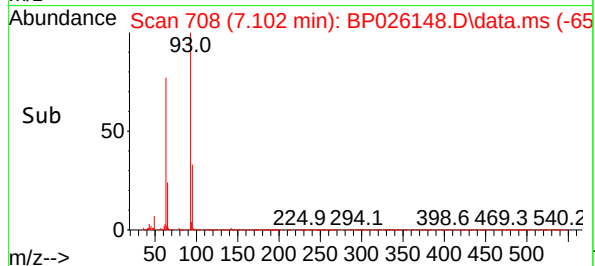
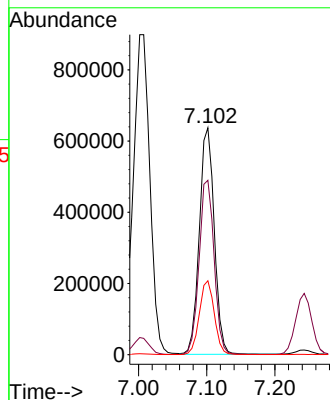
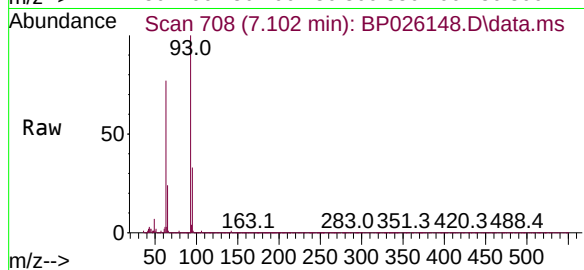
Tgt Ion: 93 Resp: 970673

Ion Ratio Lower Upper

93 100

63 76.9 58.8 98.8

95 32.6 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 49.825 ng

RT: 7.560 min Scan# 786

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

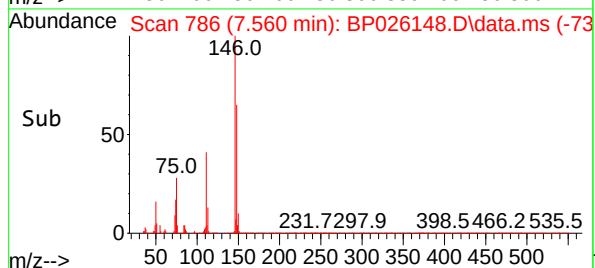
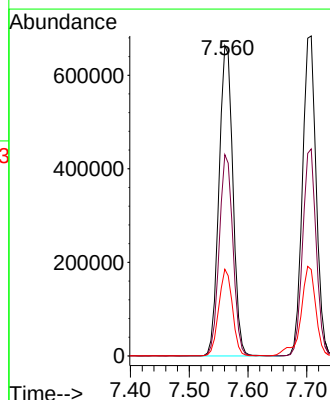
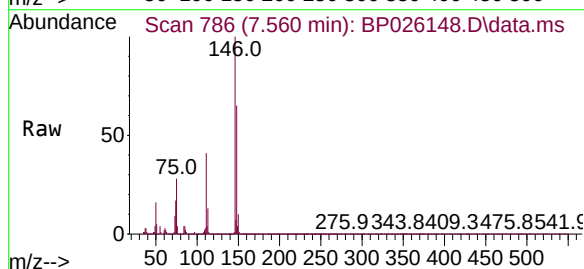
Tgt Ion:146 Resp: 1088080

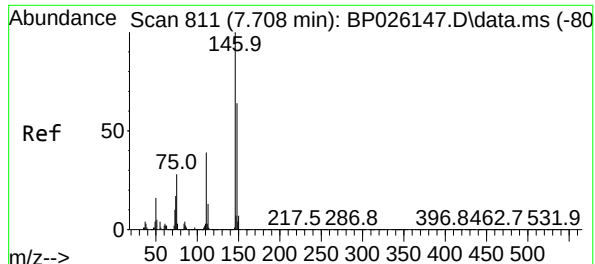
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

75 27.9 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 49.770 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

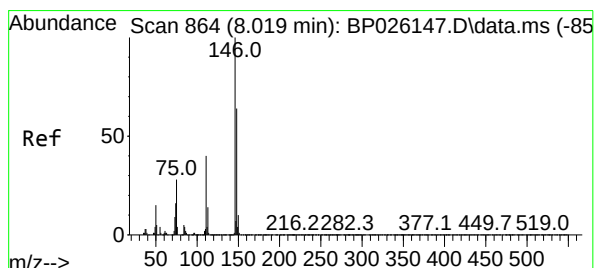
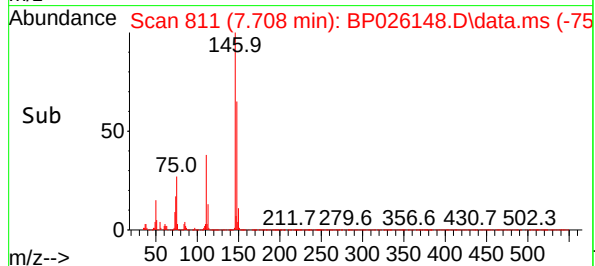
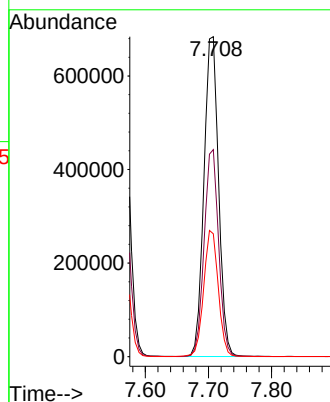
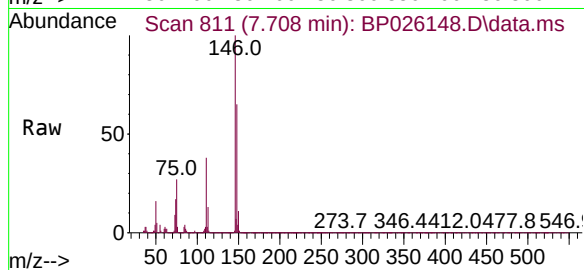
Tgt Ion:146 Resp: 1100252

Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

111 38.4 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 49.909 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

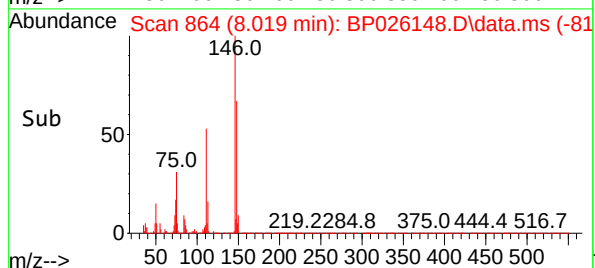
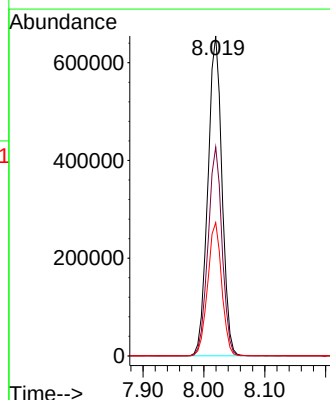
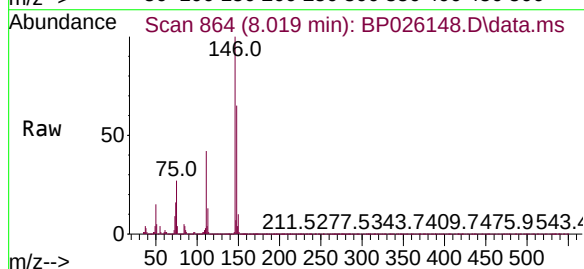
Tgt Ion:146 Resp: 1053763

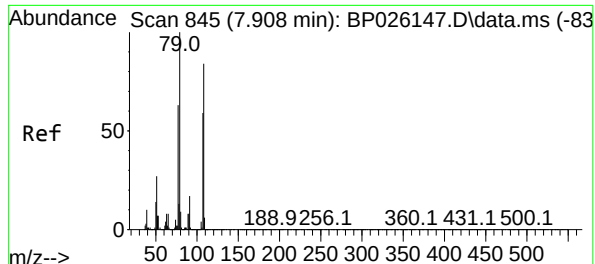
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

111 41.6 33.0 49.4





#15

Benzyl Alcohol

Concen: 53.672 ng

RT: 7.907 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

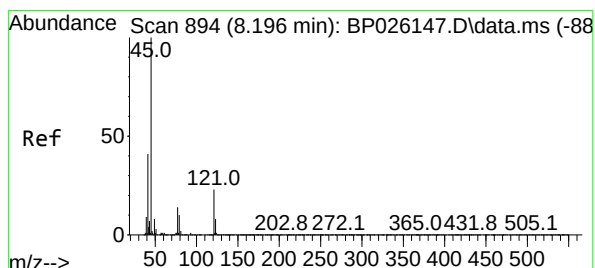
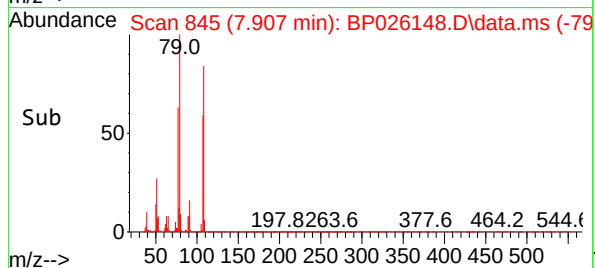
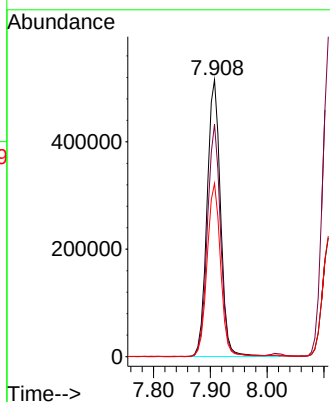
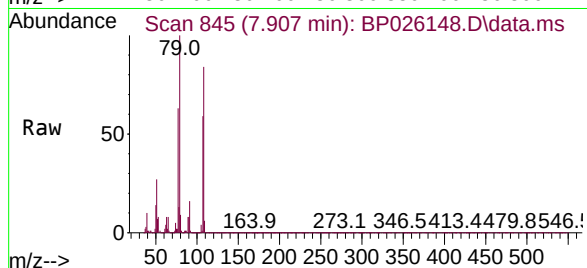
Tgt Ion: 79 Resp: 849842

Ion Ratio Lower Upper

79 100

108 84.1 66.2 99.4

77 62.6 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.705 ng

RT: 8.196 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

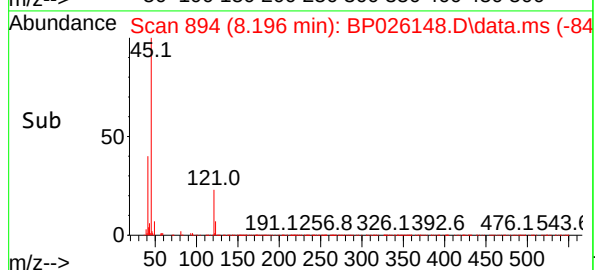
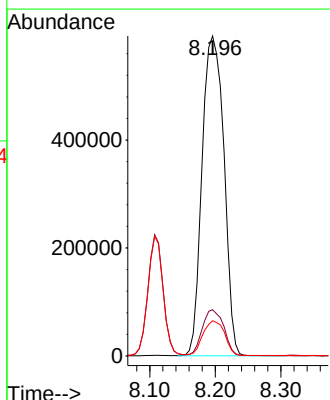
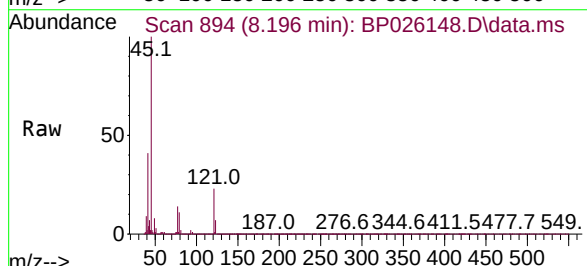
Tgt Ion: 45 Resp: 1369615

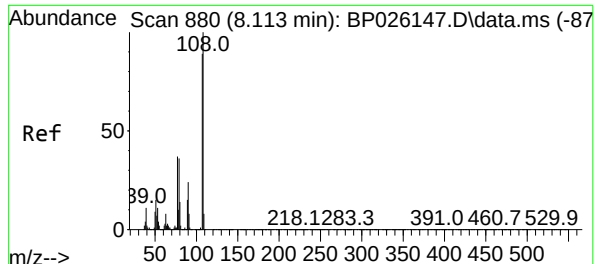
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.9

79 11.0 0.0 30.4

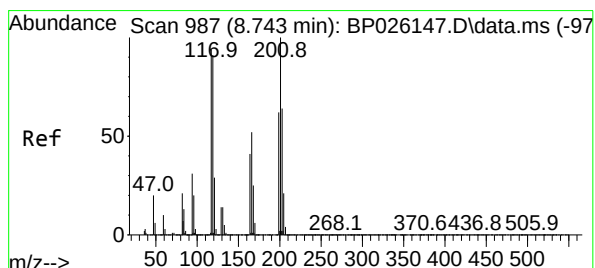
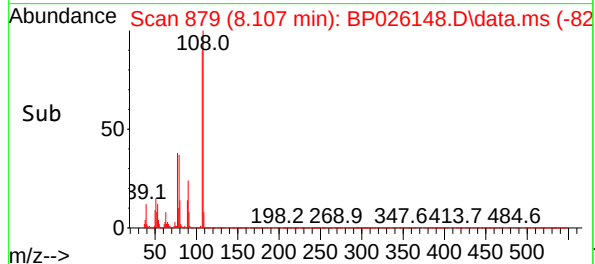
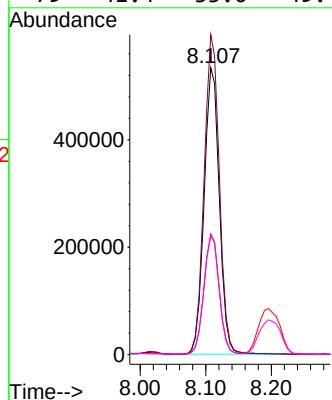
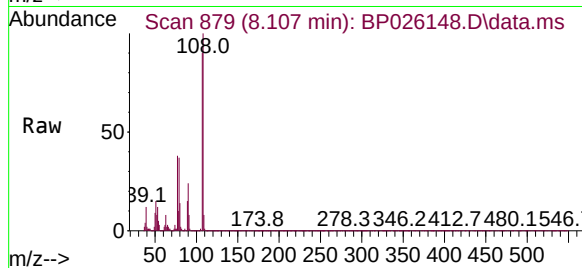




#17
2-Methylphenol
Concen: 53.750 ng
RT: 8.107 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

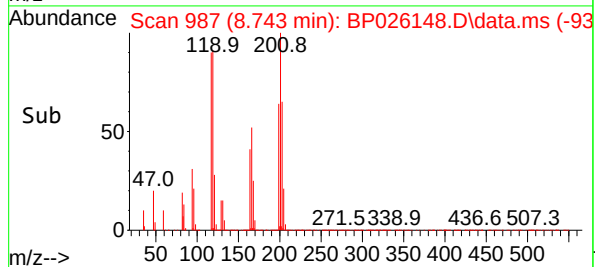
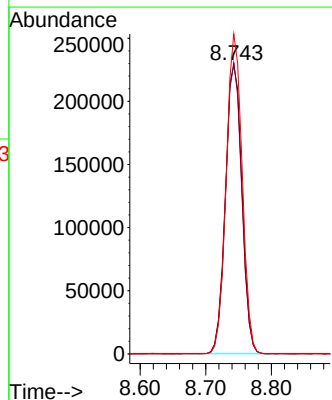
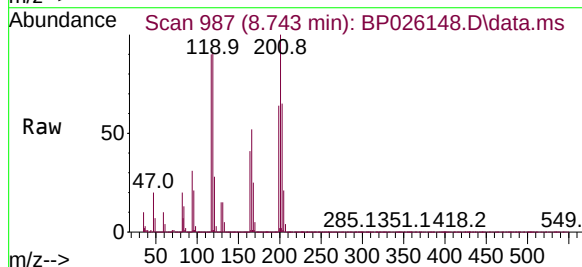
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

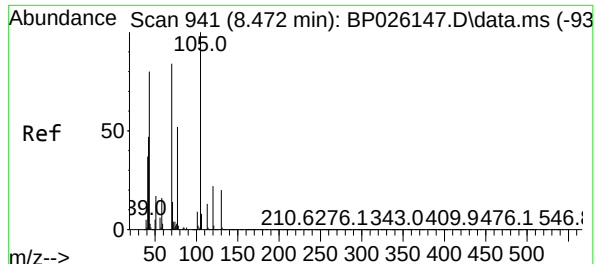
Tgt Ion:107 Resp: 855650
Ion Ratio Lower Upper
107 100
108 111.6 89.7 134.5
77 42.1 33.9 50.9
79 41.4 33.0 49.4



#18
Hexachloroethane
Concen: 52.632 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:117 Resp: 401949
Ion Ratio Lower Upper
117 100
119 100.7 78.7 118.1
201 110.7 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 54.488 ng

RT: 8.472 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 739380

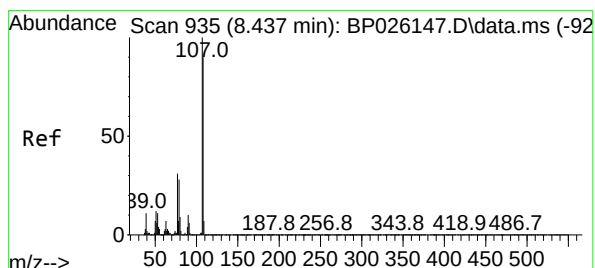
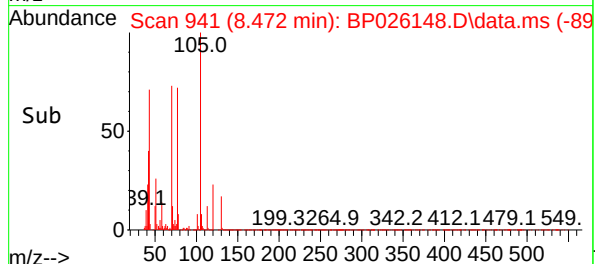
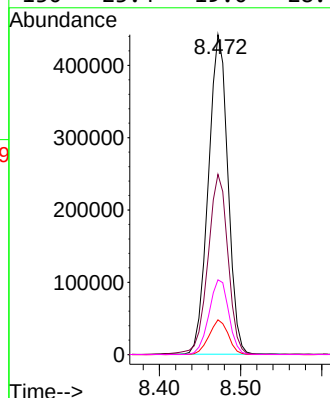
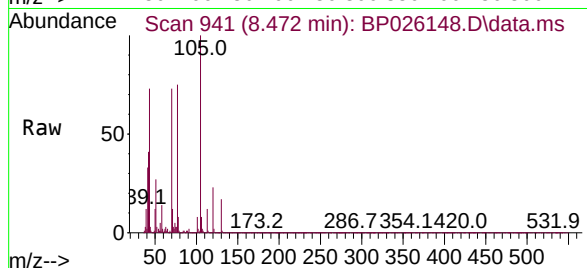
Ion Ratio Lower Upper

70 100

42 56.3 44.1 66.1

101 10.9 8.2 12.4

130 23.4 19.0 28.4



#20

3+4-Methylphenols

Concen: 53.045 ng

RT: 8.437 min Scan# 935

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Tgt Ion: 107 Resp: 1173430

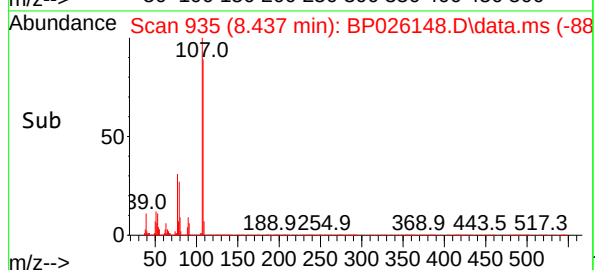
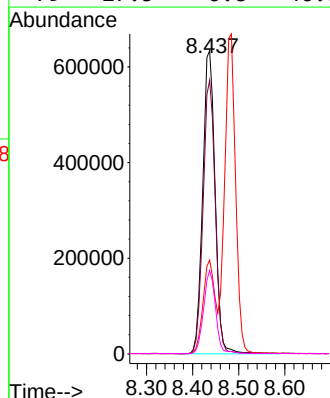
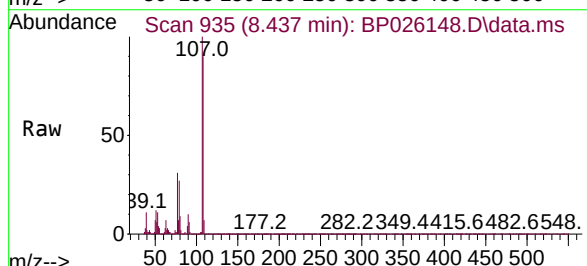
Ion Ratio Lower Upper

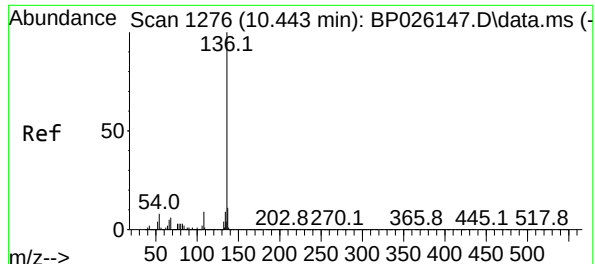
107 100

108 90.3 68.9 108.9

77 31.0 10.4 50.4

79 27.5 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.443 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 1214236

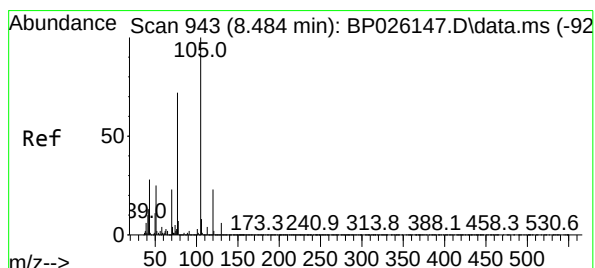
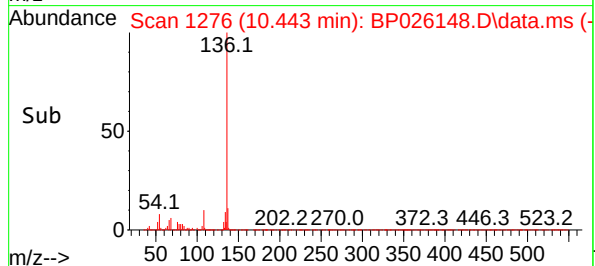
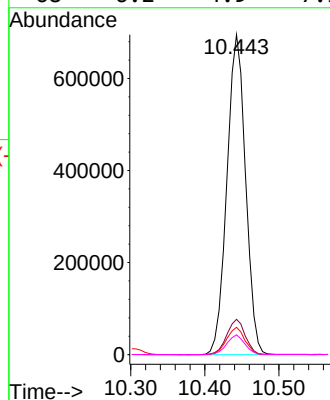
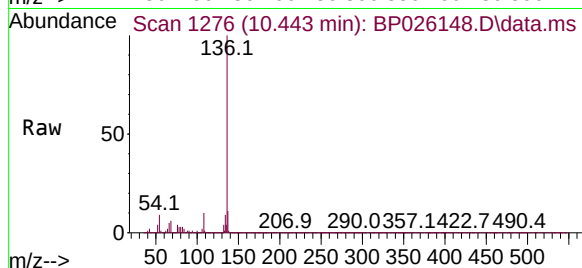
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 8.5 6.4 9.6

68 6.2 4.9 7.3



#22

Acetophenone

Concen: 49.988 ng

RT: 8.484 min Scan# 943

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Tgt Ion:105 Resp: 1530333

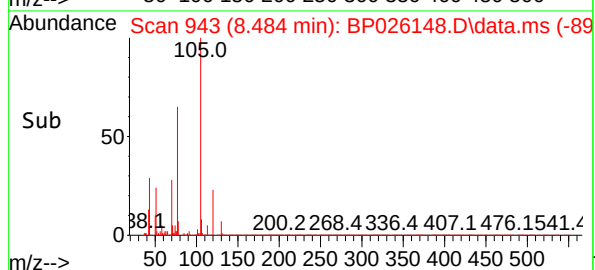
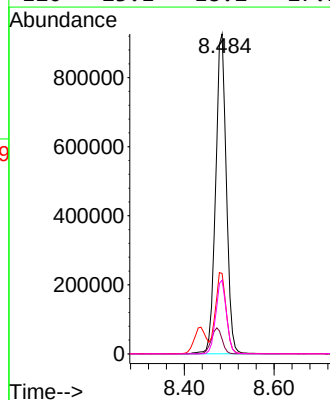
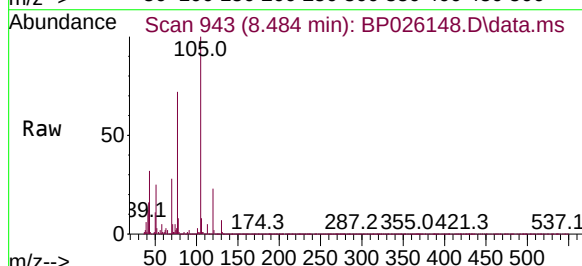
Ion Ratio Lower Upper

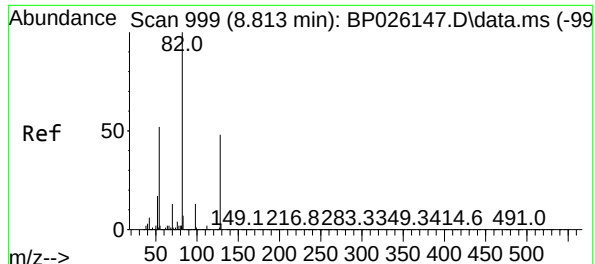
105 100

71 4.6 3.0 4.4

51 25.1 20.5 30.7

120 23.1 18.2 27.2





#23

Nitrobenzene-d5

Concen: 108.572 ng

RT: 8.813 min Scan# 999

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

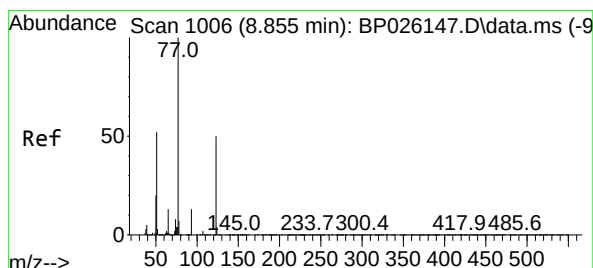
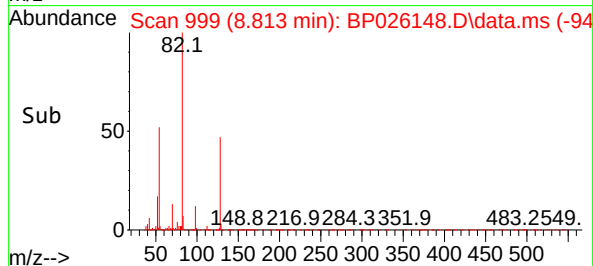
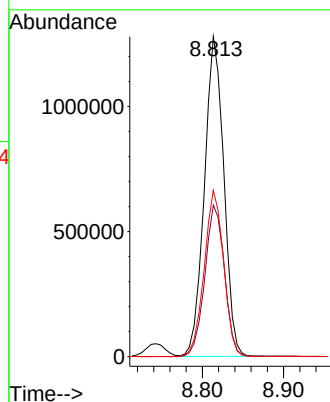
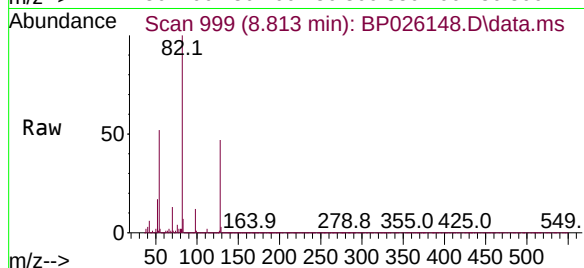
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 2130648

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.4	56.0
54	52.0	41.6	62.4



#24

Nitrobenzene

Concen: 52.708 ng

RT: 8.855 min Scan# 1006

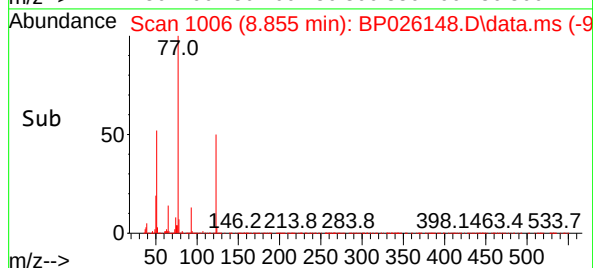
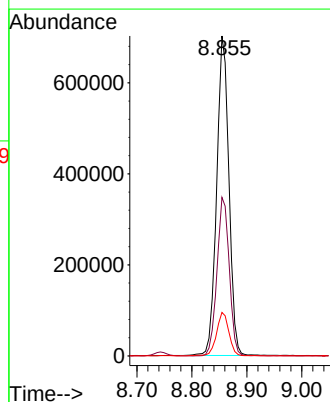
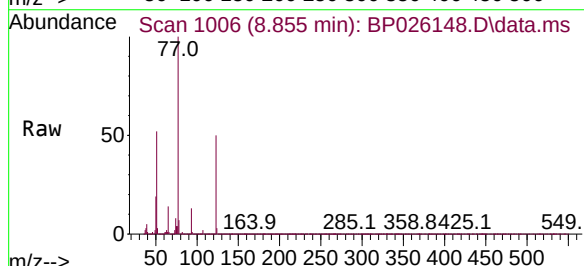
Delta R.T. 0.000 min

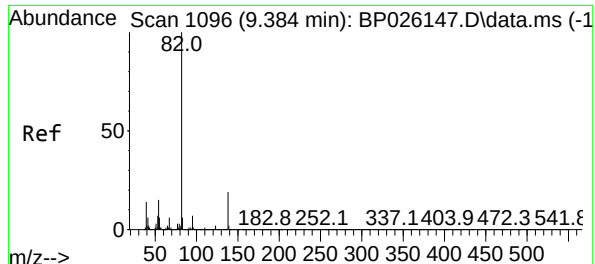
Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Tgt Ion: 77 Resp: 1083333

Ion	Ratio	Lower	Upper
77	100		
123	49.5	39.8	59.8
65	13.6	11.2	16.8

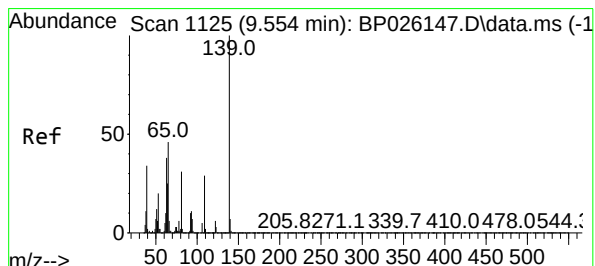
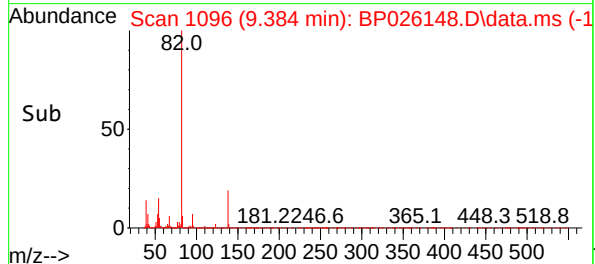
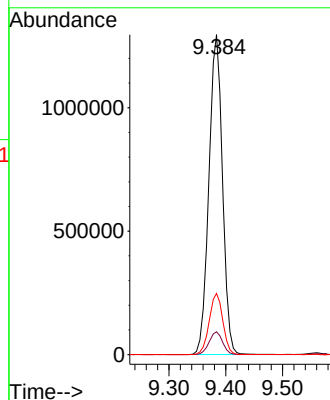
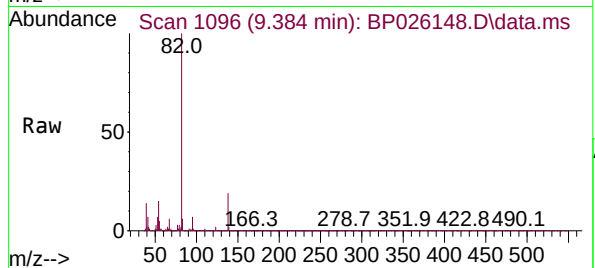




#25
Isophorone
Concen: 51.899 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

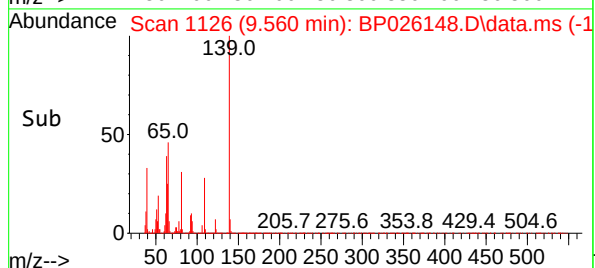
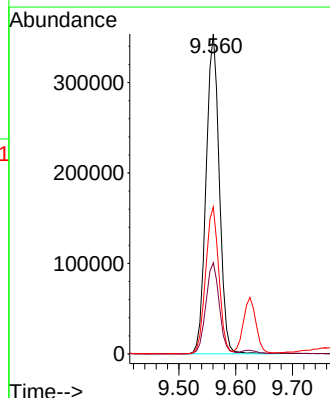
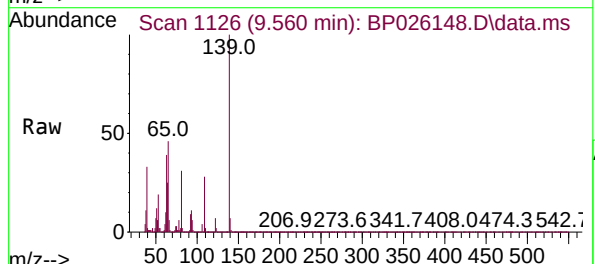
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

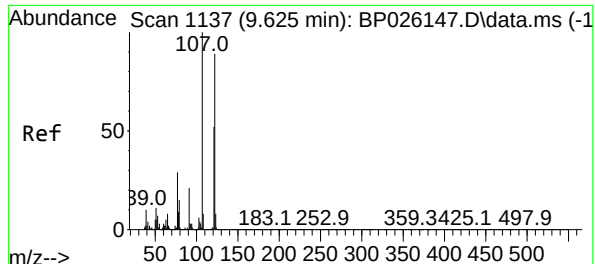
Tgt Ion: 82 Resp: 2155778
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 19.1 15.4 23.0



#26
2-Nitrophenol
Concen: 81.975 ng
RT: 9.560 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 139 Resp: 575059
Ion Ratio Lower Upper
139 100
109 28.5 22.3 33.5
65 45.9 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 56.199 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

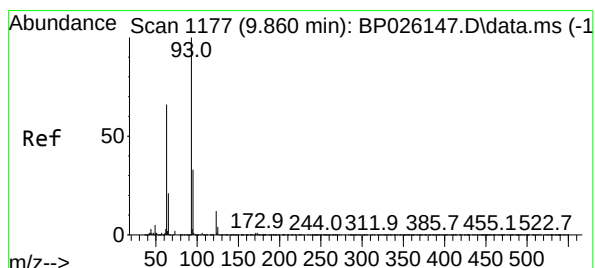
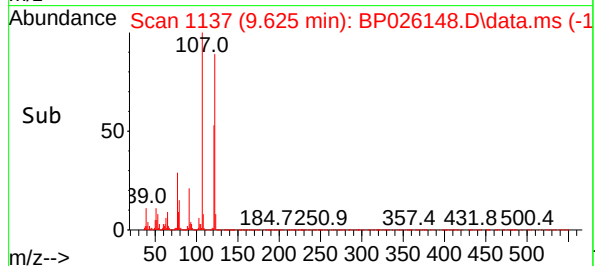
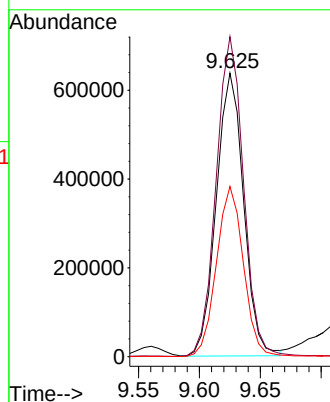
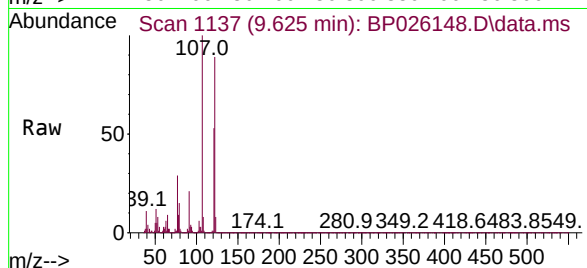
Tgt Ion:122 Resp: 996274

Ion Ratio Lower Upper

122 100

107 112.9 91.0 136.6

121 60.1 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 51.133 ng

RT: 9.860 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

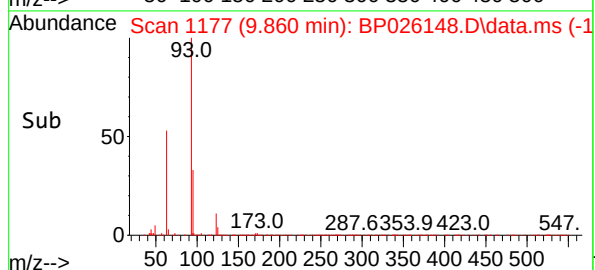
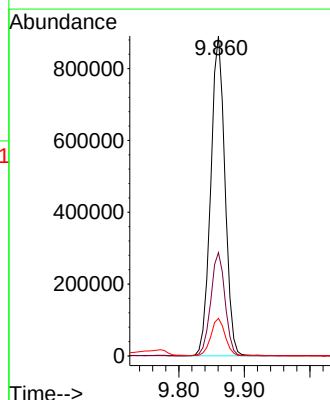
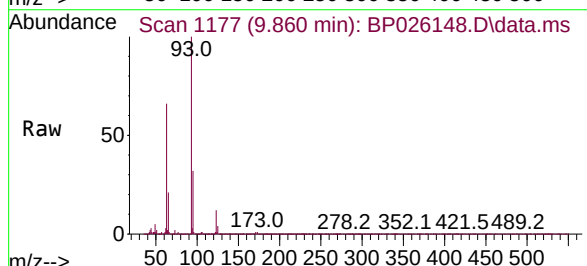
Tgt Ion: 93 Resp: 1340577

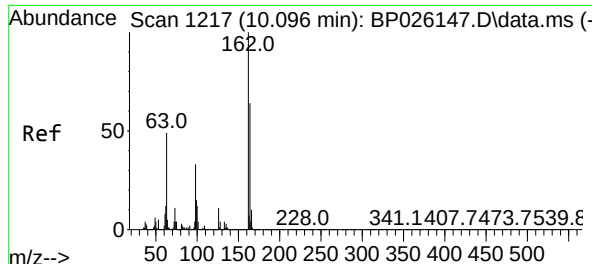
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 54.165 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

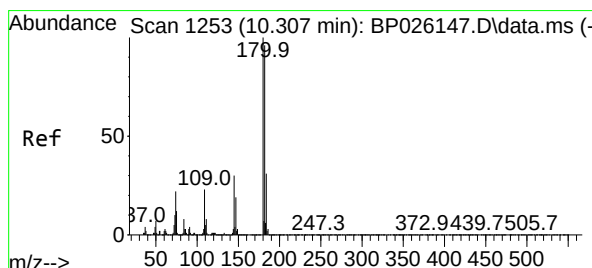
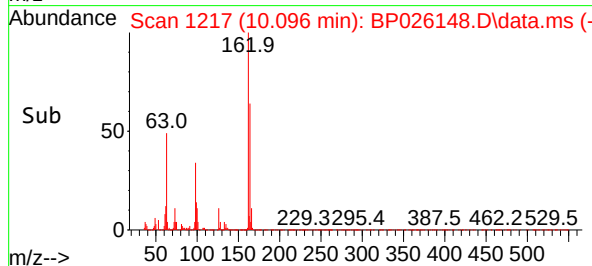
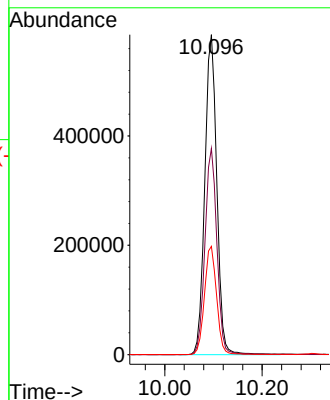
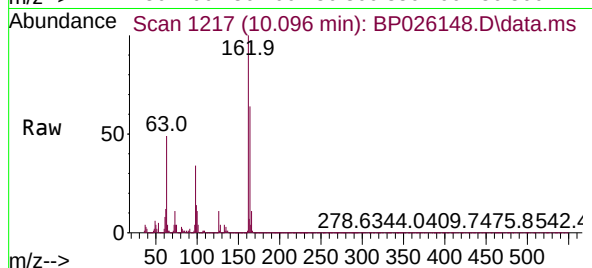
Tgt Ion:162 Resp: 1002063

Ion Ratio Lower Upper

162 100

164 64.4 43.8 83.8

98 33.8 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 49.160 ng

RT: 10.307 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

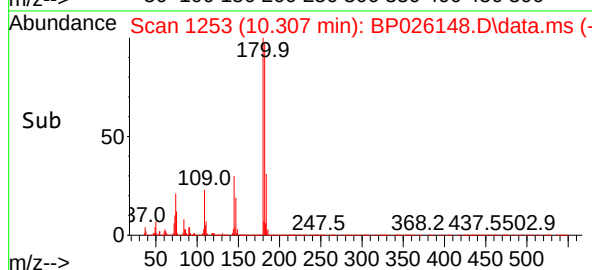
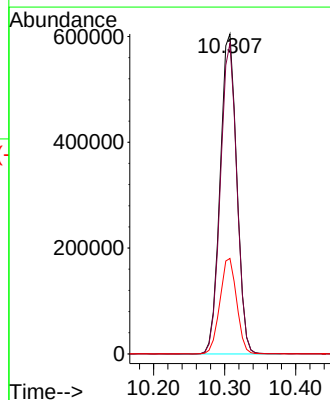
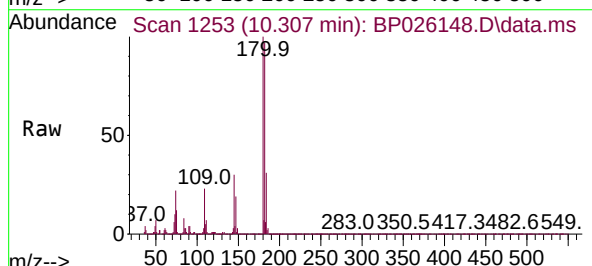
Tgt Ion:180 Resp: 986319

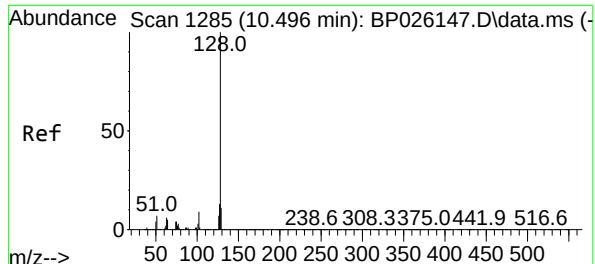
Ion Ratio Lower Upper

180 100

182 97.0 78.1 117.1

145 29.8 24.2 36.4





#31

Naphthalene

Concen: 49.431 ng

RT: 10.496 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

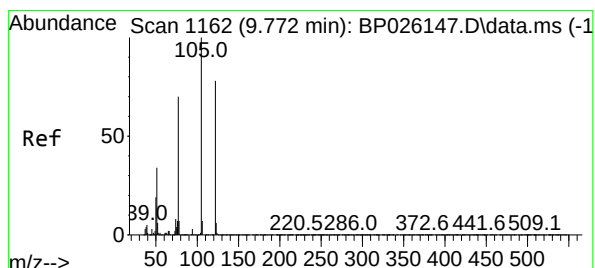
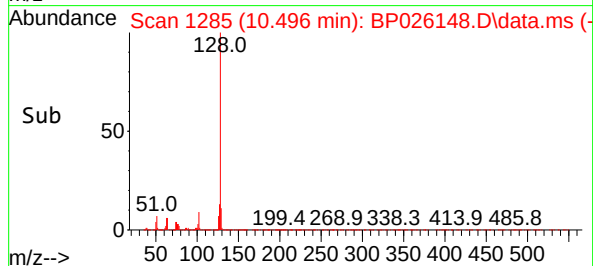
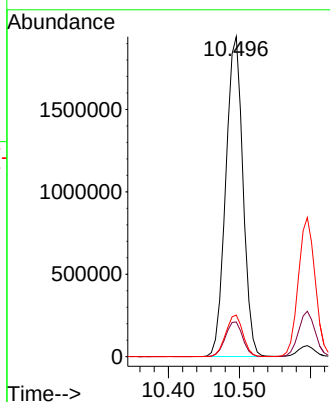
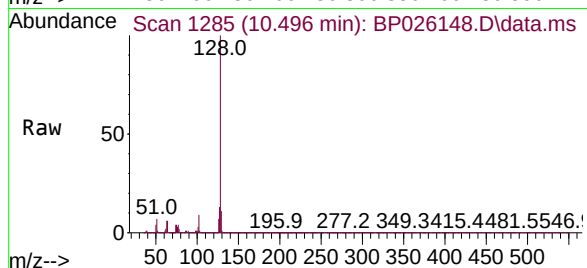
Tgt Ion:128 Resp: 3258341

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

127 13.0 10.2 15.4



#32

Benzoic acid

Concen: 78.248 ng

RT: 9.766 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

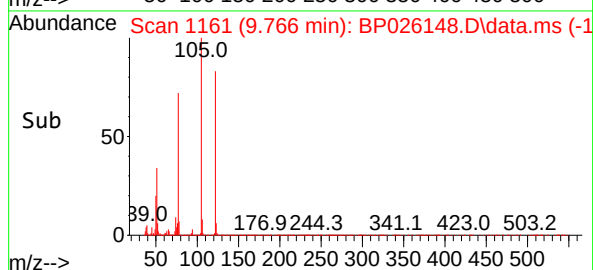
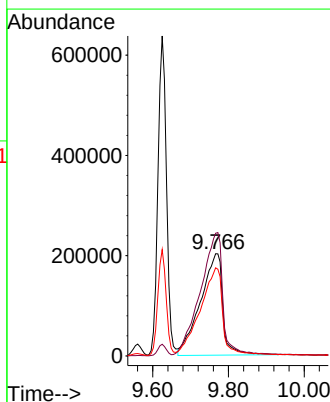
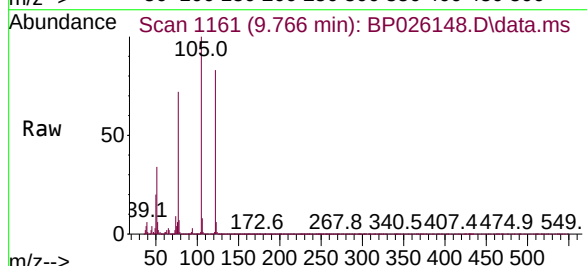
Tgt Ion:122 Resp: 836318

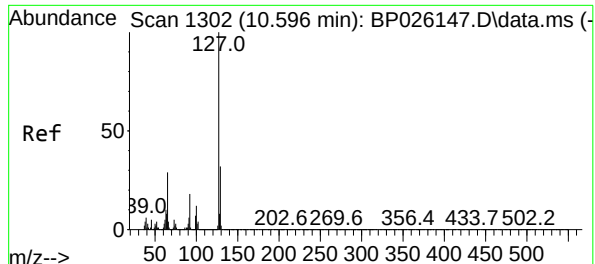
Ion Ratio Lower Upper

122 100

105 120.1 100.1 140.1

77 86.2 66.7 106.7

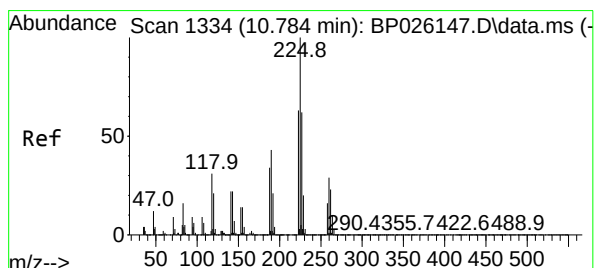
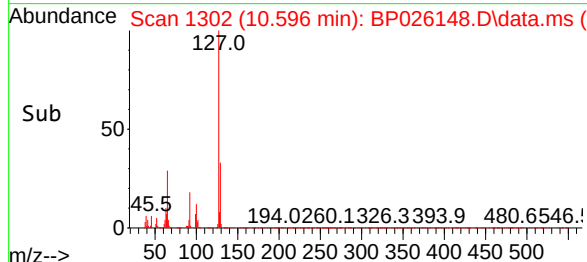
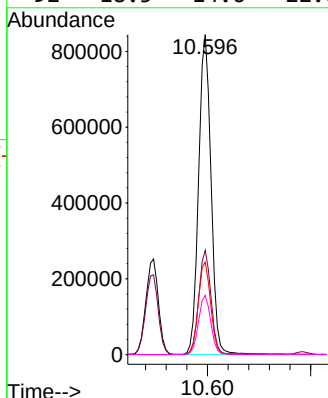
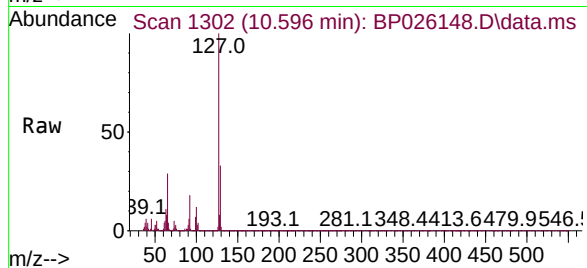




#33
4-Chloroaniline
Concen: 54.856 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

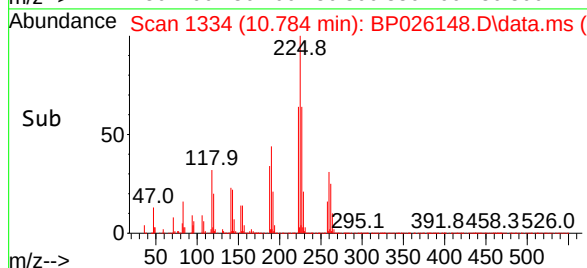
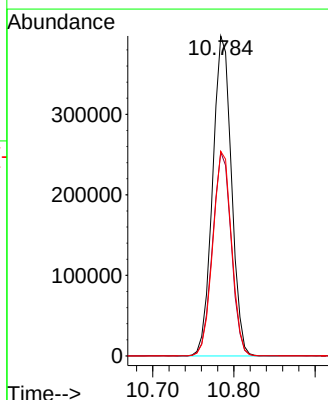
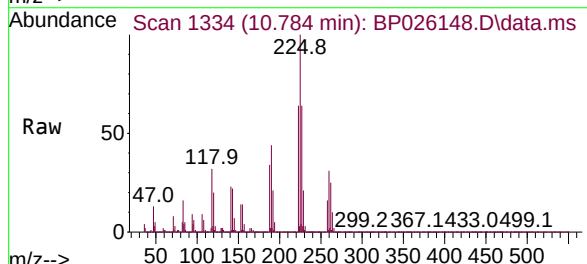
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

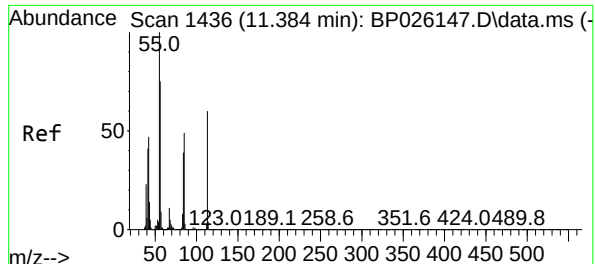
Tgt Ion:127 Resp: 1404875
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8
65 28.9 22.7 34.1
92 18.5 14.6 22.0



#34
Hexachlorobutadiene
Concen: 49.818 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:225 Resp: 639671
Ion Ratio Lower Upper
225 100
223 63.7 49.6 74.4
227 63.9 51.2 76.8





#35

Caprolactam

Concen: 55.200 ng

RT: 11.384 min Scan# 1436

Delta R.T. 0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

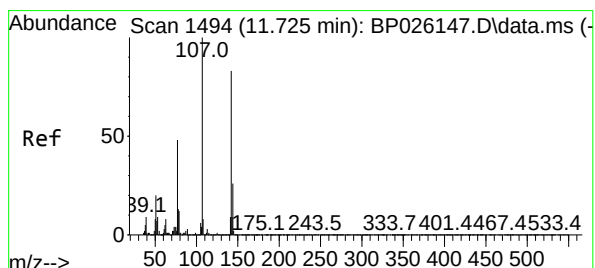
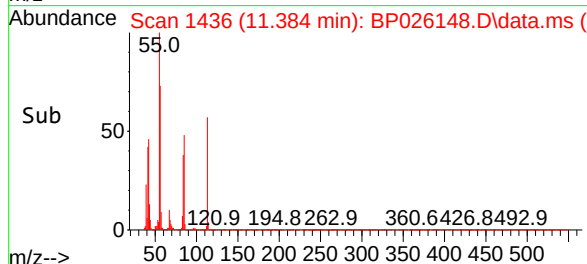
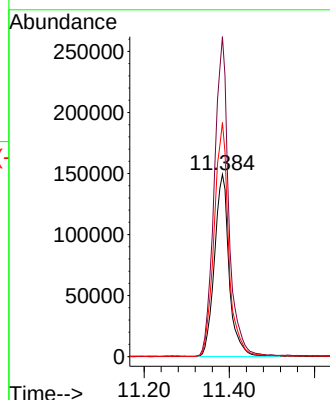
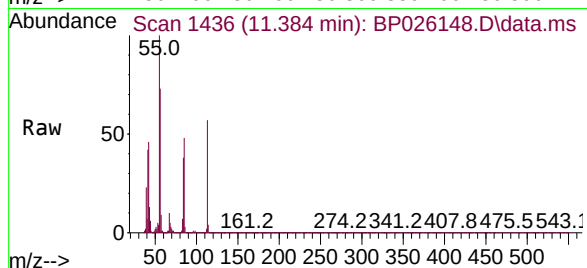
Tgt Ion:113 Resp: 356958

Ion Ratio Lower Upper

113 100

55 175.7 153.0 193.0

56 128.5 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 55.785 ng

RT: 11.731 min Scan# 1495

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

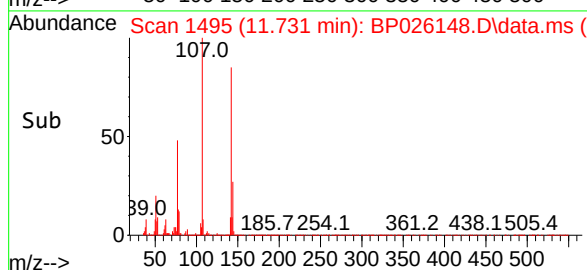
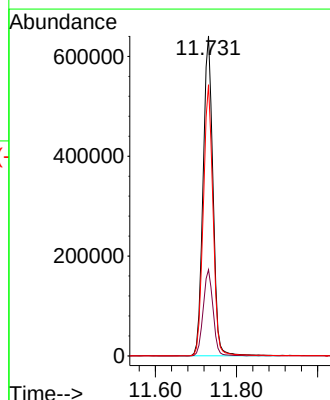
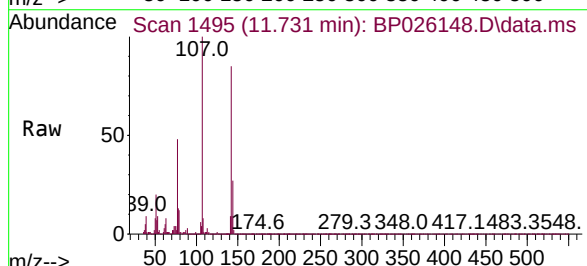
Tgt Ion:107 Resp: 1079361

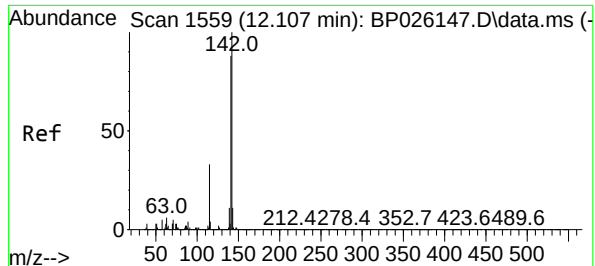
Ion Ratio Lower Upper

107 100

144 26.9 21.6 32.4

142 84.7 65.6 98.4

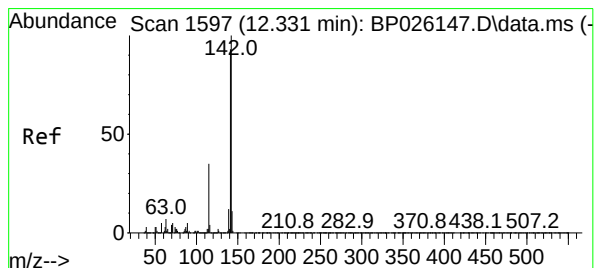
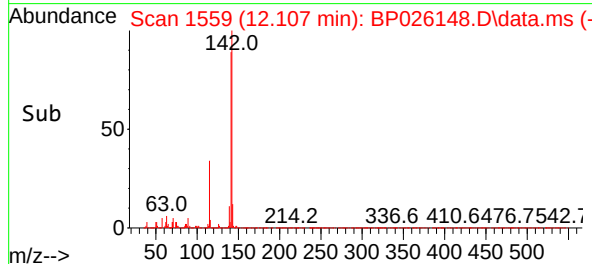
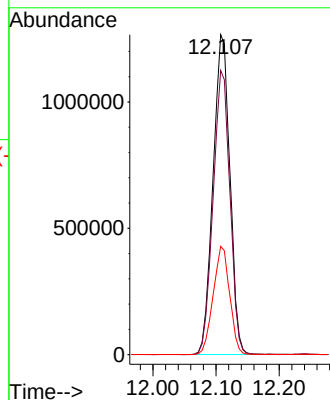
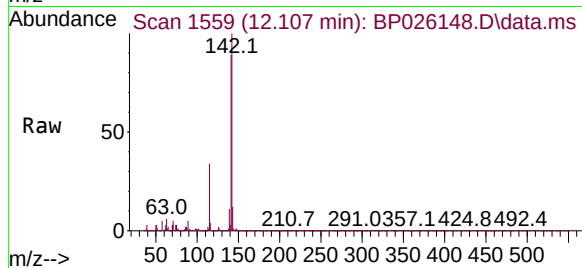




#37
2-Methylnaphthalene
Concen: 50.940 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

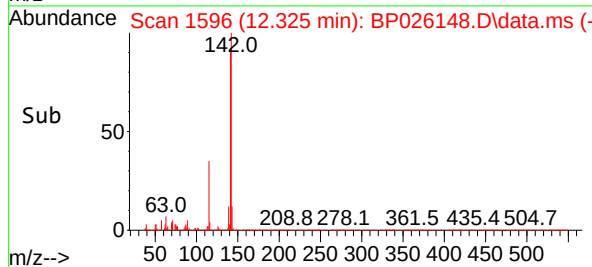
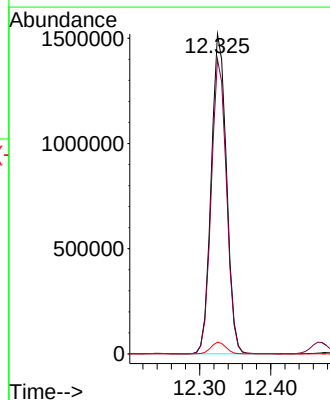
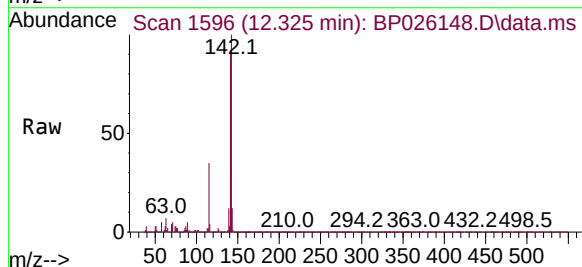
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

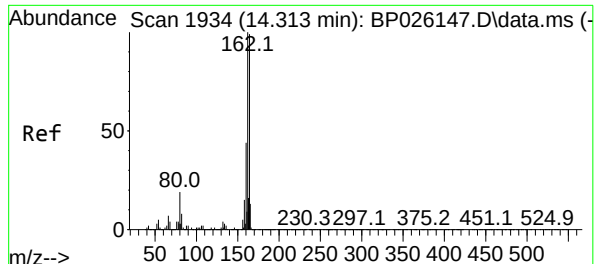
Tgt Ion:142 Resp: 2347741
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 33.8 26.6 39.8



#38
1-Methylnaphthalene
Concen: 50.528 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:142 Resp: 2264098
Ion Ratio Lower Upper
142 100
141 92.1 73.5 110.3
116 3.7 3.0 4.4

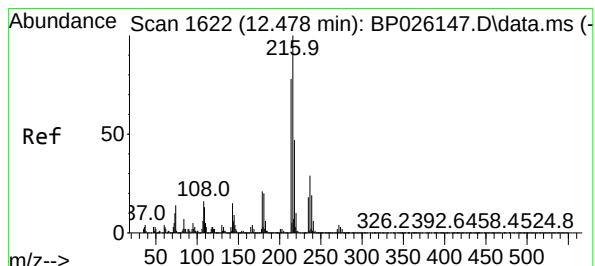
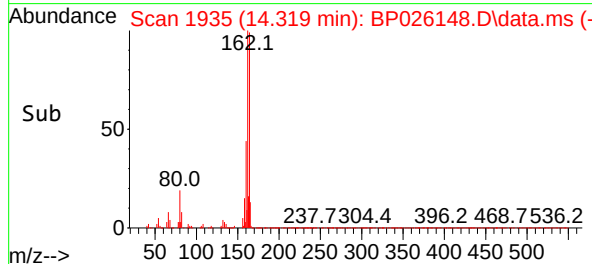
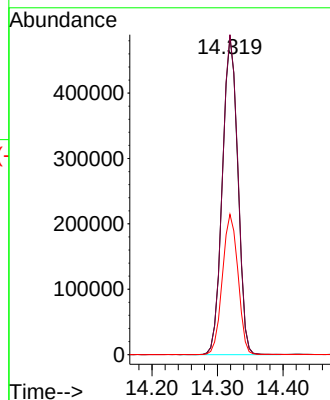
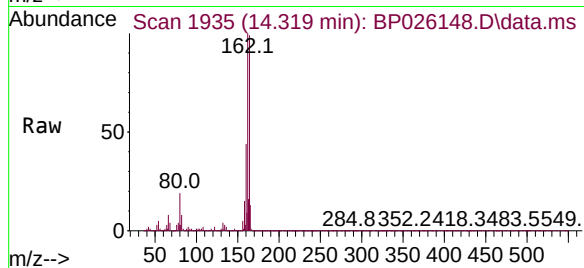




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

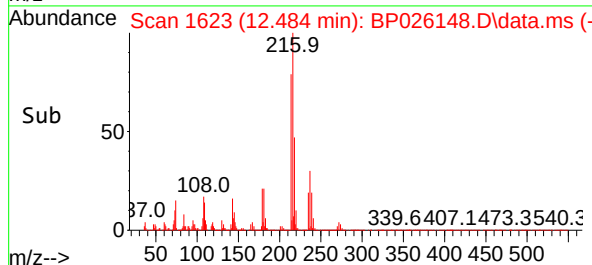
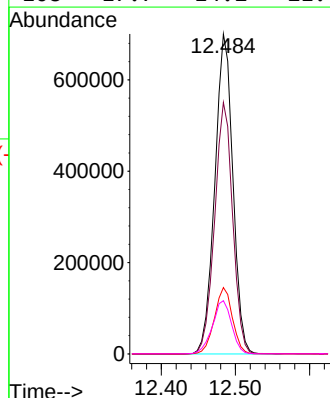
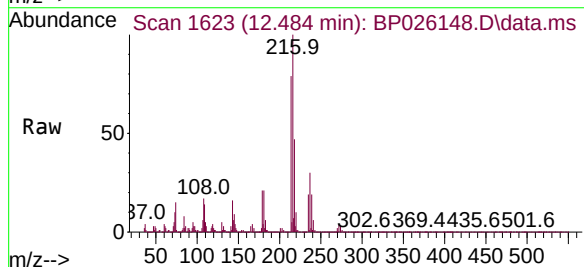
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

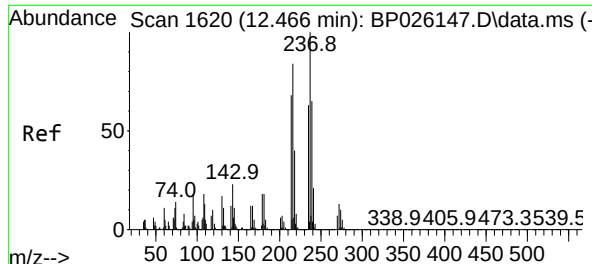
Tgt Ion:164 Resp: 797553
Ion Ratio Lower Upper
164 100
162 101.0 80.3 120.5
160 44.3 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.999 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:216 Resp: 1184632
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.7 16.6 25.0
108 17.7 14.2 21.4

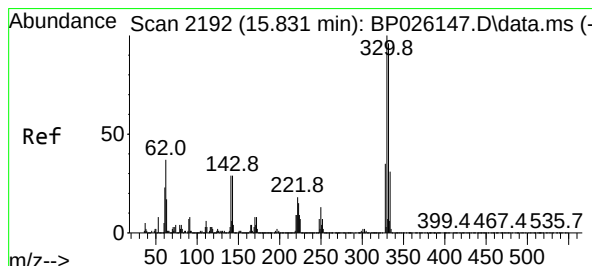
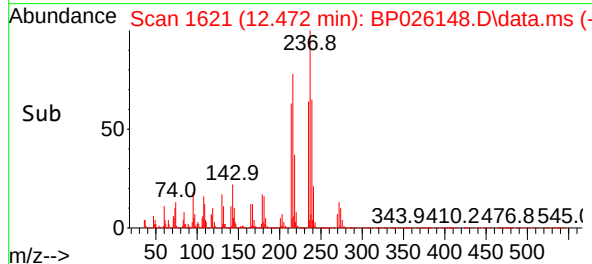
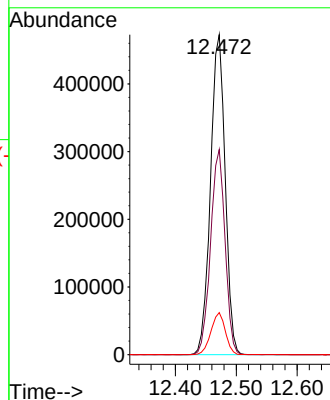
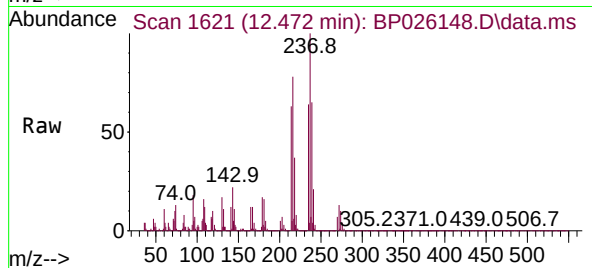




#41
Hexachlorocyclopentadiene
Concen: 76.949 ng
RT: 12.472 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

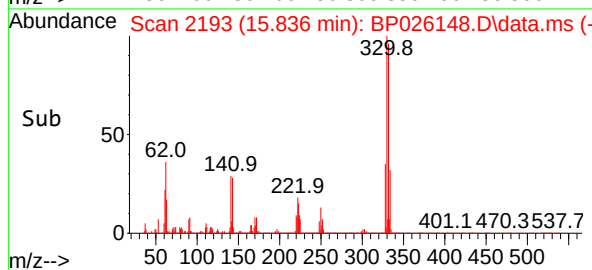
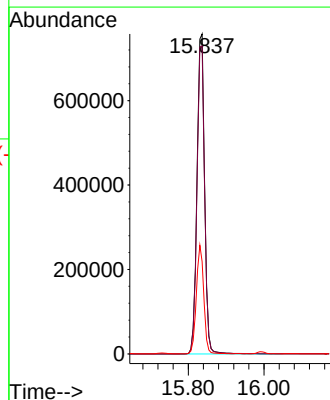
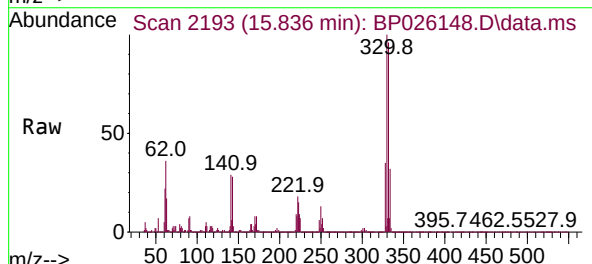
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

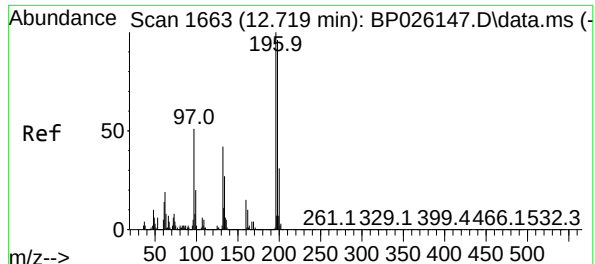
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.3	83.3
272	13.1	0.0	32.9



#42
2,4,6-Tribromophenol
Concen: 119.774 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	33.1	26.8	40.2





#43

2,4,6-Trichlorophenol

Concen: 56.757 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

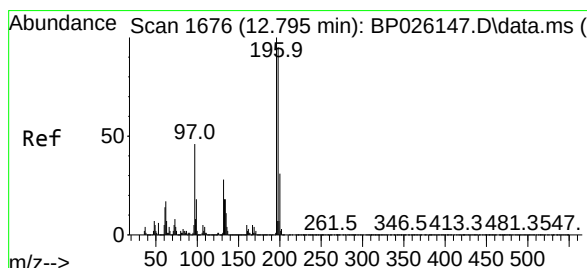
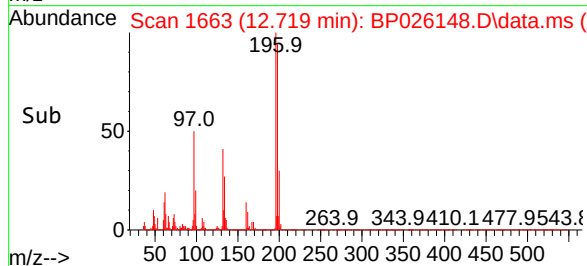
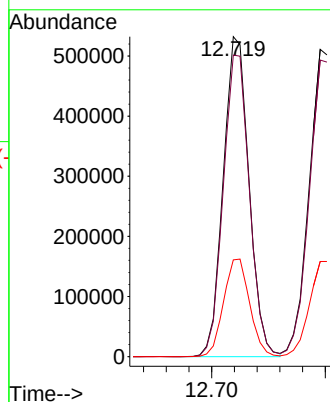
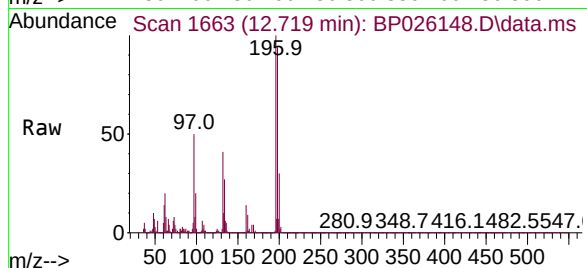
Tgt Ion:196 Resp: 837942

Ion Ratio Lower Upper

196 100

198 94.2 76.9 115.3

200 30.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 55.717 ng

RT: 12.795 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Tgt Ion:196 Resp: 934561

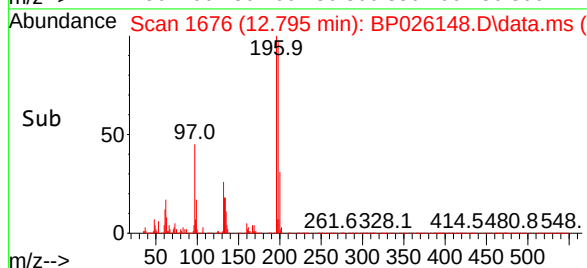
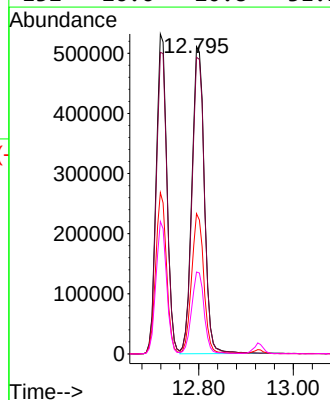
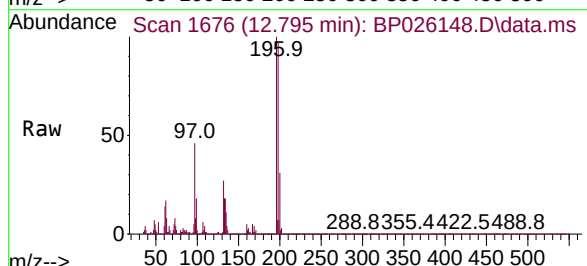
Ion Ratio Lower Upper

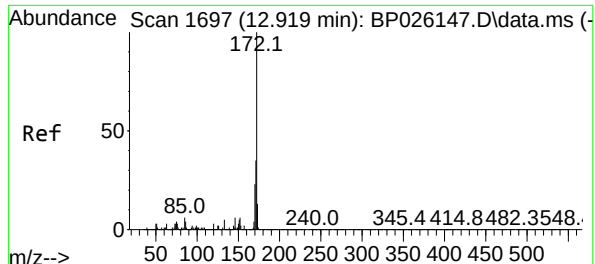
196 100

198 96.5 76.4 114.6

97 45.6 35.7 53.5

132 26.6 20.8 31.2

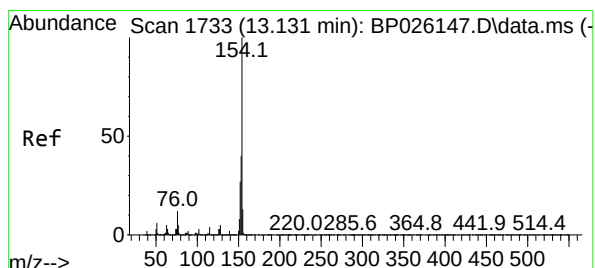
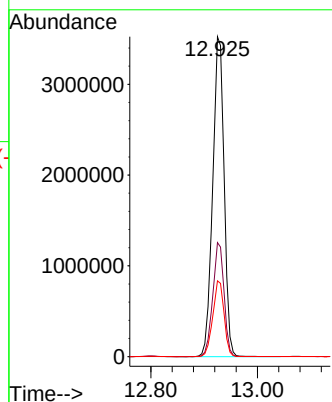
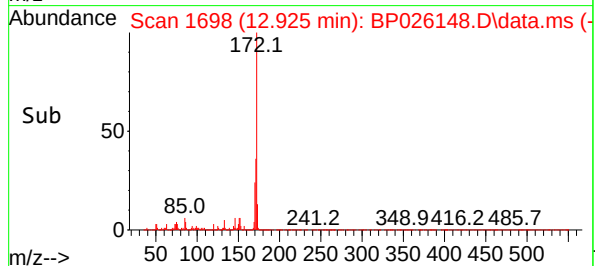
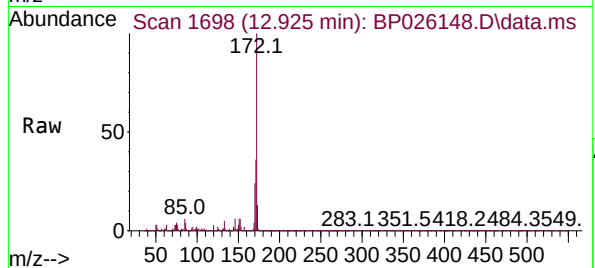




#45
2-Fluorobiphenyl
Concen: 94.988 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

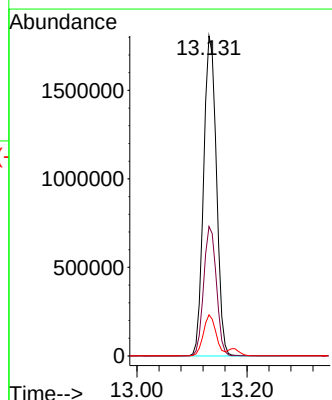
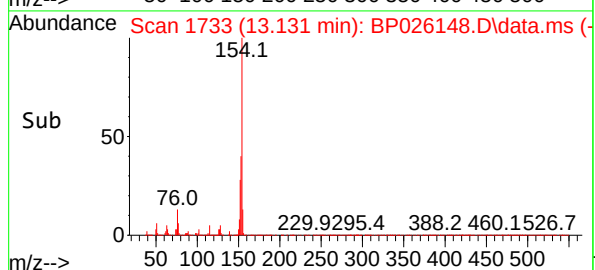
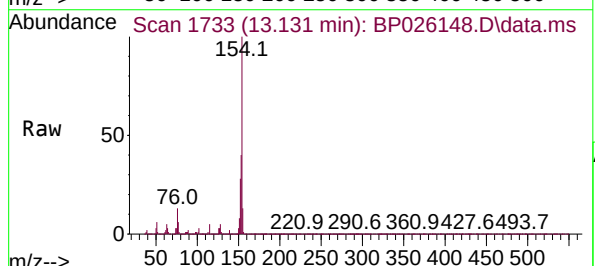
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

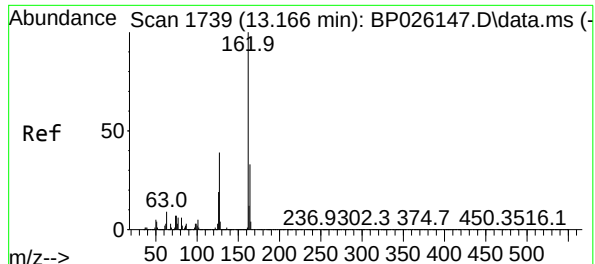
Tgt Ion:172 Resp: 5250598
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 48.177 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:154 Resp: 2928877
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 12.8 0.0 32.3





#47

2-Chloronaphthalene

Concen: 48.576 ng

RT: 13.172 min Scan# 1739

Delta R.T. -0.012 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

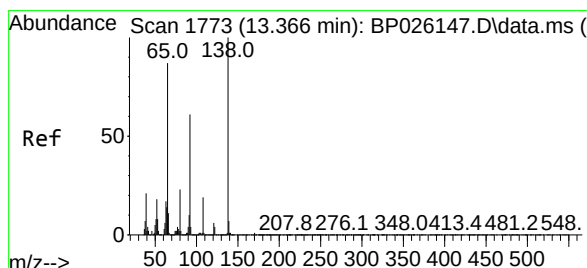
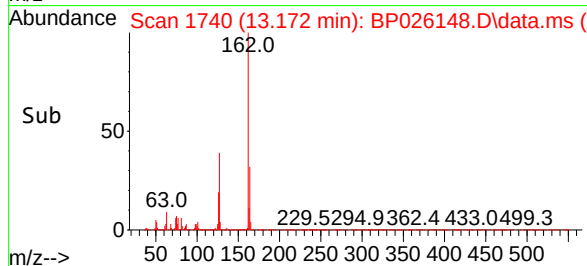
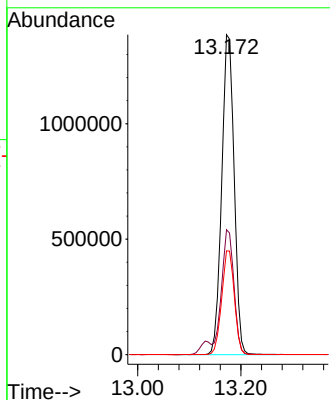
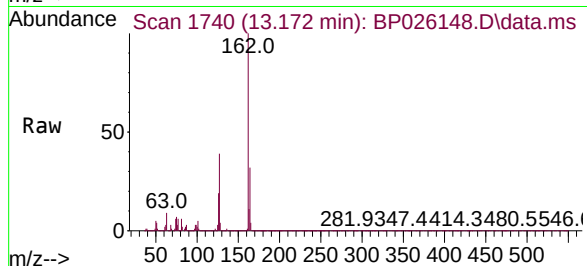
Tgt Ion:162 Resp: 2321684

Ion Ratio Lower Upper

162 100

127 39.0 30.9 46.3

164 32.4 26.4 39.6



#48

2-Nitroaniline

Concen: 60.939 ng

RT: 13.372 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

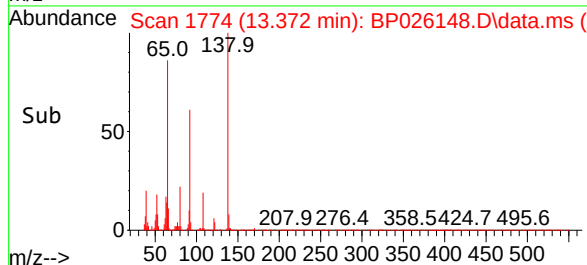
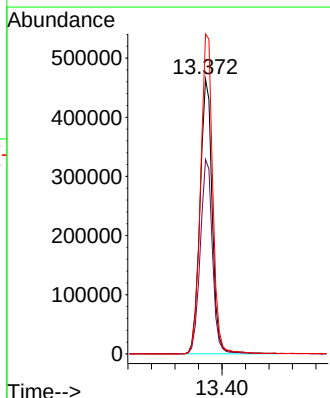
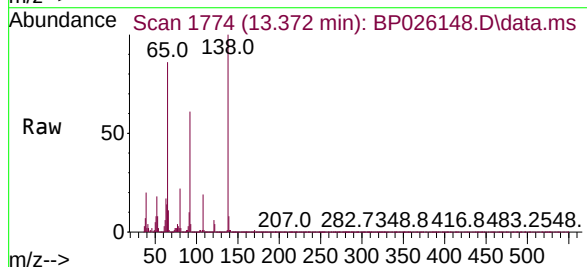
Tgt Ion: 65 Resp: 669977

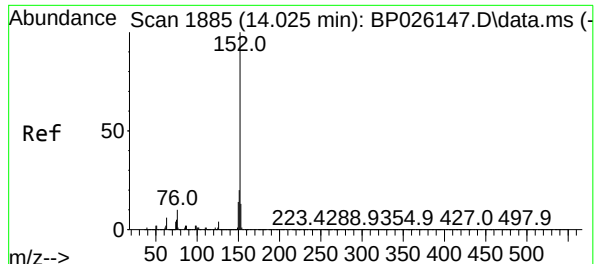
Ion Ratio Lower Upper

65 100

92 70.8 59.1 88.7

138 116.5 96.6 145.0

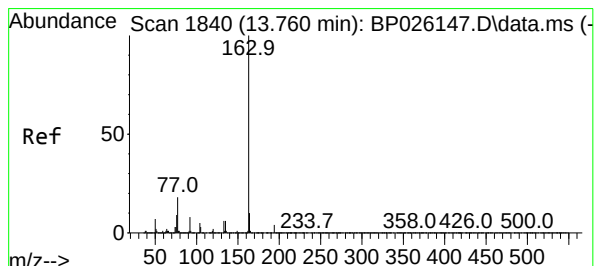
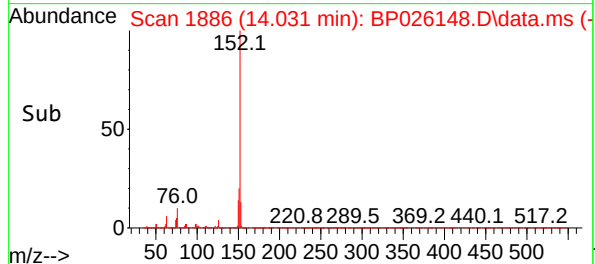
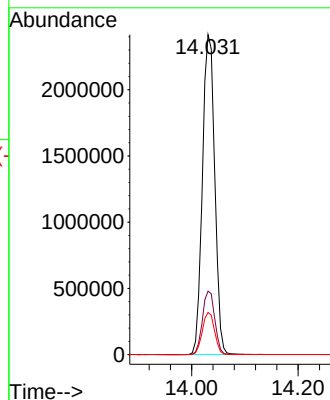
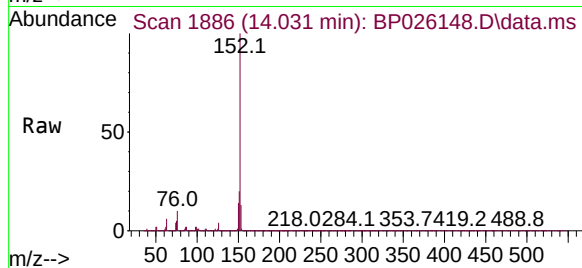




#49
Acenaphthylene
Concen: 54.828 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

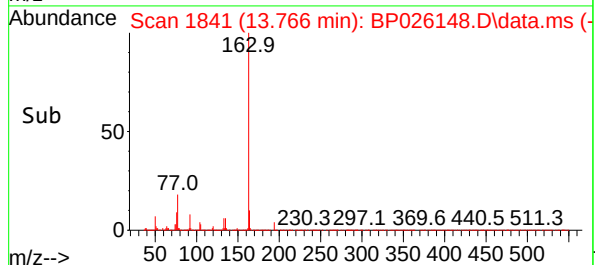
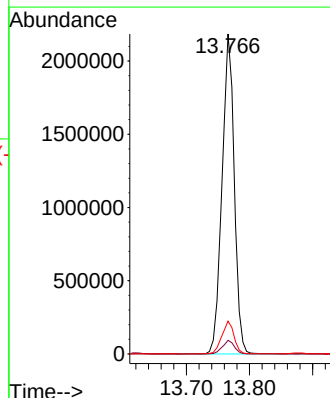
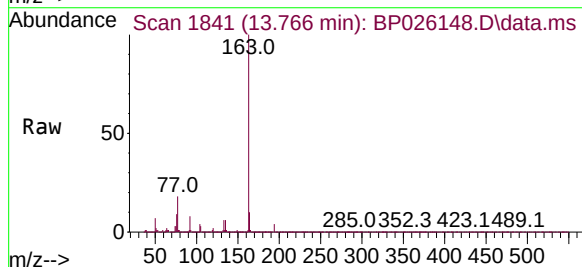
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

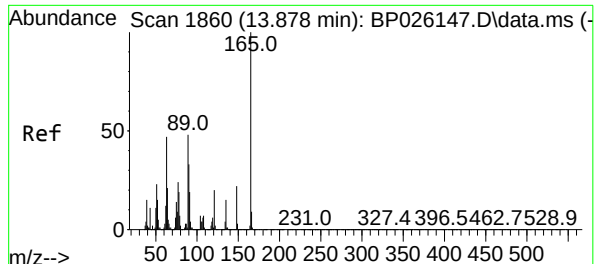
Tgt Ion:152 Resp: 3873345
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 50.746 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:163 Resp: 2930655
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.2

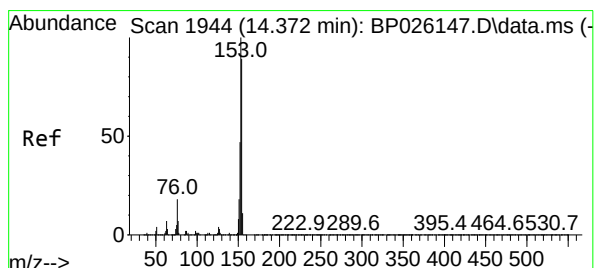
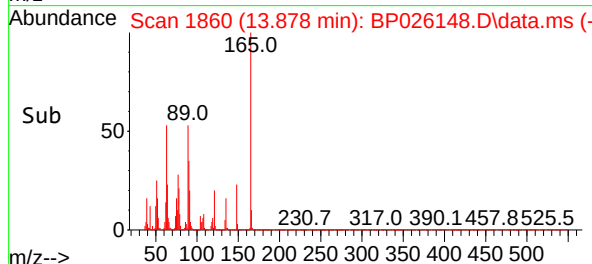
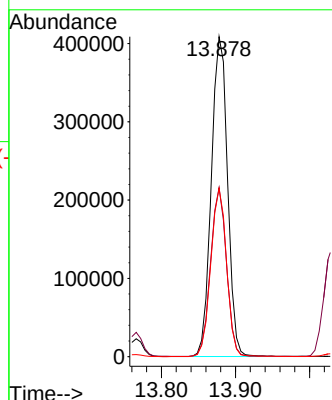
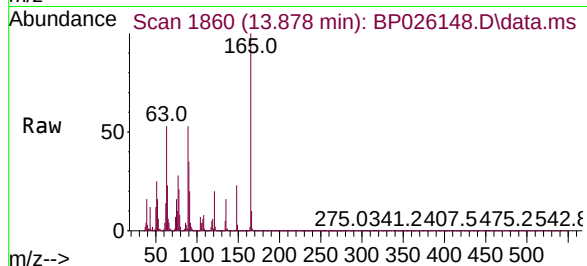




#51
2,6-Dinitrotoluene
Concen: 64.134 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

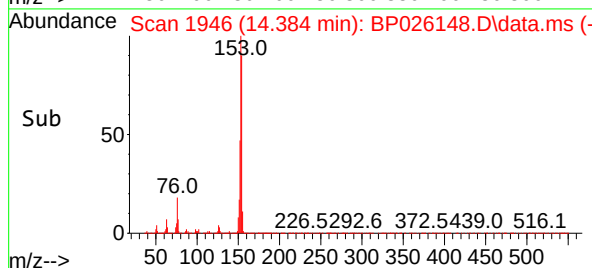
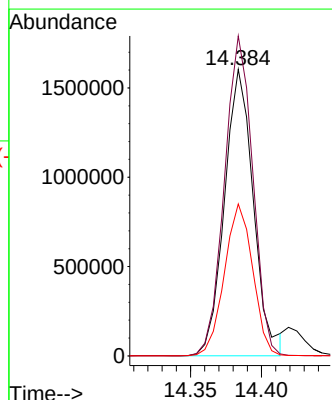
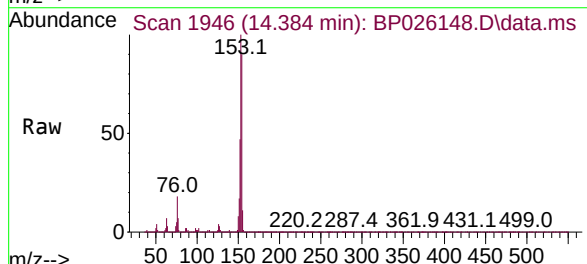
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

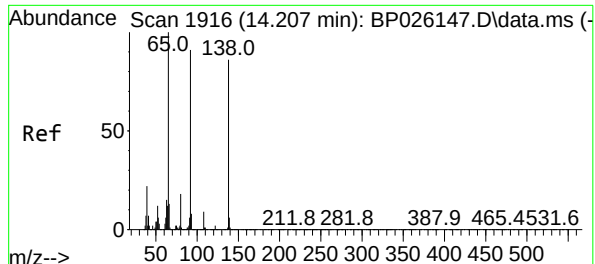
Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	40.5	60.7
89	52.6	41.3	61.9



#52
Acenaphthene
Concen: 48.135 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.7	90.7	136.1
152	53.0	42.8	64.2

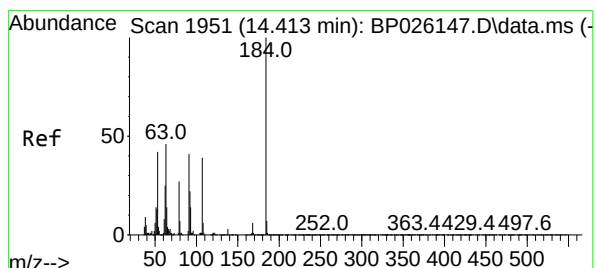
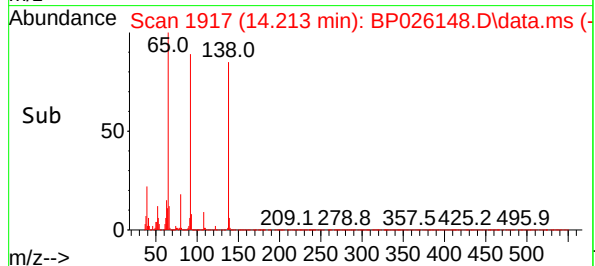
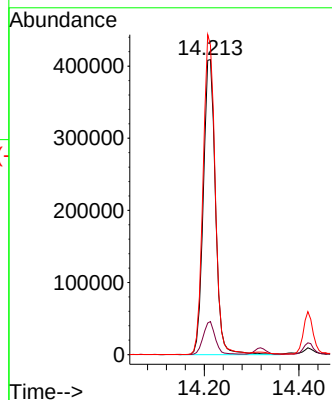
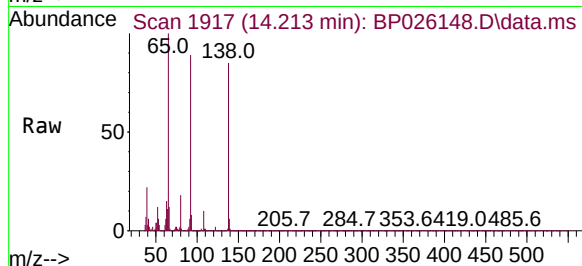




#53
3-Nitroaniline
Concen: 61.795 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

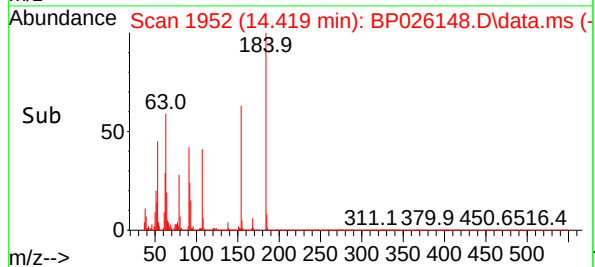
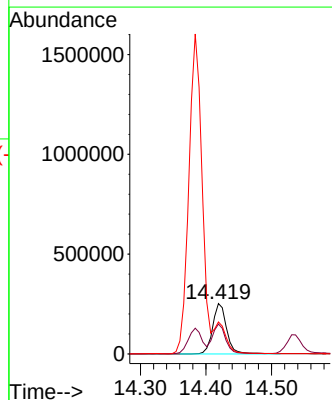
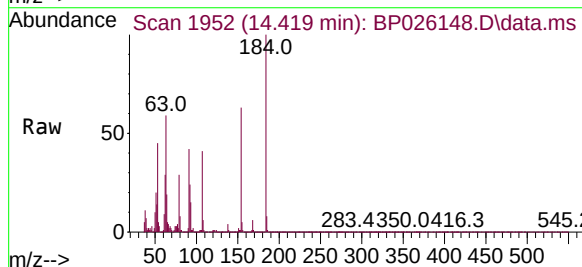
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

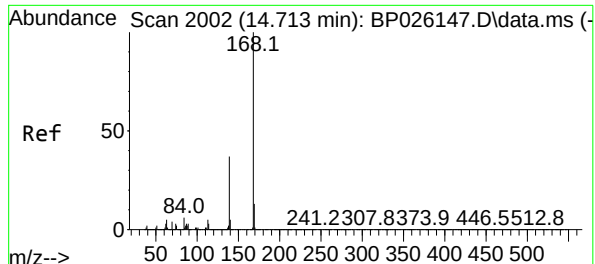
Tgt Ion:138 Resp: 725831
Ion Ratio Lower Upper
138 100
108 11.2 8.9 13.3
92 105.0 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 83.625 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:184 Resp: 372594
Ion Ratio Lower Upper
184 100
63 59.3 43.1 64.7
154 63.4 49.5 74.3





#55

Dibenzofuran

Concen: 48.822 ng

RT: 14.725 min Scan# 20

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

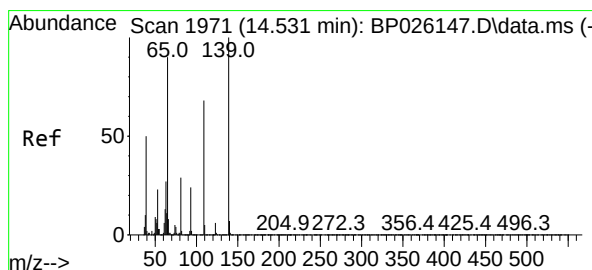
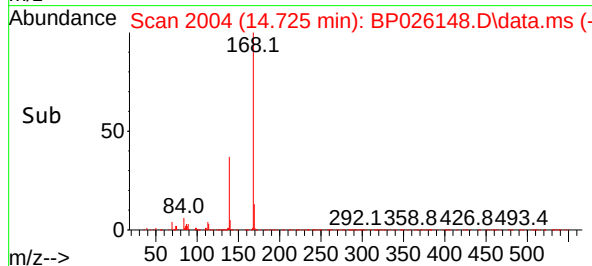
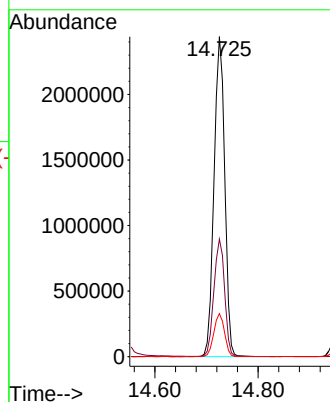
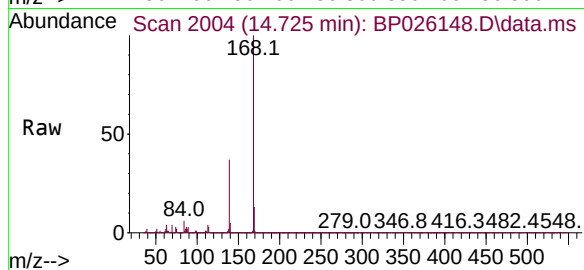
Tgt Ion:168 Resp: 3514504

Ion Ratio Lower Upper

168 100

139 36.8 29.8 44.6

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 53.593 ng

RT: 14.537 min Scan# 1972

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

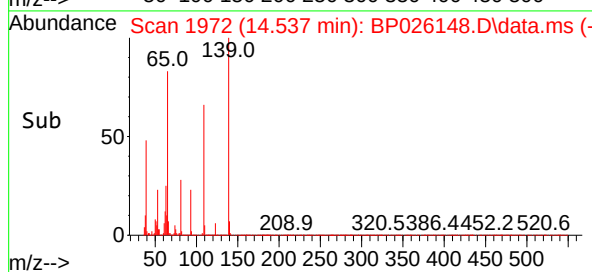
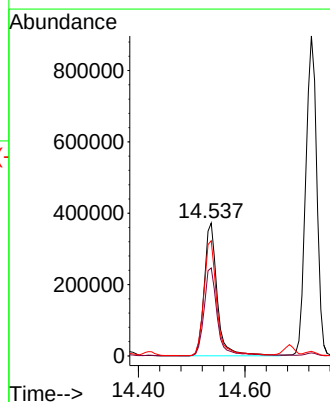
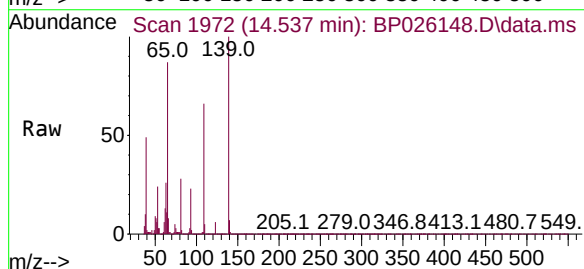
Tgt Ion:139 Resp: 626548

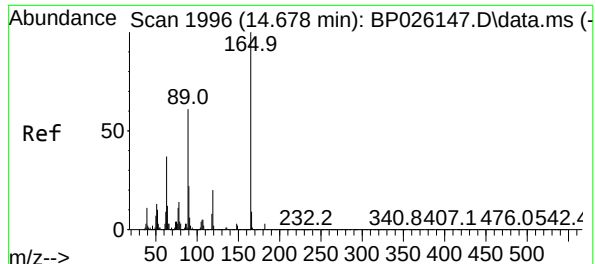
Ion Ratio Lower Upper

139 100

109 66.1 46.8 86.8

65 86.7 69.3 109.3

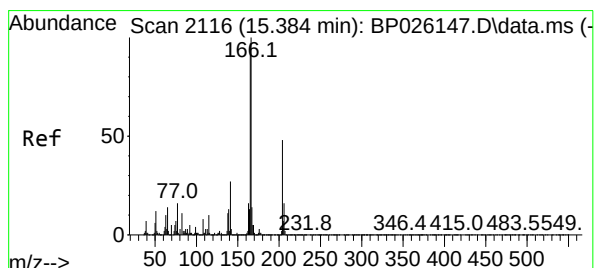
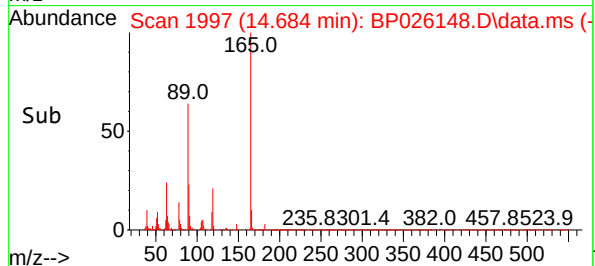
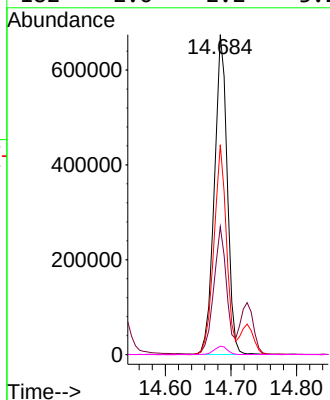
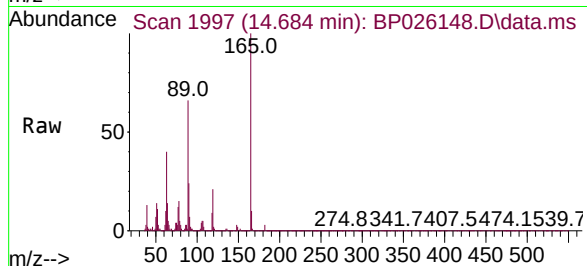




#57
2,4-Dinitrotoluene
Concen: 65.348 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

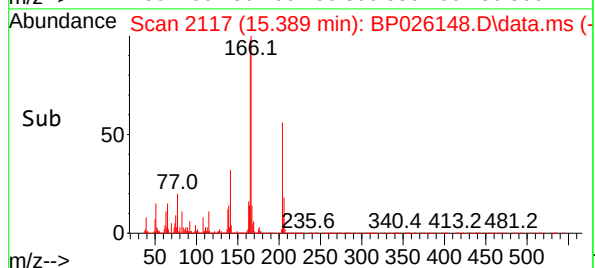
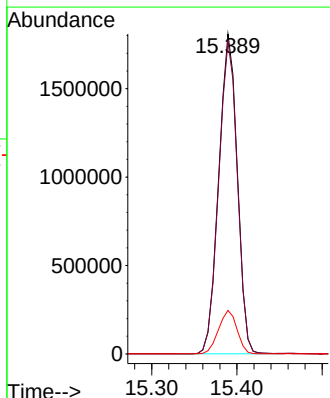
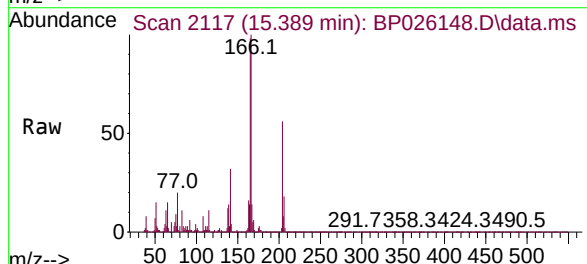
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

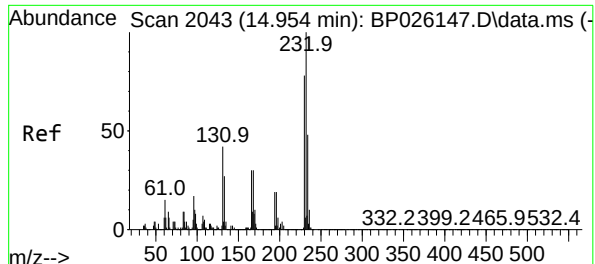
Tgt Ion:165 Resp: 925879
Ion Ratio Lower Upper
165 100
63 40.0 31.0 46.6
89 65.6 51.7 77.5
182 2.6 2.2 3.2



#58
Fluorene
Concen: 48.440 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:166 Resp: 2739619
Ion Ratio Lower Upper
166 100
165 97.6 77.9 116.9
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.606 ng

RT: 14.954 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 791779

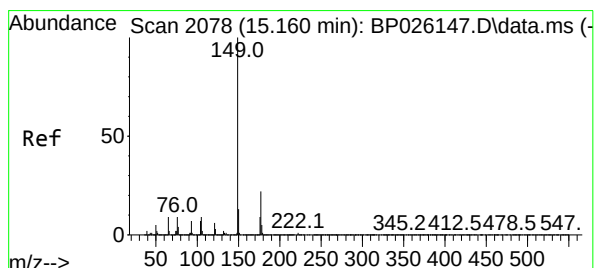
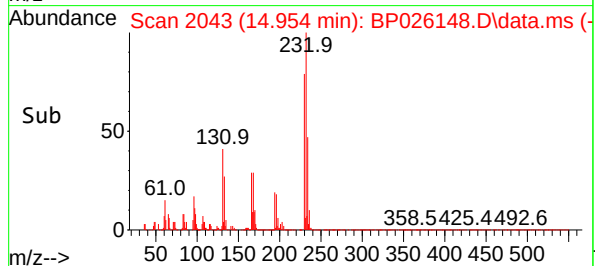
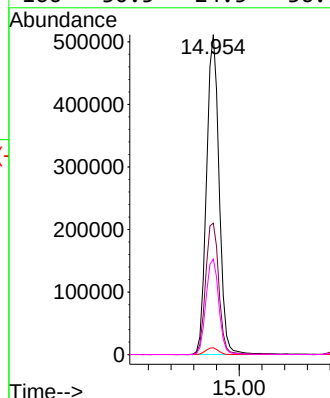
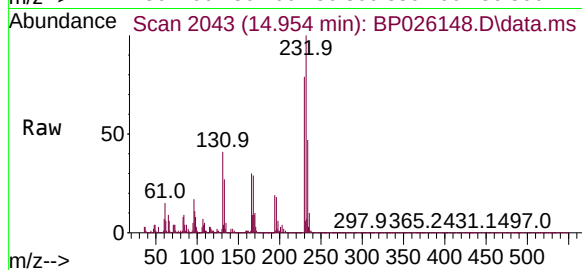
Ion Ratio Lower Upper

232 100

131 43.1 34.8 52.2

130 2.2 1.8 2.8

166 30.5 24.5 36.7



#60

Diethylphthalate

Concen: 51.232 ng

RT: 15.166 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

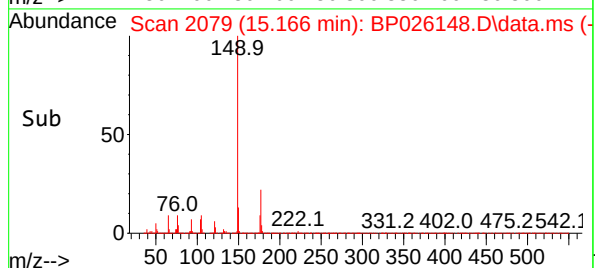
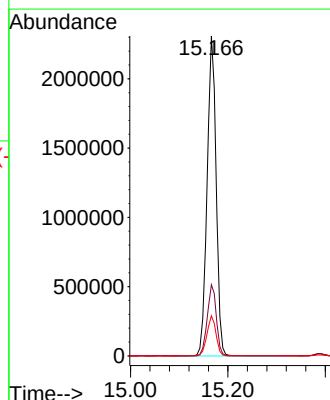
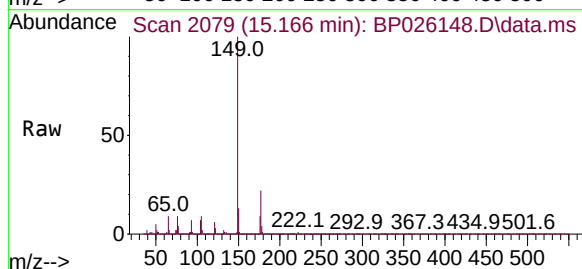
Tgt Ion:149 Resp: 2976494

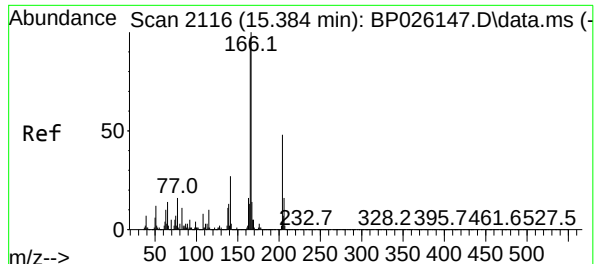
Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

150 12.5 9.9 14.9

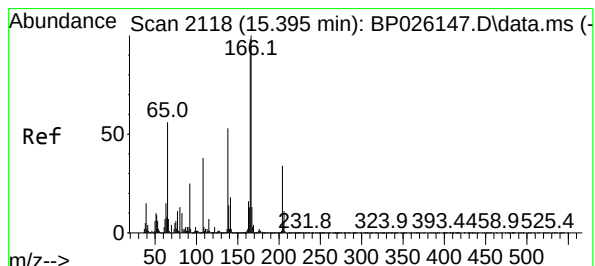
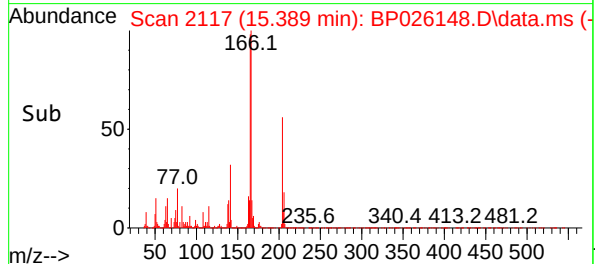
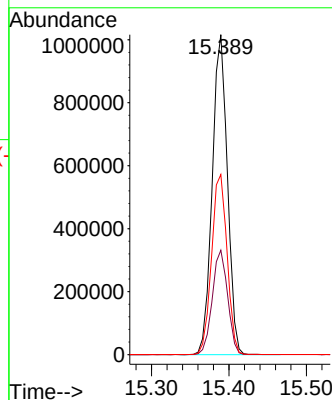
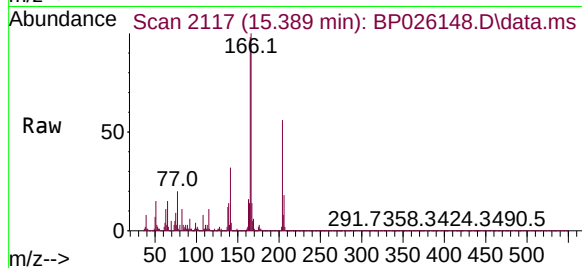




#61
4-Chlorophenyl-phenylether
Concen: 48.888 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

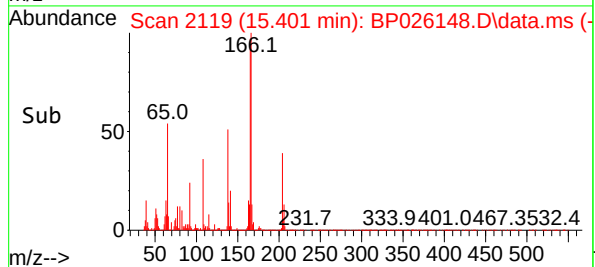
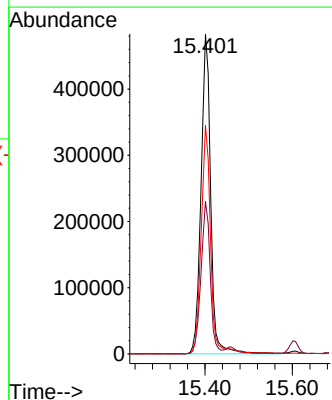
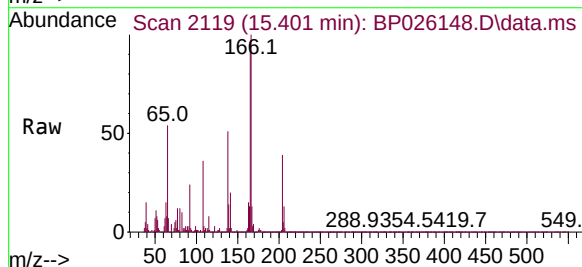
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

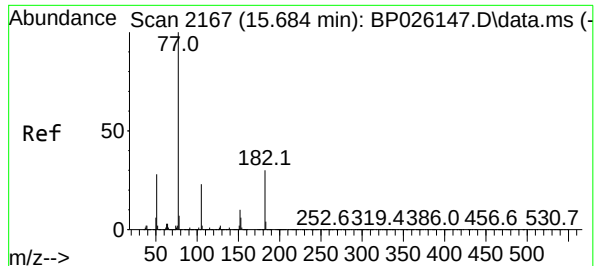
Tgt Ion:204 Resp: 1378247
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 56.3 48.1 72.1



#62
4-Nitroaniline
Concen: 58.965 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:138 Resp: 734482
Ion Ratio Lower Upper
138 100
92 47.6 27.5 67.5
108 71.4 51.1 91.1

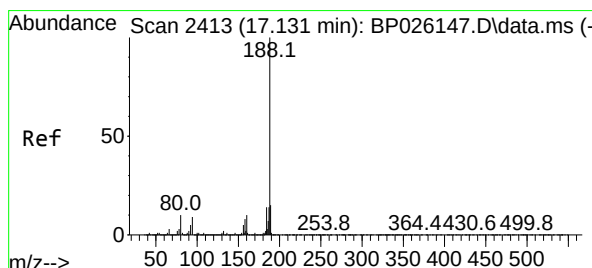
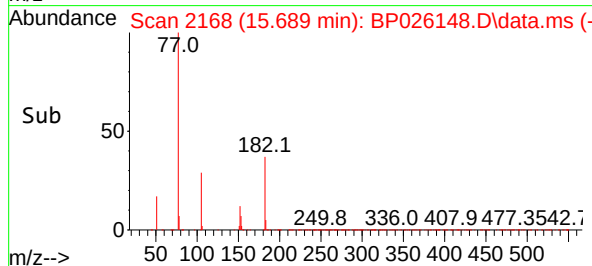
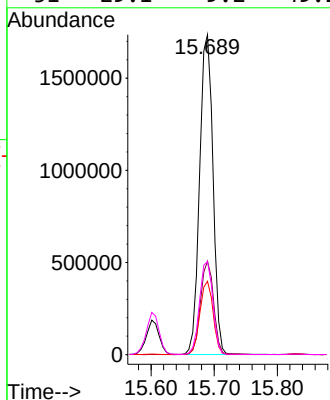
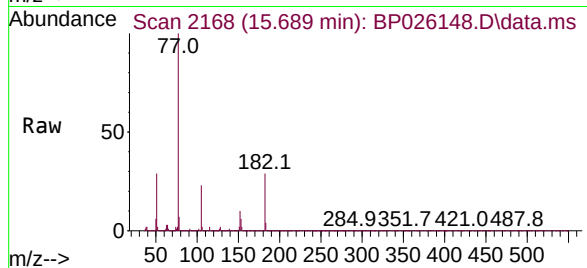




#63
Azobenzene
Concen: 48.803 ng
RT: 15.689 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

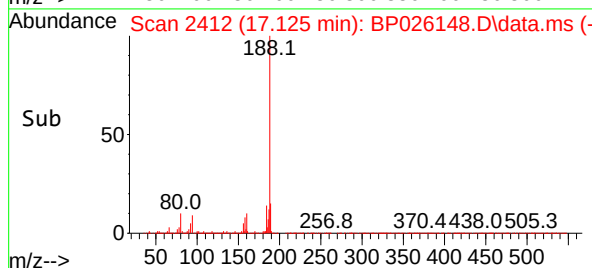
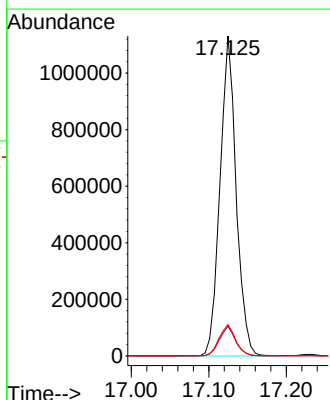
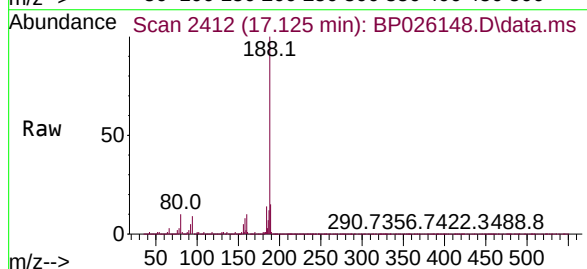
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

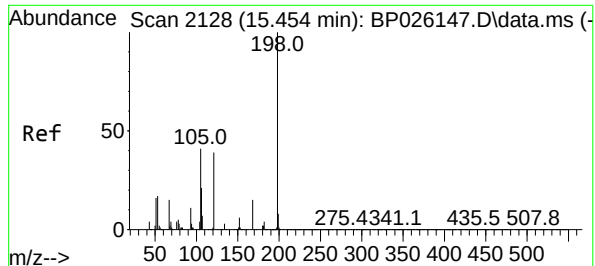
Tgt Ion: 77 Resp: 2549241
Ion Ratio Lower Upper
77 100
182 29.2 8.8 48.8
105 22.9 2.6 42.6
51 29.1 9.2 49.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion: 188 Resp: 1640808
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 9.8 8.2 12.2





#65

4,6-Dinitro-2-methylphenol

Concen: 77.066 ng

RT: 15.460 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

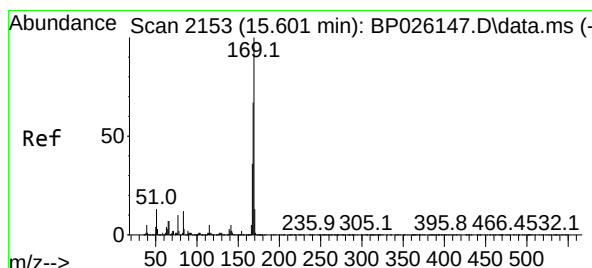
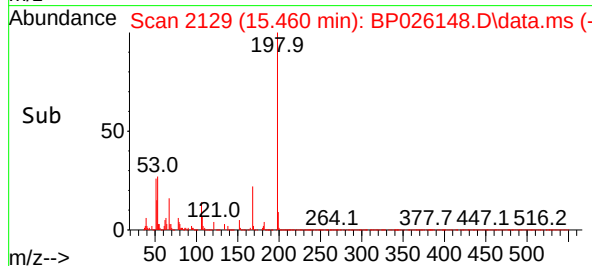
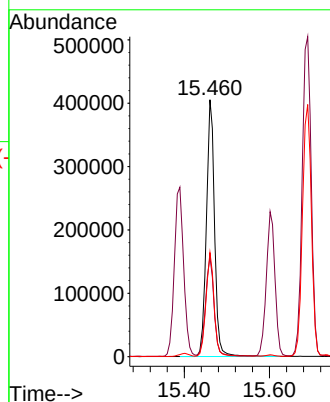
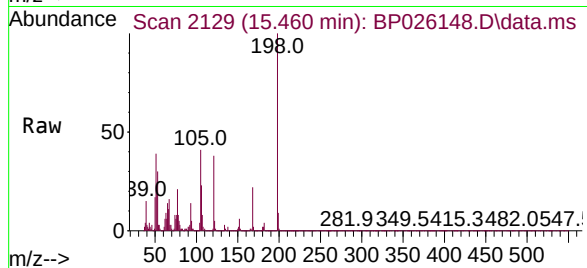
Tgt Ion:198 Resp: 539726

Ion Ratio Lower Upper

198 100

51 38.9 18.4 58.4

105 40.5 18.5 58.5



#66

n-Nitrosodiphenylamine

Concen: 48.943 ng

RT: 15.601 min Scan# 2153

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

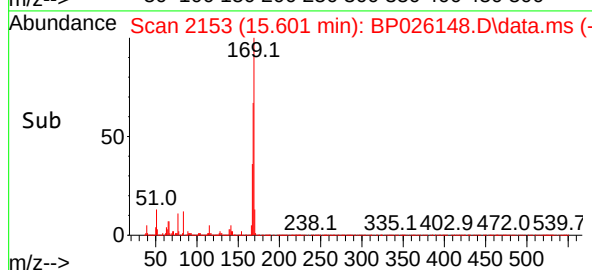
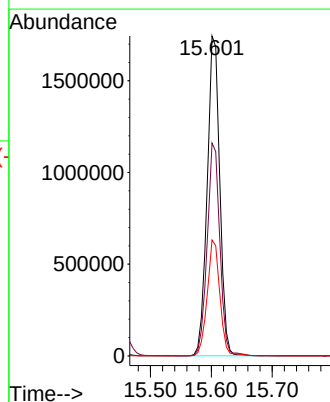
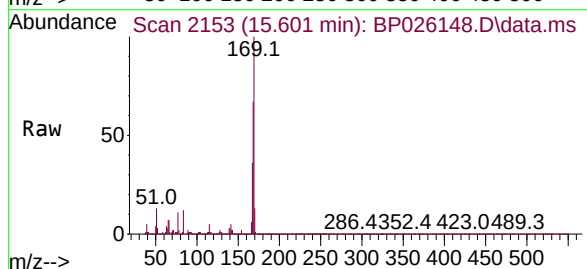
Tgt Ion:169 Resp: 2501945

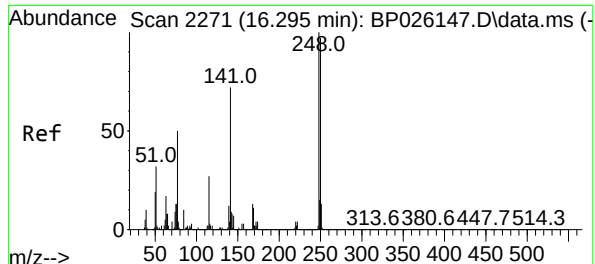
Ion Ratio Lower Upper

169 100

168 66.5 53.1 79.7

167 36.3 28.9 43.3

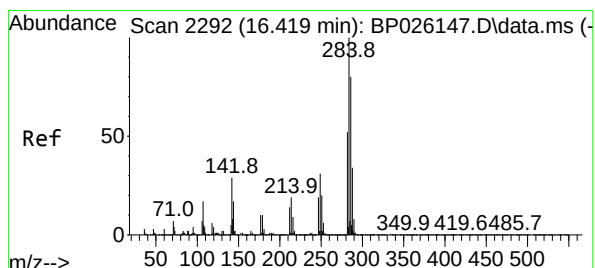
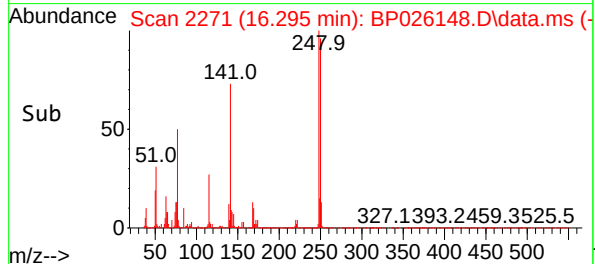
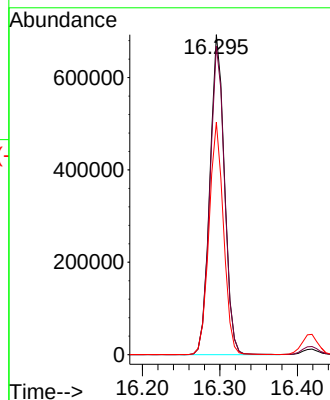
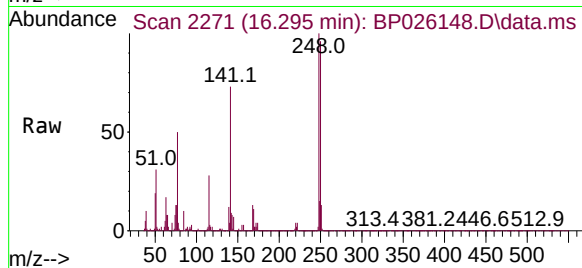




#67
4-Bromophenyl-phenylether
Concen: 49.759 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

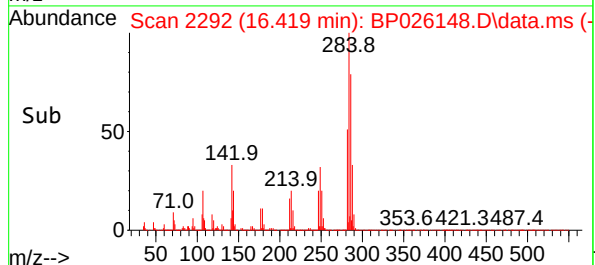
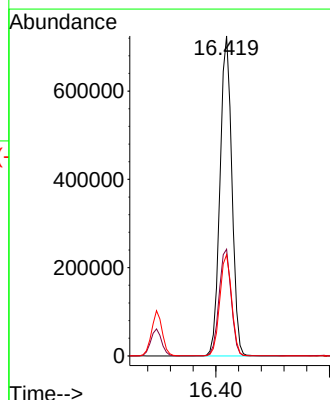
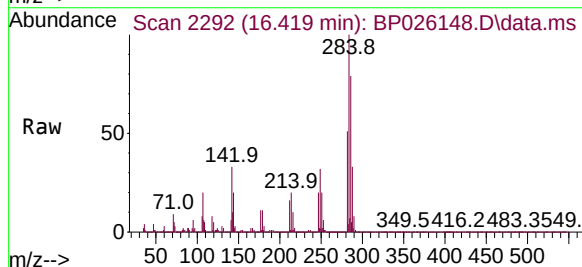
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

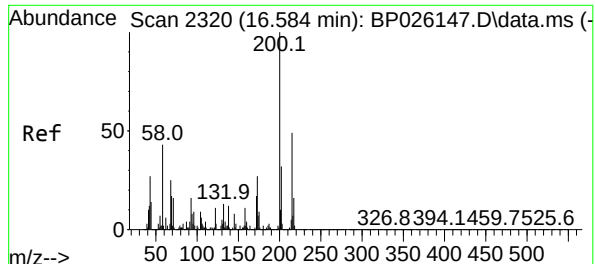
Tgt Ion:248 Resp: 906367
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.6
141 72.6 55.4 83.0



#68
Hexachlorobenzene
Concen: 50.429 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:284 Resp: 1044994
Ion Ratio Lower Upper
284 100
142 33.3 28.0 42.0
249 31.6 25.0 37.4





#69

Atrazine

Concen: 54.471 ng

RT: 16.584 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

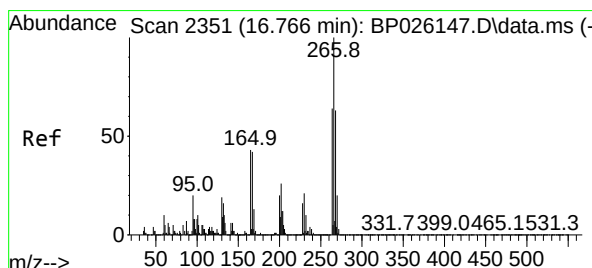
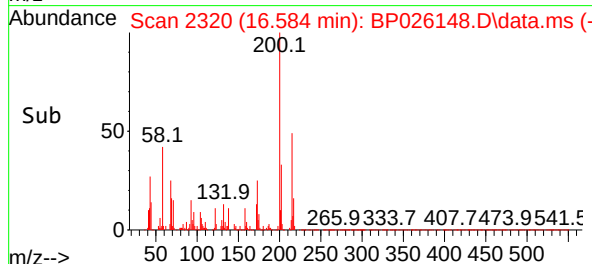
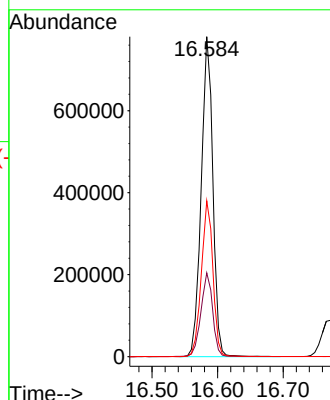
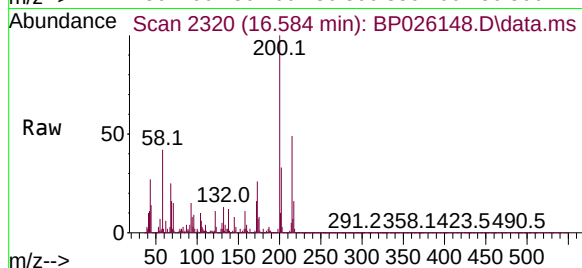
Tgt Ion:200 Resp: 954570

Ion Ratio Lower Upper

200 100

173 26.2 6.7 46.7

215 48.7 27.4 67.4



#70

Pentachlorophenol

Concen: 56.819 ng

RT: 16.772 min Scan# 2352

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

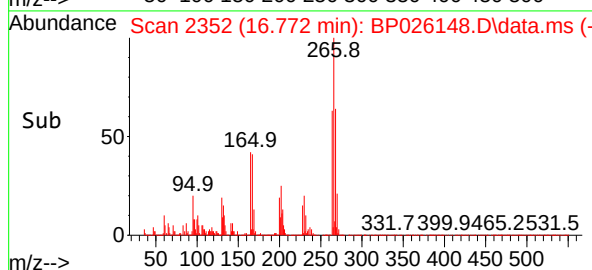
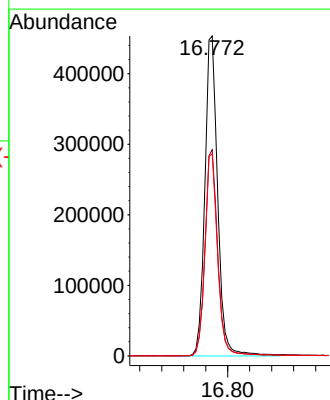
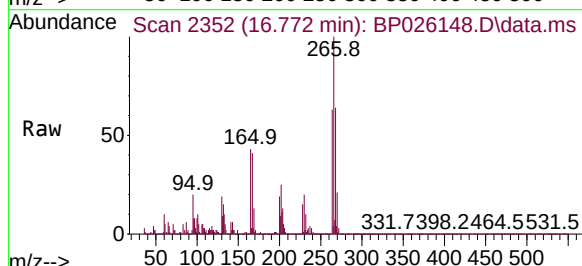
Tgt Ion:266 Resp: 733498

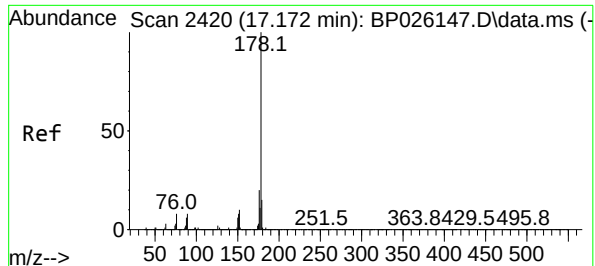
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 63.1 50.2 75.2

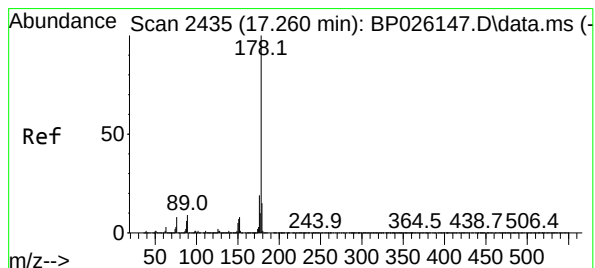
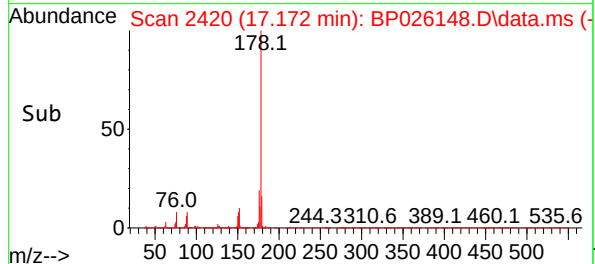
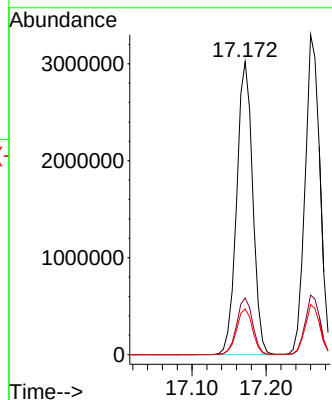
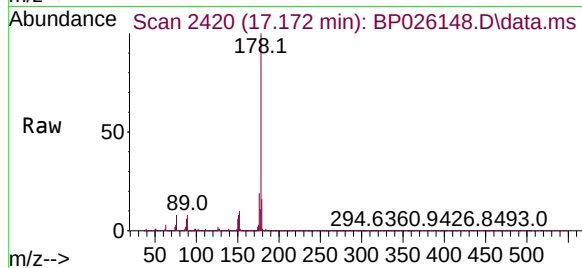




#71
Phenanthrene
Concen: 47.698 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

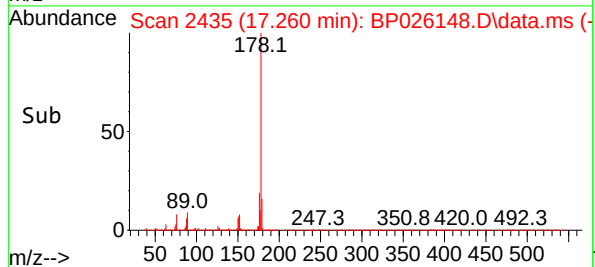
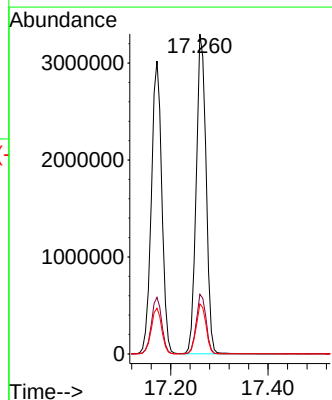
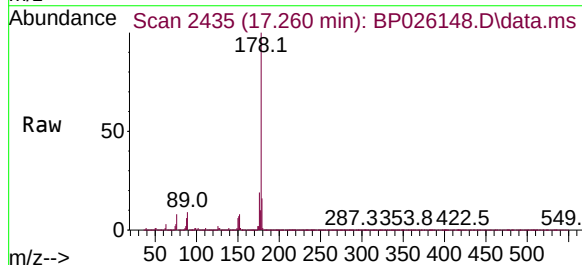
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

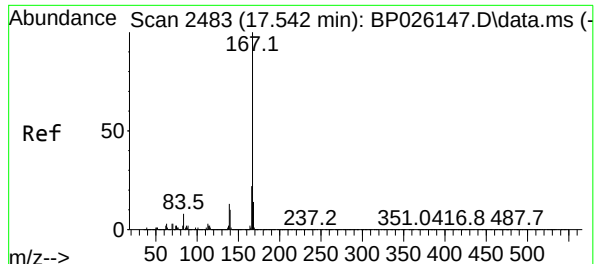
Tgt Ion:178 Resp: 4521516
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.4 18.6



#72
Anthracene
Concen: 48.679 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:178 Resp: 4603902
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4

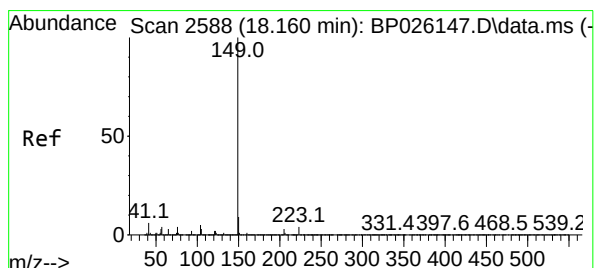
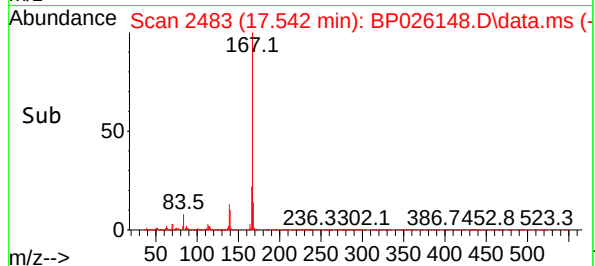
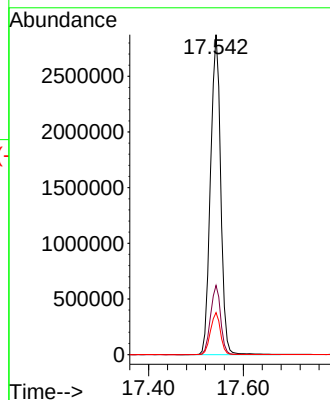
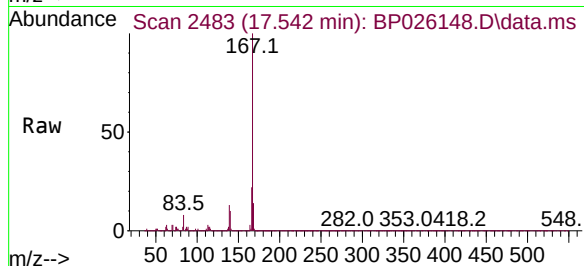




#73
Carbazole
Concen: 48.149 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

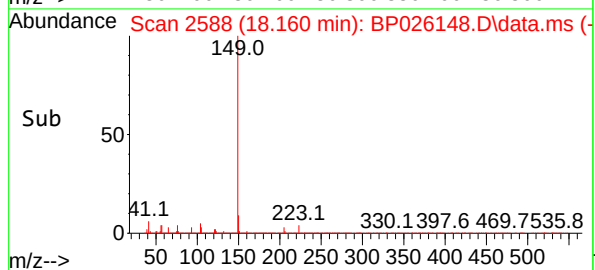
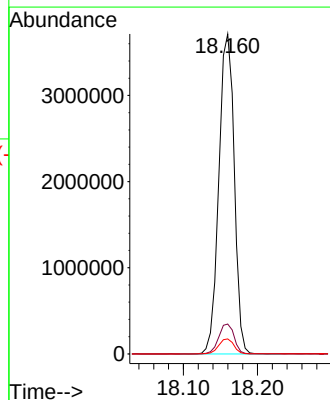
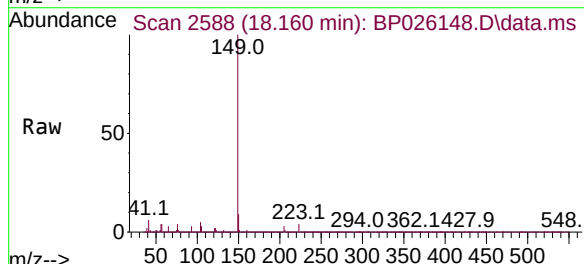
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

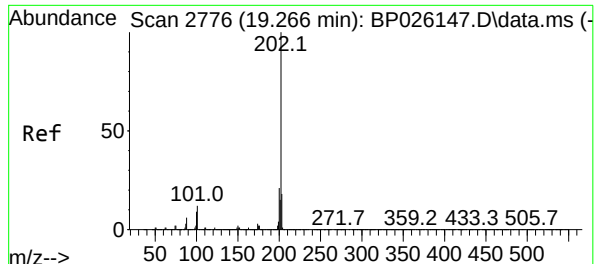
Tgt Ion:167 Resp: 4285462
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.1 10.2 15.4



#74
Di-n-butylphthalate
Concen: 53.150 ng
RT: 18.160 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:149 Resp: 5349681
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.7 3.6 5.4

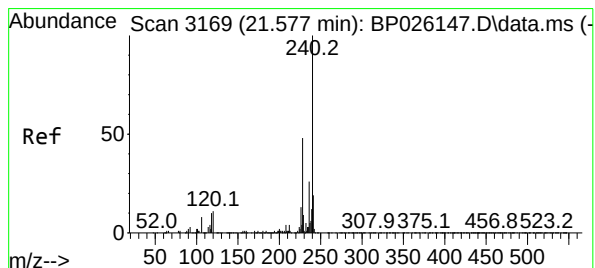
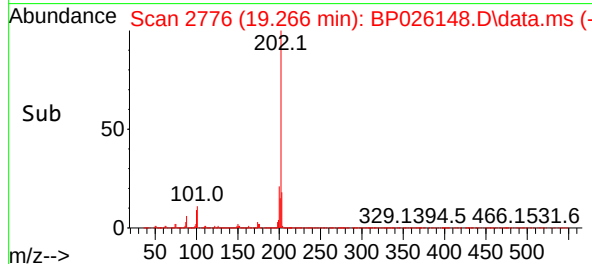
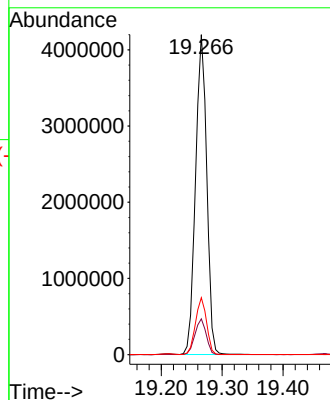
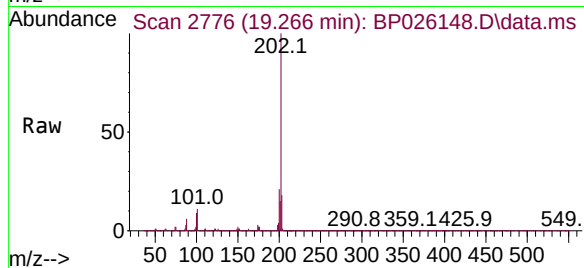




#75
Fluoranthene
Concen: 48.317 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

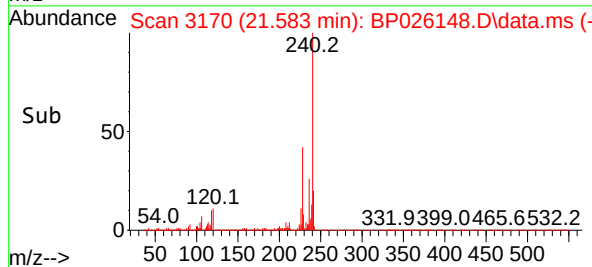
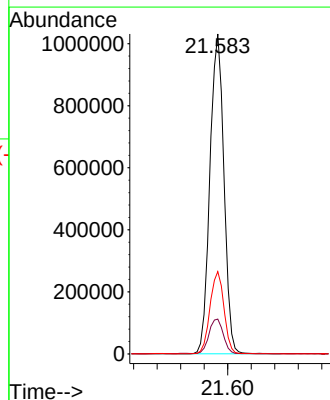
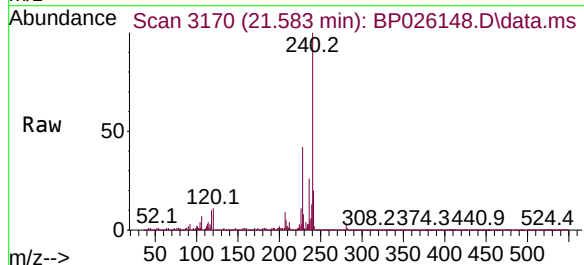
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

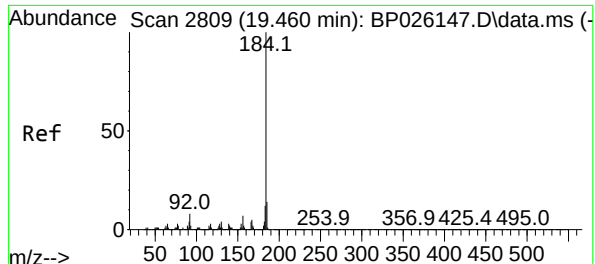
Tgt Ion:202 Resp: 5367252
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:240 Resp: 1705823
Ion Ratio Lower Upper
240 100
120 10.9 9.0 13.4
236 25.7 20.4 30.6

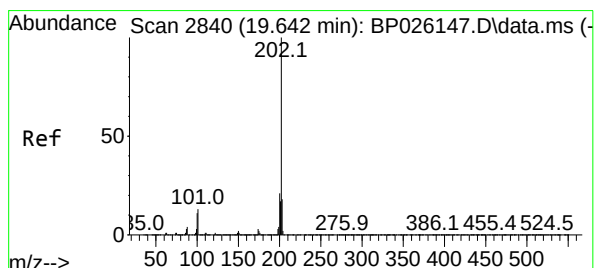
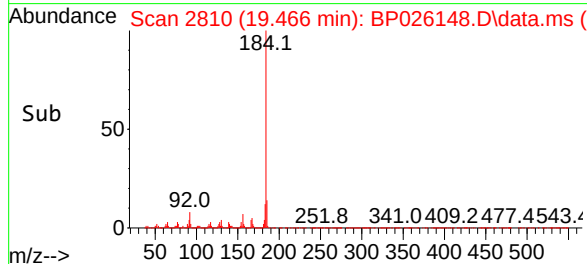
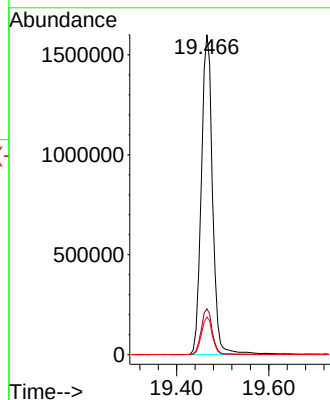
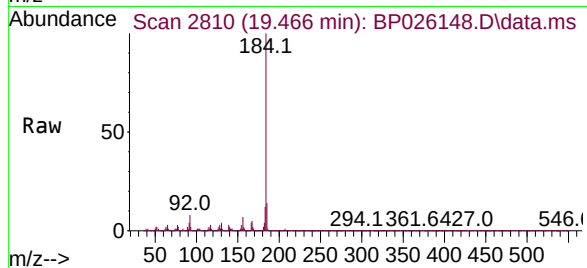




#77
Benzidine
Concen: 60.082 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

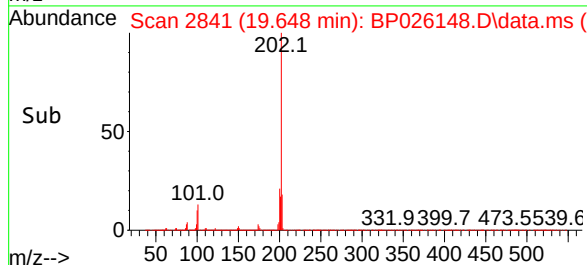
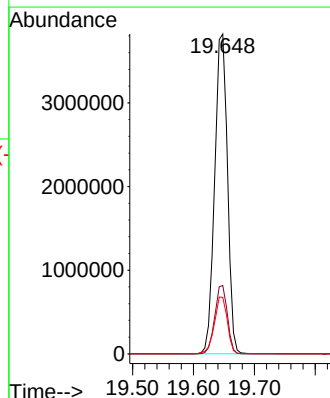
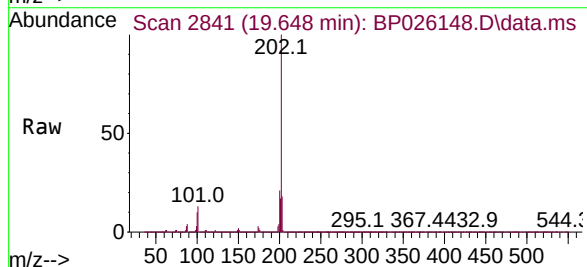
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

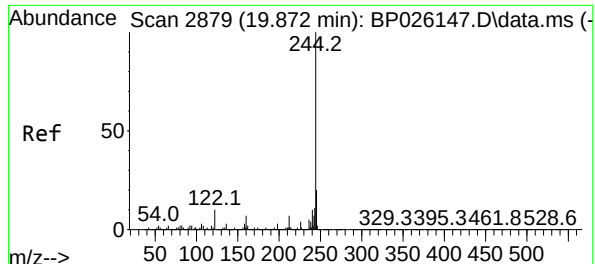
Tgt Ion:184 Resp: 2691261
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.7 9.0 13.6



#78
Pyrene
Concen: 49.020 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:202 Resp: 5584319
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.7 13.8 20.8

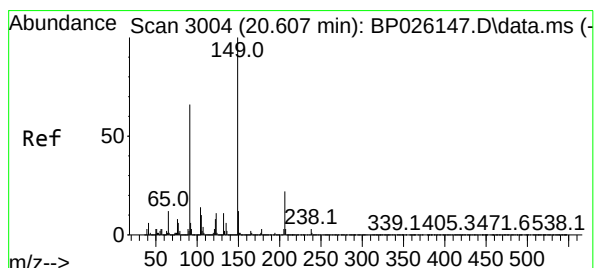
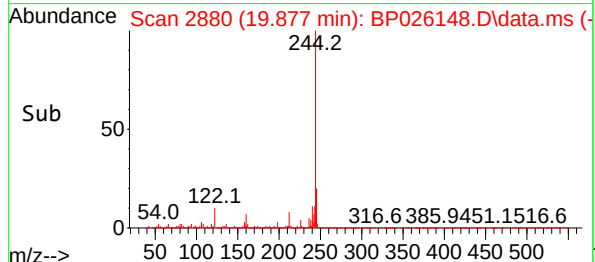
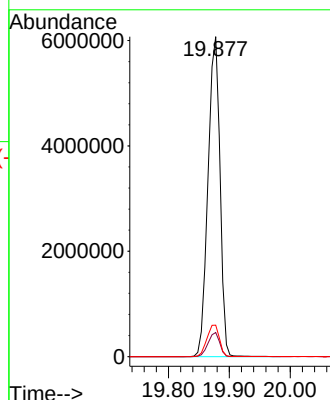
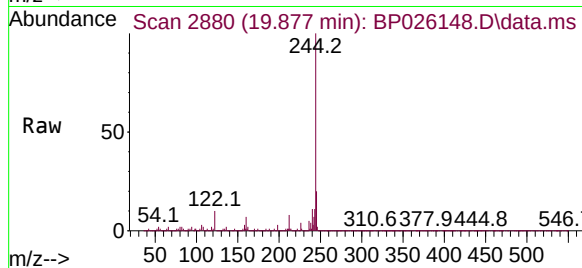




#79
Terphenyl-d14
Concen: 98.986 ng
RT: 19.877 min Scan# 2879
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

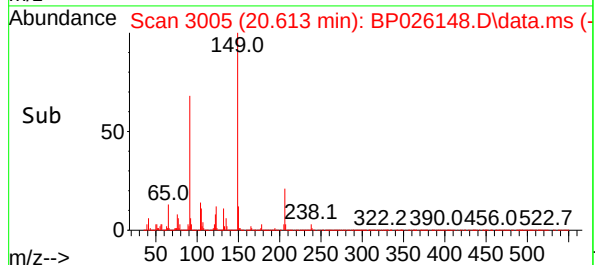
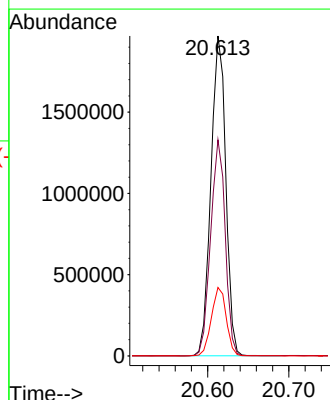
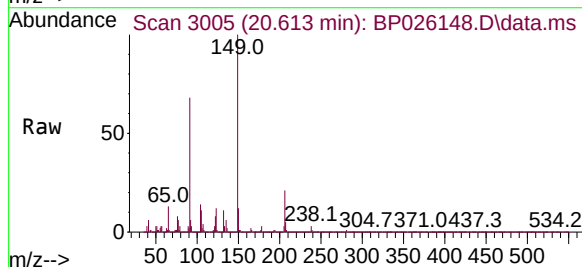
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

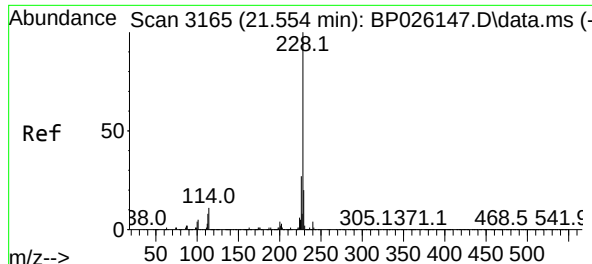
Tgt Ion:244 Resp: 8280260
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.8 8.2 12.2



#80
Butylbenzylphthalate
Concen: 65.680 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:149 Resp: 2508473
Ion Ratio Lower Upper
149 100
91 67.5 52.6 79.0
206 21.4 16.9 25.3

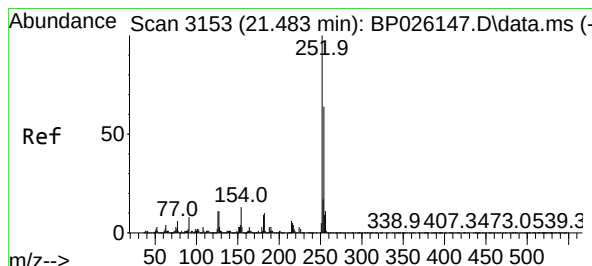
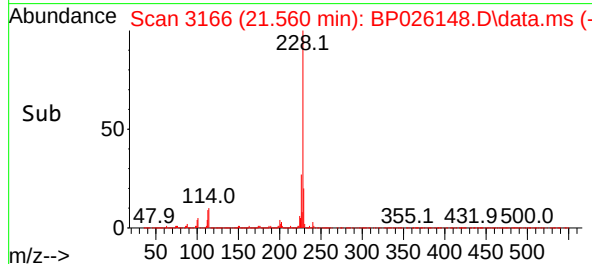
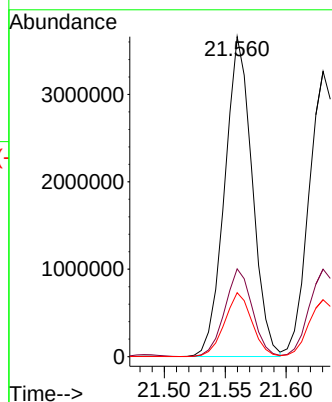
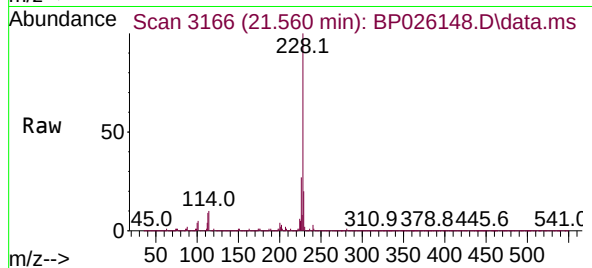




#81
Benzo(a)anthracene
Concen: 49.402 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

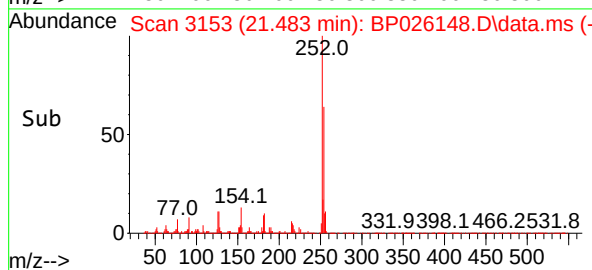
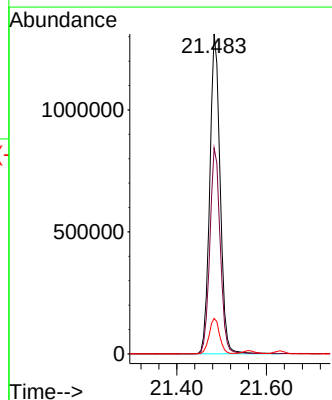
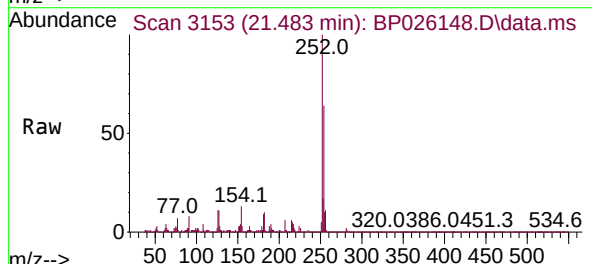
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

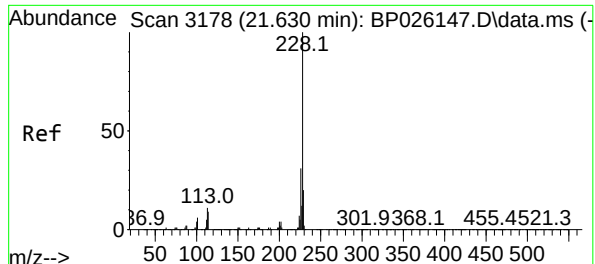
Tgt Ion:228 Resp: 5754455
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 54.722 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:252 Resp: 2099346
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 11.1 8.2 12.4

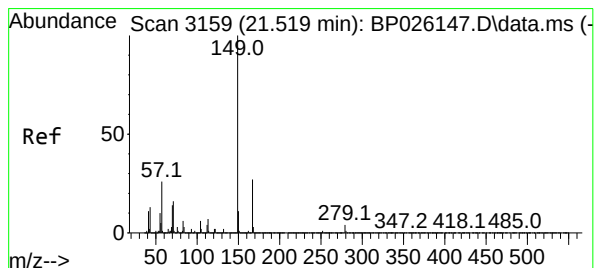
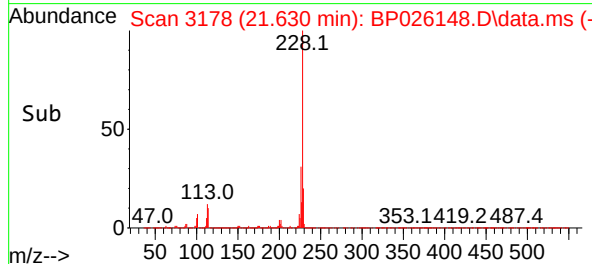
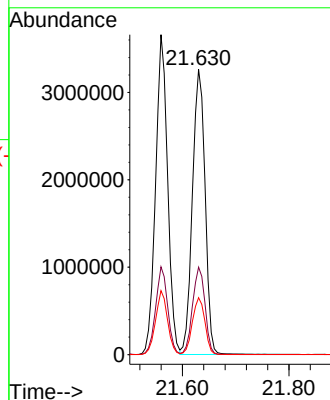
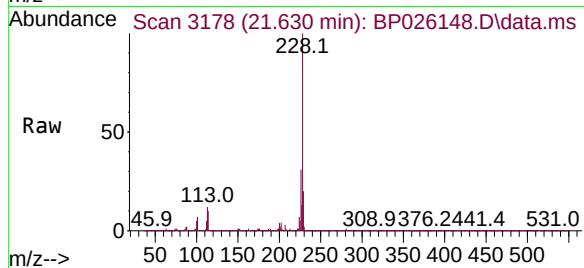




#83
Chrysene
Concen: 48.904 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

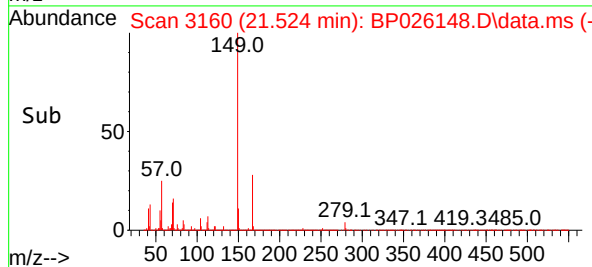
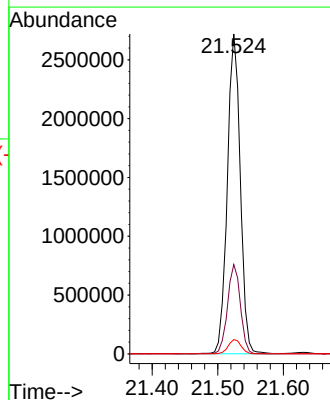
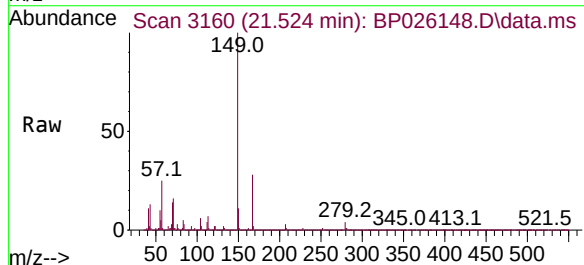
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

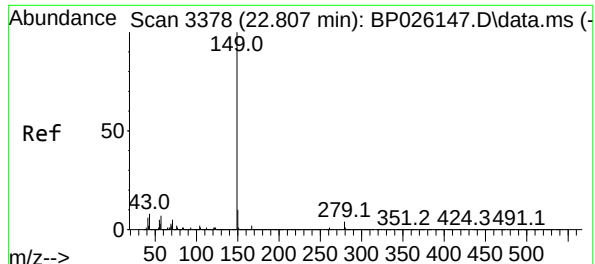
Tgt Ion:228 Resp: 5399638
Ion Ratio Lower Upper
228 100
226 30.7 23.9 35.9
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 59.805 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:149 Resp: 3735211
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 4.5 3.3 4.9

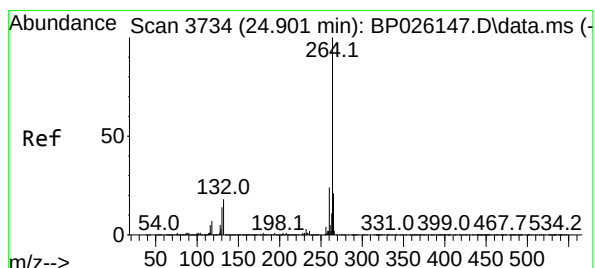
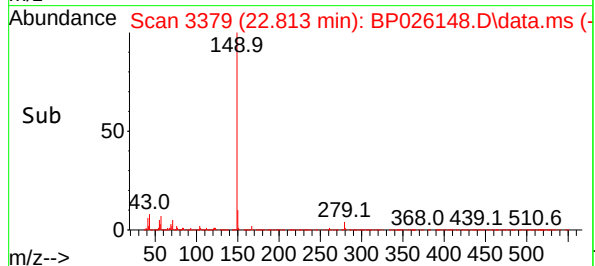
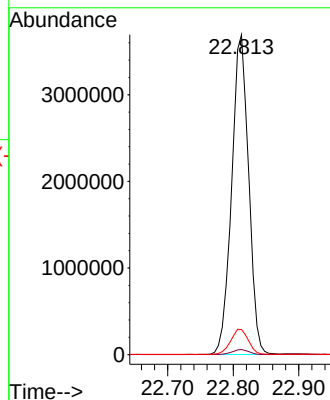
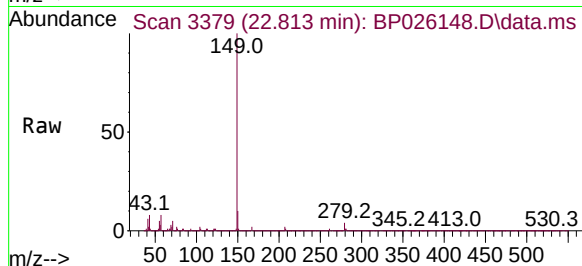




#85
Di-n-octyl phthalate
Concen: 62.248 ng
RT: 22.813 min Scan# 3378
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

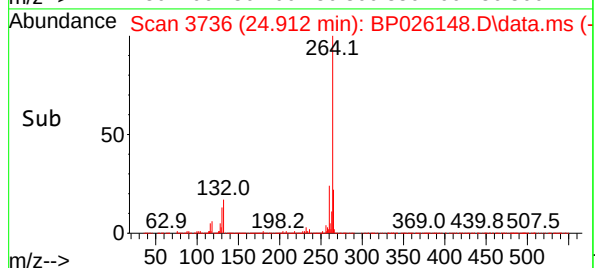
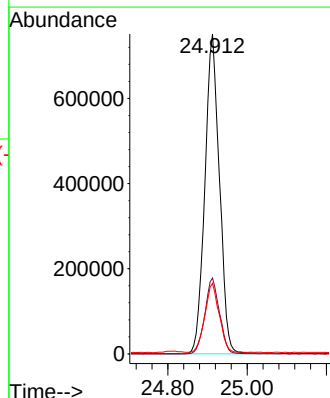
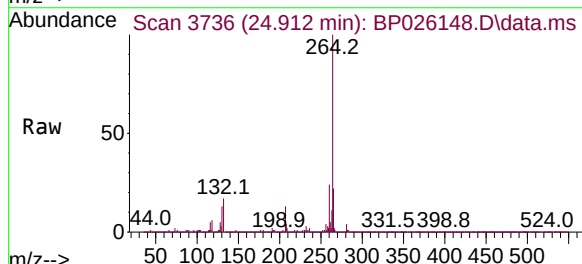
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

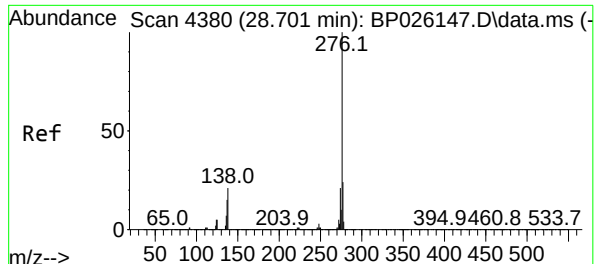
Tgt Ion:149 Resp: 6624425
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.912 min Scan# 3736
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:264 Resp: 1916962
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 22.0 17.5 26.3

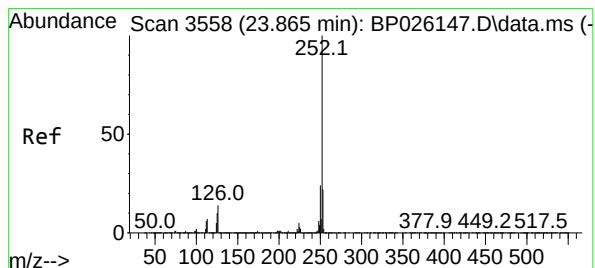
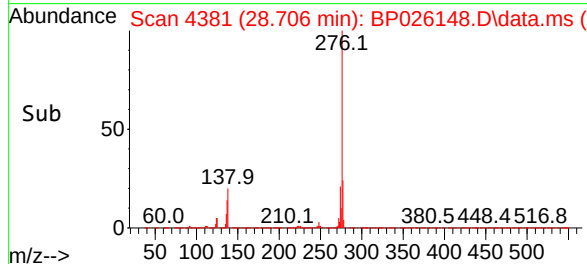
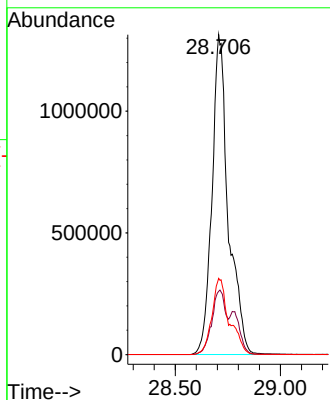
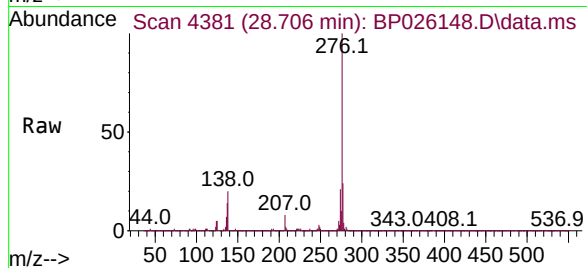




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.540 ng
RT: 28.706 min Scan# 4380
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

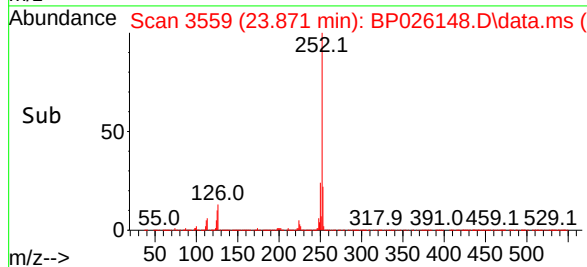
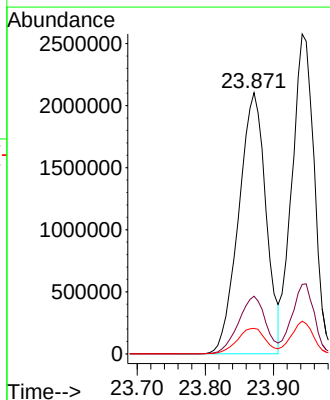
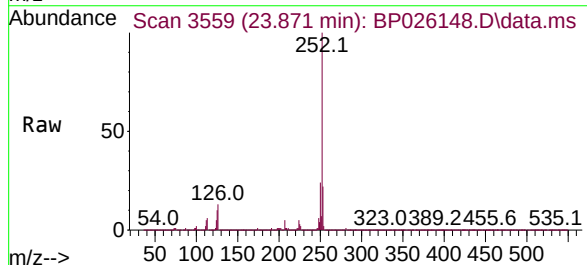
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

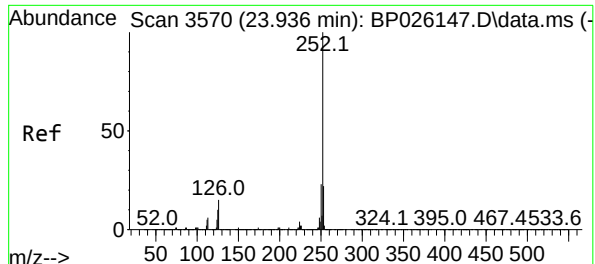
Tgt Ion:276 Resp: 7108078
Ion Ratio Lower Upper
276 100
138 17.3 13.8 20.8
277 25.3 16.7 25.1#



#88
Benzo(b)fluoranthene
Concen: 49.795 ng
RT: 23.871 min Scan# 3559
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:252 Resp: 5855690
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.8 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 48.345 ng

RT: 23.942 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

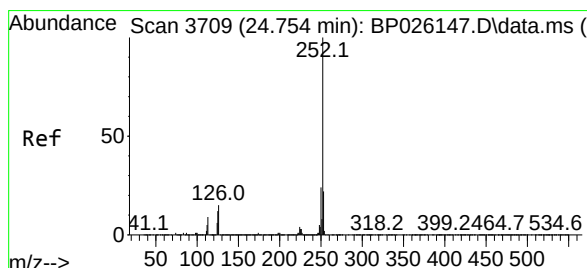
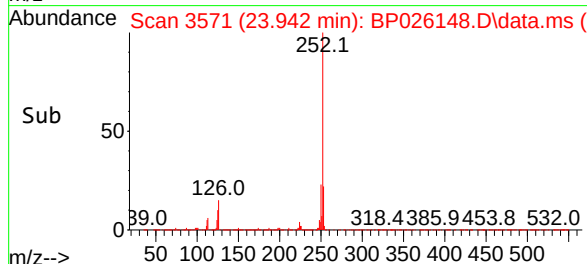
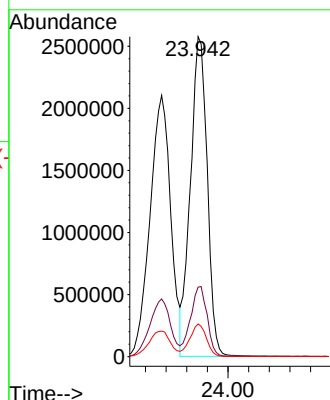
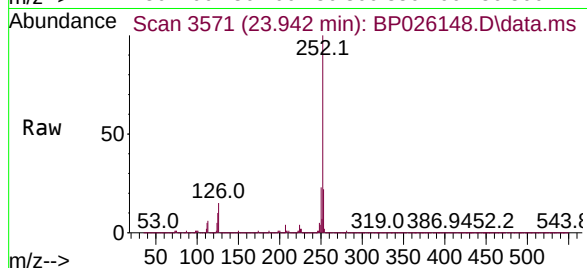
Tgt Ion:252 Resp: 5812408

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 50.567 ng

RT: 24.771 min Scan# 3712

Delta R.T. 0.018 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

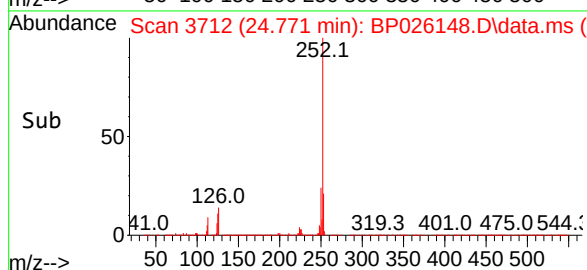
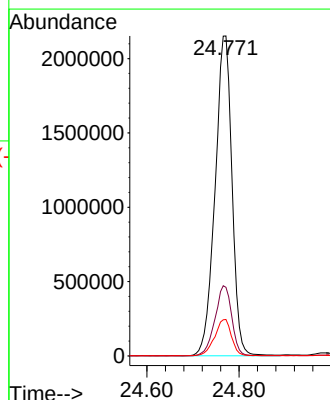
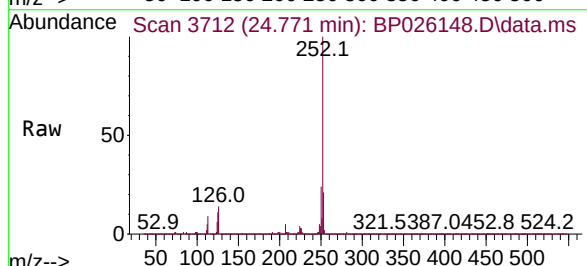
Tgt Ion:252 Resp: 5498511

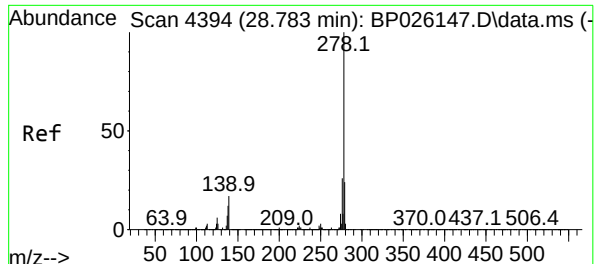
Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 11.4 9.0 13.6

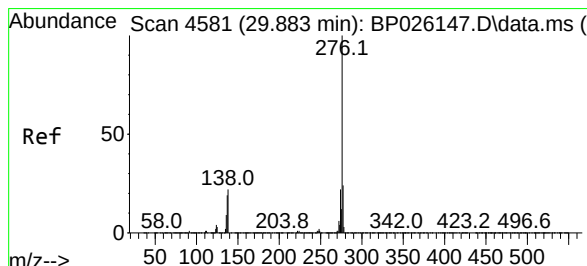
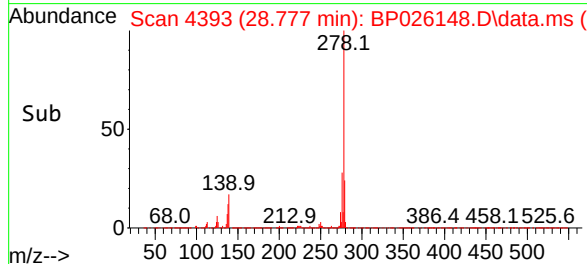
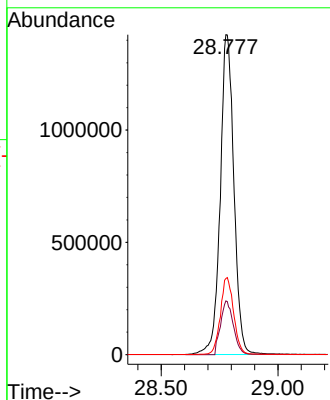
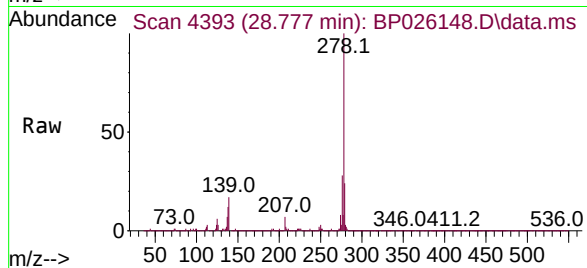




#91
Dibenzo(a,h)anthracene
Concen: 50.535 ng
RT: 28.777 min Scan# 4394
Delta R.T. -0.018 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

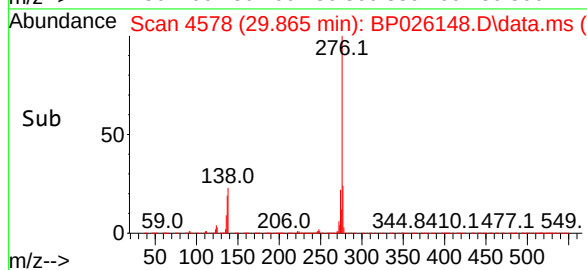
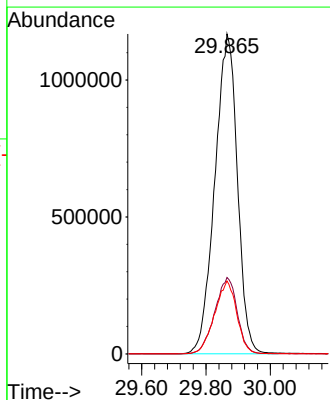
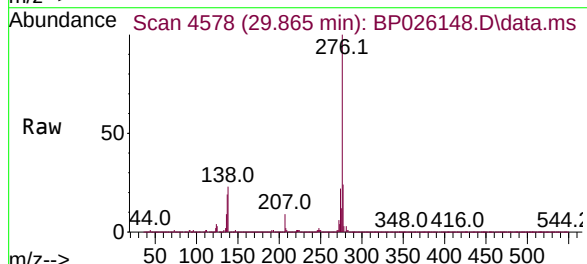
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 5794869
Ion Ratio Lower Upper
278 100
139 16.8 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 51.276 ng
RT: 29.865 min Scan# 4578
Delta R.T. -0.018 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

Tgt Ion:276 Resp: 5679489
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 22.8 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026149.D
 Acq On : 18 Nov 2025 20:00
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:47 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:06:38 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	314197	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1293043	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	796804	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1609780	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1696557	20.000	ng	0.01
86) Perylene-d12	24.924	264	2032089	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	2372047	121.142	ng	0.00
7) Phenol-d6	6.855	99	3028199	121.372	ng	0.00
23) Nitrobenzene-d5	8.813	82	2754539	120.813	ng	0.00
42) 2,4,6-Tribromophenol	15.837	330	1244554	120.534	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	6333636	115.965	ng	0.00
79) Terphenyl-d14	19.872	244	9339644	112.262	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	476245	59.785	ng	99
3) Pyridine	3.614	79	1382108	60.186	ng	99
4) n-Nitrosodimethylamine	3.520	42	517563	60.473	ng	95
6) Aniline	7.008	93	2004653	60.994	ng	99
8) 2-Chlorophenol	7.243	128	1356198	60.900	ng	99
9) Benzaldehyde	6.819	77	765301	71.224	ng	99
10) Phenol	6.878	94	1642143	61.164	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	1261123	60.197	ng	99
12) 1,3-Dichlorobenzene	7.561	146	1430521	59.655	ng	100
13) 1,4-Dichlorobenzene	7.708	146	1443827	59.788	ng	100
14) 1,2-Dichlorobenzene	8.019	146	1385870	59.657	ng	99
15) Benzyl Alcohol	7.908	79	1096741	60.077	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	1745357	58.925	ng	99
17) 2-Methylphenol	8.108	107	1112503	60.841	ng	99
18) Hexachloroethane	8.743	117	525228	59.675	ng	97
19) n-Nitroso-di-n-propyla...	8.472	70	919437	59.177	ng	99
20) 3+4-Methylphenols	8.437	107	1508814	59.338	ng	100
22) Acetophenone	8.484	105	1966749	59.787	ng	# 99
24) Nitrobenzene	8.855	77	1394959	60.453	ng	100
25) Isophorone	9.384	82	2661277	58.787	ng	99
26) 2-Nitrophenol	9.555	139	744625	64.005	ng	99
27) 2,4-Dimethylphenol	9.625	122	1267624	60.144	ng	99
28) bis(2-Chloroethoxy)met...	9.855	93	1650883	58.243	ng	99
29) 2,4-Dichlorophenol	10.090	162	1279059	60.911	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	1271878	59.435	ng	99
31) Naphthalene	10.496	128	4106445	58.487	ng	99
32) Benzoic acid	9.802	122	1274317	75.148	ng	98
33) 4-Chloroaniline	10.596	127	1774806	59.551	ng	99
34) Hexachlorobutadiene	10.784	225	820866	58.957	ng	99
35) Caprolactam	11.390	113	442308	58.493	ng	99
36) 4-Chloro-3-methylphenol	11.731	107	1333194	59.672	ng	99
37) 2-Methylnaphthalene	12.107	142	2892574	58.205	ng	100
38) 1-Methylnaphthalene	12.331	142	2826038	58.118	ng	99
40) 1,2,4,5-Tetrachloroben...	12.484	216	1458024	60.722	ng	100
41) Hexachlorocyclopentadiene	12.466	237	999826	63.796	ng	100
43) 2,4,6-Trichlorophenol	12.719	196	1019369	61.691	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026149.D
 Acq On : 18 Nov 2025 20:00
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:14:47 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:06:38 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.796	196	1129527	61.302	ng	99
46) 1,1'-Biphenyl	13.131	154	3595006	60.111	ng	100
47) 2-Chloronaphthalene	13.172	162	2855986	60.741	ng	100
48) 2-Nitroaniline	13.372	65	833079	63.445	ng	97
49) Acenaphthylene	14.031	152	4662622	59.935	ng	100
50) Dimethylphthalate	13.766	163	3514882	59.198	ng	100
51) 2,6-Dinitrotoluene	13.884	165	748865	63.777	ng	98
52) Acenaphthene	14.384	154	2756036	60.573	ng	100
53) 3-Nitroaniline	14.219	138	878733	63.349	ng	99
54) 2,4-Dinitrophenol	14.419	184	462858	65.711	ng	97
55) Dibenzofuran	14.725	168	4154597	58.432	ng	99
56) 4-Nitrophenol	14.543	139	775308	61.570	ng	99
57) 2,4-Dinitrotoluene	14.684	165	1112352	63.016	ng	99
58) Fluorene	15.390	166	3230615	57.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.960	232	945836	60.606	ng	100
60) Diethylphthalate	15.166	149	3494483	58.065	ng	99
61) 4-Chlorophenyl-phenyle...	15.390	204	1609638	57.693	ng	98
62) 4-Nitroaniline	15.407	138	898849	61.908	ng	99
63) Azobenzene	15.690	77	2992722	59.189	ng	99
65) 4,6-Dinitro-2-methylph...	15.466	198	645829	63.752	ng	97
66) n-Nitrosodiphenylamine	15.607	169	2939838	59.025	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	1064991	59.865	ng	98
68) Hexachlorobenzene	16.419	284	1225655	59.631	ng	98
69) Atrazine	16.589	200	1106977	59.021	ng	99
70) Pentachlorophenol	16.766	266	870320	60.353	ng	99
71) Phenanthrene	17.172	178	5259509	57.751	ng	100
72) Anthracene	17.266	178	5478029	58.894	ng	99
73) Carbazole	17.548	167	5069471	57.610	ng	99
74) Di-n-butylphthalate	18.154	149	5907343	56.562	ng	100
75) Fluoranthene	19.266	202	6367611	57.206	ng	100
77) Benzidine	19.466	184	3022349	57.876	ng	100
78) Pyrene	19.642	202	6627085	59.952	ng	99
80) Butylbenzylphthalate	20.607	149	2824354	57.369	ng	99
81) Benzo(a)anthracene	21.566	228	6873070	59.071	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	2496806	59.050	ng	99
83) Chrysene	21.630	228	6511651	59.444	ng	99
84) Bis(2-ethylhexyl)phtha...	21.525	149	4143037	56.063	ng	99
85) Di-n-octyl phthalate	22.813	149	7466824	57.415	ng	99
87) Indeno(1,2,3-cd)pyrene	28.724	276	9332480m	61.647	ng	
88) Benzo(b)fluoranthene	23.877	252	7316006	59.218	ng	99
89) Benzo(k)fluoranthene	23.954	252	7264550	58.835	ng	99
90) Benzo(a)pyrene	24.765	252	6987741	59.626	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	7590692	61.180	ng	99
92) Benzo(g,h,i)perylene	29.883	276	7581255	61.561	ng	99

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

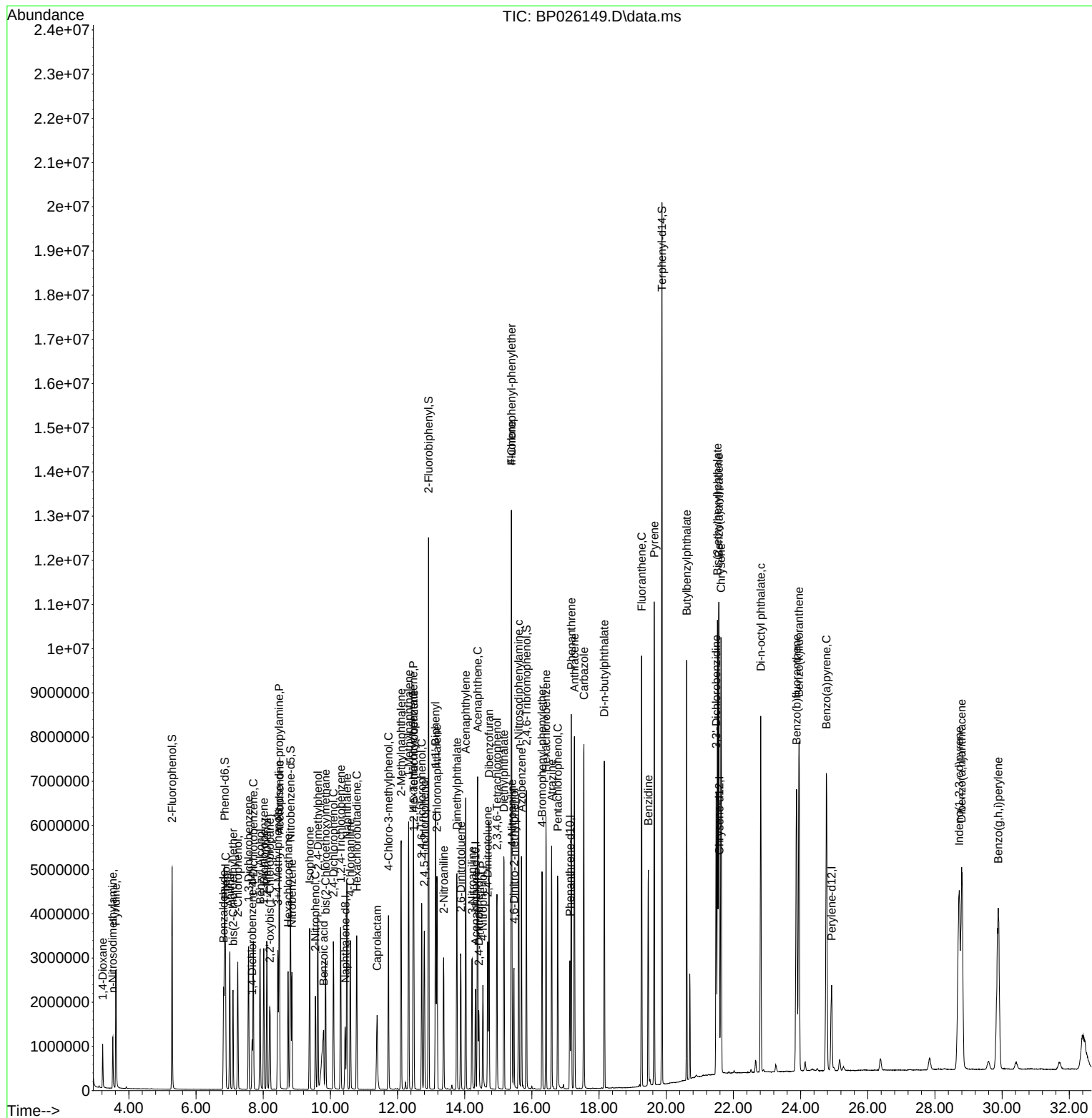
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Data File : BP026149.D  
Acq On    : 18 Nov 2025   20:00  
Operator  : RC/JU  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
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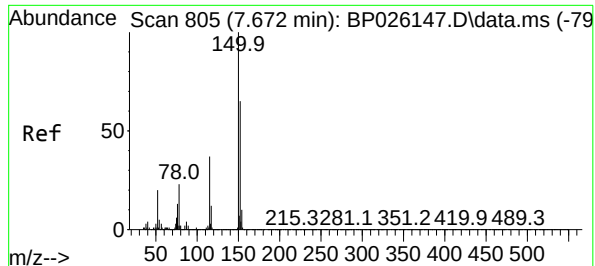
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

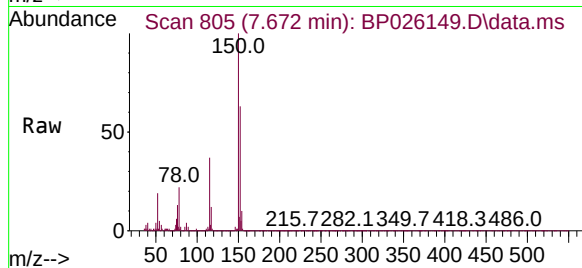
Quant Time: Nov 19 01:14:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

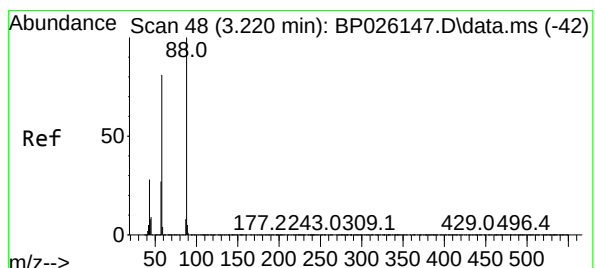
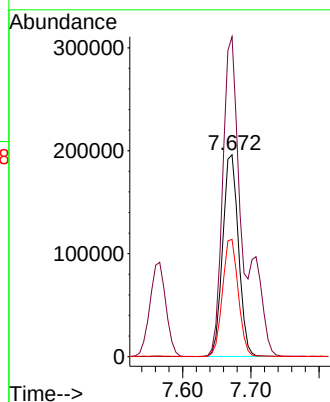
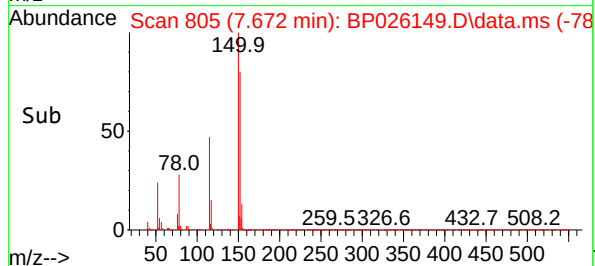
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 152 Resp: 314197
Ion Ratio Lower Upper
152 100
150 158.6 123.0 184.6
115 58.1 46.3 69.5

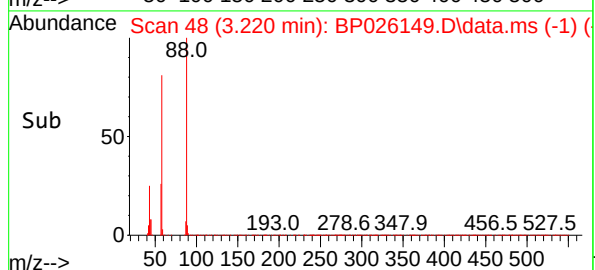
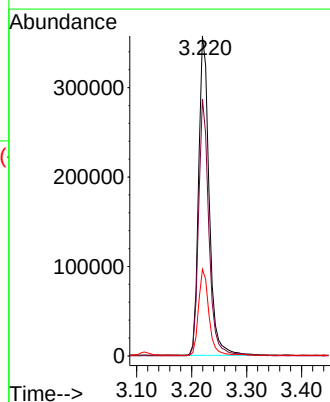
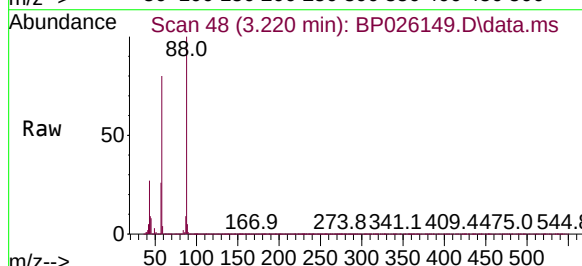
Manual Integrations
APPROVED

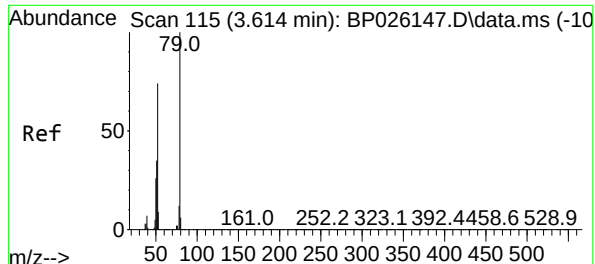
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#2
1,4-Dioxane
Concen: 59.785 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

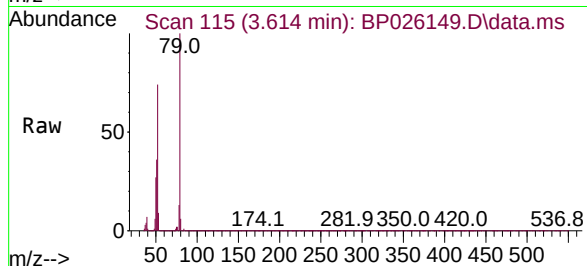
Tgt Ion: 88 Resp: 476245
Ion Ratio Lower Upper
88 100
58 79.0 64.2 96.4
43 26.7 21.5 32.3





#3
Pyridine
Concen: 60.186 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

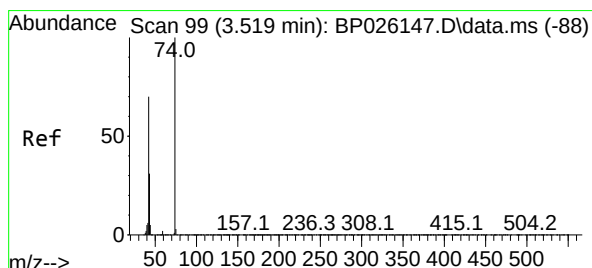
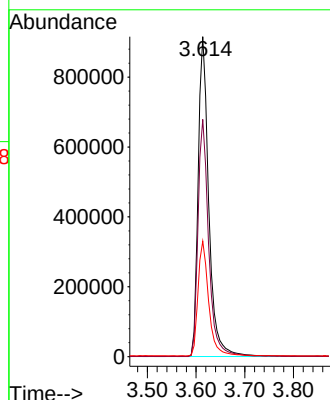
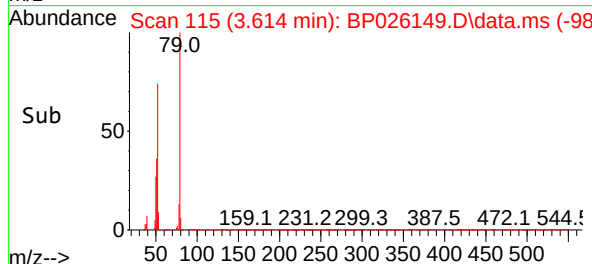
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1382108
Ion Ratio Lower Upper
79 100
52 74.1 60.2 90.2
51 36.1 29.5 44.3

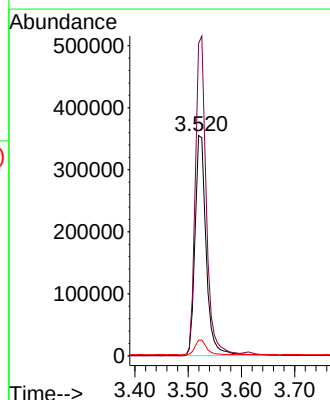
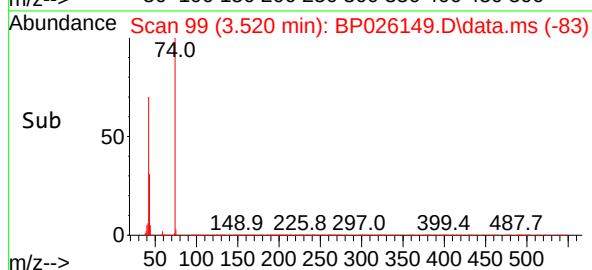
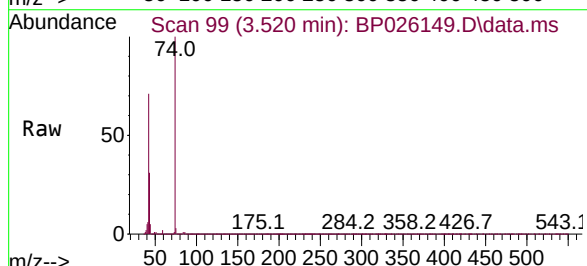
Manual Integrations
APPROVED

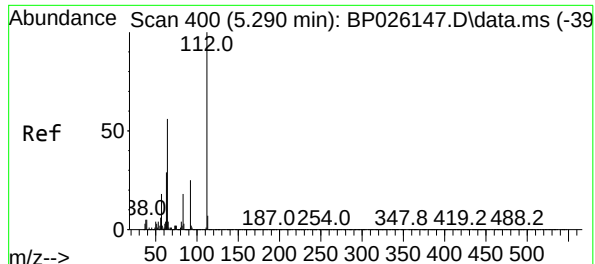
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#4
n-Nitrosodimethylamine
Concen: 60.473 ng
RT: 3.520 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

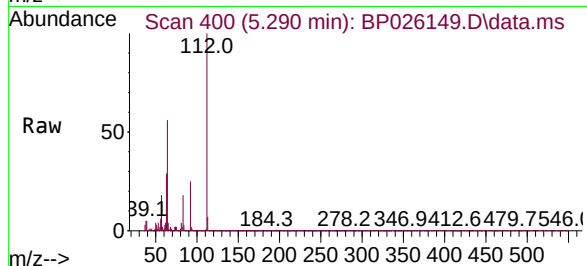
Tgt Ion: 42 Resp: 517563
Ion Ratio Lower Upper
42 100
74 141.8 118.1 177.1
44 7.2 6.2 9.4





#5
2-Fluorophenol
Concen: 121.142 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

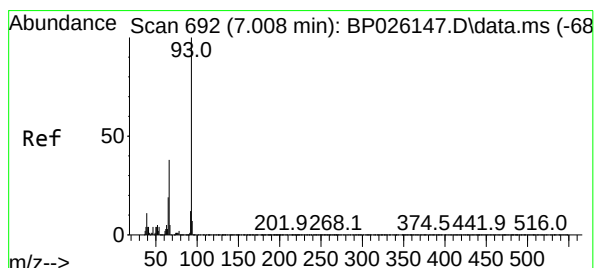
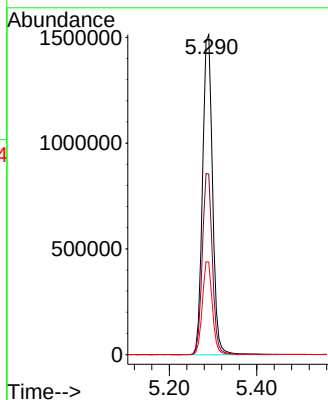
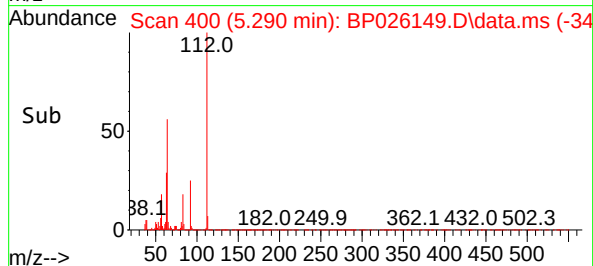
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 112 Resp: 2372047
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 28.9 23.5 35.3

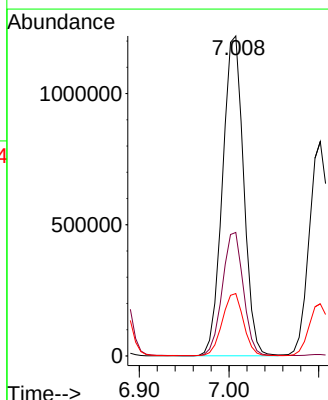
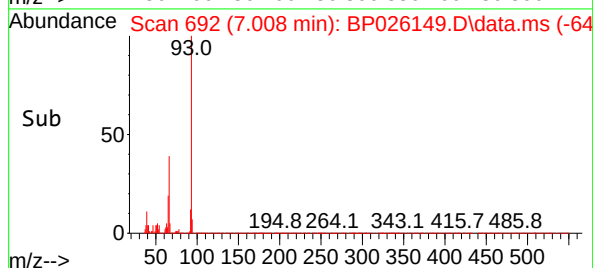
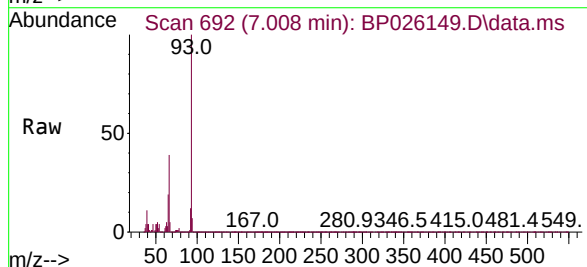
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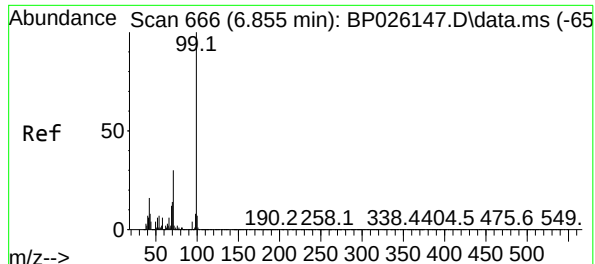
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#6
Aniline
Concen: 60.994 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

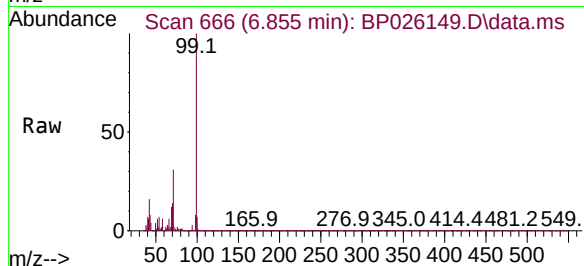
Tgt Ion: 93 Resp: 2004653
Ion Ratio Lower Upper
93 100
66 38.6 31.7 47.5
65 19.5 15.8 23.6





#7
Phenol-d6
Concen: 121.372 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

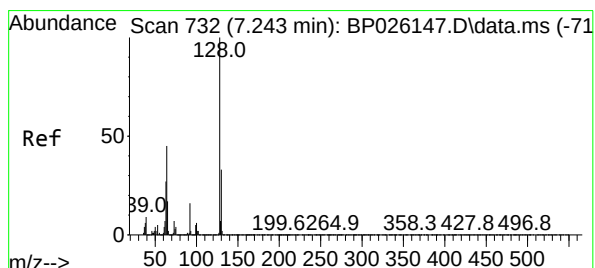
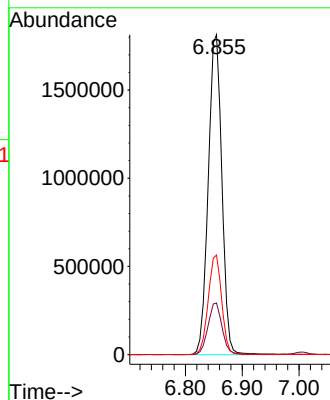
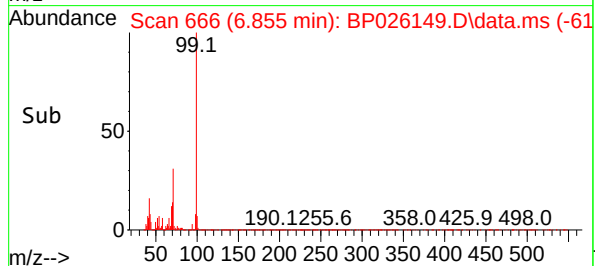
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 3028199
Ion Ratio Lower Upper
99 100
42 16.1 12.9 19.3
71 31.1 24.8 37.2

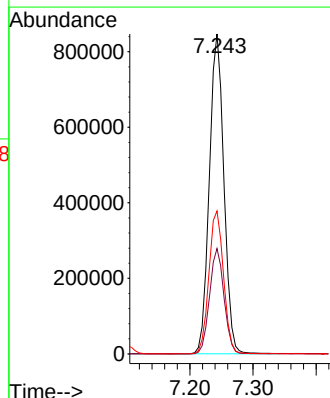
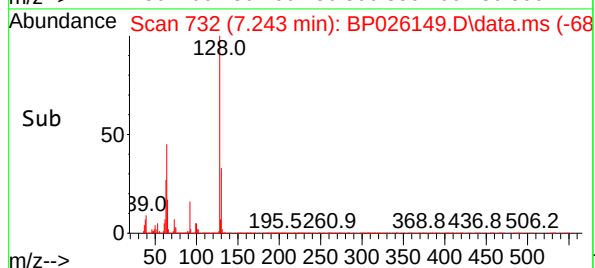
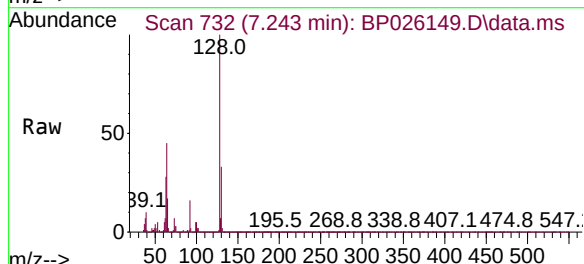
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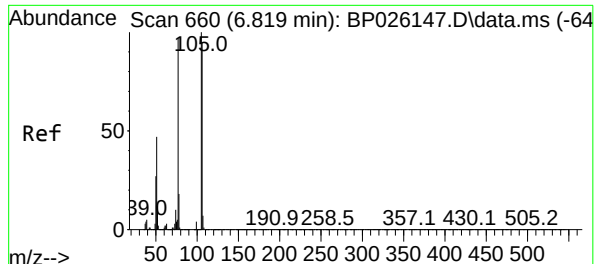
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#8
2-Chlorophenol
Concen: 60.900 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:128 Resp: 1356198
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 44.7 23.9 63.9





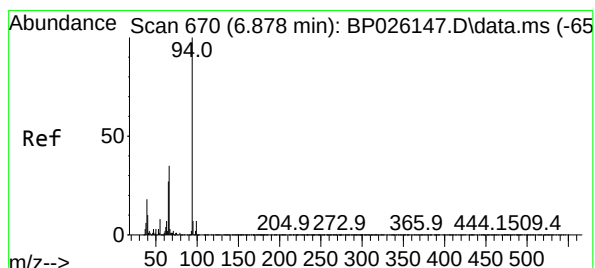
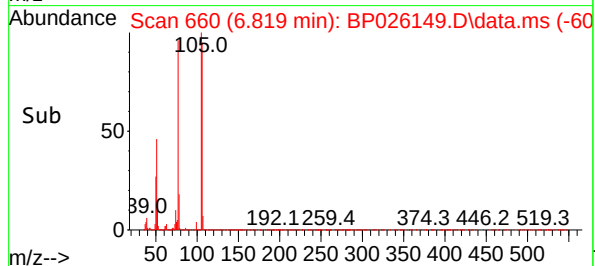
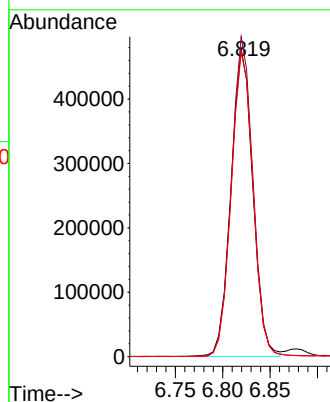
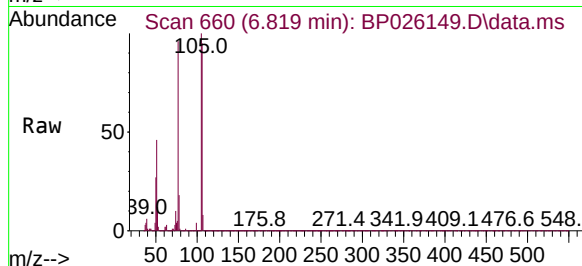
#9
Benzaldehyde
Concen: 71.224 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
Client SampleId :
SSTDICC060

Tgt Ion: 77 Resp: 765301
Ion Ratio Lower Upper
77 100
105 104.0 82.9 122.9
106 98.9 77.8 117.8

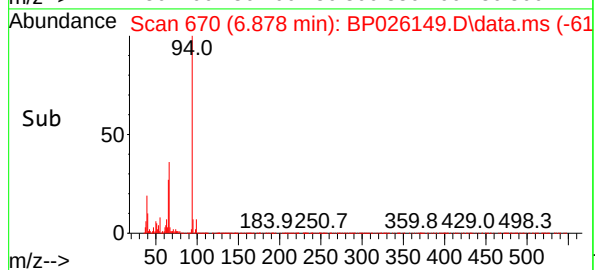
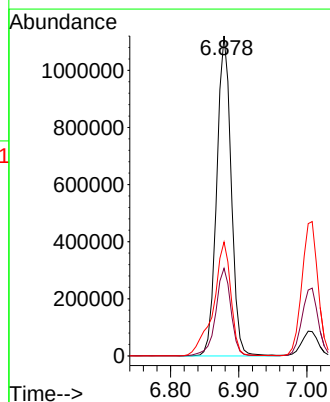
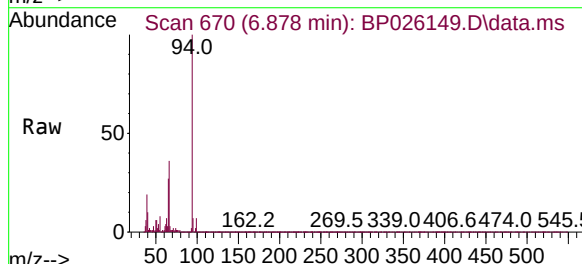
Manual Integrations
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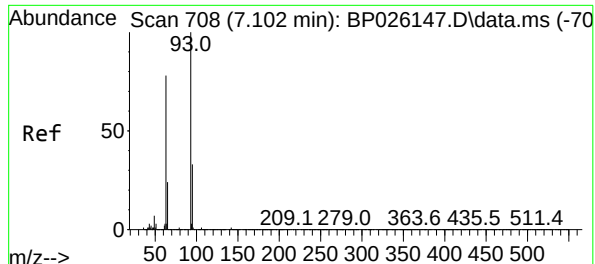
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 61.164 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

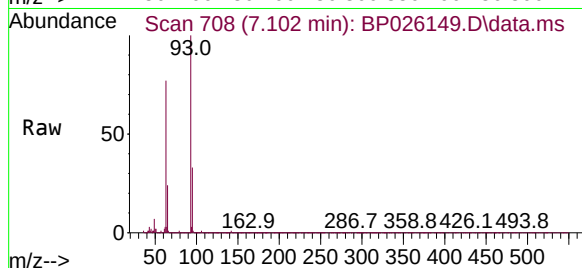
Tgt Ion: 94 Resp: 1642143
Ion Ratio Lower Upper
94 100
65 27.4 7.0 47.0
66 35.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 60.197 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

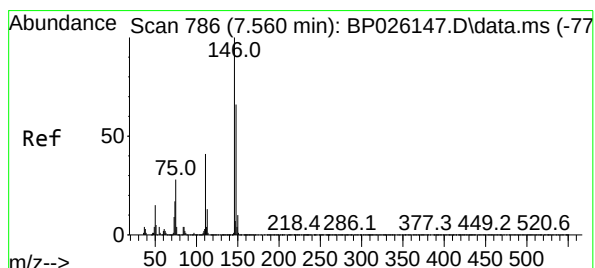
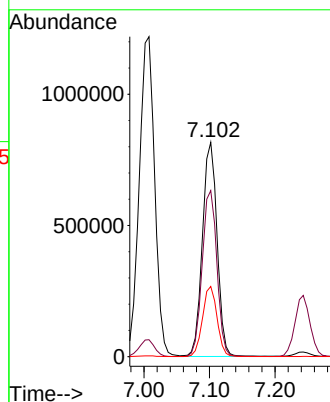
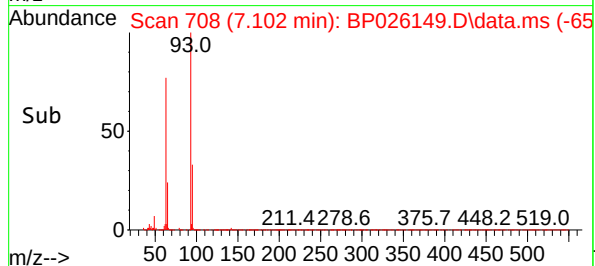
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 1261123
Ion Ratio Lower Upper
93 100
63 77.5 58.8 98.8
95 32.7 12.1 52.1

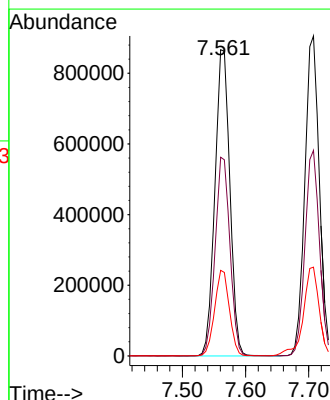
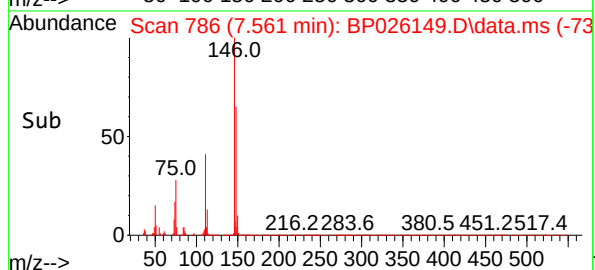
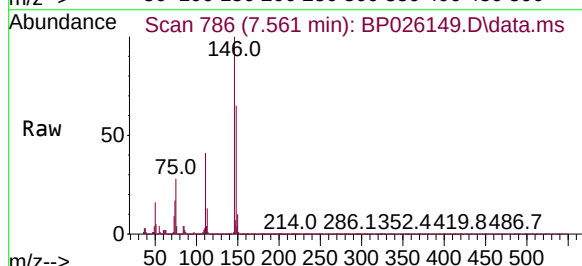
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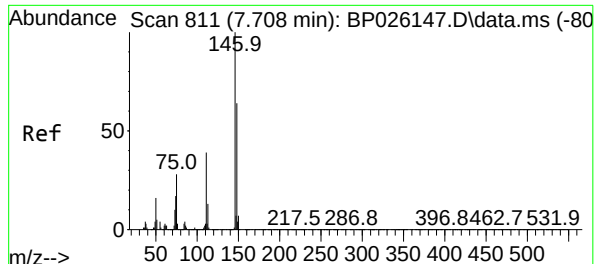
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#12
1,3-Dichlorobenzene
Concen: 59.655 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:146 Resp: 1430521
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 28.0 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 59.788 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 144382

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

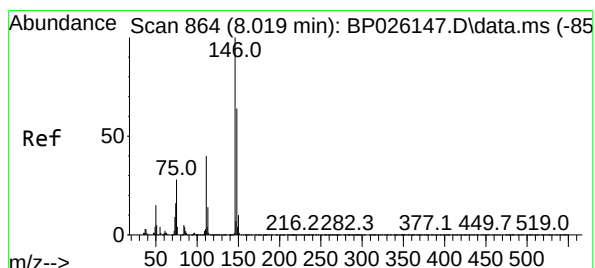
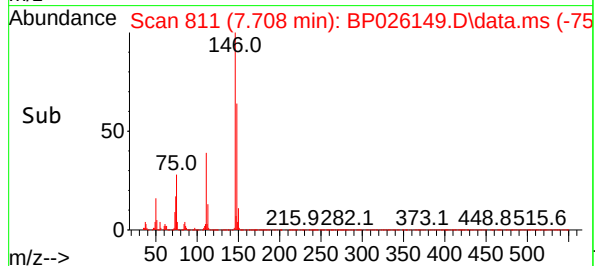
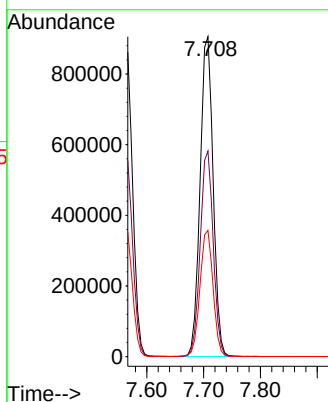
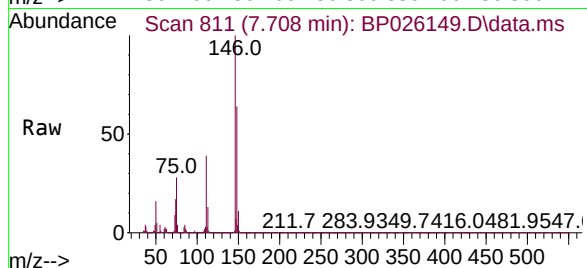
111 39.4 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#14

1,2-Dichlorobenzene

Concen: 59.657 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

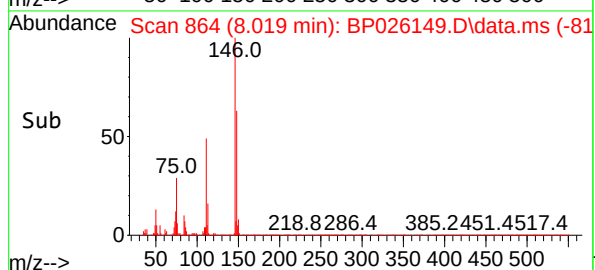
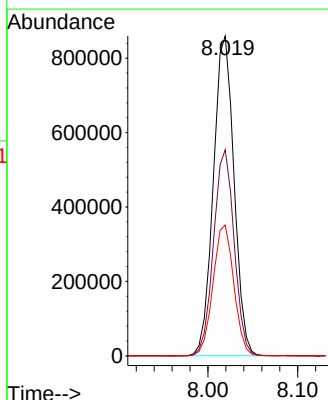
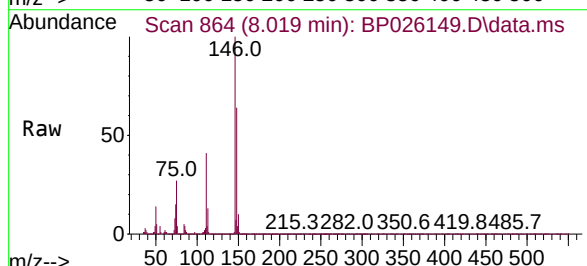
Tgt Ion:146 Resp: 1385870

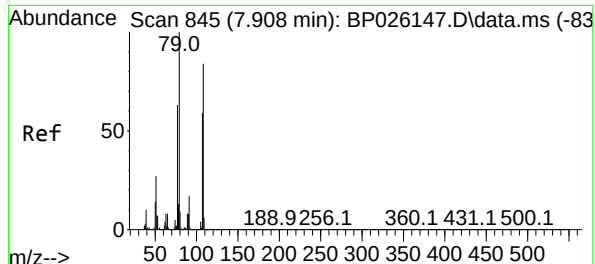
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

111 40.9 33.0 49.4





#15

Benzyl Alcohol

Concen: 60.077 ng

RT: 7.908 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 109674

Ion Ratio Lower Upper

79 100

108 82.6 66.2 99.4

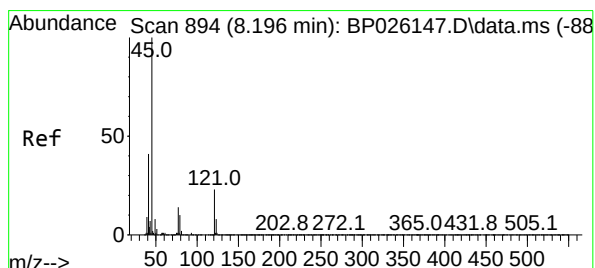
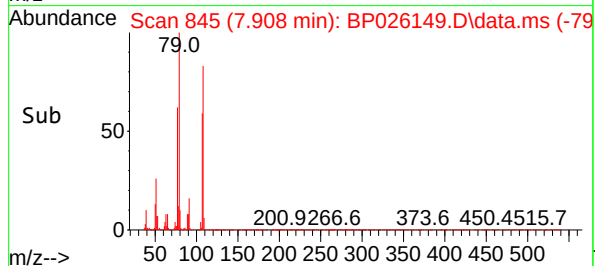
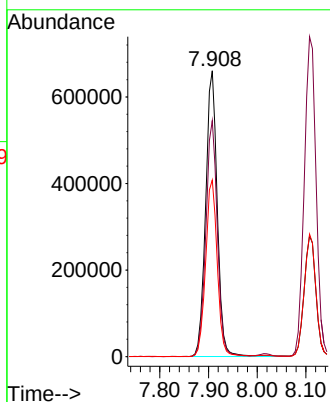
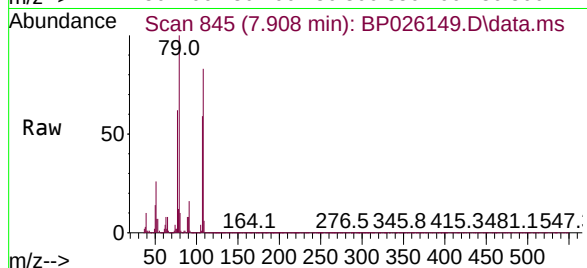
77 61.8 50.0 75.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.925 ng

RT: 8.196 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

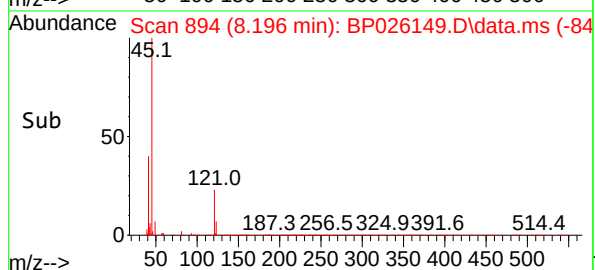
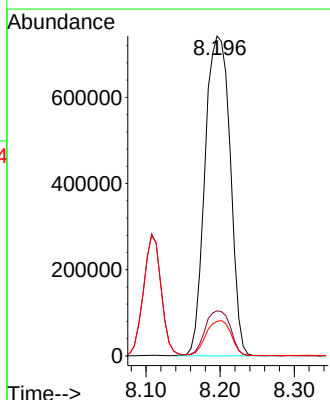
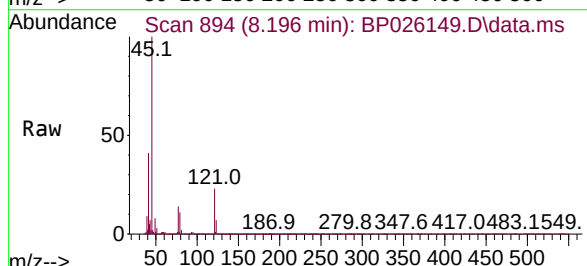
Tgt Ion: 45 Resp: 1745357

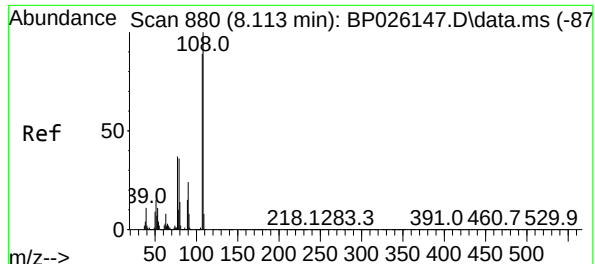
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.9

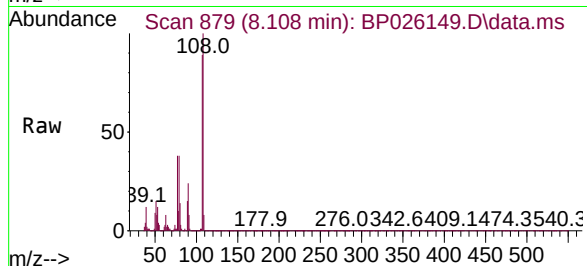
79 10.8 0.0 30.4





#17
2-Methylphenol
Concen: 60.841 ng
RT: 8.108 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

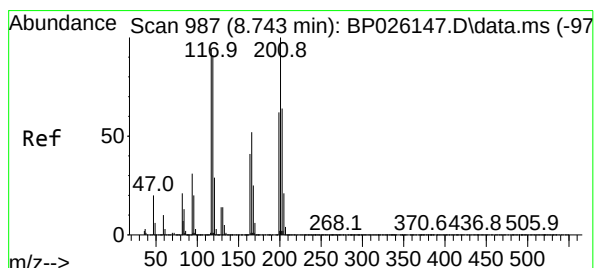
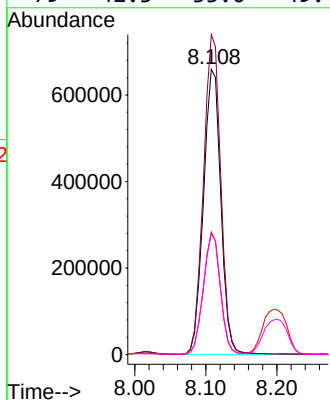
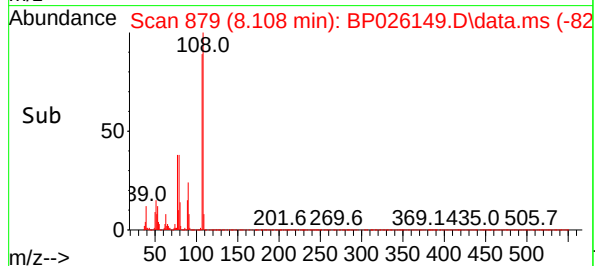
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 1112503
Ion Ratio Lower Upper
107 100
108 112.1 89.7 134.5
77 42.9 33.9 50.9
79 42.3 33.0 49.4

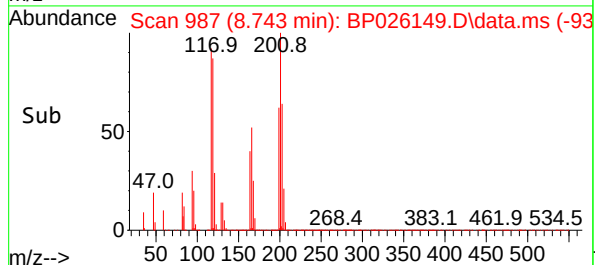
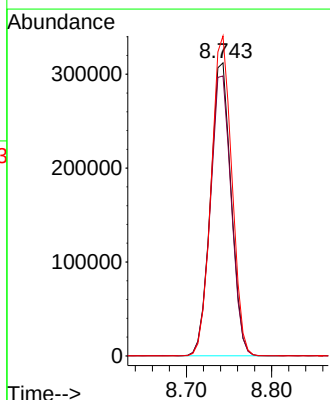
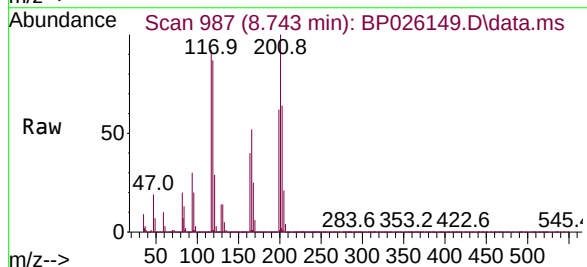
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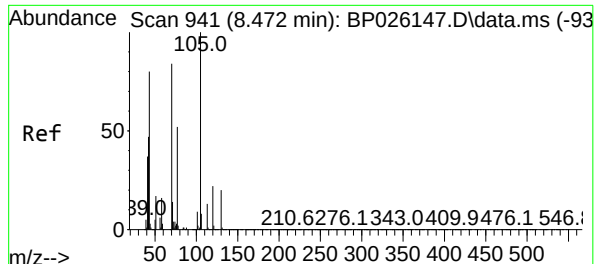
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#18
Hexachloroethane
Concen: 59.675 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:117 Resp: 525228
Ion Ratio Lower Upper
117 100
119 95.5 78.7 118.1
201 109.2 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 59.177 ng

RT: 8.472 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 91943

Ion Ratio Lower Upper

70 100

42 55.7 44.1 66.1

101 10.4 8.2 12.4

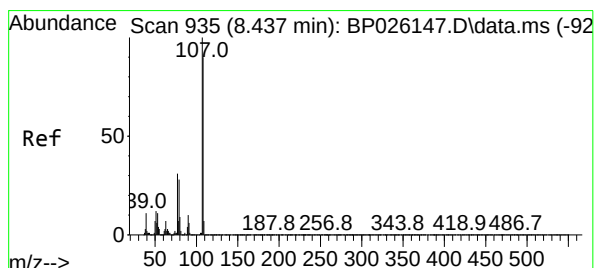
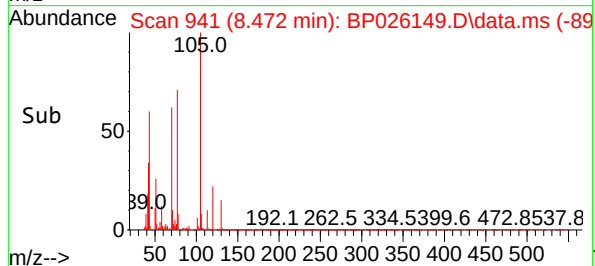
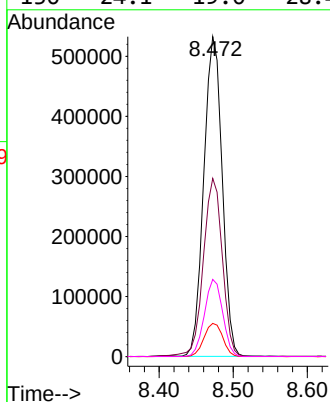
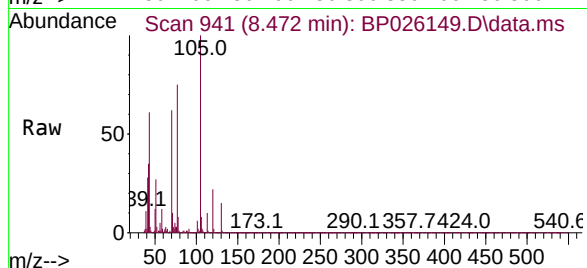
130 24.1 19.0 28.4

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#20

3+4-Methylphenols

Concen: 59.338 ng

RT: 8.437 min Scan# 935

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Tgt Ion:107 Resp: 1508814

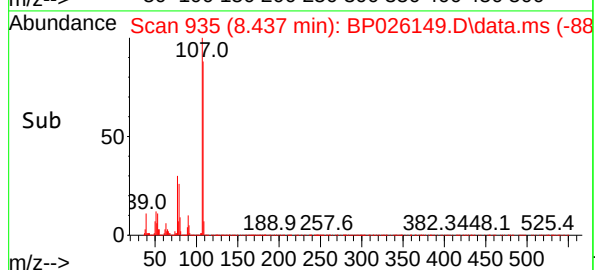
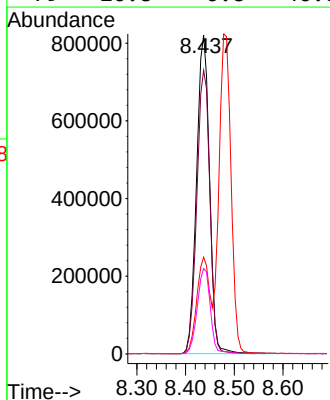
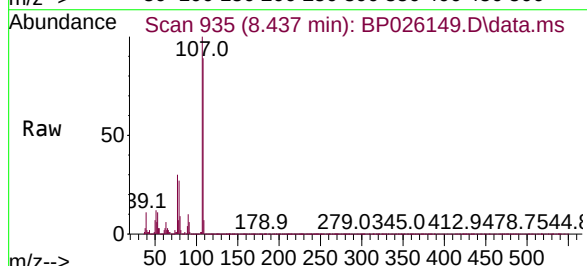
Ion Ratio Lower Upper

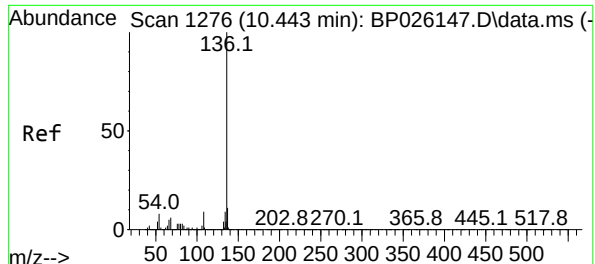
107 100

108 89.0 68.9 108.9

77 30.4 10.4 50.4

79 26.8 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.443 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 1293043

Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 8.0 6.4 9.6

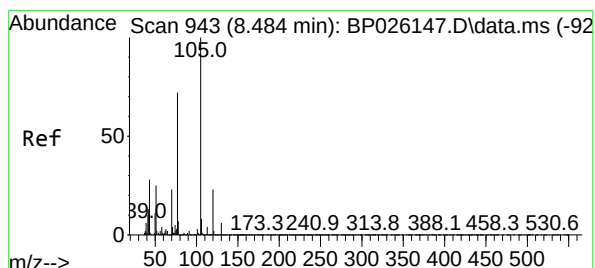
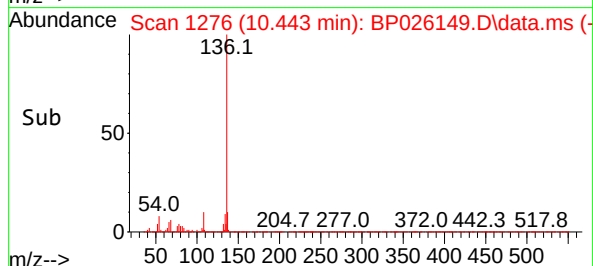
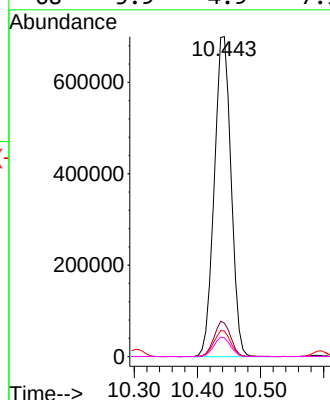
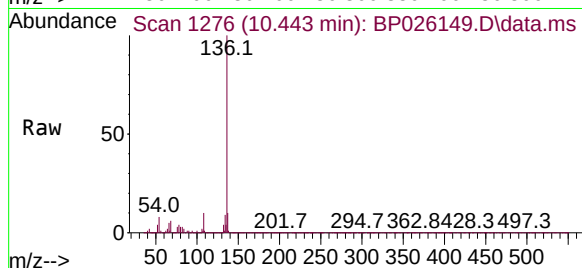
68 5.9 4.9 7.3

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#22

Acetophenone

Concen: 59.787 ng

RT: 8.484 min Scan# 943

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Tgt Ion:105 Resp: 1966749

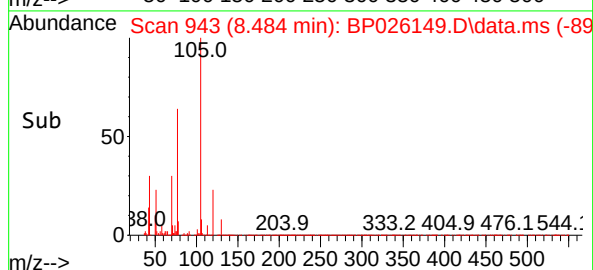
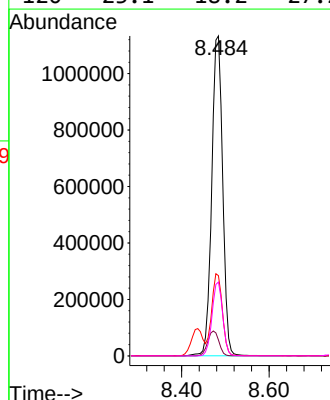
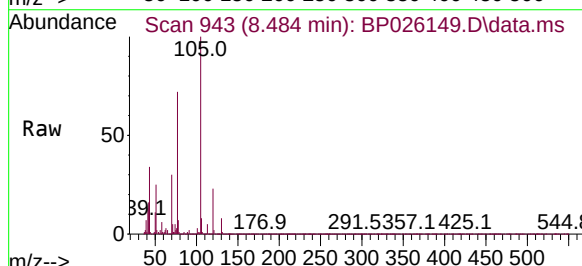
Ion Ratio Lower Upper

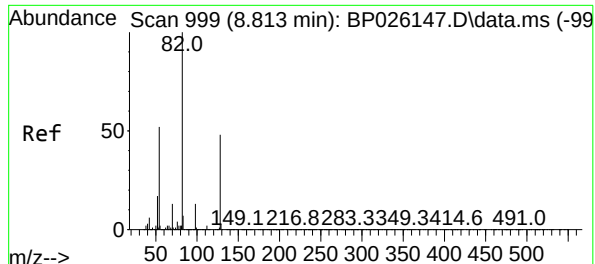
105 100

71 5.0 3.0 4.4#

51 25.1 20.5 30.7

120 23.1 18.2 27.2





#23

Nitrobenzene-d5

Concen: 120.813 ng

RT: 8.813 min Scan# 999

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 2754539

Ion Ratio Lower Upper

82 100

128 47.8 37.4 56.0

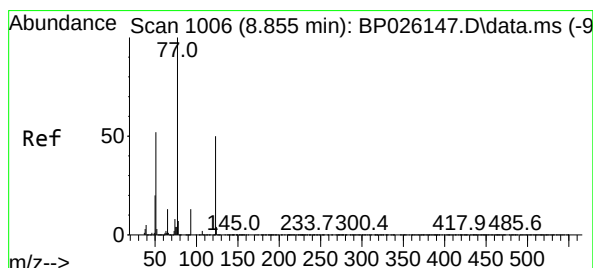
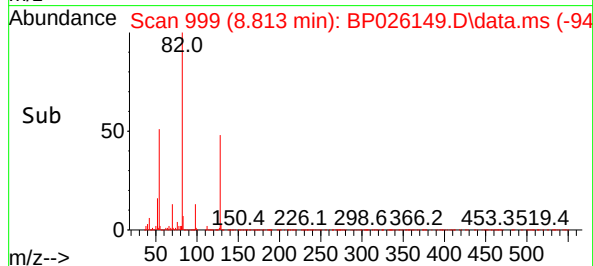
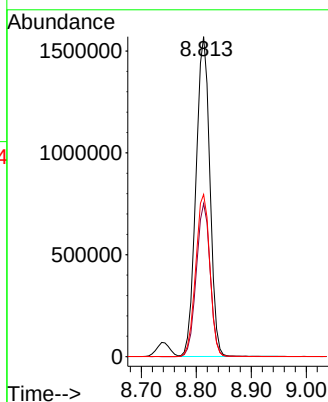
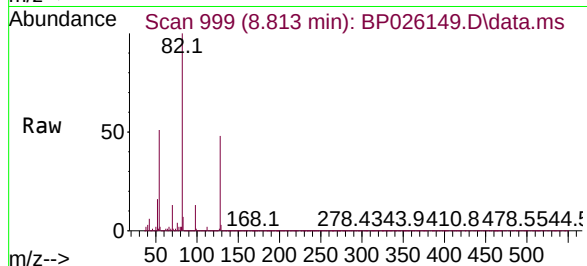
54 50.7 41.6 62.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#24

Nitrobenzene

Concen: 60.453 ng

RT: 8.855 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

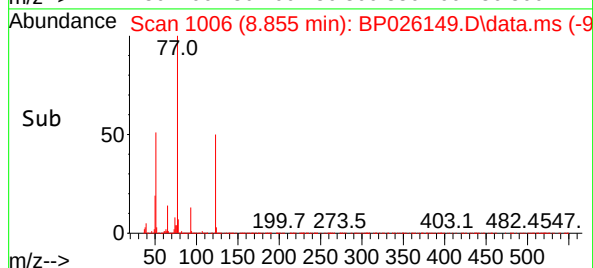
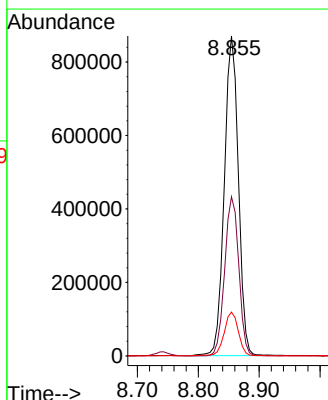
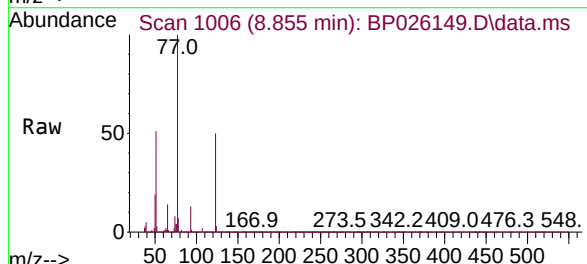
Tgt Ion: 77 Resp: 1394959

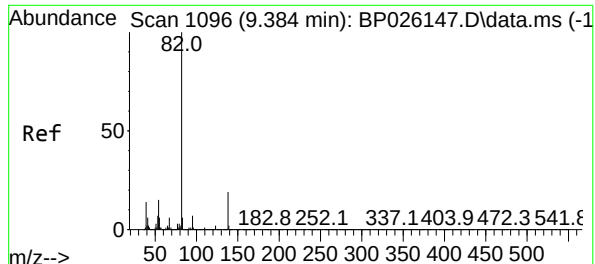
Ion Ratio Lower Upper

77 100

123 49.7 39.8 59.8

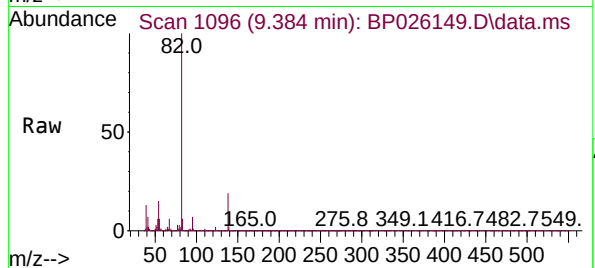
65 13.7 11.2 16.8





#25
Isophorone
Concen: 58.787 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

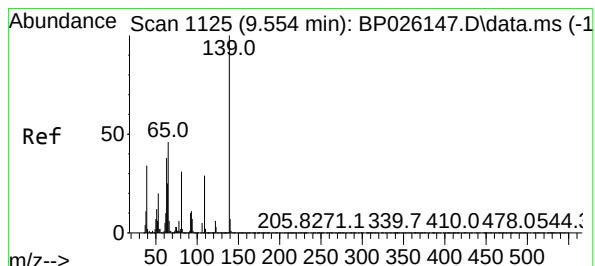
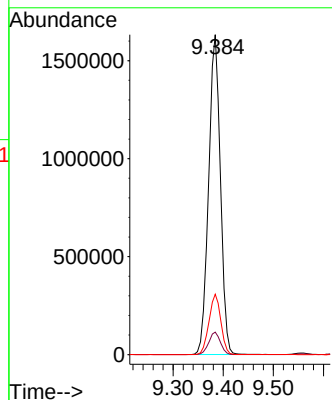
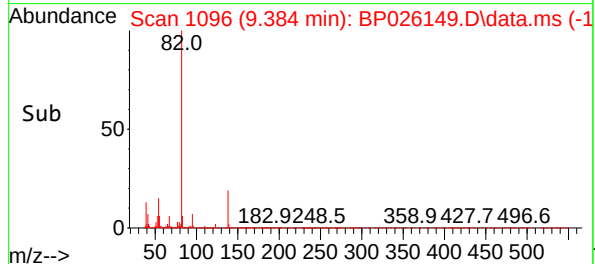
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 266127
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.9 15.4 23.0

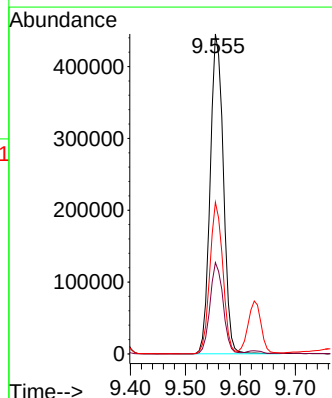
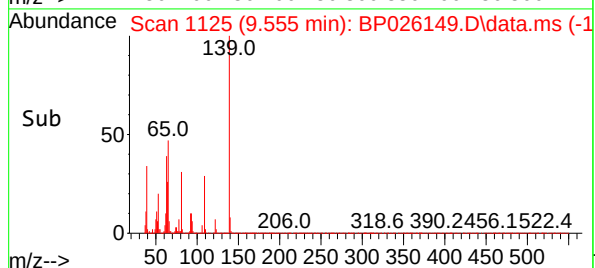
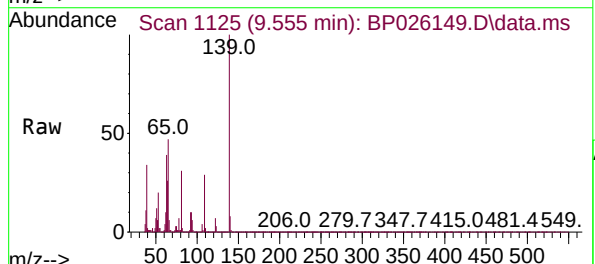
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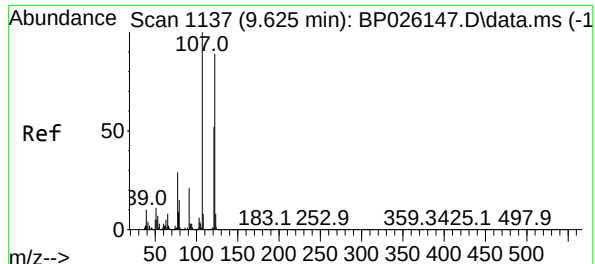
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#26
2-Nitrophenol
Concen: 64.005 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

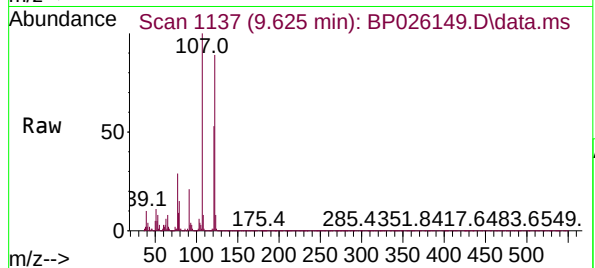
Tgt Ion:139 Resp: 744625
Ion Ratio Lower Upper
139 100
109 28.5 22.3 33.5
65 47.4 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 60.144 ng
RT: 9.625 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

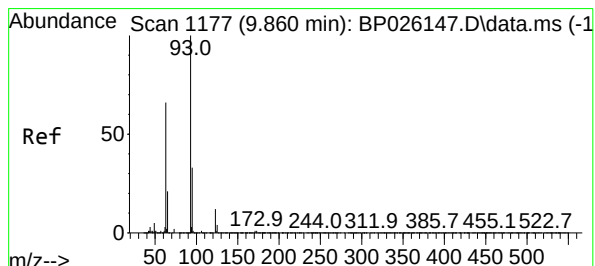
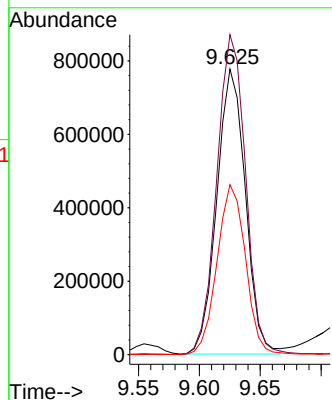
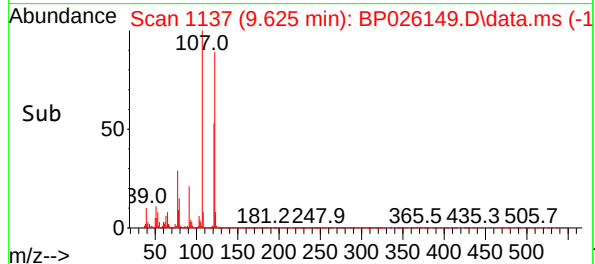
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 122 Resp: 1267624
Ion Ratio Lower Upper
122 100
107 112.1 91.0 136.6
121 59.5 47.0 70.6

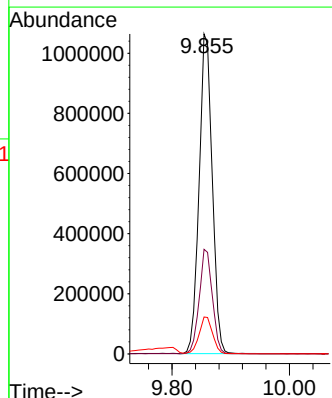
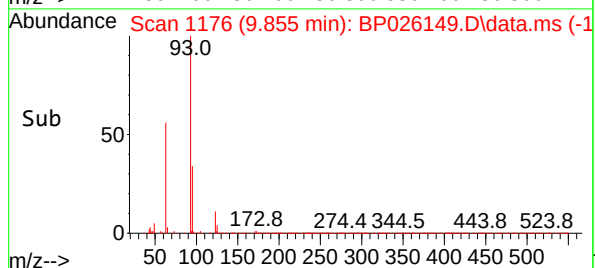
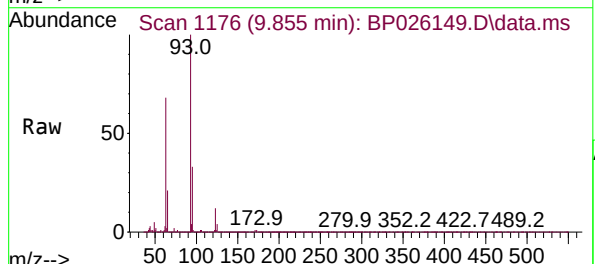
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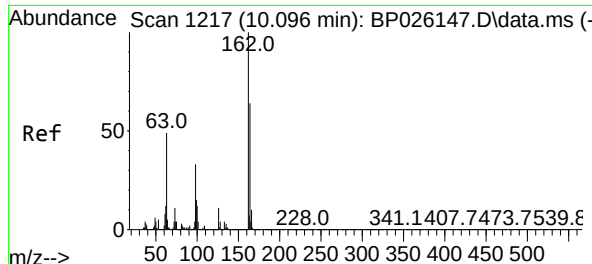
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#28
bis(2-Chloroethoxy)methane
Concen: 58.243 ng
RT: 9.855 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 93 Resp: 1650883
Ion Ratio Lower Upper
93 100
95 32.7 26.4 39.6
123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 60.911 ng

RT: 10.090 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 1279059

Ion Ratio Lower Upper

162 100

164 63.4 43.8 83.8

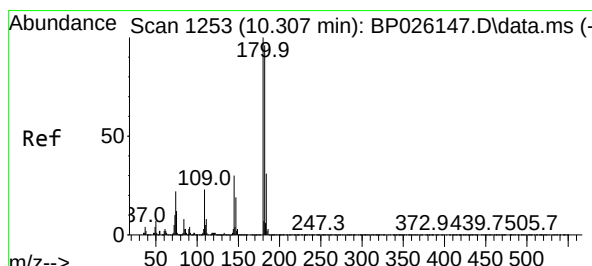
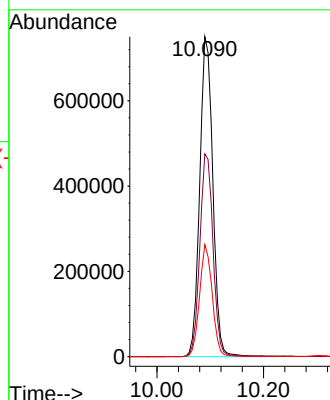
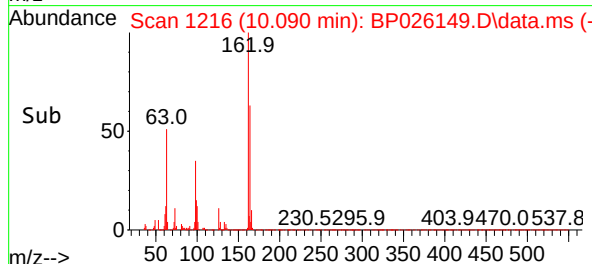
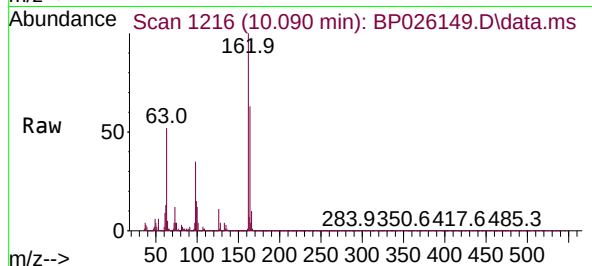
98 35.0 14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#30

1,2,4-Trichlorobenzene

Concen: 59.435 ng

RT: 10.307 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

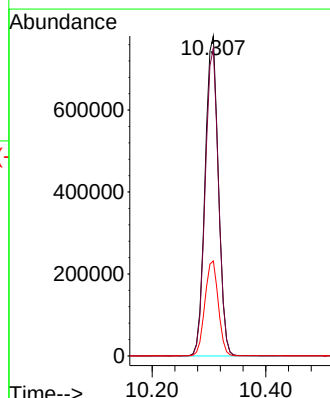
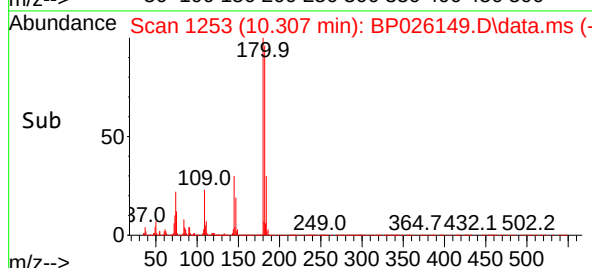
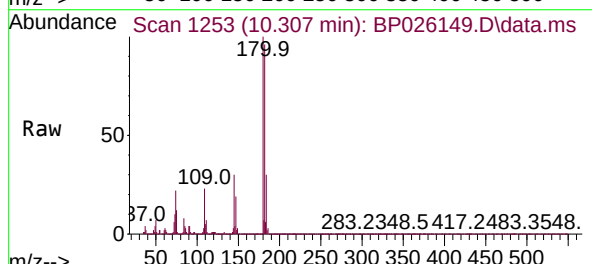
Tgt Ion:180 Resp: 1271878

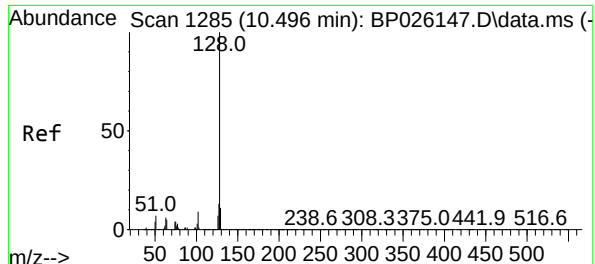
Ion Ratio Lower Upper

180 100

182 96.2 78.1 117.1

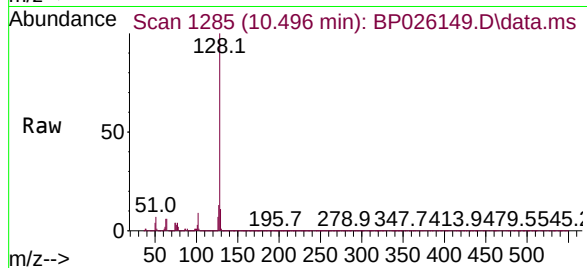
145 29.7 24.2 36.4





#31
Naphthalene
Concen: 58.487 ng
RT: 10.496 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

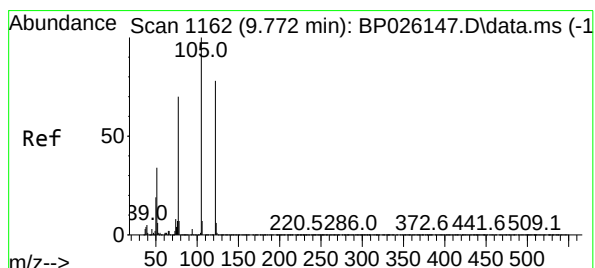
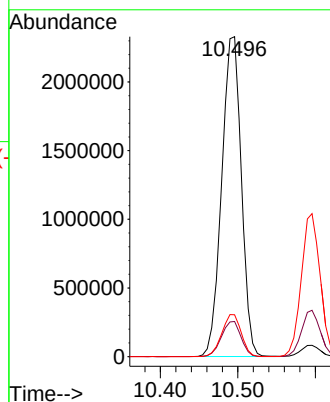
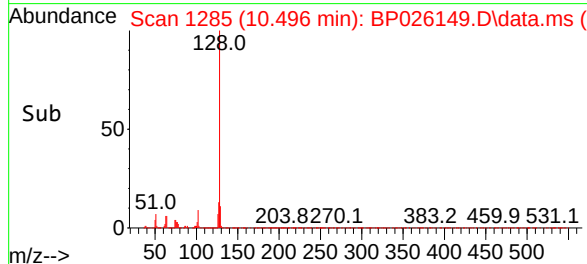
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 4106445
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.2 15.4

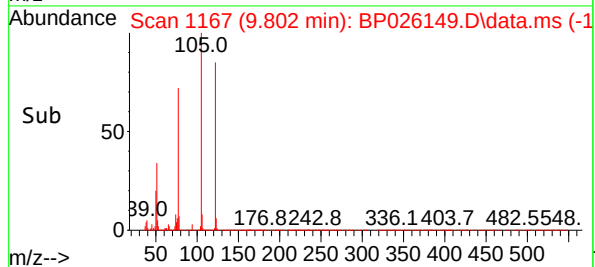
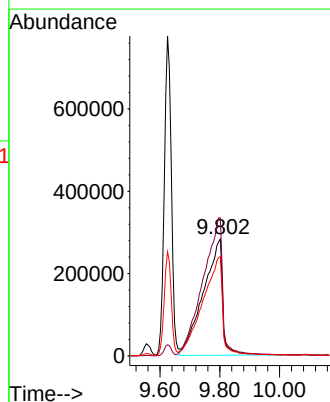
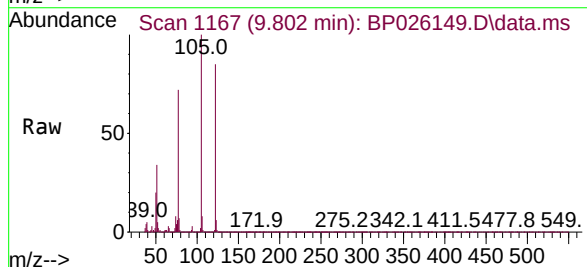
Manual Integrations
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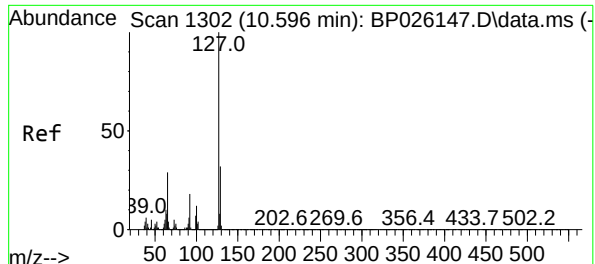
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#32
Benzoic acid
Concen: 75.148 ng
RT: 9.802 min Scan# 1167
Delta R.T. 0.036 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

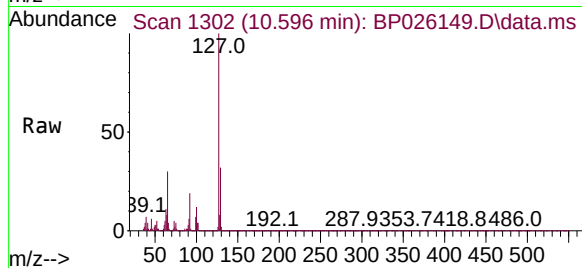
Tgt Ion:122 Resp: 1274317
Ion Ratio Lower Upper
122 100
105 118.1 100.1 140.1
77 84.9 66.7 106.7





#33
4-Chloroaniline
Concen: 59.551 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

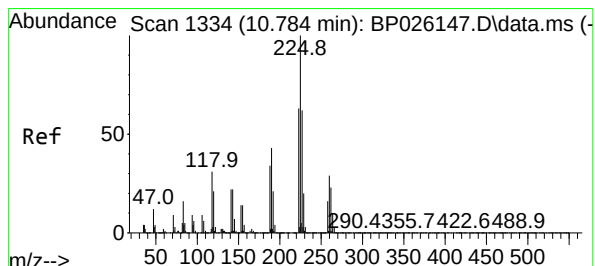
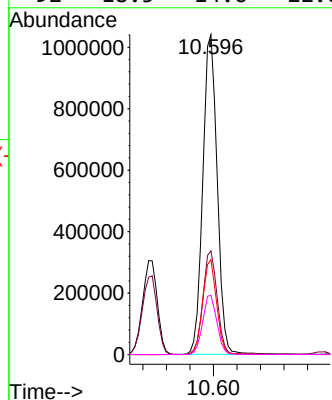
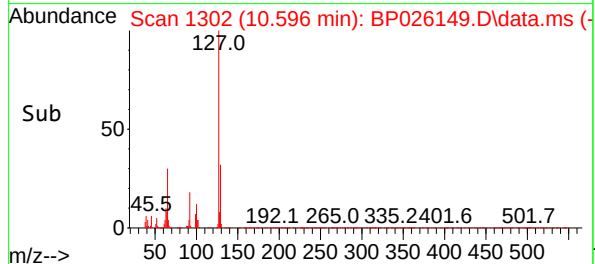
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 1774806
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 29.7 22.7 34.1
92 18.5 14.6 22.0

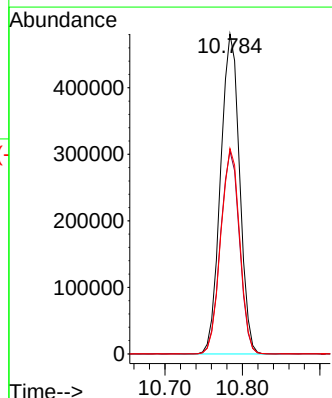
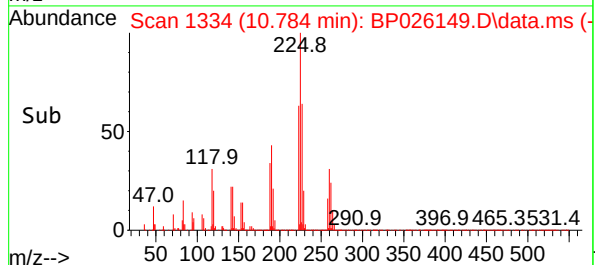
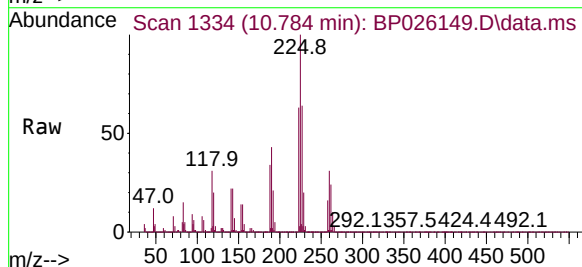
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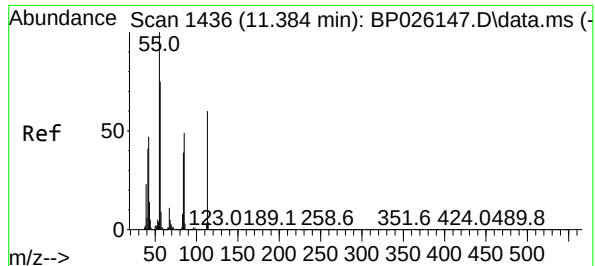
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#34
Hexachlorobutadiene
Concen: 58.957 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

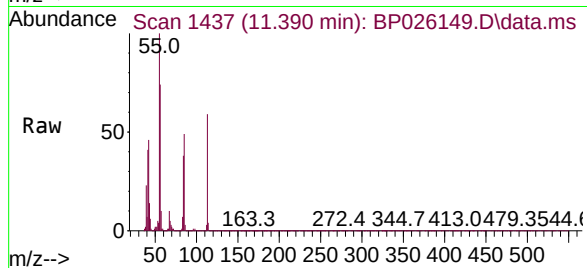
Tgt Ion:225 Resp: 820866
Ion Ratio Lower Upper
225 100
223 63.4 49.6 74.4
227 64.2 51.2 76.8





#35
Caprolactam
Concen: 58.493 ng
RT: 11.390 min Scan# 1436
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

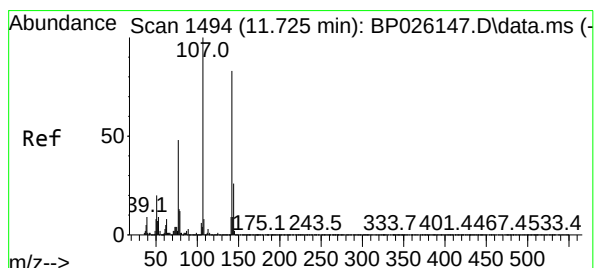
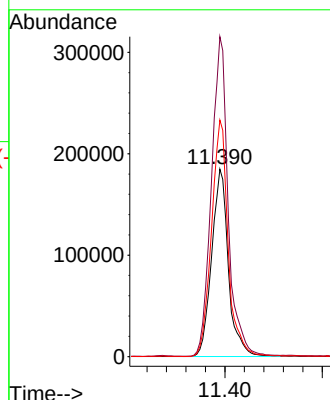
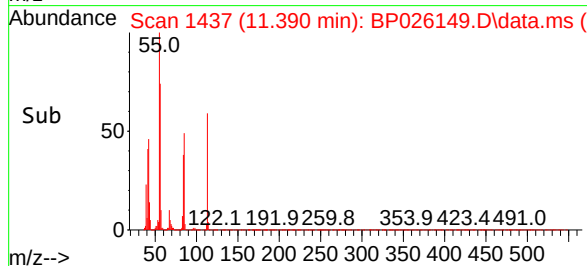
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 442308
Ion Ratio Lower Upper
113 100
55 170.8 153.0 193.0
56 126.2 106.4 146.4

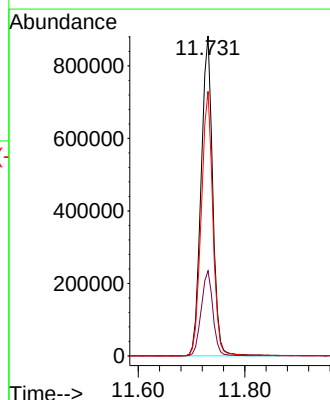
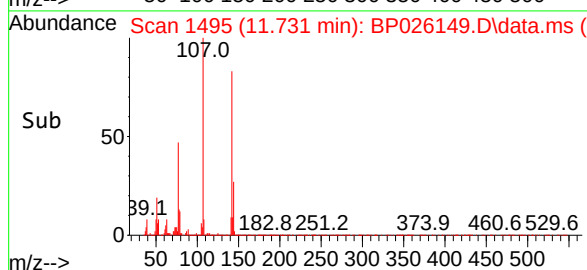
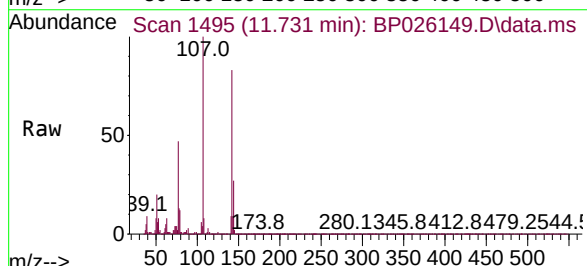
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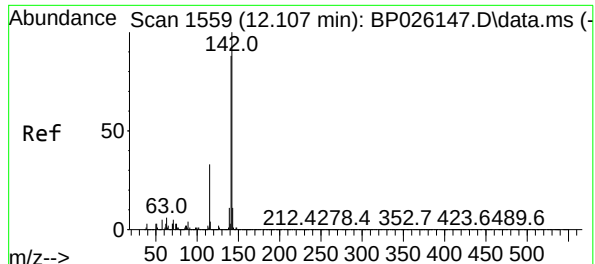
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#36
4-Chloro-3-methylphenol
Concen: 59.672 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

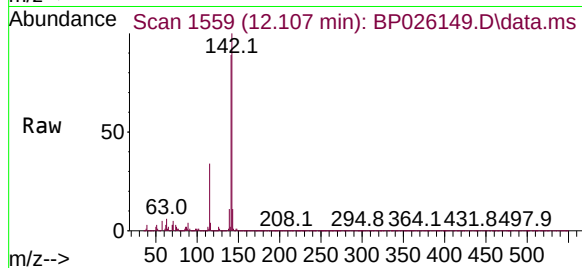
Tgt Ion:107 Resp: 1333194
Ion Ratio Lower Upper
107 100
144 26.6 21.6 32.4
142 82.7 65.6 98.4





#37
2-Methylnaphthalene
Concen: 58.205 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

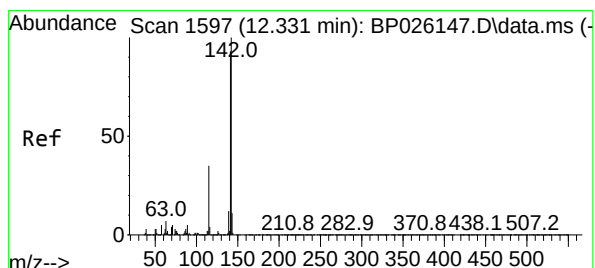
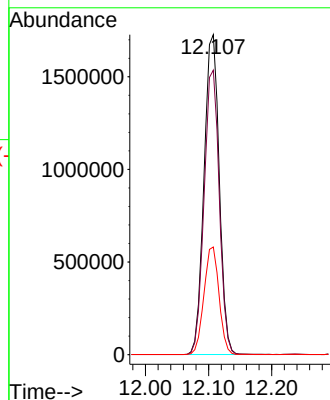
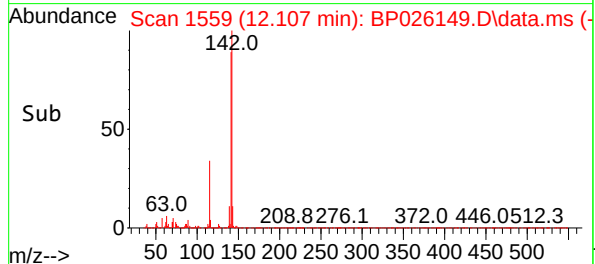
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 2892574
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.6
115 33.6 26.6 39.8

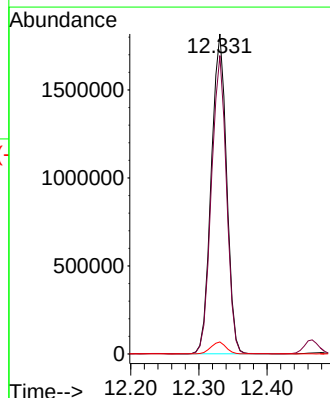
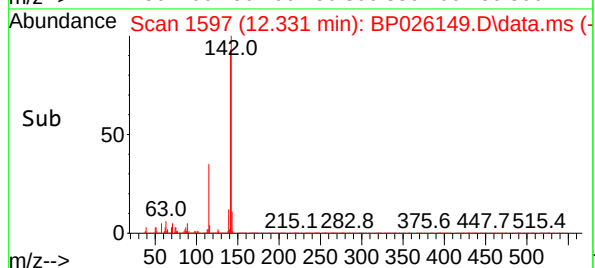
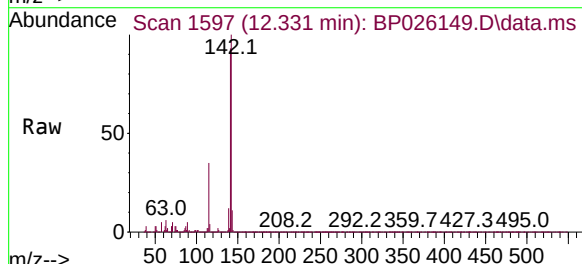
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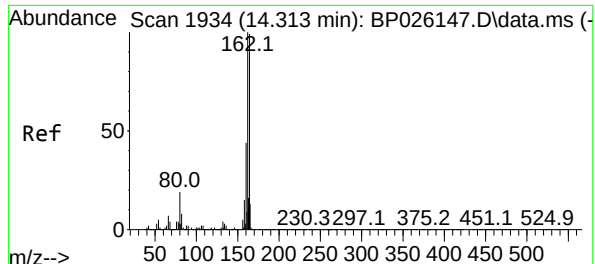
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#38
1-Methylnaphthalene
Concen: 58.118 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:142 Resp: 2826038
Ion Ratio Lower Upper
142 100
141 93.2 73.5 110.3
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:164 Resp: 796804

Ion Ratio Lower Upper

164 100

162 99.5 80.3 120.5

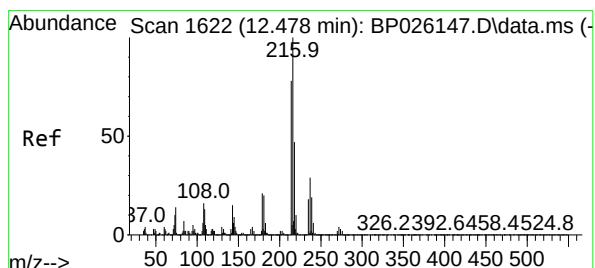
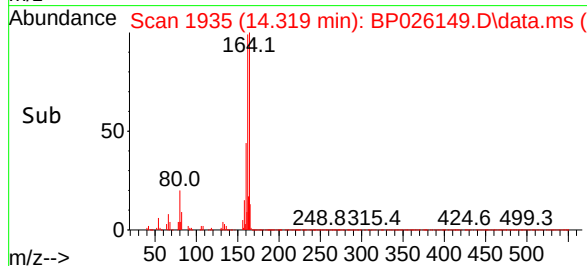
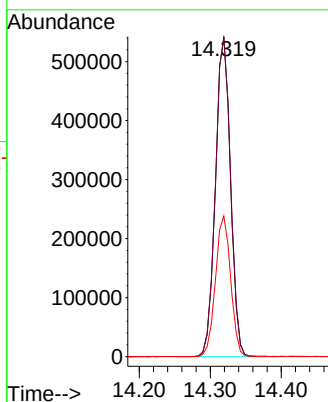
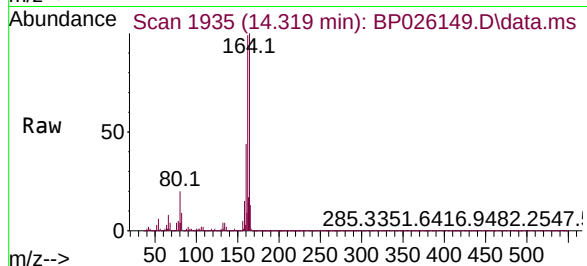
160 43.9 35.2 52.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 60.722 ng

RT: 12.484 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Tgt Ion:216 Resp: 1458024

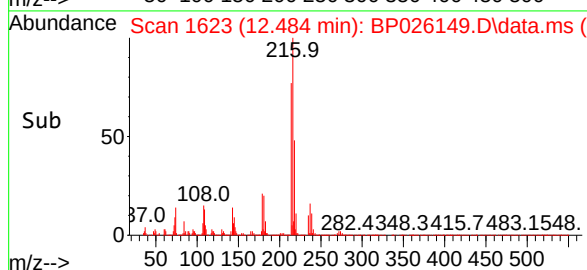
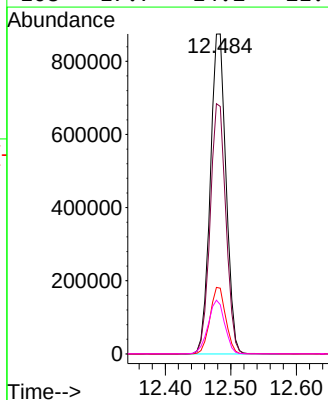
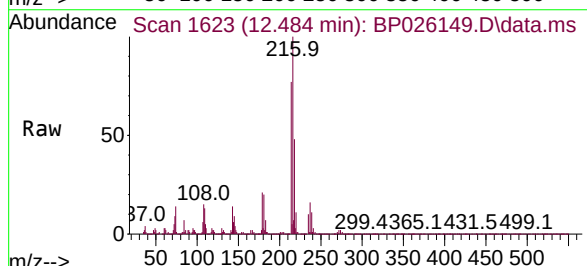
Ion Ratio Lower Upper

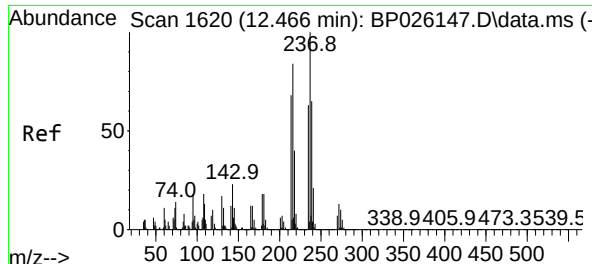
216 100

214 78.3 62.6 94.0

179 20.7 16.6 25.0

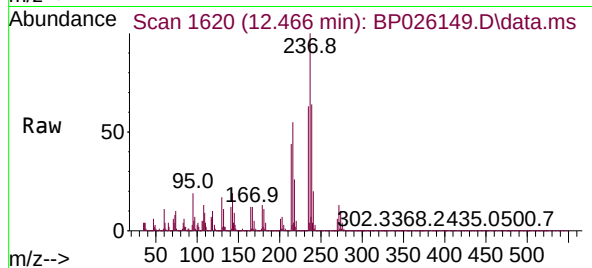
108 17.7 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 63.796 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

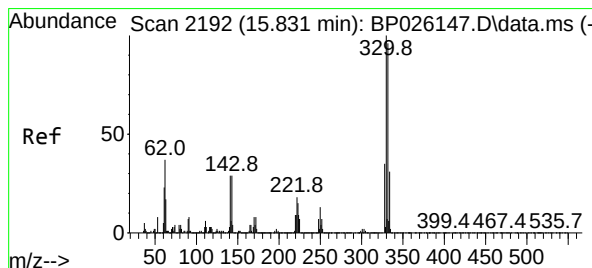
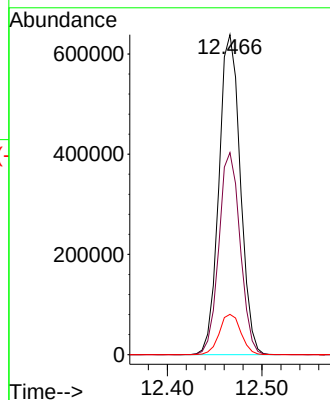
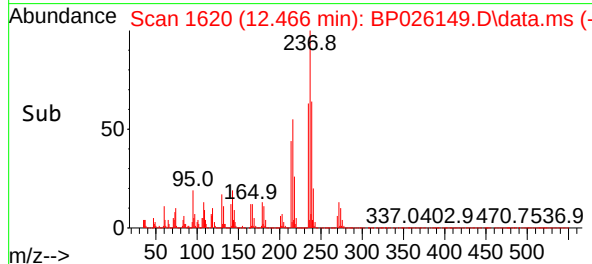
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 237 Resp: 999826
Ion Ratio Lower Upper
237 100
235 63.1 43.3 83.3
272 12.6 0.0 32.9

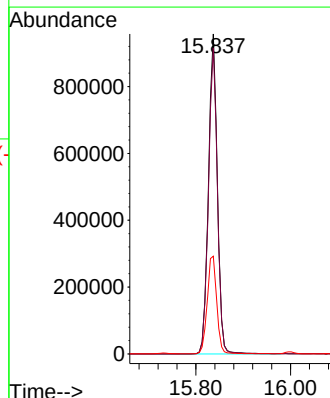
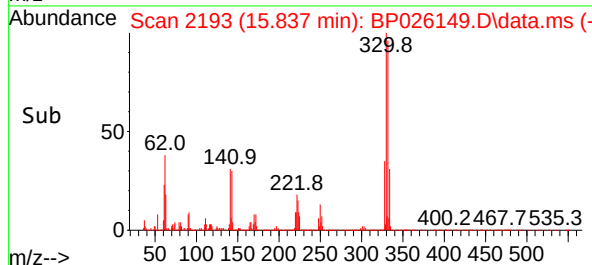
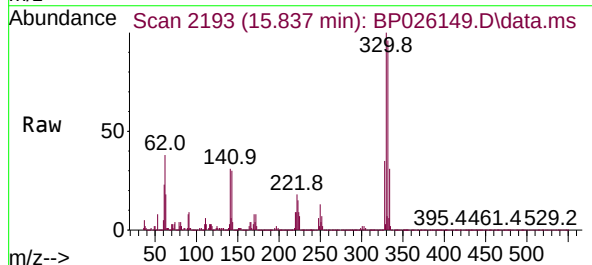
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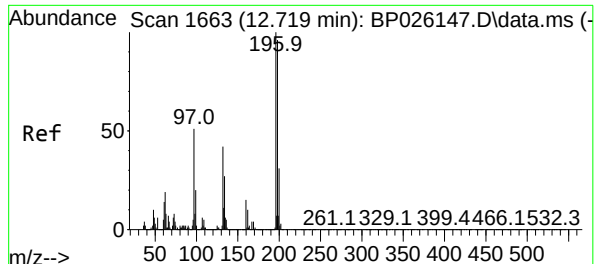
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#42
2,4,6-Tribromophenol
Concen: 120.534 ng
RT: 15.837 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 330 Resp: 1244554
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 32.7 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 61.691 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 1019369

Ion Ratio Lower Upper

196 100

198 95.1 76.9 115.3

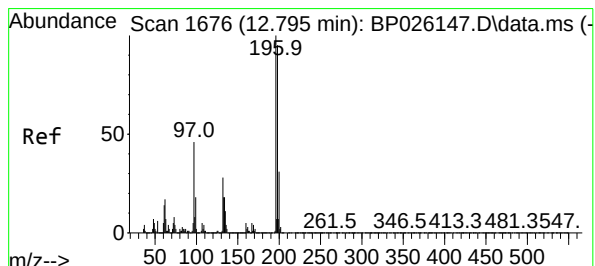
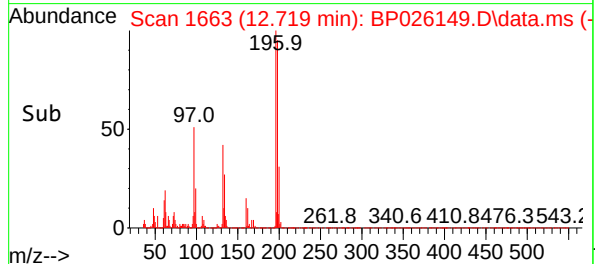
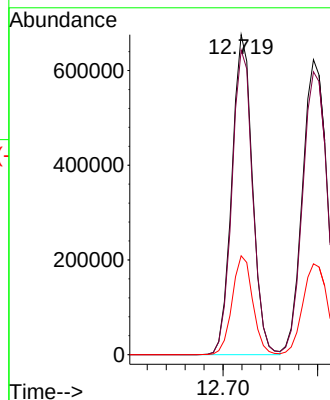
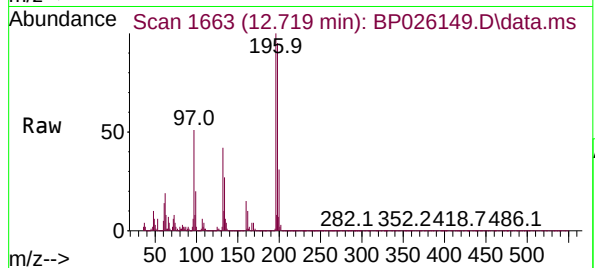
200 30.9 24.6 37.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#44

2,4,5-Trichlorophenol

Concen: 61.302 ng

RT: 12.796 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Tgt Ion:196 Resp: 1129527

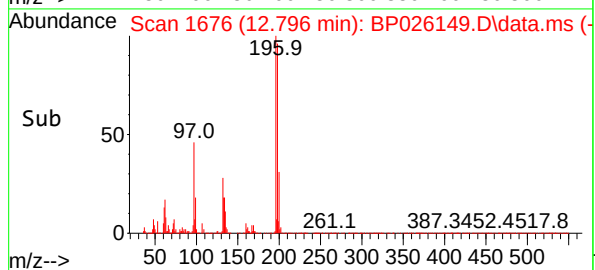
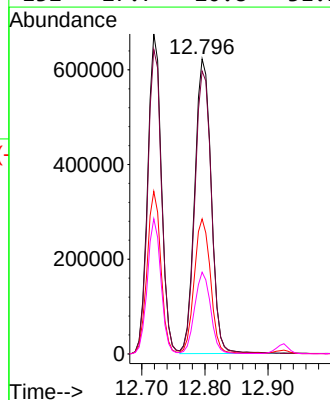
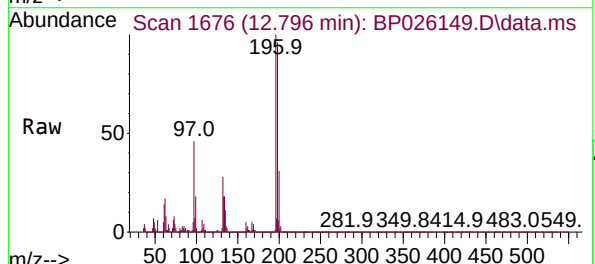
Ion Ratio Lower Upper

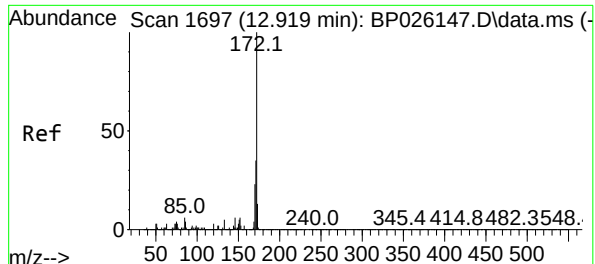
196 100

198 95.9 76.4 114.6

97 45.8 35.7 53.5

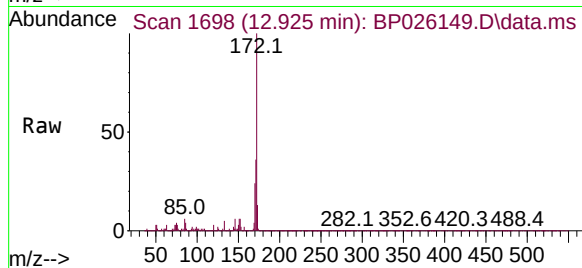
132 27.7 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 115.965 ng
RT: 12.925 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

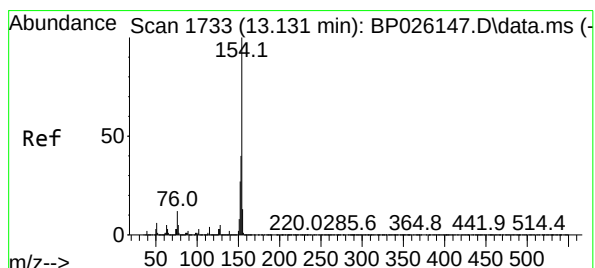
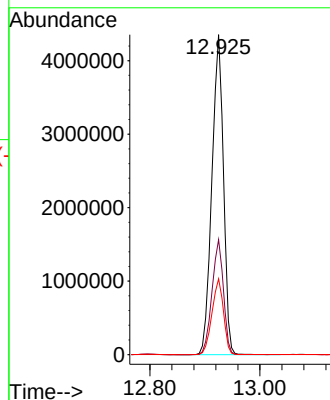
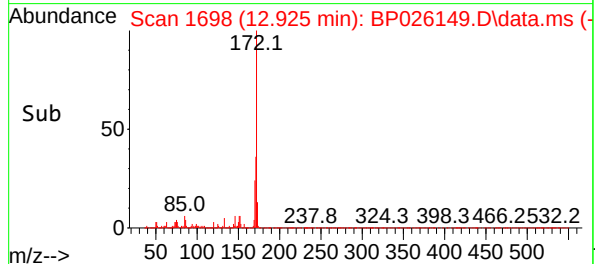
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:172 Resp: 6333636
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.4
170 23.7 18.7 28.1

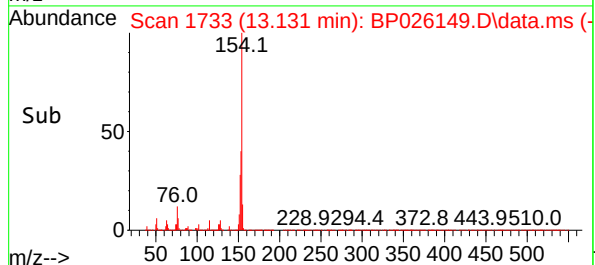
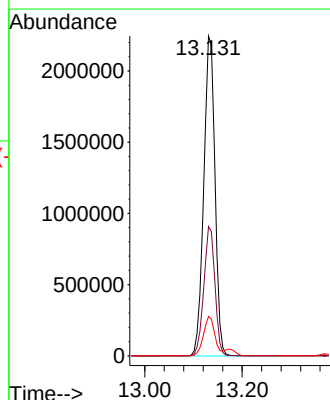
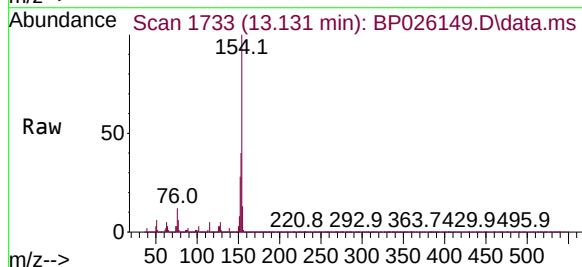
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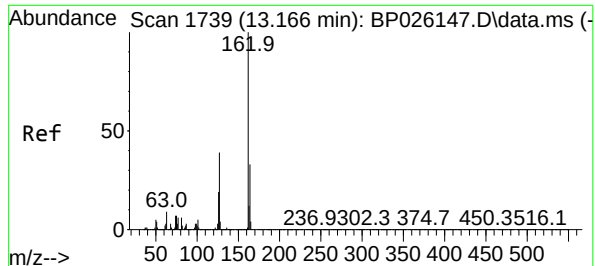
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#46
1,1'-Biphenyl
Concen: 60.111 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:154 Resp: 3595006
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.3 0.0 32.3





#47

2-Chloronaphthalene

Concen: 60.741 ng

RT: 13.172 min Scan# 1739

Delta R.T. -0.012 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 2855986

Ion Ratio Lower Upper

162 100

127 38.5 30.9 46.3

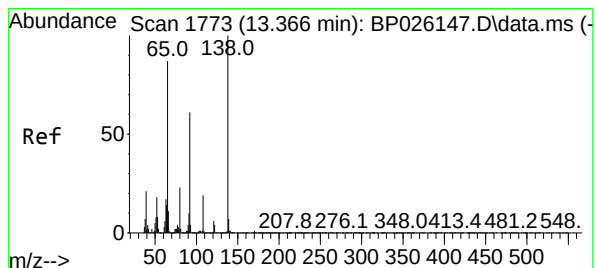
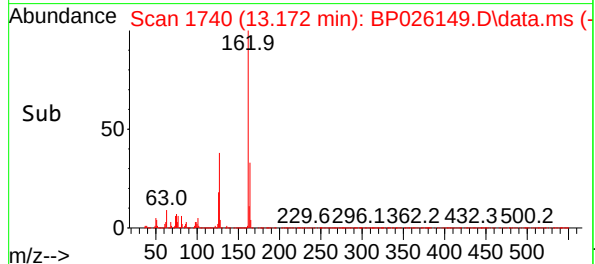
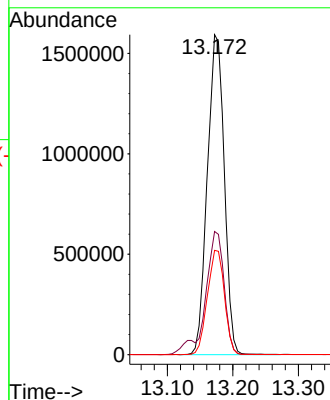
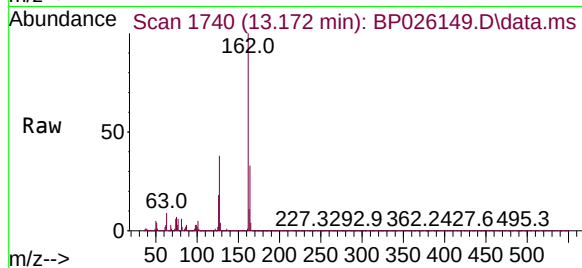
164 32.6 26.4 39.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#48

2-Nitroaniline

Concen: 63.445 ng

RT: 13.372 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

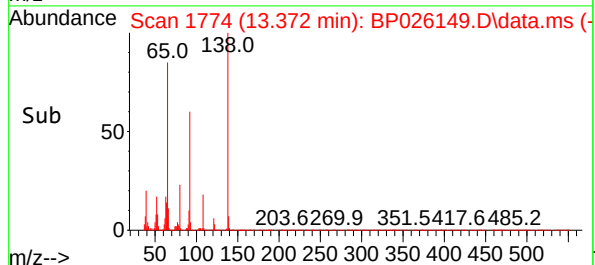
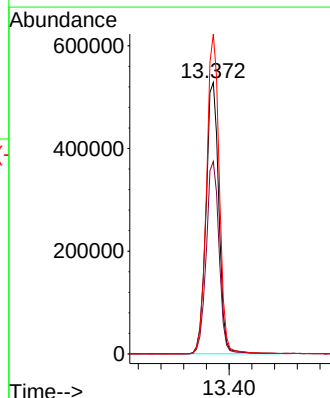
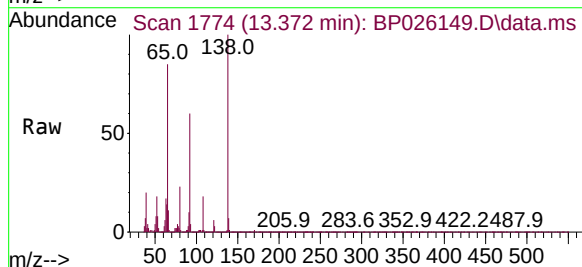
Tgt Ion: 65 Resp: 833079

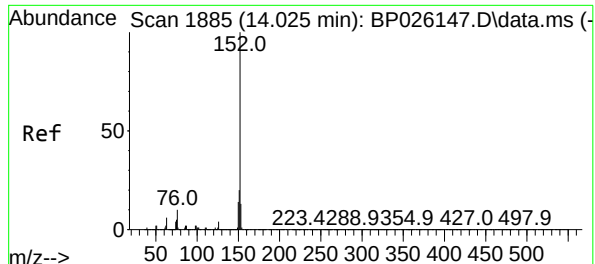
Ion Ratio Lower Upper

65 100

92 70.9 59.1 88.7

138 117.9 96.6 145.0





#49

Acenaphthylene

Concen: 59.935 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:152 Resp: 466262

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

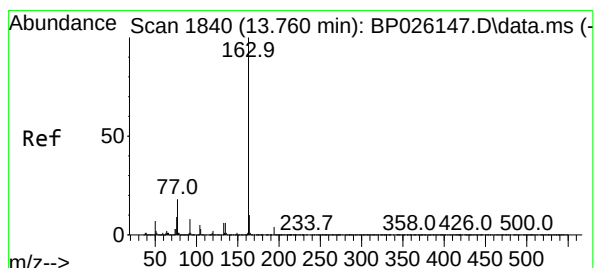
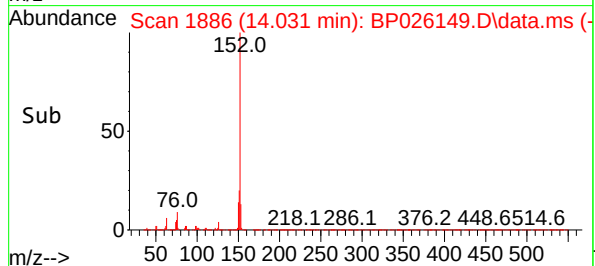
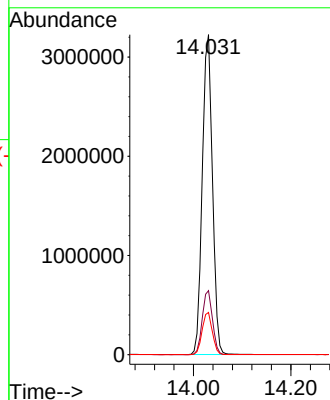
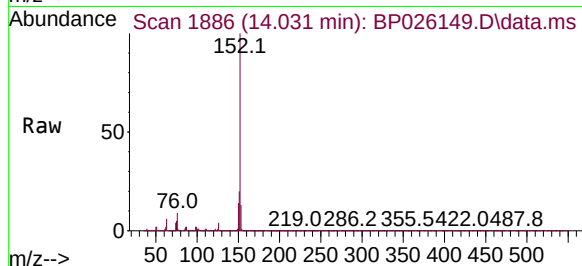
153 13.2 10.6 16.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#50

Dimethylphthalate

Concen: 59.198 ng

RT: 13.766 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

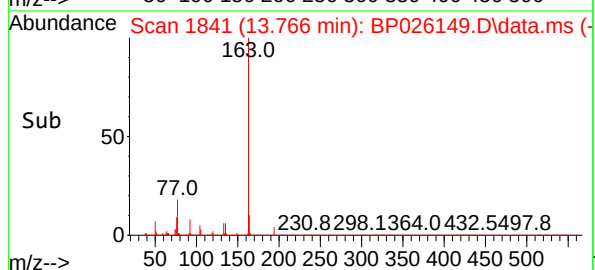
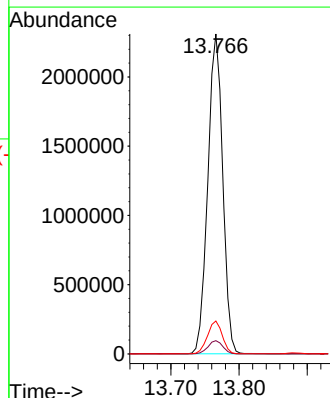
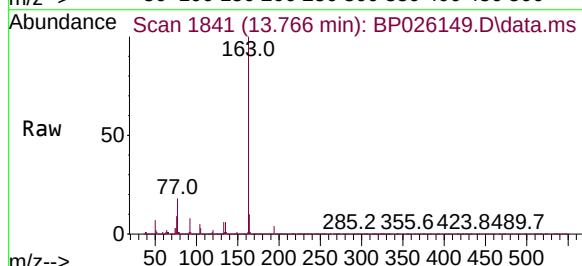
Tgt Ion:163 Resp: 3514882

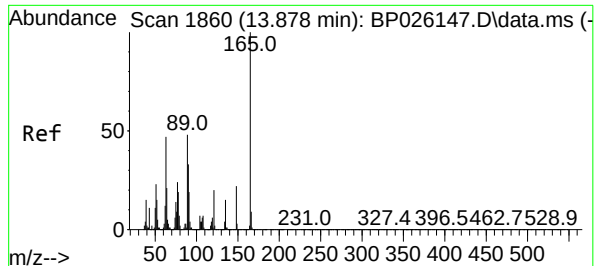
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

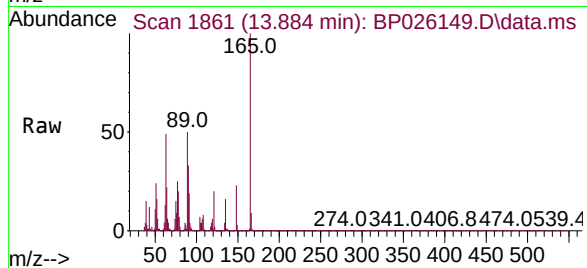
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 63.777 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

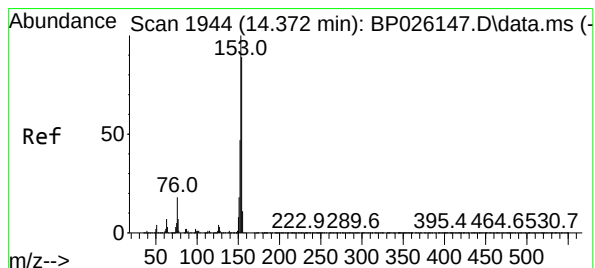
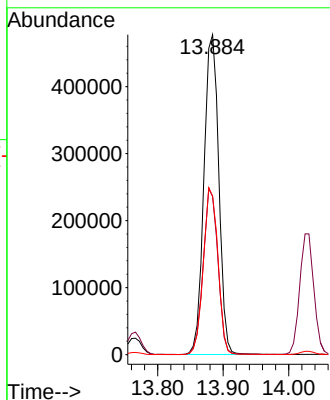
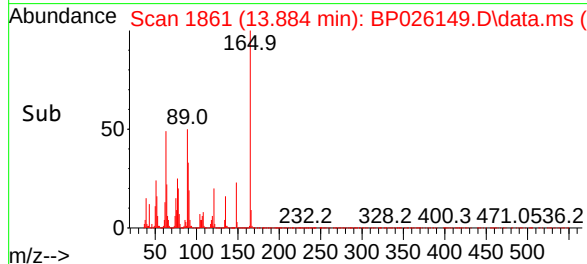
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 748865
Ion Ratio Lower Upper
165 100
63 49.4 40.5 60.7
89 49.5 41.3 61.9

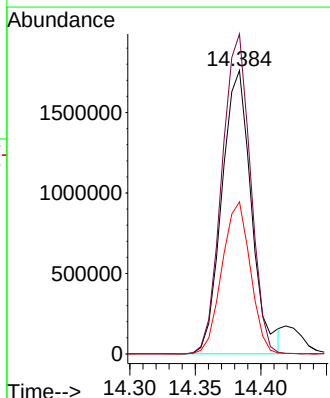
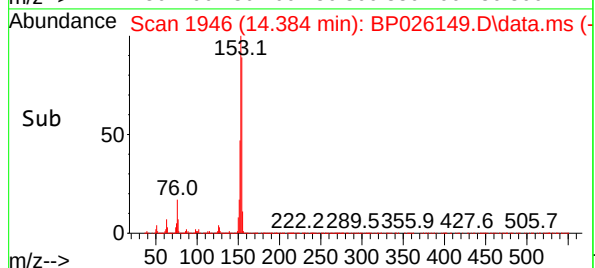
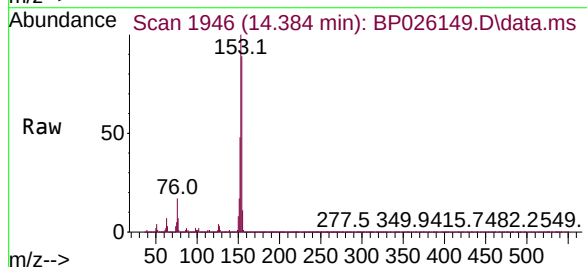
Manual Integrations
APPROVED

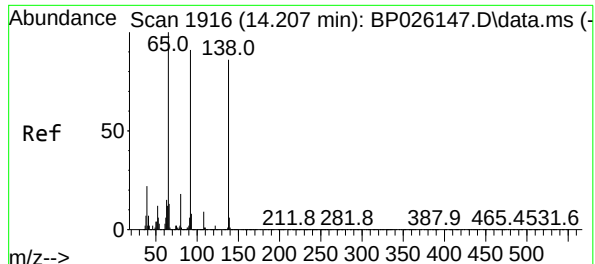
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#52
Acenaphthene
Concen: 60.573 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

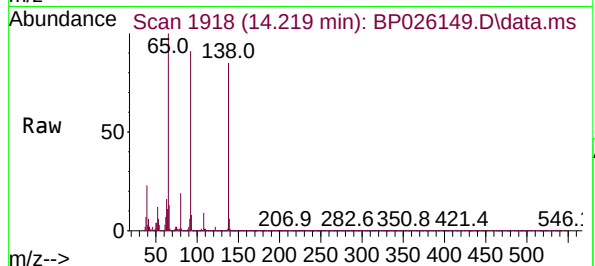
Tgt Ion:154 Resp: 2756036
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 53.6 42.8 64.2





#53
3-Nitroaniline
Concen: 63.349 ng
RT: 14.219 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

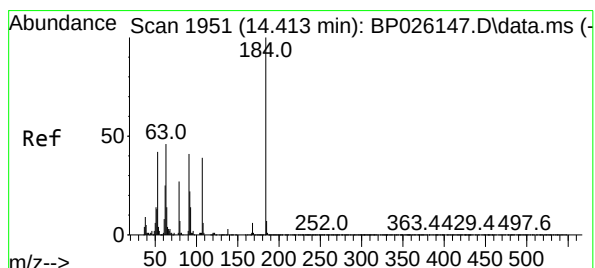
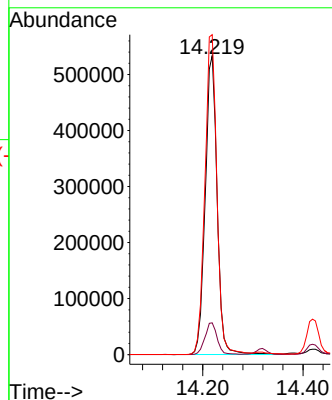
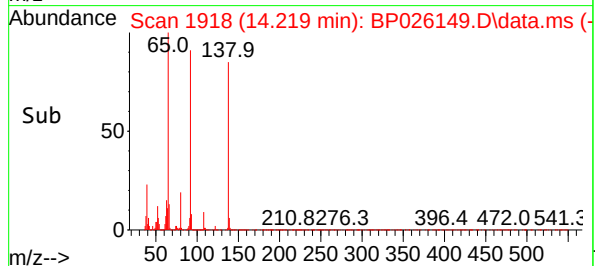
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 878733
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 107.1 86.3 129.5

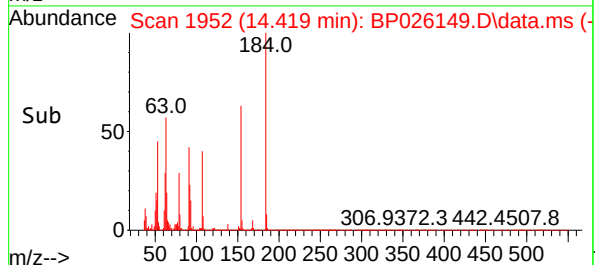
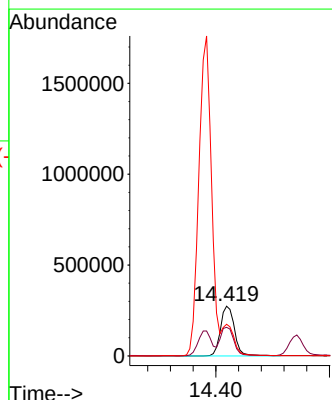
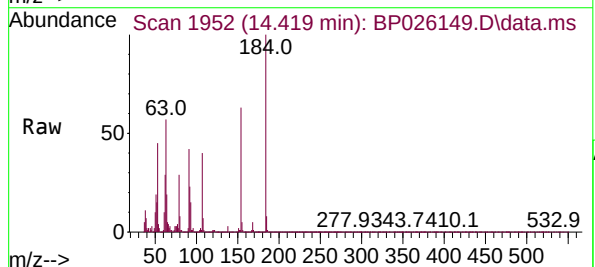
Manual Integrations
APPROVED

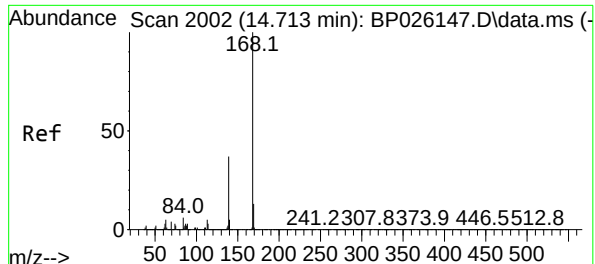
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#54
2,4-Dinitrophenol
Concen: 65.711 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

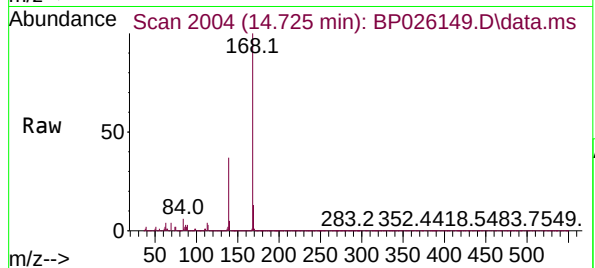
Tgt Ion:184 Resp: 462858
Ion Ratio Lower Upper
184 100
63 57.5 43.1 64.7
154 63.5 49.5 74.3





#55
Dibenzenofuran
Concen: 58.432 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

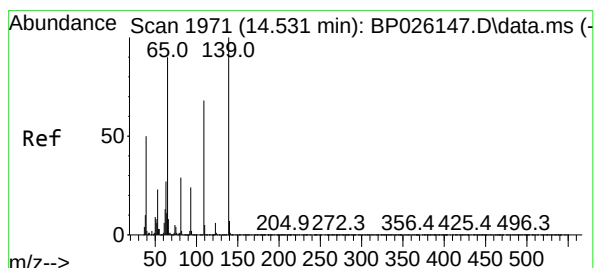
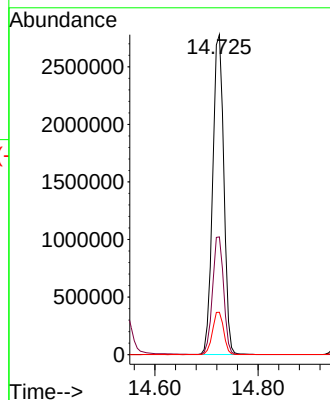
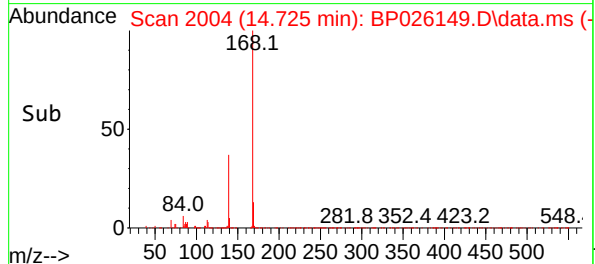
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 415459
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.6
169 13.2 10.9 16.3

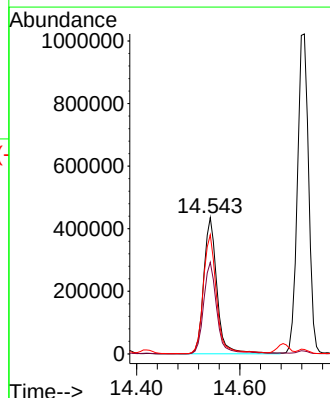
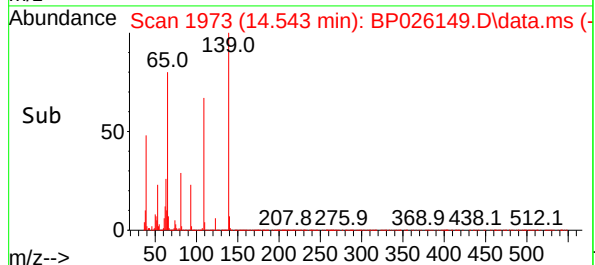
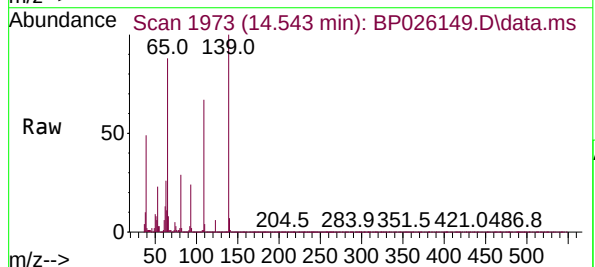
Manual Integrations
APPROVED

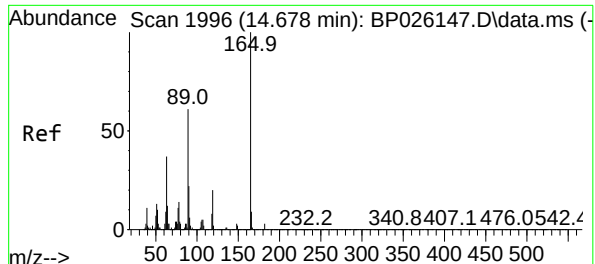
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#56
4-Nitrophenol
Concen: 61.570 ng
RT: 14.543 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

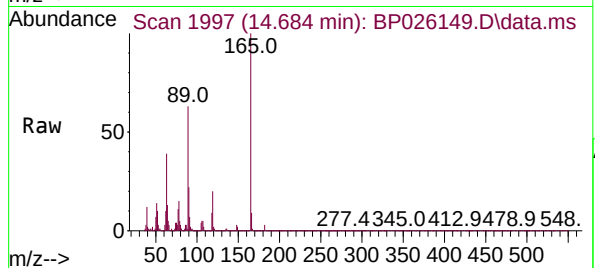
Tgt Ion:139 Resp: 775308
Ion Ratio Lower Upper
139 100
109 67.2 46.8 86.8
65 87.5 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 63.016 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

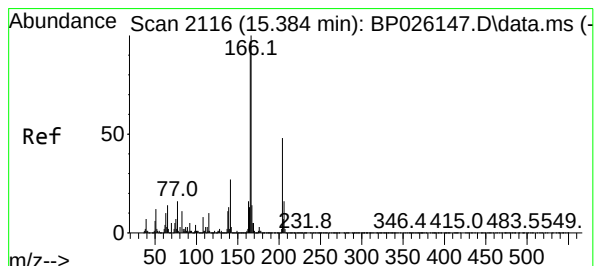
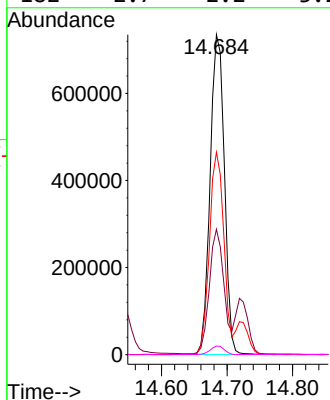
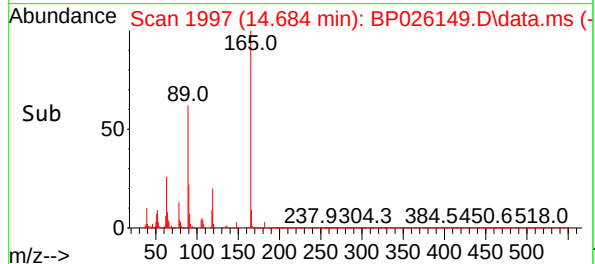
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 1112352
Ion Ratio Lower Upper
165 100
63 39.2 31.0 46.6
89 63.3 51.7 77.5
182 2.7 2.2 3.2

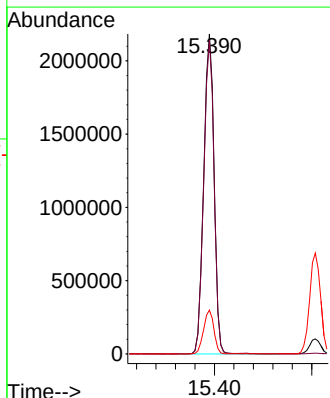
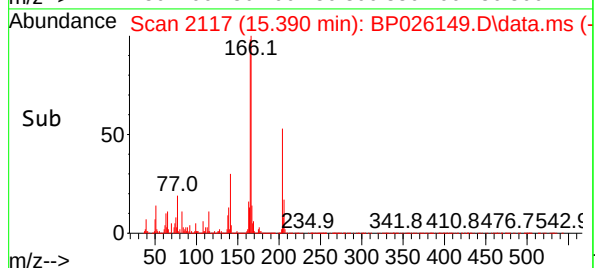
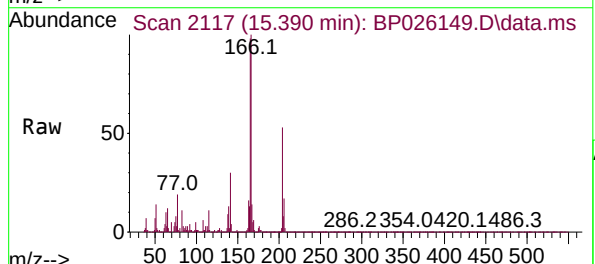
Manual Integrations
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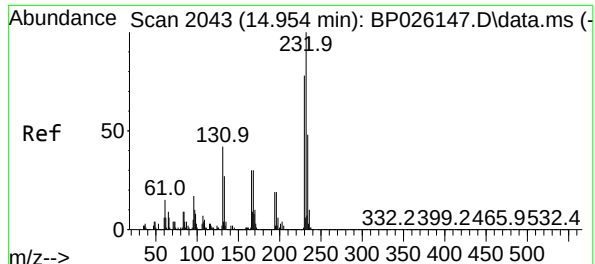
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#58
Fluorene
Concen: 57.477 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:166 Resp: 3230615
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.7 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 60.606 ng

RT: 14.960 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 945836

Ion Ratio Lower Upper

232 100

131 43.1 34.8 52.2

130 2.2 1.8 2.8

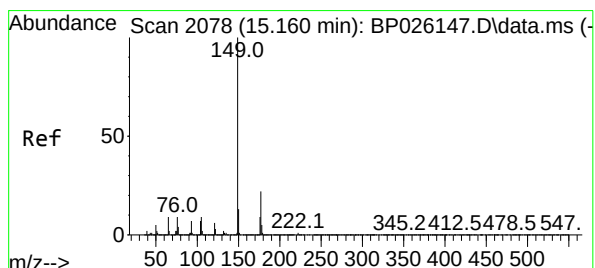
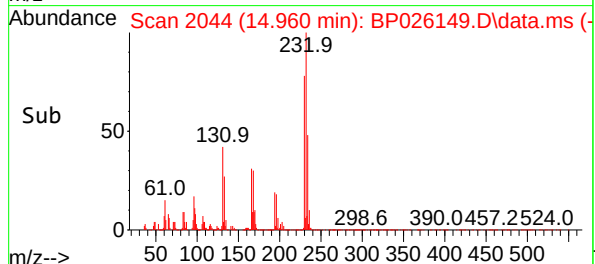
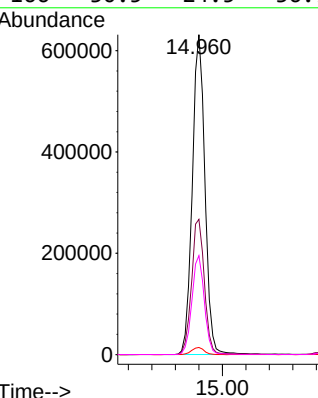
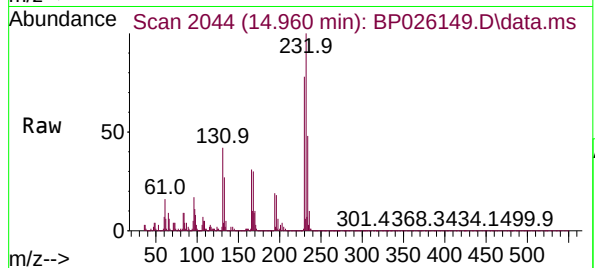
166 30.5 24.5 36.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#60

Diethylphthalate

Concen: 58.065 ng

RT: 15.166 min Scan# 2079

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

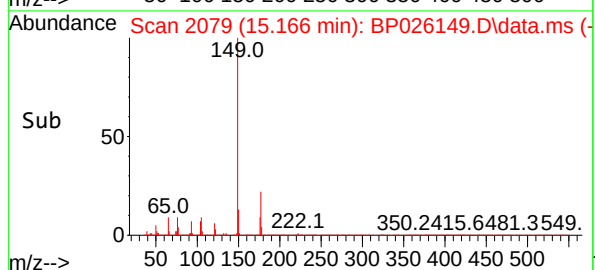
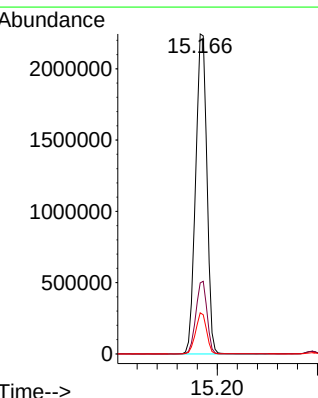
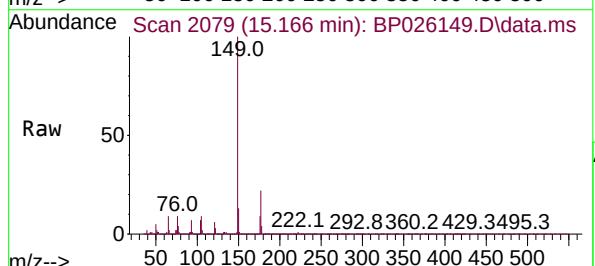
Tgt Ion:149 Resp: 3494483

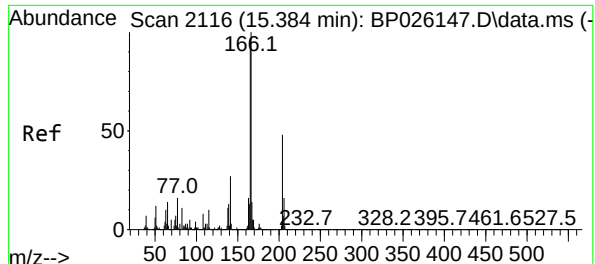
Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

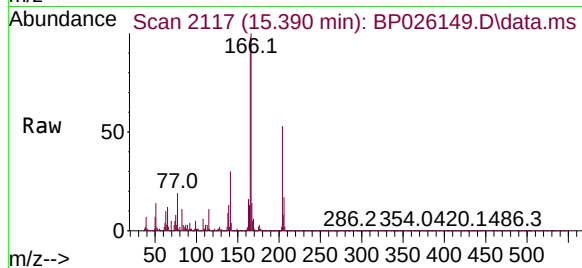
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 57.693 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

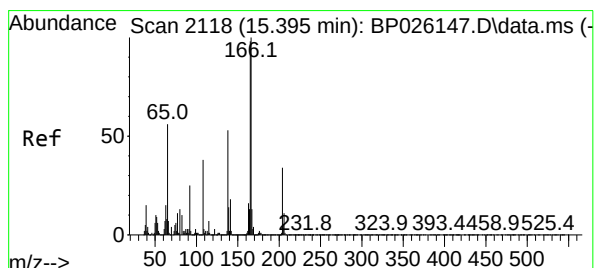
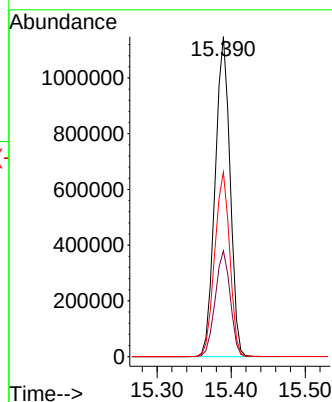
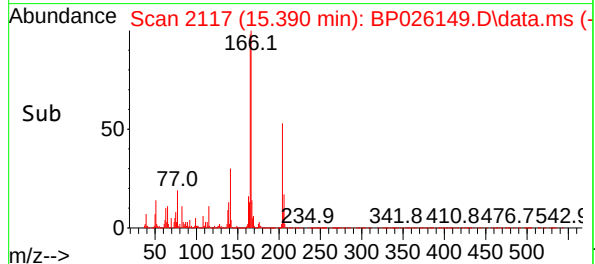
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 1609638
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 57.6 48.1 72.1

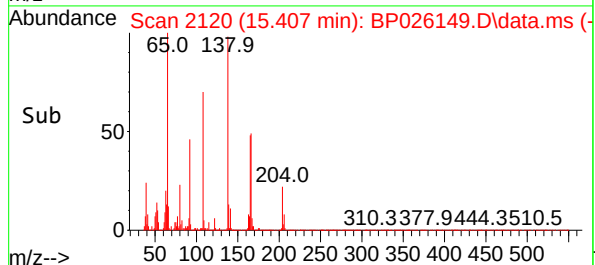
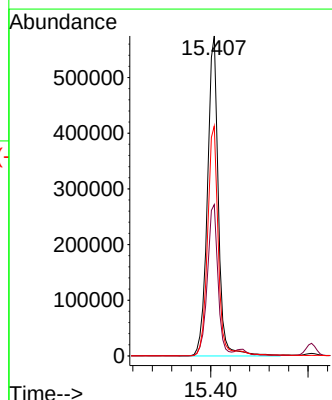
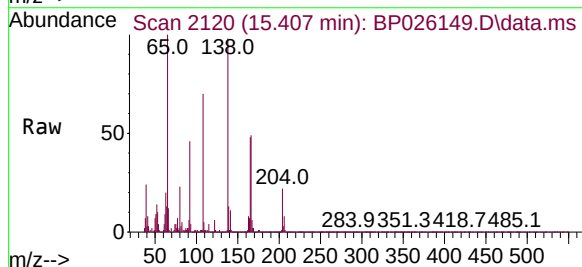
Manual Integrations
APPROVED

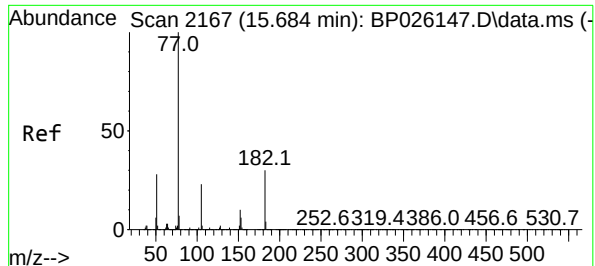
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#62
4-Nitroaniline
Concen: 61.908 ng
RT: 15.407 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

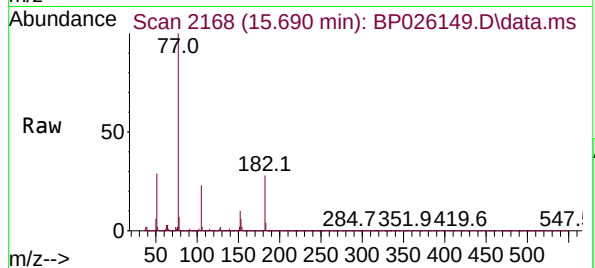
Tgt Ion:138 Resp: 898849
Ion Ratio Lower Upper
138 100
92 47.3 27.5 67.5
108 71.8 51.1 91.1





#63
Azobenzene
Concen: 59.189 ng
RT: 15.690 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

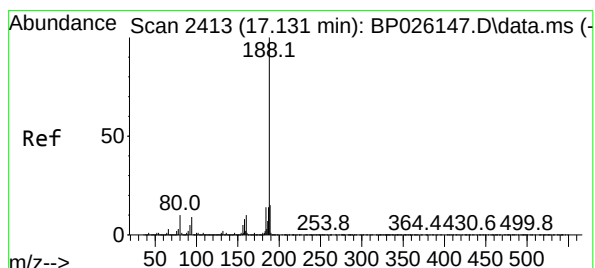
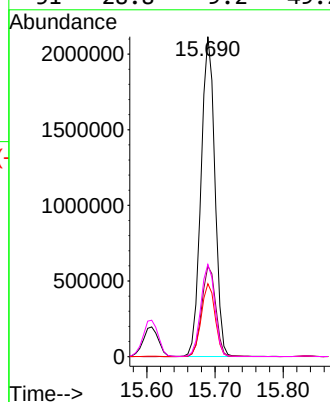
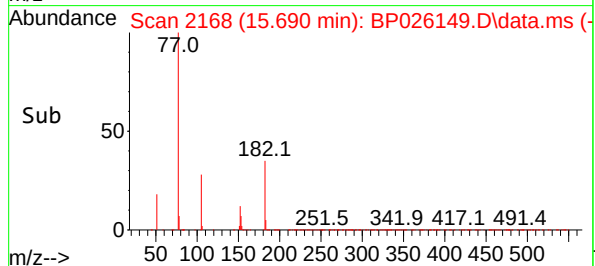
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 2992722
Ion Ratio Lower Upper
77 100
182 28.3 8.8 48.8
105 22.8 2.6 42.6
51 28.8 9.2 49.2

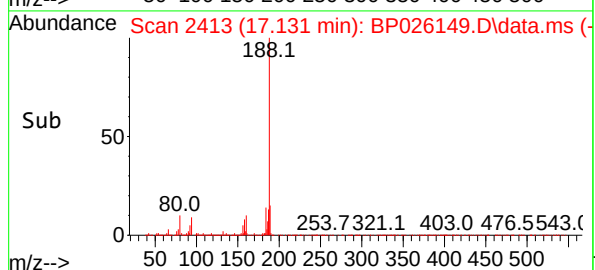
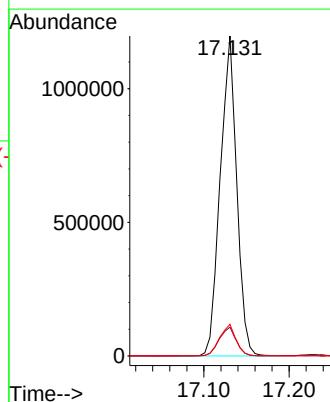
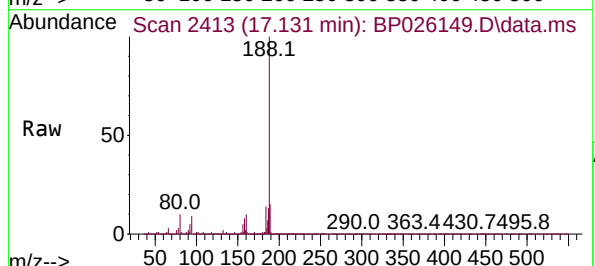
Manual Integrations
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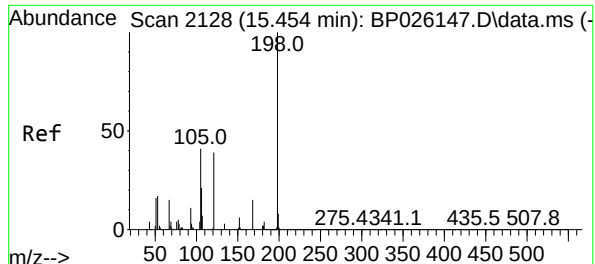
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:188 Resp: 1609780
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 9.9 8.2 12.2





#65

4,6-Dinitro-2-methylphenol

Concen: 63.752 ng

RT: 15.466 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:198 Resp: 645829

Ion Ratio Lower Upper

198 100

51 40.0 18.4 58.4

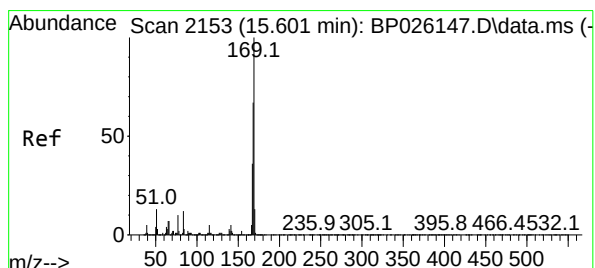
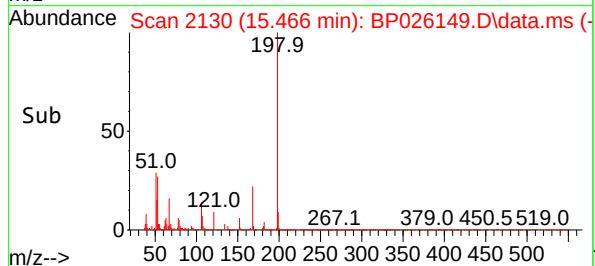
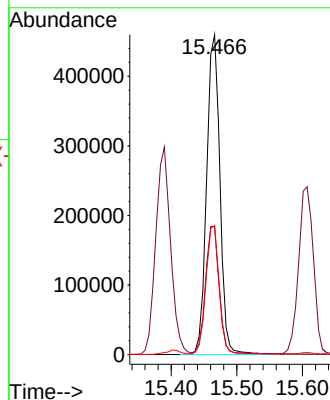
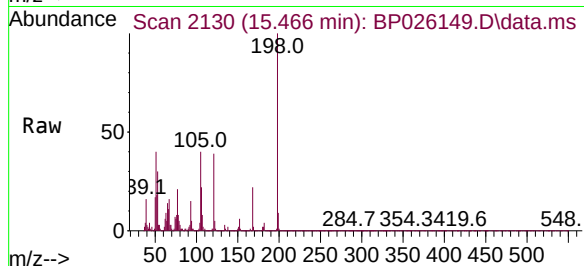
105 40.3 18.5 58.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#66

n-Nitrosodiphenylamine

Concen: 59.025 ng

RT: 15.607 min Scan# 2154

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

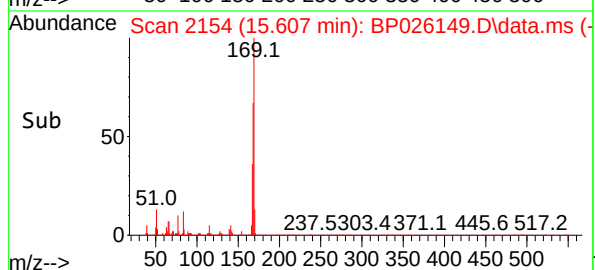
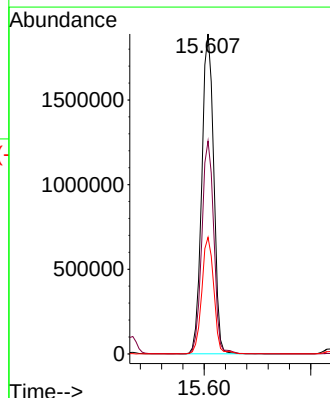
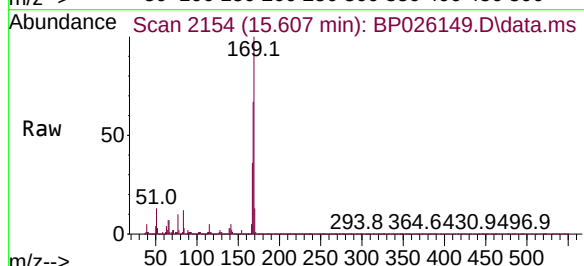
Tgt Ion:169 Resp: 2939838

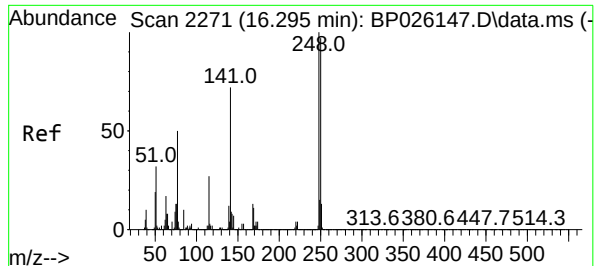
Ion Ratio Lower Upper

169 100

168 66.5 53.1 79.7

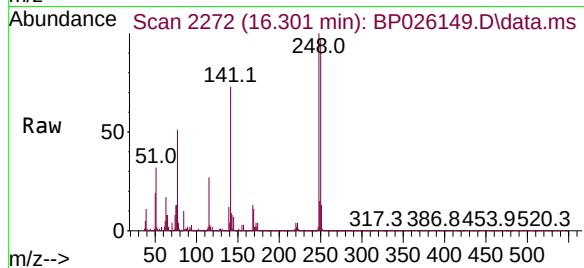
167 36.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 59.865 ng
RT: 16.301 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

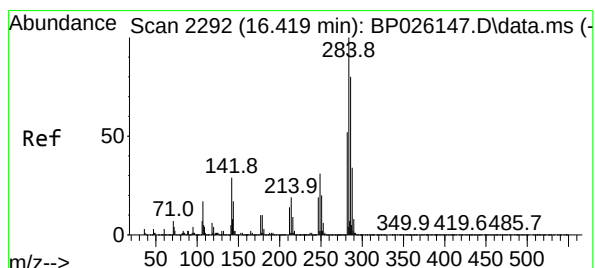
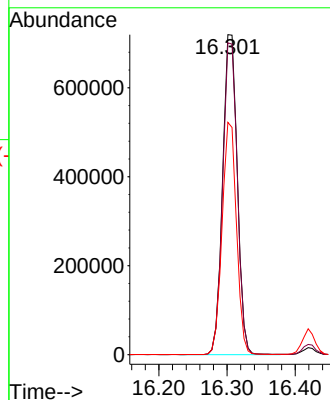
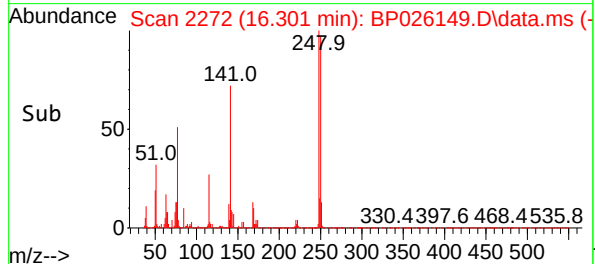
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 1064991
Ion Ratio Lower Upper
248 100
250 97.4 77.8 116.6
141 72.6 55.4 83.0

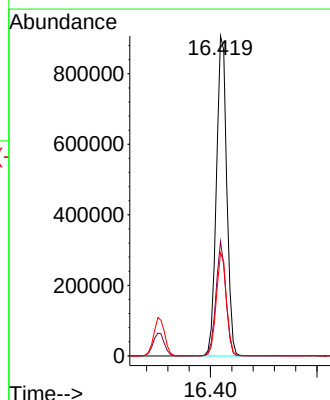
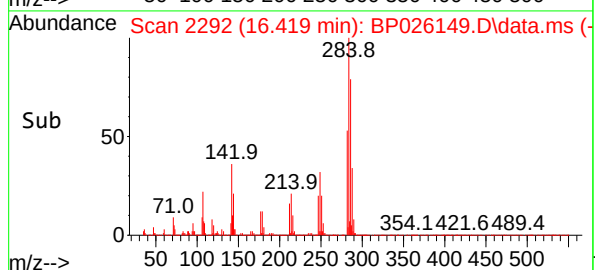
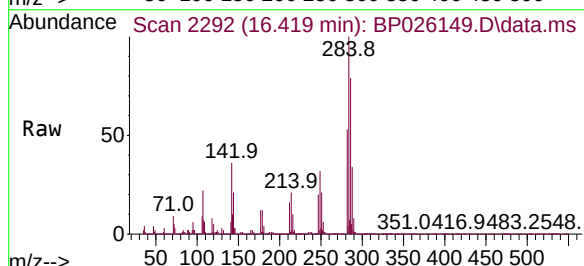
Manual Integrations
APPROVED

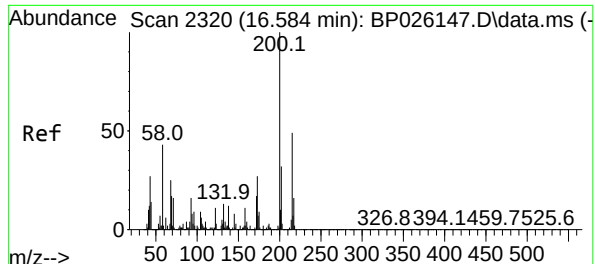
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#68
Hexachlorobenzene
Concen: 59.631 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

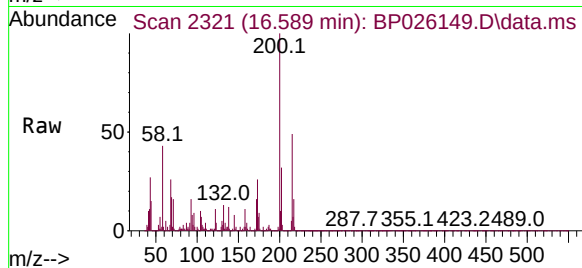
Tgt Ion:284 Resp: 1225655
Ion Ratio Lower Upper
284 100
142 35.8 28.0 42.0
249 32.2 25.0 37.4





#69
Atrazine
Concen: 59.021 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

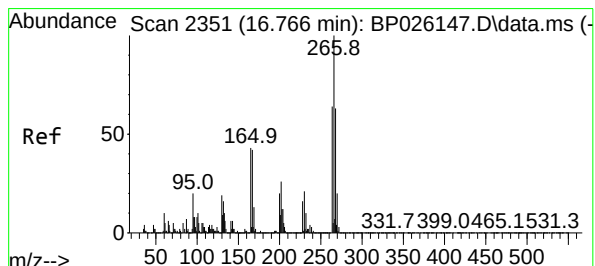
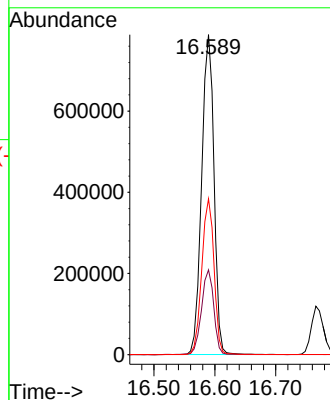
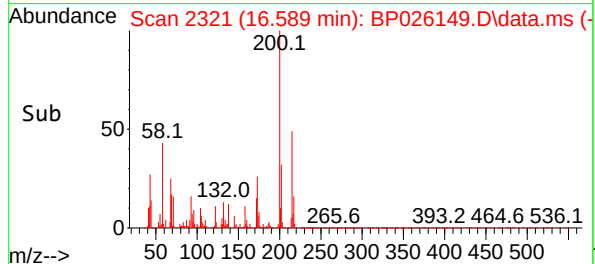
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:200 Resp: 110697
Ion Ratio Lower Upper
200 100
173 26.5 6.7 46.7
215 48.7 27.4 67.4

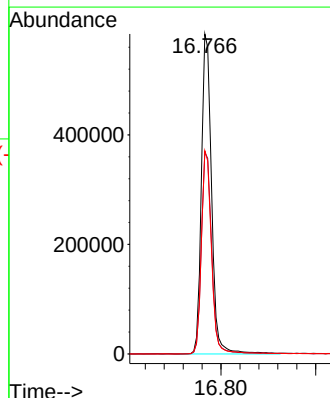
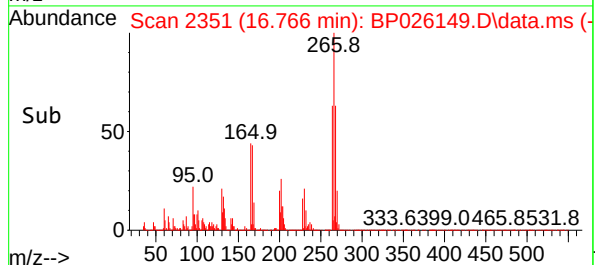
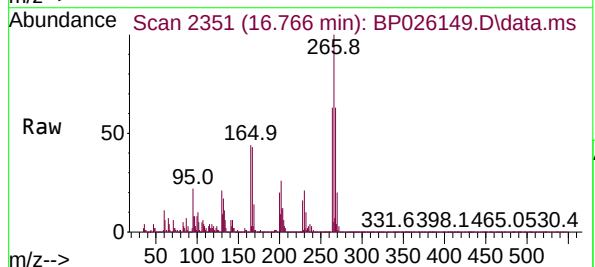
Manual Integrations
APPROVED

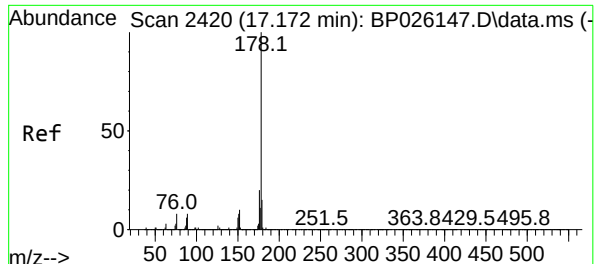
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#70
Pentachlorophenol
Concen: 60.353 ng
RT: 16.766 min Scan# 2351
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:266 Resp: 870320
Ion Ratio Lower Upper
266 100
268 63.1 51.0 76.4
264 63.5 50.2 75.2





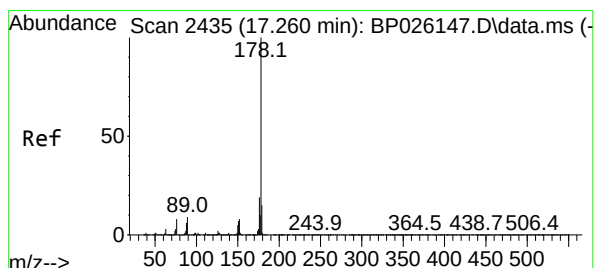
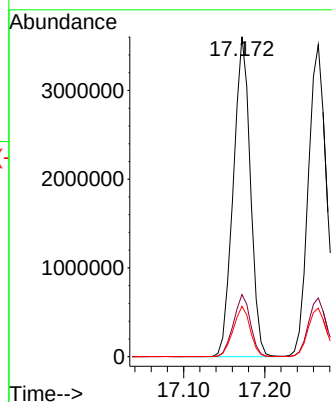
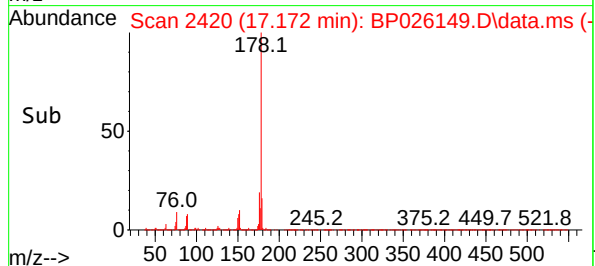
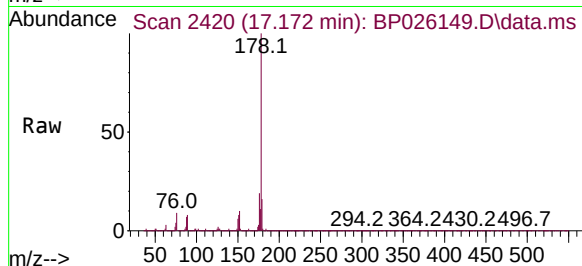
#71
Phenanthrene
Concen: 57.751 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 5259509
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.4 18.6

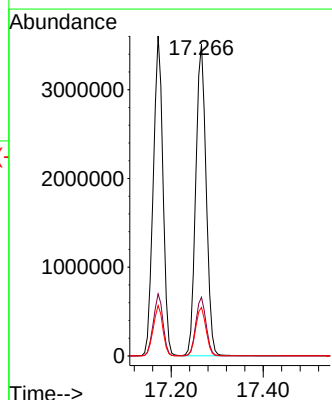
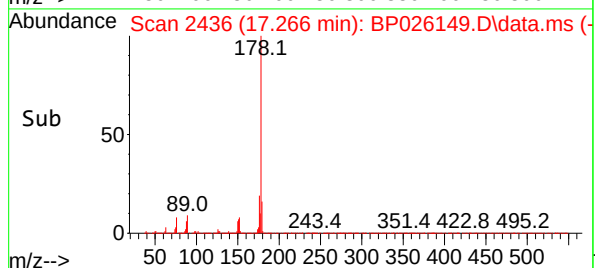
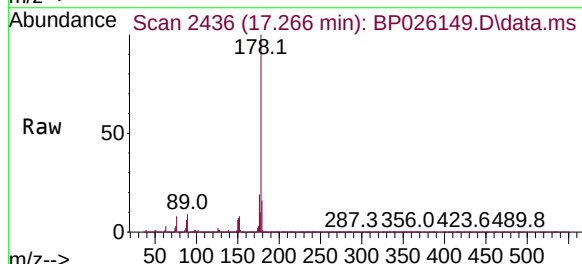
Manual Integrations
APPROVED

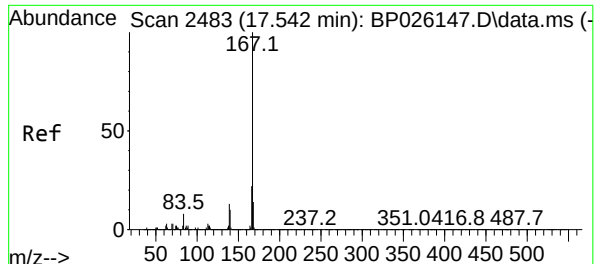
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#72
Anthracene
Concen: 58.894 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

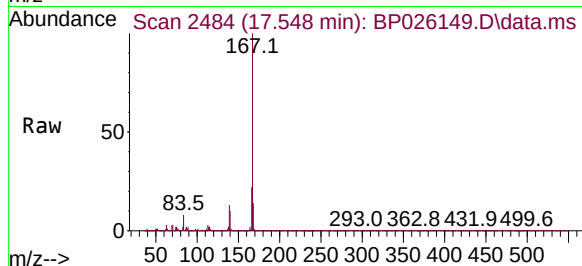
Tgt Ion:178 Resp: 5478029
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#73
Carbazole
Concen: 57.610 ng
RT: 17.548 min Scan# 2483
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

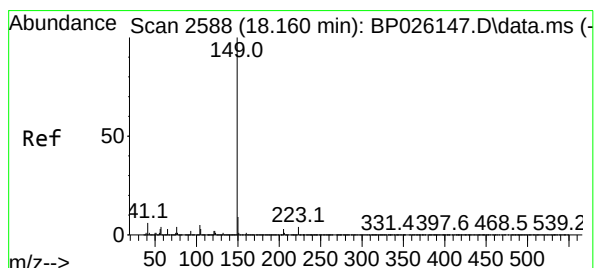
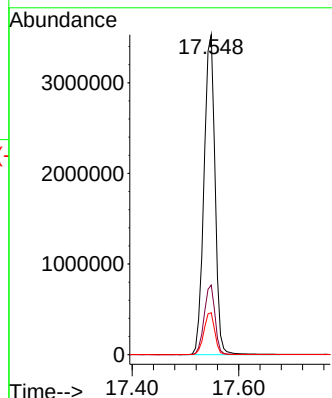
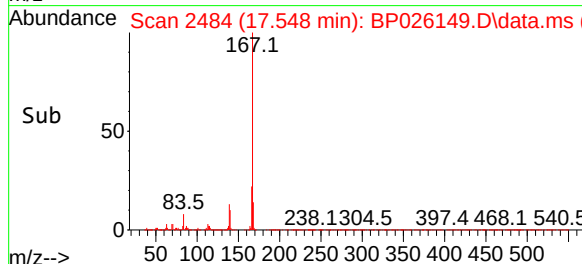
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:167 Resp: 506947
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 13.1 10.2 15.4

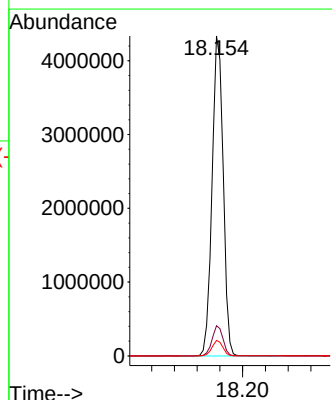
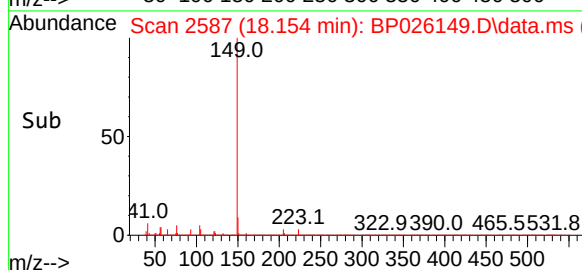
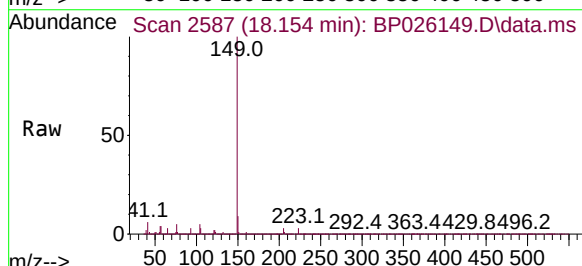
Manual Integrations
APPROVED

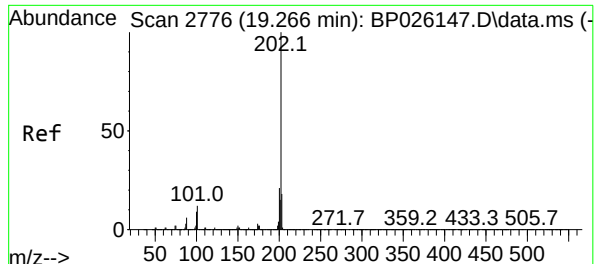
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#74
Di-n-butylphthalate
Concen: 56.562 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

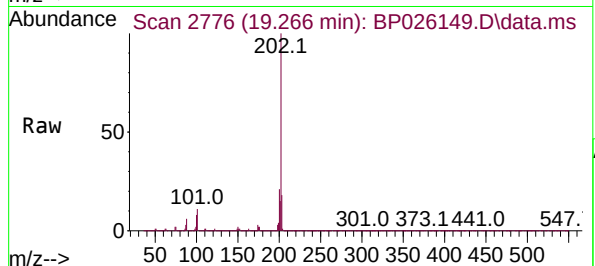
Tgt Ion:149 Resp: 5907343
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 57.206 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

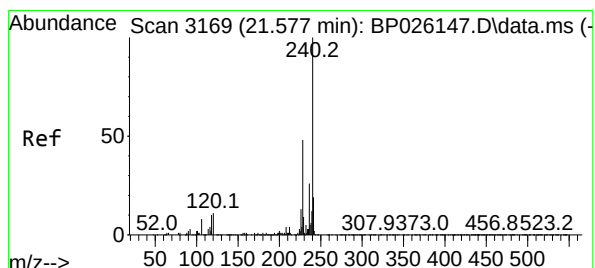
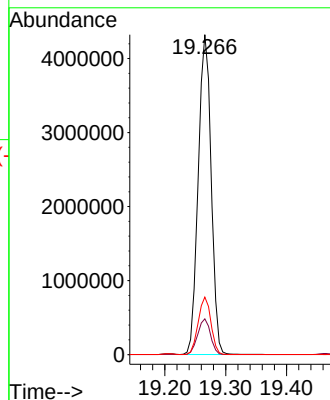
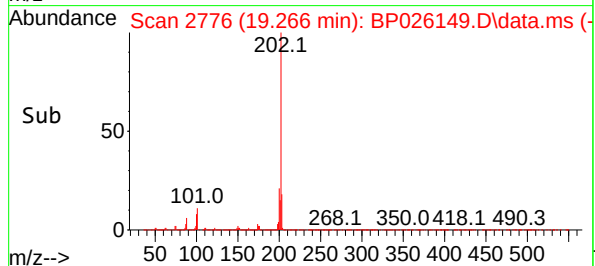
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 6367611
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 18.0 0.0 37.7

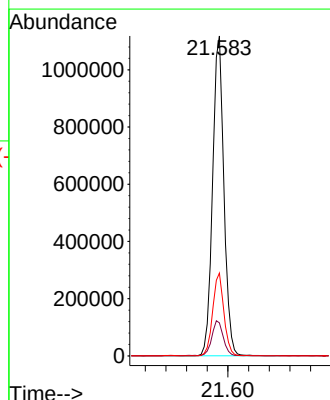
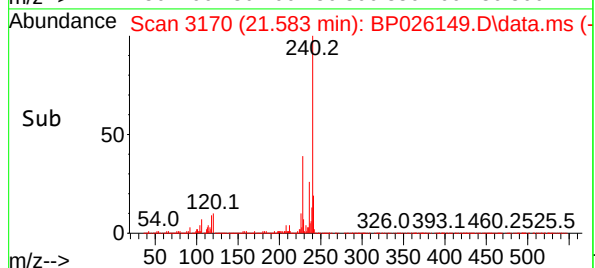
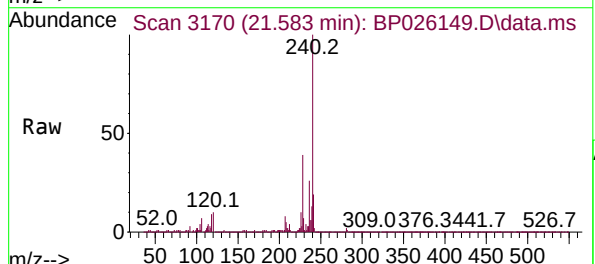
Manual Integrations
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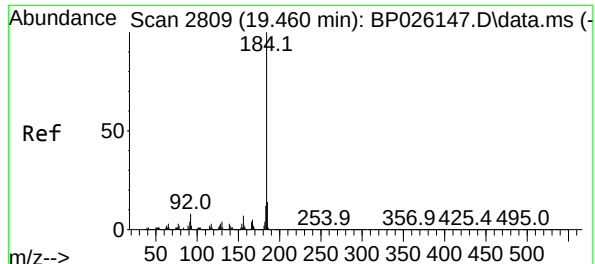
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

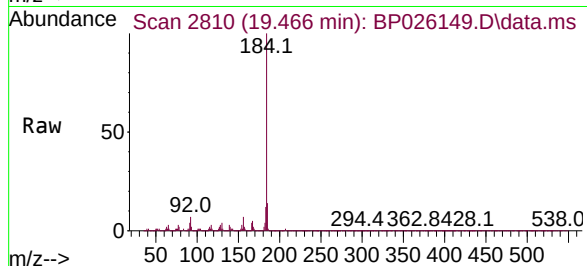
Tgt Ion:240 Resp: 1696557
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.9 20.4 30.6





#77
Benzidine
Concen: 57.876 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

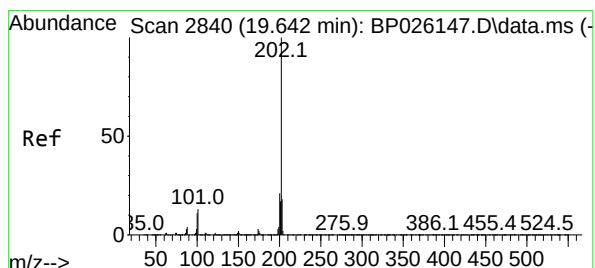
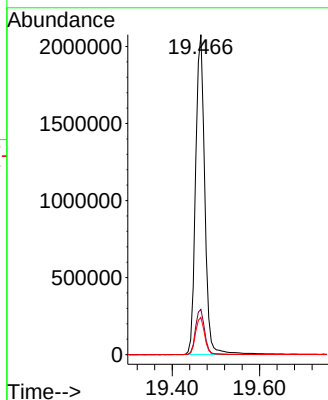
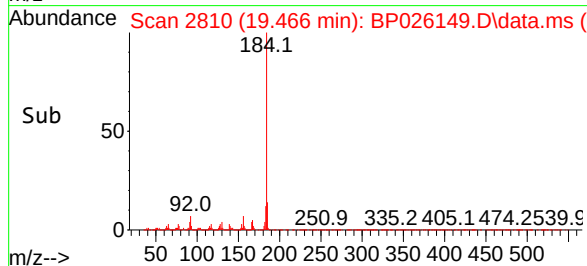
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 3022349
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.6 9.0 13.6

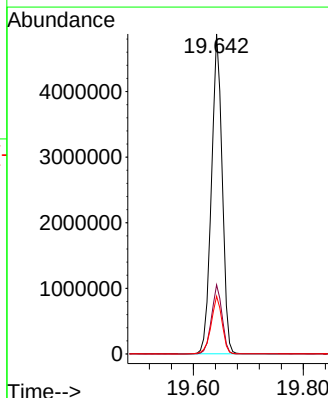
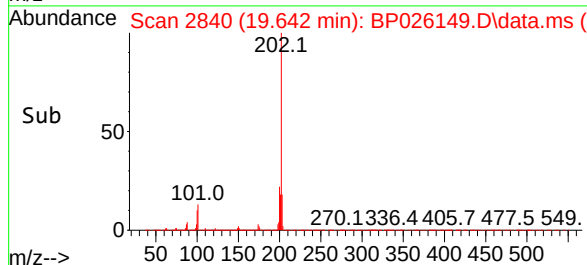
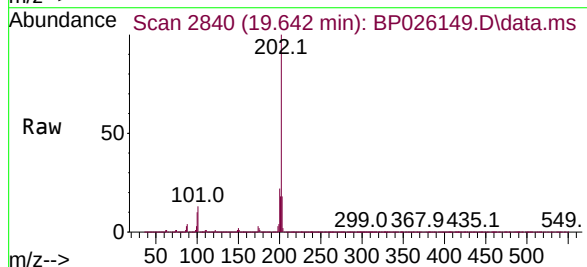
Manual Integrations
APPROVED

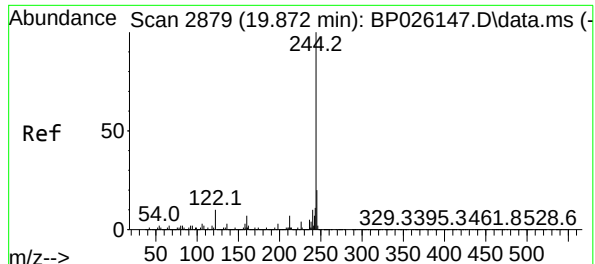
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 59.952 ng
RT: 19.642 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

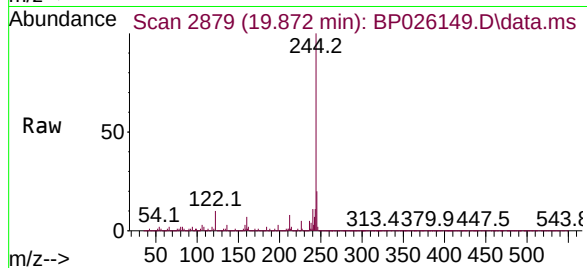
Tgt Ion:202 Resp: 6627085
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.0 13.8 20.8





#79
Terphenyl-d14
Concen: 112.262 ng
RT: 19.872 min Scan# 2879
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

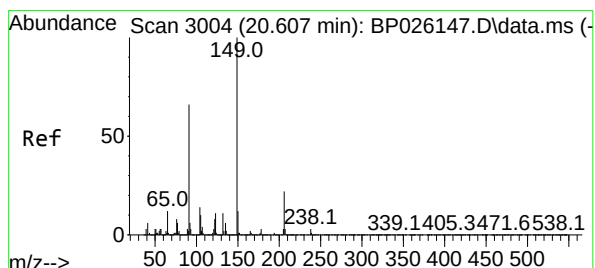
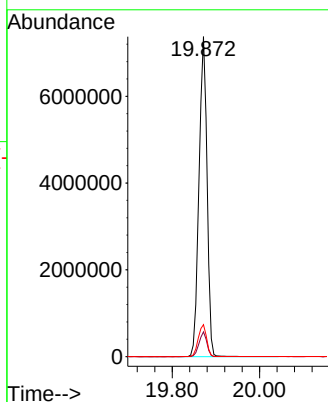
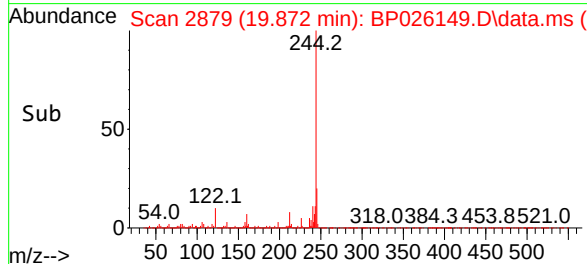
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



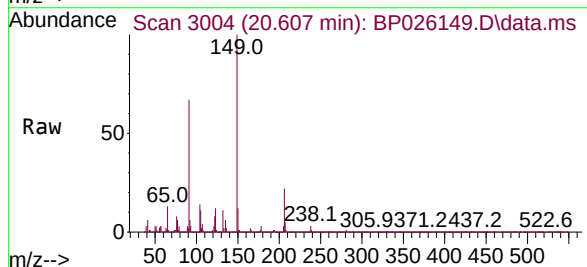
Tgt Ion:244 Resp: 9339644
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 10.0 8.2 12.2

Manual Integrations
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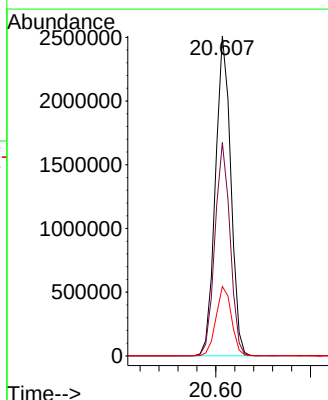
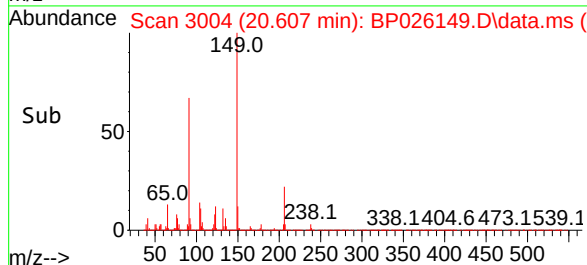
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

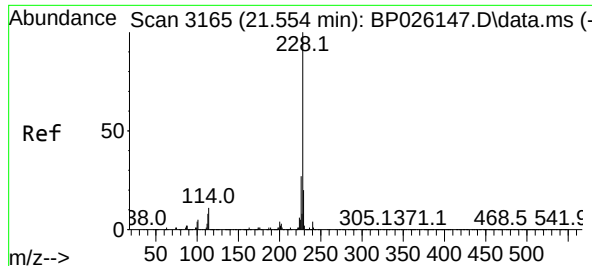


#80
Butylbenzylphthalate
Concen: 57.369 ng
RT: 20.607 min Scan# 3004
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion:149 Resp: 2824354
Ion Ratio Lower Upper
149 100
91 66.7 52.6 79.0
206 21.7 16.9 25.3





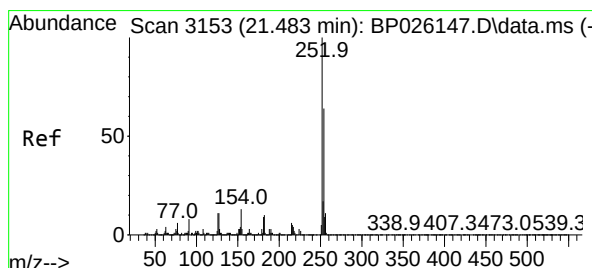
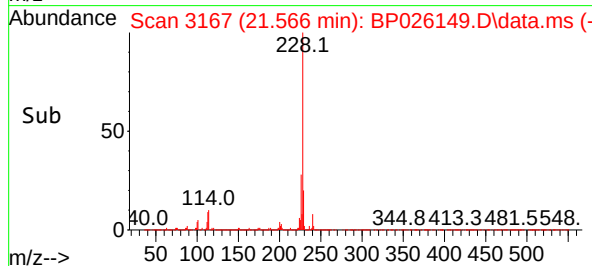
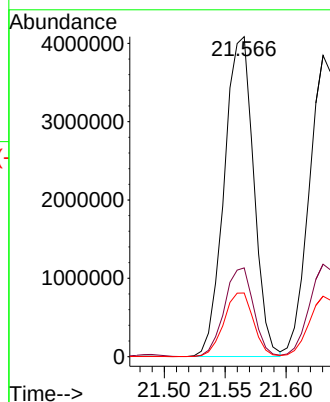
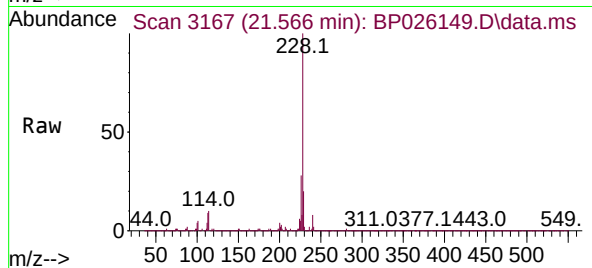
#81
Benzo(a)anthracene
Concen: 59.071 ng
RT: 21.566 min Scan# 3167
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 6873070
Ion Ratio Lower Upper
228 100
226 27.8 21.8 32.8
229 19.9 15.9 23.9

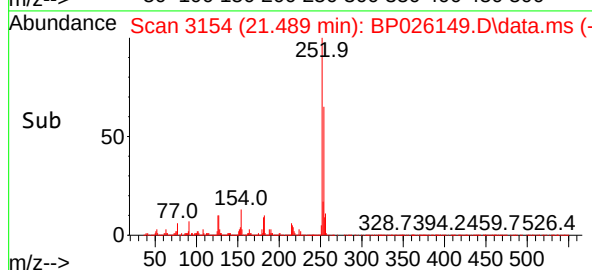
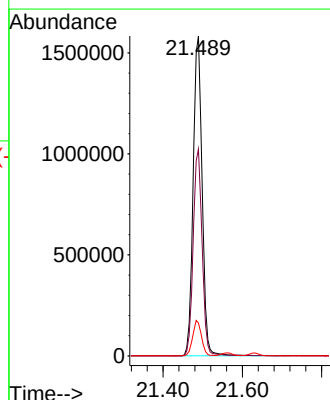
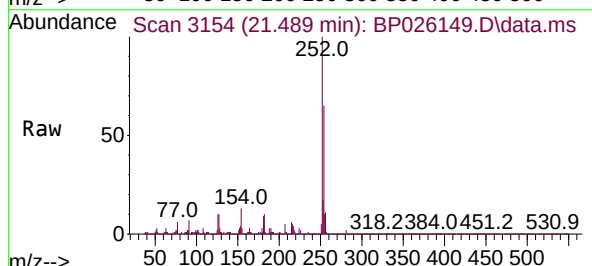
Manual Integrations
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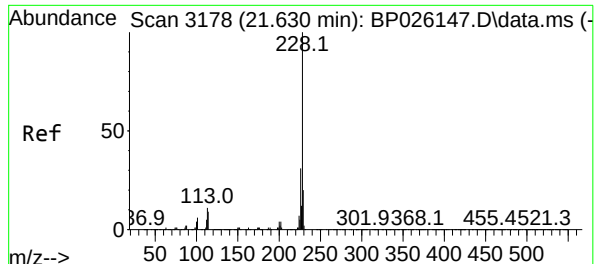
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#82
3,3'-Dichlorobenzidine
Concen: 59.050 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

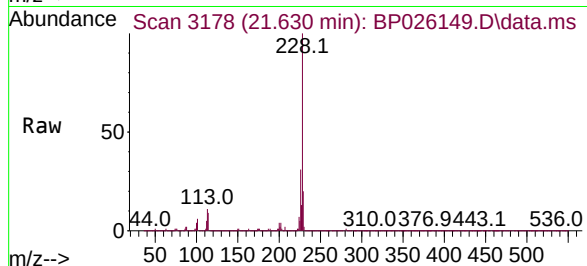
Tgt Ion:252 Resp: 2496806
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 10.3 8.2 12.4





#83
Chrysene
Concen: 59.444 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

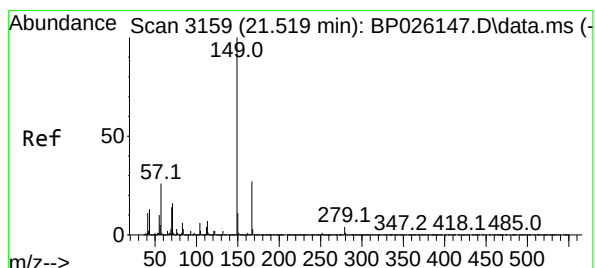
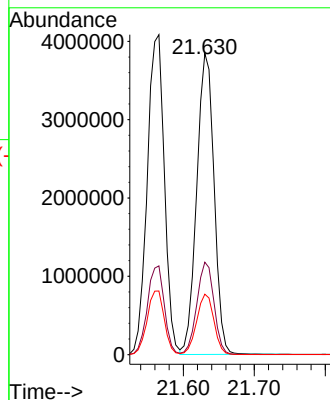
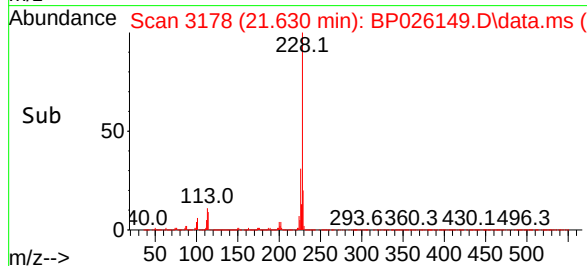
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 6511651
Ion Ratio Lower Upper
228 100
226 30.7 23.9 35.9
229 20.1 15.9 23.9

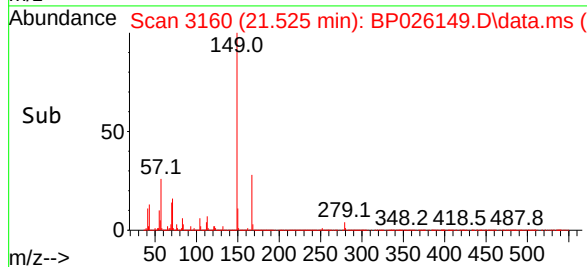
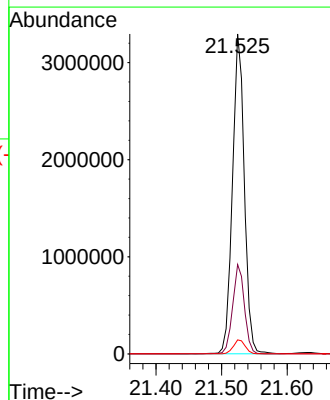
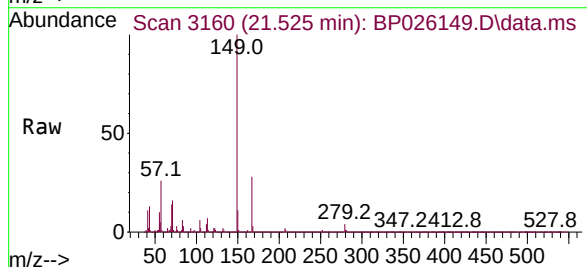
Manual Integrations
APPROVED

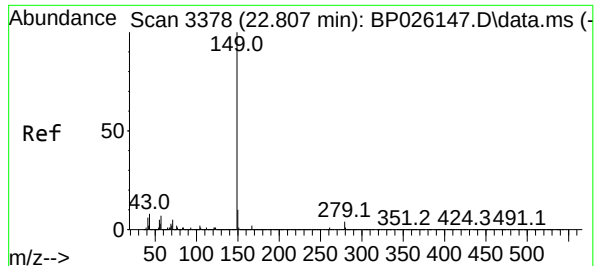
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.063 ng
RT: 21.525 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion:149 Resp: 4143037
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 4.4 3.3 4.9





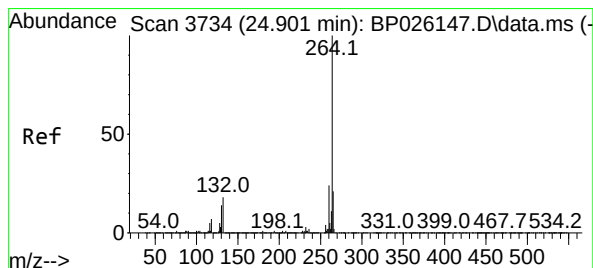
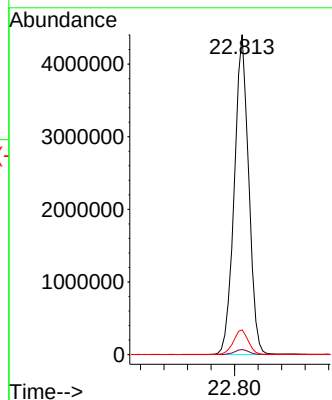
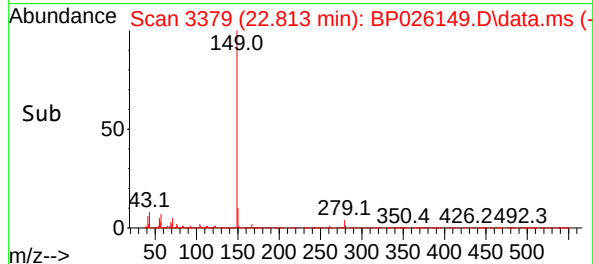
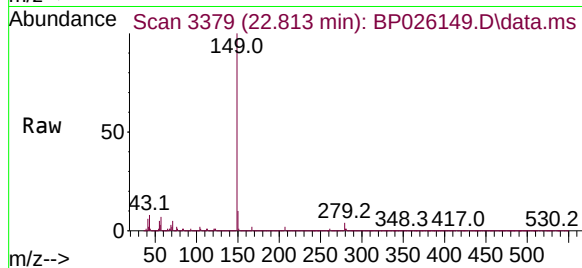
#85
Di-n-octyl phthalate
Concen: 57.415 ng
RT: 22.813 min Scan# 3379
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 7466824
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 6.6 10.0

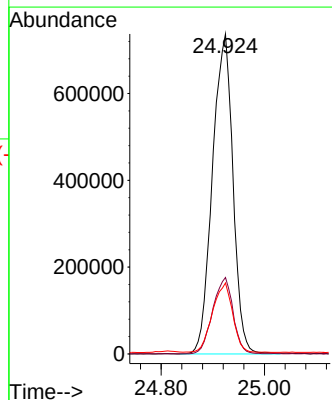
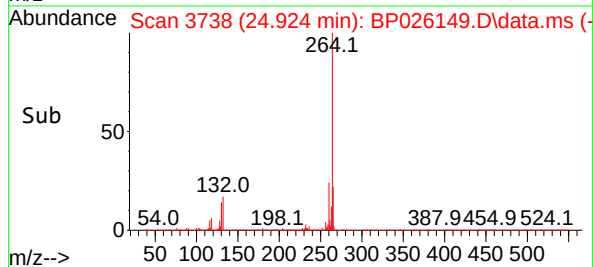
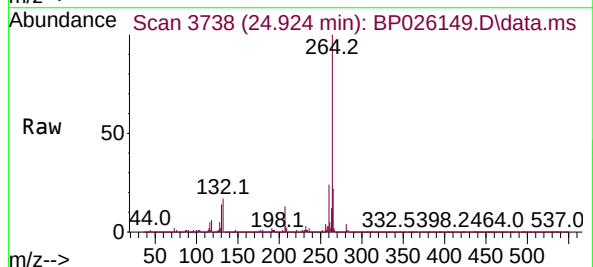
Manual Integrations
APPROVED

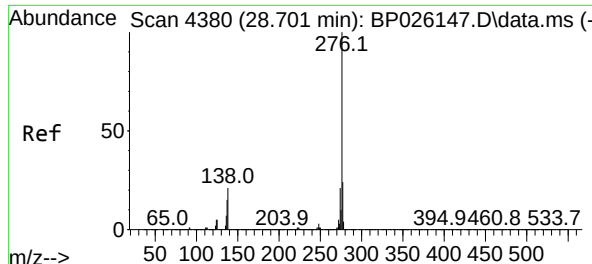
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.924 min Scan# 3738
Delta R.T. 0.018 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

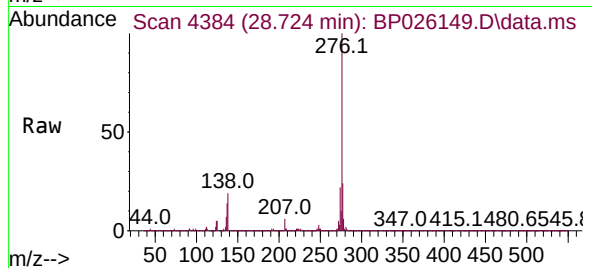
Tgt Ion:264 Resp: 2032089
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.2 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.647 ng m
RT: 28.724 min Scan# 4380
Delta R.T. 0.018 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

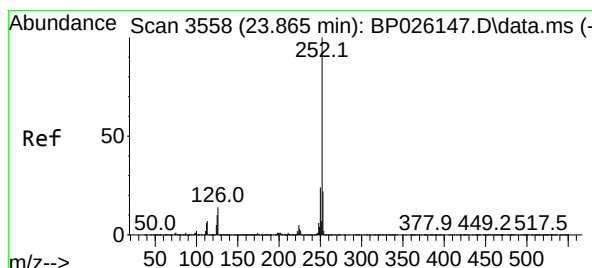
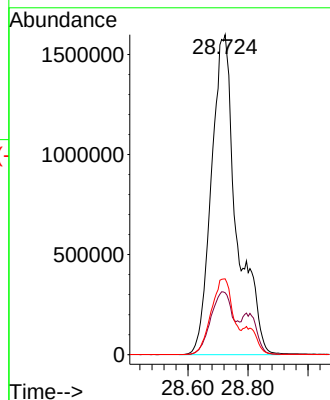
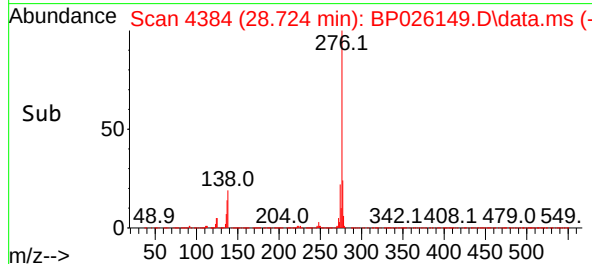
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 276 Resp: 9332480
Ion Ratio Lower Upper
276 100
138 17.8 13.8 20.8
277 20.5 16.7 25.1

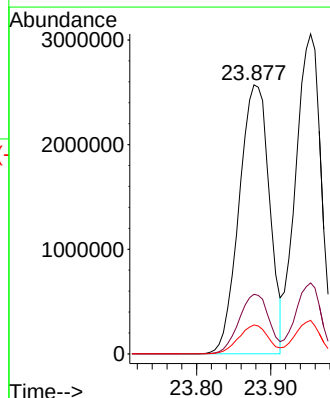
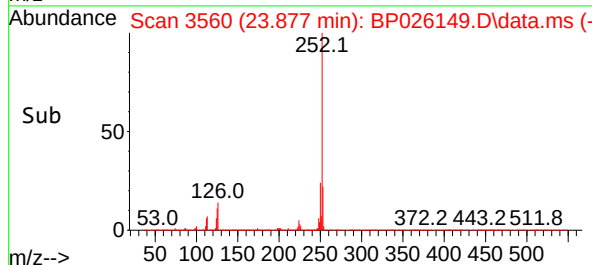
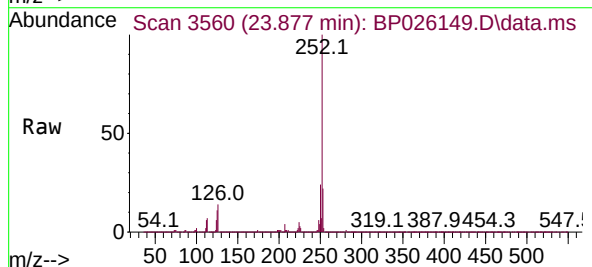
Manual Integrations
APPROVED

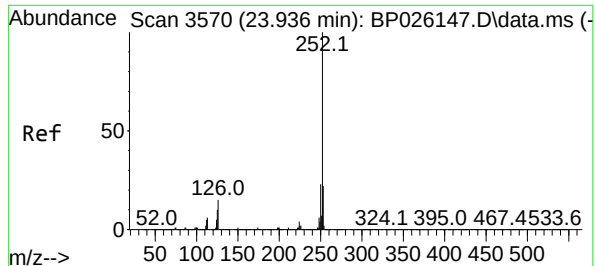
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#88
Benzo(b)fluoranthene
Concen: 59.218 ng
RT: 23.877 min Scan# 3560
Delta R.T. 0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 252 Resp: 7316006
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.7 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 58.835 ng

RT: 23.954 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 7264550

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

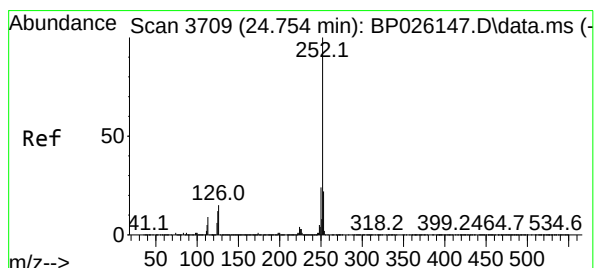
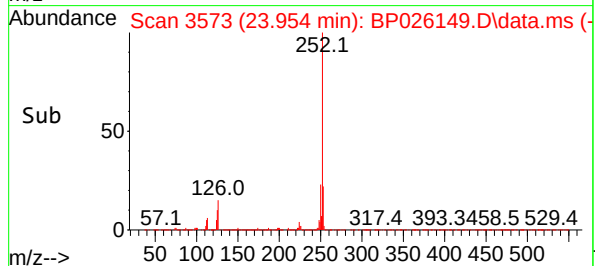
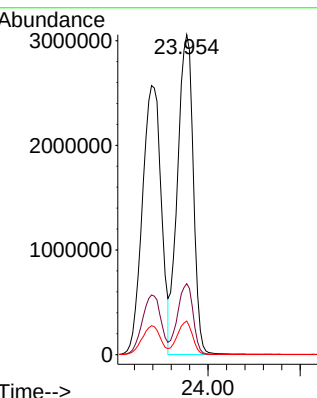
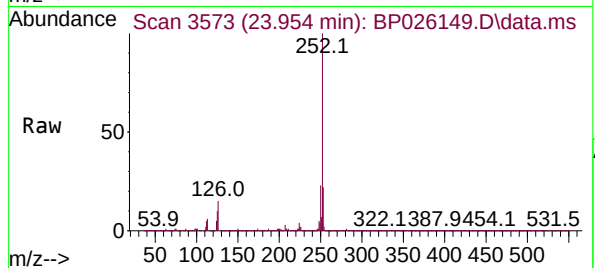
125 10.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#90

Benzo(a)pyrene

Concen: 59.626 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.012 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

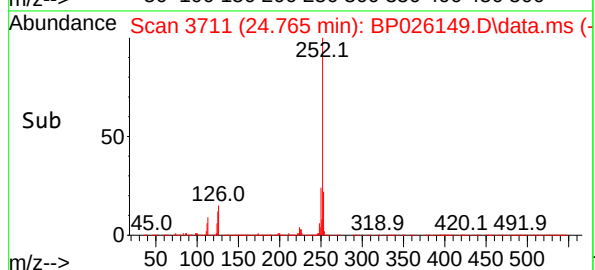
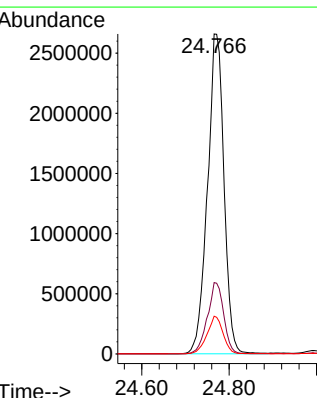
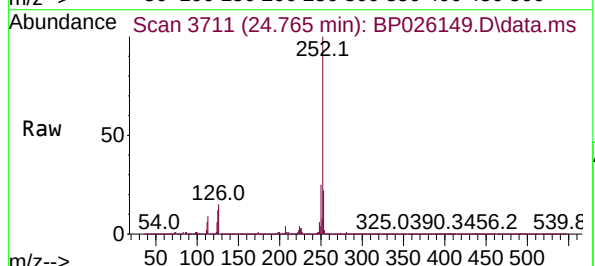
Tgt Ion:252 Resp: 6987741

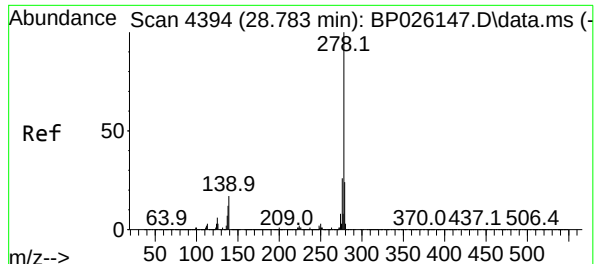
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

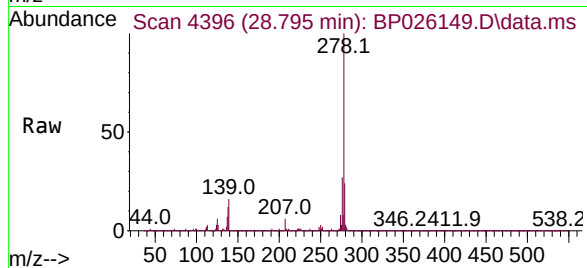
125 11.8 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 61.180 ng
RT: 28.795 min Scan# 4396
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

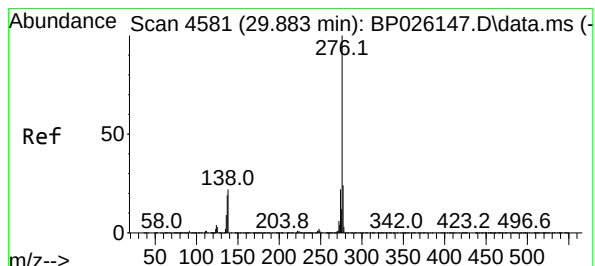
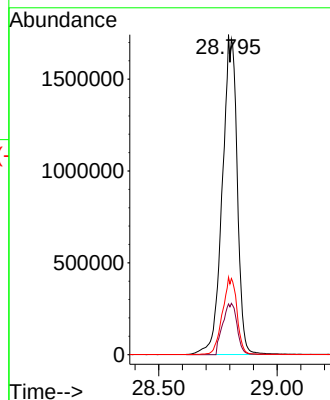
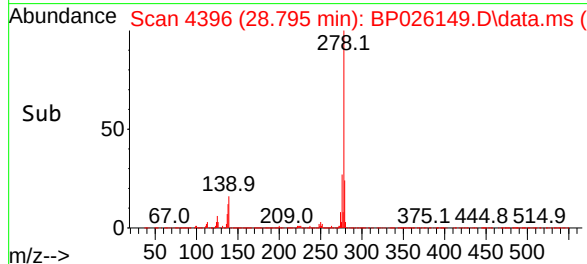
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



Tgt Ion: 278 Resp: 7590692
Ion Ratio Lower Upper
278 100
139 15.8 13.2 19.8
279 24.2 19.2 28.8

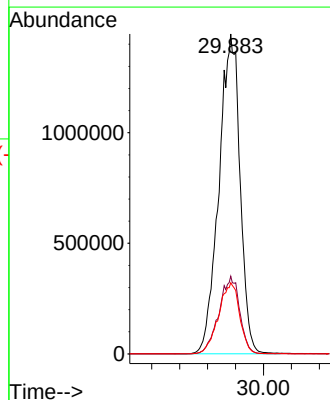
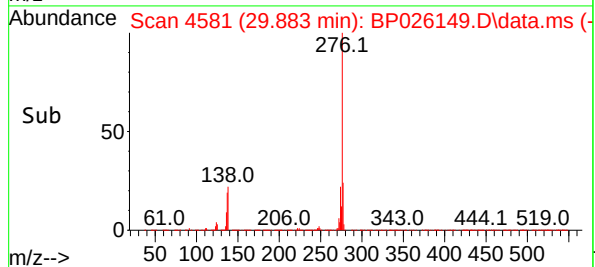
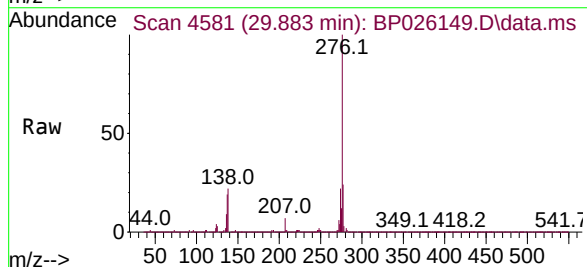
Manual Integrations
APPROVED

Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 61.561 ng
RT: 29.883 min Scan# 4581
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Tgt Ion: 276 Resp: 7581255
Ion Ratio Lower Upper
276 100
277 24.3 18.8 28.2
138 22.2 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026150.D
 Acq On : 18 Nov 2025 21:22
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:15:34 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:06:38 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	345750	20.000	ng	0.00
21) Naphthalene-d8	10.437	136	1443668	20.000	ng	-0.01
39) Acenaphthene-d10	14.319	164	916253	20.000	ng	0.00
64) Phenanthrene-d10	17.125	188	1816815	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1872355	20.000	ng	0.01
86) Perylene-d12	24.907	264	2234365	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	3442714	159.776	ng	0.00
7) Phenol-d6	6.855	99	4415130	160.812	ng	0.00
23) Nitrobenzene-d5	8.819	82	4033252	158.440	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1917042	161.460	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	9156268	145.791	ng	0.00
79) Terphenyl-d14	19.866	244	12964447	141.200	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	682656	77.877	ng	99
3) Pyridine	3.619	79	2016163	79.785	ng	98
4) n-Nitrosodimethylamine	3.525	42	746299	79.241	ng	97
6) Aniline	7.008	93	2927759	80.951	ng	99
8) 2-Chlorophenol	7.249	128	2009119	81.986	ng	99
9) Benzaldehyde	6.819	77	930739	78.716	ng	99
10) Phenol	6.884	94	2391614	80.950	ng	99
11) bis(2-Chloroethyl)ether	7.108	93	1867638	81.013	ng	99
12) 1,3-Dichlorobenzene	7.566	146	2099884	79.578	ng	100
13) 1,4-Dichlorobenzene	7.708	146	2115552	79.609	ng	99
14) 1,2-Dichlorobenzene	8.019	146	2024908	79.210	ng	99
15) Benzyl Alcohol	7.907	79	1621861	80.734	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.196	45	2616851	80.284	ng	99
17) 2-Methylphenol	8.113	107	1634861	81.249	ng	100
18) Hexachloroethane	8.737	117	803419	82.952	ng	97
19) n-Nitroso-di-n-propyla...	8.478	70	1364163	79.788	ng	100
20) 3+4-Methylphenols	8.437	107	2230760	79.724	ng	99
22) Acetophenone	8.484	105	2844696	77.453	ng	# 99
24) Nitrobenzene	8.855	77	2043562	79.321	ng	99
25) Isophorone	9.384	82	4022278	79.581	ng	99
26) 2-Nitrophenol	9.560	139	1116252	85.938	ng	98
27) 2,4-Dimethylphenol	9.625	122	1863595	79.196	ng	100
28) bis(2-Chloroethoxy)met...	9.860	93	2515997	79.503	ng	99
29) 2,4-Dichlorophenol	10.090	162	1895607	80.853	ng	99
30) 1,2,4-Trichlorobenzene	10.302	180	1895013	79.315	ng	99
31) Naphthalene	10.490	128	6074938	77.497	ng	99
32) Benzoic acid	9.813	122	1646676	86.975	ng	99
33) 4-Chloroaniline	10.596	127	2640734	79.361	ng	99
34) Hexachlorobutadiene	10.784	225	1266129	81.448	ng	99
35) Caprolactam	11.401	113	653660	77.424	ng	98
36) 4-Chloro-3-methylphenol	11.731	107	1972354	79.070	ng	99
37) 2-Methylnaphthalene	12.107	142	4297114	77.446	ng	99
38) 1-Methylnaphthalene	12.331	142	4151377	76.467	ng	99
40) 1,2,4,5-Tetrachloroben...	12.484	216	2208451	79.984	ng	100
41) Hexachlorocyclopentadiene	12.466	237	1597193	88.626	ng	99
43) 2,4,6-Trichlorophenol	12.719	196	1541092	81.106	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026150.D
 Acq On : 18 Nov 2025 21:22
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:15:34 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:06:38 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	1713807	80.887	ng	99
46) 1,1'-Biphenyl	13.137	154	5350939	77.807	ng	100
47) 2-Chloronaphthalene	13.178	162	4259277	78.776	ng	100
48) 2-Nitroaniline	13.372	65	1240952	82.186	ng	99
49) Acenaphthylene	14.031	152	6984601	78.077	ng	99
50) Dimethylphthalate	13.772	163	5358389	78.482	ng	100
51) 2,6-Dinitrotoluene	13.890	165	1168229	86.521	ng	98
52) Acenaphthene	14.384	154	3961645	75.720	ng	99
53) 3-Nitroaniline	14.225	138	1328194	83.269	ng	97
54) 2,4-Dinitrophenol	14.419	184	762088	94.087	ng	96
55) Dibenzofuran	14.725	168	6063394	74.160	ng	99
56) 4-Nitrophenol	14.542	139	1160755	80.163	ng	98
57) 2,4-Dinitrotoluene	14.684	165	1681172	82.824	ng	99
58) Fluorene	15.389	166	4642250	71.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.960	232	1442428	80.377	ng	99
60) Diethylphthalate	15.172	149	5369309	77.587	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	2373384	73.978	ng	97
62) 4-Nitroaniline	15.413	138	1312938	78.639	ng	99
63) Azobenzene	15.689	77	4543203	78.140	ng	100
65) 4,6-Dinitro-2-methylph...	15.466	198	1027969	89.911	ng	95
66) n-Nitrosodiphenylamine	15.613	169	4431692	78.838	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	1665615	82.958	ng	99
68) Hexachlorobenzene	16.419	284	1914891	82.547	ng	97
69) Atrazine	16.589	200	1724863	81.486	ng	99
70) Pentachlorophenol	16.772	266	1361754	83.671	ng	100
71) Phenanthrene	17.166	178	7901401	76.873	ng	99
72) Anthracene	17.266	178	8010628	76.308	ng	98
73) Carbazole	17.542	167	7481751	75.335	ng	98
74) Di-n-butylphthalate	18.154	149	9375432	79.539	ng	99
75) Fluoranthene	19.260	202	9351568	74.439	ng	99
77) Benzidine	19.466	184	3802265	65.974	ng	99
78) Pyrene	19.636	202	9565086	78.406	ng	98
80) Butylbenzylphthalate	20.607	149	4393302	80.859	ng	99
81) Benzo(a)anthracene	21.560	228	9949146	77.479	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	3556791	76.221	ng	99
83) Chrysene	21.630	228	9412347	77.856	ng	98
84) Bis(2-ethylhexyl)phtha...	21.519	149	6825162	83.686	ng	99
85) Di-n-octyl phthalate	22.807	149	11864727	82.666	ng	99
87) Indeno(1,2,3-cd)pyrene	28.712	276	13504257m	81.129	ng	
88) Benzo(b)fluoranthene	23.871	252	10544016	77.620	ng	99
89) Benzo(k)fluoranthene	23.942	252	10628665	78.288	ng	100
90) Benzo(a)pyrene	24.765	252	10207772	79.216	ng	99
91) Dibenzo(a,h)anthracene	28.801	278	11012037	80.721	ng	100
92) Benzo(g,h,i)perylene	29.906	276	11030115	81.458	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026150.D
 Acq On : 18 Nov 2025 21:22
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

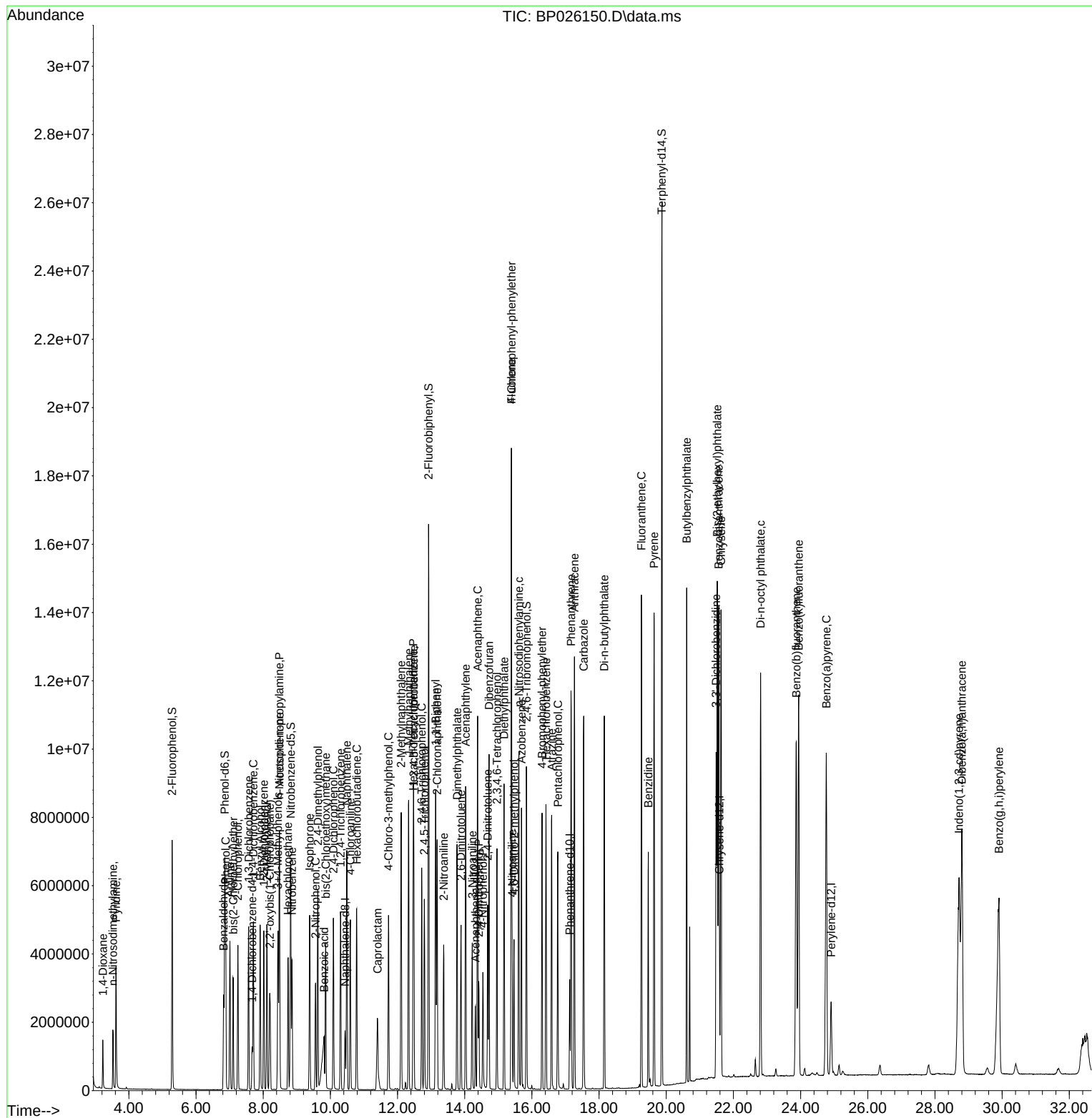
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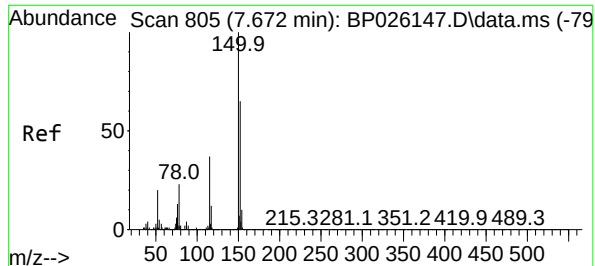
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:06:38 2025

Response via : Initial Calibration





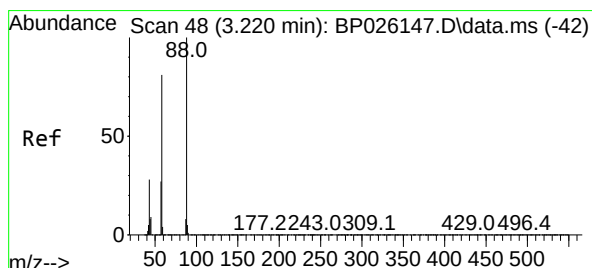
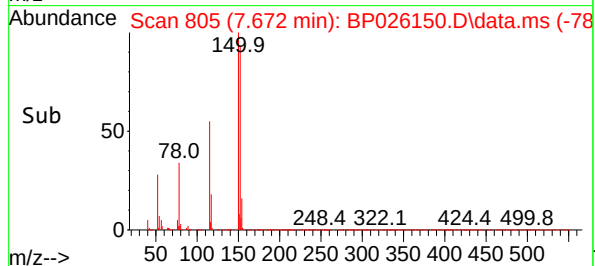
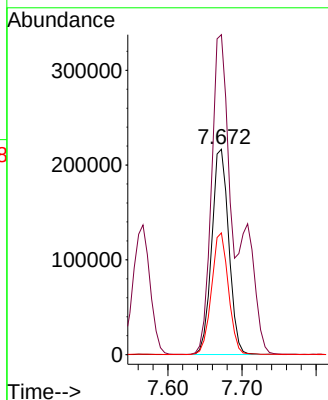
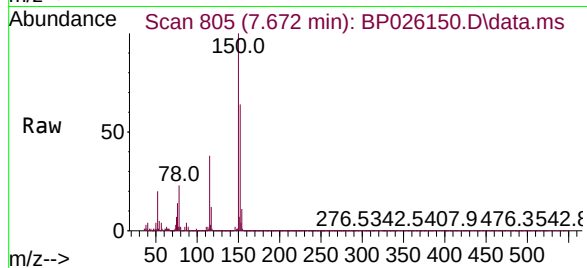
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 345750
Ion Ratio Lower Upper
152 100
150 155.8 123.0 184.6
115 59.3 46.3 69.5

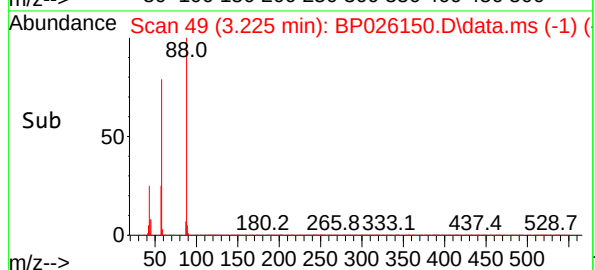
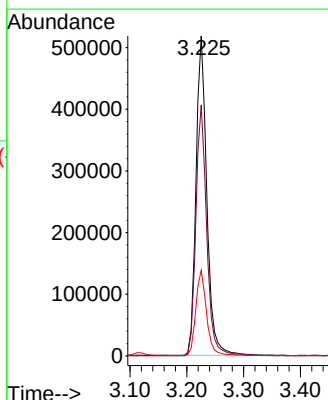
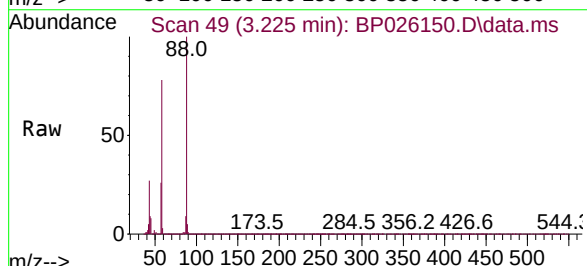
Manual Integrations
APPROVED

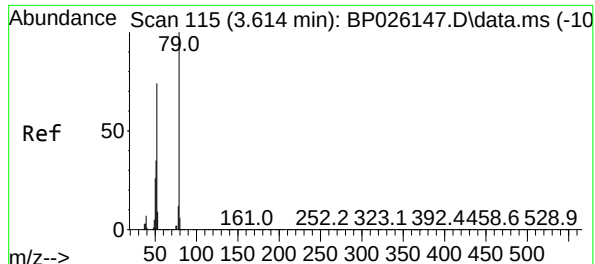
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#2
1,4-Dioxane
Concen: 77.877 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

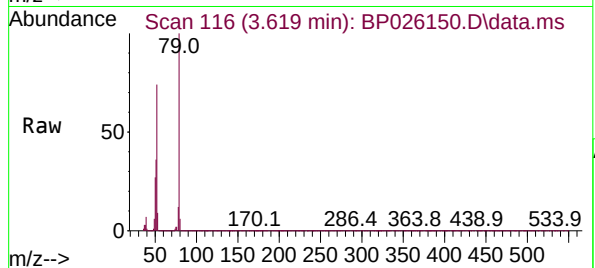
Tgt Ion: 88 Resp: 682656
Ion Ratio Lower Upper
88 100
58 78.9 64.2 96.4
43 26.6 21.5 32.3





#3
Pyridine
Concen: 79.785 ng
RT: 3.619 min Scan# 115
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

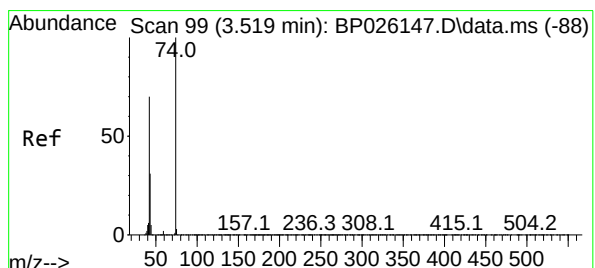
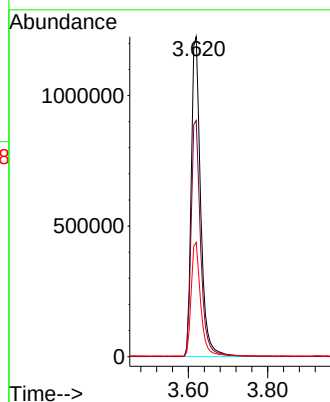
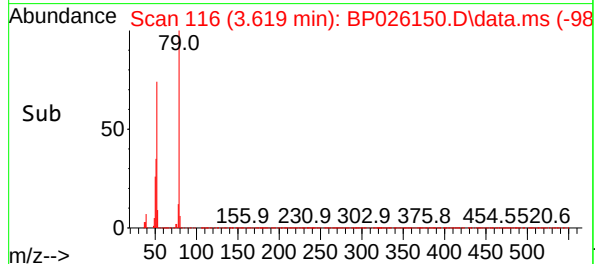
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 2016163
Ion Ratio Lower Upper
79 100
52 73.8 60.2 90.2
51 35.7 29.5 44.3

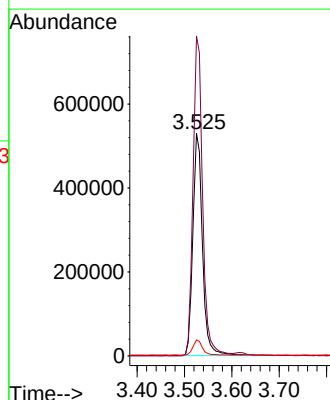
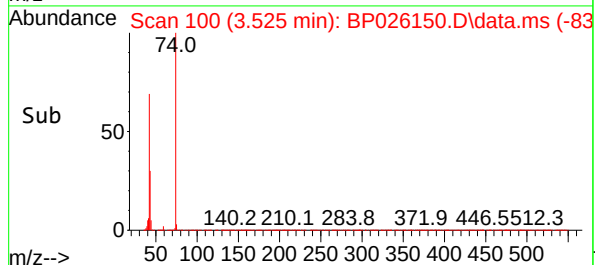
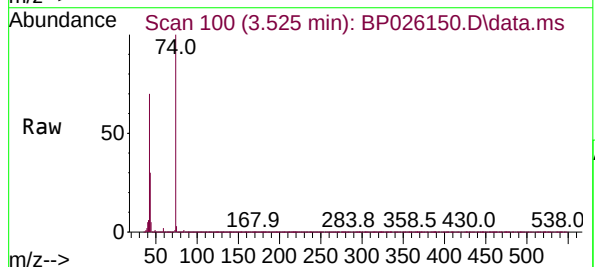
Manual Integrations
APPROVED

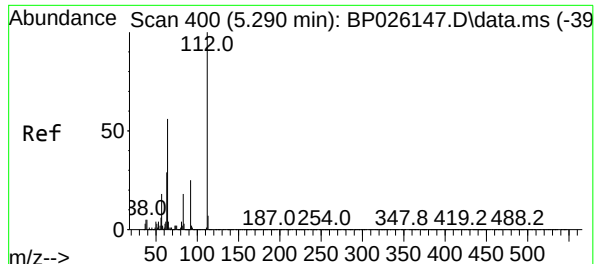
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#4
n-Nitrosodimethylamine
Concen: 79.241 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 42 Resp: 746299
Ion Ratio Lower Upper
42 100
74 143.8 118.1 177.1
44 7.1 6.2 9.4





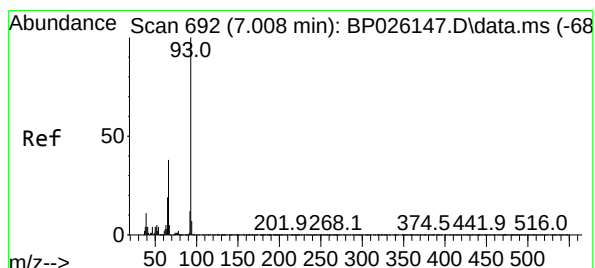
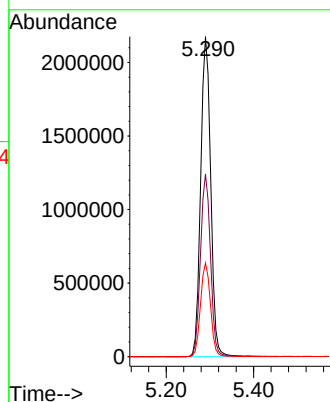
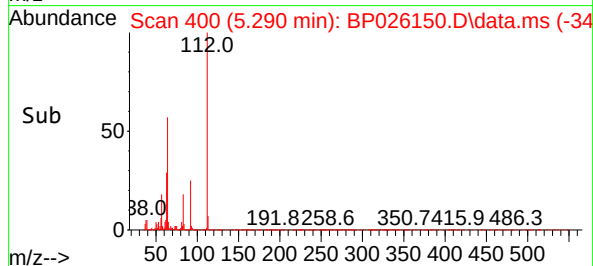
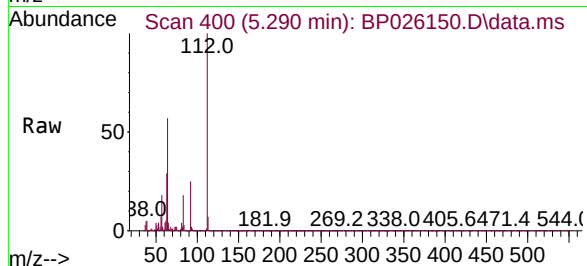
#5
2-Fluorophenol
Concen: 159.776 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 3442714
Ion Ratio Lower Upper
112 100
64 57.1 45.8 68.6
63 29.3 23.5 35.3

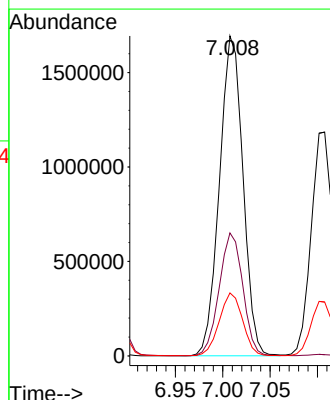
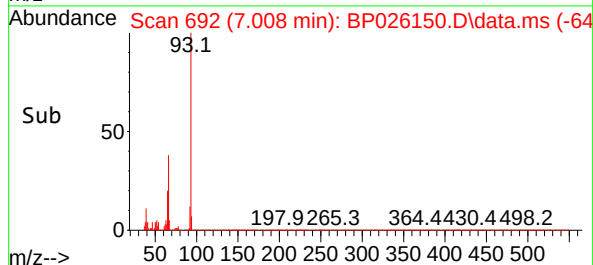
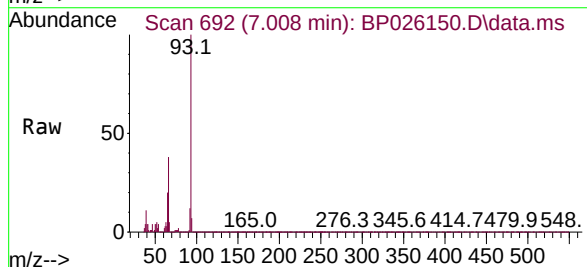
Manual Integrations
APPROVED

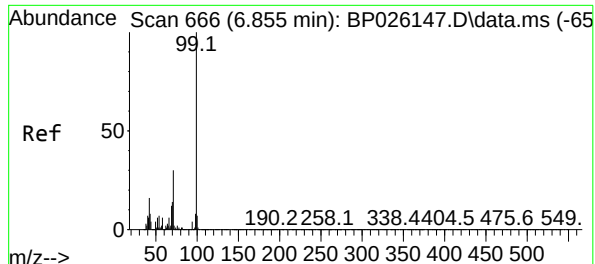
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#6
Aniline
Concen: 80.951 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

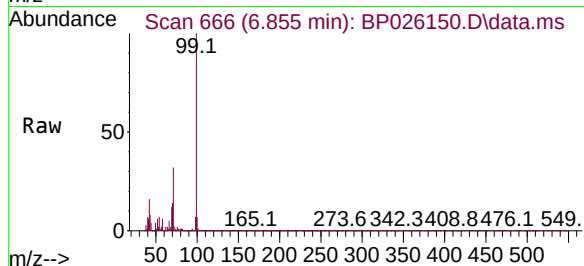
Tgt Ion: 93 Resp: 2927759
Ion Ratio Lower Upper
93 100
66 38.4 31.7 47.5
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 160.812 ng
RT: 6.855 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

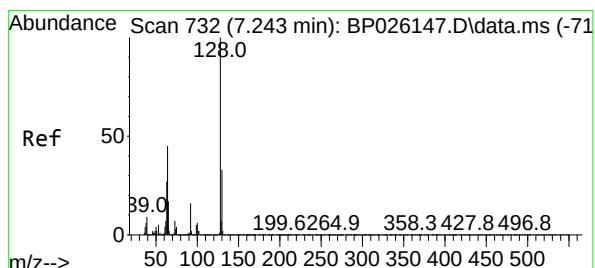
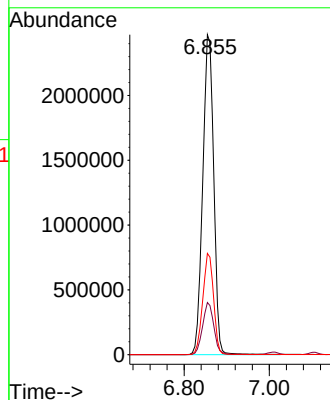
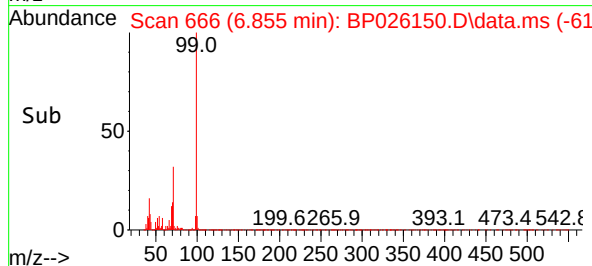
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 4415130
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 31.6 24.8 37.2

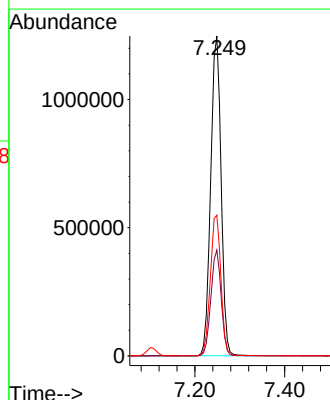
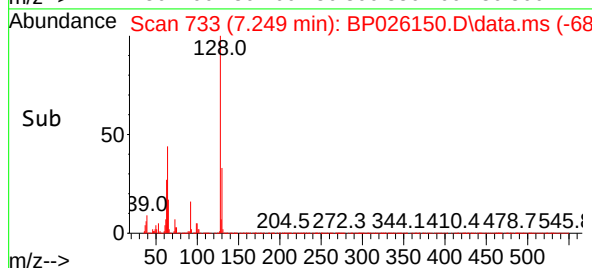
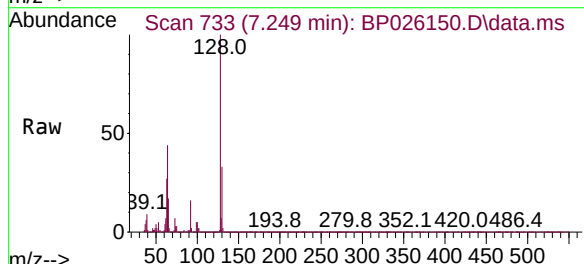
Manual Integrations
APPROVED

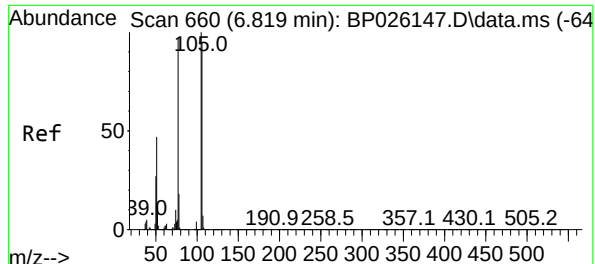
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#8
2-Chlorophenol
Concen: 81.986 ng
RT: 7.249 min Scan# 733
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:128 Resp: 2009119
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 44.0 23.9 63.9





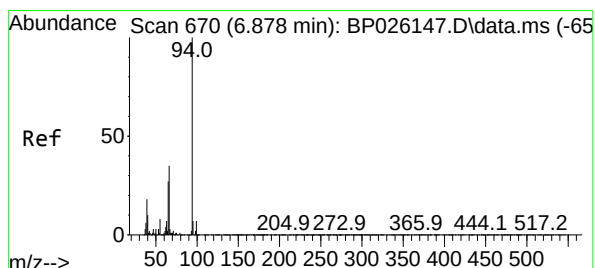
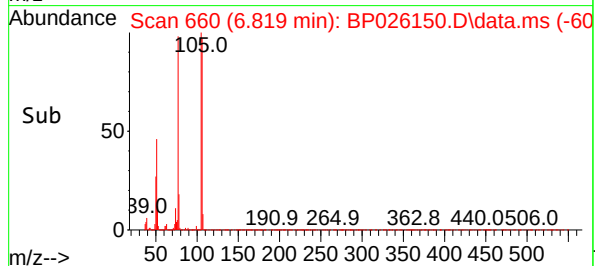
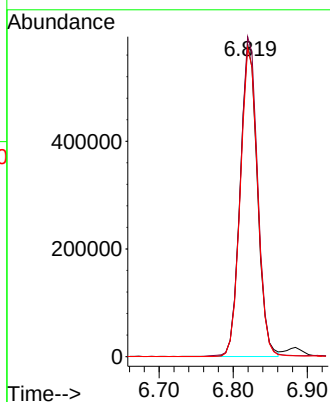
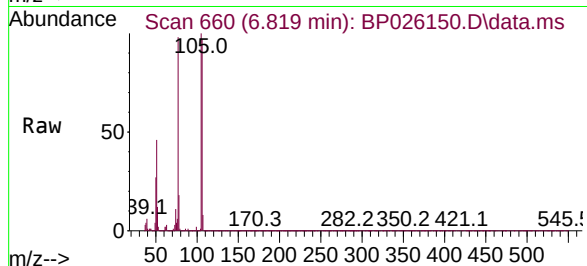
#9
Benzaldehyde
Concen: 78.716 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 930739
Ion Ratio Lower Upper
77 100
105 102.4 82.9 122.9
106 98.9 77.8 117.8

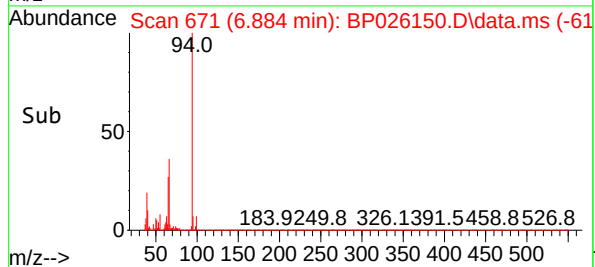
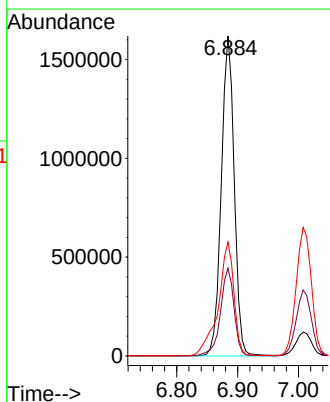
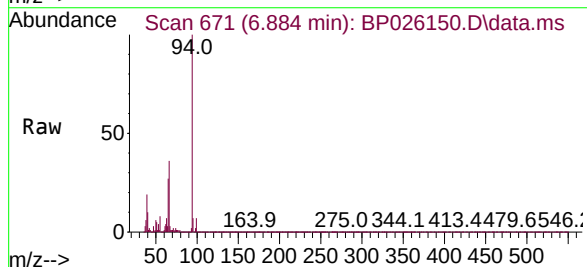
Manual Integrations
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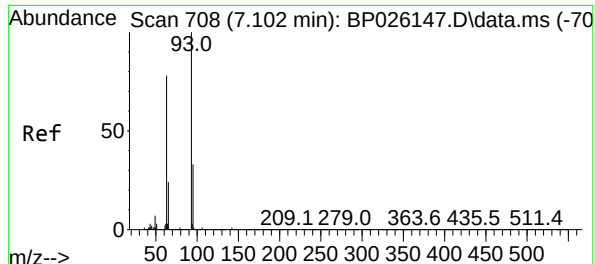
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 80.950 ng
RT: 6.884 min Scan# 671
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

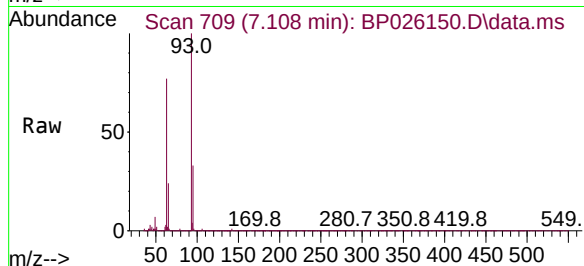
Tgt Ion: 94 Resp: 2391614
Ion Ratio Lower Upper
94 100
65 27.4 7.0 47.0
66 35.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 81.013 ng
RT: 7.108 min Scan# 708
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

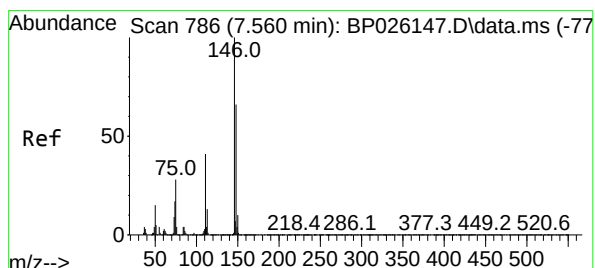
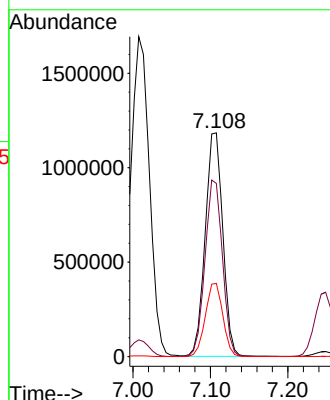
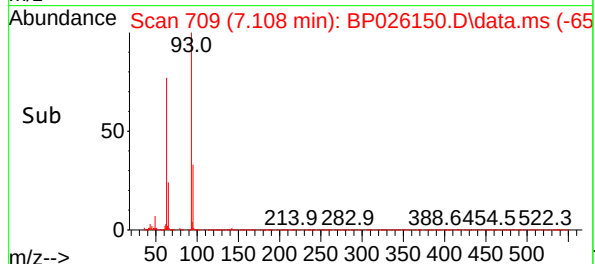
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 1867638
Ion Ratio Lower Upper
93 100
63 77.4 58.8 98.8
95 32.7 12.1 52.1

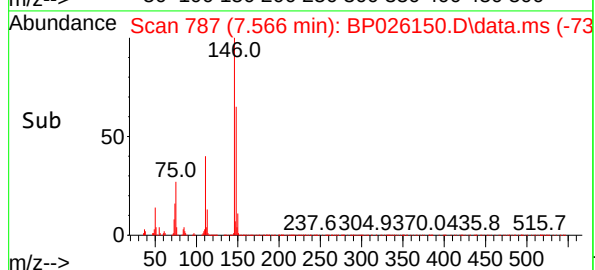
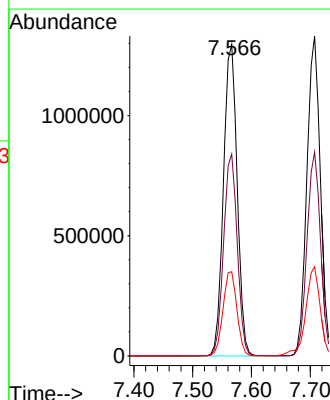
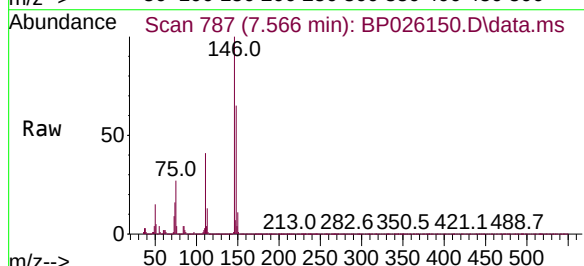
Manual Integrations
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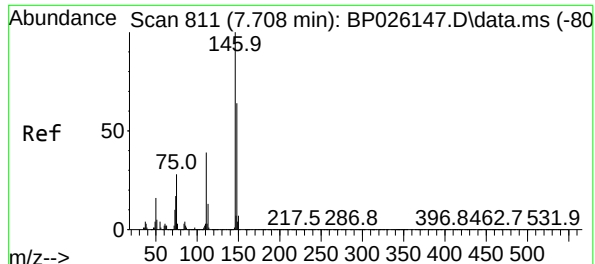
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#12
1,3-Dichlorobenzene
Concen: 79.578 ng
RT: 7.566 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:146 Resp: 2099884
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 27.0 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 79.609 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 2115552

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

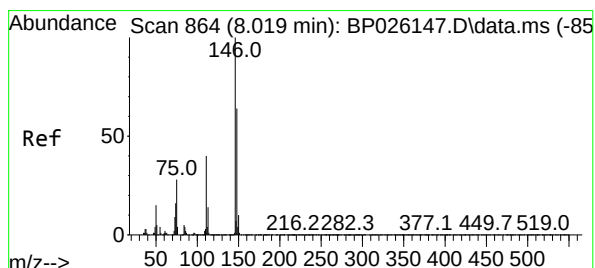
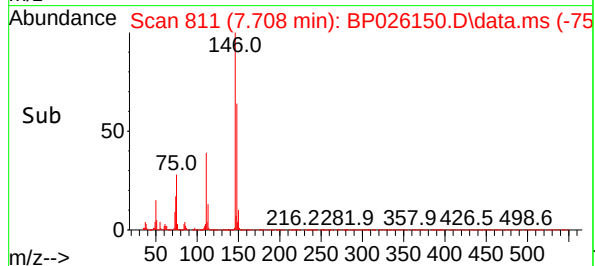
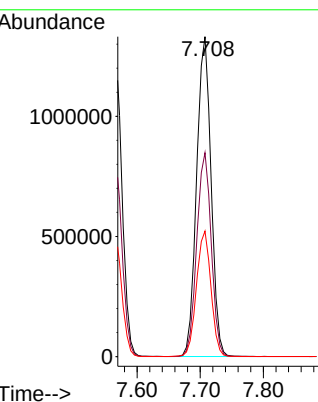
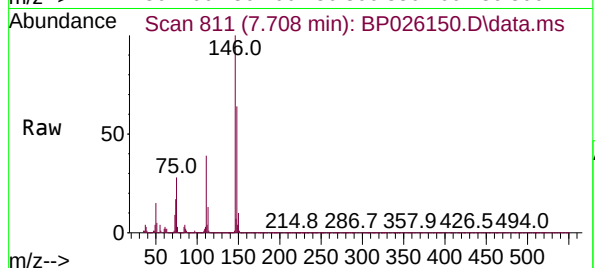
111 39.2 31.7 47.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#14

1,2-Dichlorobenzene

Concen: 79.210 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

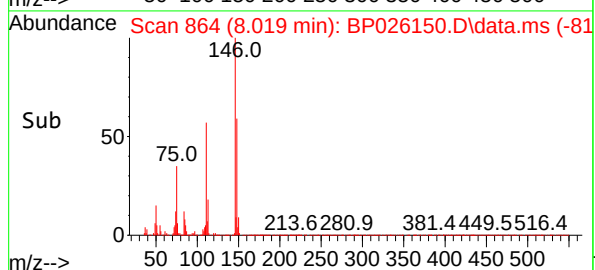
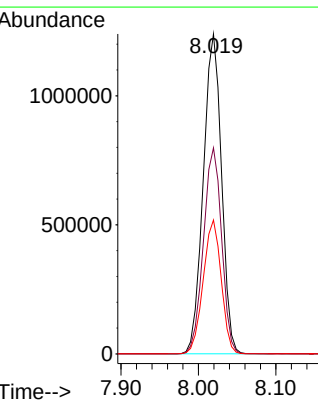
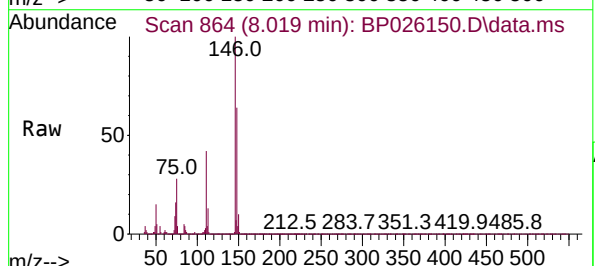
Tgt Ion:146 Resp: 2024908

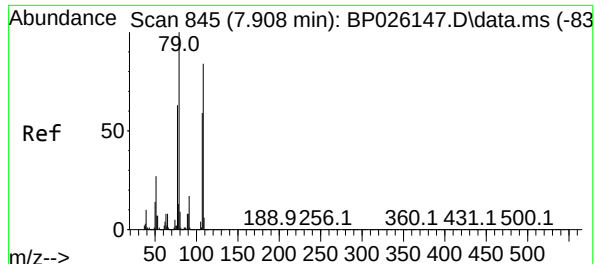
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

111 41.8 33.0 49.4





#15

Benzyl Alcohol

Concen: 80.734 ng

RT: 7.907 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 162186

Ion Ratio Lower Upper

79 100

108 81.6 66.2 99.4

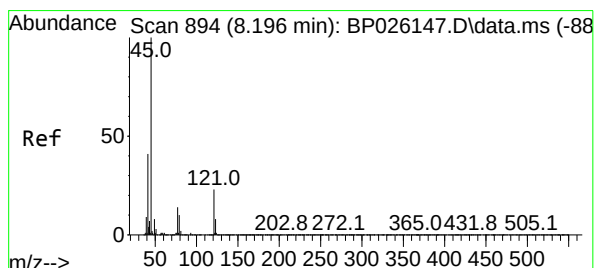
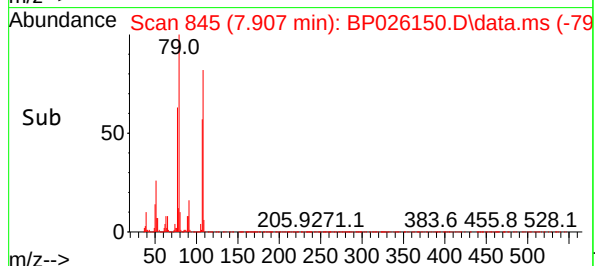
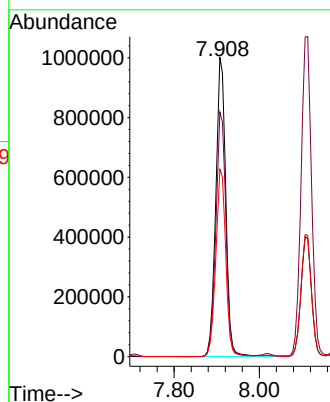
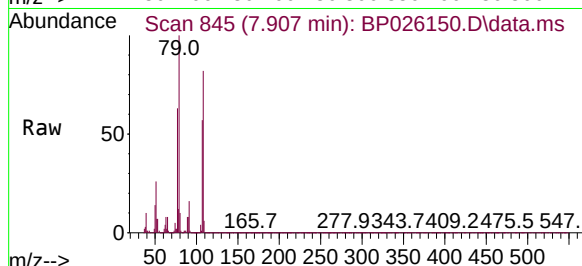
77 62.5 50.0 75.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.284 ng

RT: 8.196 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

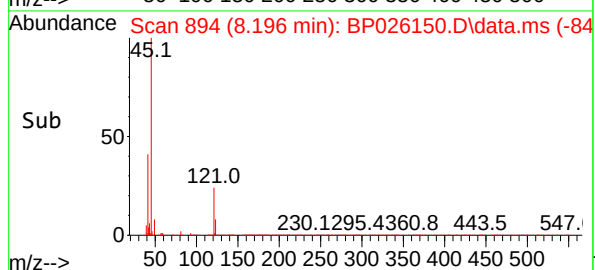
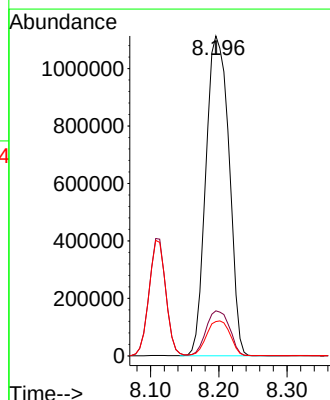
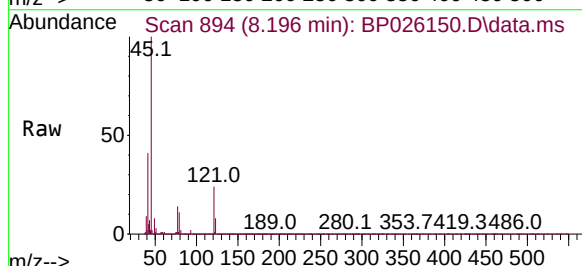
Tgt Ion: 45 Resp: 2616851

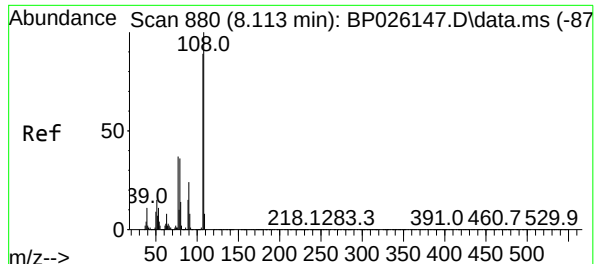
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.9

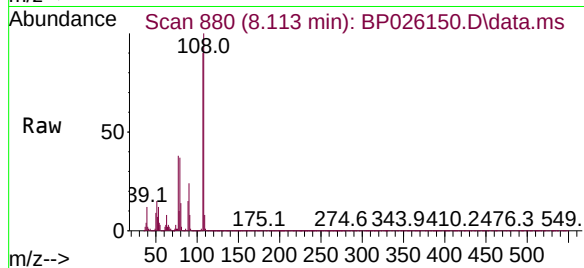
79 10.7 0.0 30.4





#17
2-Methylphenol
Concen: 81.249 ng
RT: 8.113 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

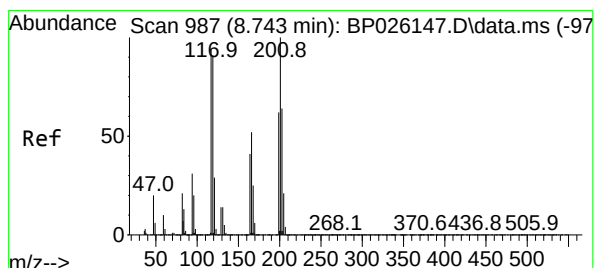
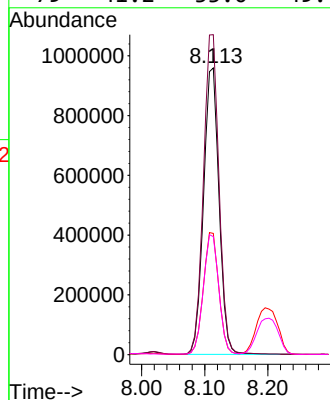
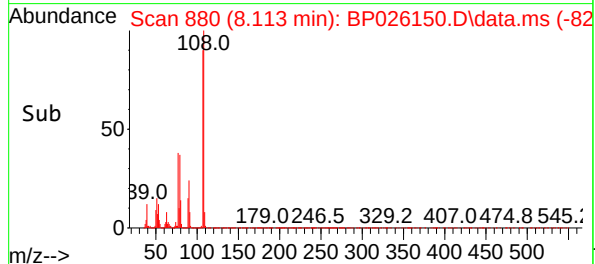
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 163486
Ion Ratio Lower Upper
107 100
108 111.7 89.7 134.5
77 42.3 33.9 50.9
79 41.2 33.0 49.4

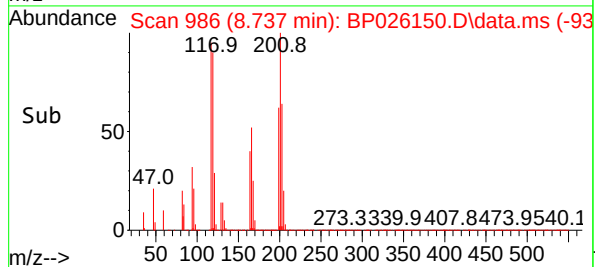
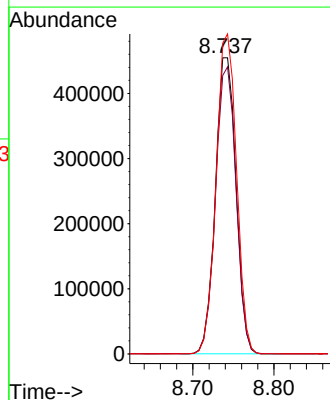
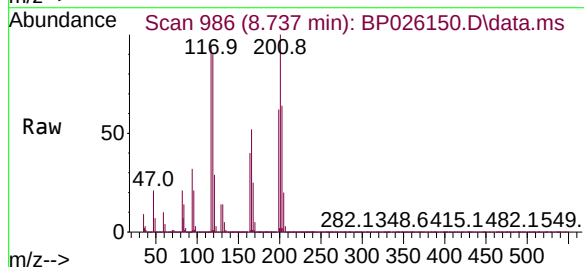
Manual Integrations
APPROVED

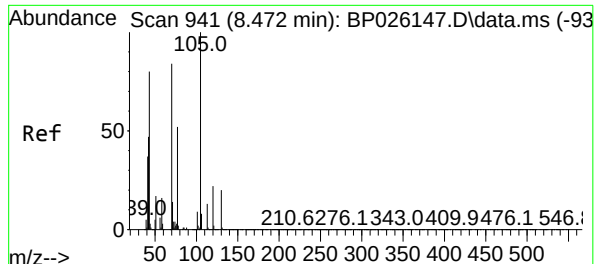
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#18
Hexachloroethane
Concen: 82.952 ng
RT: 8.737 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:117 Resp: 803419
Ion Ratio Lower Upper
117 100
119 94.0 78.7 118.1
201 105.0 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 79.788 ng

RT: 8.478 min Scan# 941

Delta R.T. 0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 1364163

Ion Ratio Lower Upper

70 100

42 54.9 44.1 66.1

101 10.4 8.2 12.4

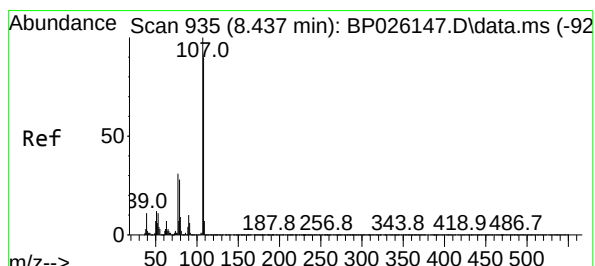
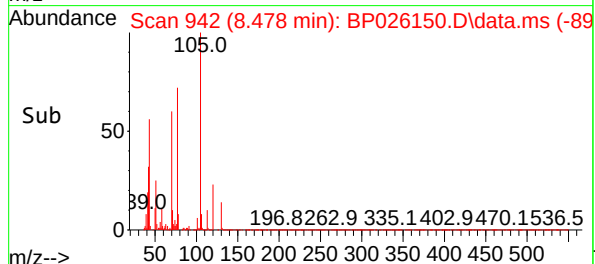
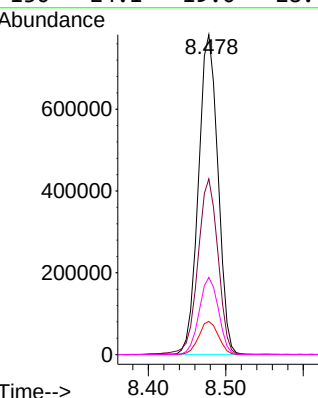
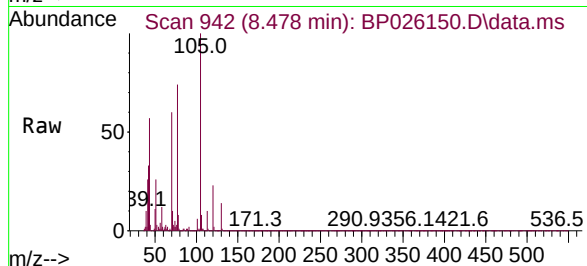
130 24.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#20

3+4-Methylphenols

Concen: 79.724 ng

RT: 8.437 min Scan# 935

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Tgt Ion:107 Resp: 2230760

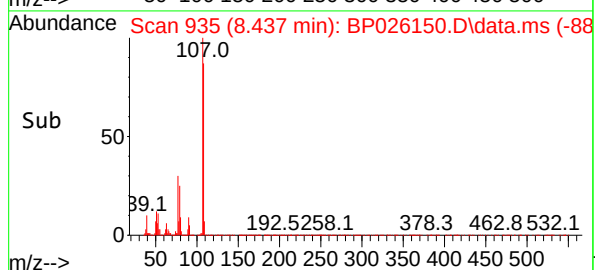
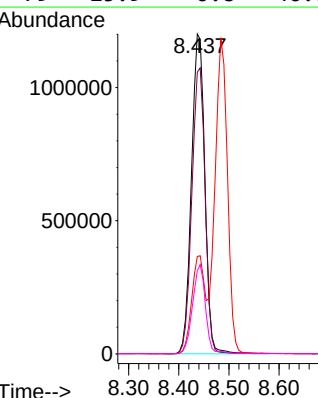
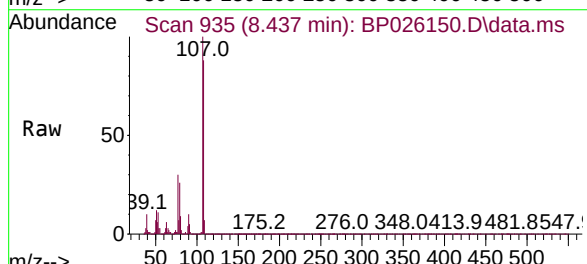
Ion Ratio Lower Upper

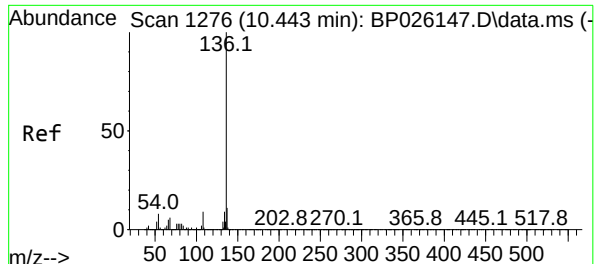
107 100

108 88.0 68.9 108.9

77 30.4 10.4 50.4

79 25.9 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.437 min Scan# 1276

Delta R.T. -0.012 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 1443668

Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 7.8 6.4 9.6

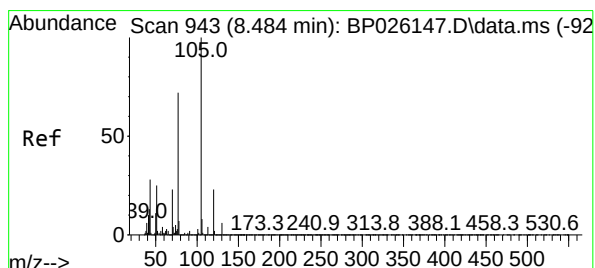
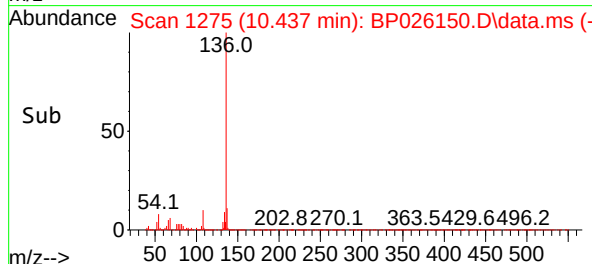
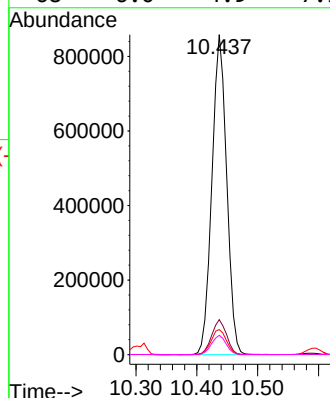
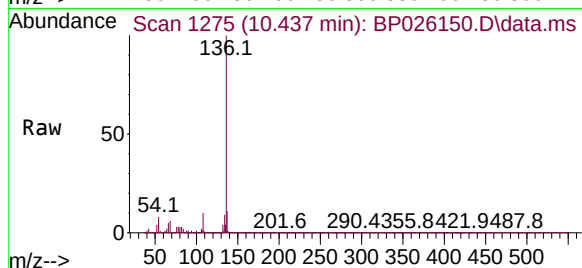
68 6.0 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#22

Acetophenone

Concen: 77.453 ng

RT: 8.484 min Scan# 943

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Tgt Ion:105 Resp: 2844696

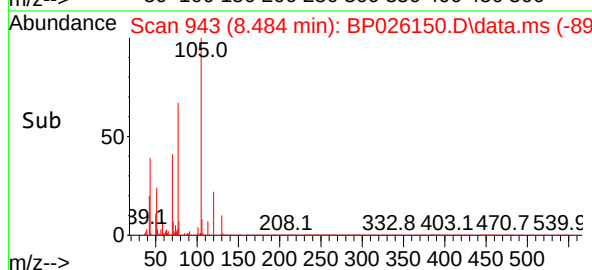
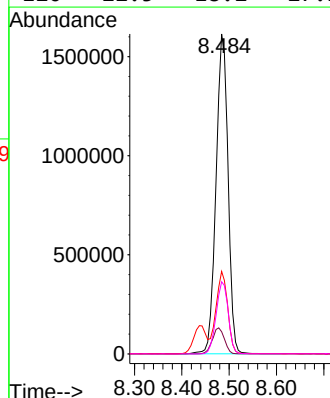
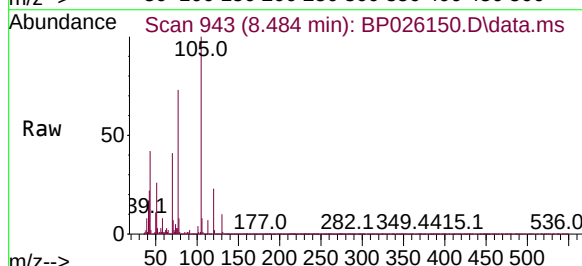
Ion Ratio Lower Upper

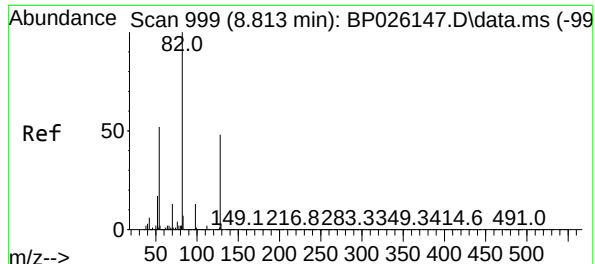
105 100

71 7.0 3.0 4.4

51 25.8 20.5 30.7

120 22.5 18.2 27.2





#23

Nitrobenzene-d5

Concen: 158.440 ng

RT: 8.819 min Scan# 1000

Delta R.T. 0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 4033252

Ion Ratio Lower Upper

82 100

128 48.5 37.4 56.0

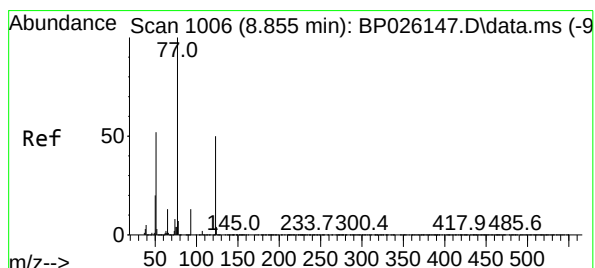
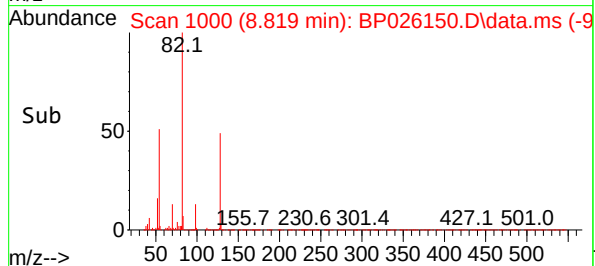
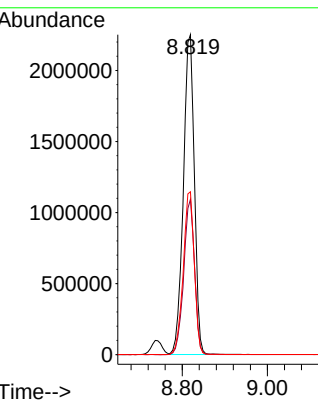
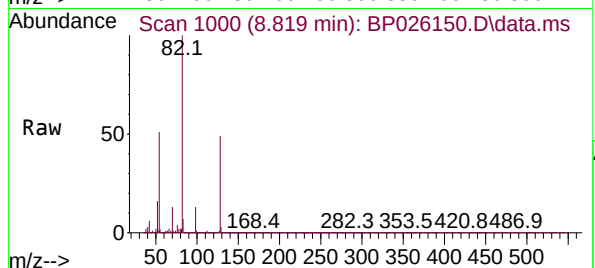
54 50.9 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#24

Nitrobenzene

Concen: 79.321 ng

RT: 8.855 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

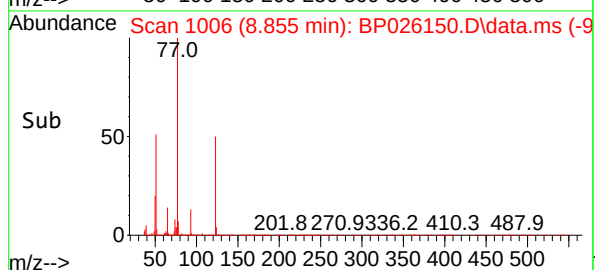
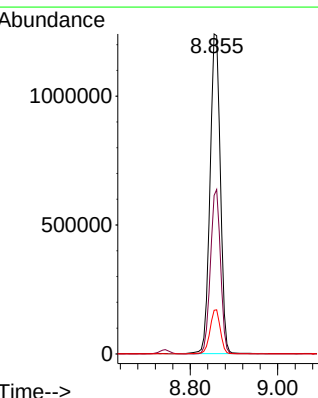
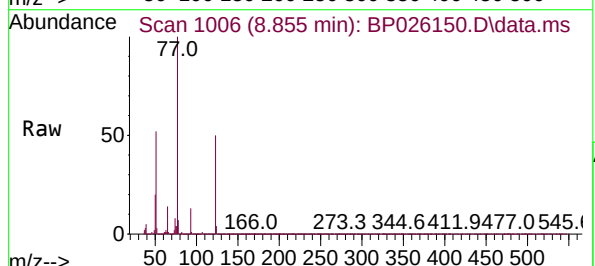
Tgt Ion: 77 Resp: 2043562

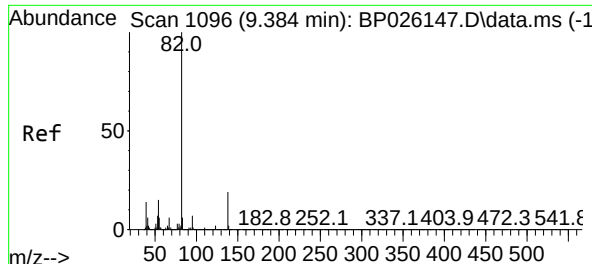
Ion Ratio Lower Upper

77 100

123 49.5 39.8 59.8

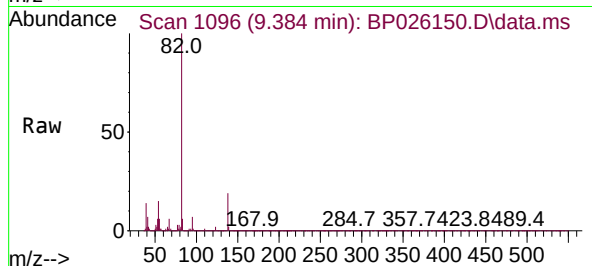
65 13.6 11.2 16.8





#25
Isophorone
Concen: 79.581 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

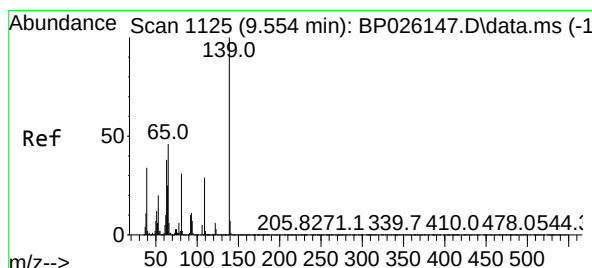
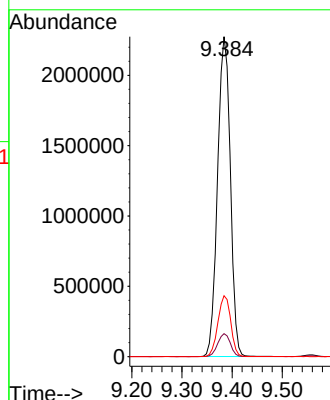
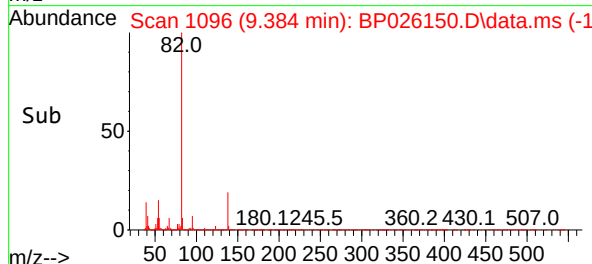
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 4022278
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 19.0 15.4 23.0

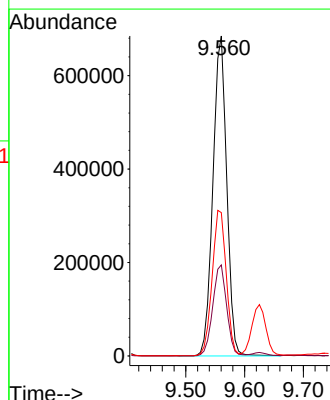
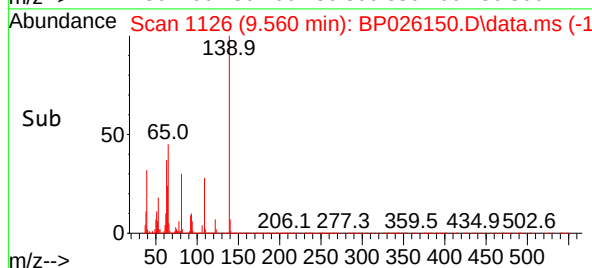
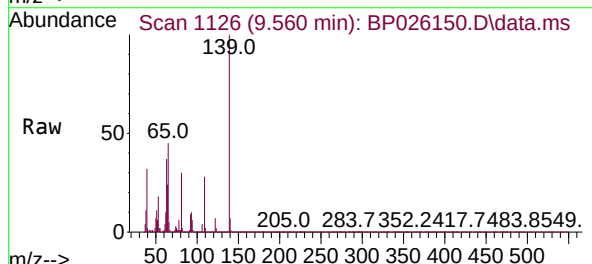
Manual Integrations
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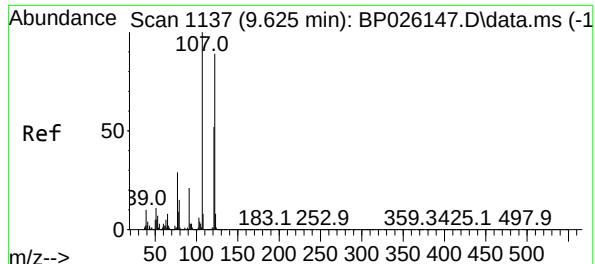
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#26
2-Nitrophenol
Concen: 85.938 ng
RT: 9.560 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:139 Resp: 1116252
Ion Ratio Lower Upper
139 100
109 28.4 22.3 33.5
65 44.8 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 79.196 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BP026150.D

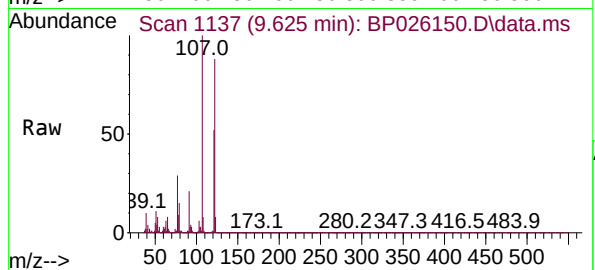
Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:122 Resp: 1863595

Ion Ratio Lower Upper

122 100

107 114.2 91.0 136.6

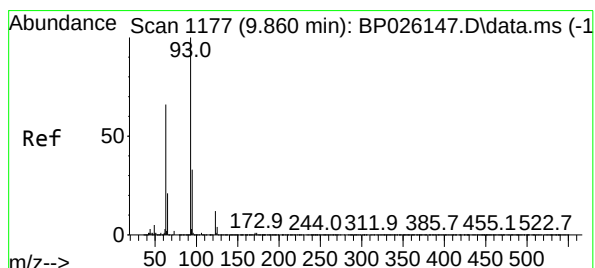
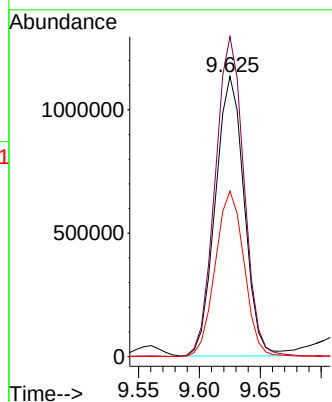
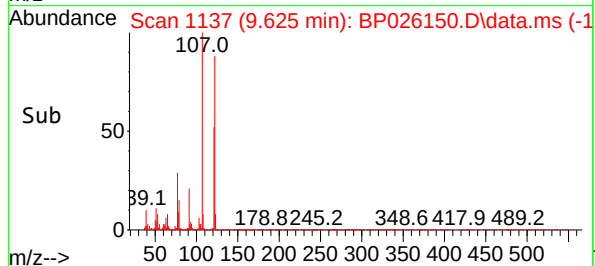
121 59.1 47.0 70.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#28

bis(2-Chloroethoxy)methane

Concen: 79.503 ng

RT: 9.860 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

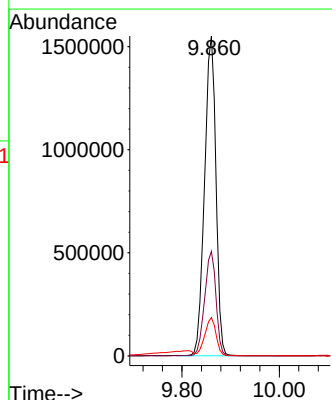
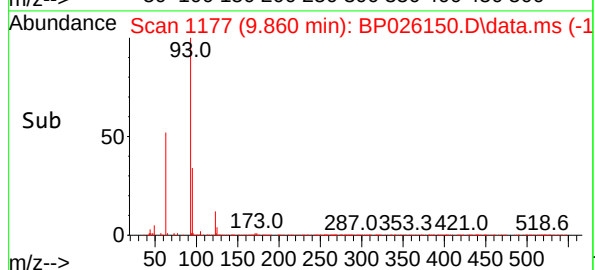
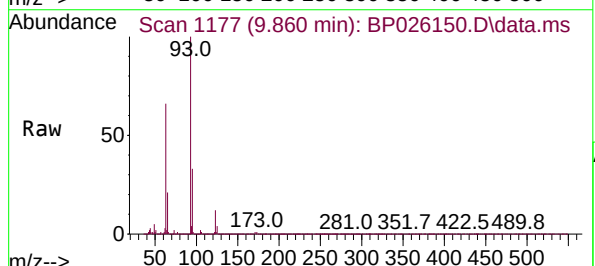
Tgt Ion: 93 Resp: 2515997

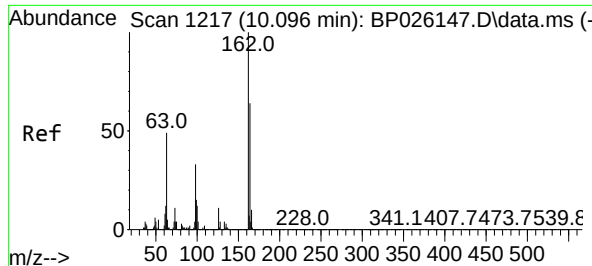
Ion Ratio Lower Upper

93 100

95 32.7 26.4 39.6

123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 80.853 ng

RT: 10.090 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 1895607

Ion Ratio Lower Upper

162 100

164 65.3 43.8 83.8

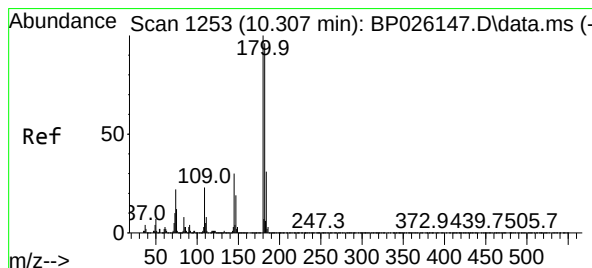
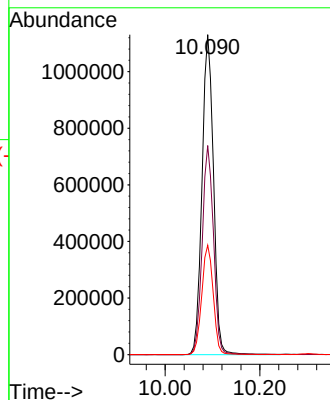
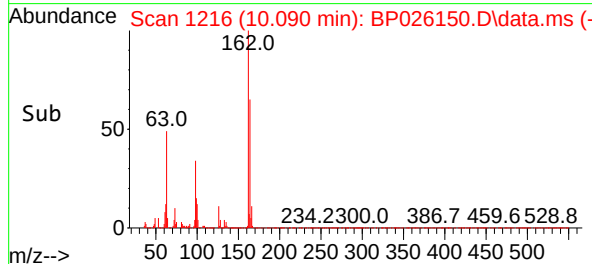
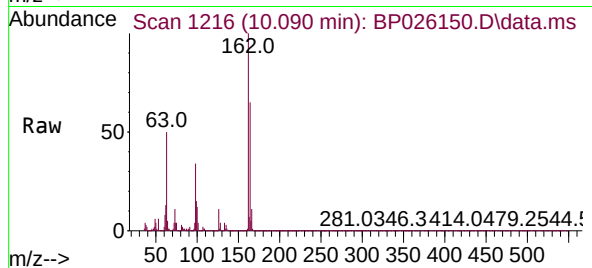
98 34.2 14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#30

1,2,4-Trichlorobenzene

Concen: 79.315 ng

RT: 10.302 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

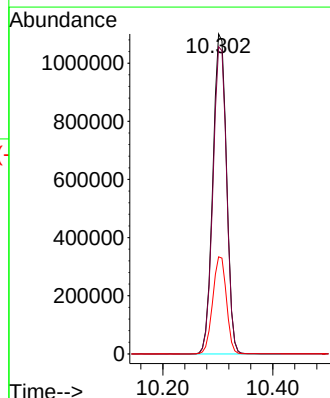
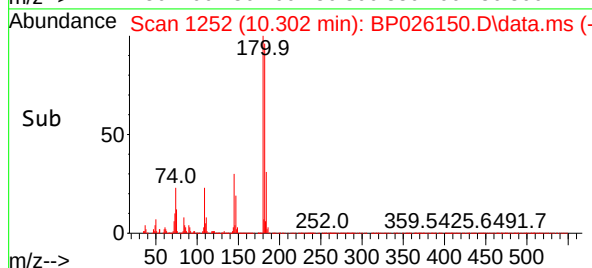
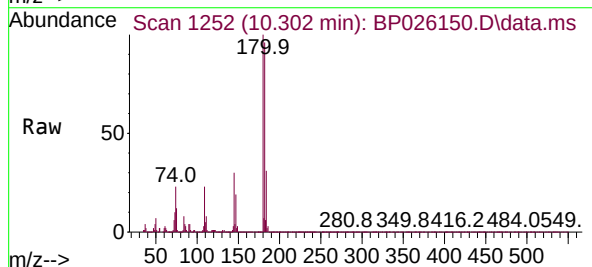
Tgt Ion:180 Resp: 1895013

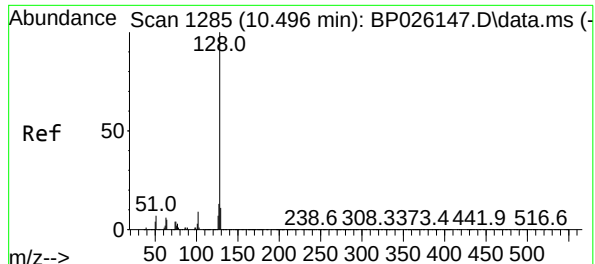
Ion Ratio Lower Upper

180 100

182 96.0 78.1 117.1

145 30.3 24.2 36.4





#31

Naphthalene

Concen: 77.497 ng

RT: 10.490 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:128 Resp: 6074938

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

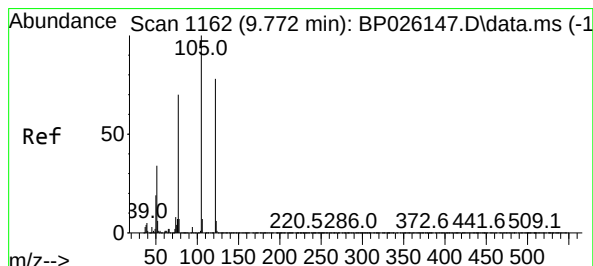
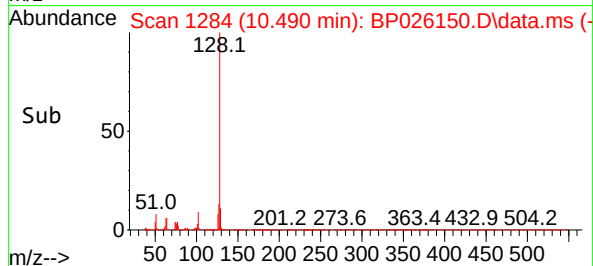
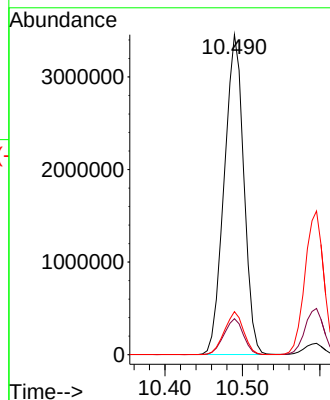
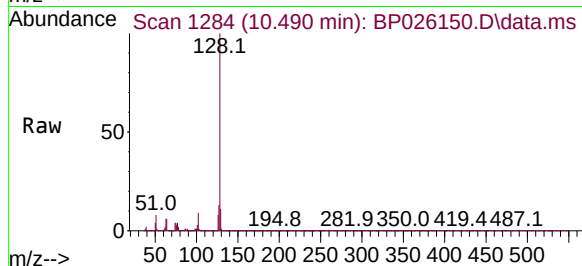
127 13.4 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#32

Benzoic acid

Concen: 86.975 ng

RT: 9.813 min Scan# 1169

Delta R.T. 0.047 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

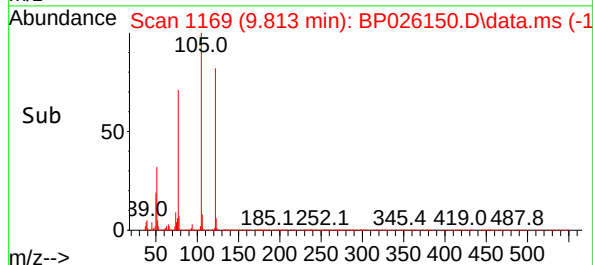
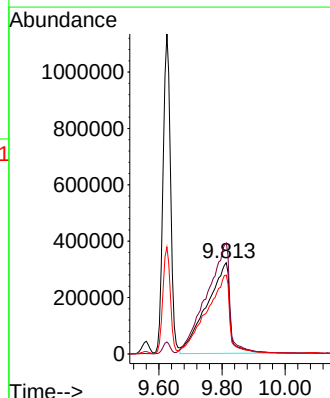
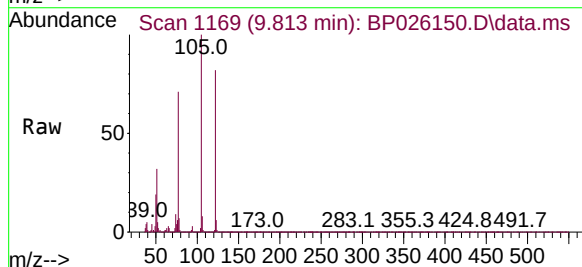
Tgt Ion:122 Resp: 1646676

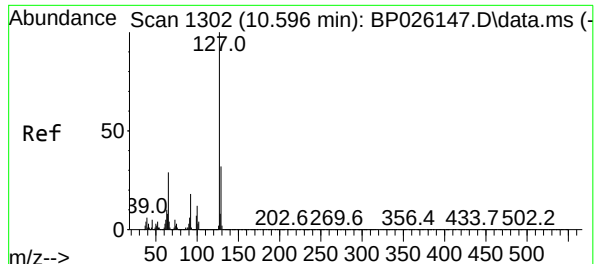
Ion Ratio Lower Upper

122 100

105 121.8 100.1 140.1

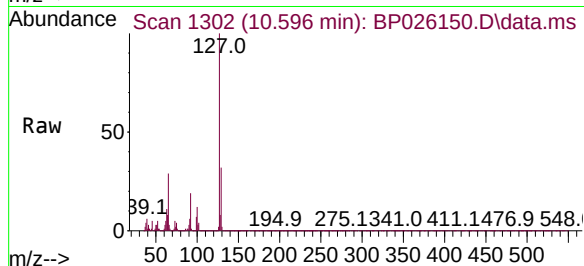
77 86.5 66.7 106.7





#33
4-Chloroaniline
Concen: 79.361 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

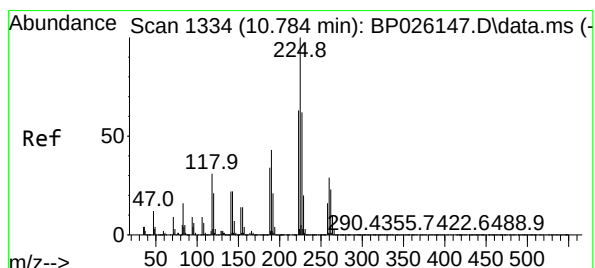
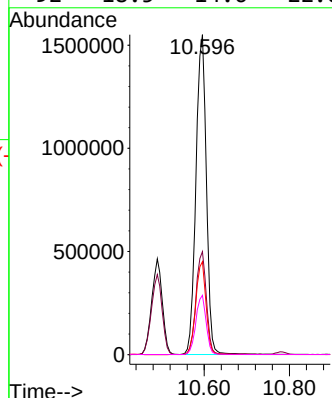
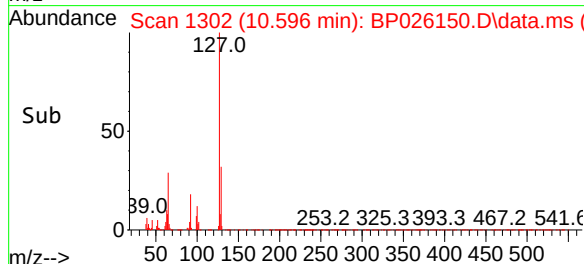
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 2640734
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 29.0 22.7 34.1
92 18.5 14.6 22.0

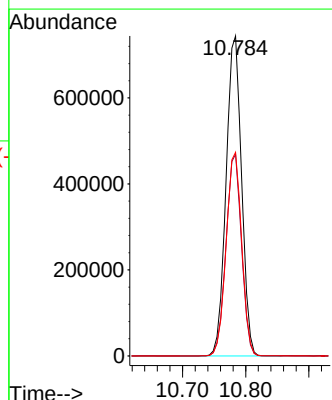
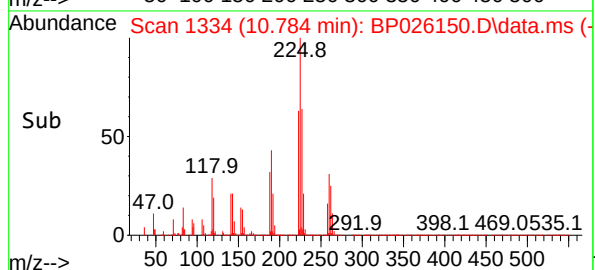
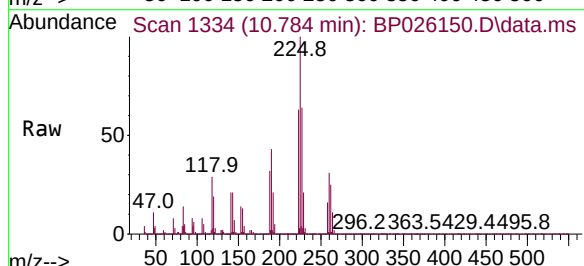
Manual Integrations
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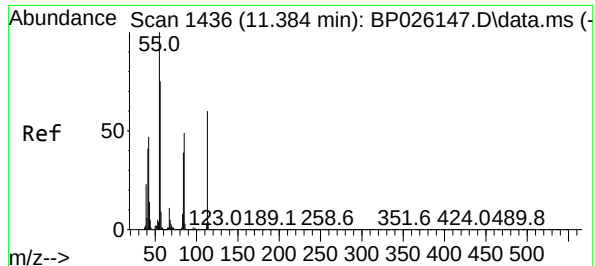
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#34
Hexachlorobutadiene
Concen: 81.448 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

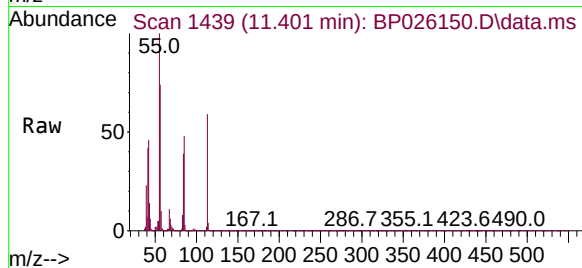
Tgt Ion:225 Resp: 1266129
Ion Ratio Lower Upper
225 100
223 63.0 49.6 74.4
227 63.6 51.2 76.8





#35
Caprolactam
Concen: 77.424 ng
RT: 11.401 min Scan# 1436
Delta R.T. 0.024 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

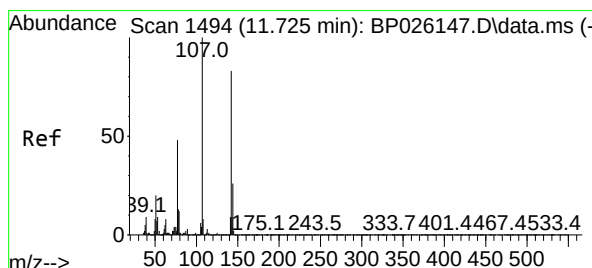
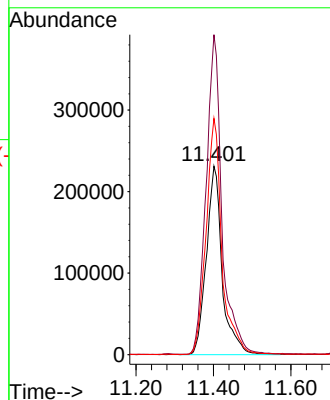
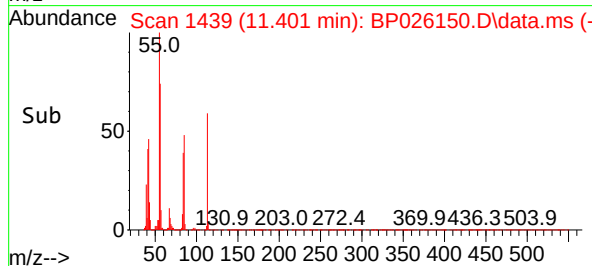
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 653660
Ion Ratio Lower Upper
113 100
55 169.9 153.0 193.0
56 125.4 106.4 146.4

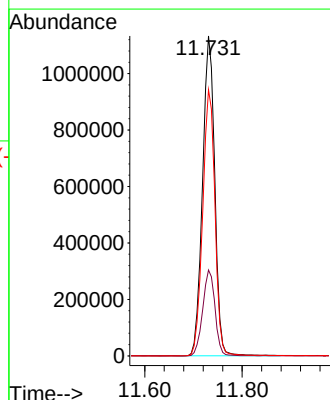
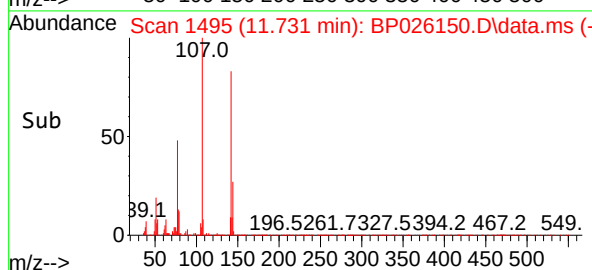
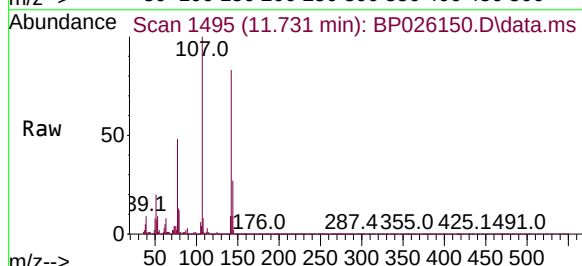
Manual Integrations
APPROVED

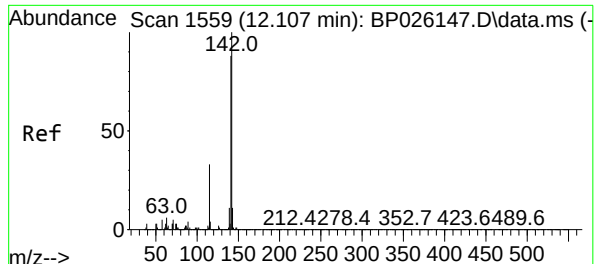
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#36
4-Chloro-3-methylphenol
Concen: 79.070 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

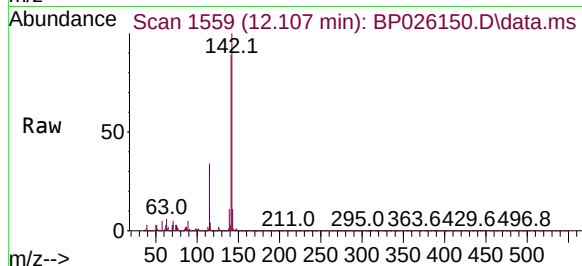
Tgt Ion:107 Resp: 1972354
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 83.2 65.6 98.4





#37
2-Methylnaphthalene
Concen: 77.446 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

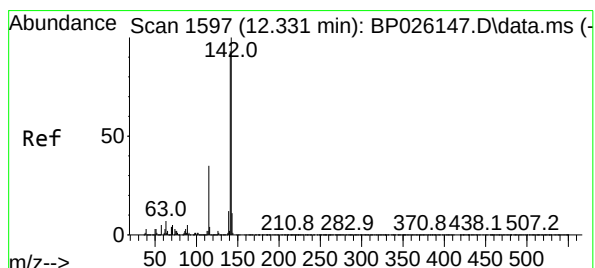
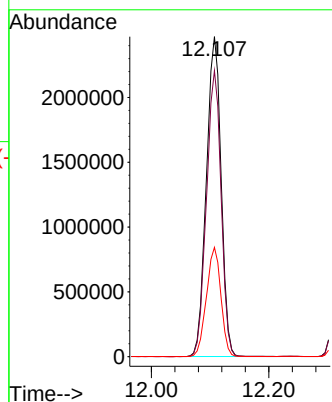
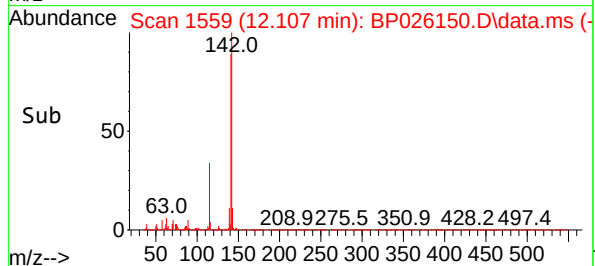
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:142 Resp: 4297114
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 34.1 26.6 39.8

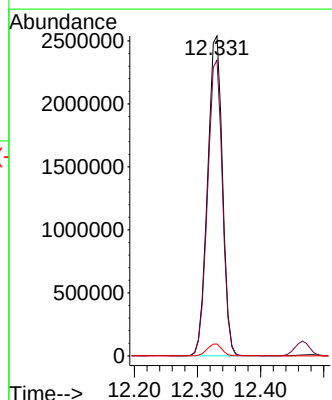
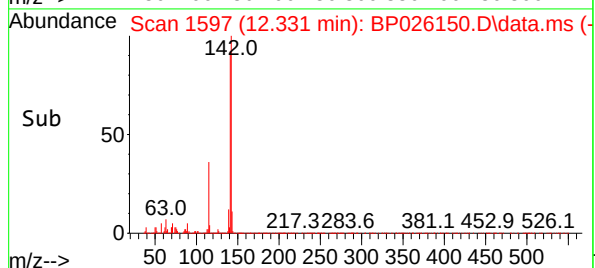
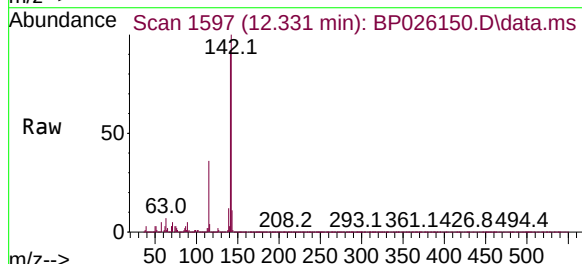
Manual Integrations
APPROVED

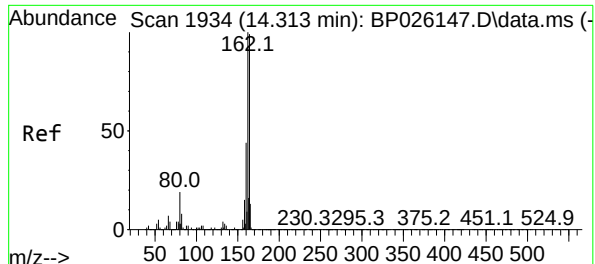
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#38
1-Methylnaphthalene
Concen: 76.467 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:142 Resp: 4151377
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

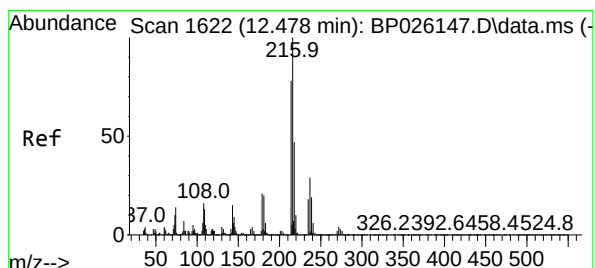
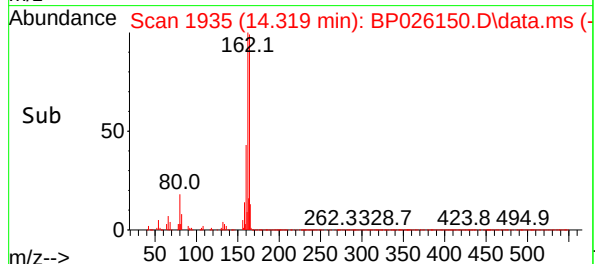
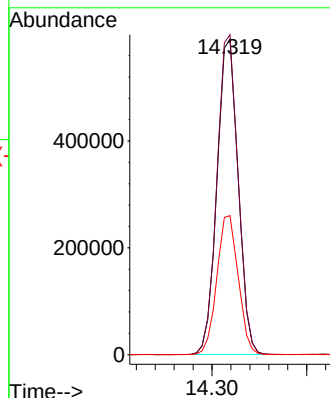
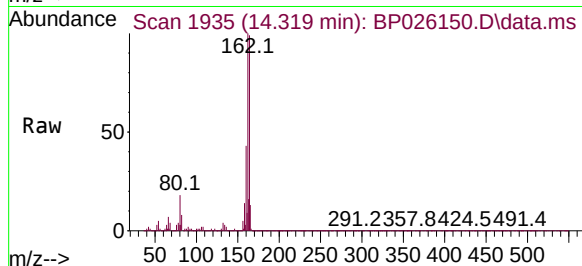
SSTDICC080

Tgt Ion:	164	Resp:	91625
Ion Ratio	Lower	Upper	
164	100		
162	101.5	80.3	120.5
160	44.1	35.2	52.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.984 ng

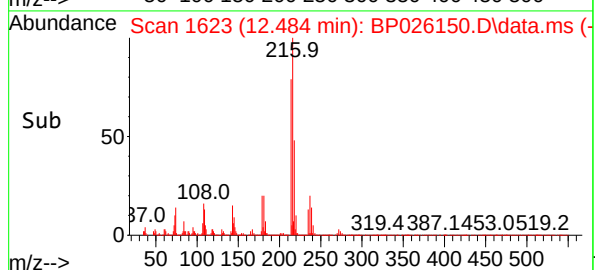
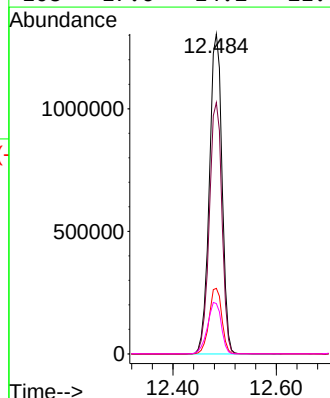
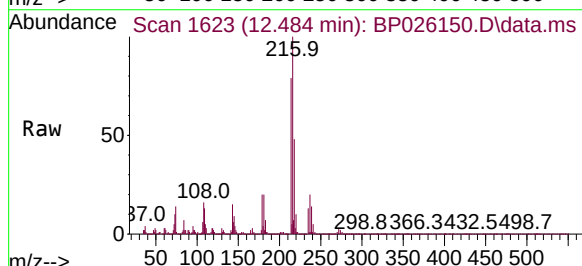
RT: 12.484 min Scan# 1623

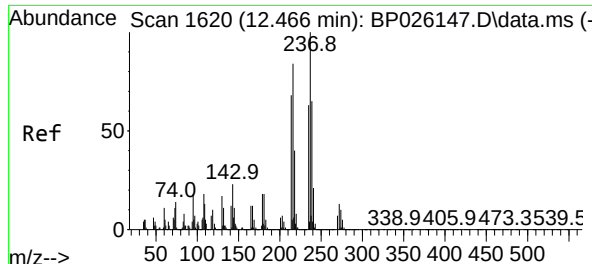
Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

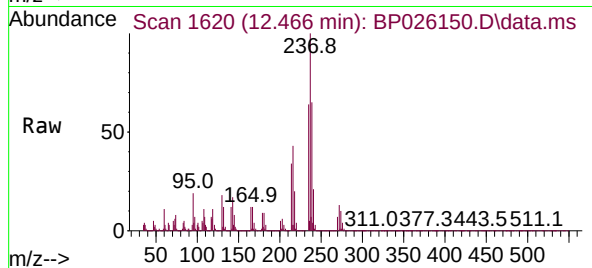
Tgt Ion:	216	Resp:	2208451
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.6	94.0
179	20.7	16.6	25.0
108	17.6	14.2	21.4





#41
Hexachlorocyclopentadiene
Concen: 88.626 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

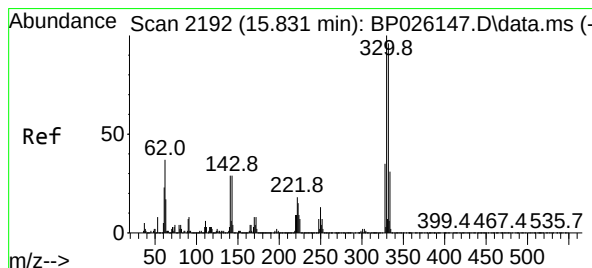
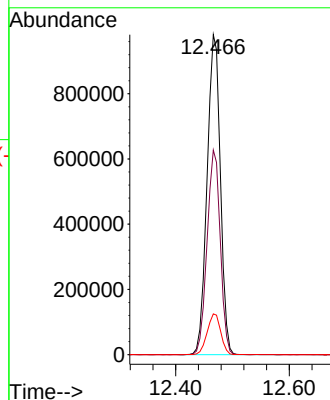
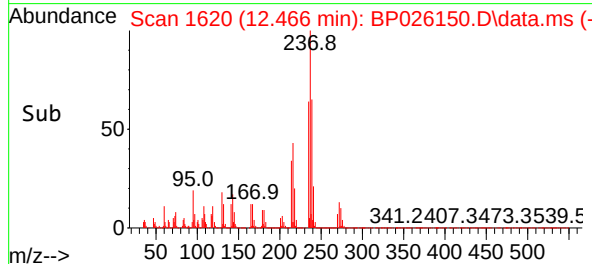
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 1597193
Ion Ratio Lower Upper
237 100
235 63.9 43.3 83.3
272 12.7 0.0 32.9

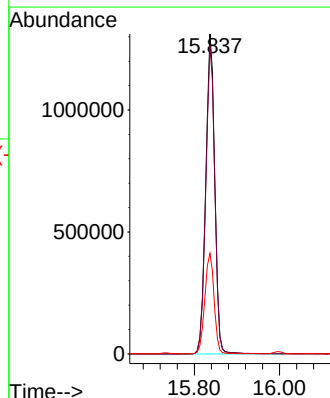
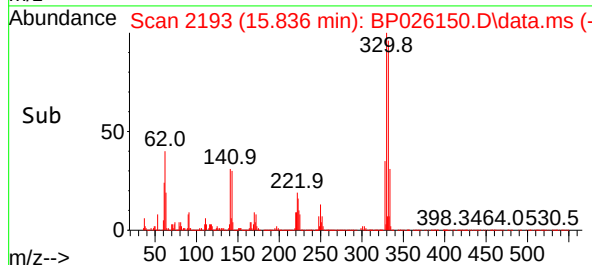
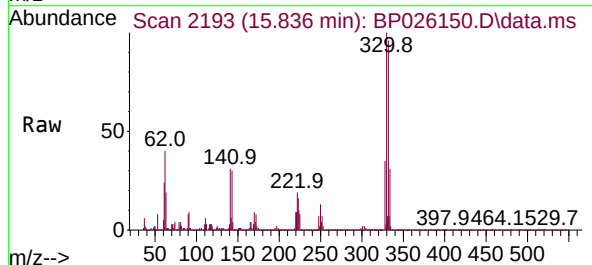
Manual Integrations
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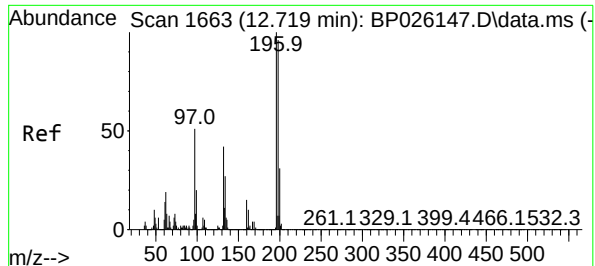
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#42
2,4,6-Tribromophenol
Concen: 161.460 ng
RT: 15.836 min Scan# 2193
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 330 Resp: 1917042
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 32.5 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 81.106 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 1541092

Ion Ratio Lower Upper

196 100

198 95.6 76.9 115.3

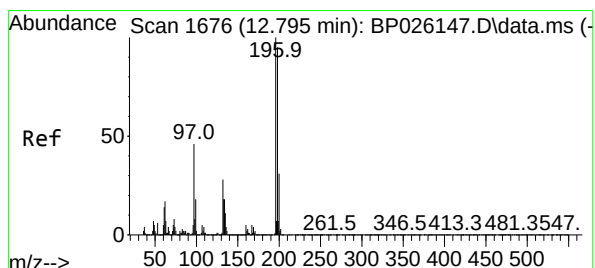
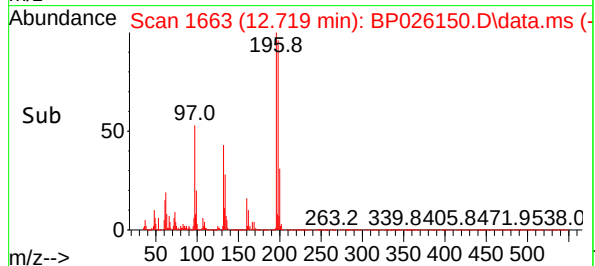
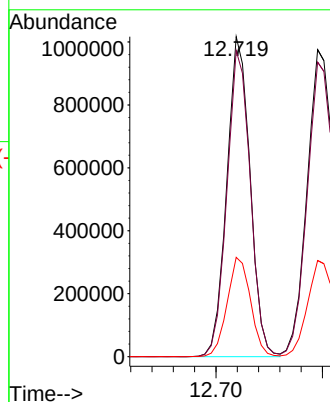
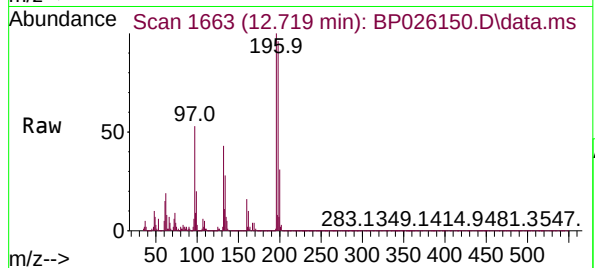
200 31.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#44

2,4,5-Trichlorophenol

Concen: 80.887 ng

RT: 12.795 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Tgt Ion:196 Resp: 1713807

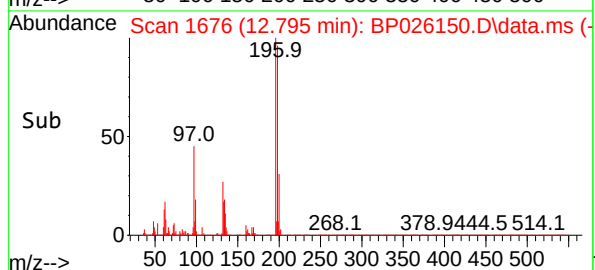
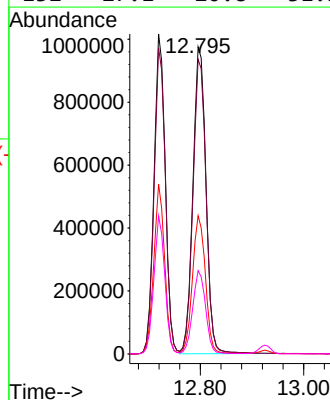
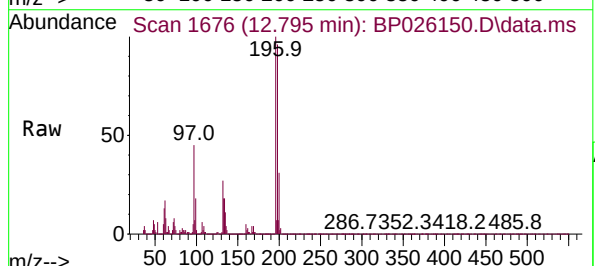
Ion Ratio Lower Upper

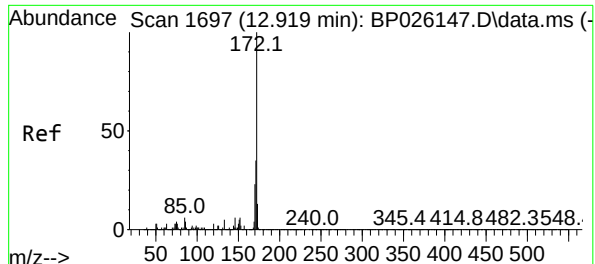
196 100

198 95.9 76.4 114.6

97 45.0 35.7 53.5

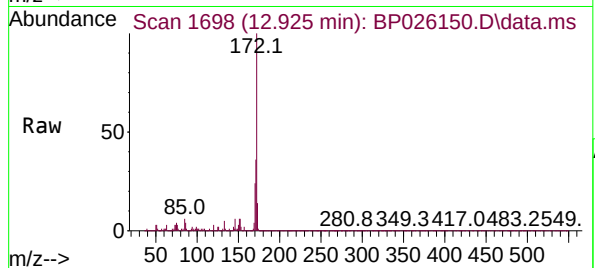
132 27.1 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 145.791 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

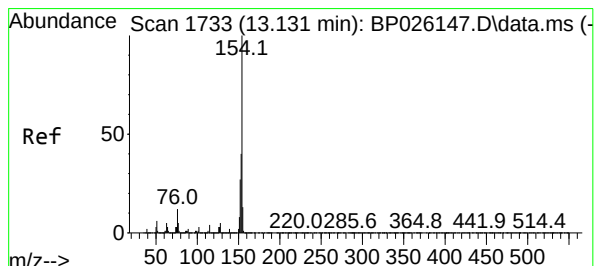
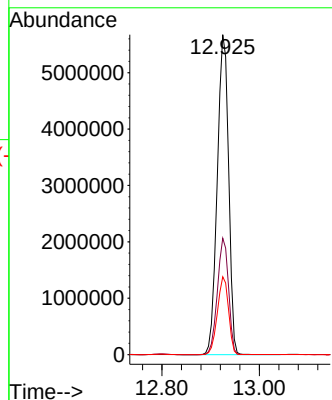
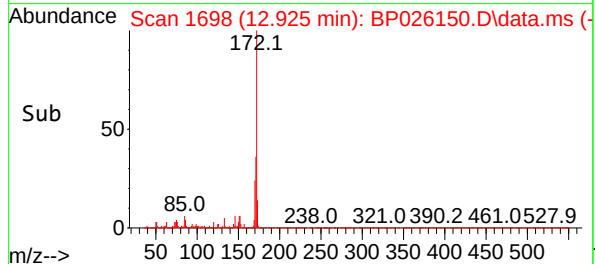
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:172 Resp: 9156268
Ion Ratio Lower Upper
172 100
171 36.4 28.2 42.4
170 24.3 18.7 28.1

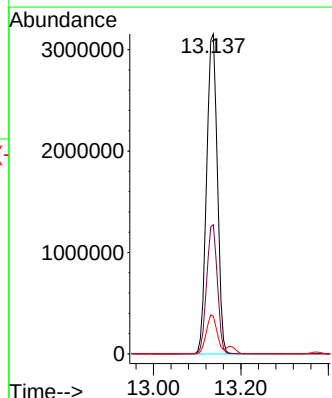
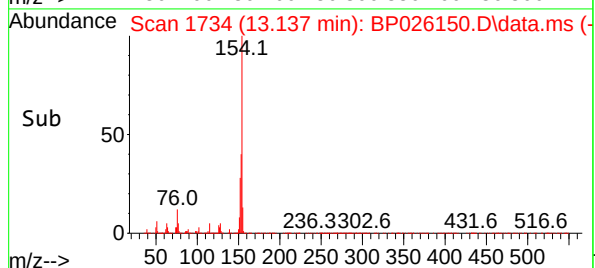
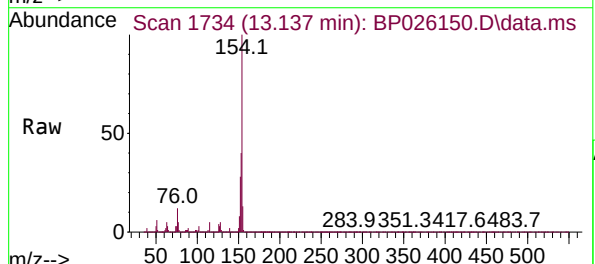
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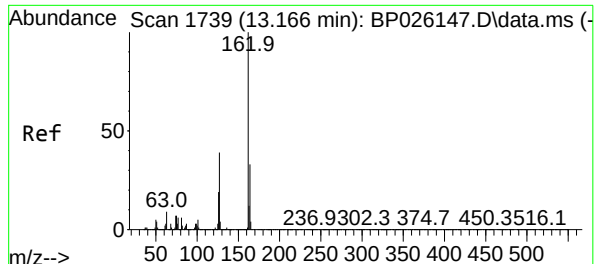
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#46
1,1'-Biphenyl
Concen: 77.807 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:154 Resp: 5350939
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.8 0.0 32.3





#47

2-Chloronaphthalene

Concen: 78.776 ng

RT: 13.178 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 425927

Ion Ratio Lower Upper

162 100

127 38.6 30.9 46.3

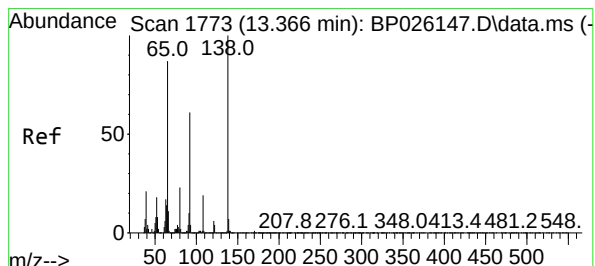
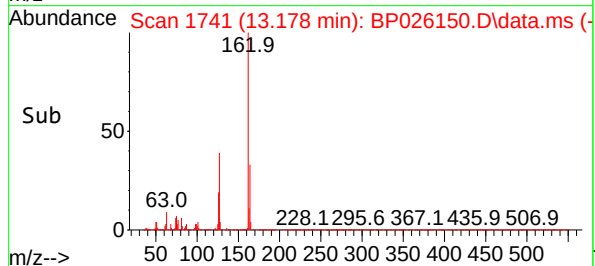
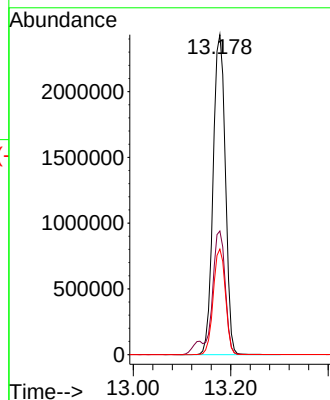
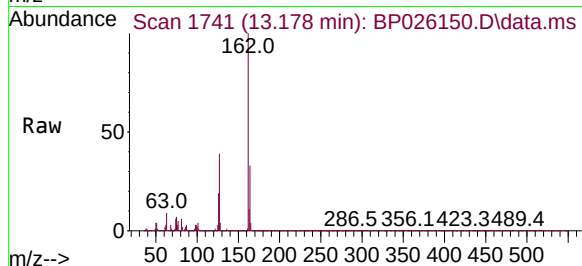
164 33.0 26.4 39.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#48

2-Nitroaniline

Concen: 82.186 ng

RT: 13.372 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

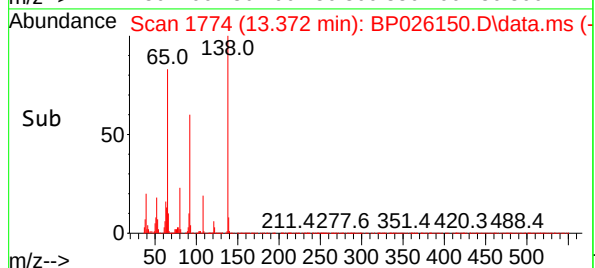
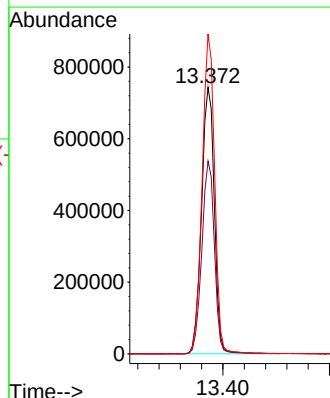
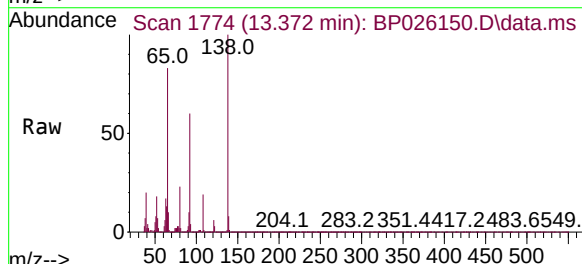
Tgt Ion: 65 Resp: 1240952

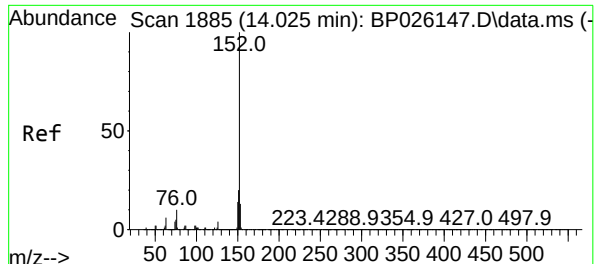
Ion Ratio Lower Upper

65 100

92 72.3 59.1 88.7

138 120.1 96.6 145.0





#49

Acenaphthylene

Concen: 78.077 ng

RT: 14.031 min Scan# 1885

Delta R.T. -0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 6984601

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

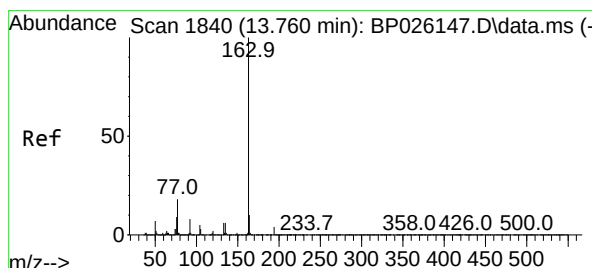
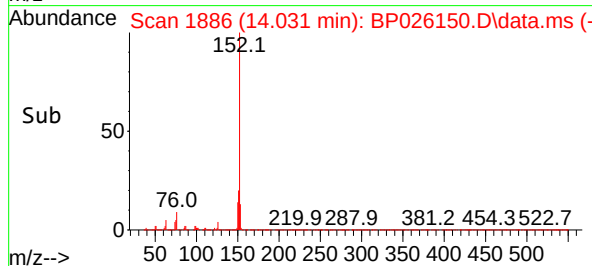
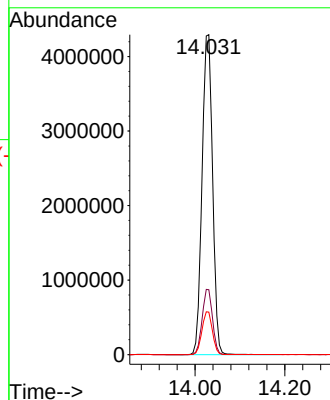
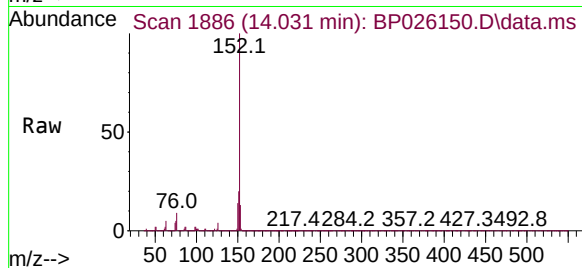
153 13.3 10.6 16.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#50

Dimethylphthalate

Concen: 78.482 ng

RT: 13.772 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

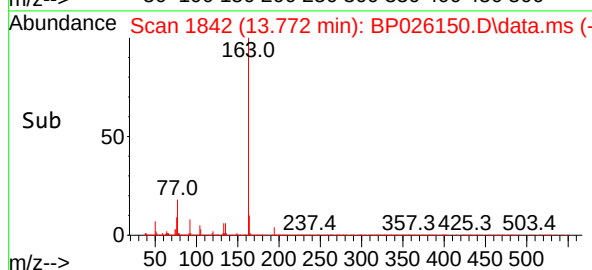
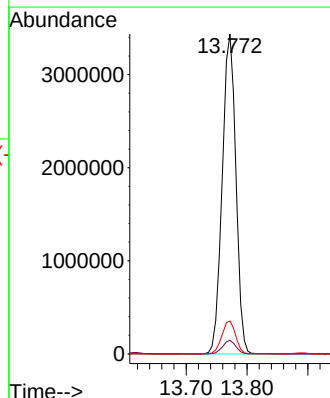
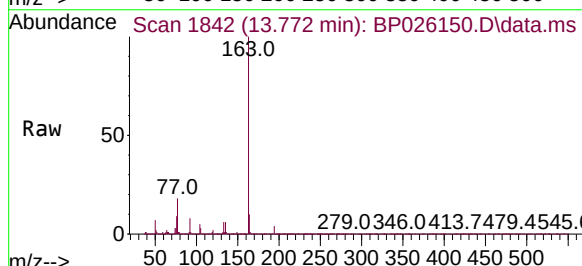
Tgt Ion:163 Resp: 5358389

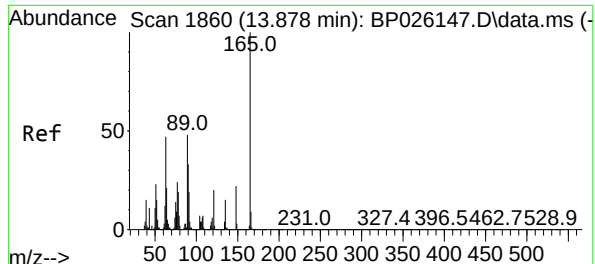
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

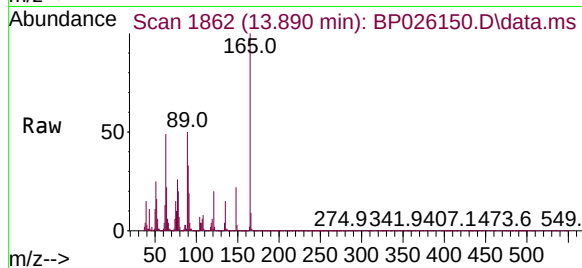
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 86.521 ng
RT: 13.890 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

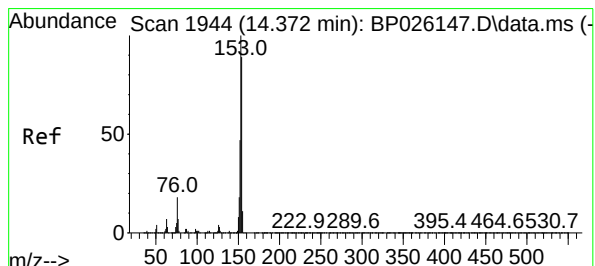
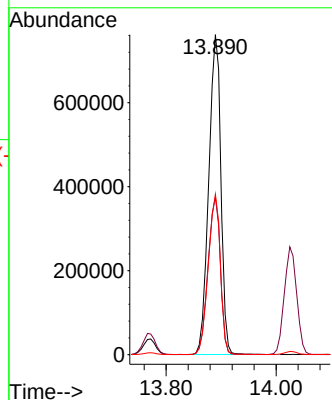
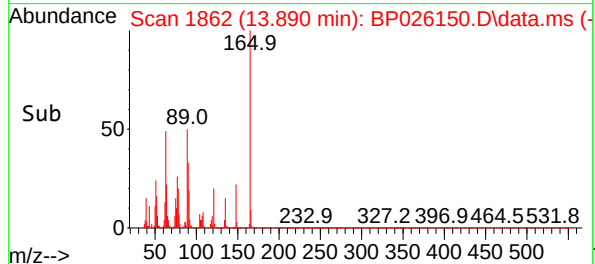
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 1168229
Ion Ratio Lower Upper
165 100
63 49.2 40.5 60.7
89 50.1 41.3 61.9

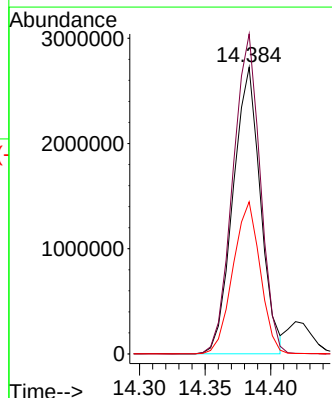
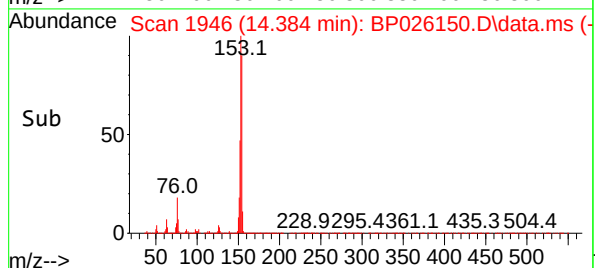
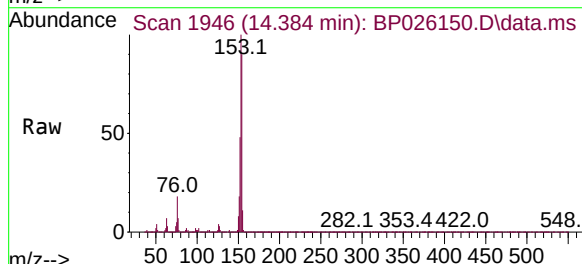
Manual Integrations
APPROVED

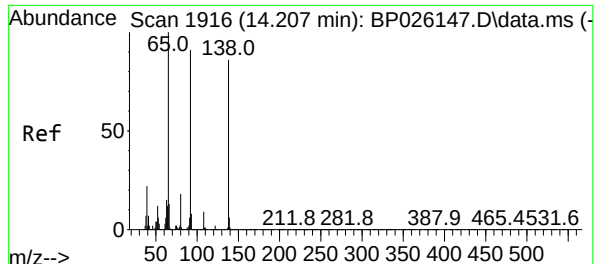
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#52
Acenaphthene
Concen: 75.720 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

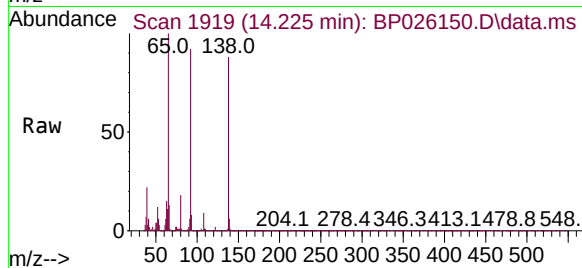
Tgt Ion:154 Resp: 3961645
Ion Ratio Lower Upper
154 100
153 111.6 90.7 136.1
152 53.1 42.8 64.2





#53
3-Nitroaniline
Concen: 83.269 ng
RT: 14.225 min Scan# 1919
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

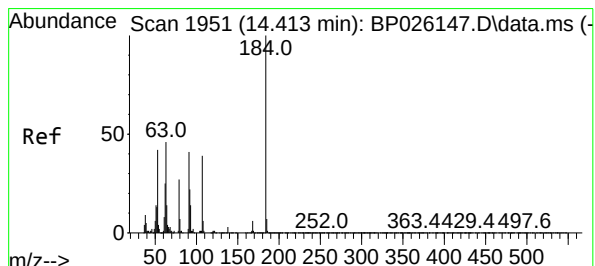
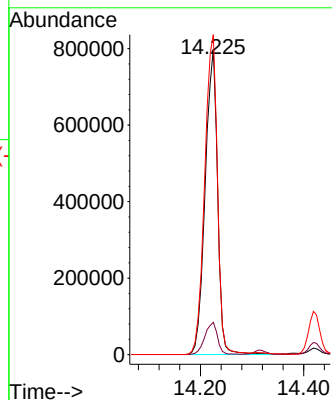
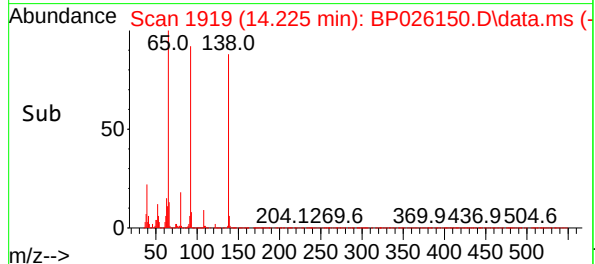
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 1328194
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 104.8 86.3 129.5

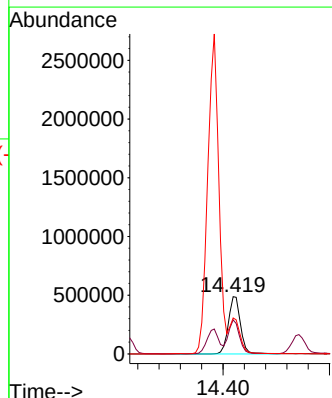
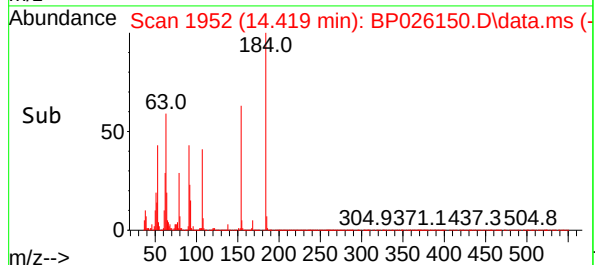
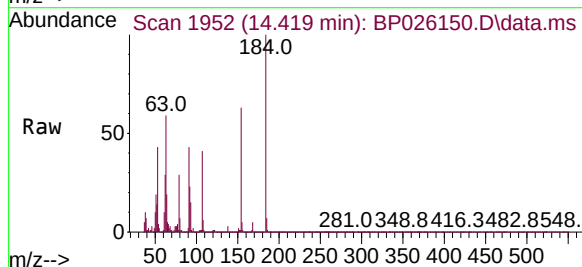
Manual Integrations
APPROVED

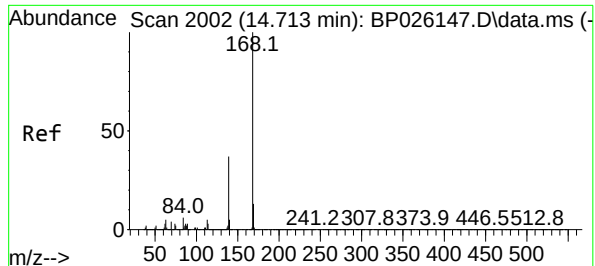
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#54
2,4-Dinitrophenol
Concen: 94.087 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

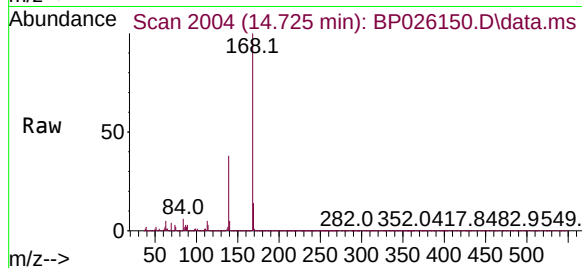
Tgt Ion:184 Resp: 762088
Ion Ratio Lower Upper
184 100
63 59.3 43.1 64.7
154 62.7 49.5 74.3





#55
Dibenzenofuran
Concen: 74.160 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

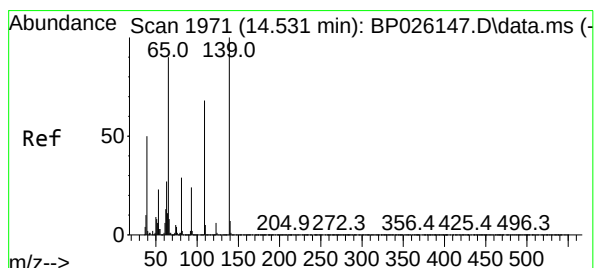
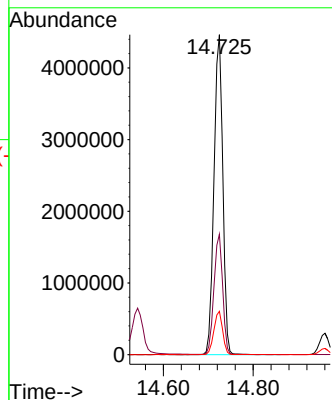
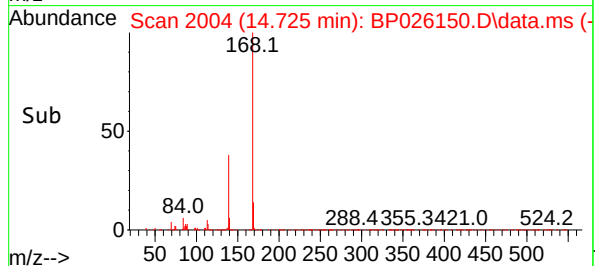
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 6063394
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.6
169 13.6 10.9 16.3

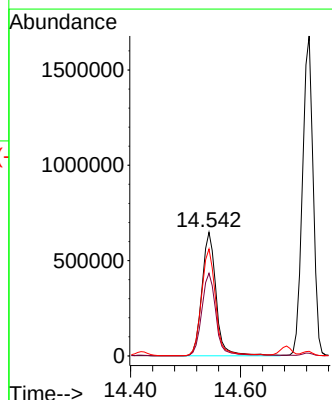
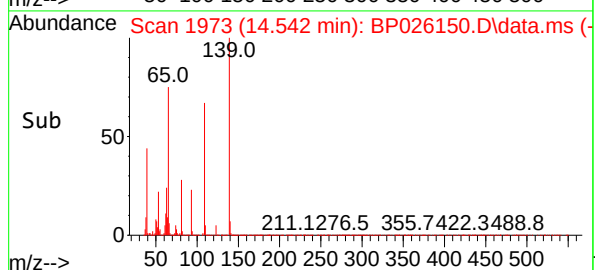
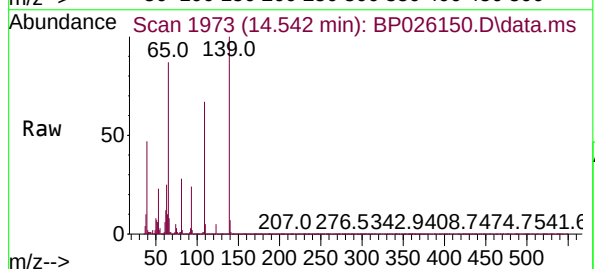
Manual Integrations
APPROVED

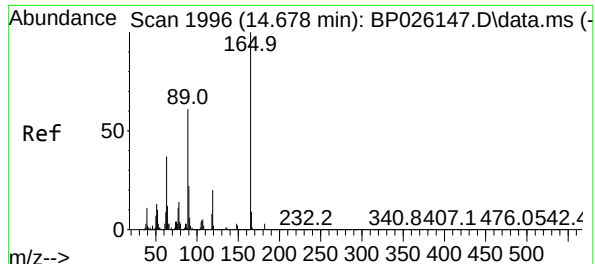
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#56
4-Nitrophenol
Concen: 80.163 ng
RT: 14.542 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

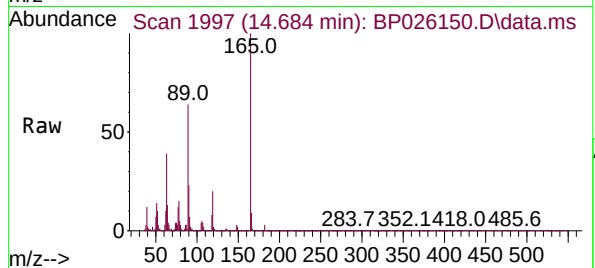
Tgt Ion:139 Resp: 1160755
Ion Ratio Lower Upper
139 100
109 66.8 46.8 86.8
65 86.6 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 82.824 ng
RT: 14.684 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

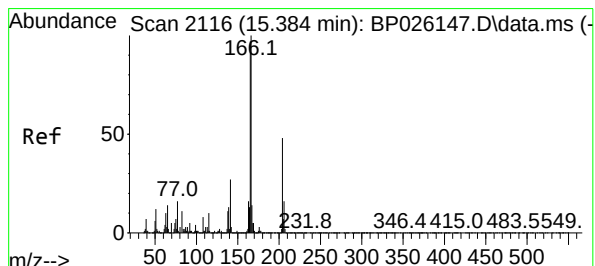
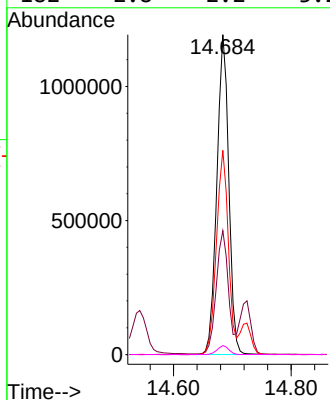
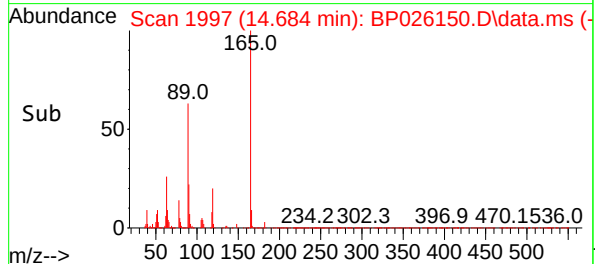
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 1681172
Ion Ratio Lower Upper
165 100
63 38.7 31.0 46.6
89 63.8 51.7 77.5
182 2.8 2.2 3.2

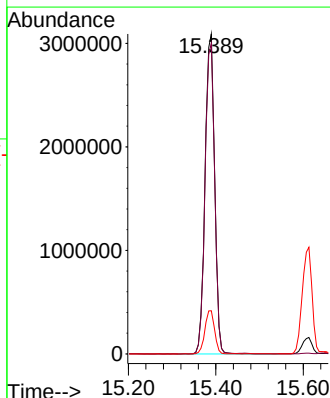
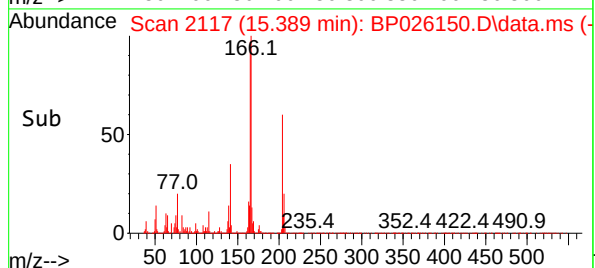
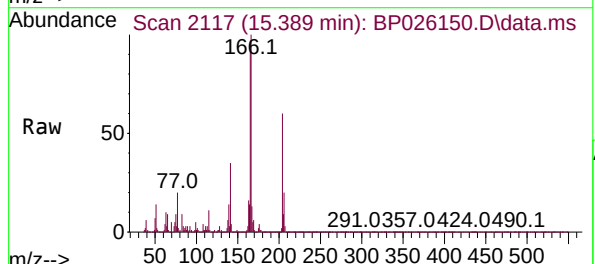
Manual Integrations
APPROVED

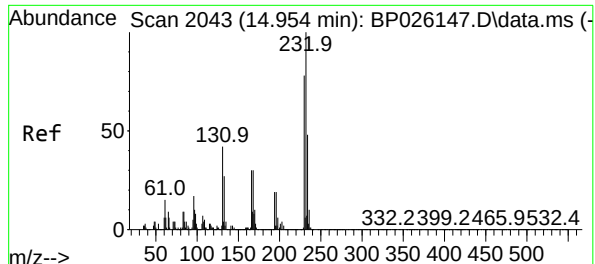
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#58
Fluorene
Concen: 71.825 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion:166 Resp: 4642250
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 80.377 ng

RT: 14.960 min Scan# 2044

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:232 Resp: 1442428

Ion Ratio Lower Upper

232 100

131 43.0 34.8 52.2

130 2.2 1.8 2.8

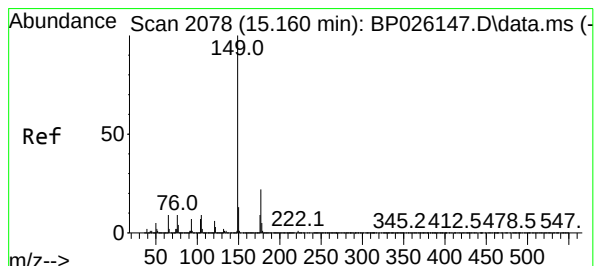
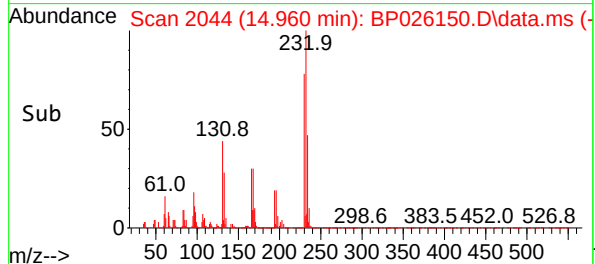
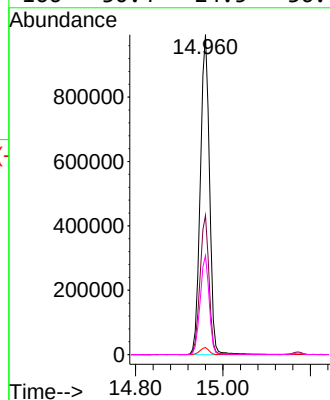
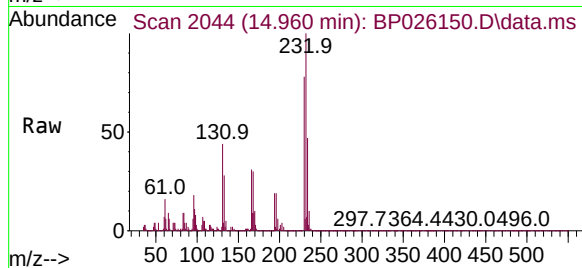
166 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#60

Diethylphthalate

Concen: 77.587 ng

RT: 15.172 min Scan# 2080

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

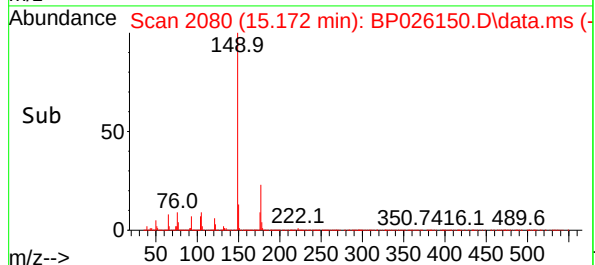
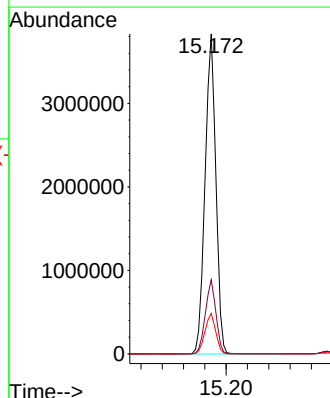
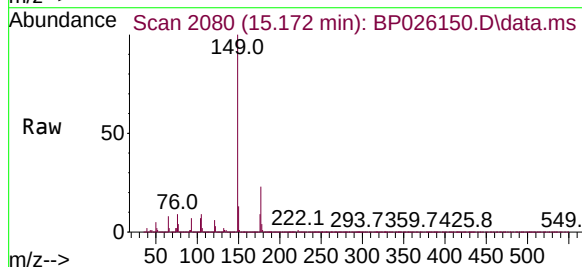
Tgt Ion:149 Resp: 5369309

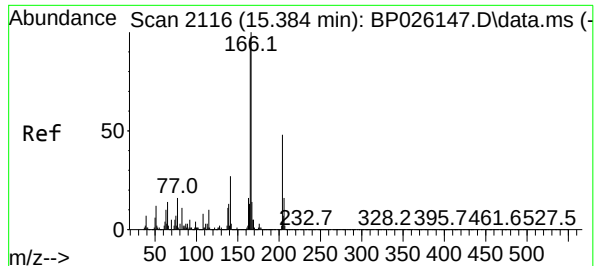
Ion Ratio Lower Upper

149 100

177 23.2 17.9 26.9

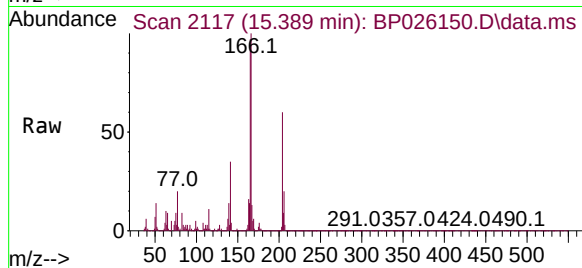
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 73.978 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

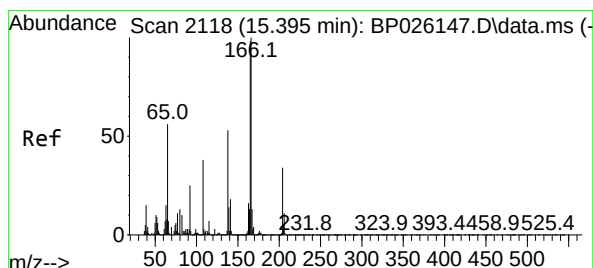
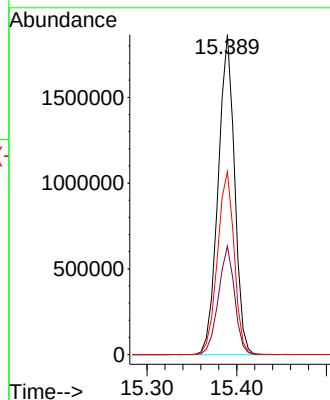
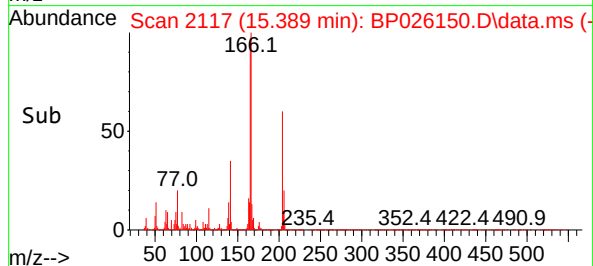
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:204 Resp: 2373384
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 57.2 48.1 72.1

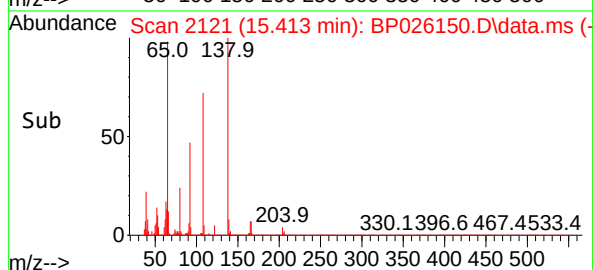
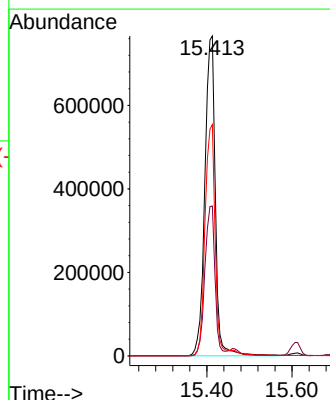
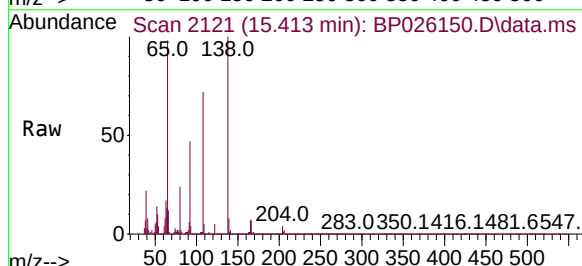
Manual Integrations
APPROVED

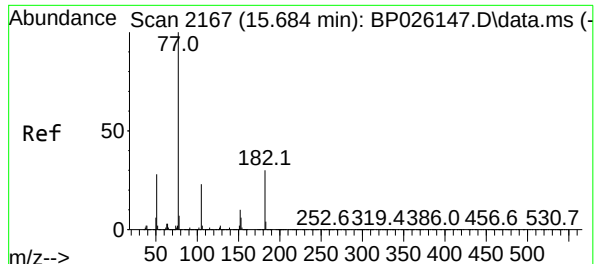
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#62
4-Nitroaniline
Concen: 78.639 ng
RT: 15.413 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

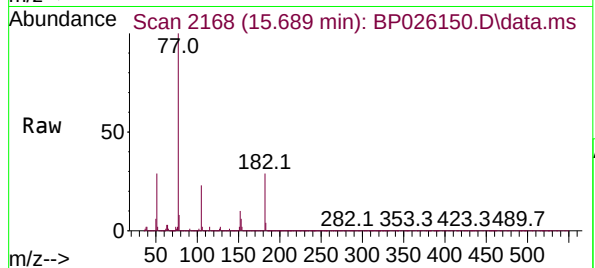
Tgt Ion:138 Resp: 1312938
Ion Ratio Lower Upper
138 100
92 46.8 27.5 67.5
108 72.3 51.1 91.1





#63
Azobenzene
Concen: 78.140 ng
RT: 15.689 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

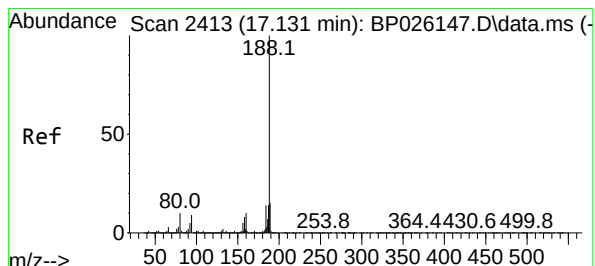
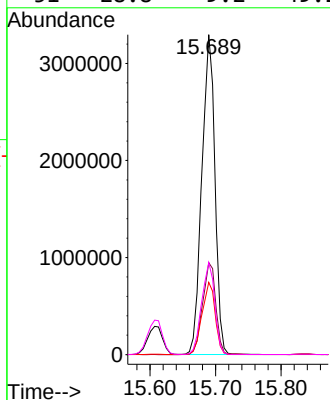
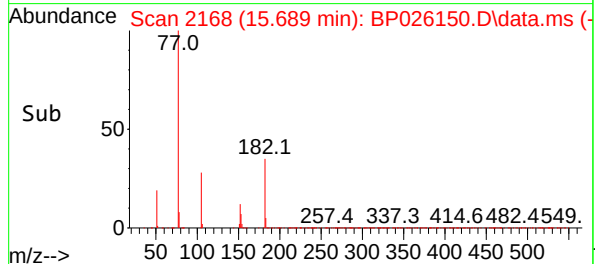
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



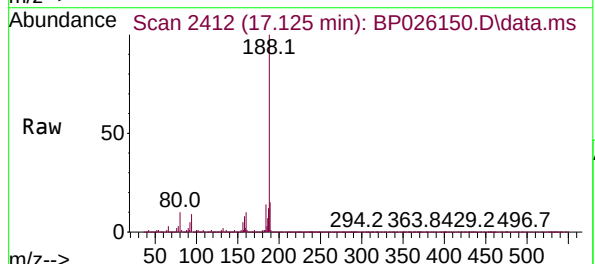
Tgt Ion: 77 Resp: 4543203
Ion Ratio Lower Upper
77 100
182 28.7 8.8 48.8
105 22.6 2.6 42.6
51 28.8 9.2 49.2

Manual Integrations
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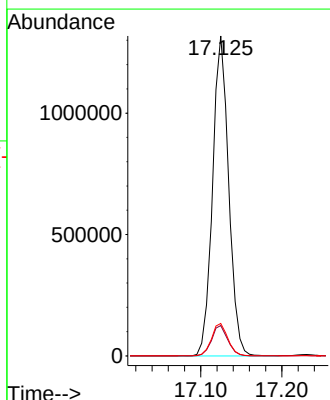
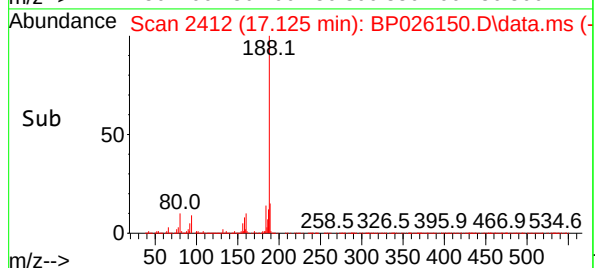
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

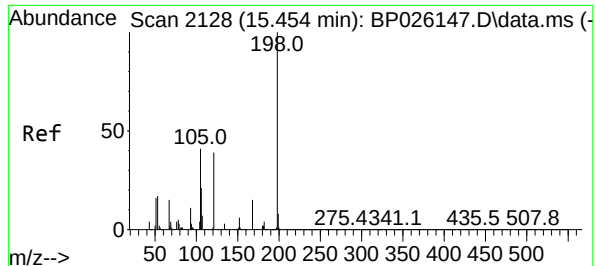


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



Tgt Ion:188 Resp: 1816815
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.6
80 10.1 8.2 12.2





#65

4,6-Dinitro-2-methylphenol

Concen: 89.911 ng

RT: 15.466 min Scan# 2128

Delta R.T. 0.000 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:198 Resp: 1027969

Ion Ratio Lower Upper

198 100

51 40.9 18.4 58.4

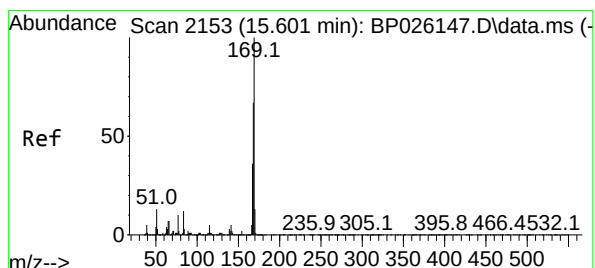
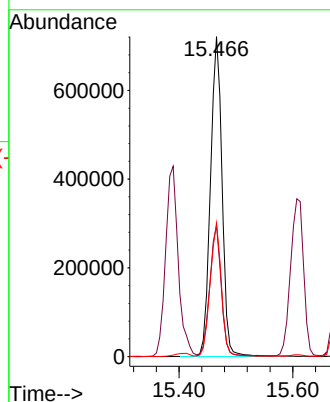
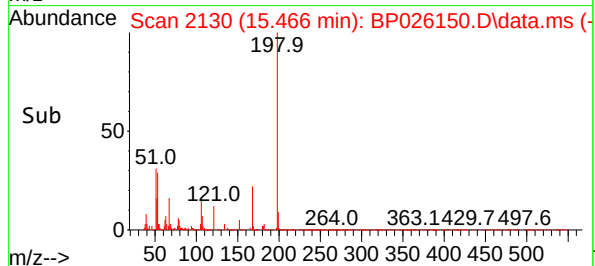
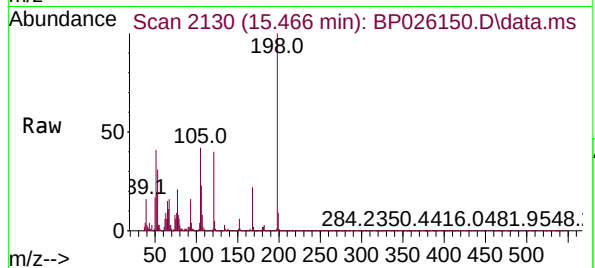
105 41.8 18.5 58.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#66

n-Nitrosodiphenylamine

Concen: 78.838 ng

RT: 15.613 min Scan# 2155

Delta R.T. 0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

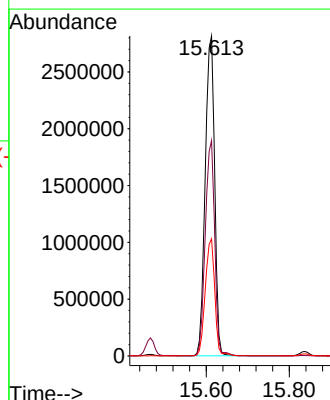
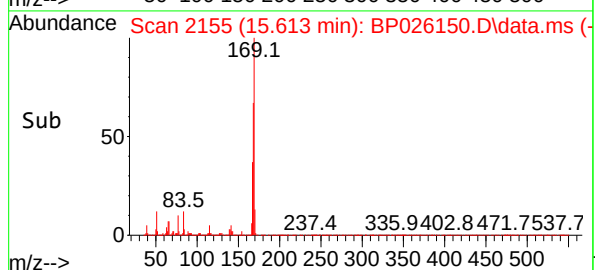
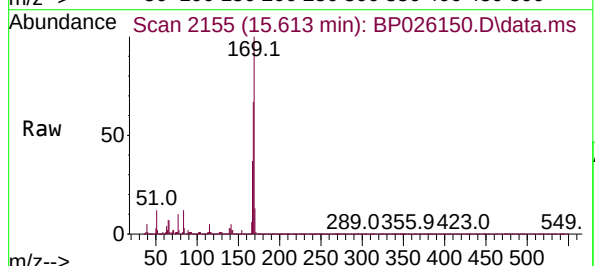
Tgt Ion:169 Resp: 4431692

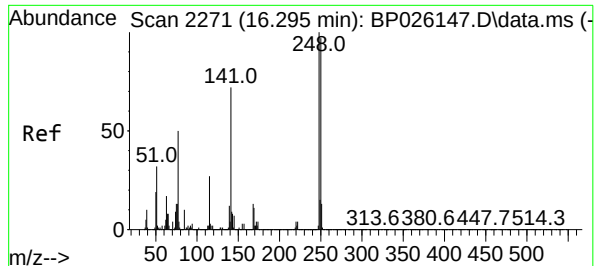
Ion Ratio Lower Upper

169 100

168 67.3 53.1 79.7

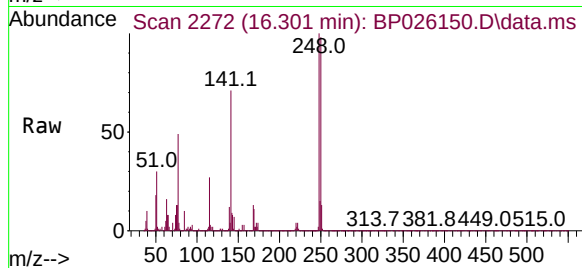
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 82.958 ng
RT: 16.301 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

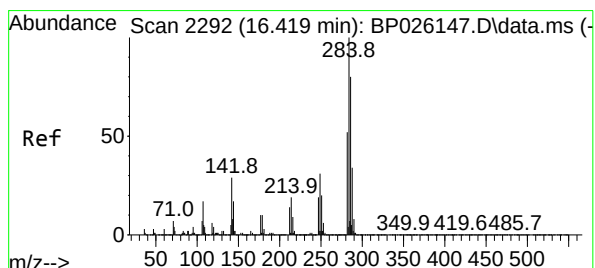
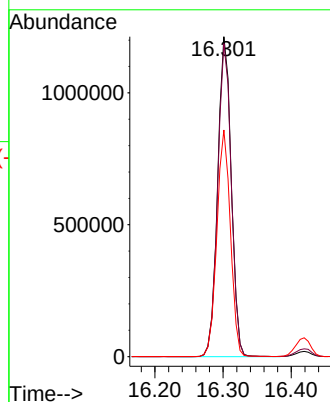
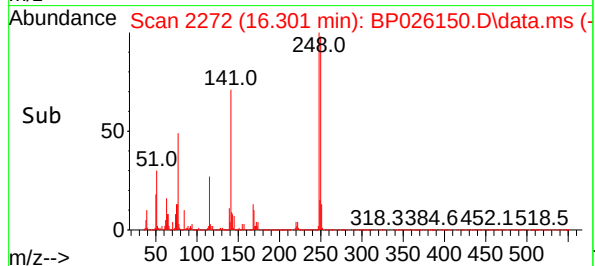
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:248 Resp: 1665615
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.6
141 70.8 55.4 83.0

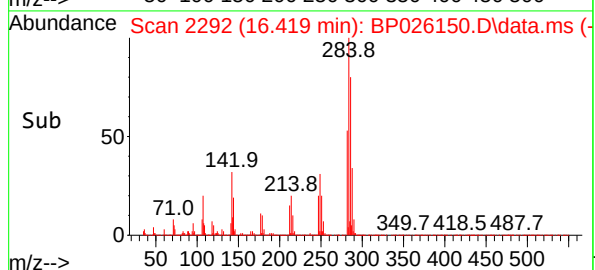
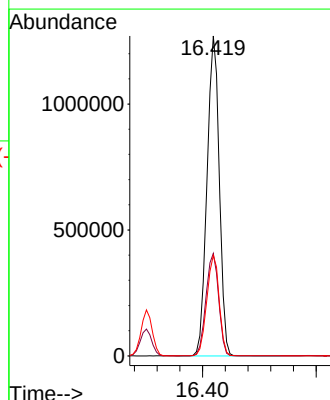
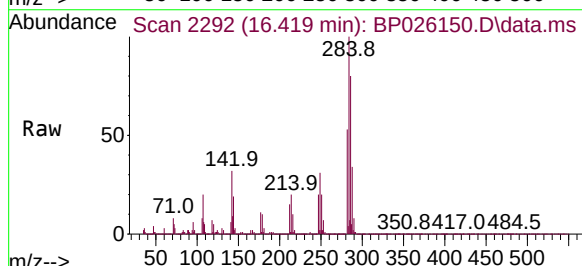
Manual Integrations
APPROVED

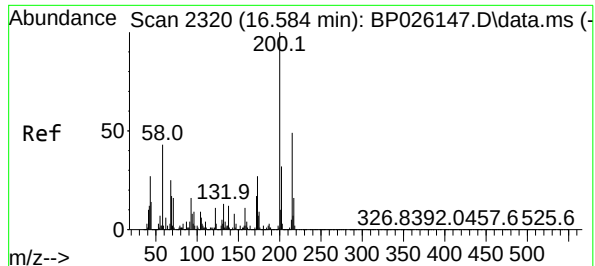
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#68
Hexachlorobenzene
Concen: 82.547 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

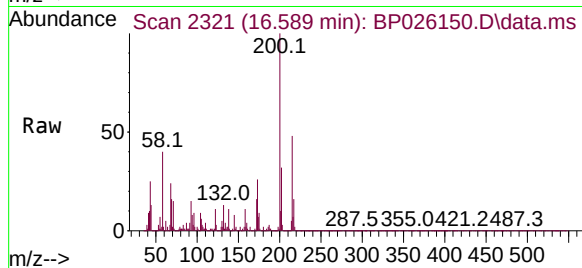
Tgt Ion:284 Resp: 1914891
Ion Ratio Lower Upper
284 100
142 32.0 28.0 42.0
249 31.4 25.0 37.4





#69
Atrazine
Concen: 81.486 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

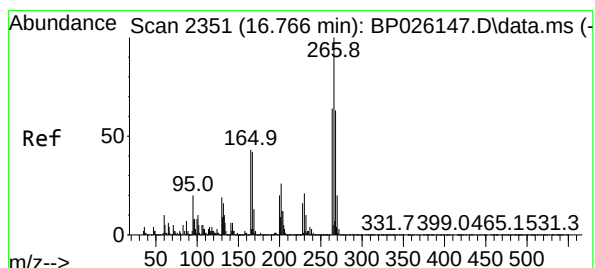
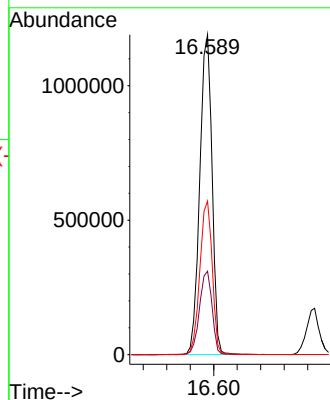
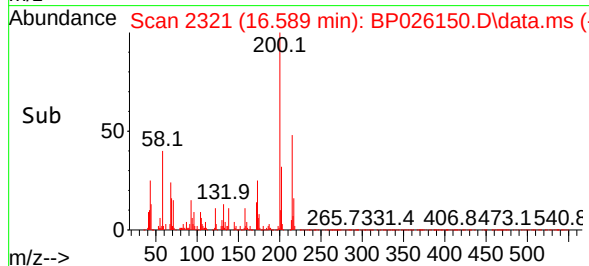
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:200 Resp: 1724863
Ion Ratio Lower Upper
200 100
173 26.1 6.7 46.7
215 48.0 27.4 67.4

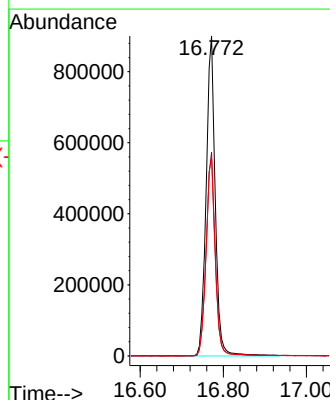
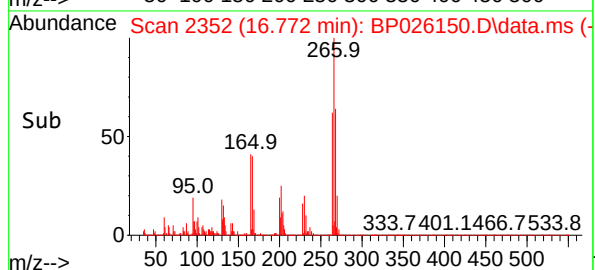
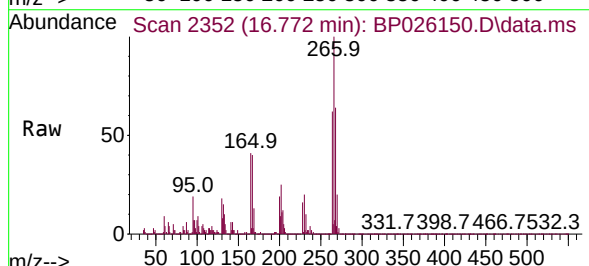
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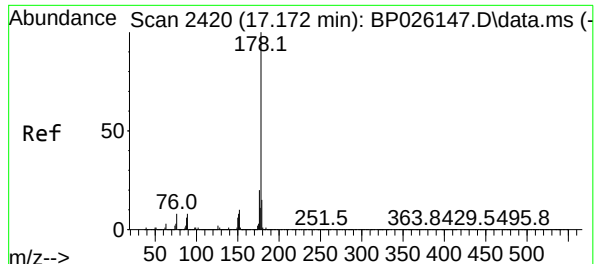
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#70
Pentachlorophenol
Concen: 83.671 ng
RT: 16.772 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

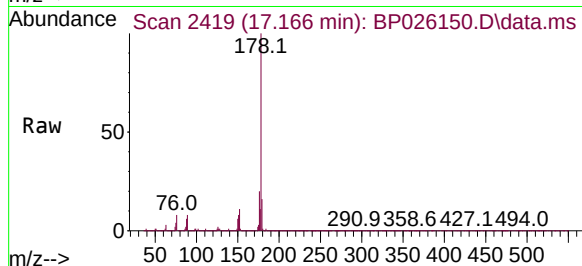
Tgt Ion:266 Resp: 1361754
Ion Ratio Lower Upper
266 100
268 63.6 51.0 76.4
264 62.1 50.2 75.2





#71
Phenanthrene
Concen: 76.873 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

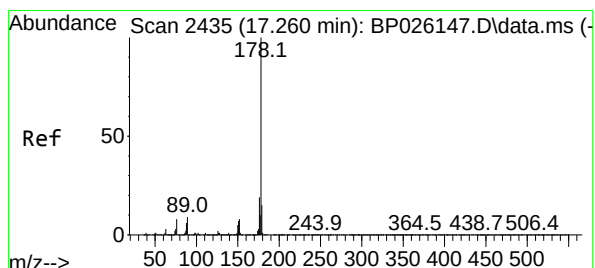
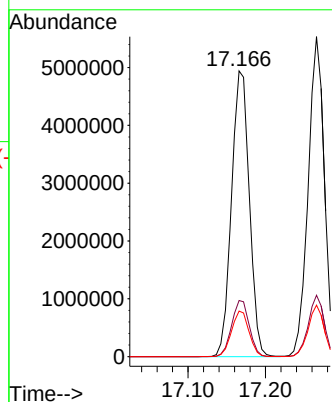
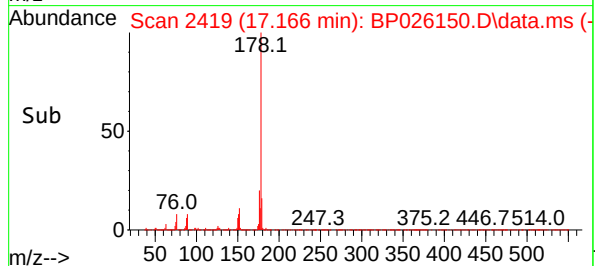
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 7901401
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.9 12.4 18.6

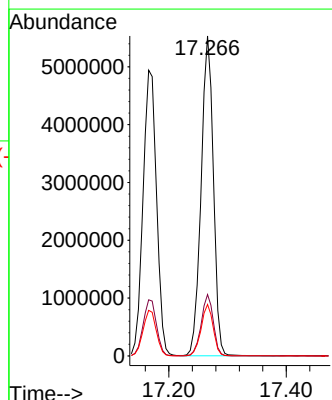
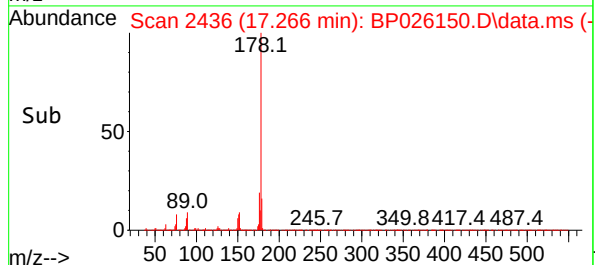
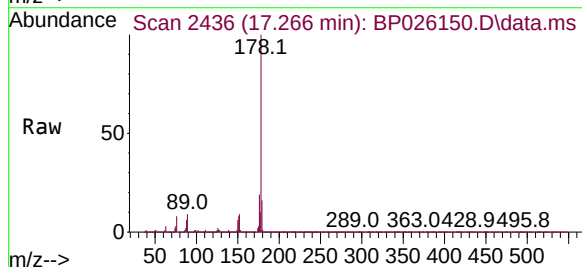
Manual Integrations
APPROVED

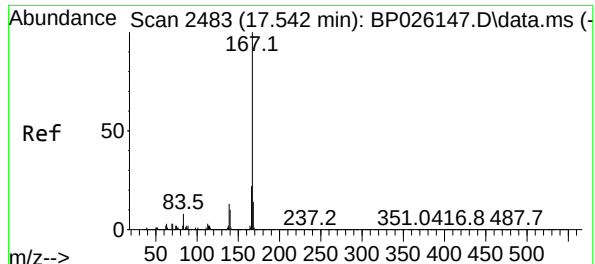
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#72
Anthracene
Concen: 76.308 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

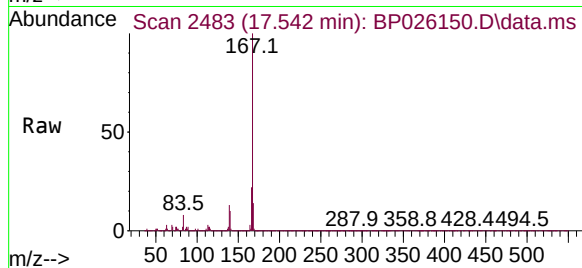
Tgt Ion:178 Resp: 8010628
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 16.1 12.2 18.4





#73
Carbazole
Concen: 75.335 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

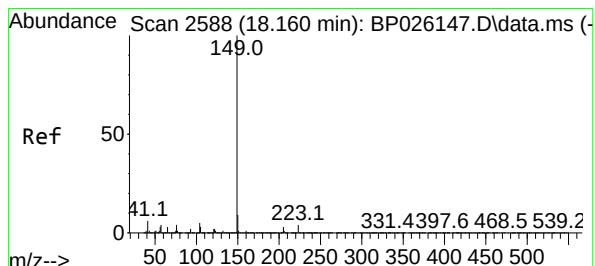
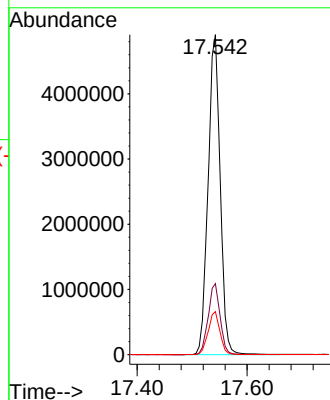
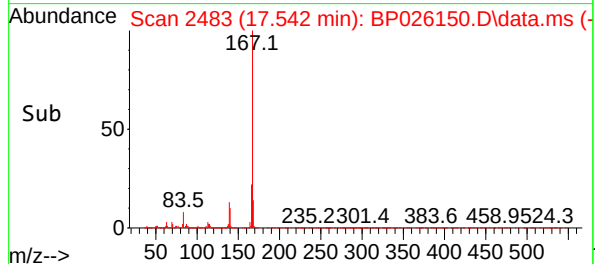
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



Tgt Ion:167 Resp: 7481751
Ion Ratio Lower Upper
167 100
166 22.2 17.1 25.7
139 13.4 10.2 15.4

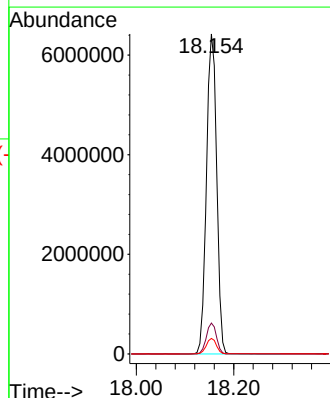
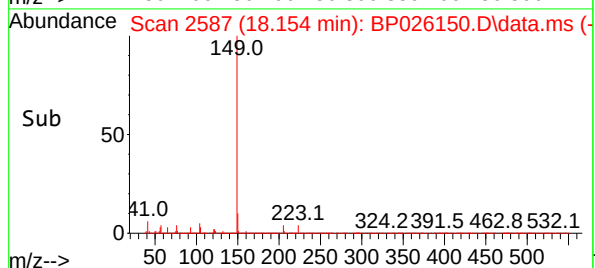
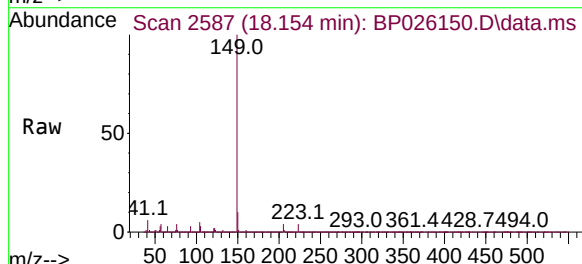
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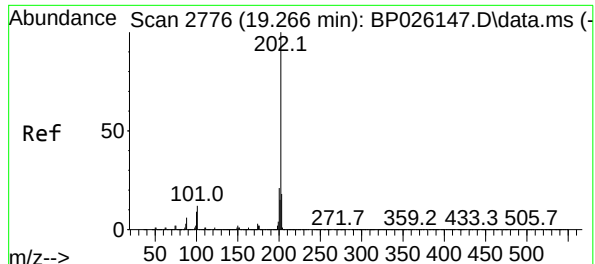
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#74
Di-n-butylphthalate
Concen: 79.539 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

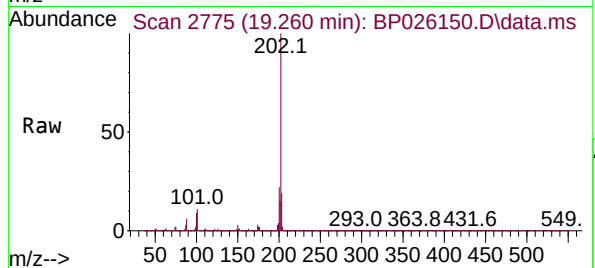
Tgt Ion:149 Resp: 9375432
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 74.439 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

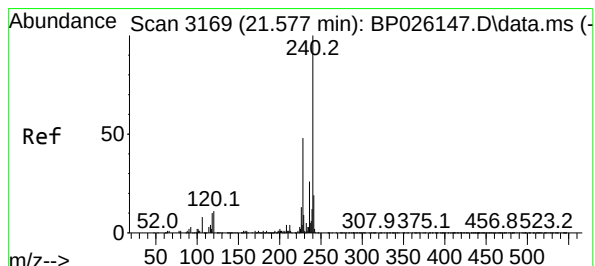
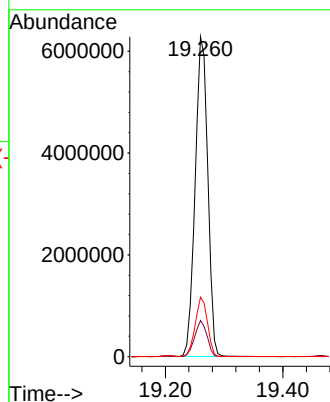
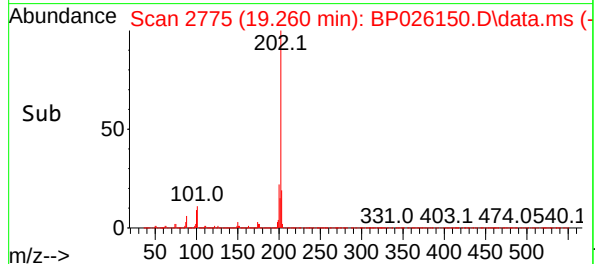
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 9351568
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.2
203 18.6 0.0 37.7

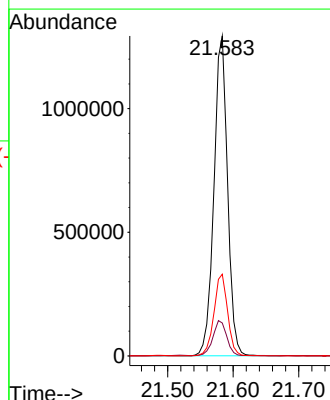
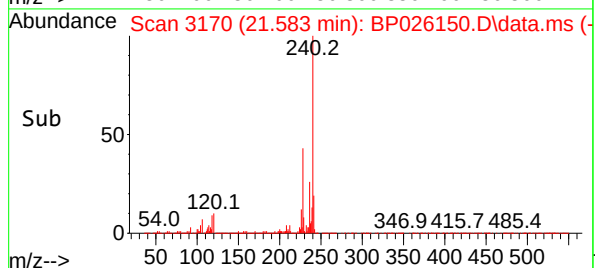
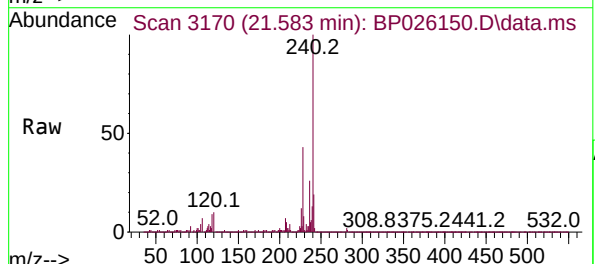
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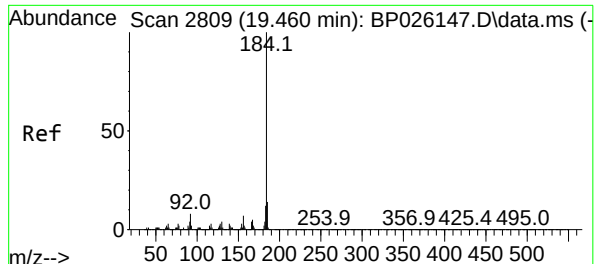
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

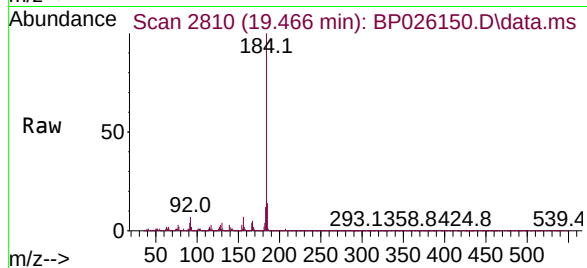
Tgt Ion:240 Resp: 1872355
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.5 20.4 30.6





#77
Benzidine
Concen: 65.974 ng
RT: 19.466 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

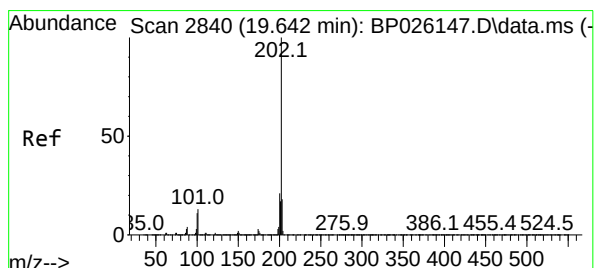
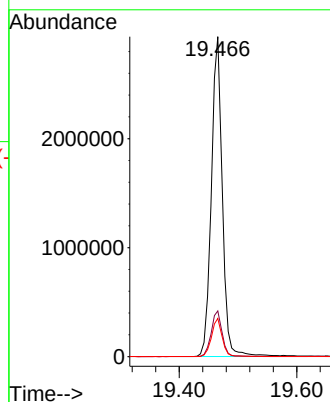
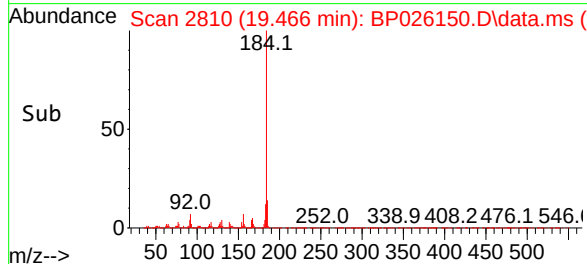
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 3802265
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.9 9.0 13.6

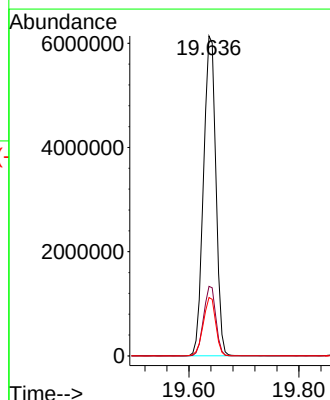
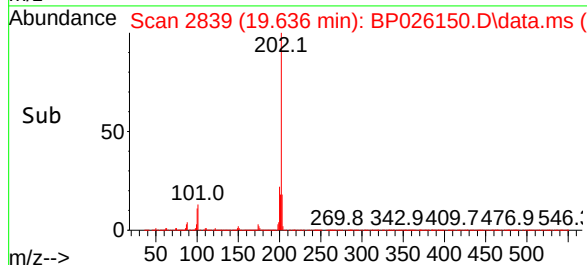
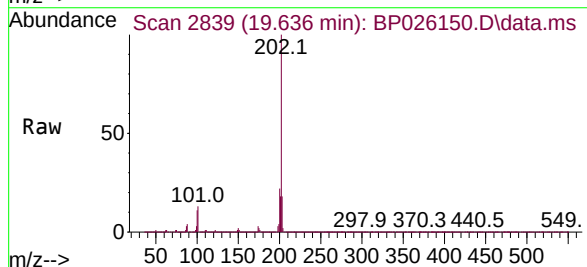
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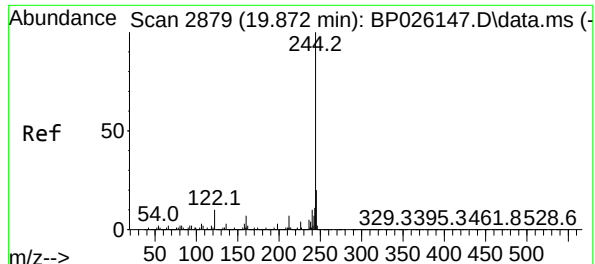
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 78.406 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

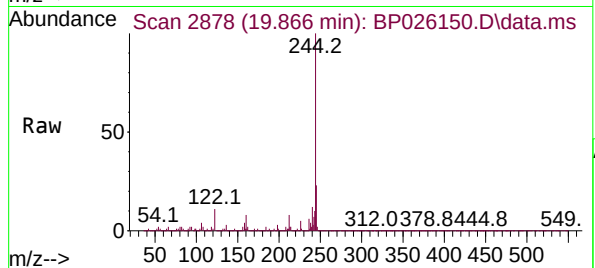
Tgt Ion:202 Resp: 9565086
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 18.2 13.8 20.8





#79
 Terphenyl-d14
 Concen: 141.200 ng
 RT: 19.866 min Scan# 2879
 Delta R.T. -0.006 min
 Lab File: BP026150.D
 Acq: 18 Nov 2025 21:22

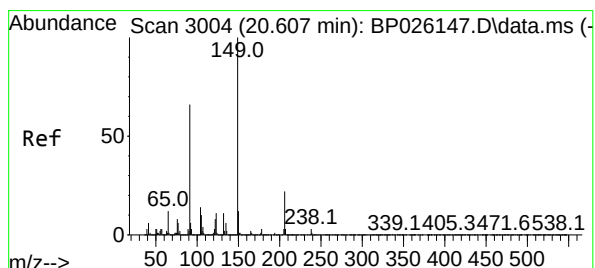
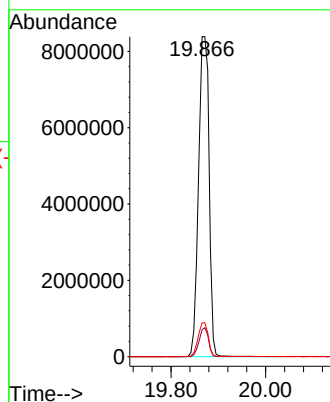
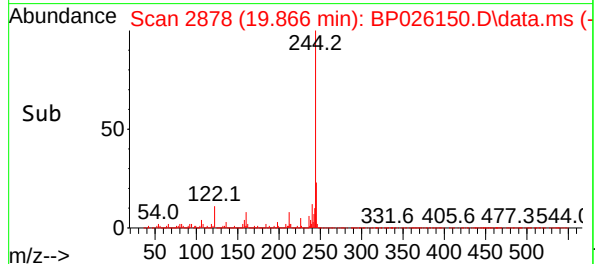
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080



Tgt Ion:244 Resp:1296444
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.8 8.8
 122 10.5 8.2 12.2

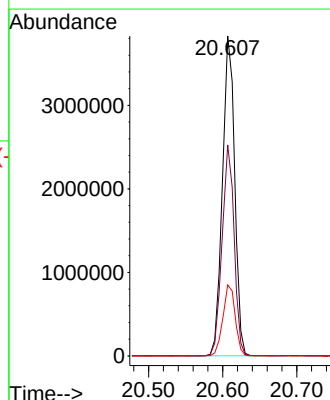
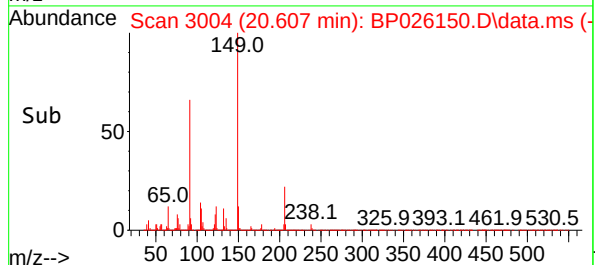
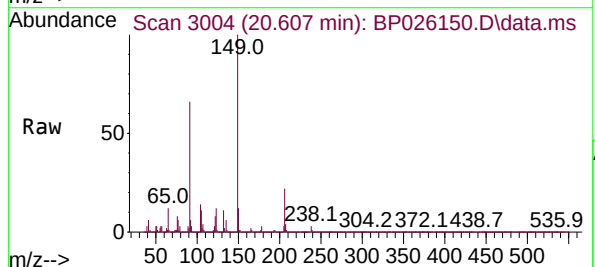
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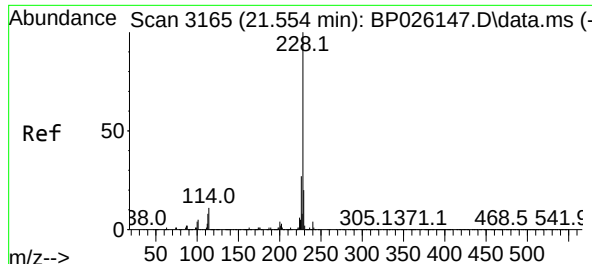
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025



#80
 Butylbenzylphthalate
 Concen: 80.859 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BP026150.D
 Acq: 18 Nov 2025 21:22

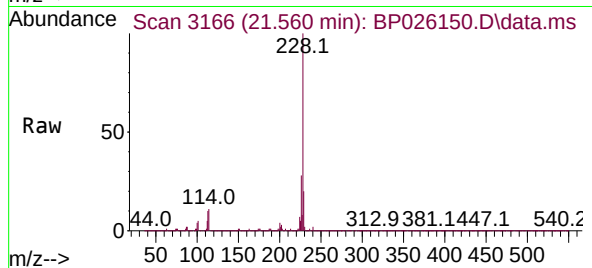
Tgt Ion:149 Resp: 4393302
 Ion Ratio Lower Upper
 149 100
 91 65.9 52.6 79.0
 206 22.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 77.479 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

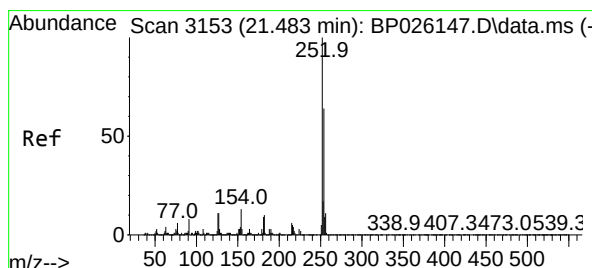
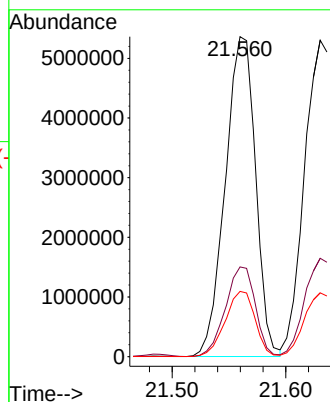
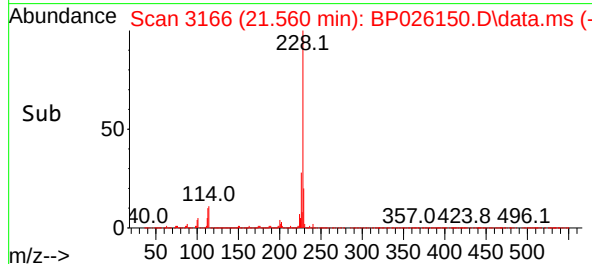
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 9949146
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 20.4 15.9 23.9

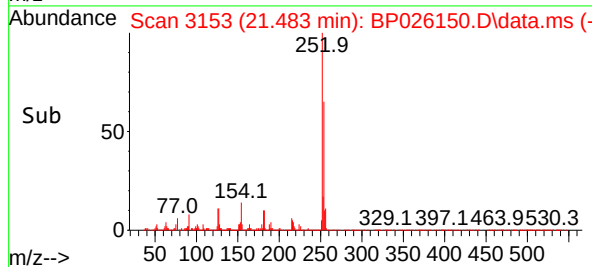
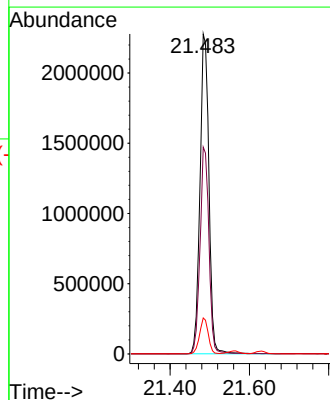
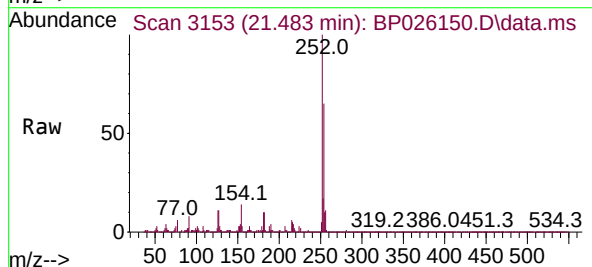
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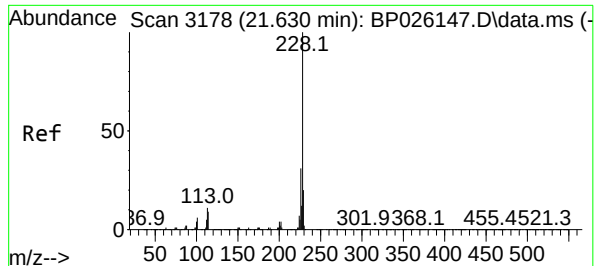
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#82
3,3'-Dichlorobenzidine
Concen: 76.221 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

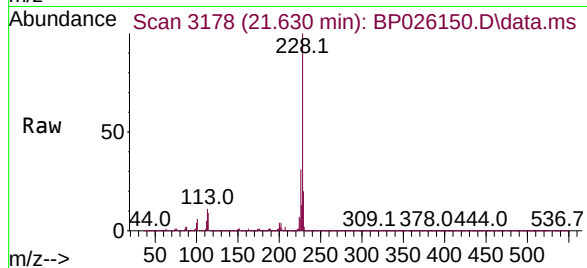
Tgt Ion:252 Resp: 3556791
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 11.2 8.2 12.4





#83
Chrysene
Concen: 77.856 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

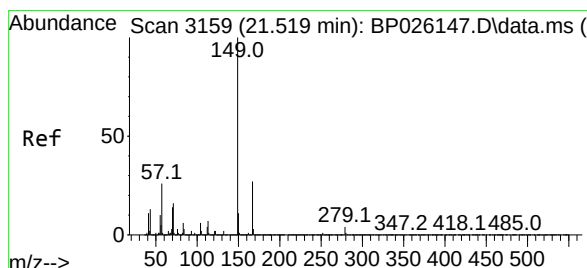
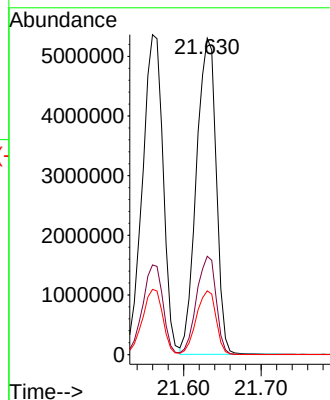
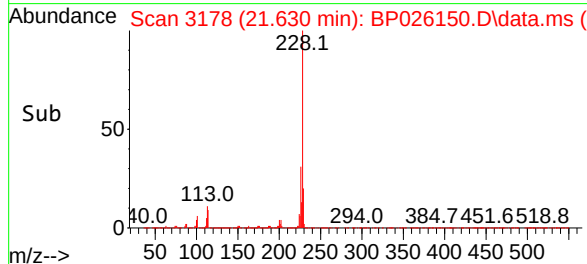
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



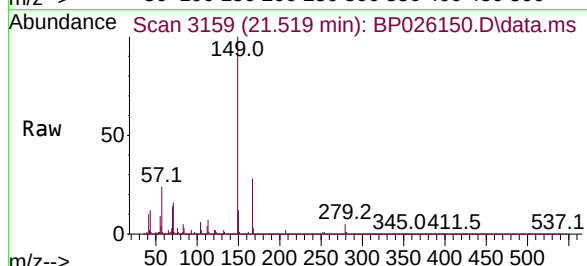
Tgt Ion:228 Resp: 9412347
Ion Ratio Lower Upper
228 100
226 31.1 23.9 35.9
229 20.2 15.9 23.9

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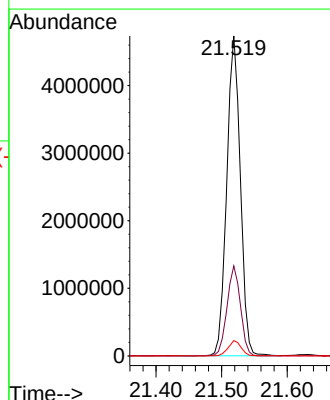
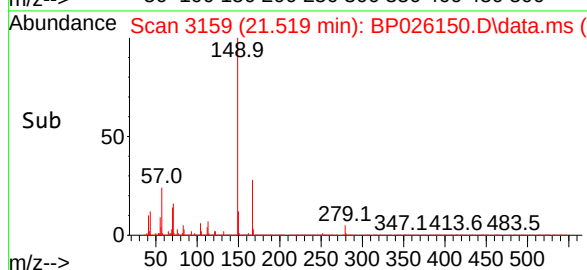
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

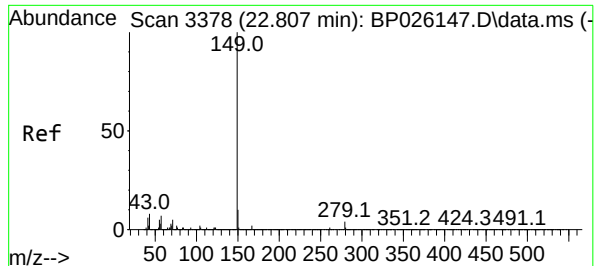


#84
Bis(2-ethylhexyl)phthalate
Concen: 83.686 ng
RT: 21.519 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



Tgt Ion:149 Resp: 6825162
Ion Ratio Lower Upper
149 100
167 28.2 22.1 33.1
279 4.8 3.3 4.9





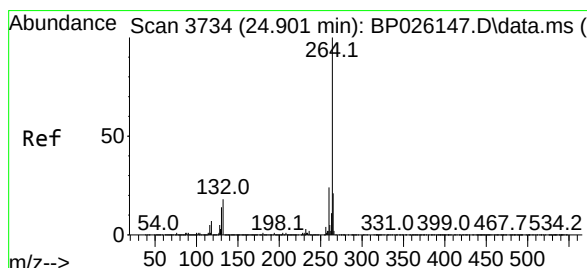
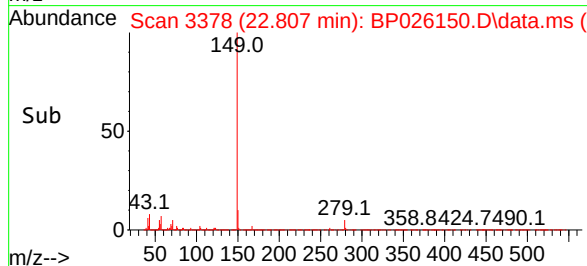
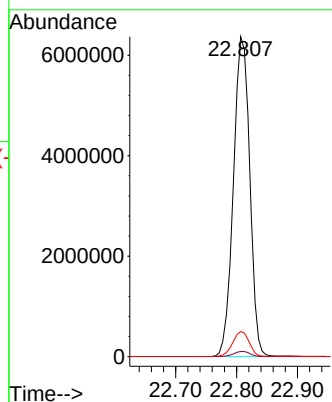
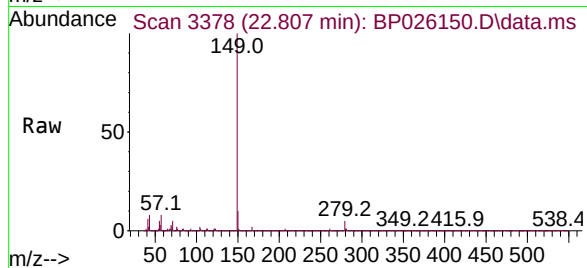
#85
Di-n-octyl phthalate
Concen: 82.666 ng
RT: 22.807 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Instrument :
BNA_P
Client Sample Id :
SSTDICC080

Tgt Ion:149 Resp:1186472
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 6.6 10.0

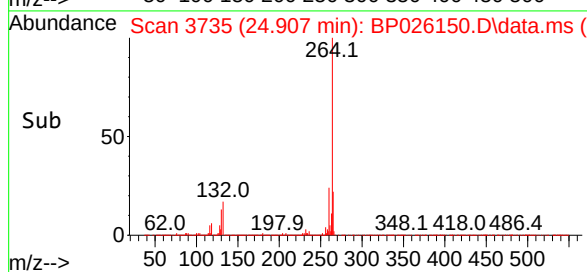
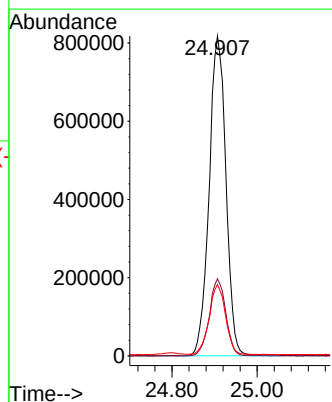
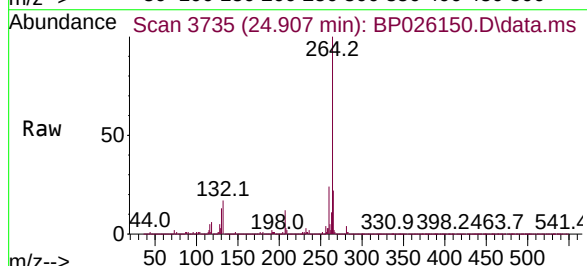
Manual Integrations
APPROVED

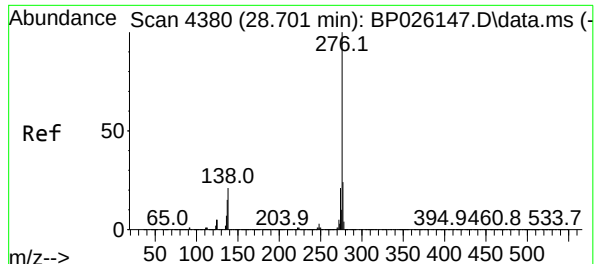
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

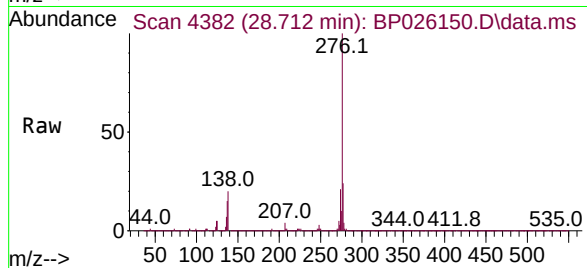
Tgt Ion:264 Resp: 2234365
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 81.129 ng m
RT: 28.712 min Scan# 4380
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

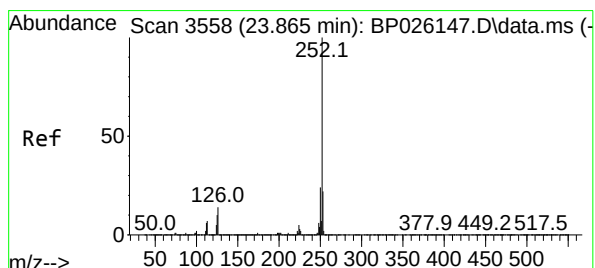
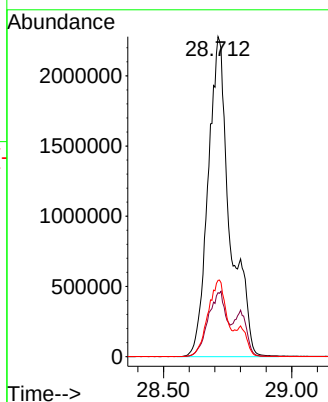
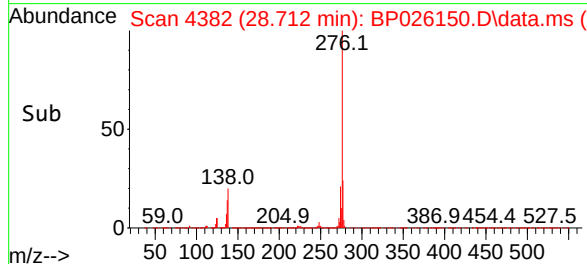
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 276 Resp: 1350425
Ion Ratio Lower Upper
276 100
138 16.8 13.8 20.8
277 20.3 16.7 25.1

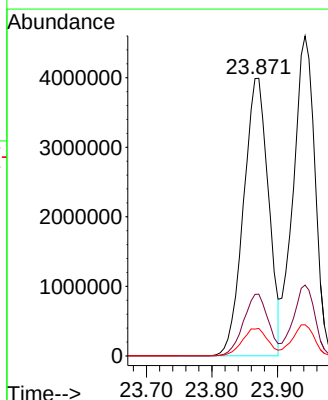
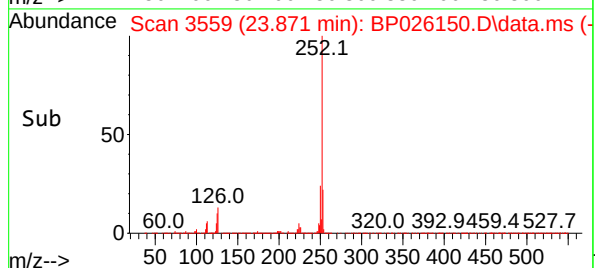
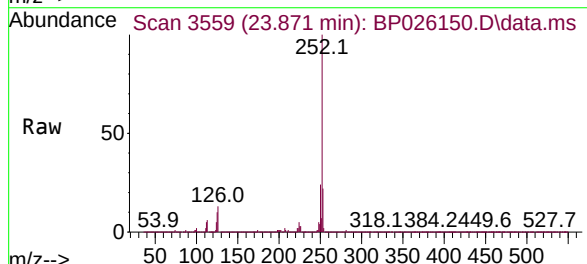
Manual Integrations
APPROVED

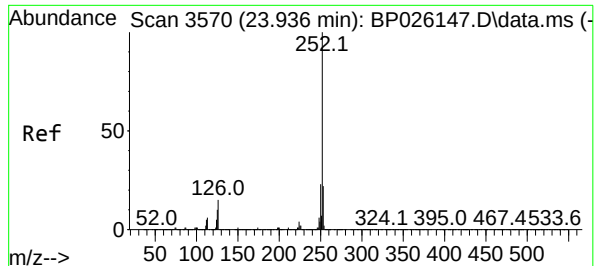
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#88
Benzo(b)fluoranthene
Concen: 77.620 ng
RT: 23.871 min Scan# 3559
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Tgt Ion: 252 Resp: 10544016
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.9 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 78.288 ng

RT: 23.942 min Scan# 3570

Delta R.T. 0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp:1062866

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

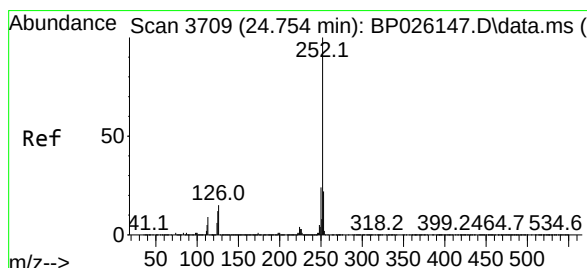
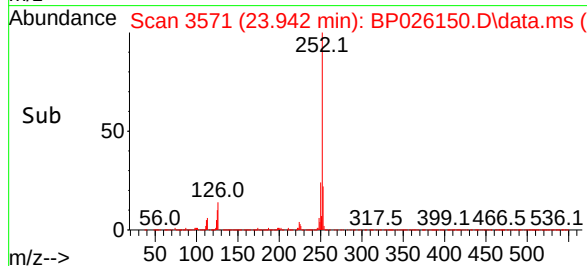
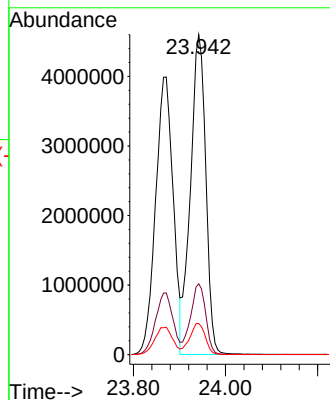
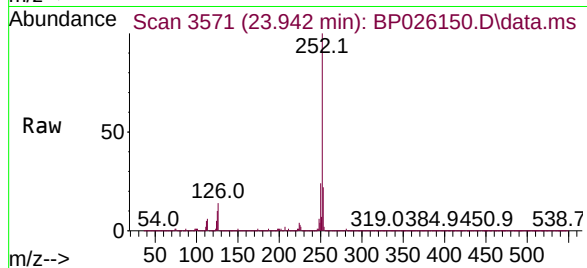
125 9.7 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#90

Benzo(a)pyrene

Concen: 79.216 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.012 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

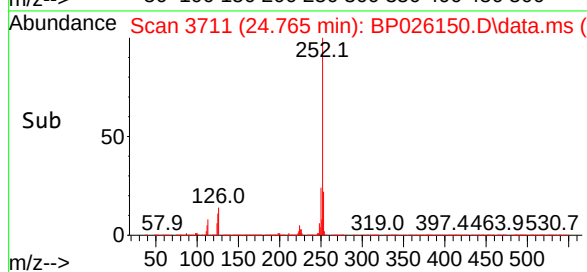
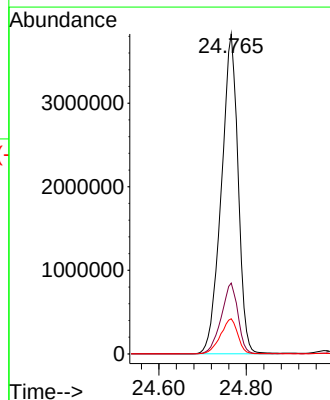
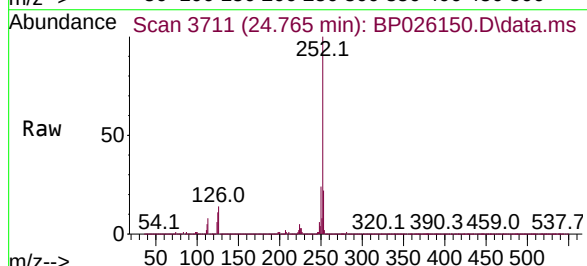
Tgt Ion:252 Resp:10207772

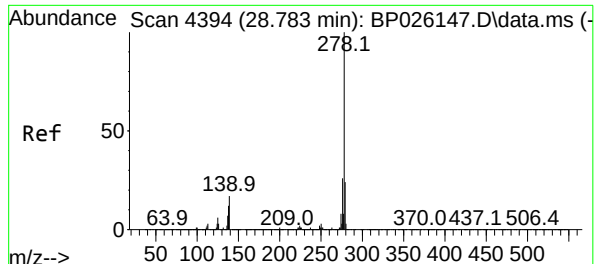
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 11.0 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 80.721 ng

RT: 28.801 min Scan# 4394

Delta R.T. 0.006 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp:1101203

Ion Ratio Lower Upper

278 100

139 16.2 13.2 19.8

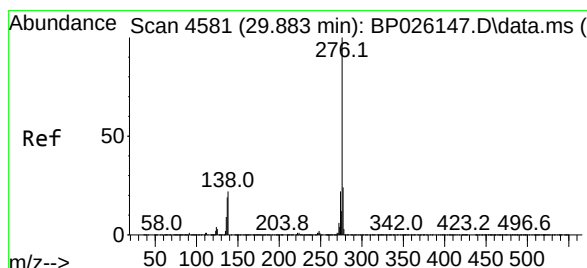
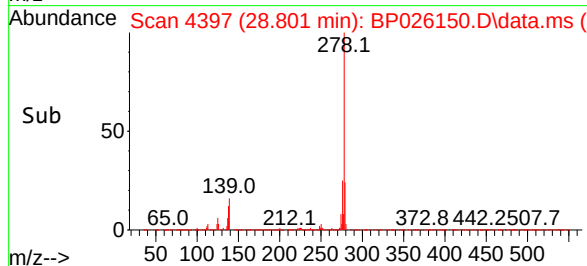
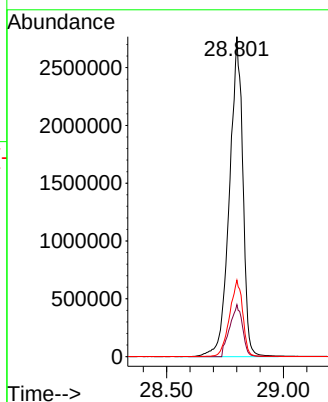
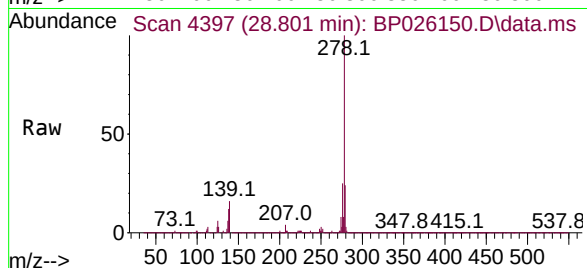
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#92

Benzo(g,h,i)perylene

Concen: 81.458 ng

RT: 29.906 min Scan# 4585

Delta R.T. 0.024 min

Lab File: BP026150.D

Acq: 18 Nov 2025 21:22

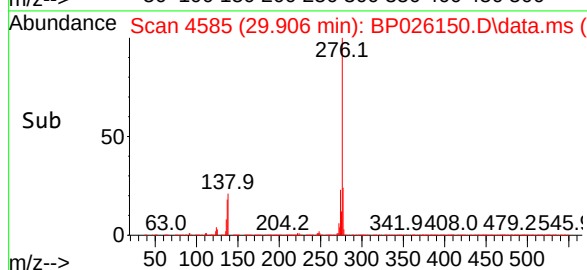
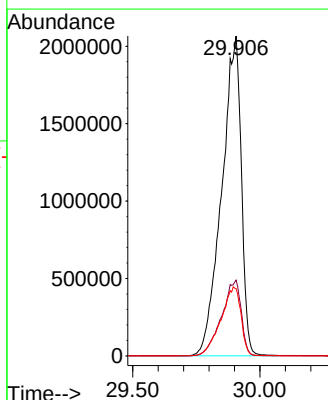
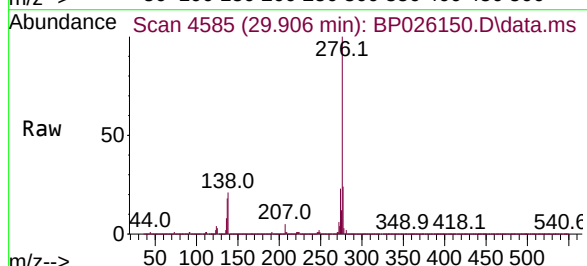
Tgt Ion:276 Resp:11030115

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 21.0 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026151.D
 Acq On : 18 Nov 2025 23:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:53:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	361595	20.000	ng	0.00
21) Naphthalene-d8	10.443	136	1582932	20.000	ng	0.00
39) Acenaphthene-d10	14.319	164	1060115	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	2119946	20.000	ng	0.00
76) Chrysene-d12	21.577	240	2196318	20.000	ng	0.00
86) Perylene-d12	24.907	264	2586780	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1800651	79.929	ng	0.00
7) Phenol-d6	6.855	99	2411815	84.094	ng	0.00
23) Nitrobenzene-d5	8.813	82	2249363	80.717	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	1107358	80.522	ng	0.00
45) 2-Fluorobiphenyl	12.925	172	5498471	76.016	ng	0.00
79) Terphenyl-d14	19.872	244	8445903	78.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	343507	37.593	ng	100
3) Pyridine	3.614	79	1054187	39.921	ng	100
4) n-Nitrosodimethylamine	3.525	42	394191	39.942	ng	97
6) Aniline	7.002	93	1580563	41.740	ng	98
8) 2-Chlorophenol	7.243	128	1055115	41.146	ng	99
9) Benzaldehyde	6.819	77	685617	45.618	ng	100
10) Phenol	6.878	94	1299478	42.060	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	993460	41.067	ng	98
12) 1,3-Dichlorobenzene	7.566	146	1093655	39.587	ng	98
13) 1,4-Dichlorobenzene	7.708	146	1106341	39.742	ng	99
14) 1,2-Dichlorobenzene	8.019	146	1083058	40.516	ng	99
15) Benzyl Alcohol	7.908	79	891170	42.414	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.202	45	1385943	40.794	ng	99
17) 2-Methylphenol	8.108	107	894546	42.532	ng	100
18) Hexachloroethane	8.743	117	409876	40.466	ng	98
19) n-Nitroso-di-n-propyla...	8.472	70	771683	43.311	ng	99
20) 3+4-Methylphenols	8.437	107	1238228	42.486	ng	100
22) Acetophenone	8.484	105	1599641	39.758	ng	# 99
24) Nitrobenzene	8.855	77	1132232	40.166	ng	98
25) Isophorone	9.384	82	2283034	41.325	ng	99
26) 2-Nitrophenol	9.555	139	600692	42.113	ng	99
27) 2,4-Dimethylphenol	9.625	122	1044113	40.595	ng	99
28) bis(2-Chloroethoxy)met...	9.854	93	1398232	40.412	ng	99
29) 2,4-Dichlorophenol	10.096	162	1058748	41.185	ng	100
30) 1,2,4-Trichlorobenzene	10.302	180	1034416	39.515	ng	98
31) Naphthalene	10.496	128	3382899	39.543	ng	99
32) Benzoic acid	9.778	122	916813	42.328	ng	100
33) 4-Chloroaniline	10.590	127	1497158	41.152	ng	99
34) Hexachlorobutadiene	10.790	225	663620	38.979	ng	99
35) Caprolactam	11.390	113	386416	41.978	ng	99
36) 4-Chloro-3-methylphenol	11.731	107	1169352	42.798	ng	99
37) 2-Methylnaphthalene	12.107	142	2480618	40.901	ng	100
38) 1-Methylnaphthalene	12.325	142	2436446	41.101	ng	100
40) 1,2,4,5-Tetrachloroben...	12.490	216	1239031	38.653	ng	99
41) Hexachlorocyclopentadiene	12.472	237	827636	39.451	ng	99
43) 2,4,6-Trichlorophenol	12.725	196	889628	40.482	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026151.D
 Acq On : 18 Nov 2025 23:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:53:10 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	986131	40.200	ng	98
46) 1,1'-Biphenyl	13.137	154	3104503	38.891	ng	100
47) 2-Chloronaphthalene	13.178	162	2436522	38.816	ng	100
48) 2-Nitroaniline	13.366	65	731047	41.880	ng	94
49) Acenaphthylene	14.031	152	4108111	39.676	ng	99
50) Dimethylphthalate	13.766	163	3116904	39.365	ng	100
51) 2,6-Dinitrotoluene	13.878	165	675339	43.045	ng	100
52) Acenaphthene	14.378	154	2361523	38.919	ng	99
53) 3-Nitroaniline	14.213	138	782672	42.369	ng	99
54) 2,4-Dinitrophenol	14.419	184	403157	42.569	ng	98
55) Dibenzofuran	14.719	168	3668770	39.037	ng	100
56) 4-Nitrophenol	14.531	139	673671	40.312	ng	98
57) 2,4-Dinitrotoluene	14.684	165	997423	42.577	ng	99
58) Fluorene	15.389	166	2894223	38.962	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	846319	40.668	ng	100
60) Diethylphthalate	15.160	149	3115428	39.059	ng	99
61) 4-Chlorophenyl-phenyle...	15.384	204	1437111	38.882	ng	100
62) 4-Nitroaniline	15.401	138	780732	40.700	ng	99
63) Azobenzene	15.684	77	2678923	39.832	ng	99
65) 4,6-Dinitro-2-methylph...	15.460	198	568324	42.199	ng	95
66) n-Nitrosodiphenylamine	15.607	169	2623713	40.009	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	960730	40.921	ng	99
68) Hexachlorobenzene	16.419	284	1097761	40.295	ng	96
69) Atrazine	16.589	200	985277	39.843	ng	99
70) Pentachlorophenol	16.772	266	775987	40.719	ng	99
71) Phenanthrene	17.178	178	4768475	39.930	ng	100
72) Anthracene	17.266	178	4875395	40.026	ng	99
73) Carbazole	17.536	167	4601692	39.777	ng	100
74) Di-n-butylphthalate	18.154	149	5331384	38.873	ng	100
75) Fluoranthene	19.260	202	5678696	39.137	ng	100
77) Benzidine	19.466	184	2769880	39.739	ng	99
78) Pyrene	19.636	202	5858930	40.685	ng	99
80) Butylbenzylphthalate	20.613	149	2485794	39.196	ng	99
81) Benzo(a)anthracene	21.560	228	5995605	39.748	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	2205669	40.210	ng	98
83) Chrysene	21.624	228	5679377	39.951	ng	100
84) Bis(2-ethylhexyl)phtha...	21.524	149	3741593	38.974	ng	100
85) Di-n-octyl phthalate	22.807	149	6475670	38.576	ng	99
87) Indeno(1,2,3-cd)pyrene	28.701	276	7731323m	39.852	ng	
88) Benzo(b)fluoranthene	23.860	252	6338827	40.239	ng	100
89) Benzo(k)fluoranthene	23.936	252	6104845	38.799	ng	100
90) Benzo(a)pyrene	24.754	252	5947125	39.855	ng	100
91) Dibenzo(a,h)anthracene	28.783	278	6347656	39.970	ng	100
92) Benzo(g,h,i)perylene	29.859	276	6346496	40.207	ng	100

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

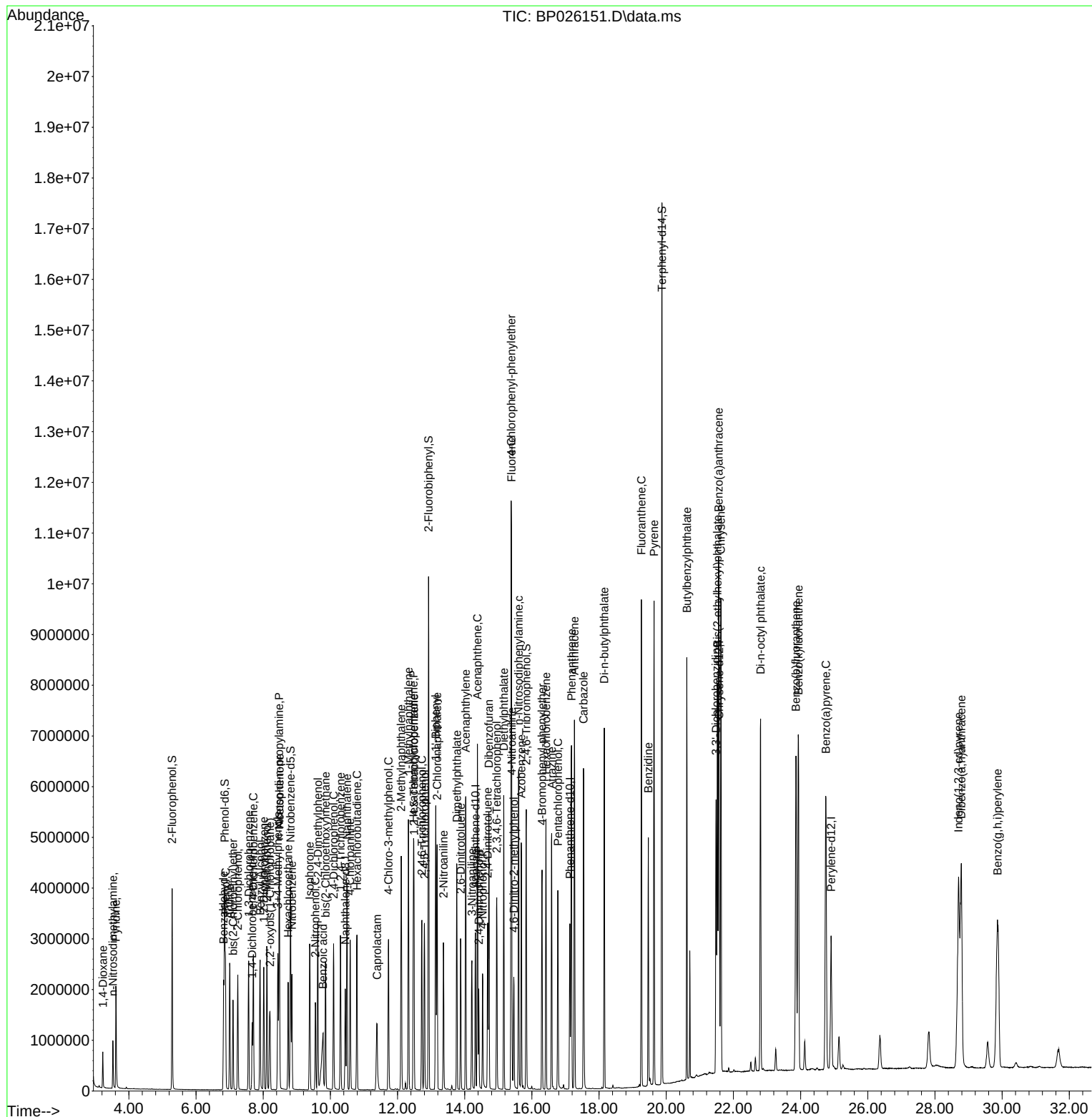
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Data File : BP026151.D  
Acq On    : 18 Nov 2025   23:25  
Operator  : RC/JU  
Sample    : SSTDICV040  
Misc      :  
ALS Vial  : 15    Sample Multiplier: 1
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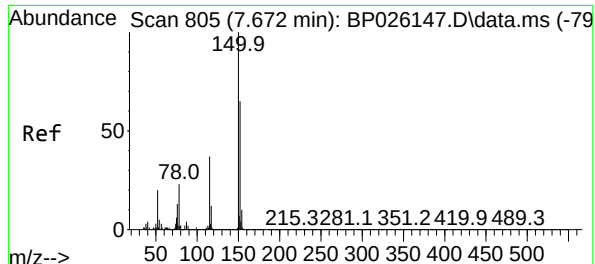
Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration





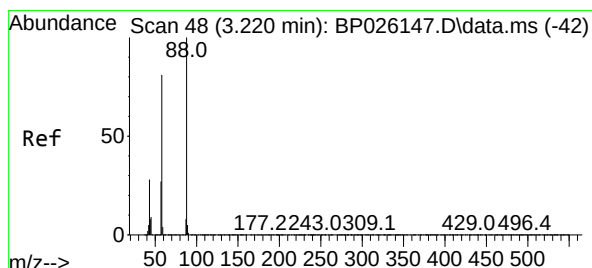
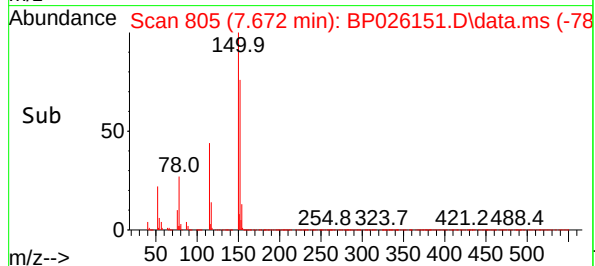
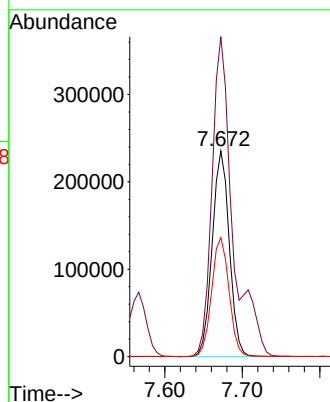
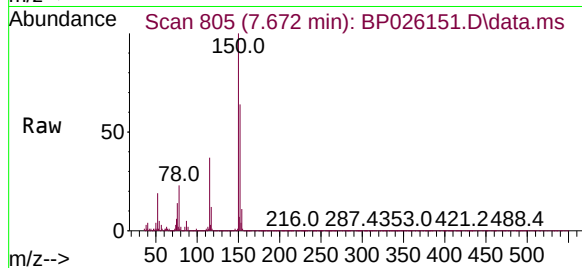
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion: 152 Resp: 361595
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.6
115 57.9 46.3 69.5

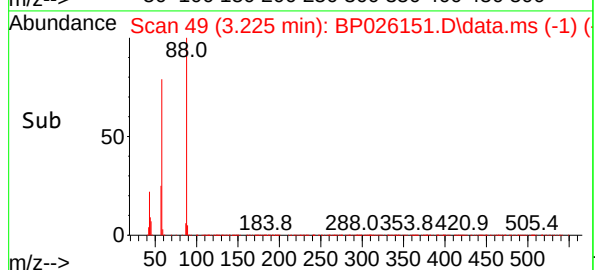
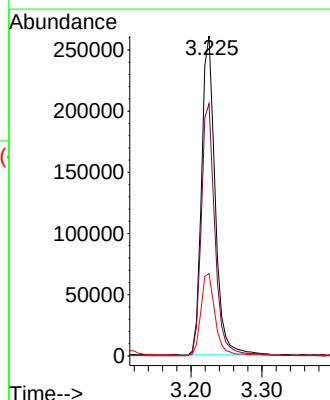
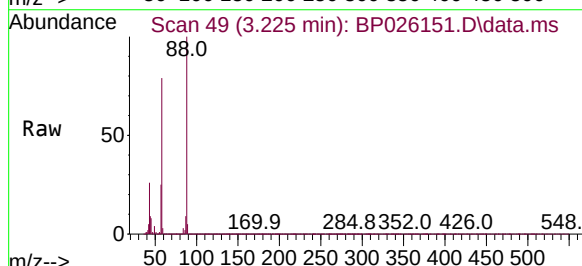
Manual Integrations
APPROVED

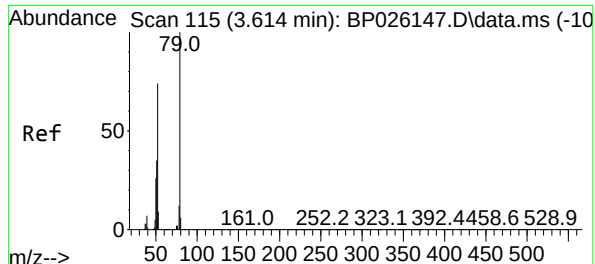
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#2
1,4-Dioxane
Concen: 37.593 ng
RT: 3.225 min Scan# 49
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

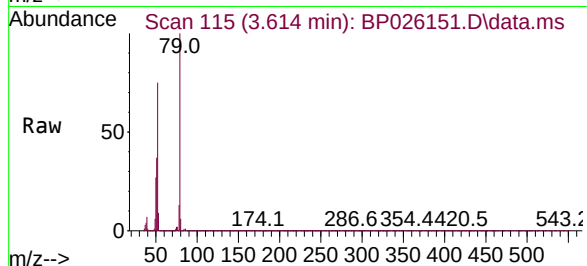
Tgt Ion: 88 Resp: 343507
Ion Ratio Lower Upper
88 100
58 80.0 64.2 96.4
43 26.8 21.5 32.3





#3
Pyridine
Concen: 39.921 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

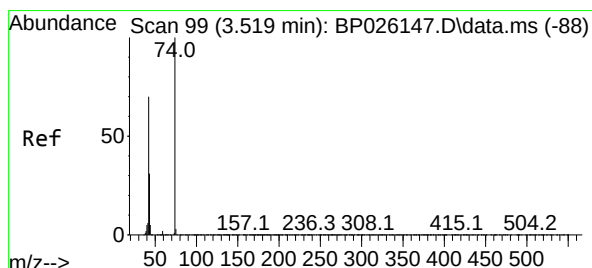
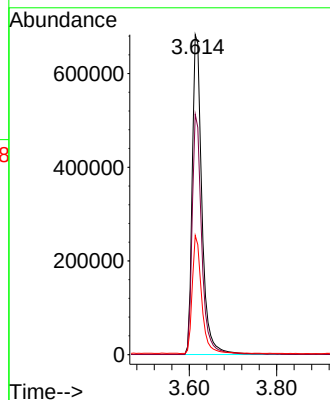
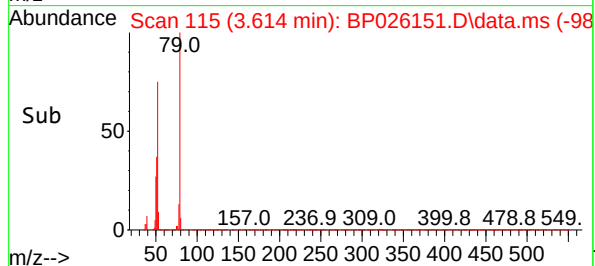
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion: 79 Resp: 105418
Ion Ratio Lower Upper
79 100
52 75.1 60.2 90.2
51 37.2 29.5 44.3

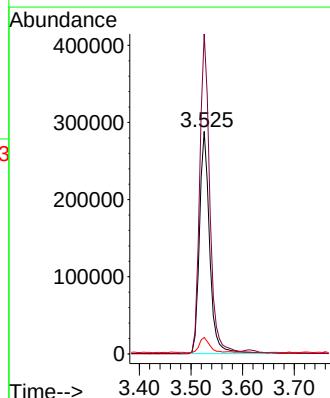
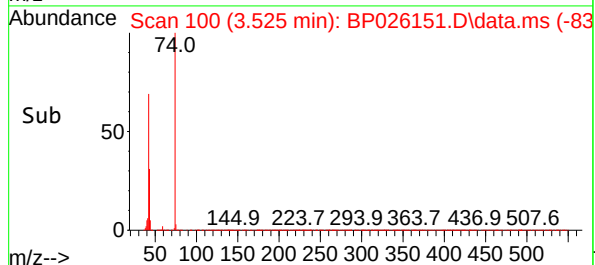
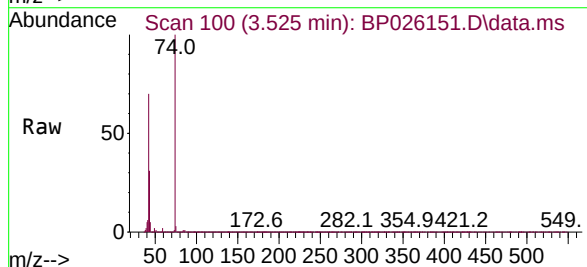
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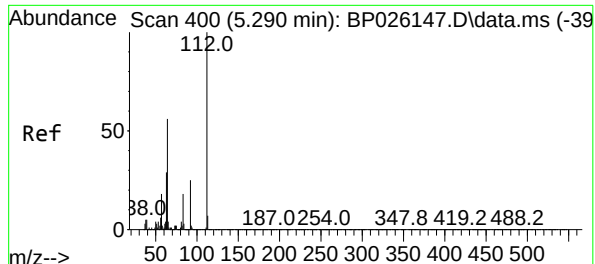
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#4
n-Nitrosodimethylamine
Concen: 39.942 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 42 Resp: 394191
Ion Ratio Lower Upper
42 100
74 143.8 118.1 177.1
44 7.3 6.2 9.4





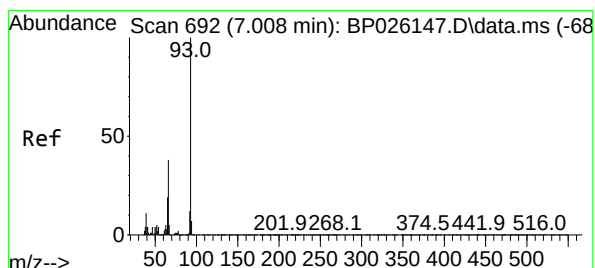
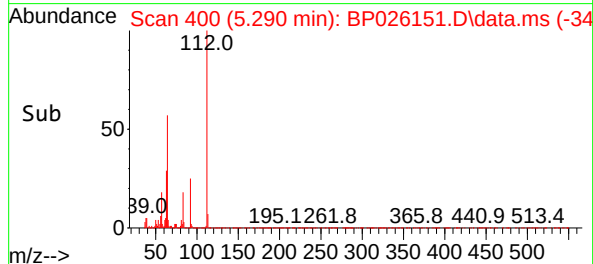
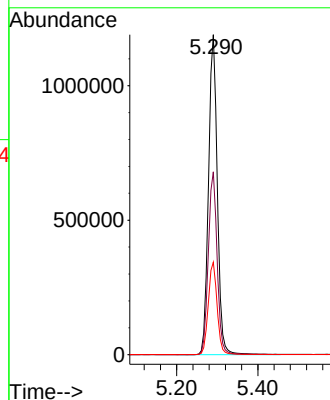
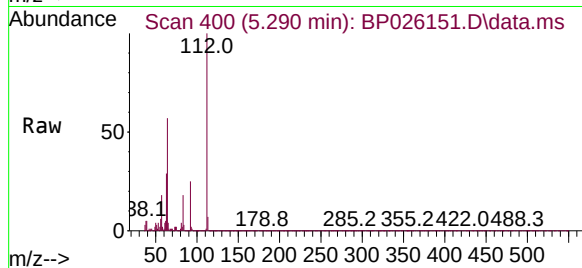
#5
2-Fluorophenol
Concen: 79.929 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
Client Sample Id :
ICVBP111825

Tgt Ion: 112 Resp: 1800651
Ion Ratio Lower Upper
112 100
64 57.1 45.8 68.6
63 28.9 23.5 35.3

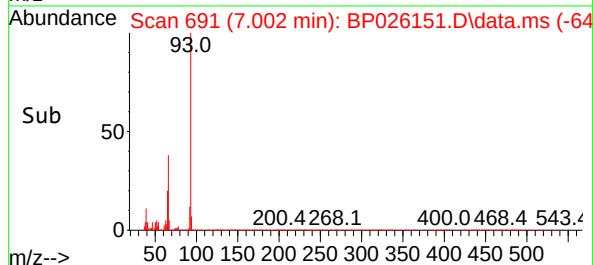
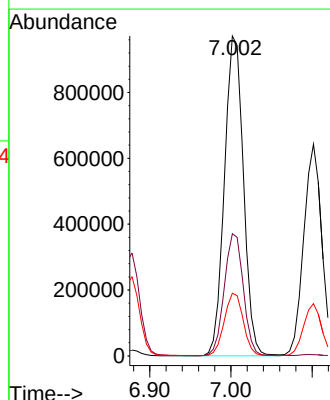
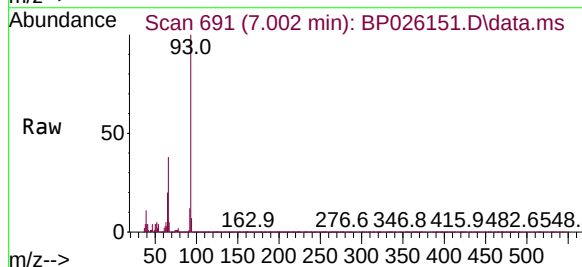
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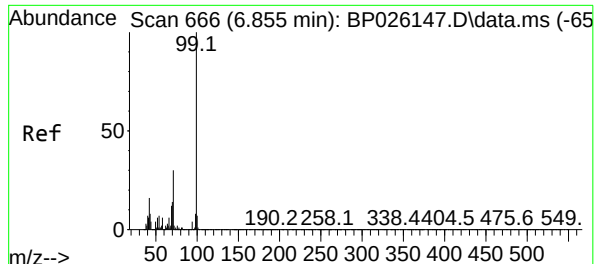
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#6
Aniline
Concen: 41.740 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 93 Resp: 1580563
Ion Ratio Lower Upper
93 100
66 38.2 31.7 47.5
65 19.6 15.8 23.6





#7

Phenol-d6

Concen: 84.094 ng

RT: 6.855 min Scan# 60

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion: 99 Resp: 2411815

Ion Ratio Lower Upper

99 100

42 16.2 12.9 19.3

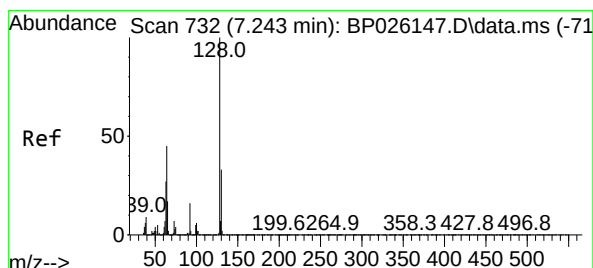
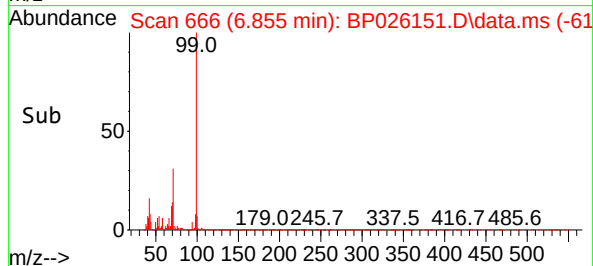
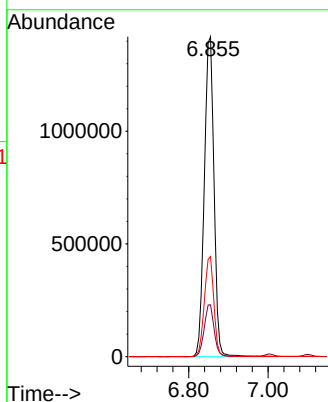
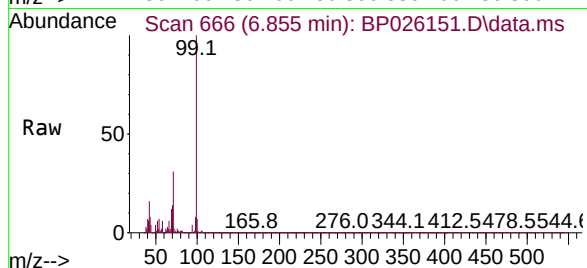
71 31.2 24.8 37.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#8

2-Chlorophenol

Concen: 41.146 ng

RT: 7.243 min Scan# 732

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

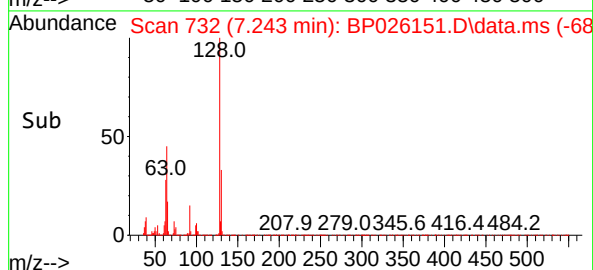
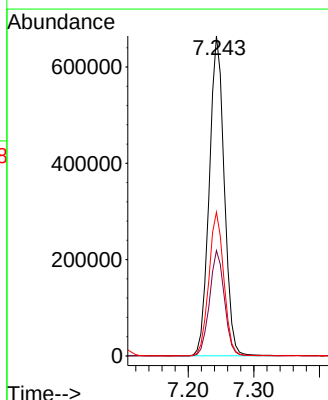
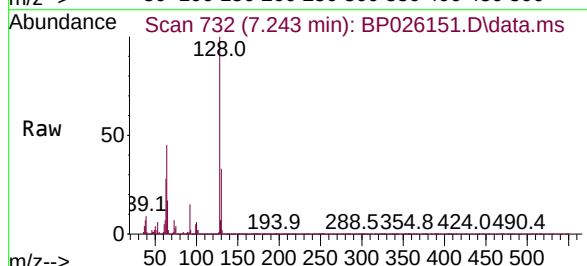
Tgt Ion:128 Resp: 1055115

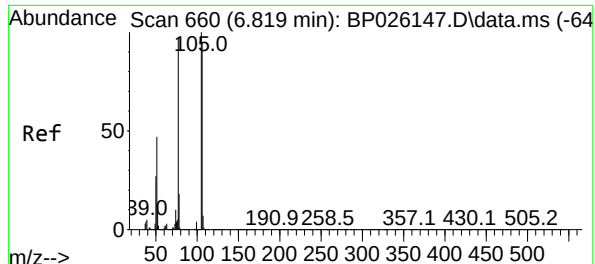
Ion Ratio Lower Upper

128 100

130 32.9 12.4 52.4

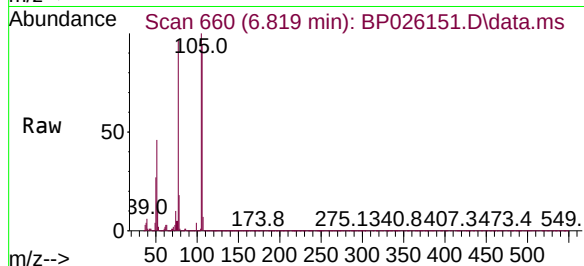
64 44.9 23.9 63.9





#9
Benzaldehyde
Concen: 45.618 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

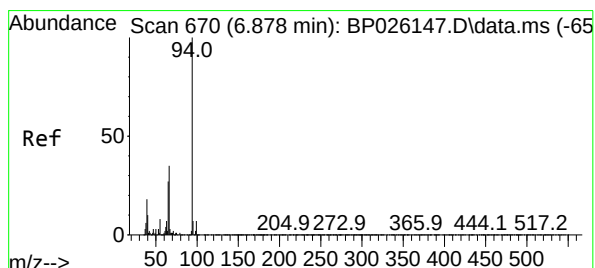
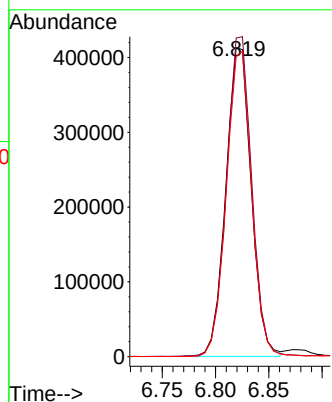
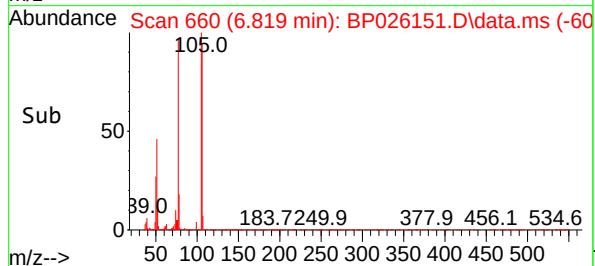
Instrument :
BNA_P
Client Sample Id :
ICVBP111825



Tgt Ion: 77 Resp: 685617
Ion Ratio Lower Upper
77 100
105 103.2 82.9 122.9
106 97.1 77.8 117.8

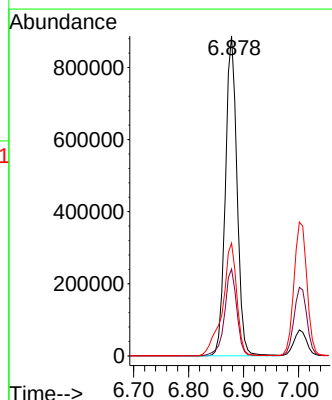
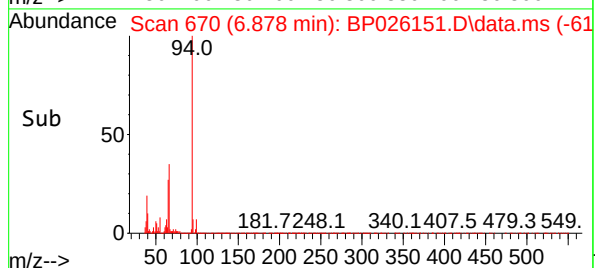
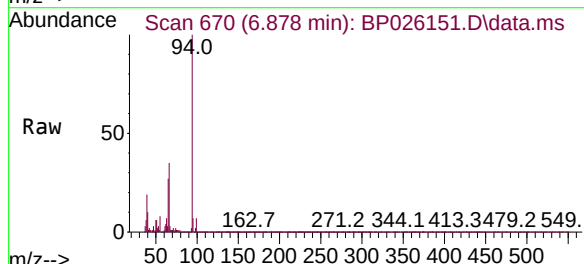
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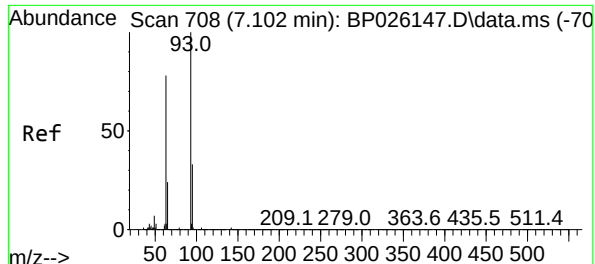
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#10
Phenol
Concen: 42.060 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 94 Resp: 1299478
Ion Ratio Lower Upper
94 100
65 27.1 7.0 47.0
66 35.2 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 41.067 ng

RT: 7.102 min Scan# 708

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion: 93 Resp: 993460

Ion Ratio Lower Upper

93 100

63 76.9 58.8 98.8

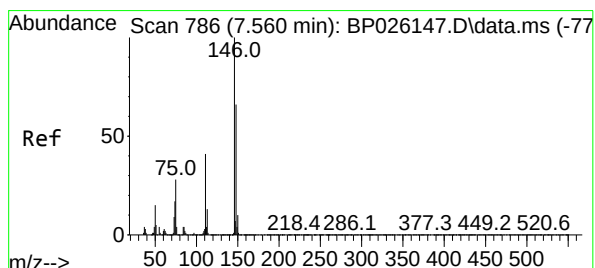
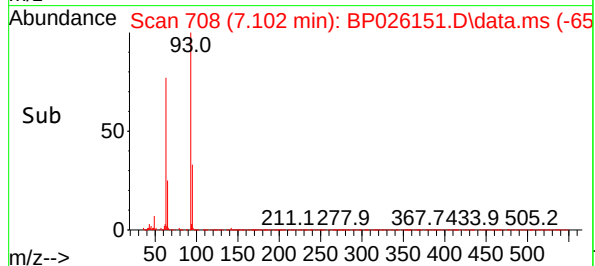
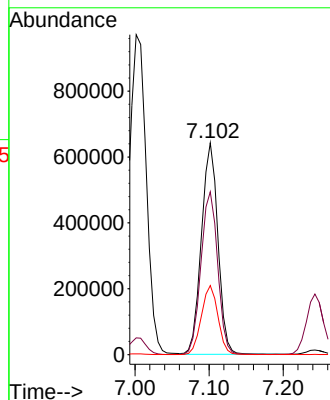
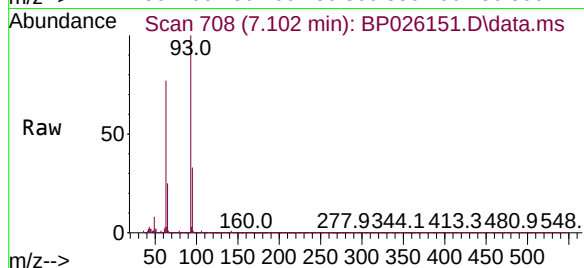
95 32.6 12.1 52.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#12

1,3-Dichlorobenzene

Concen: 39.587 ng

RT: 7.566 min Scan# 787

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

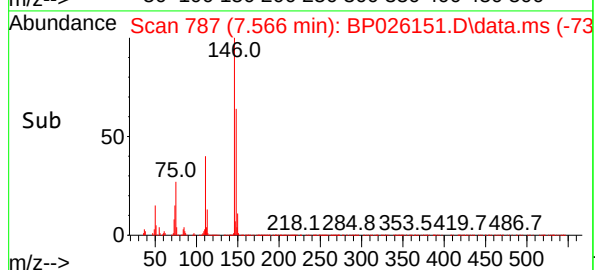
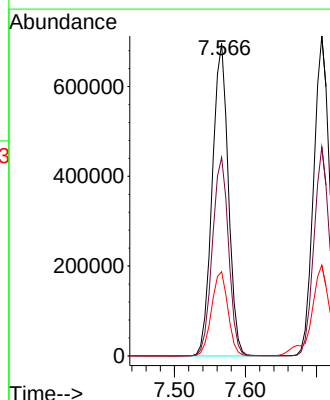
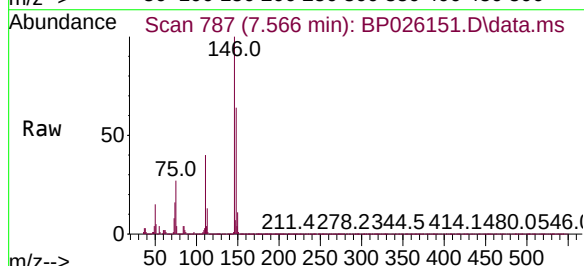
Tgt Ion:146 Resp: 1093655

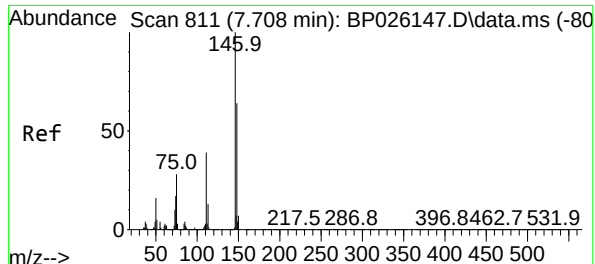
Ion Ratio Lower Upper

146 100

148 63.5 51.8 77.8

75 26.9 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 39.742 ng

RT: 7.708 min Scan# 811

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:146 Resp: 110634

Ion Ratio Lower Upper

146 100

148 65.3 51.4 77.2

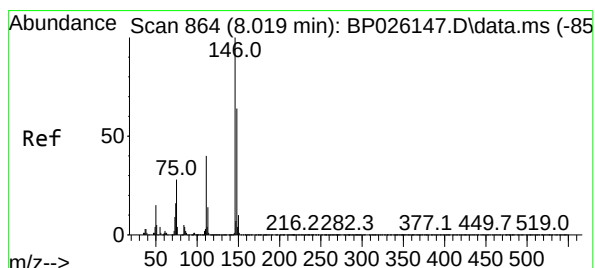
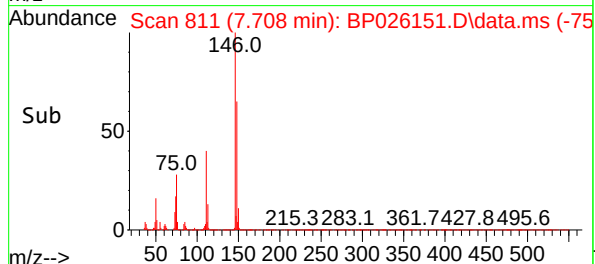
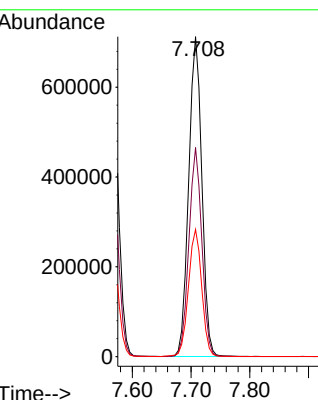
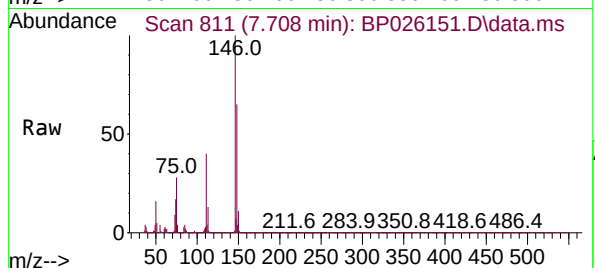
111 39.7 31.7 47.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#14

1,2-Dichlorobenzene

Concen: 40.516 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

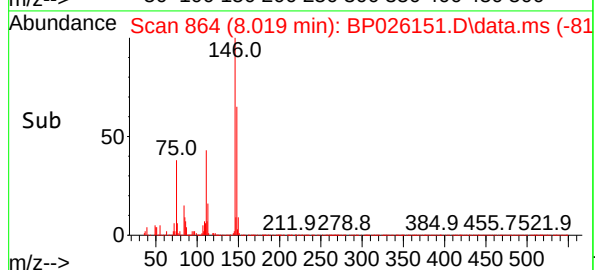
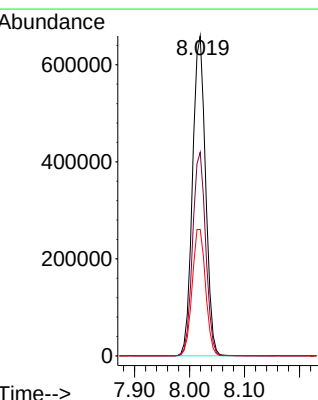
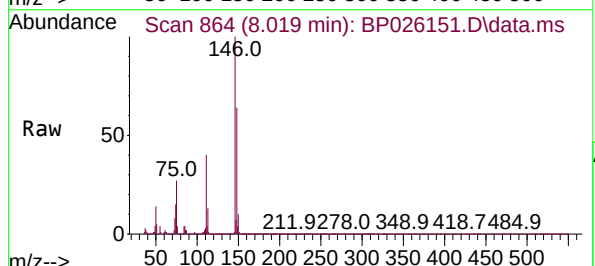
Tgt Ion:146 Resp: 1083058

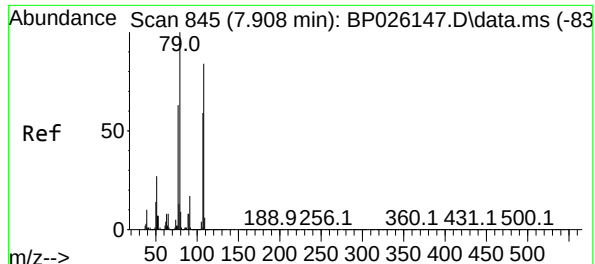
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

111 39.5 33.0 49.4





#15

Benzyl Alcohol

Concen: 42.414 ng

RT: 7.908 min Scan# 845

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion: 79 Resp: 891176

Ion Ratio Lower Upper

79 100

108 83.2 66.2 99.4

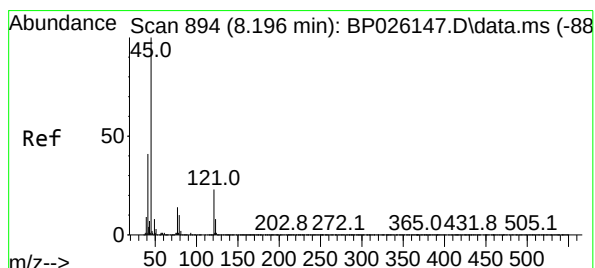
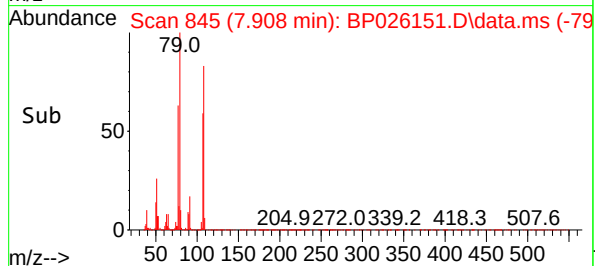
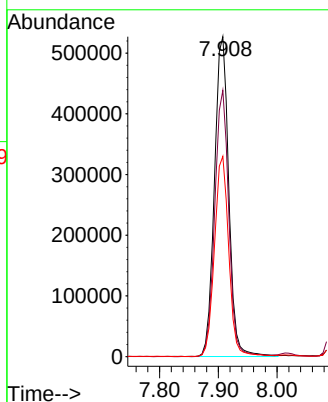
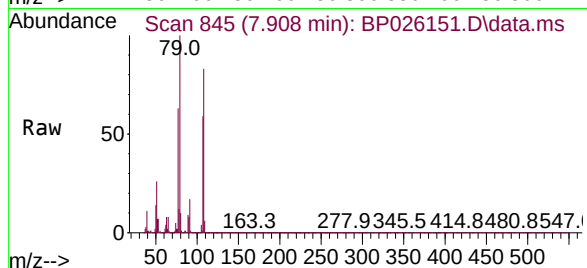
77 62.6 50.0 75.0

Manual Integrations

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Supervised By :Sohil Jodhani 11/19/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.794 ng

RT: 8.202 min Scan# 895

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

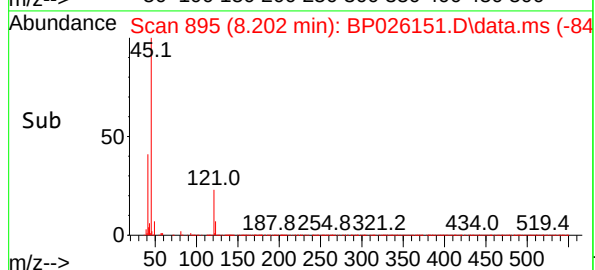
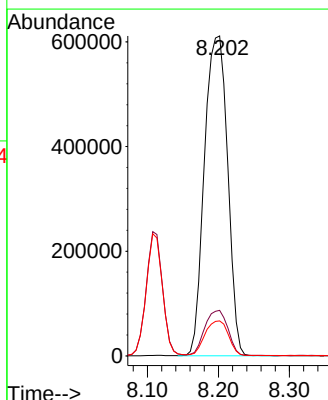
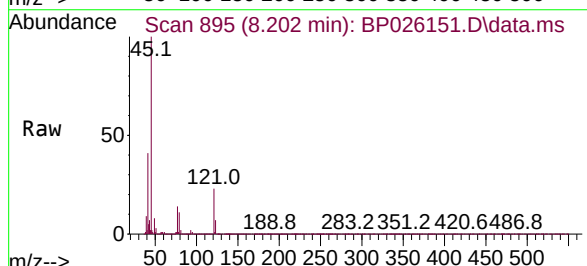
Tgt Ion: 45 Resp: 1385943

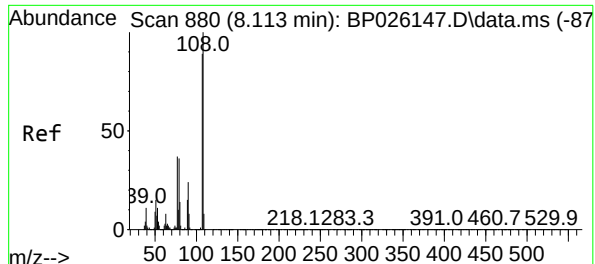
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.9

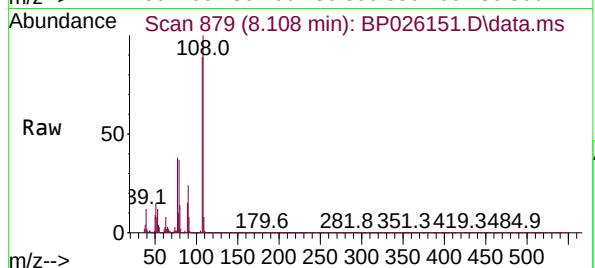
79 10.9 0.0 30.4





#17
2-Methylphenol
Concen: 42.532 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

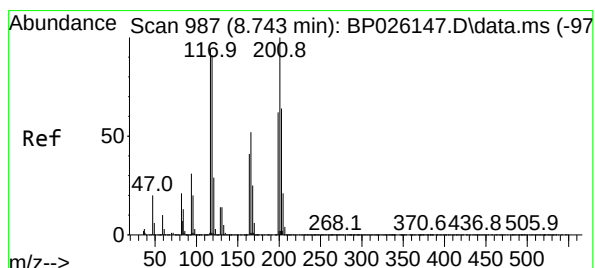
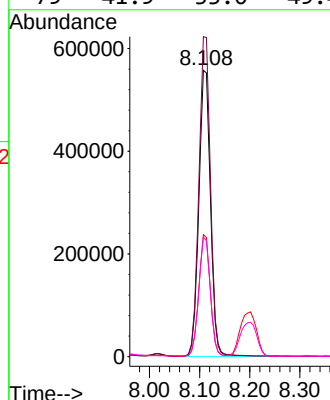
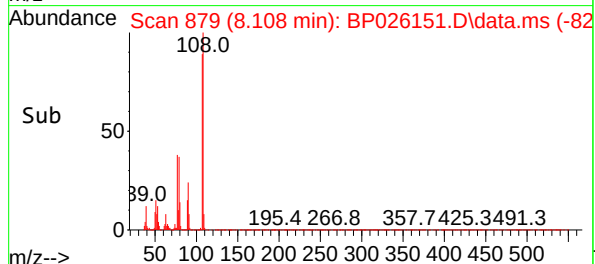
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:107 Resp: 894546
Ion Ratio Lower Upper
107 100
108 111.8 89.7 134.5
77 42.6 33.9 50.9
79 41.9 33.0 49.4

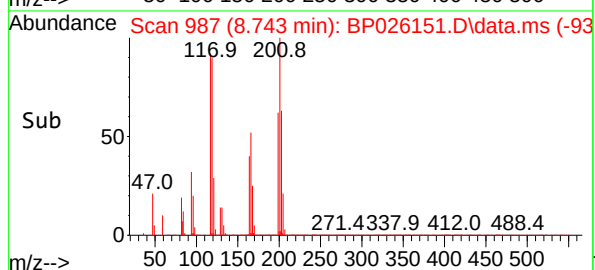
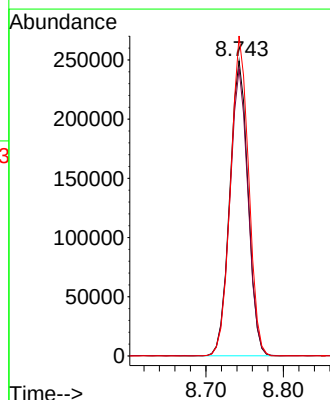
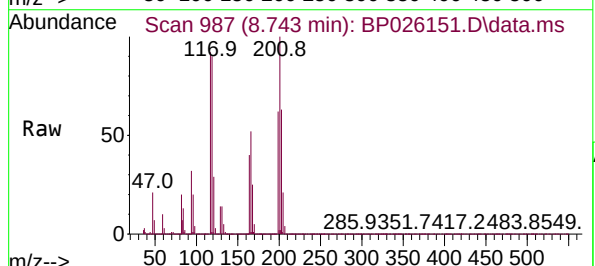
Manual Integrations
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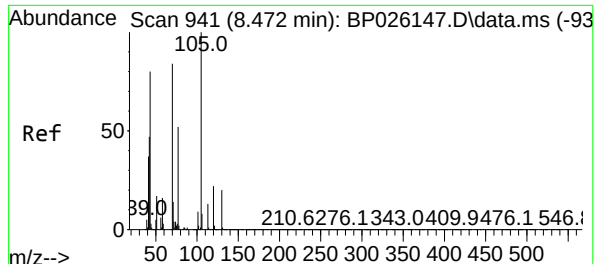
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#18
Hexachloroethane
Concen: 40.466 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:117 Resp: 409876
Ion Ratio Lower Upper
117 100
119 97.2 78.7 118.1
201 108.4 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 43.311 ng

RT: 8.472 min Scan# 941

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion: 70 Resp: 771683

Ion Ratio Lower Upper

70 100

42 55.8 44.1 66.1

101 10.5 8.2 12.4

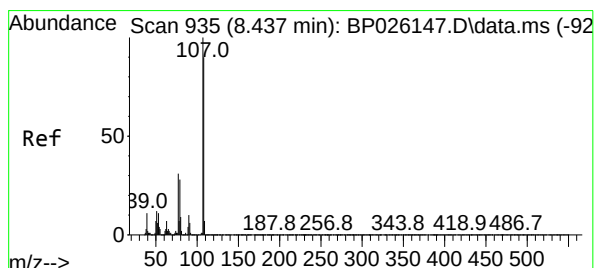
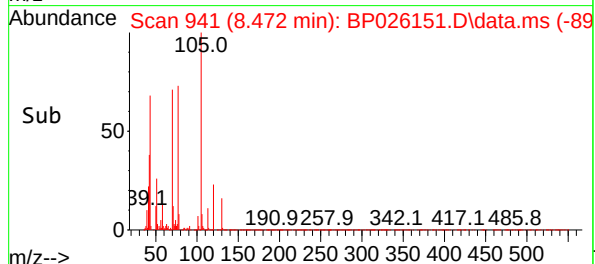
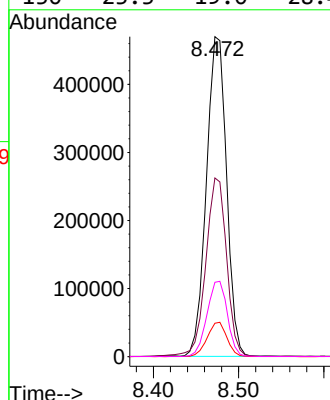
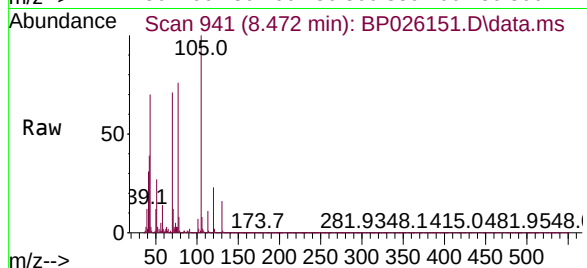
130 23.3 19.0 28.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#20

3+4-Methylphenols

Concen: 42.486 ng

RT: 8.437 min Scan# 935

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Tgt Ion:107 Resp: 1238228

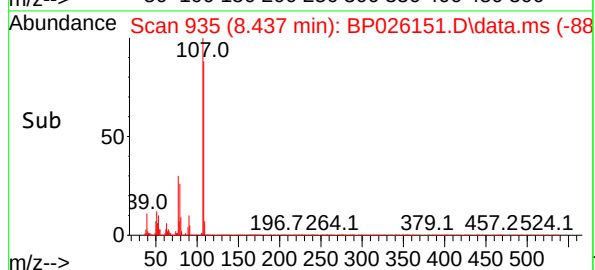
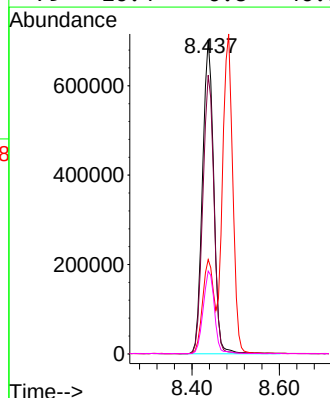
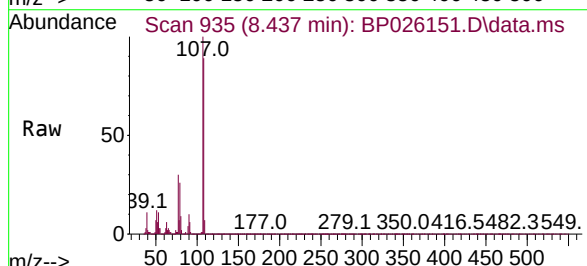
Ion Ratio Lower Upper

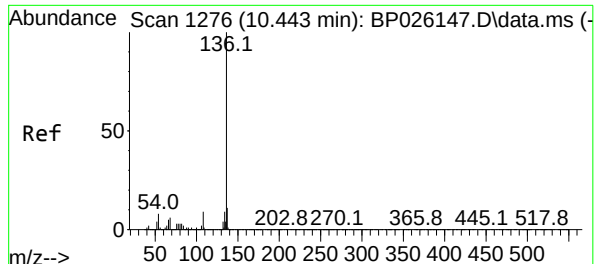
107 100

108 88.8 68.9 108.9

77 30.0 10.4 50.4

79 26.4 6.8 46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.443 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:136 Resp: 1582932

Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 8.2 6.4 9.6

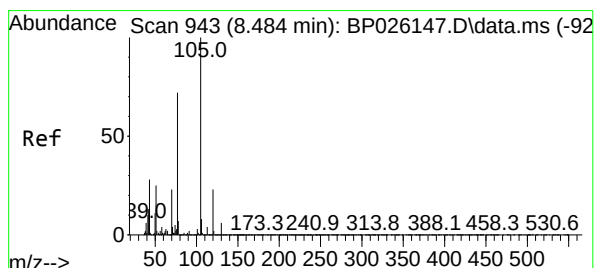
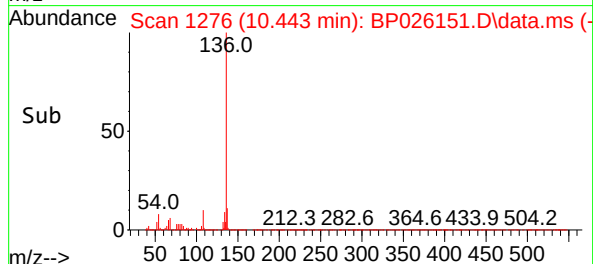
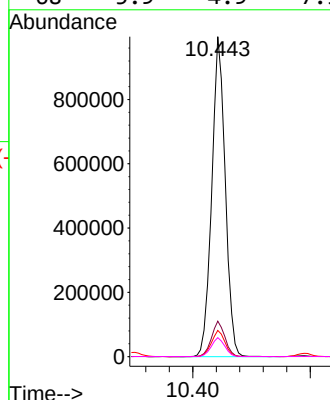
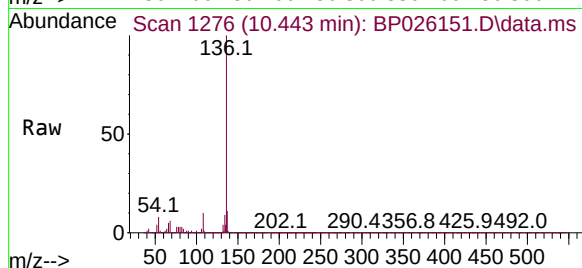
68 5.9 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#22

Acetophenone

Concen: 39.758 ng

RT: 8.484 min Scan# 943

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Tgt Ion:105 Resp: 1599641

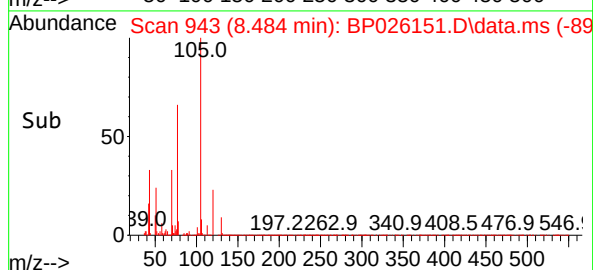
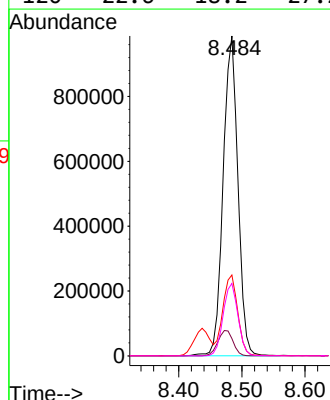
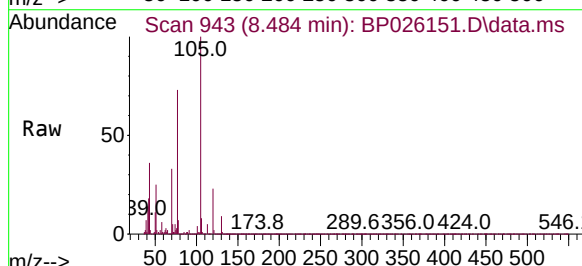
Ion Ratio Lower Upper

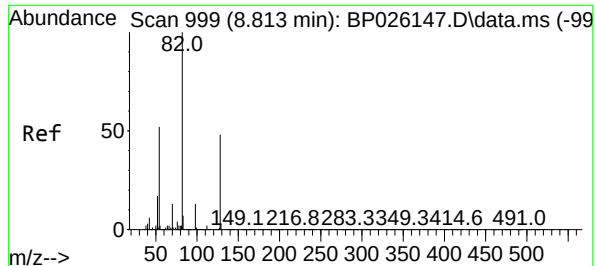
105 100

71 5.4 3.0 4.4

51 25.3 20.5 30.7

120 22.6 18.2 27.2





#23

Nitrobenzene-d5

Concen: 80.717 ng

RT: 8.813 min Scan# 999

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion: 82 Resp: 2249363

Ion Ratio Lower Upper

82 100

128 47.4 37.4 56.0

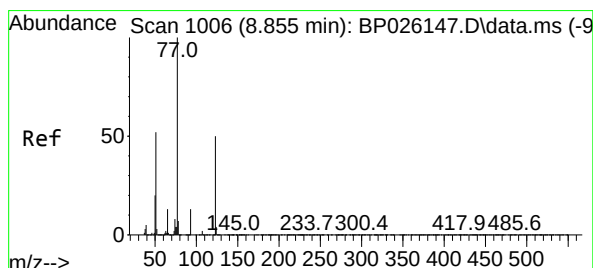
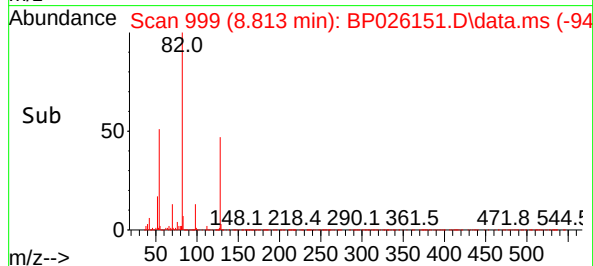
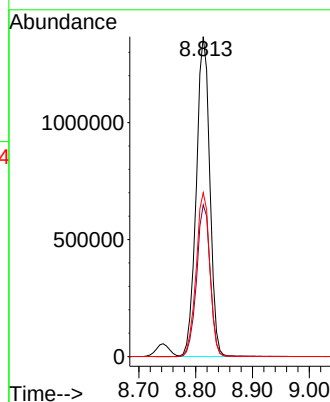
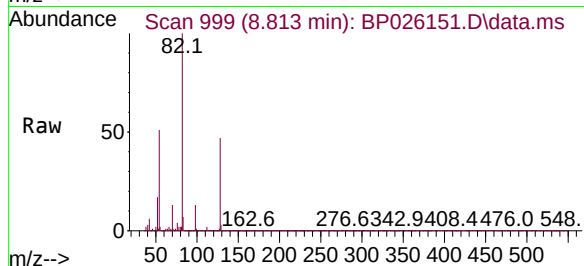
54 51.2 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#24

Nitrobenzene

Concen: 40.166 ng

RT: 8.855 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

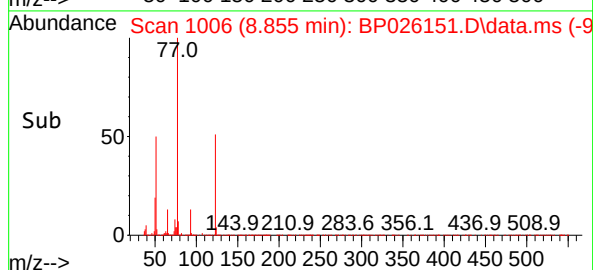
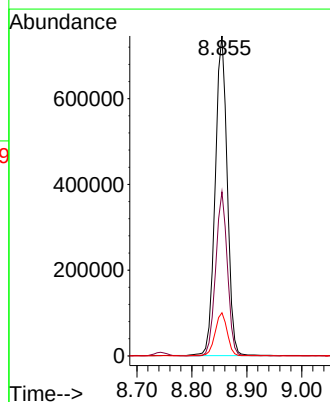
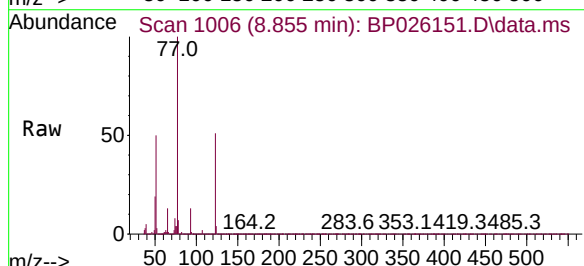
Tgt Ion: 77 Resp: 1132232

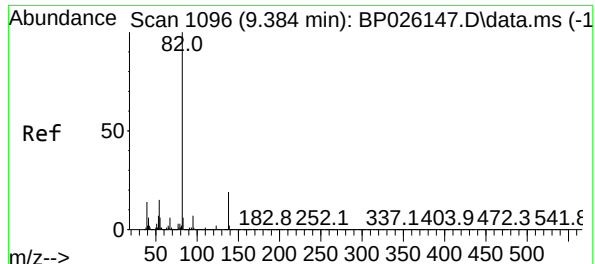
Ion Ratio Lower Upper

77 100

123 51.3 39.8 59.8

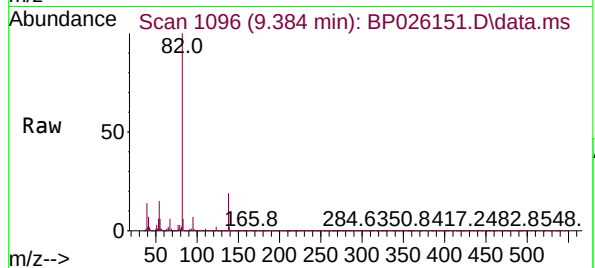
65 13.5 11.2 16.8





#25
Isophorone
Concen: 41.325 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

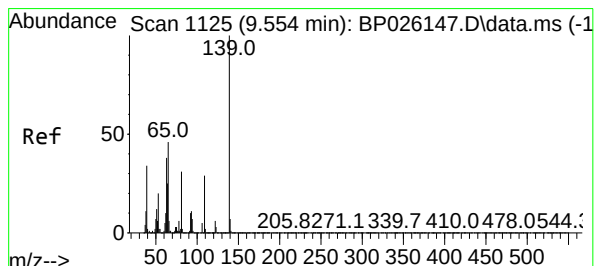
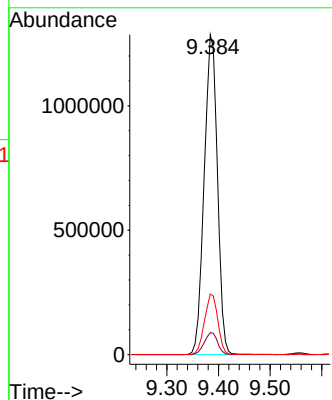
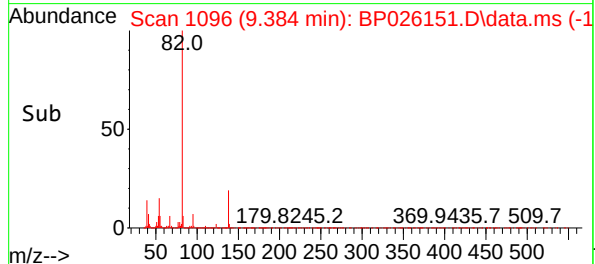
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



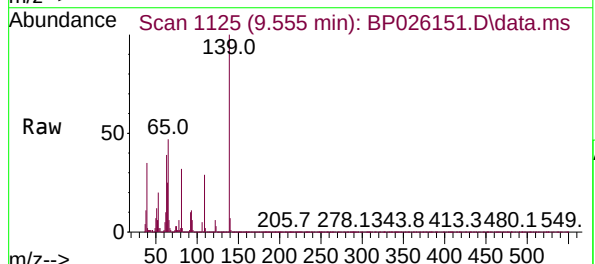
Tgt Ion: 82 Resp: 2283034
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 18.9 15.4 23.0

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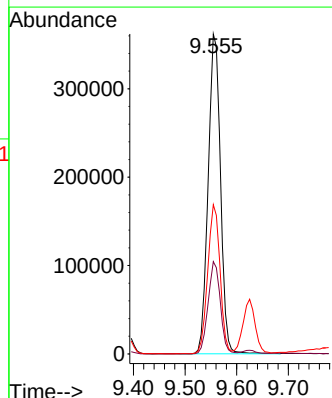
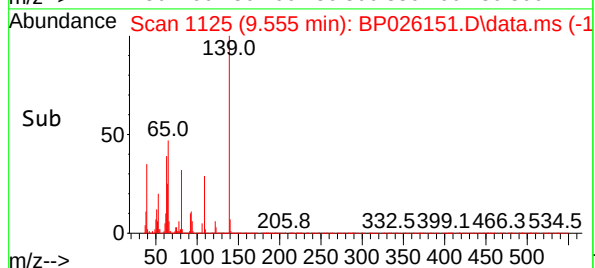
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

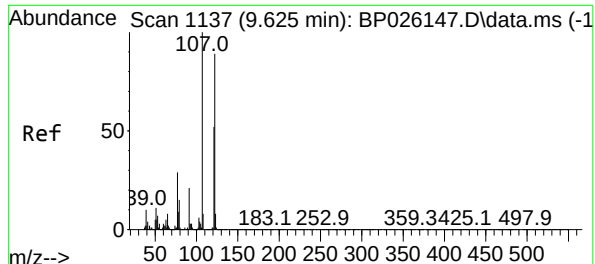


#26
2-Nitrophenol
Concen: 42.113 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



Tgt Ion:139 Resp: 600692
Ion Ratio Lower Upper
139 100
109 28.8 22.3 33.5
65 46.7 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 40.595 ng

RT: 9.625 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:122 Resp: 1044113

Ion Ratio Lower Upper

122 100

107 112.7 91.0 136.6

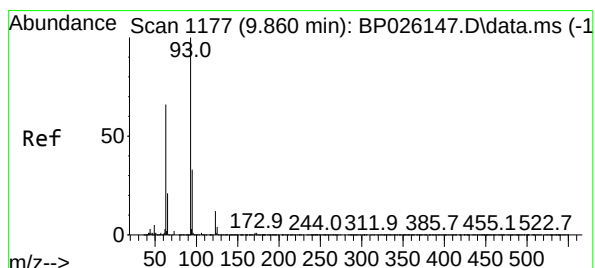
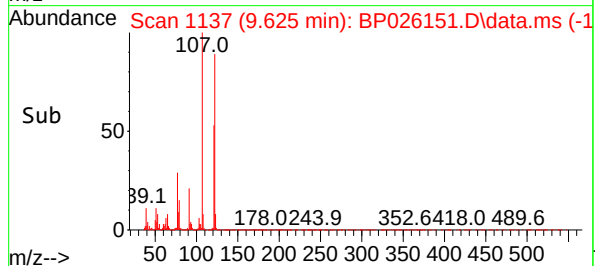
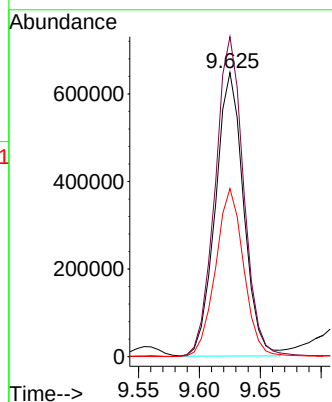
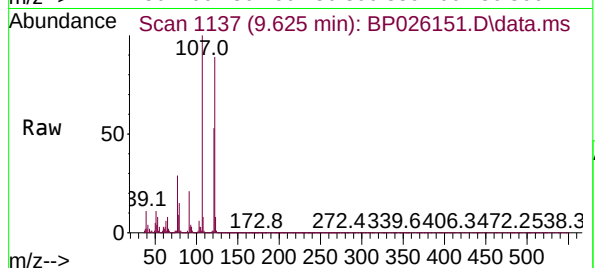
121 59.2 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.412 ng

RT: 9.854 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

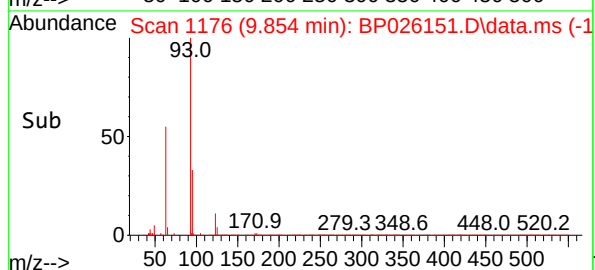
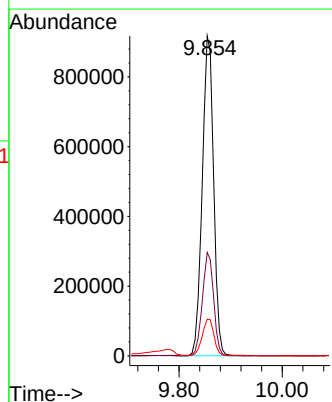
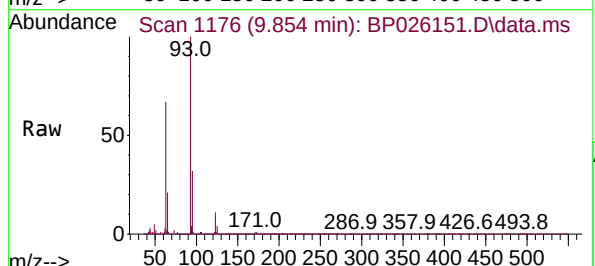
Tgt Ion: 93 Resp: 1398232

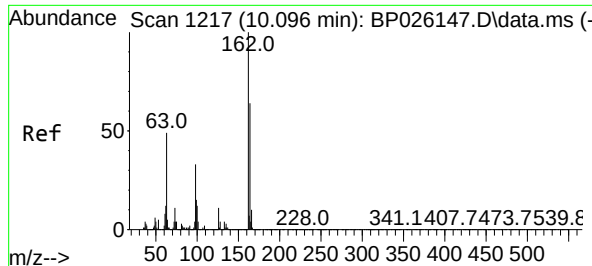
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 11.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.185 ng

RT: 10.096 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:162 Resp: 1058748

Ion Ratio Lower Upper

162 100

164 64.1 43.8 83.8

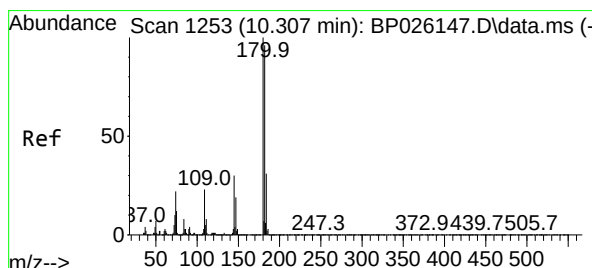
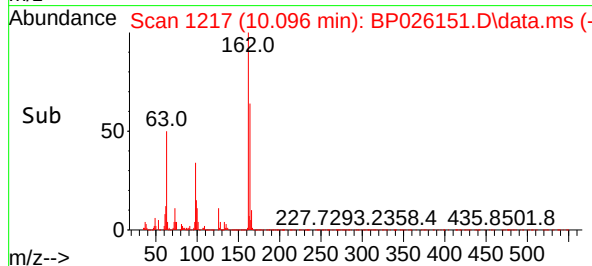
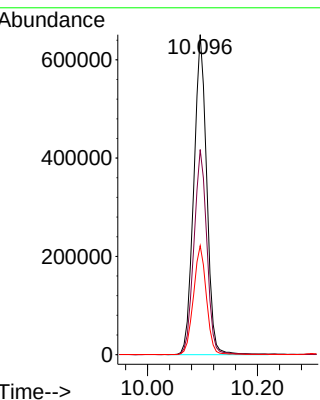
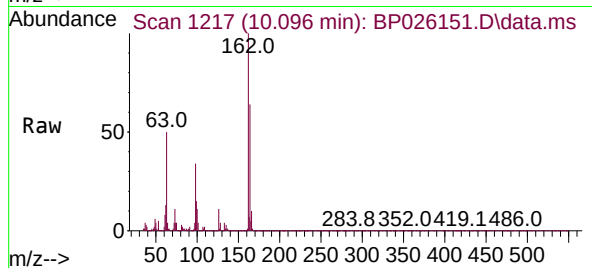
98 34.0 14.1 54.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#30

1,2,4-Trichlorobenzene

Concen: 39.515 ng

RT: 10.302 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

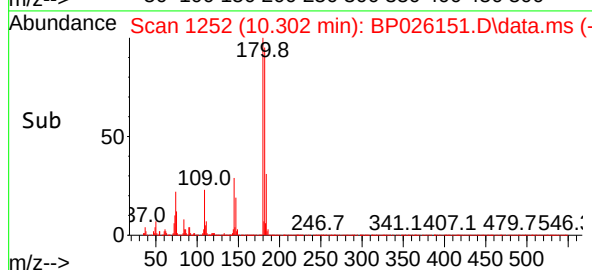
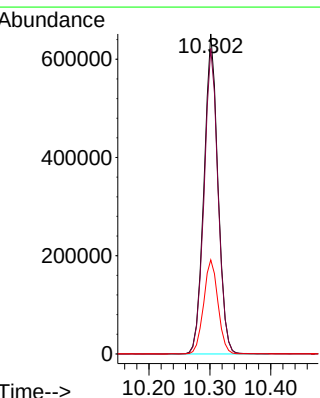
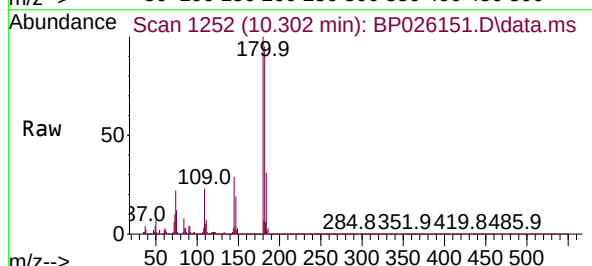
Tgt Ion:180 Resp: 1034416

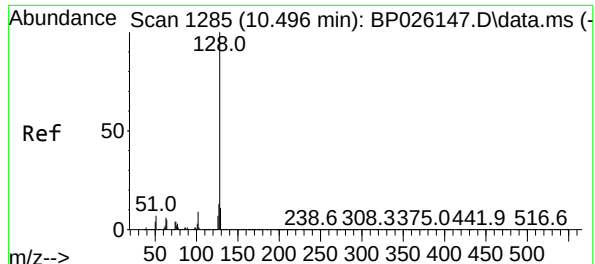
Ion Ratio Lower Upper

180 100

182 95.4 78.1 117.1

145 29.4 24.2 36.4





#31

Naphthalene

Concen: 39.543 ng

RT: 10.496 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:128 Resp: 3382899

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

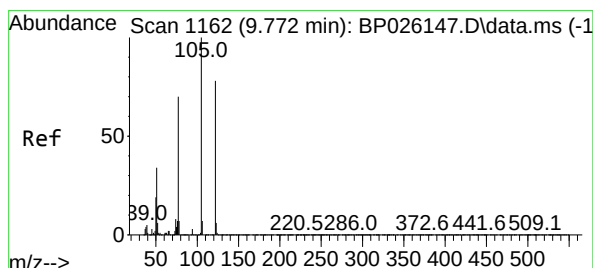
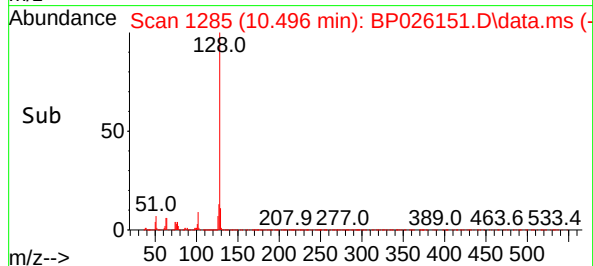
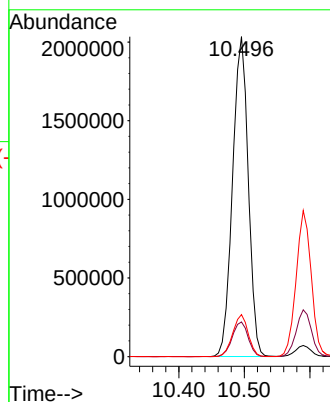
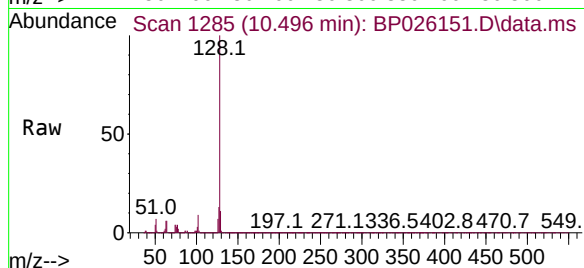
127 13.1 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#32

Benzoic acid

Concen: 42.328 ng

RT: 9.778 min Scan# 1163

Delta R.T. 0.012 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

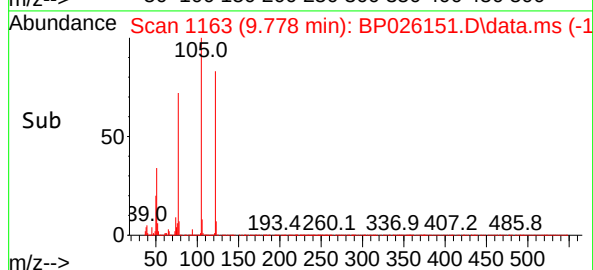
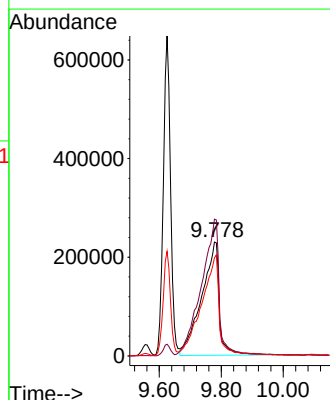
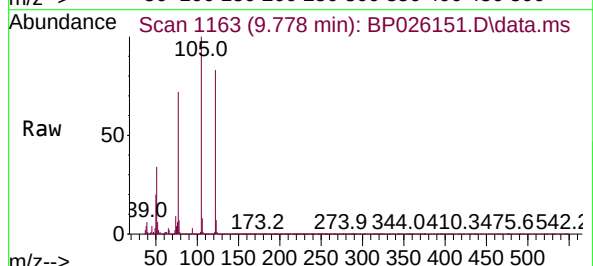
Tgt Ion:122 Resp: 916813

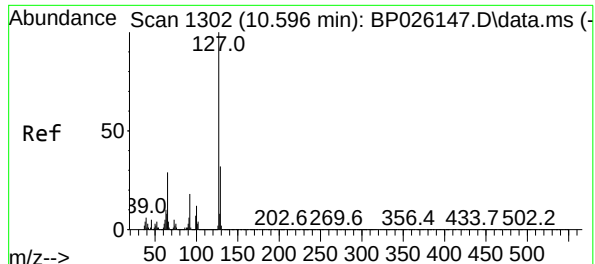
Ion Ratio Lower Upper

122 100

105 120.1 100.1 140.1

77 86.2 66.7 106.7





#33

4-Chloroaniline

Concen: 41.152 ng

RT: 10.590 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:127 Resp: 1497158

Ion Ratio Lower Upper

127 100

129 32.0 25.8 38.8

65 29.1 22.7 34.1

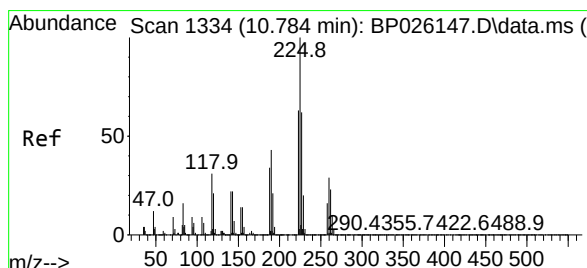
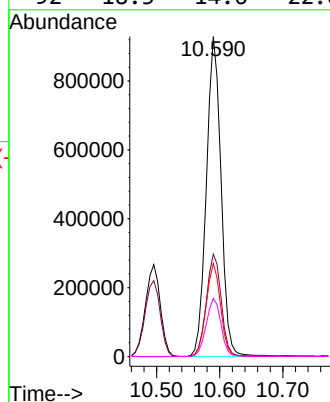
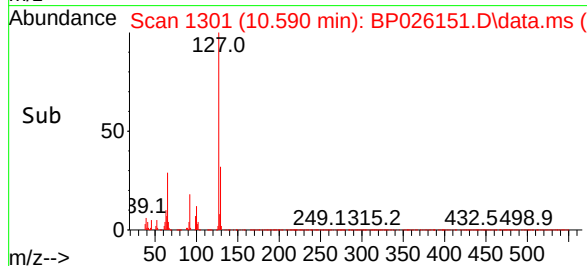
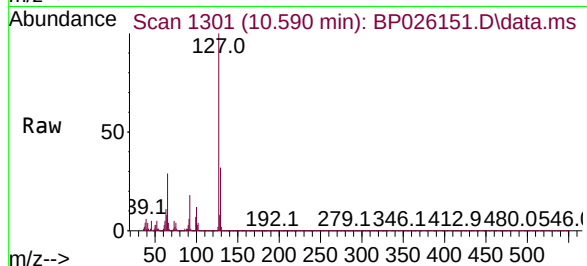
92 18.3 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#34

Hexachlorobutadiene

Concen: 38.979 ng

RT: 10.790 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

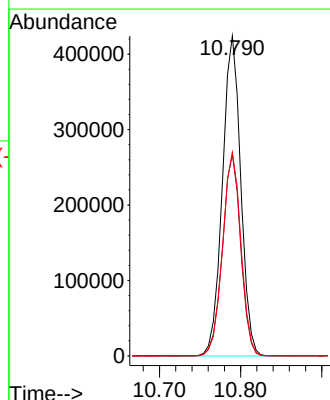
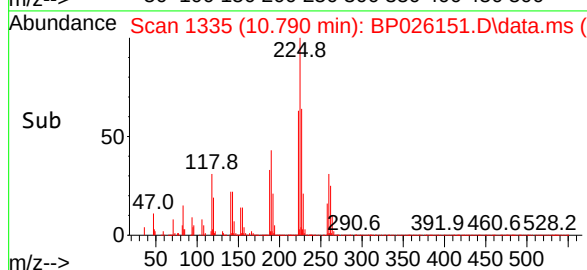
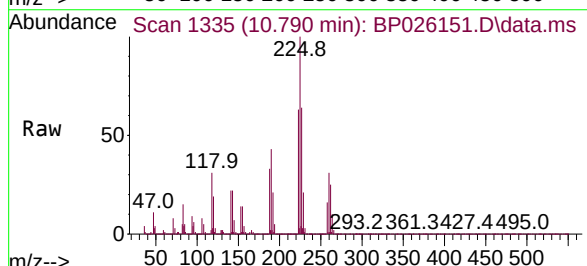
Tgt Ion:225 Resp: 663620

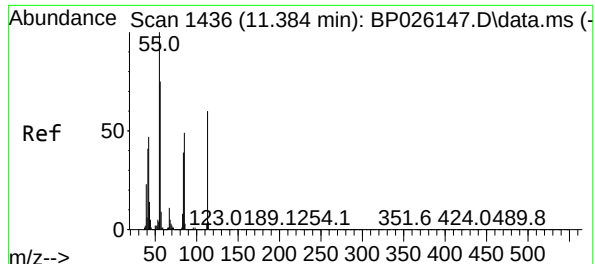
Ion Ratio Lower Upper

225 100

223 63.0 49.6 74.4

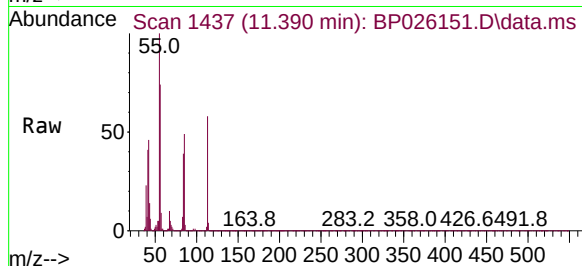
227 63.6 51.2 76.8





#35
Caprolactam
Concen: 41.978 ng
RT: 11.390 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

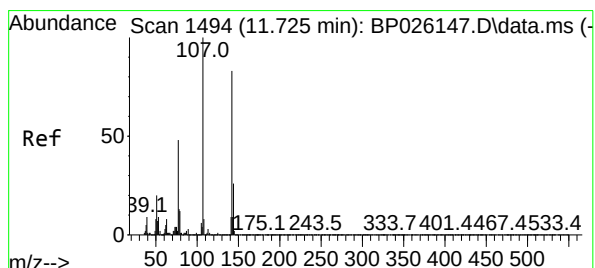
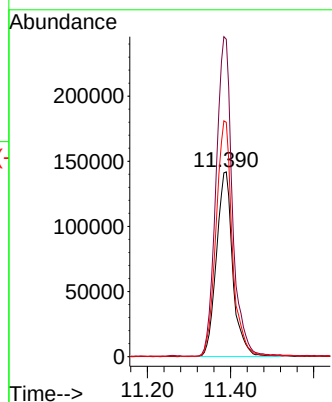
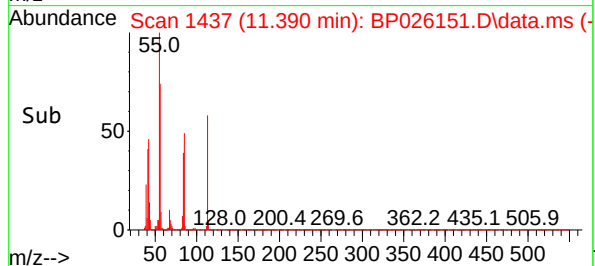
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:113 Resp: 386416
Ion Ratio Lower Upper
113 100
55 171.8 153.0 193.0
56 126.8 106.4 146.4

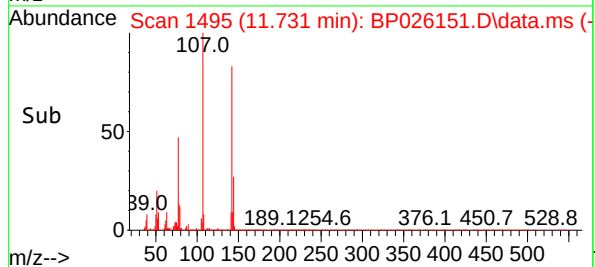
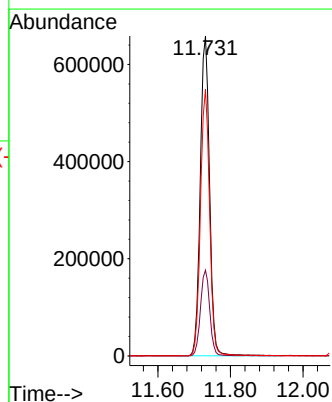
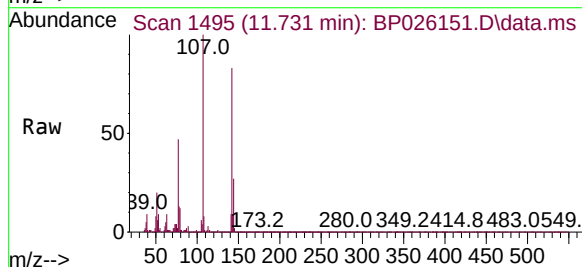
Manual Integrations
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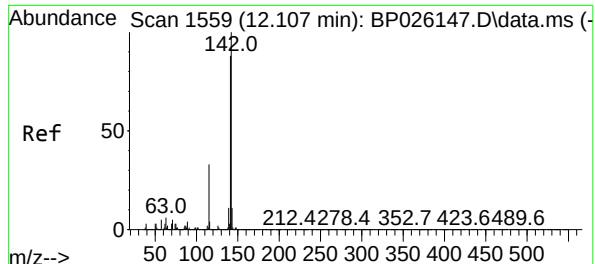
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#36
4-Chloro-3-methylphenol
Concen: 42.798 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

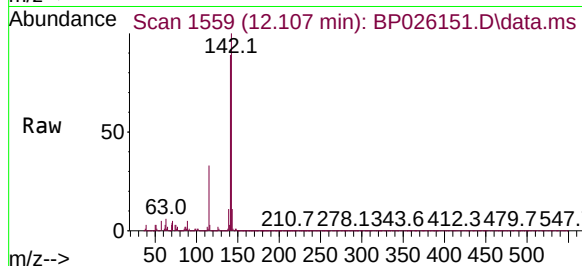
Tgt Ion:107 Resp: 1169352
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 83.3 65.6 98.4





#37
2-Methylnaphthalene
Concen: 40.901 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

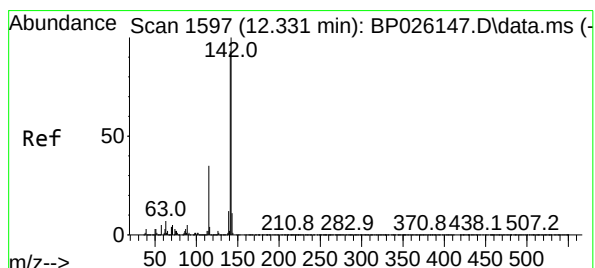
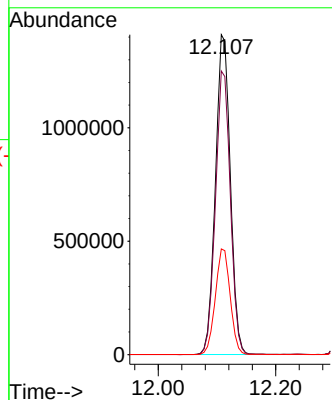
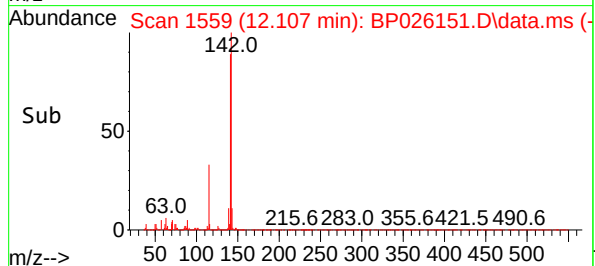
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



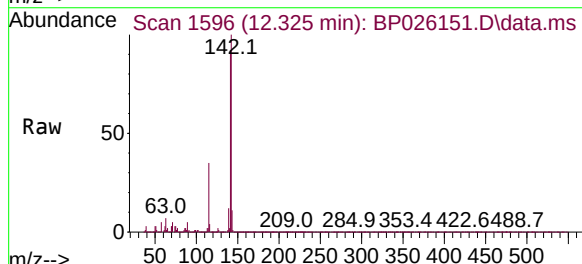
Tgt Ion:142 Resp: 2480618
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6
115 33.0 26.6 39.8

Manual Integrations
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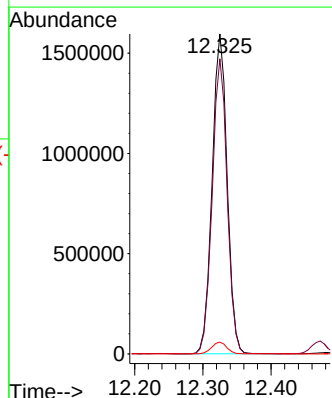
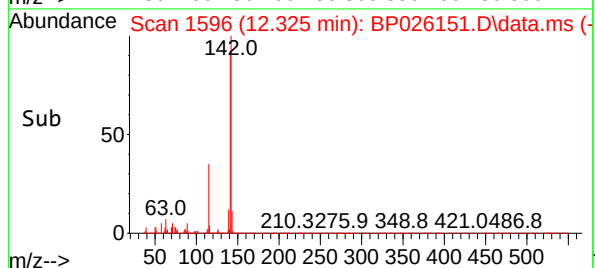
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

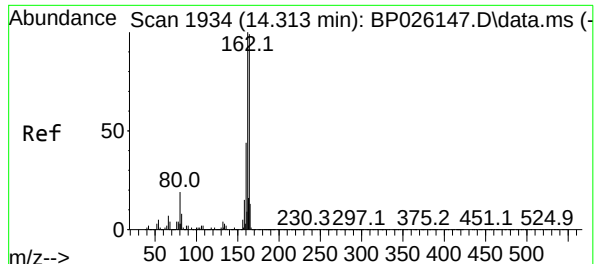


#38
1-Methylnaphthalene
Concen: 41.101 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



Tgt Ion:142 Resp: 2436446
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.319 min Scan# 1934

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:164 Resp: 1060115

Ion Ratio Lower Upper

164 100

162 101.8 80.3 120.5

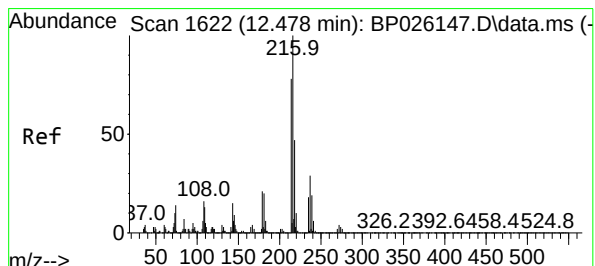
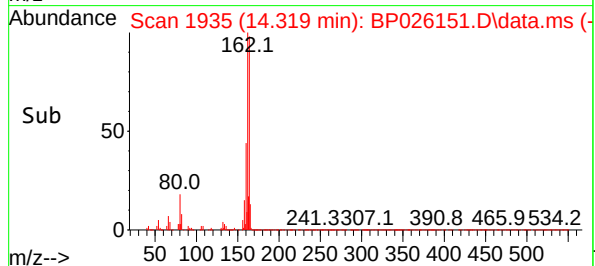
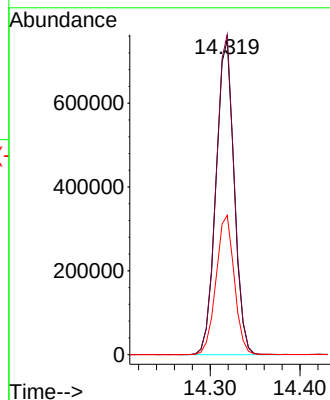
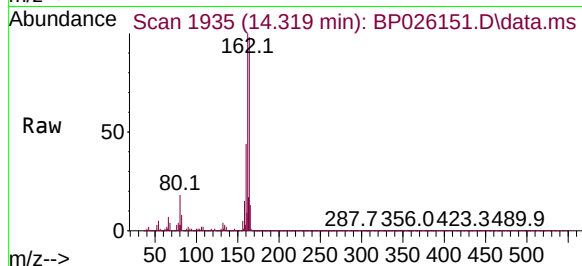
160 44.3 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.653 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Tgt Ion:216 Resp: 1239031

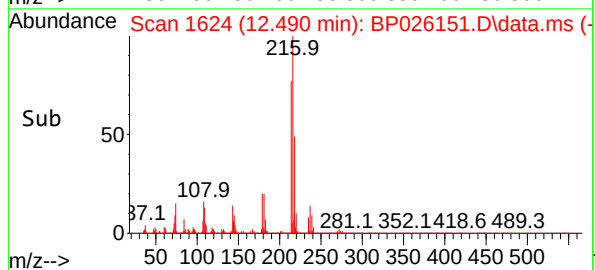
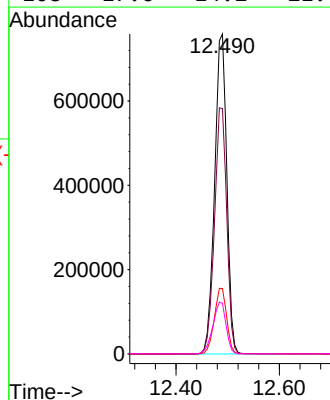
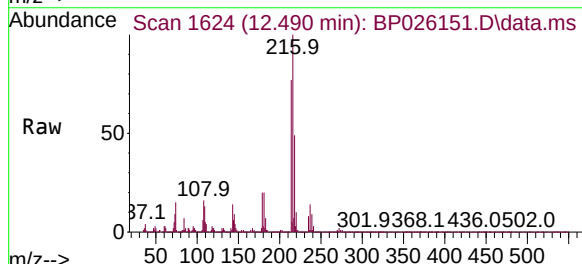
Ion Ratio Lower Upper

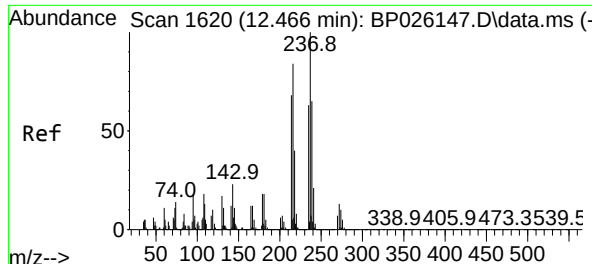
216 100

214 77.5 62.6 94.0

179 20.8 16.6 25.0

108 17.6 14.2 21.4





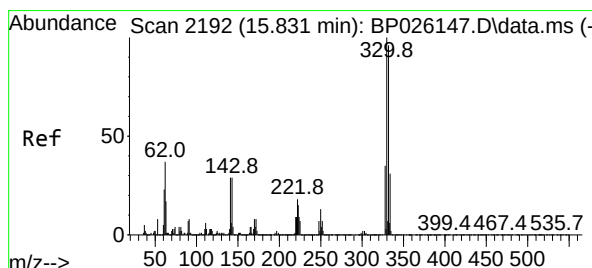
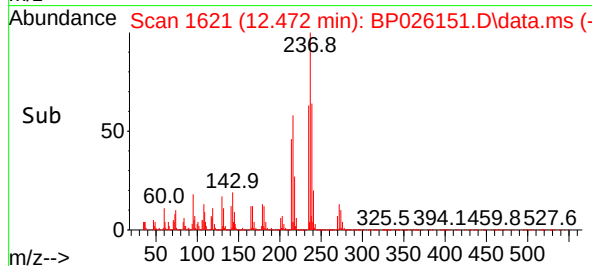
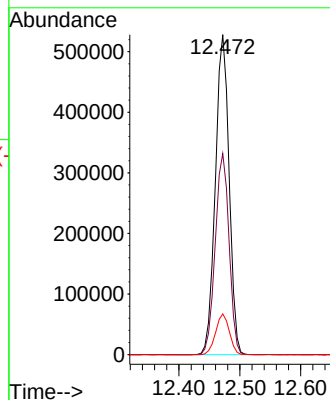
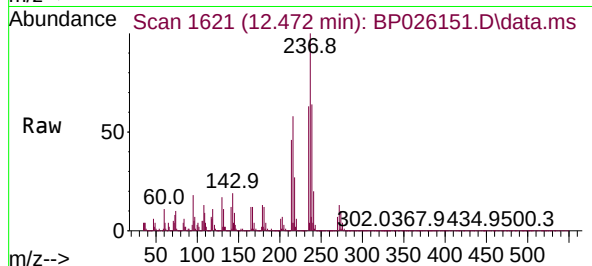
#41
Hexachlorocyclopentadiene
Concen: 39.451 ng
RT: 12.472 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion: 237 Resp: 827636
Ion Ratio Lower Upper
237 100
235 62.8 43.3 83.3
272 12.7 0.0 32.9

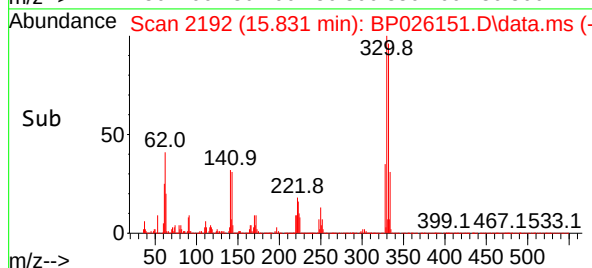
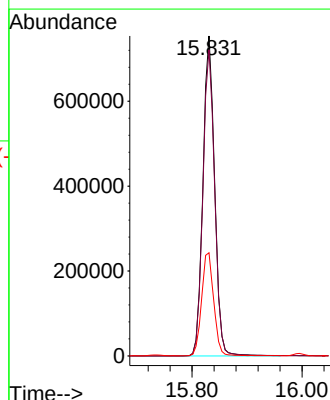
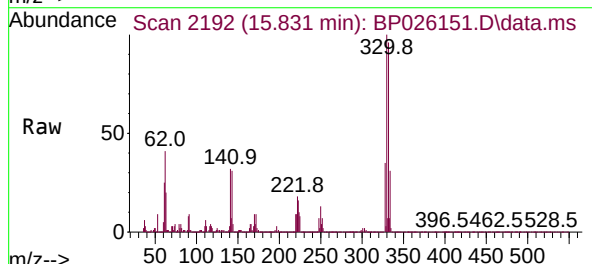
Manual Integrations
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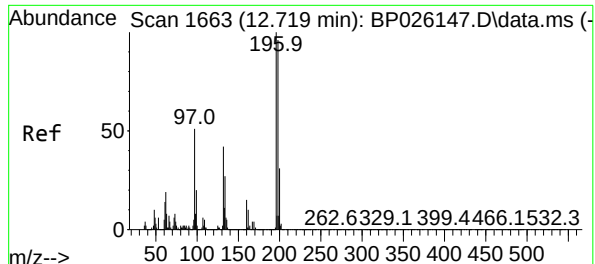
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#42
2,4,6-Tribromophenol
Concen: 80.522 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

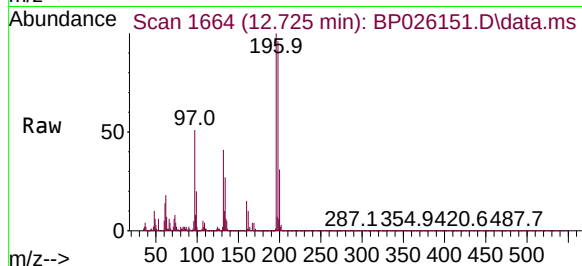
Tgt Ion: 330 Resp: 1107358
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 40.482 ng
RT: 12.725 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

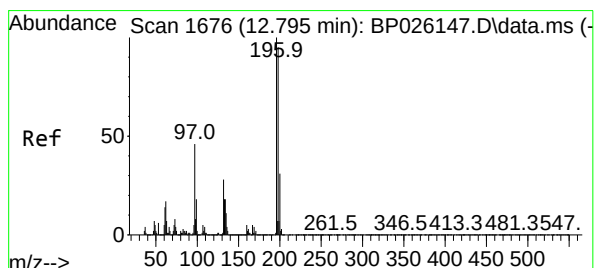
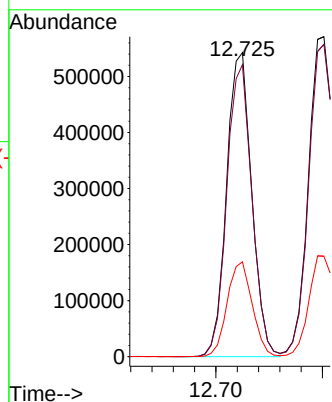
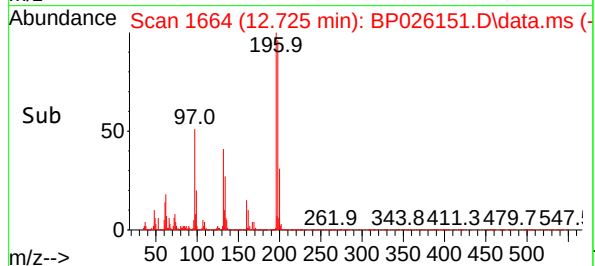
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:196 Resp: 889628
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 31.2 24.6 37.0

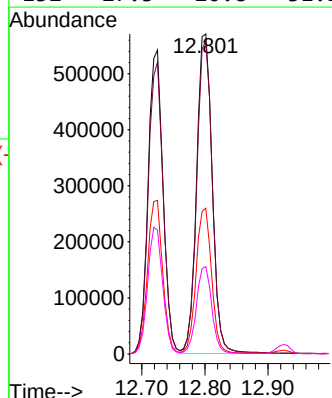
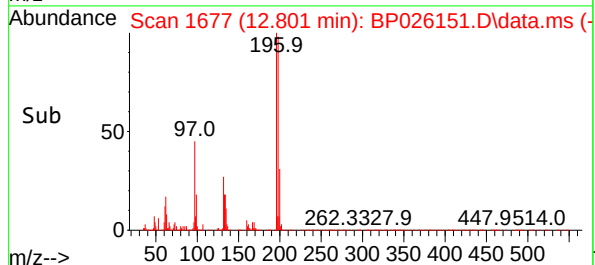
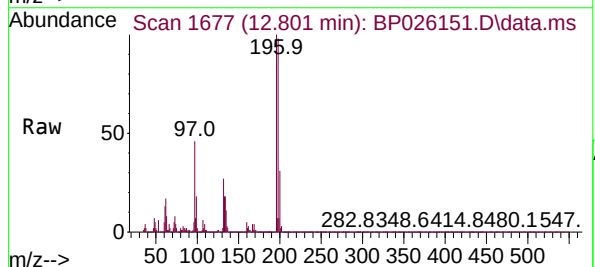
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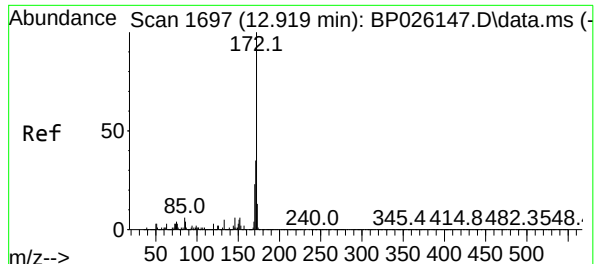
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#44
2,4,5-Trichlorophenol
Concen: 40.200 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:196 Resp: 986131
Ion Ratio Lower Upper
196 100
198 97.6 76.4 114.6
97 45.5 35.7 53.5
132 27.3 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 76.016 ng
RT: 12.925 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

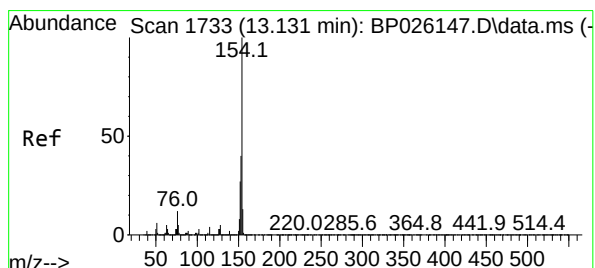
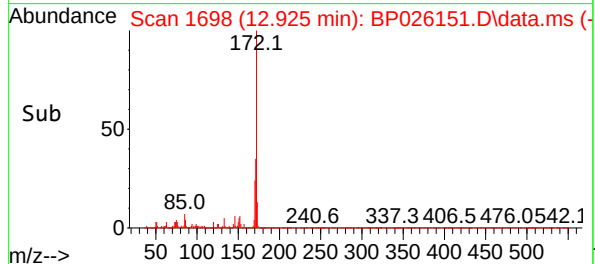
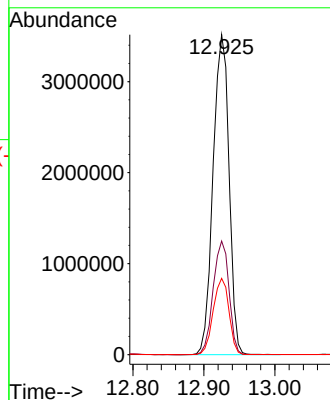
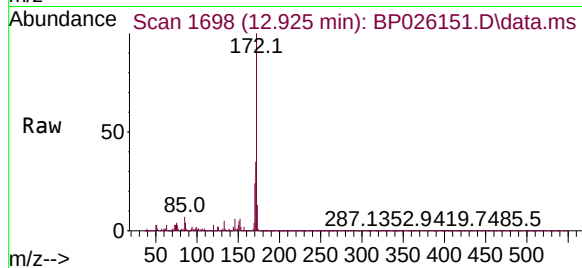
ICVBP111825

Tgt Ion:172 Resp: 549847
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.8 18.7 28.1

Manual Integrations

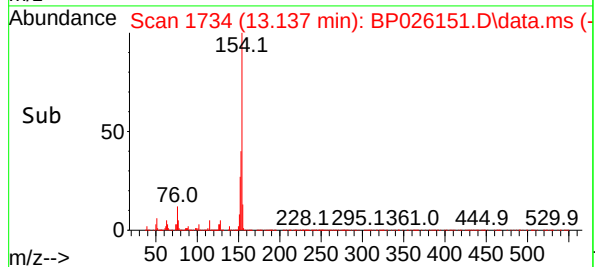
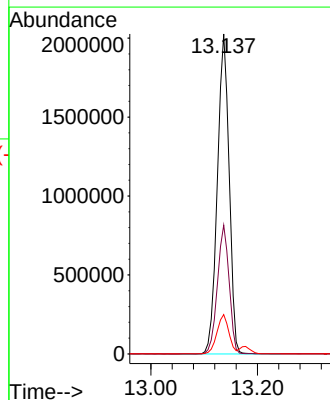
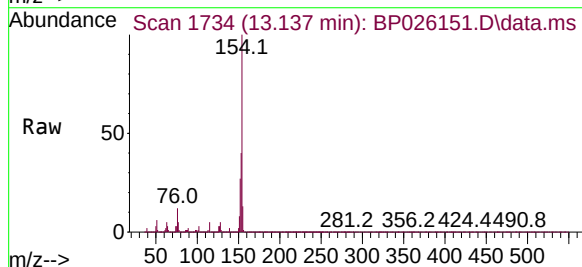
APPROVED

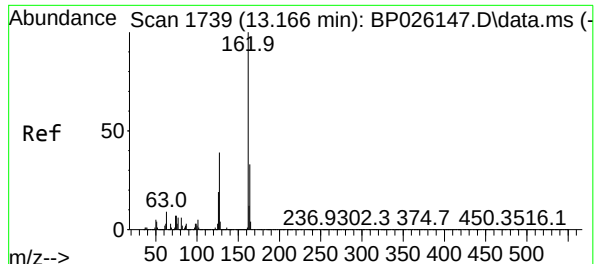
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#46
1,1'-Biphenyl
Concen: 38.891 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:154 Resp: 3104503
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.3 0.0 32.3





#47

2-Chloronaphthalene

Concen: 38.816 ng

RT: 13.178 min Scan# 1741

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:162 Resp: 243652

Ion Ratio Lower Upper

162 100

127 38.4 30.9 46.3

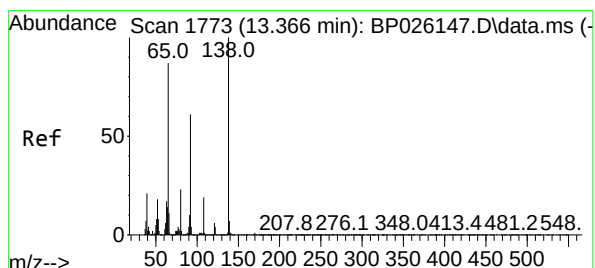
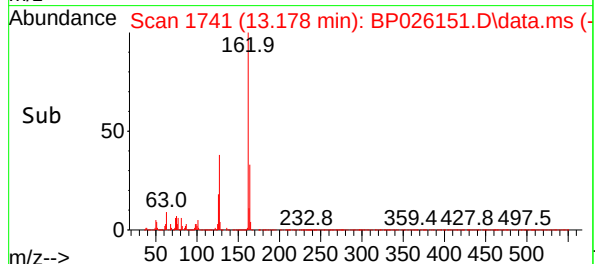
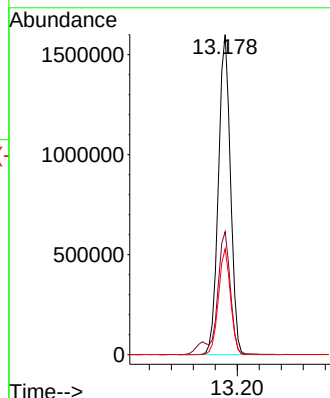
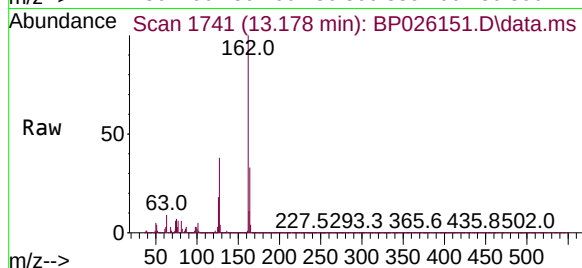
164 33.1 26.4 39.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#48

2-Nitroaniline

Concen: 41.880 ng

RT: 13.366 min Scan# 1773

Delta R.T. -0.012 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

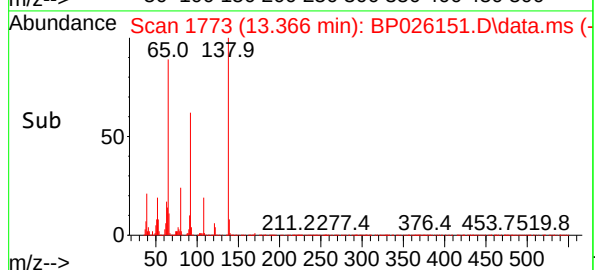
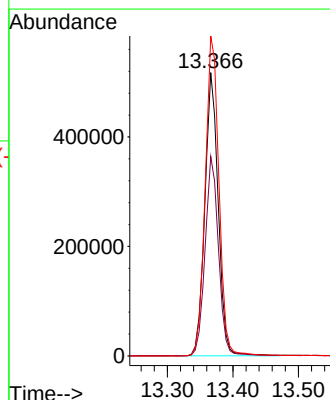
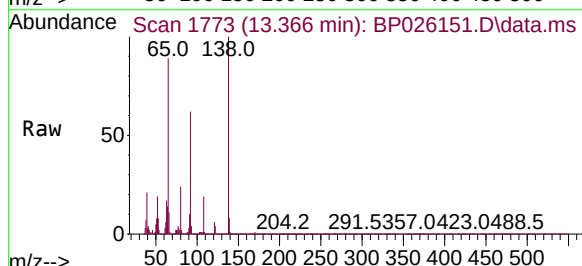
Tgt Ion: 65 Resp: 731047

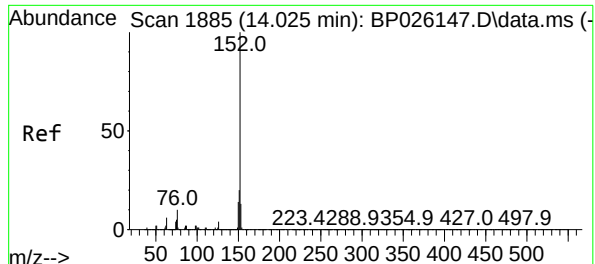
Ion Ratio Lower Upper

65 100

92 70.4 59.1 88.7

138 112.9 96.6 145.0





#49

Acenaphthylene

Concen: 39.676 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:152 Resp: 410811

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

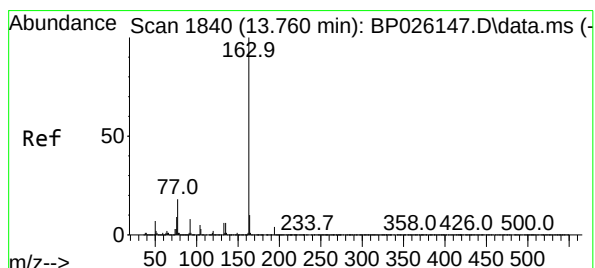
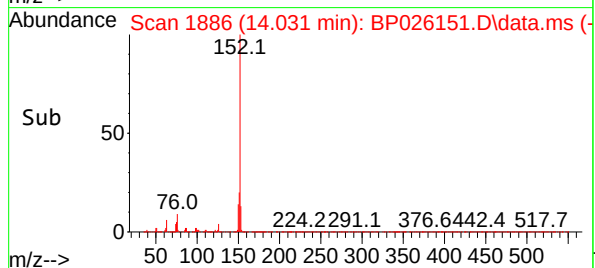
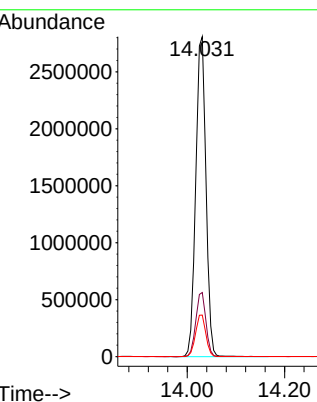
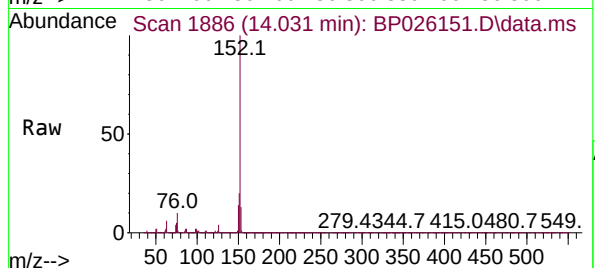
153 13.0 10.6 16.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#50

Dimethylphthalate

Concen: 39.365 ng

RT: 13.766 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

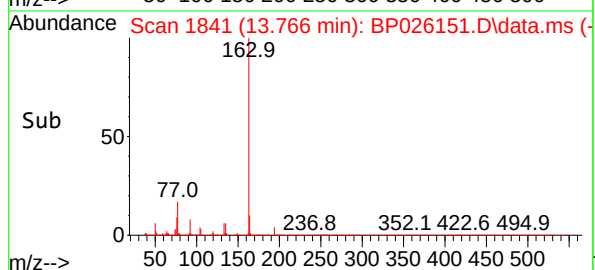
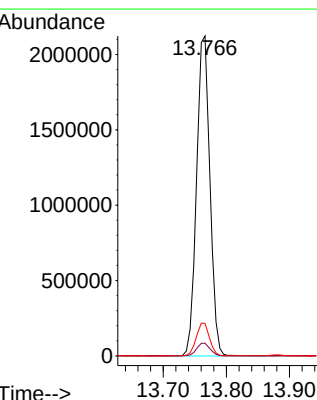
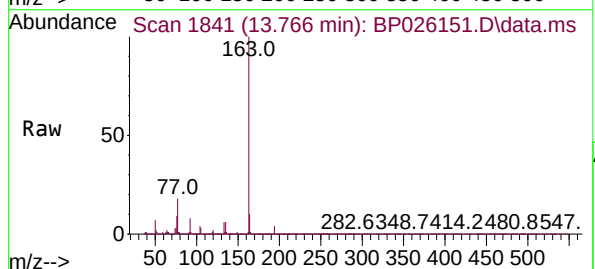
Tgt Ion:163 Resp: 3116904

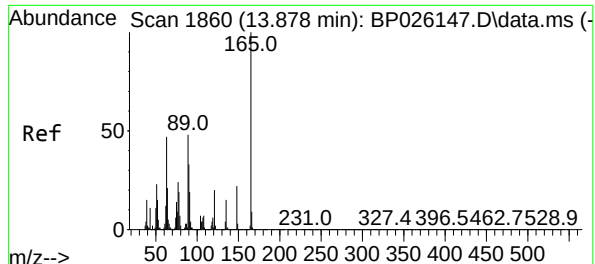
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

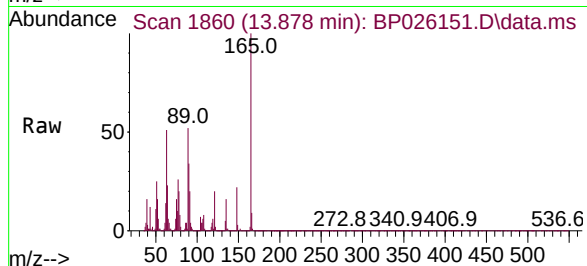
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 43.045 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

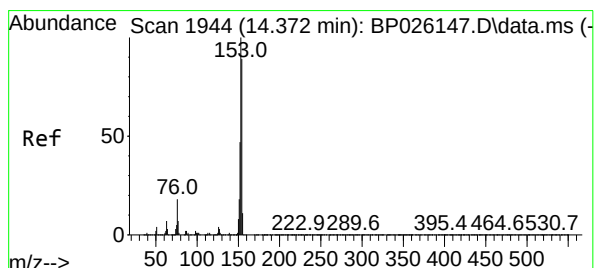
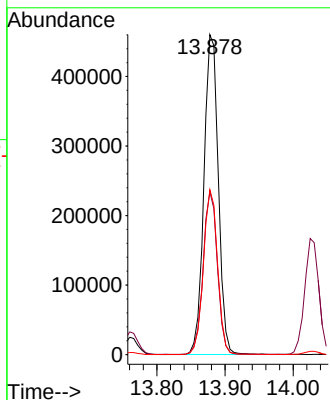
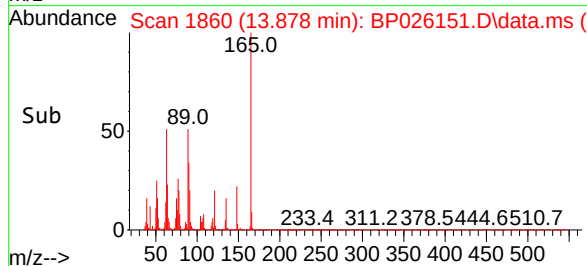
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:165 Resp: 675339
Ion Ratio Lower Upper
165 100
63 50.9 40.5 60.7
89 51.5 41.3 61.9

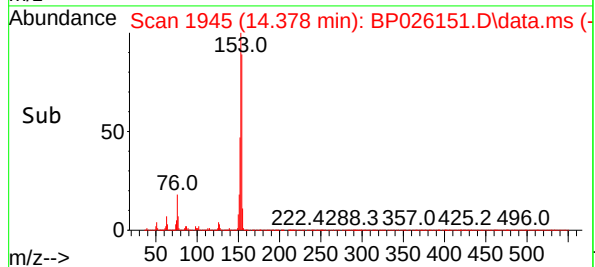
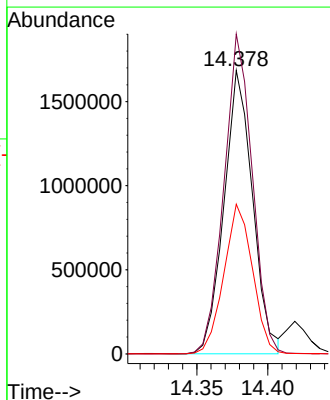
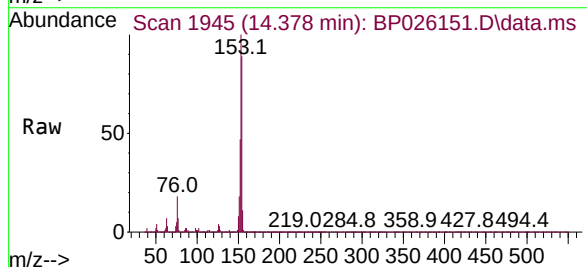
Manual Integrations
APPROVED

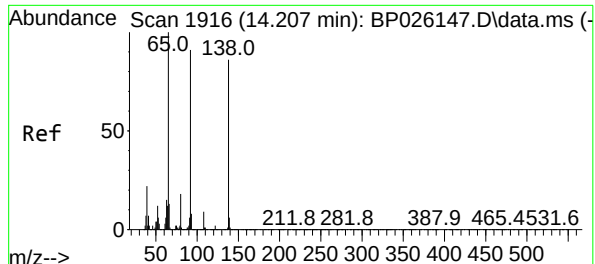
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#52
Acenaphthene
Concen: 38.919 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:154 Resp: 2361523
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 52.8 42.8 64.2





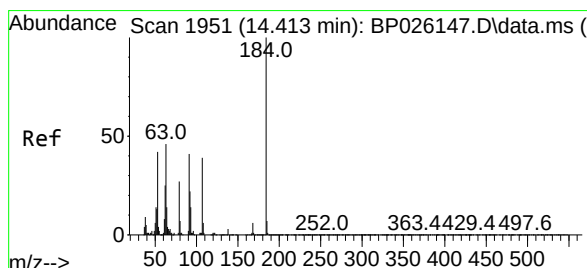
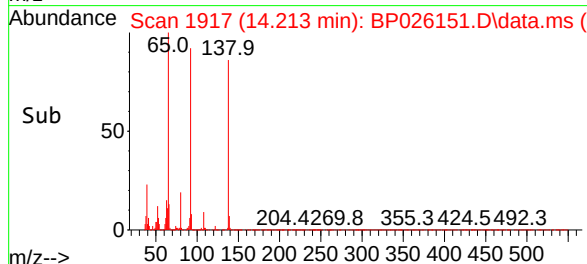
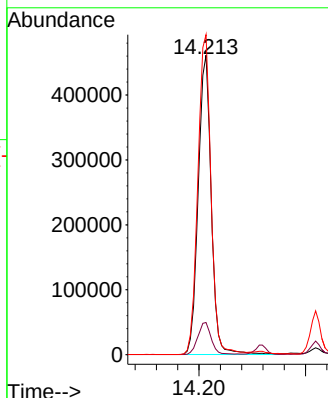
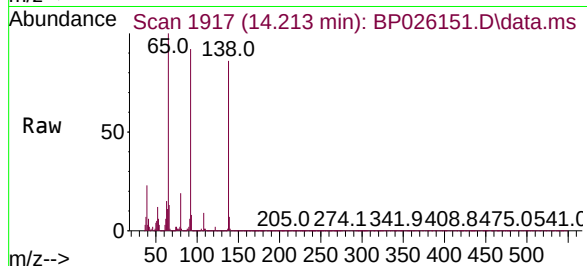
#53
3-Nitroaniline
Concen: 42.369 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:138 Resp: 782672
Ion Ratio Lower Upper
138 100
108 10.7 8.9 13.3
92 106.9 86.3 129.5

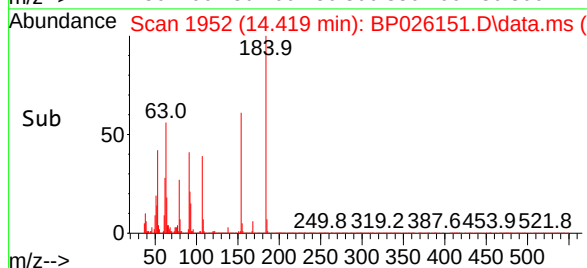
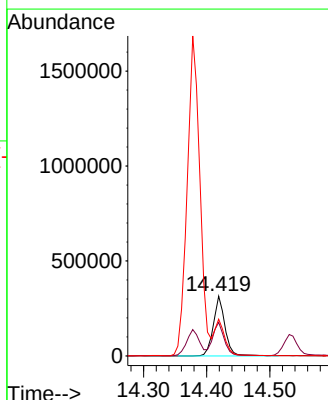
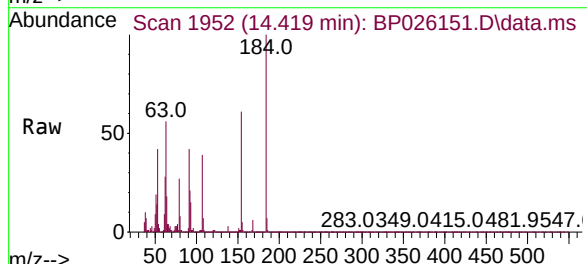
Manual Integrations
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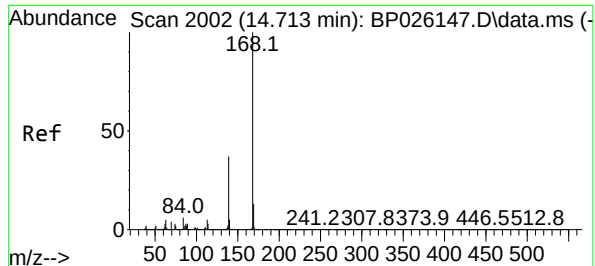
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#54
2,4-Dinitrophenol
Concen: 42.569 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:184 Resp: 403157
Ion Ratio Lower Upper
184 100
63 56.0 43.1 64.7
154 61.3 49.5 74.3





#55

Dibenzenofuran

Concen: 39.037 ng

RT: 14.719 min Scan# 2002

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:168 Resp: 3668770

Ion Ratio Lower Upper

168 100

139 37.1 29.8 44.6

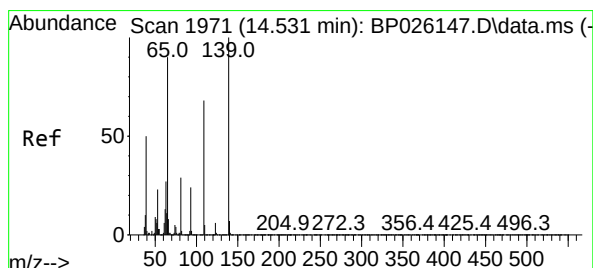
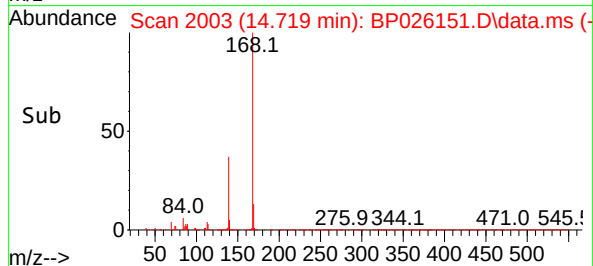
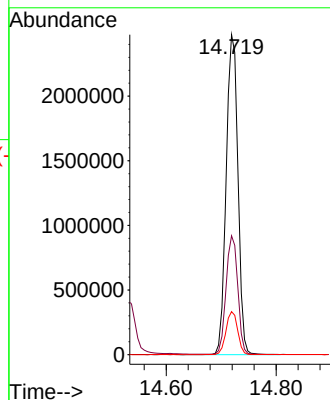
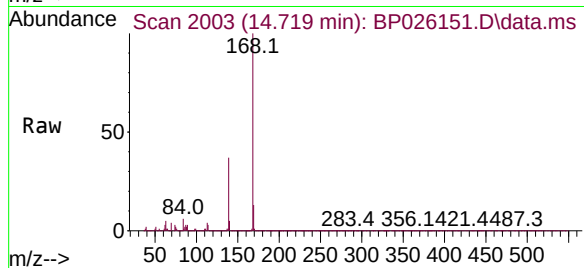
169 13.4 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#56

4-Nitrophenol

Concen: 40.312 ng

RT: 14.531 min Scan# 1971

Delta R.T. -0.012 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

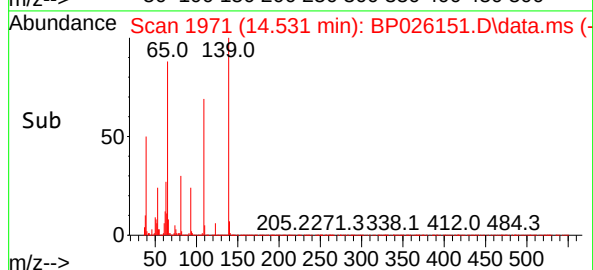
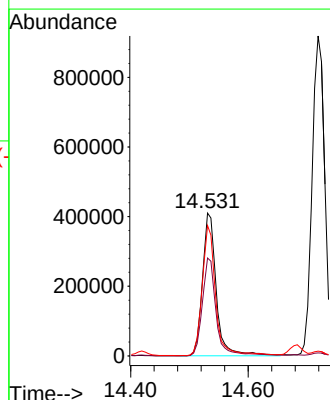
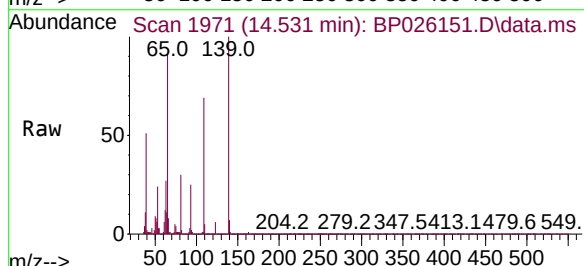
Tgt Ion:139 Resp: 673671

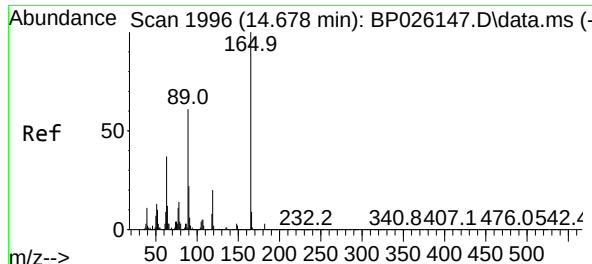
Ion Ratio Lower Upper

139 100

109 68.6 46.8 86.8

65 91.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 42.577 ng
RT: 14.684 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

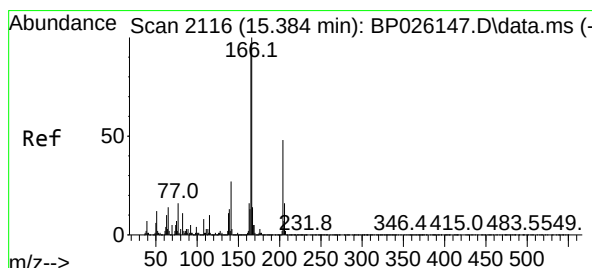
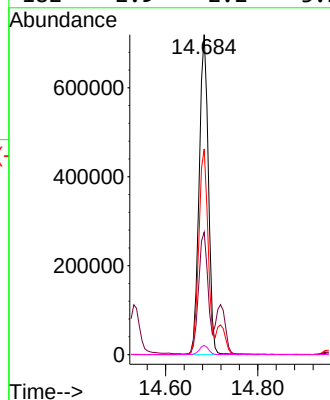
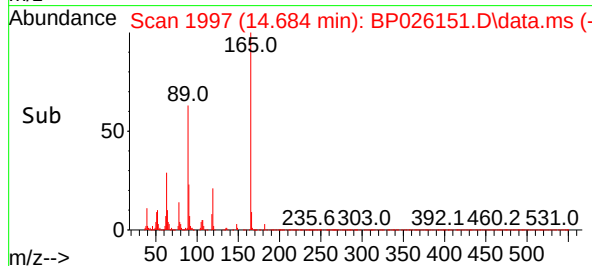
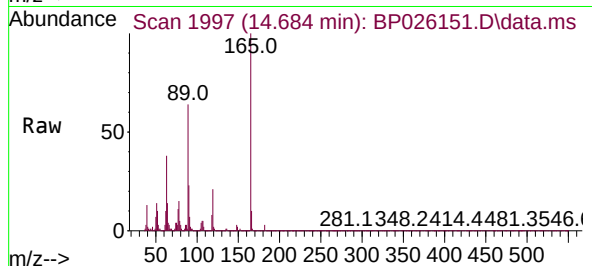
ClientSampleId :

ICVBP111825

Tgt Ion:165 Resp: 997423
Ion Ratio Lower Upper
165 100
63 38.3 31.0 46.6
89 64.3 51.7 77.5
182 2.9 2.2 3.2

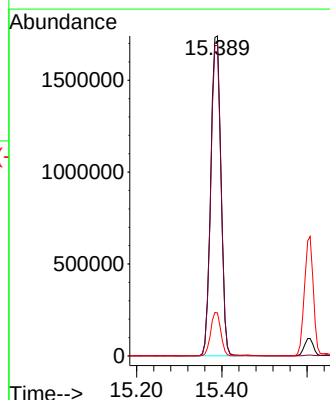
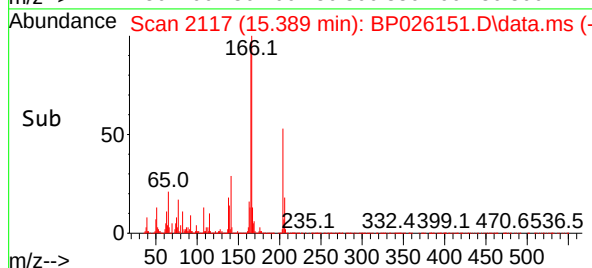
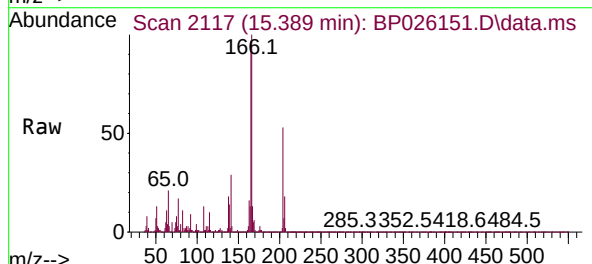
Manual Integrations
APPROVED

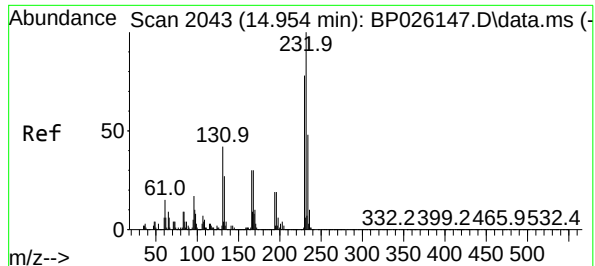
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#58
Fluorene
Concen: 38.962 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:166 Resp: 2894223
Ion Ratio Lower Upper
166 100
165 97.1 77.9 116.9
167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.668 ng

RT: 14.954 min Scan# 2043

Delta R.T. -0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:232 Resp: 846319

Ion Ratio Lower Upper

232 100

131 43.1 34.8 52.2

130 2.3 1.8 2.8

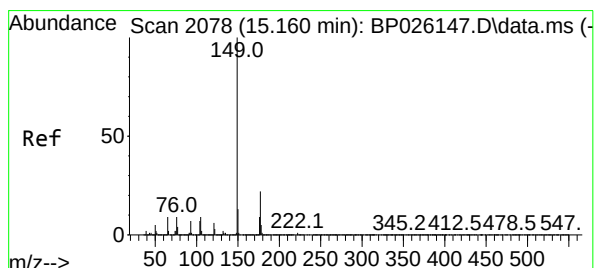
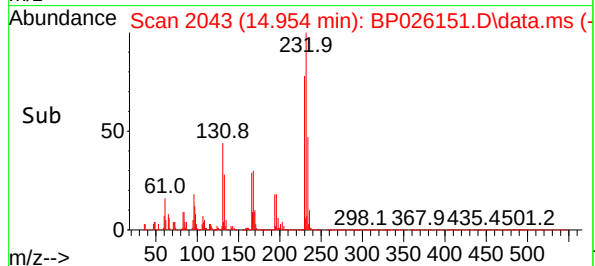
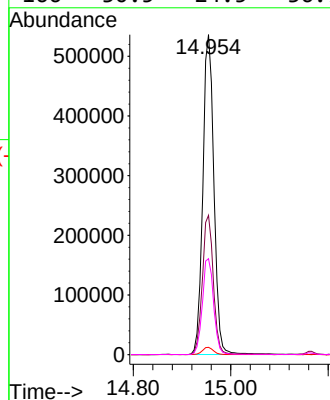
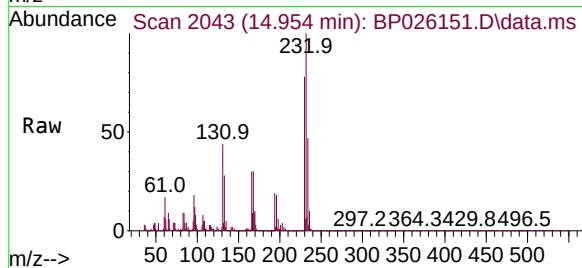
166 30.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#60

Diethylphthalate

Concen: 39.059 ng

RT: 15.160 min Scan# 2078

Delta R.T. -0.012 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

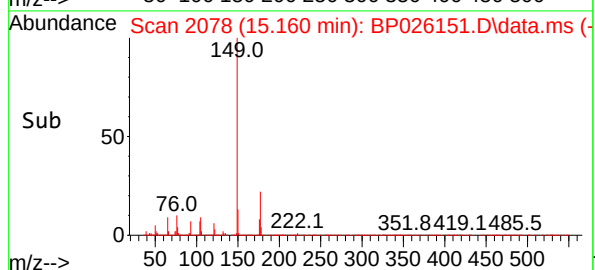
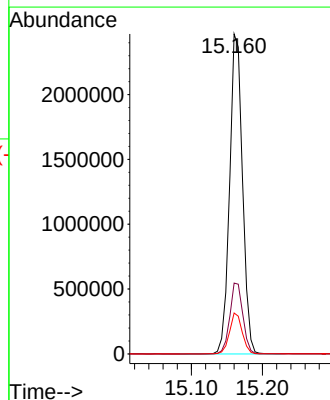
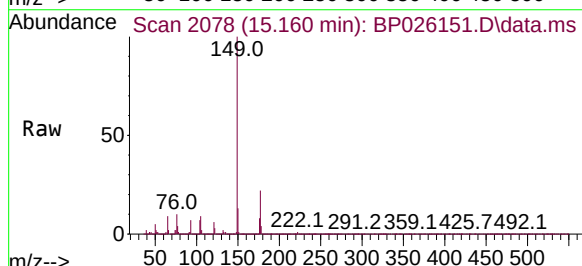
Tgt Ion:149 Resp: 3115428

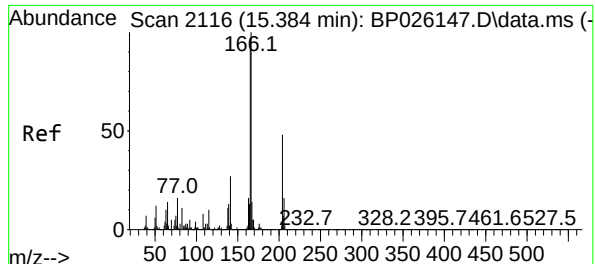
Ion Ratio Lower Upper

149 100

177 22.1 17.9 26.9

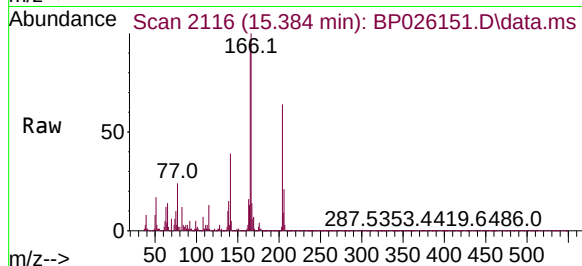
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.882 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

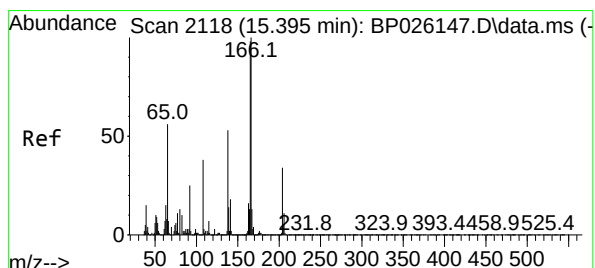
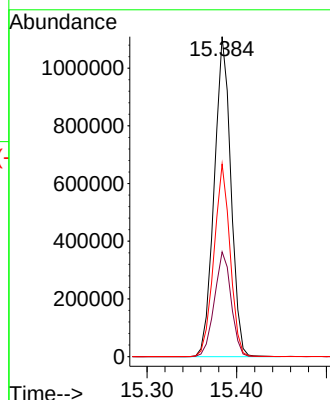
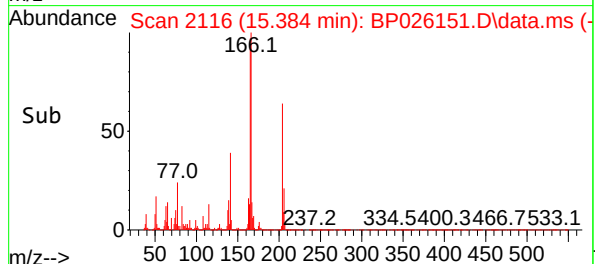
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:204 Resp: 143711
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 60.2 48.1 72.1

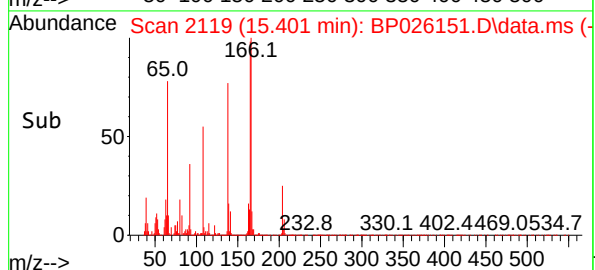
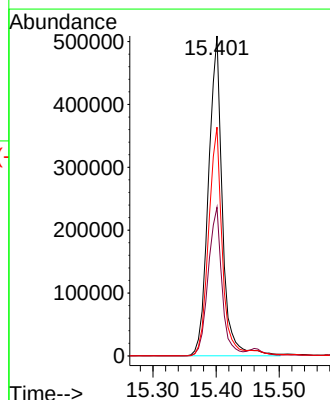
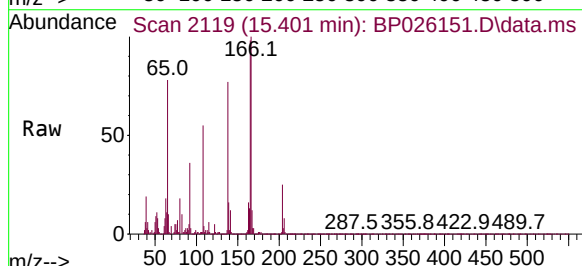
Manual Integrations
APPROVED

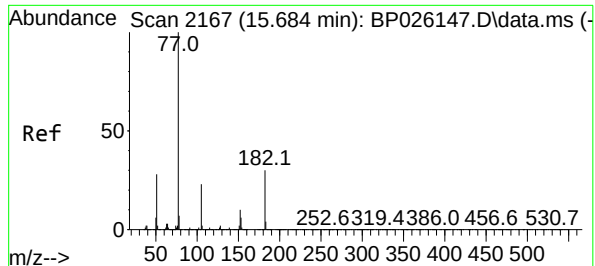
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#62
4-Nitroaniline
Concen: 40.700 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

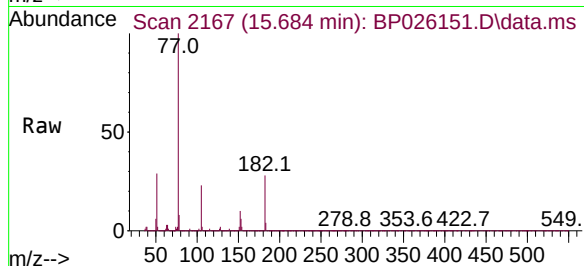
Tgt Ion:138 Resp: 780732
Ion Ratio Lower Upper
138 100
92 46.4 27.5 67.5
108 71.5 51.1 91.1





#63
Azobenzene
Concen: 39.832 ng
RT: 15.684 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

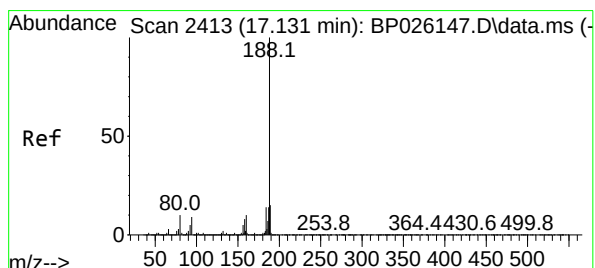
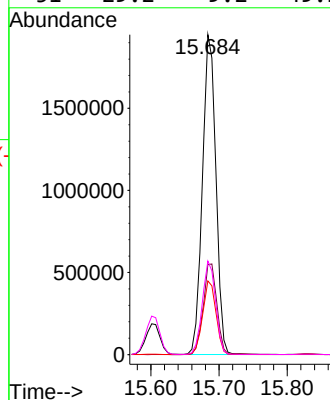
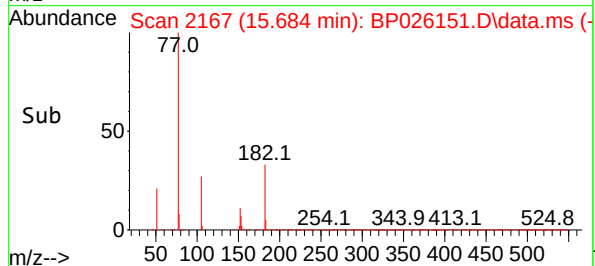
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion: 77 Resp: 2678923
Ion Ratio Lower Upper
77 100
182 28.1 8.8 48.8
105 23.0 2.6 42.6
51 29.2 9.2 49.2

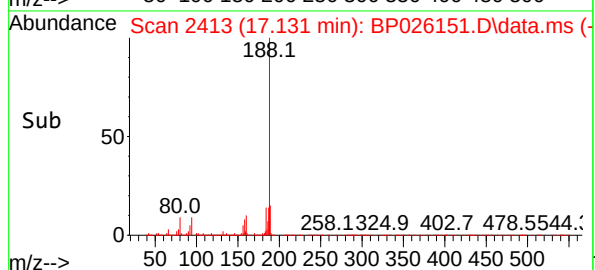
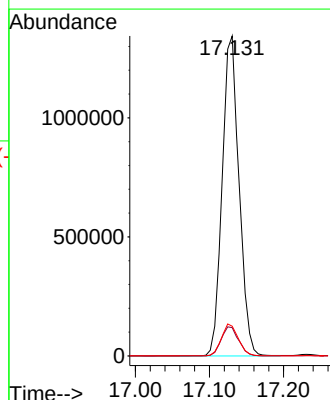
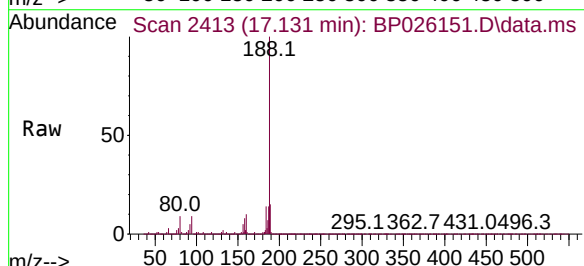
Manual Integrations
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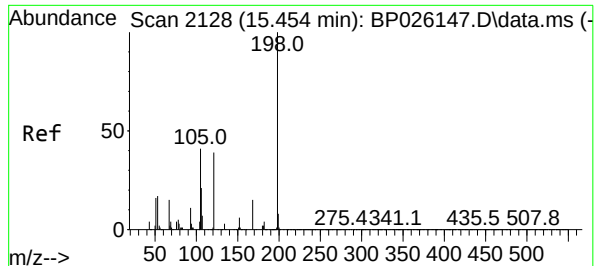
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:188 Resp: 2119946
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 9.3 8.2 12.2





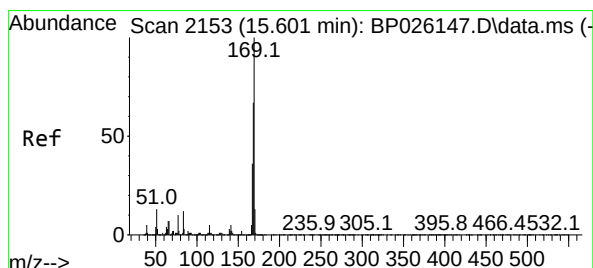
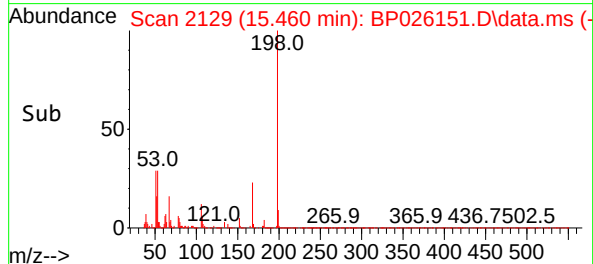
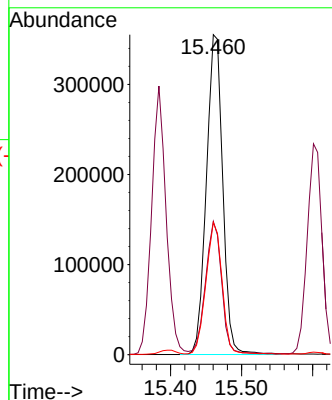
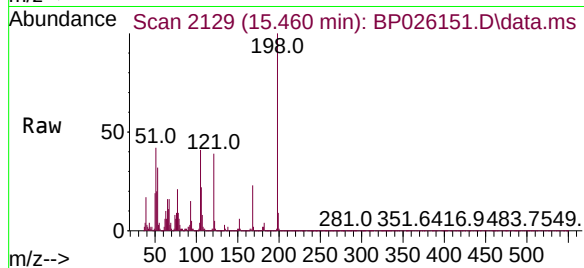
#65
4,6-Dinitro-2-methylphenol
Concen: 42.199 ng
RT: 15.460 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:198 Resp: 568324
Ion Ratio Lower Upper
198 100
51 41.6 18.4 58.4
105 41.3 18.5 58.5

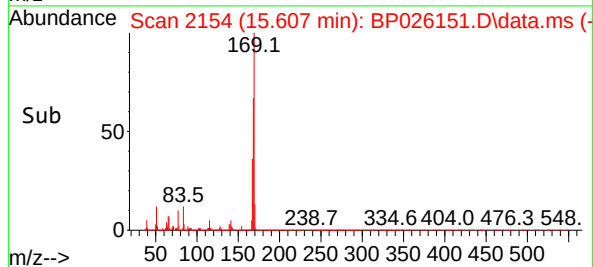
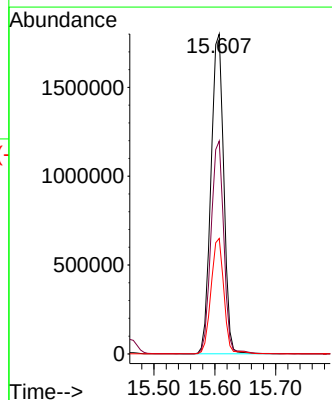
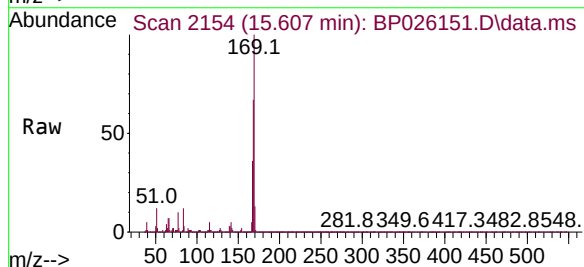
Manual Integrations
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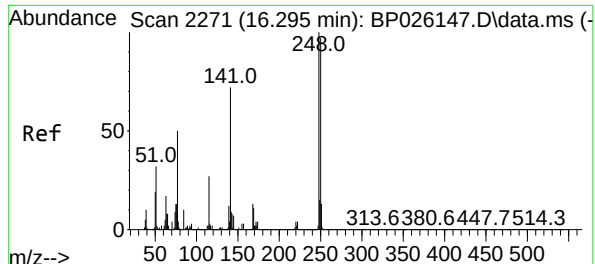
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#66
n-Nitrosodiphenylamine
Concen: 40.009 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:169 Resp: 2623713
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.921 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

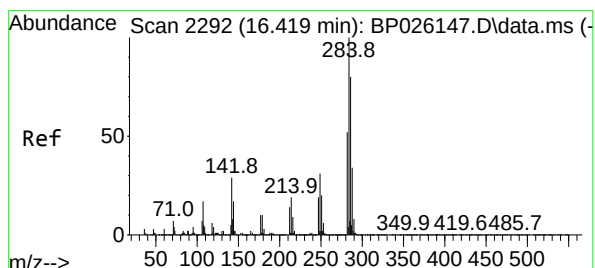
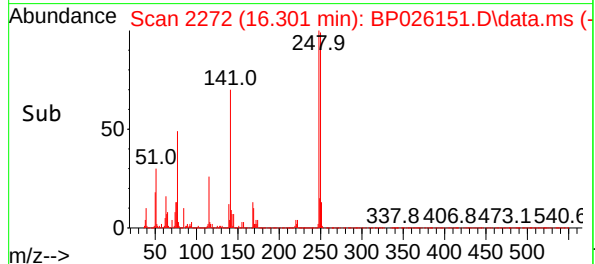
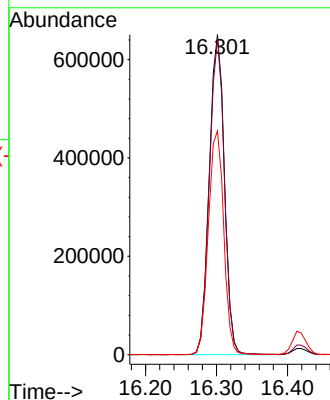
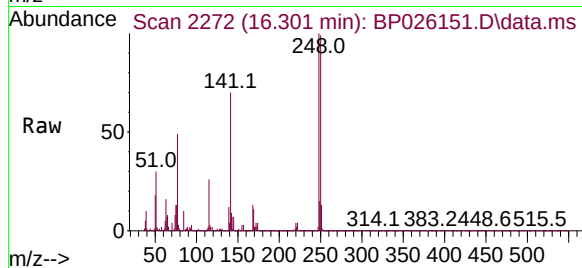
ICVBP111825

Tgt Ion:248 Resp: 960730
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.6
141 69.9 55.4 83.0

Manual Integrations

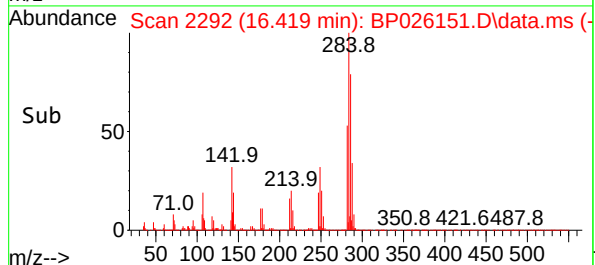
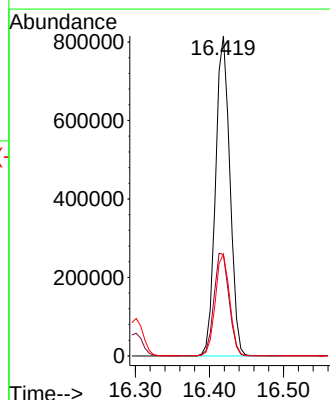
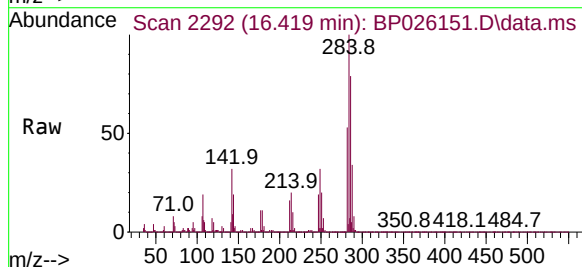
APPROVED

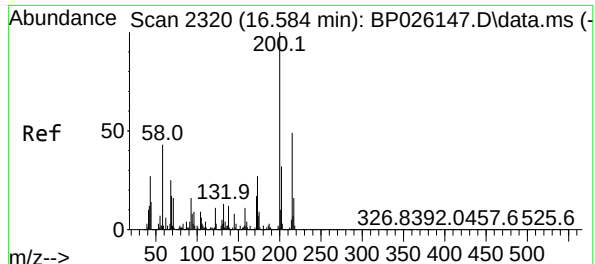
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#68
Hexachlorobenzene
Concen: 40.295 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

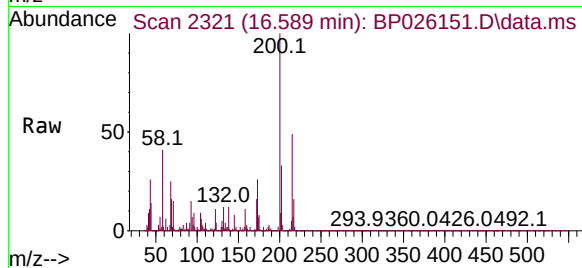
Tgt Ion:284 Resp: 1097761
Ion Ratio Lower Upper
284 100
142 31.7 28.0 42.0
249 31.8 25.0 37.4





#69
Atrazine
Concen: 39.843 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

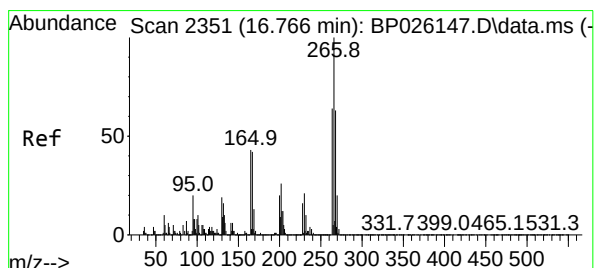
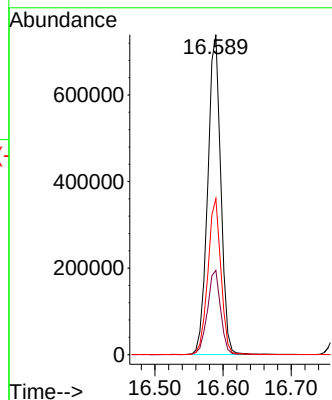
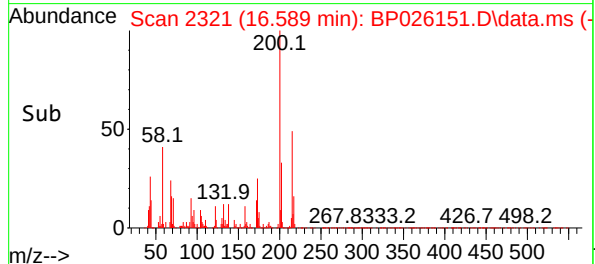
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:200 Resp: 98527
Ion Ratio Lower Upper
200 100
173 26.3 6.7 46.7
215 48.7 27.4 67.4

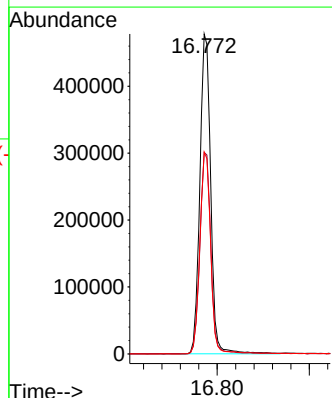
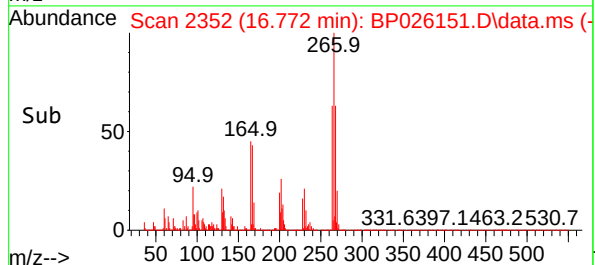
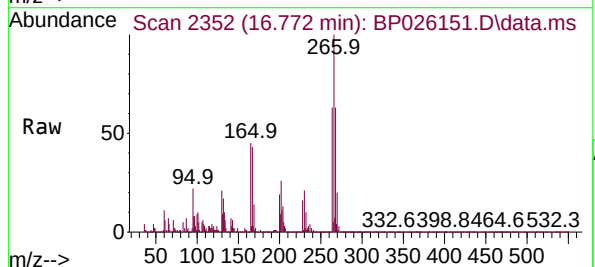
Manual Integrations
APPROVED

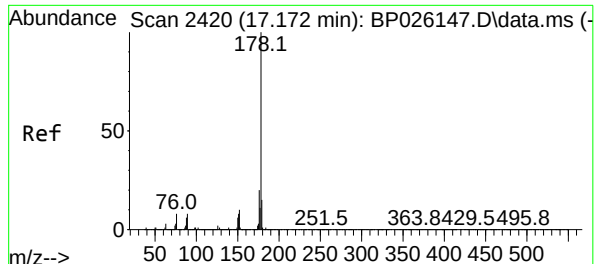
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#70
Pentachlorophenol
Concen: 40.719 ng
RT: 16.772 min Scan# 2352
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

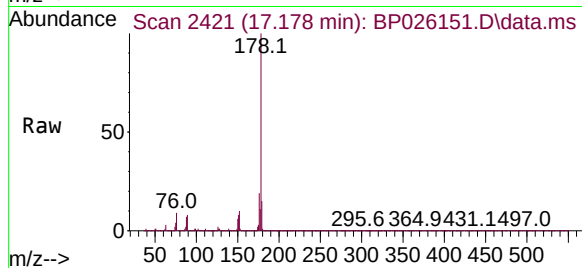
Tgt Ion:266 Resp: 775987
Ion Ratio Lower Upper
266 100
268 63.0 51.0 76.4
264 63.1 50.2 75.2





#71
Phenanthrene
Concen: 39.930 ng
RT: 17.178 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

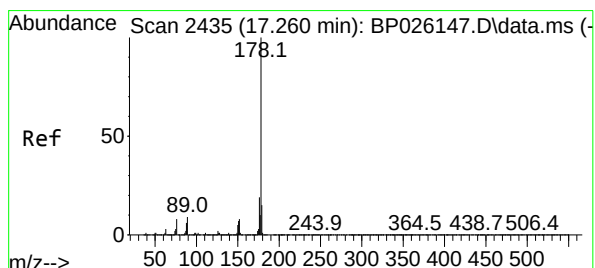
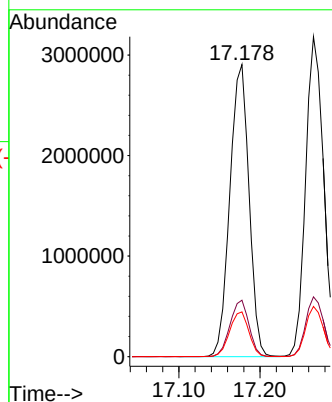
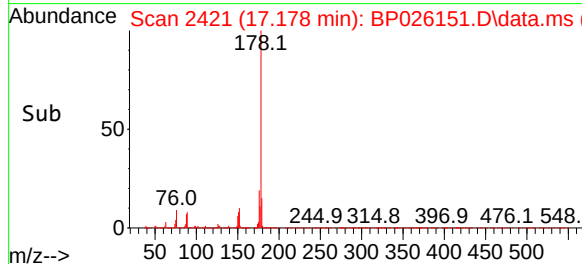
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:178 Resp: 4768475
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.4 18.6

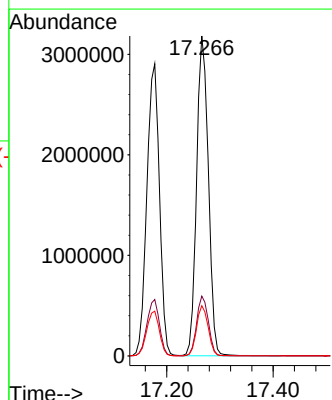
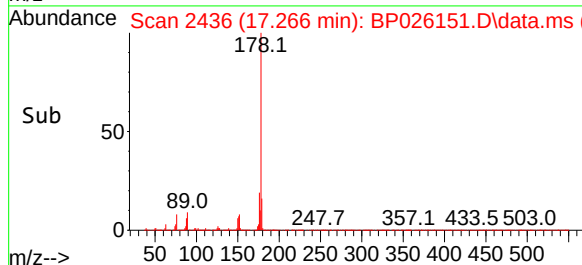
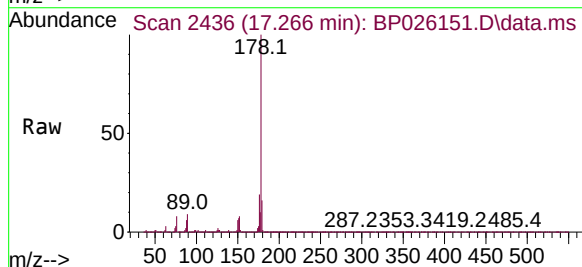
Manual Integrations
APPROVED

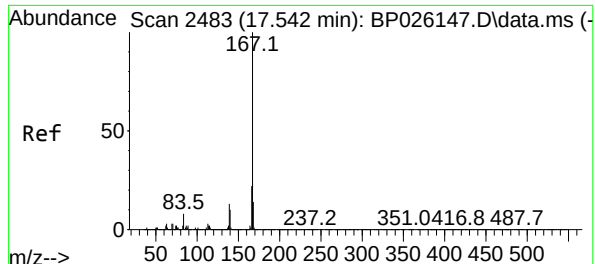
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#72
Anthracene
Concen: 40.026 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

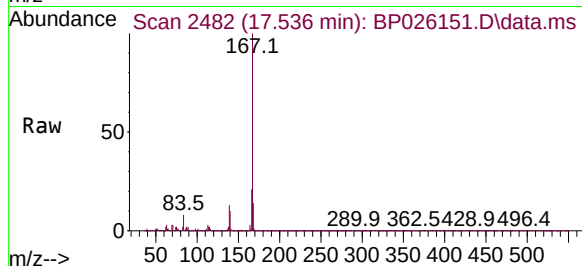
Tgt Ion:178 Resp: 4875395
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.7 12.2 18.4





#73
Carbazole
Concen: 39.777 ng
RT: 17.536 min Scan# 2482
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

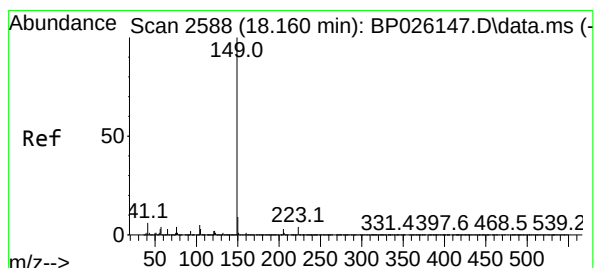
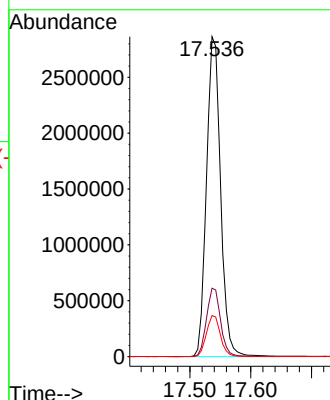
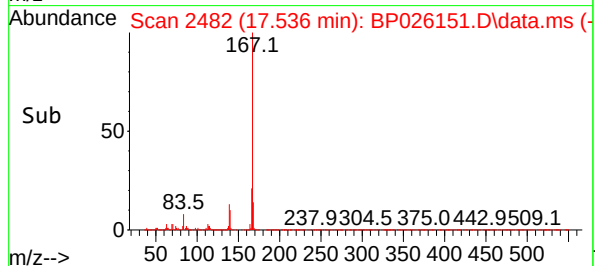
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:167 Resp: 4601692
Ion Ratio Lower Upper
167 100
166 21.4 17.1 25.7
139 12.8 10.2 15.4

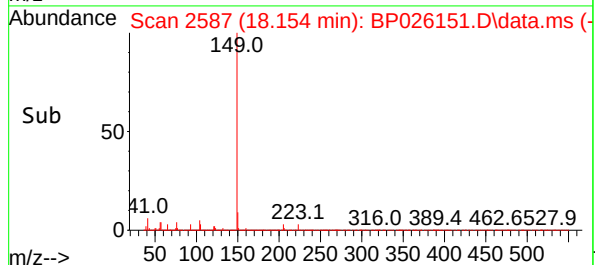
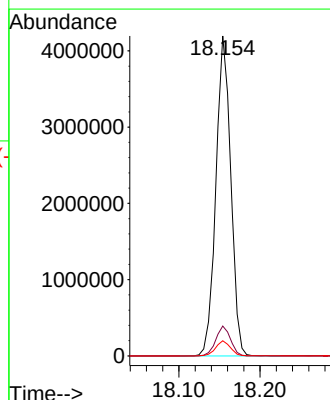
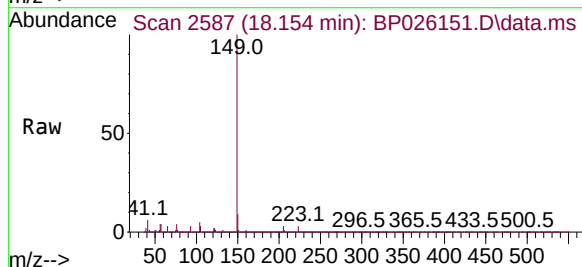
Manual Integrations
APPROVED

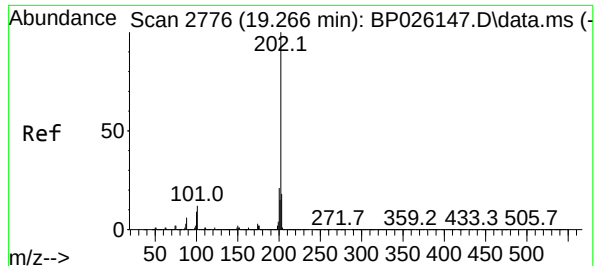
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#74
Di-n-butylphthalate
Concen: 38.873 ng
RT: 18.154 min Scan# 2587
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

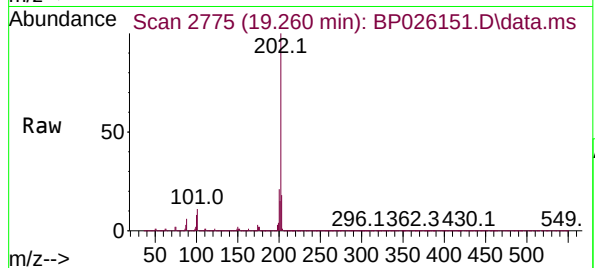
Tgt Ion:149 Resp: 5331384
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 39.137 ng
RT: 19.260 min Scan# 2776
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

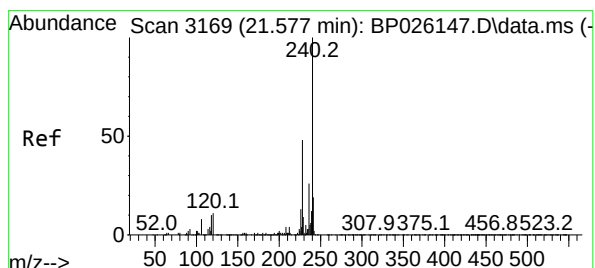
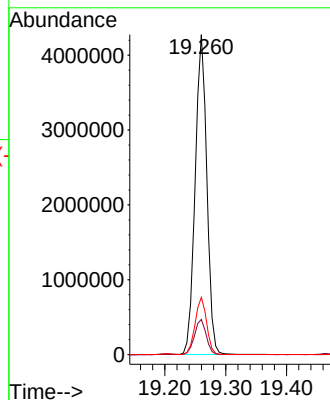
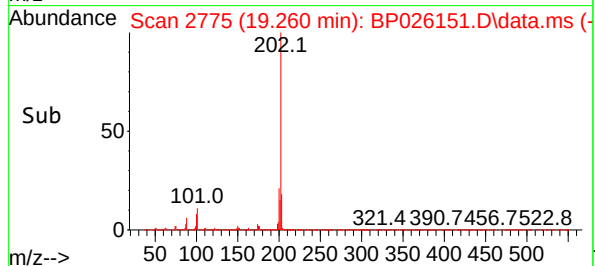
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:202 Resp: 5678696
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 17.9 0.0 37.7

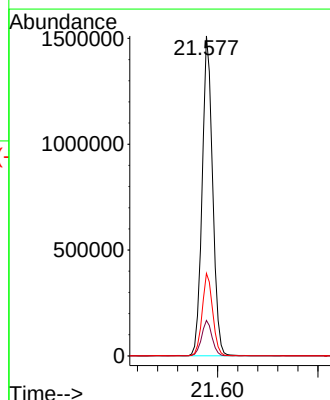
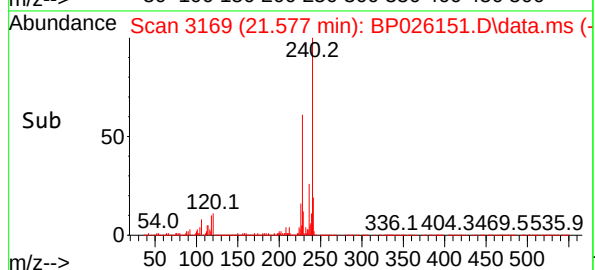
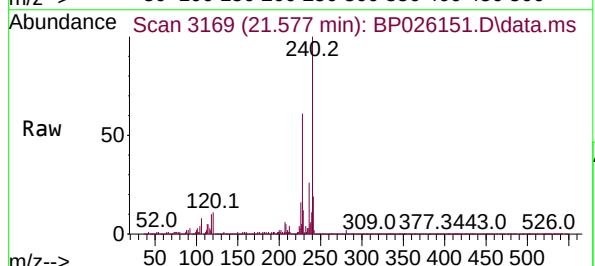
Manual Integrations
APPROVED

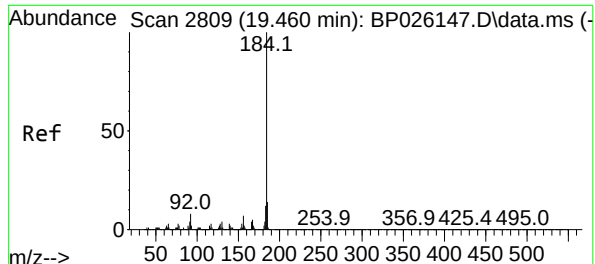
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

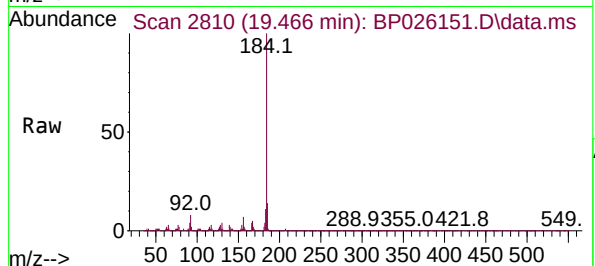
Tgt Ion:240 Resp: 2196318
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 25.8 20.4 30.6





#77
Benzidine
Concen: 39.739 ng
RT: 19.466 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

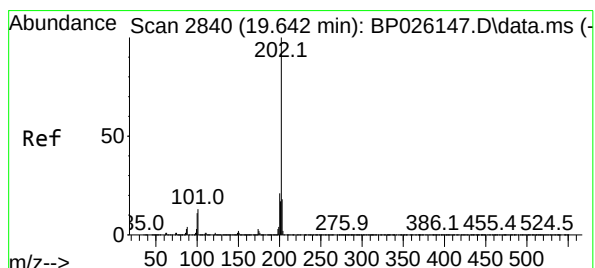
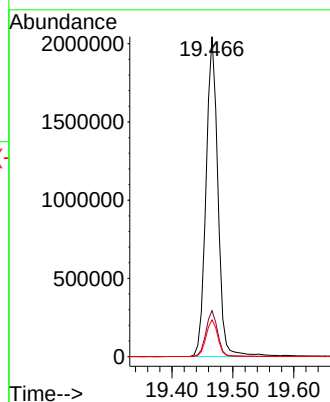
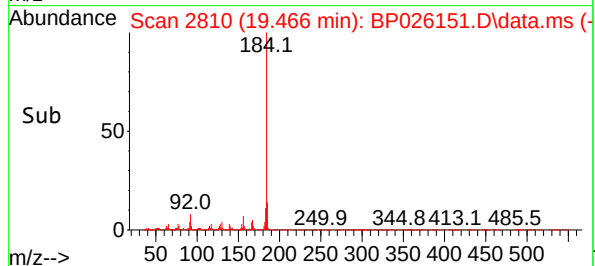
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:184 Resp: 2769880
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.5 9.0 13.6

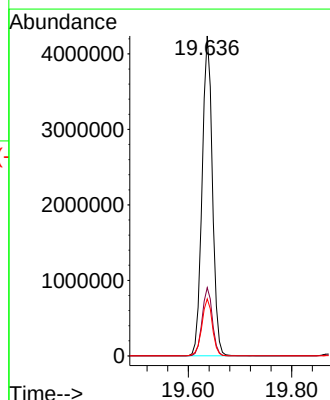
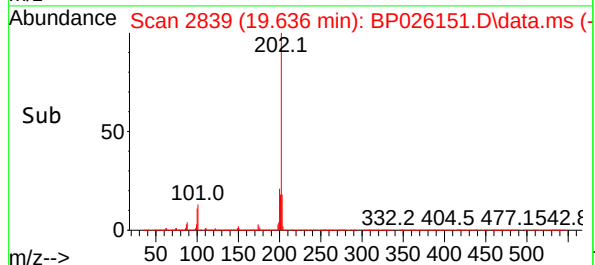
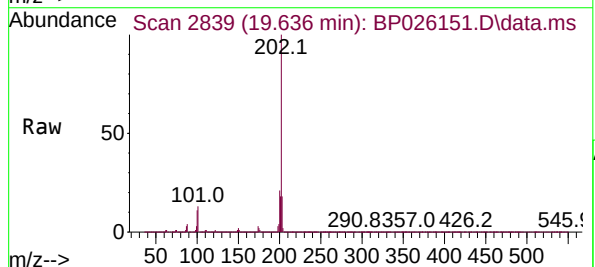
Manual Integrations
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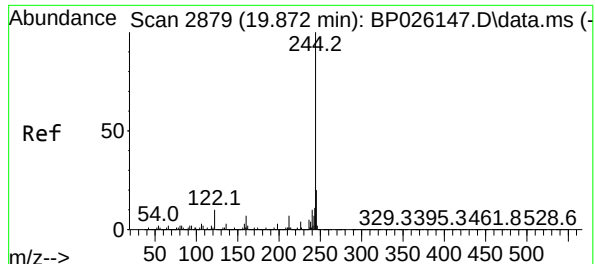
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#78
Pyrene
Concen: 40.685 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

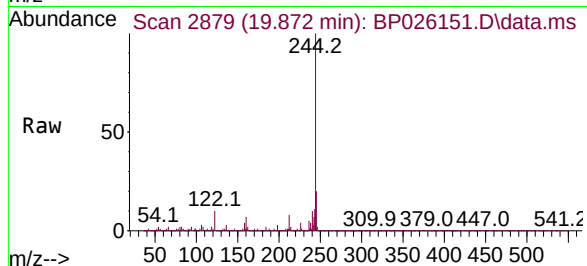
Tgt Ion:202 Resp: 5858930
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.8 13.8 20.8





#79
Terphenyl-d14
Concen: 78.411 ng
RT: 19.872 min Scan# 2879
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

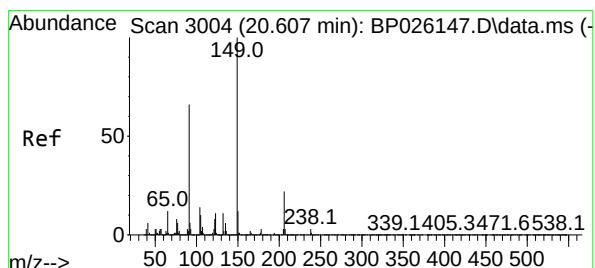
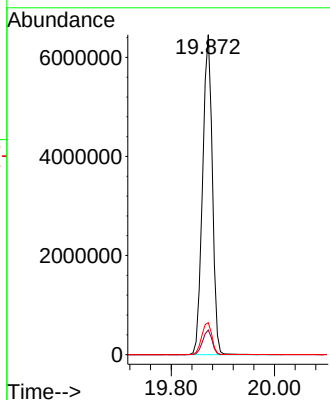
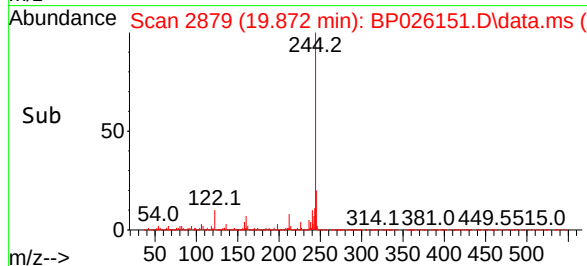
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



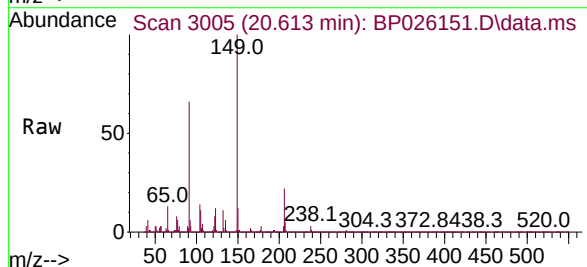
Tgt Ion:244 Resp: 8445903
Ion Ratio Lower Upper
244 100
212 7.7 5.8 8.8
122 10.0 8.2 12.2

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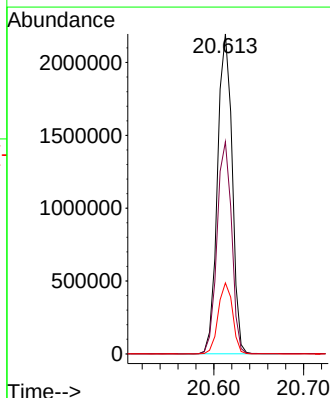
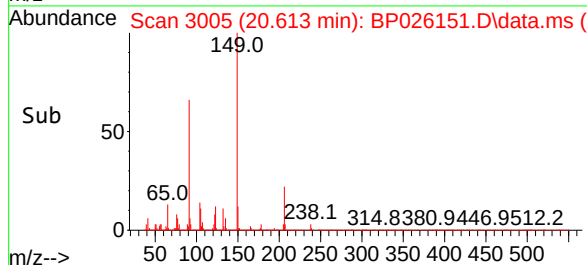
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

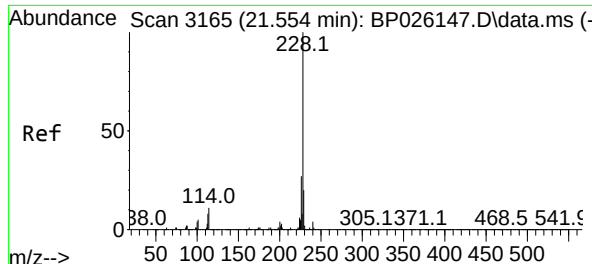


#80
Butylbenzylphthalate
Concen: 39.196 ng
RT: 20.613 min Scan# 3005
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



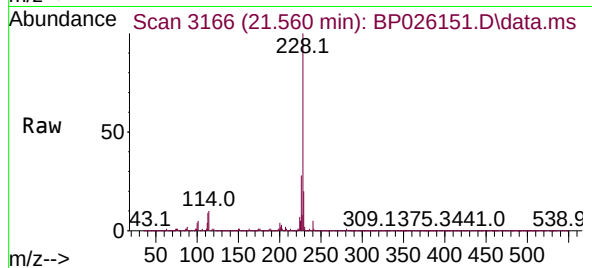
Tgt Ion:149 Resp: 2485794
Ion Ratio Lower Upper
149 100
91 66.3 52.6 79.0
206 22.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.748 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

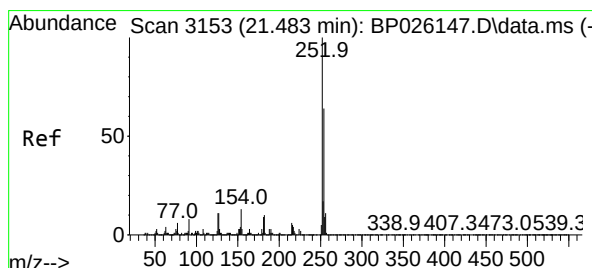
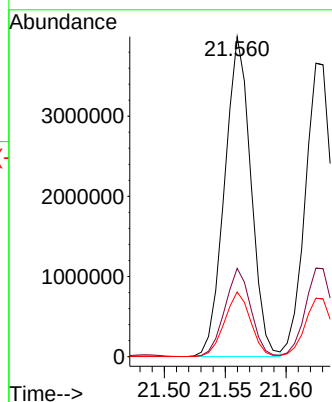
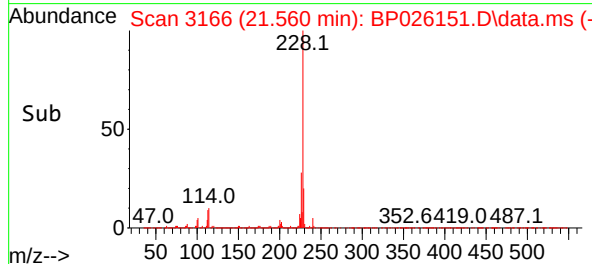
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:228 Resp: 5995605
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 20.2 15.9 23.9

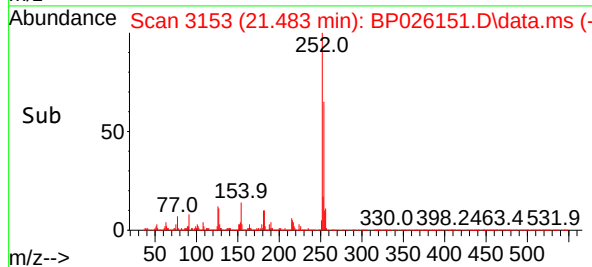
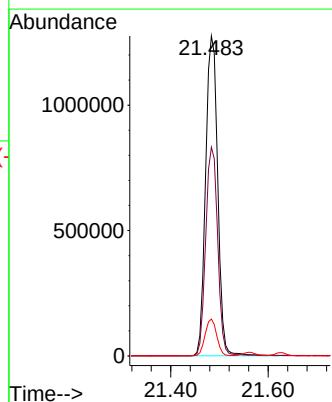
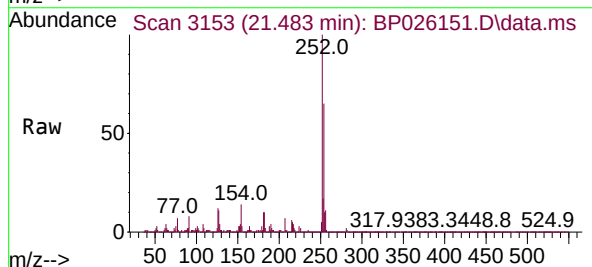
Manual Integrations
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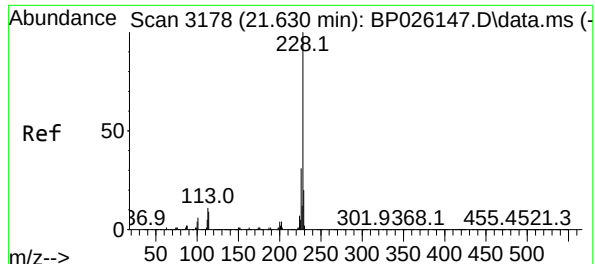
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#82
3,3'-Dichlorobenzidine
Concen: 40.210 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:252 Resp: 2205669
Ion Ratio Lower Upper
252 100
254 65.2 51.2 76.8
126 11.5 8.2 12.4





#83

Chrysene

Concen: 39.951 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:228 Resp: 567937

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

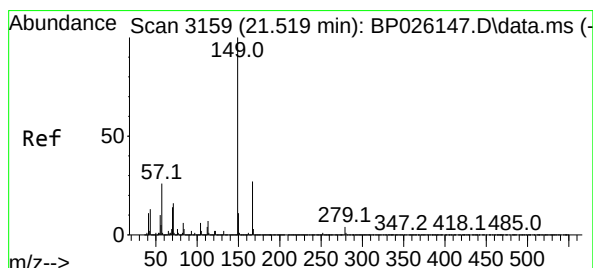
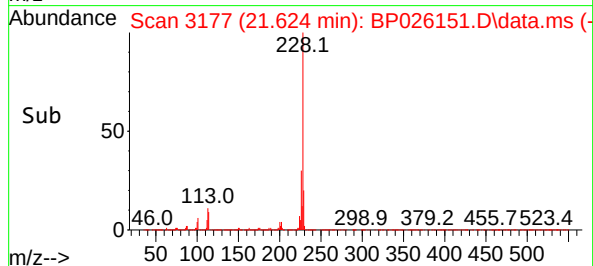
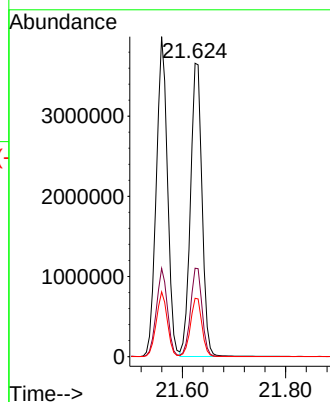
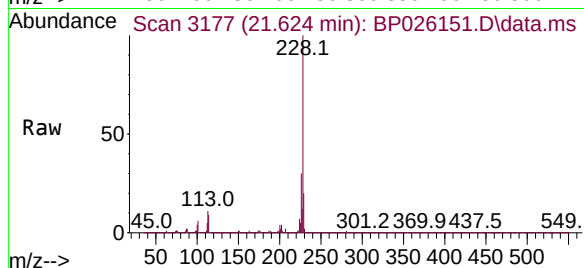
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.974 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

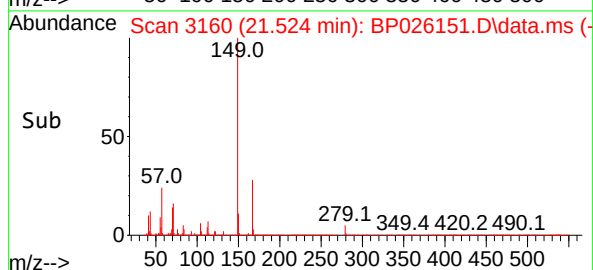
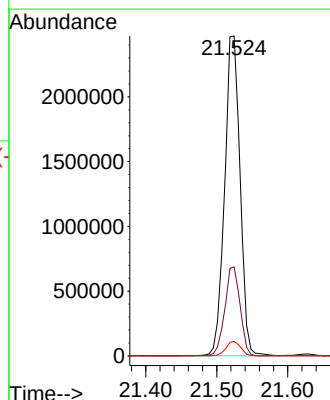
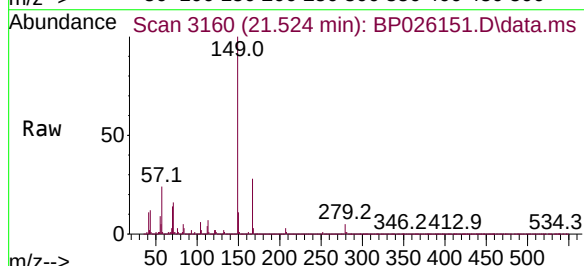
Tgt Ion:149 Resp: 3741593

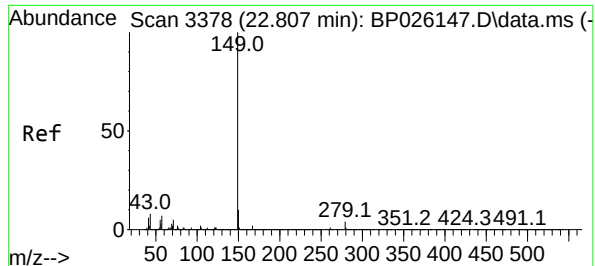
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

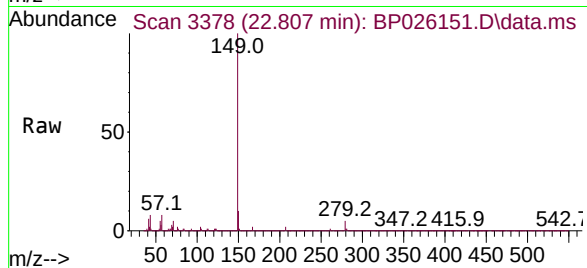
279 4.5 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 38.576 ng
RT: 22.807 min Scan# 3378
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

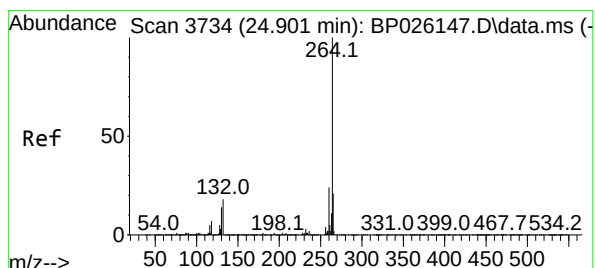
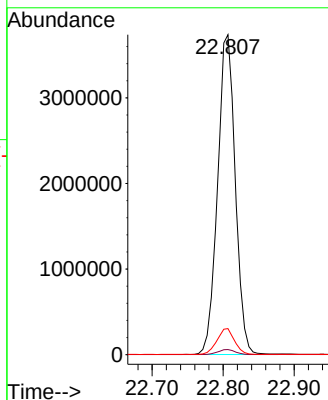
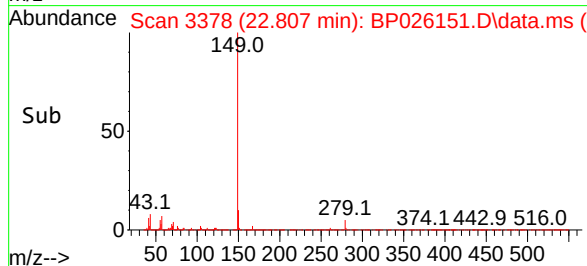
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:149 Resp: 6475670
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 6.6 10.0

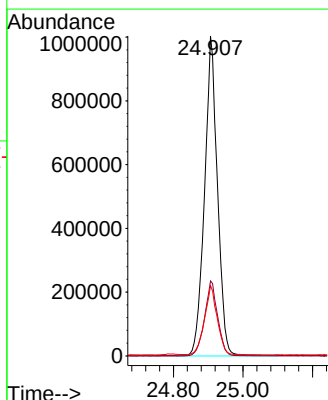
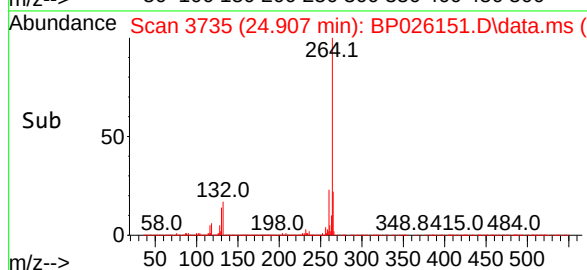
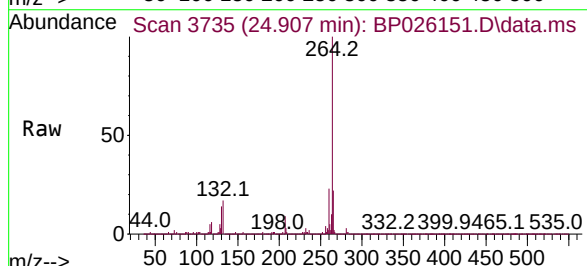
Manual Integrations
APPROVED

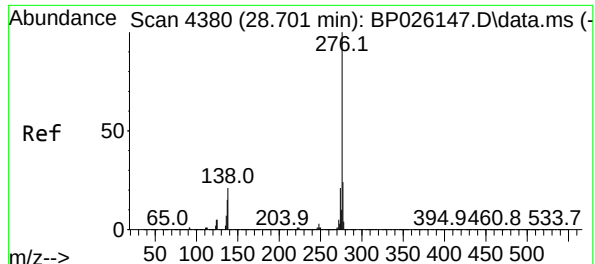
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

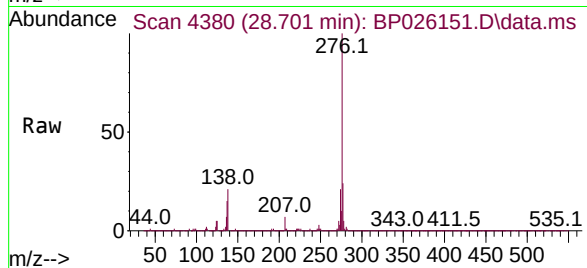
Tgt Ion:264 Resp: 2586780
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.852 ng m
RT: 28.701 min Scan# 4380
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

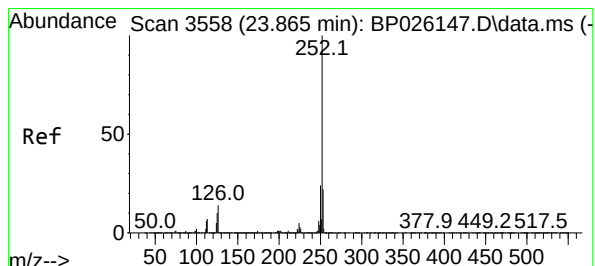
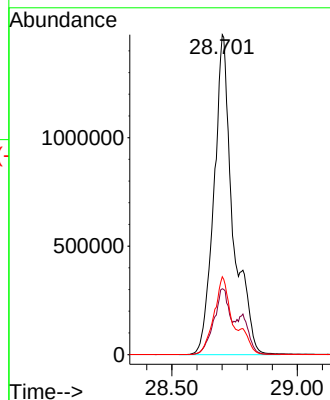
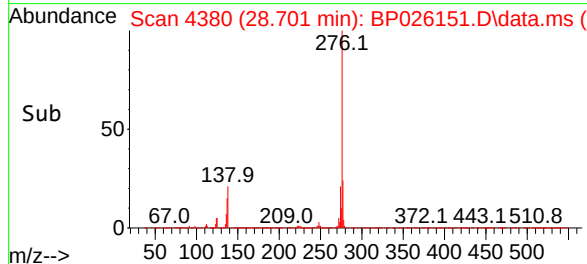
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion: 276 Resp: 7731323
Ion Ratio Lower Upper
276 100
138 16.9 13.8 20.8
277 21.3 16.7 25.1

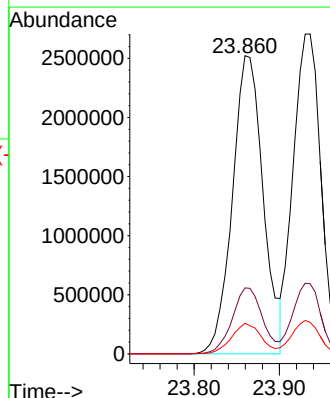
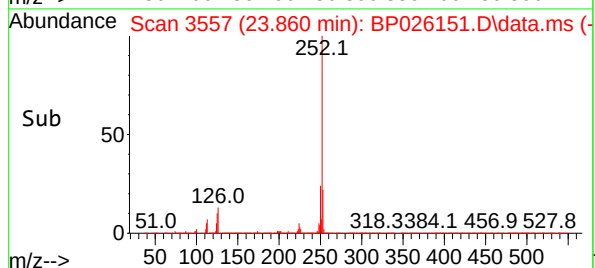
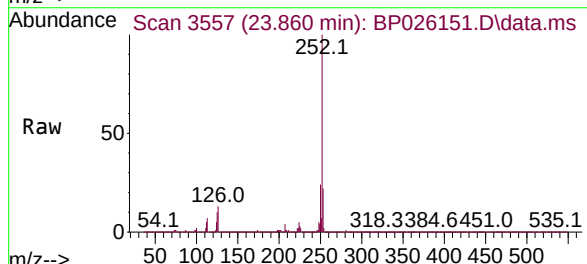
Manual Integrations
APPROVED

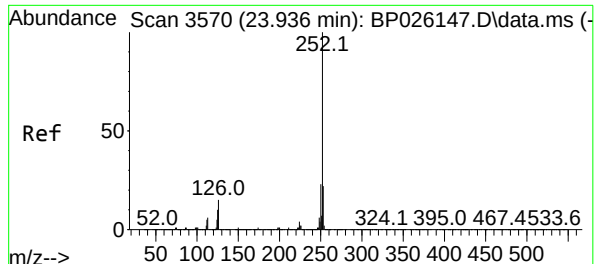
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#88
Benzo(b)fluoranthene
Concen: 40.239 ng
RT: 23.860 min Scan# 3557
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion: 252 Resp: 6338827
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 38.799 ng

RT: 23.936 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

ICVBP111825

Tgt Ion:252 Resp: 610484

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

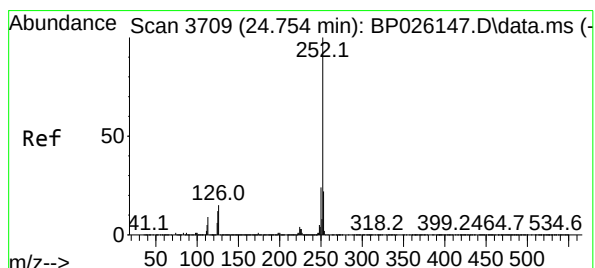
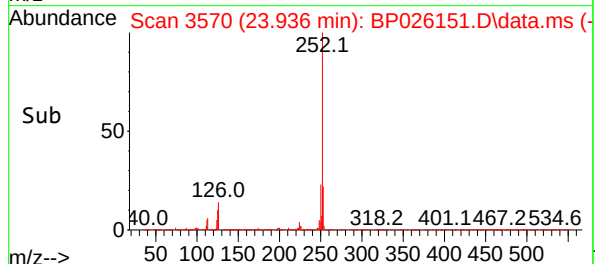
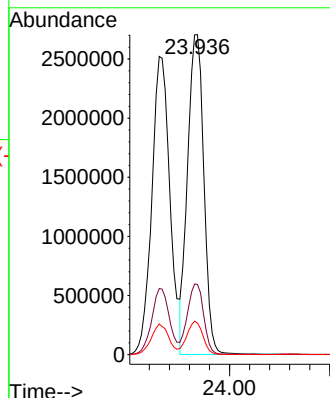
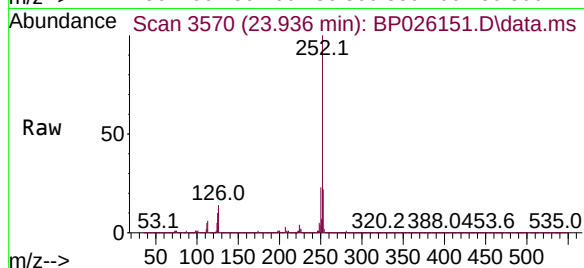
125 9.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#90

Benzo(a)pyrene

Concen: 39.855 ng

RT: 24.754 min Scan# 3709

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

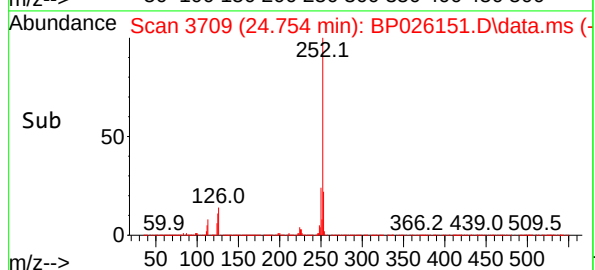
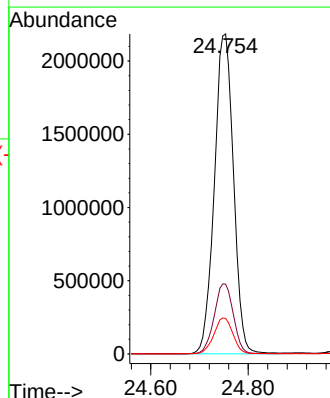
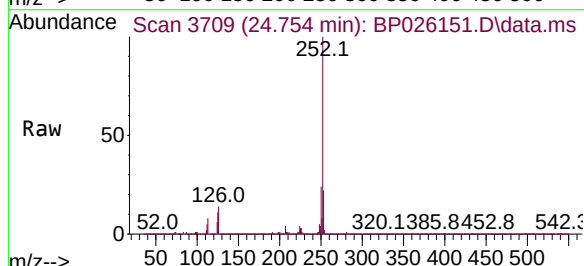
Tgt Ion:252 Resp: 5947125

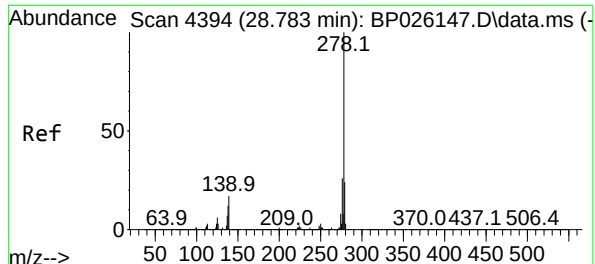
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

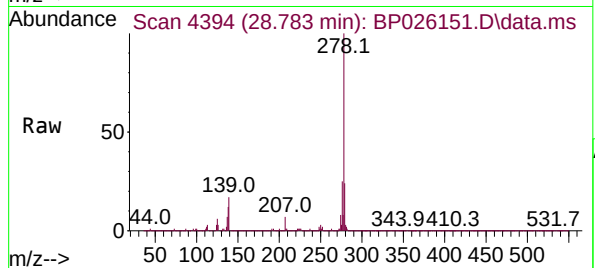
125 11.1 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 39.970 ng
RT: 28.783 min Scan# 4394
Delta R.T. -0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

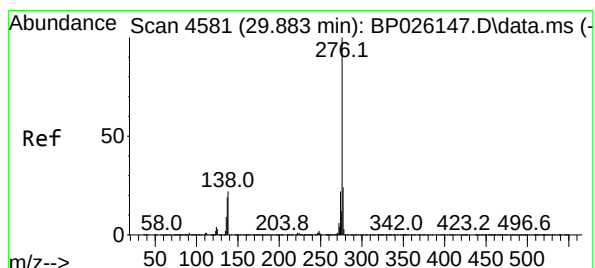
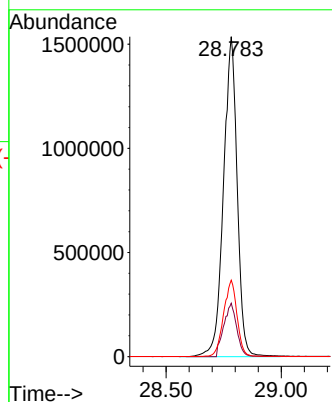
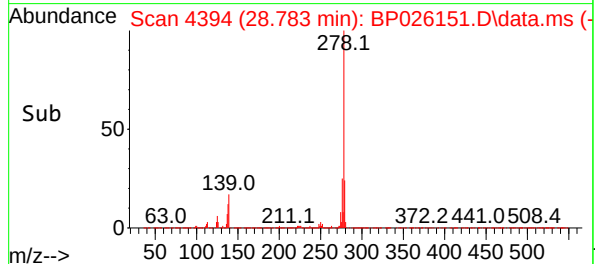
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



Tgt Ion:278 Resp: 6347656
Ion Ratio Lower Upper
278 100
139 16.7 13.2 19.8
279 23.9 19.2 28.8

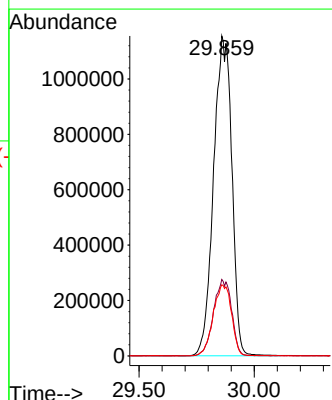
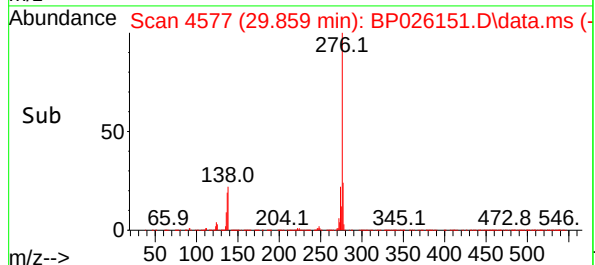
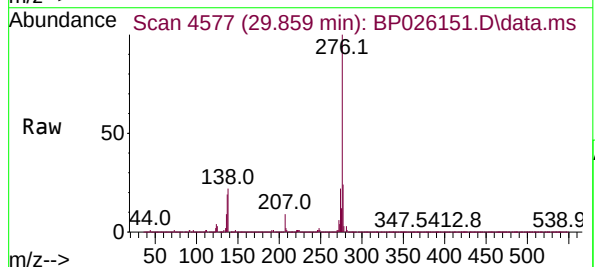
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#92
Benzo(g,h,i)perylene
Concen: 40.207 ng
RT: 29.859 min Scan# 4577
Delta R.T. -0.023 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Tgt Ion:276 Resp: 6346496
Ion Ratio Lower Upper
276 100
277 23.9 18.8 28.2
138 22.2 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026151.D
 Acq On : 18 Nov 2025 23:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111825

Quant Time: Nov 19 01:53:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.505	0.475	5.9	105	0.00
3	Pyridine	1.461	1.458	0.2	108	0.00
4	n-Nitrosodimethylamine	0.546	0.545	0.2	108	0.00
5 S	2-Fluorophenol	1.246	1.245	0.1	107	0.00
6	Aniline	2.094	2.186	-4.4	110	0.00
7 S	Phenol-d6	1.586	1.667	-5.1	111	0.00
8	2-Chlorophenol	1.418	1.459	-2.9	109	0.00
9	Benzaldehyde	0.831	0.948	-14.1	110	0.00
10 C	Phenol	1.709	1.797	-5.1	110	0.00
11	bis(2-Chloroethyl)ether	1.338	1.374	-2.7	108	0.00
12	1,3-Dichlorobenzene	1.528	1.512	1.0	106	0.00
13 C	1,4-Dichlorobenzene	1.540	1.530	0.6	107	0.00
14	1,2-Dichlorobenzene	1.479	1.498	-1.3	109	0.00
15	Benzyl Alcohol	1.162	1.232	-6.0	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.879	1.916	-2.0	107	0.00
17	2-Methylphenol	1.163	1.237	-6.4	111	0.00
18	Hexachloroethane	0.560	0.567	-1.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.985	1.067	-8.3	112	0.00
20	3+4-Methylphenols	1.612	1.712	-6.2	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.508	0.505	0.6	111	0.00
23 S	Nitrobenzene-d5	0.352	0.355	-0.9	111	0.00
24	Nitrobenzene	0.356	0.358	-0.6	111	0.00
25	Isophorone	0.698	0.721	-3.3	113	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	112	0.00
27	2,4-Dimethylphenol	0.325	0.330	-1.5	112	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.442	-1.1	112	0.00
29 C	2,4-Dichlorophenol	0.325	0.334	-2.8	113	0.00
30	1,2,4-Trichlorobenzene	0.331	0.327	1.2	110	0.00
31	Naphthalene	1.081	1.069	1.1	111	0.00
32	Benzoic acid	0.274	0.290	-5.8	117	0.01
33	4-Chloroaniline	0.460	0.473	-2.8	112	0.00
34 C	Hexachlorobutadiene	0.215	0.210	2.3	109	0.00
35	Caprolactam	0.116	0.122	-5.2	116	0.01
36 C	4-Chloro-3-methylphenol	0.345	0.369	-7.0	116	0.00
37	2-Methylnaphthalene	0.766	0.784	-2.3	113	0.00
38	1-Methylnaphthalene	0.749	0.770	-2.8	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.605	0.584	3.5	111	0.00
41 P	Hexachlorocyclopentadiene	0.396	0.390	1.5	112	0.00
42 S	2,4,6-Tribromophenol	0.259	0.261	-0.8	112	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.420	-1.2	114	0.00
44	2,4,5-Trichlorophenol	0.463	0.465	-0.4	113	0.00
45 S	2-Fluorobiphenyl	1.365	1.297	5.0	110	0.00
46	1,1'-Biphenyl	1.506	1.464	2.8	112	0.00
47	2-Chloronaphthalene	1.184	1.149	3.0	112	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026151.D
 Acq On : 18 Nov 2025 23:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111825

Quant Time: Nov 19 01:53:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.329	0.345	-4.9	116	-0.01
49	Acenaphthylene	1.953	1.938	0.8	113	0.00
50	Dimethylphthalate	1.494	1.470	1.6	112	0.00
51	2,6-Dinitrotoluene	0.296	0.319	-7.8	115	0.00
52 C	Acenaphthene	1.145	1.114	2.7	111	0.00
53	3-Nitroaniline	0.349	0.369	-5.7	116	0.00
54 P	2,4-Dinitrophenol	0.179	0.190	-6.1	116	-0.01
55	Dibenzofuran	1.773	1.730	2.4	111	0.00
56 P	4-Nitrophenol	0.315	0.318	-1.0	114	-0.01
57	2,4-Dinitrotoluene	0.442	0.470	-6.3	114	0.00
58	Fluorene	1.401	1.365	2.6	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.393	0.399	-1.5	113	0.00
60	Diethylphthalate	1.505	1.469	2.4	110	-0.01
61	4-Chlorophenyl-phenylether	0.697	0.678	2.7	111	0.00
62	4-Nitroaniline	0.362	0.368	-1.7	115	0.00
63	Azobenzene	1.269	1.264	0.4	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.134	-5.5	113	0.00
66 c	n-Nitrosodiphenylamine	0.619	0.619	0.0	112	0.00
67	4-Bromophenyl-phenylether	0.221	0.227	-2.7	111	0.00
68	Hexachlorobenzene	0.257	0.259	-0.8	110	0.00
69	Atrazine	0.233	0.232	0.4	110	0.00
70 C	Pentachlorophenol	0.180	0.183	-1.7	113	0.00
71	Phenanthrene	1.127	1.125	0.2	113	0.00
72	Anthracene	1.149	1.150	-0.1	111	0.00
73	Carbazole	1.091	1.085	0.5	111	0.00
74	Di-n-butylphthalate	1.294	1.257	2.9	104	0.00
75 C	Fluoranthene	1.369	1.339	2.2	110	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	110	0.00
77	Benzidine	0.635	0.631	0.6	112	0.00
78	Pyrene	1.311	1.334	-1.8	110	0.00
79 S	Terphenyl-d14	0.981	0.961	2.0	107	0.00
80	Butylbenzylphthalate	0.578	0.566	2.1	103	0.00
81	Benzo(a)anthracene	1.374	1.365	0.7	109	0.00
82	3,3'-Dichlorobenzidine	0.500	0.502	-0.4	110	0.00
83	Chrysene	1.295	1.293	0.2	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.874	0.852	2.5	100	0.00
85 c	Di-n-octyl phthalate	1.529	1.474	3.6	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	1.500	1.494	0.4	114	0.00
88	Benzo(b)fluoranthene	1.218	1.225	-0.6	114	0.00
89	Benzo(k)fluoranthene	1.217	1.180	3.0	112	0.00
90 C	Benzo(a)pyrene	1.154	1.150	0.3	113	0.00
91	Dibenzo(a,h)anthracene	1.228	1.227	0.1	114	-0.01
92	Benzo(g,h,i)perylene	1.220	1.227	-0.6	116	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev Area	% Dev(min)

(#) = Out of Range

SPCC's out = 0 CCC's out = 0

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026151.D
 Acq On : 18 Nov 2025 23:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111825

Quant Time: Nov 19 01:53:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	107	0.00
2	1,4-Dioxane	40.000	37.593	6.0	105	0.00
3	Pyridine	40.000	39.921	0.2	108	0.00
4	n-Nitrosodimethylamine	40.000	39.942	0.1	108	0.00
5 S	2-Fluorophenol	80.000	79.929	0.1	107	0.00
6	Aniline	40.000	41.740	-4.4	110	0.00
7 S	Phenol-d6	80.000	84.094	-5.1	111	0.00
8	2-Chlorophenol	40.000	41.146	-2.9	109	0.00
9	Benzaldehyde	40.000	45.618	-14.0	110	0.00
10 C	Phenol	40.000	42.060	-5.2	110	0.00
11	bis(2-Chloroethyl)ether	40.000	41.067	-2.7	108	0.00
12	1,3-Dichlorobenzene	40.000	39.587	1.0	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.742	0.6	107	0.00
14	1,2-Dichlorobenzene	40.000	40.516	-1.3	109	0.00
15	Benzyl Alcohol	40.000	42.414	-6.0	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	40.794	-2.0	107	0.00
17	2-Methylphenol	40.000	42.532	-6.3	111	0.00
18	Hexachloroethane	40.000	40.466	-1.2	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.311	-8.3	112	0.00
20	3+4-Methylphenols	40.000	42.486	-6.2	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	39.758	0.6	111	0.00
23 S	Nitrobenzene-d5	80.000	80.717	-0.9	111	0.00
24	Nitrobenzene	40.000	40.166	-0.4	111	0.00
25	Isophorone	40.000	41.325	-3.3	113	0.00
26 C	2-Nitrophenol	40.000	42.113	-5.3	112	0.00
27	2,4-Dimethylphenol	40.000	40.595	-1.5	112	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.412	-1.0	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.185	-3.0	113	0.00
30	1,2,4-Trichlorobenzene	40.000	39.515	1.2	110	0.00
31	Naphthalene	40.000	39.543	1.1	111	0.00
32	Benzoic acid	40.000	42.328	-5.8	117	0.01
33	4-Chloroaniline	40.000	41.152	-2.9	112	0.00
34 C	Hexachlorobutadiene	40.000	38.979	2.6	109	0.00
35	Caprolactam	40.000	41.978	-4.9	116	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.798	-7.0	116	0.00
37	2-Methylnaphthalene	40.000	40.901	-2.3	113	0.00
38	1-Methylnaphthalene	40.000	41.101	-2.8	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.653	3.4	111	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.451	1.4	112	0.00
42 S	2,4,6-Tribromophenol	80.000	80.522	-0.7	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.482	-1.2	114	0.00
44	2,4,5-Trichlorophenol	40.000	40.200	-0.5	113	0.00
45 S	2-Fluorobiphenyl	80.000	76.016	5.0	110	0.00
46	1,1'-Biphenyl	40.000	38.891	2.8	112	0.00
47	2-Chloronaphthalene	40.000	38.816	3.0	112	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
 Data File : BP026151.D
 Acq On : 18 Nov 2025 23:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111825

Quant Time: Nov 19 01:53:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.880	-4.7	116	-0.01
49	Acenaphthylene	40.000	39.676	0.8	113	0.00
50	Dimethylphthalate	40.000	39.365	1.6	112	0.00
51	2,6-Dinitrotoluene	40.000	43.045	-7.6	115	0.00
52 C	Acenaphthene	40.000	38.919	2.7	111	0.00
53	3-Nitroaniline	40.000	42.369	-5.9	116	0.00
54 P	2,4-Dinitrophenol	40.000	42.569	-6.4	116	-0.01
55	Dibenzofuran	40.000	39.037	2.4	111	0.00
56 P	4-Nitrophenol	40.000	40.312	-0.8	114	-0.01
57	2,4-Dinitrotoluene	40.000	42.577	-6.4	114	0.00
58	Fluorene	40.000	38.962	2.6	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.668	-1.7	113	0.00
60	Diethylphthalate	40.000	39.059	2.4	110	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.882	2.8	111	0.00
62	4-Nitroaniline	40.000	40.700	-1.8	115	0.00
63	Azobenzene	40.000	39.832	0.4	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.199	-5.5	113	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.009	-0.0	112	0.00
67	4-Bromophenyl-phenylether	40.000	40.921	-2.3	111	0.00
68	Hexachlorobenzene	40.000	40.295	-0.7	110	0.00
69	Atrazine	40.000	39.843	0.4	110	0.00
70 C	Pentachlorophenol	40.000	40.719	-1.8	113	0.00
71	Phenanthrene	40.000	39.930	0.2	113	0.00
72	Anthracene	40.000	40.026	-0.1	111	0.00
73	Carbazole	40.000	39.777	0.6	111	0.00
74	Di-n-butylphthalate	40.000	38.873	2.8	104	0.00
75 C	Fluoranthene	40.000	39.137	2.2	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	39.739	0.7	112	0.00
78	Pyrene	40.000	40.685	-1.7	110	0.00
79 S	Terphenyl-d14	80.000	78.411	2.0	107	0.00
80	Butylbenzylphthalate	40.000	39.196	2.0	103	0.00
81	Benzo(a)anthracene	40.000	39.748	0.6	109	0.00
82	3,3'-Dichlorobenzidine	40.000	40.210	-0.5	110	0.00
83	Chrysene	40.000	39.951	0.1	111	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.974	2.6	100	0.00
85 c	Di-n-octyl phthalate	40.000	38.576	3.6	102	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.852	0.4	114	0.00
88	Benzo(b)fluoranthene	40.000	40.239	-0.6	114	0.00
89	Benzo(k)fluoranthene	40.000	38.799	3.0	112	0.00
90 C	Benzo(a)pyrene	40.000	39.855	0.4	113	0.00
91	Dibenzo(a,h)anthracene	40.000	39.970	0.1	114	-0.01
92	Benzo(g,h,i)perylene	40.000	40.207	-0.5	116	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026151.D
Acq On : 18 Nov 2025 23:25
Operator : RC/JU
Sample : SSTDICV040
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Quant Time: Nov 19 01:53:10 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	Amount	Calc.	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0



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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>TETR06</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3776</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>12/08/2025 13:44</u>
Lab File ID:	<u>BP026250.D</u>	Init. Calib. Date(s):	<u>11/18/2025 11/18/2025</u>
EPA Sample No.:	<u>SSTDCCC040</u>	Init. Calib. Time(s):	<u>14:31 21:22</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.246	1.241		-0.4	
Benzaldehyde	0.831	1.079		29.8	
Phenol-d6	1.586	1.512		-4.7	
Phenol	1.709	1.618		-5.3	20.0
bis(2-Chloroethyl)ether	1.338	1.250		-6.6	
2-Chlorophenol	1.418	1.388		-2.1	
2-Methylphenol	1.163	1.106		-4.9	
2,2-oxybis(1-Chloropropane)	1.879	1.716		-8.7	
Acetophenone	0.508	0.525		3.3	
3+4-Methylphenols	1.612	1.485		-7.9	
n-Nitroso-di-n-propylamine	0.985	0.920	0.050	-6.6	
Nitrobenzene-d5	0.352	0.367		4.3	
Hexachloroethane	0.560	0.581		3.8	
Nitrobenzene	0.356	0.369		3.7	
Isophorone	0.698	0.703		0.7	
2-Nitrophenol	0.180	0.192		6.7	20.0
2,4-Dimethylphenol	0.325	0.309		-4.9	
bis(2-Chloroethoxy)methane	0.437	0.430		-1.6	
2,4-Dichlorophenol	0.325	0.342		5.2	20.0
Naphthalene	1.081	1.123		3.9	
4-Chloroaniline	0.460	0.459		-0.2	
Hexachlorobutadiene	0.215	0.241		12.1	20.0
Caprolactam	0.116	0.114		-1.7	
4-Chloro-3-methylphenol	0.345	0.349		1.2	20.0
2-Methylnaphthalene	0.766	0.789		3.0	
Hexachlorocyclopentadiene	0.396	0.408	0.050	3.0	
2,4,6-Trichlorophenol	0.415	0.439		5.8	20.0
2-Fluorobiphenyl	1.365	1.492		9.3	
2,4,5-Trichlorophenol	0.463	0.487		5.2	
1,1-Biphenyl	1.506	1.539		2.2	
2-Chloronaphthalene	1.184	1.242		4.9	
2-Nitroaniline	0.329	0.334		1.5	
Dimethylphthalate	1.494	1.554		4.0	
Acenaphthylene	1.953	2.058		5.4	
2,6-Dinitrotoluene	0.296	0.312		5.4	
3-Nitroaniline	0.349	0.340		-2.6	
Acenaphthene	1.145	1.164		1.7	20.0
2,4-Dinitrophenol	0.179	0.163	0.050	-8.9	
4-Nitrophenol	0.315	0.278	0.050	-11.7	



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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: TETR06
 Lab Code: ACE SDG No.: Q3776
 Instrument ID: BNA_P Calibration Date/Time: 12/08/2025 13:44
 Lab File ID: BP026250.D Init. Calib. Date(s): 11/18/2025 11/18/2025
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 14:31 21:22
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.773	1.884		6.3	
2,4-Dinitrotoluene	0.442	0.469		6.1	
Diethylphthalate	1.505	1.567		4.1	
4-Chlorophenyl-phenylether	0.697	0.759		8.9	
Fluorene	1.401	1.512		7.9	
4-Nitroaniline	0.362	0.357		-1.4	
4,6-Dinitro-2-methylphenol	0.127	0.125		-1.6	
n-Nitrosodiphenylamine	0.619	0.650		5.0	20.0
2,4,6-Tribromophenol	0.259	0.288		11.2	
4-Bromophenyl-phenylether	0.221	0.238		7.7	
Hexachlorobenzene	0.257	0.284		10.5	
Atrazine	0.233	0.239		2.6	
Pentachlorophenol	0.180	0.184		2.2	20.0
Phenanthrene	1.127	1.191		5.7	
Anthracene	1.149	1.203		4.7	
Carbazole	1.091	1.105		1.3	
Di-n-butylphthalate	1.294	1.383		6.9	
Fluoranthene	1.369	1.447		5.7	20.0
Pyrene	1.311	1.394		6.3	
Terphenyl-d14	0.981	1.110		13.1	
Butylbenzylphthalate	0.578	0.605		4.7	
3,3-Dichlorobenzidine	0.500	0.511		2.2	
Benzo (a) anthracene	1.374	1.425		3.7	
Chrysene	1.295	1.355		4.6	
Bis(2-ethylhexyl)phthalate	0.874	0.907		3.8	
Di-n-octyl phthalate	1.529	1.601		4.7	20.0
Benzo (b) fluoranthene	1.218	1.224		0.5	
Benzo (k) fluoranthene	1.217	1.267		4.1	
Benzo (a) pyrene	1.154	1.195		3.6	20.0
Indeno (1,2,3-cd) pyrene	1.500	1.568		4.5	
Dibenzo (a,h) anthracene	1.228	1.284		4.6	
Benzo (g,h,i) perylene	1.220	1.272		4.3	
1,2,4,5-Tetrachlorobenzene	0.605	0.653		7.9	
1,4-Dioxane	0.505	0.529		4.8	20.0
2,3,4,6-Tetrachlorophenol	0.393	0.419		6.6	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026250.D
 Acq On : 08 Dec 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 14:04:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	172354	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	649195	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	411240	20.000	ng	-0.01
64) Phenanthrene-d10	17.095	188	838137	20.000	ng	0.00
76) Chrysene-d12	21.536	240	887981	20.000	ng	0.00
86) Perylene-d12	24.830	264	1051637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	855379	79.788	ng	0.00
7) Phenol-d6	6.843	99	1042710	77.053	ng	0.00
23) Nitrobenzene-d5	8.790	82	952142	83.482	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	473434	88.525	ng	0.00
45) 2-Fluorobiphenyl	12.895	172	2453616	86.744	ng	0.00
79) Terphenyl-d14	19.830	244	3942307	90.743	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.214	88	182198	41.793	ng	97
3) Pyridine	3.608	79	497812	39.761	ng	99
4) n-Nitrosodimethylamine	3.514	42	182333	39.052	ng	94
6) Aniline	6.990	93	660734	37.209	ng	98
8) 2-Chlorophenol	7.225	128	478302	39.263	ng	99
9) Benzaldehyde	6.807	77	371935	50.983	ng	97
10) Phenol	6.866	94	557824	38.321	ng	98
11) bis(2-Chloroethyl)ether	7.084	93	431018	37.766	ng	98
12) 1,3-Dichlorobenzene	7.549	146	546332	41.444	ng	99
13) 1,4-Dichlorobenzene	7.690	146	546324	41.126	ng	99
14) 1,2-Dichlorobenzene	8.002	146	520840	40.846	ng	99
15) Benzyl Alcohol	7.890	79	379043	38.531	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	591485	37.133	ng	98
17) 2-Methylphenol	8.096	107	381318	38.597	ng	98
18) Hexachloroethane	8.725	117	200401	41.531	ng	96
19) n-Nitroso-di-n-propyla...	8.449	70	317211	38.027	ng	99
20) 3+4-Methylphenols	8.419	107	511722	37.510	ng	98
22) Acetophenone	8.460	105	681056	41.358	ng	100
24) Nitrobenzene	8.831	77	479012	41.550	ng	100
25) Isophorone	9.360	82	912932	40.799	ng	99
26) 2-Nitrophenol	9.537	139	249465	42.799	ng	98
27) 2,4-Dimethylphenol	9.607	122	400852	38.855	ng	100
28) bis(2-Chloroethoxy)met...	9.831	93	558904	39.744	ng	99
29) 2,4-Dichlorophenol	10.072	162	444691	42.296	ng	100
30) 1,2,4-Trichlorobenzene	10.284	180	470550	43.539	ng	100
31) Naphthalene	10.466	128	1457577	41.530	ng	99
32) Benzoic acid	9.731	122	348516	42.171	ng	98
33) 4-Chloroaniline	10.572	127	595794	40.521	ng	99
34) Hexachlorobutadiene	10.760	225	313417	44.415	ng	99
35) Caprolactam	11.348	113	147966	39.854	ng	95
36) 4-Chloro-3-methylphenol	11.707	107	453780	41.020	ng	97
37) 2-Methylnaphthalene	12.084	142	1024810	41.430	ng	99
38) 1-Methylnaphthalene	12.307	142	1009963	41.793	ng	100
40) 1,2,4,5-Tetrachloroben...	12.454	216	537130	42.787	ng	99
41) Hexachlorocyclopentadiene	12.442	237	335554	42.851	ng	100
43) 2,4,6-Trichlorophenol	12.701	196	361001	42.313	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026250.D
 Acq On : 08 Dec 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 08 14:04:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	400304	42.128	ng	99
46) 1,1'-Biphenyl	13.101	154	1266128	40.773	ng	99
47) 2-Chloronaphthalene	13.142	162	1021509	41.753	ng	100
48) 2-Nitroaniline	13.354	65	274301	40.935	ng	97
49) Acenaphthylene	14.001	152	1692643	42.160	ng	100
50) Dimethylphthalate	13.737	163	1278057	41.709	ng	100
51) 2,6-Dinitrotoluene	13.842	165	256210	42.310	ng	100
52) Acenaphthene	14.348	154	957337	40.780	ng	99
53) 3-Nitroaniline	14.178	138	279419	39.474	ng	100
54) 2,4-Dinitrophenol	14.401	184	134359	41.617	ng	98
55) Dibenzofuran	14.689	168	1549566	42.444	ng	100
56) 4-Nitrophenol	14.501	139	228738	36.189	ng	96
57) 2,4-Dinitrotoluene	14.648	165	385790	42.827	ng	99
58) Fluorene	15.348	166	1243915	43.069	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.919	232	344331	42.813	ng	97
60) Diethylphthalate	15.125	149	1288497	41.924	ng	99
61) 4-Chlorophenyl-phenyle...	15.342	204	624079	43.337	ng	98
62) 4-Nitroaniline	15.360	138	293565	39.960	ng	98
63) Azobenzene	15.642	77	1051983	40.706	ng	99
65) 4,6-Dinitro-2-methylph...	15.431	198	208934	42.207	ng	100
66) n-Nitrosodiphenylamine	15.566	169	1090329	42.075	ng	100
67) 4-Bromophenyl-phenylether	16.260	248	399090	42.951	ng	99
68) Hexachlorobenzene	16.378	284	475465	44.029	ng	98
69) Atrazine	16.554	200	401199	41.177	ng	98
70) Pentachlorophenol	16.736	266	308814	41.222	ng	99
71) Phenanthrene	17.136	178	1996550	42.255	ng	99
72) Anthracene	17.225	178	2017223	41.916	ng	100
73) Carbazole	17.513	167	1852092	40.651	ng	100
74) Di-n-butylphthalate	18.107	149	2318627	43.077	ng	99
75) Fluoranthene	19.224	202	2425289	42.176	ng	99
77) Benzidine	19.419	184	1029985	36.944	ng	99
78) Pyrene	19.601	202	2475548	42.781	ng	100
80) Butylbenzylphthalate	20.571	149	1074936	42.328	ng	97
81) Benzo(a)anthracene	21.518	228	2530947	41.550	ng	99
82) 3,3'-Dichlorobenzidine	21.436	252	907256	40.936	ng	100
83) Chrysene	21.583	228	2405953	41.715	ng	100
84) Bis(2-ethylhexyl)phtha...	21.471	149	1609991	42.146	ng	100
85) Di-n-octyl phthalate	22.742	149	2843483	42.221	ng	100
87) Indeno(1,2,3-cd)pyrene	28.559	276	3297817	41.493	ng	# 92
88) Benzo(b)fluoranthene	23.789	252	2573770	40.270	ng	99
89) Benzo(k)fluoranthene	23.854	252	2664614	41.678	ng	99
90) Benzo(a)pyrene	24.671	252	2514371	41.488	ng	99
91) Dibenzo(a,h)anthracene	28.636	278	2701533	41.557	ng	98
92) Benzo(g,h,i)perylene	29.712	276	2676153	41.295	ng	98

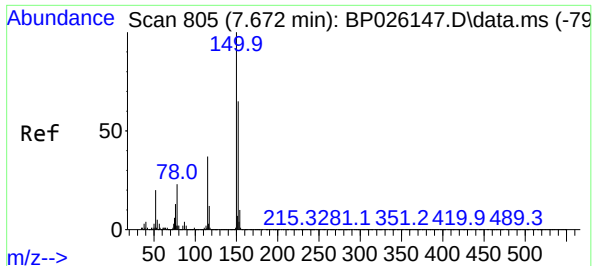
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

TIC: BP026250.D\data.ms

Abundance

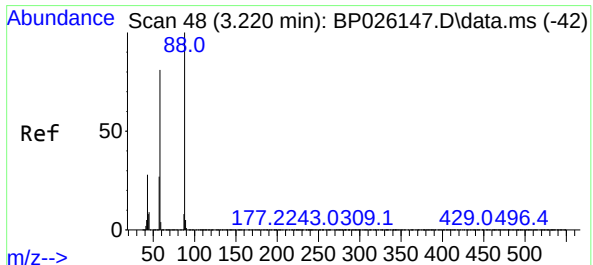
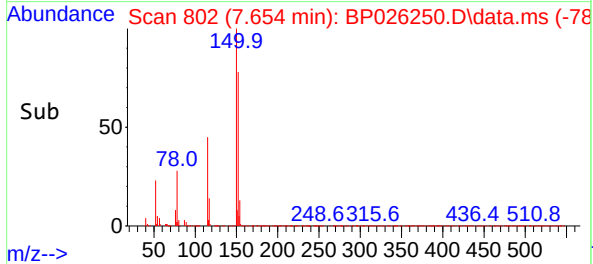
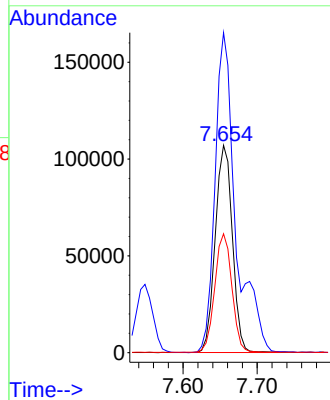
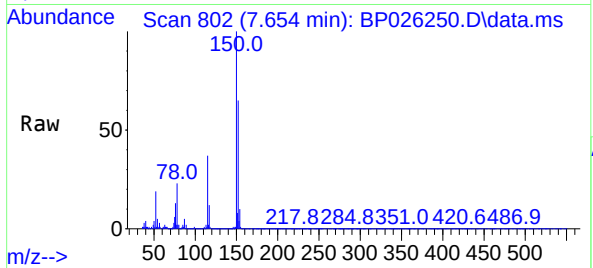
Time-->



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.001 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

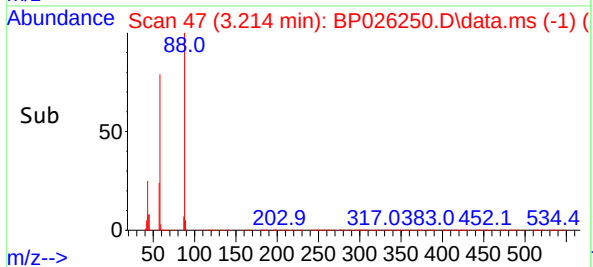
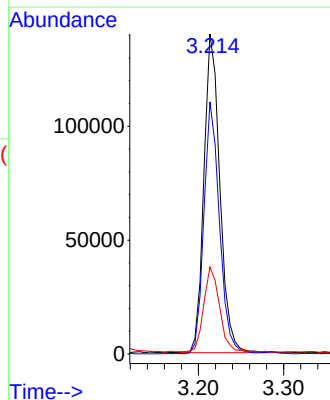
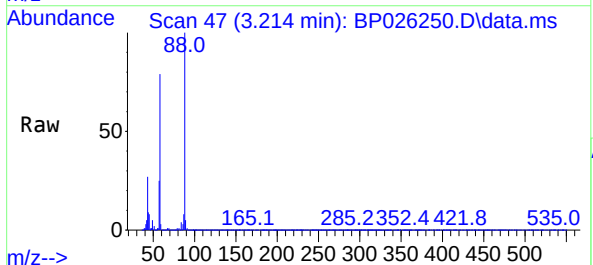
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 172354
Ion Ratio Lower Upper
152 100
150 154.3 123.0 184.6
115 57.3 46.3 69.5

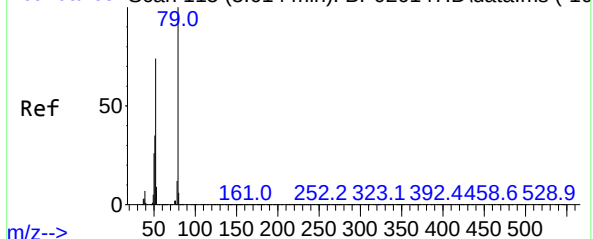


#2
1,4-Dioxane
Concen: 41.793 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion: 88 Resp: 182198
Ion Ratio Lower Upper
88 100
58 77.2 64.2 96.4
43 26.6 21.5 32.3



Abundance Scan 115 (3.614 min): BP026147.D\data.ms (-10)



#3

Pyridine

Concen: 39.761 ng

RT: 3.608 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

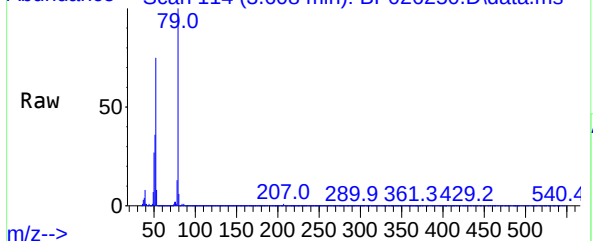
ClientSampleId :

SSTDCCC040

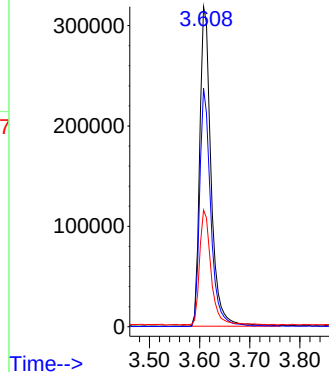
Tgt Ion: 79 Resp: 497812

Ion	Ratio	Lower	Upper
79	100		
52	74.5	60.2	90.2
51	36.5	29.5	44.3

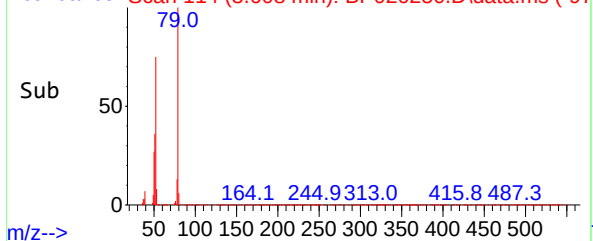
Abundance Scan 114 (3.608 min): BP026250.D\data.ms



Abundance

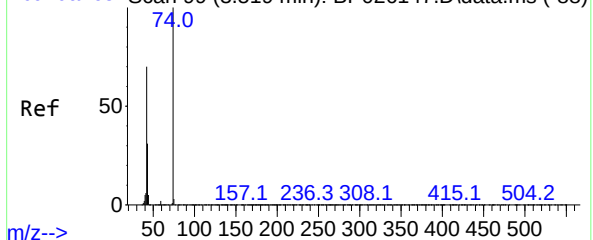


Abundance Scan 114 (3.608 min): BP026250.D\data.ms (-97)



Time-->

Abundance Scan 99 (3.519 min): BP026147.D\data.ms (-88)



#4

n-Nitrosodimethylamine

Concen: 39.052 ng

RT: 3.514 min Scan# 98

Delta R.T. -0.000 min

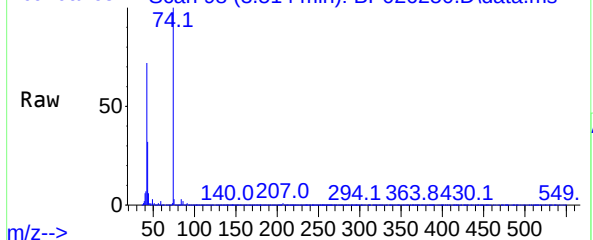
Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

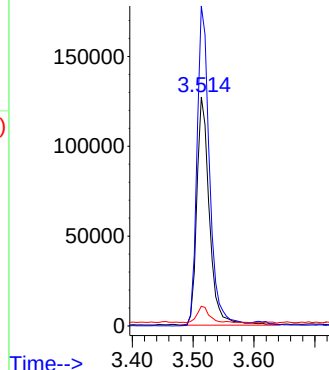
Tgt Ion: 42 Resp: 182333

Ion	Ratio	Lower	Upper
42	100		
74	139.7	118.1	177.1
44	8.6	6.2	9.4

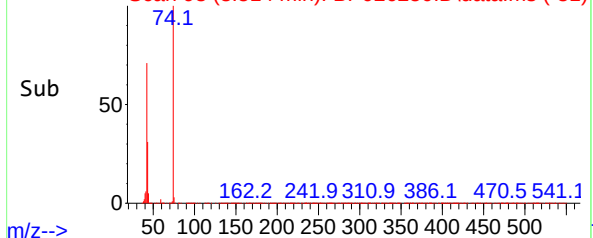
Abundance Scan 98 (3.514 min): BP026250.D\data.ms



Abundance

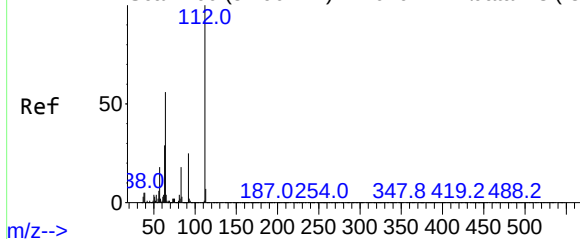


Abundance Scan 98 (3.514 min): BP026250.D\data.ms (-81)



Time-->

Abundance Scan 400 (5.290 min): BP026147.D\data.ms (-39



#5

2-Fluorophenol

Concen: 79.788 ng

RT: 5.278 min Scan# 398

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 855379

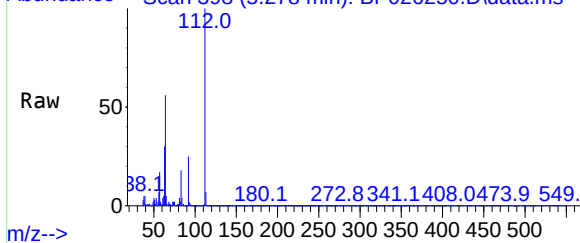
Ion Ratio Lower Upper

112 100

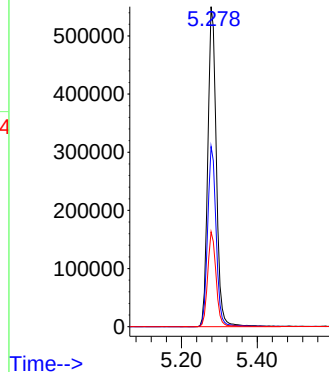
64 56.3 45.8 68.6

63 29.7 23.5 35.3

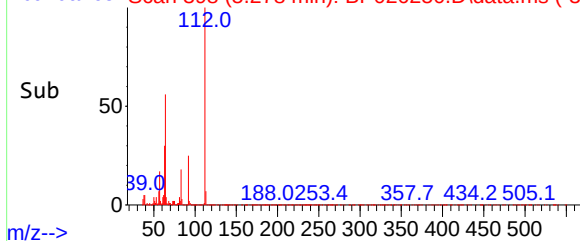
Abundance Scan 398 (5.278 min): BP026250.D\data.ms



Abundance

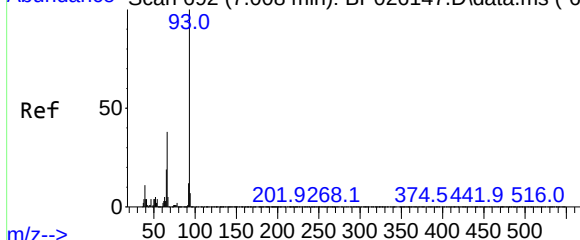


Abundance Scan 398 (5.278 min): BP026250.D\data.ms (-34



Time-->

Abundance Scan 692 (7.008 min): BP026147.D\data.ms (-68



#6

Aniline

Concen: 37.209 ng

RT: 6.990 min Scan# 689

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Tgt Ion: 93 Resp: 660734

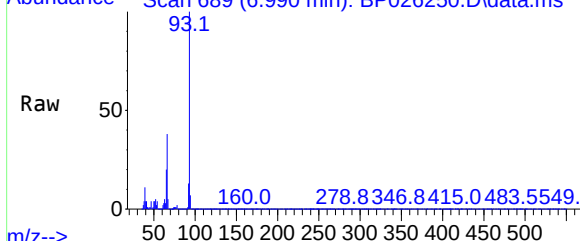
Ion Ratio Lower Upper

93 100

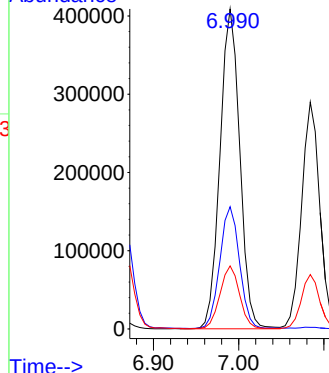
66 38.2 31.7 47.5

65 19.7 15.8 23.6

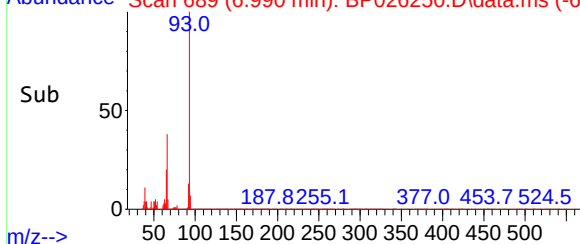
Abundance Scan 689 (6.990 min): BP026250.D\data.ms



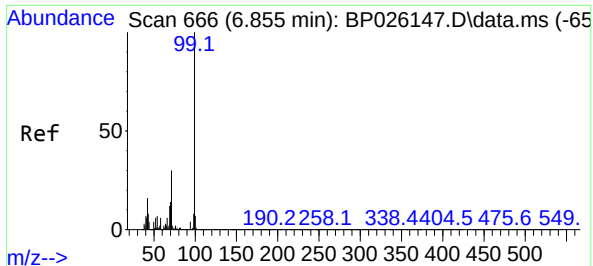
Abundance



Abundance Scan 689 (6.990 min): BP026250.D\data.ms (-63



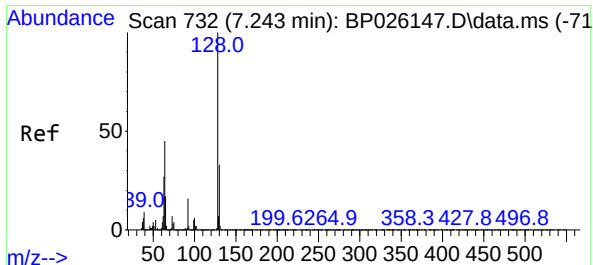
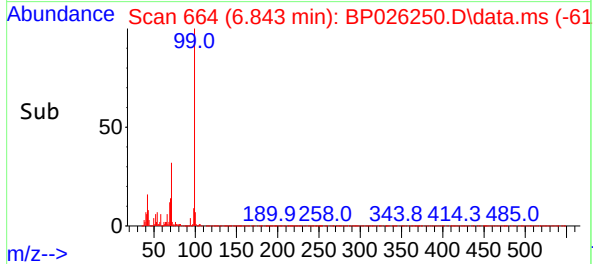
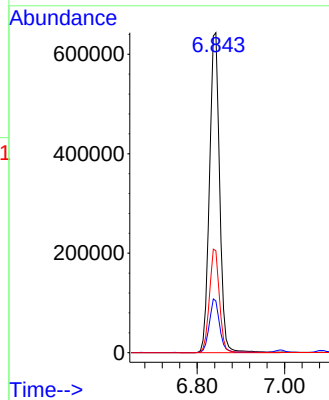
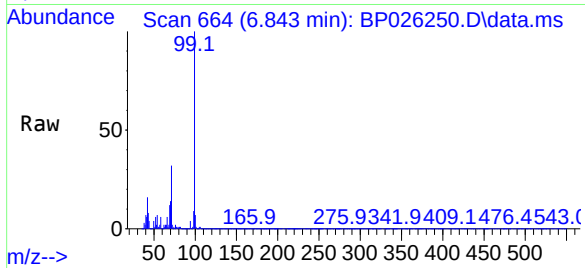
Time-->



#7
Phenol-d6
Concen: 77.053 ng
RT: 6.843 min Scan# 610
Delta R.T. 0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

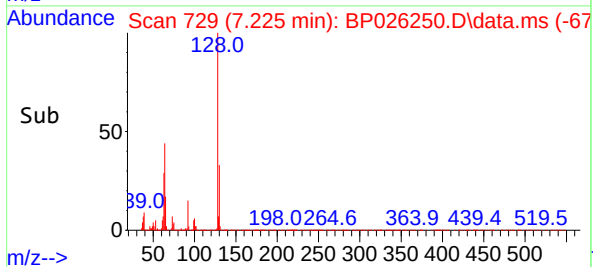
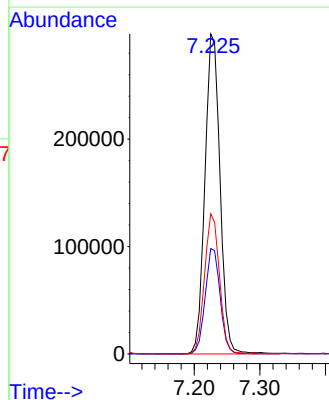
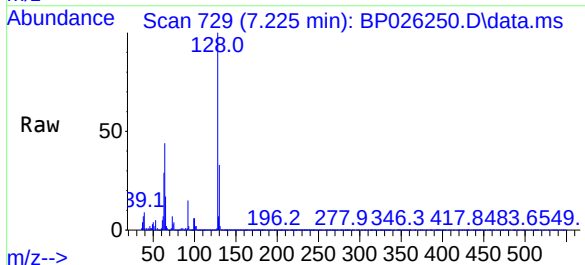
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

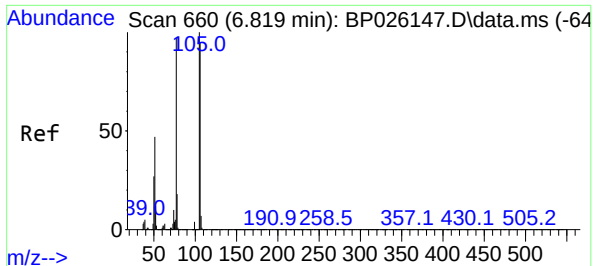
Tgt Ion: 99 Resp: 1042710
Ion Ratio Lower Upper
99 100
42 16.2 12.9 19.3
71 31.8 24.8 37.2



#8
2-Chlorophenol
Concen: 39.263 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion: 128 Resp: 478302
Ion Ratio Lower Upper
128 100
130 33.0 12.4 52.4
64 43.8 23.9 63.9

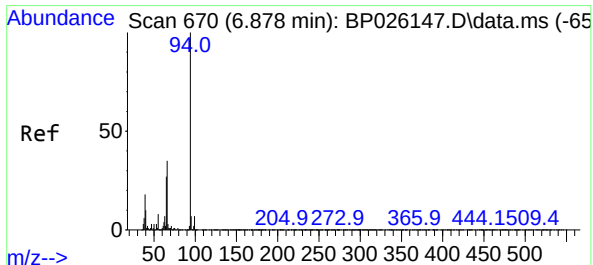
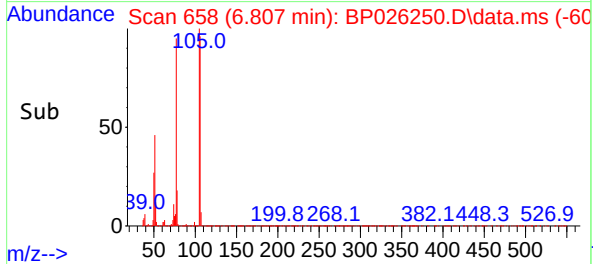
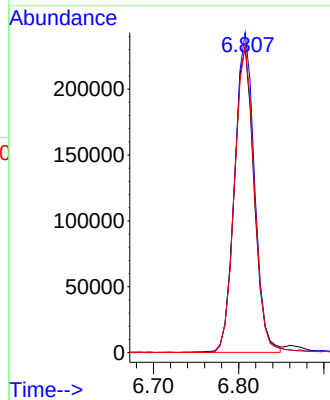
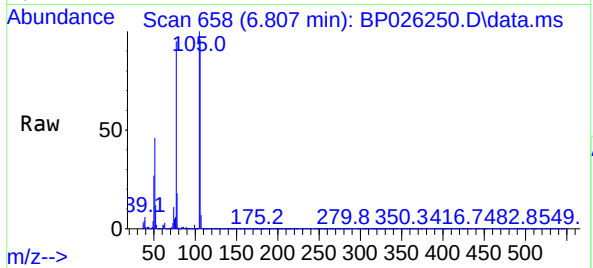




#9
Benzaldehyde
Concen: 50.983 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

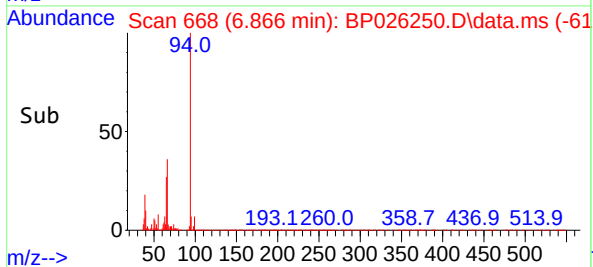
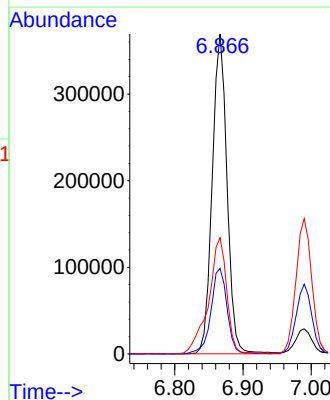
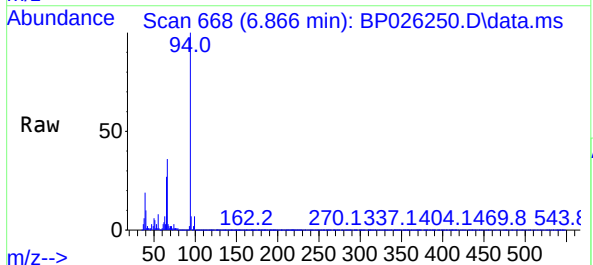
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

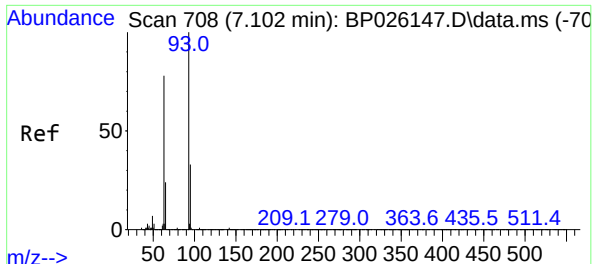
Tgt Ion: 77 Resp: 371935
Ion Ratio Lower Upper
77 100
105 104.9 82.9 122.9
106 101.1 77.8 117.8



#10
Phenol
Concen: 38.321 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion: 94 Resp: 557824
Ion Ratio Lower Upper
94 100
65 26.7 7.0 47.0
66 36.3 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 37.766 ng

RT: 7.084 min Scan# 708

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

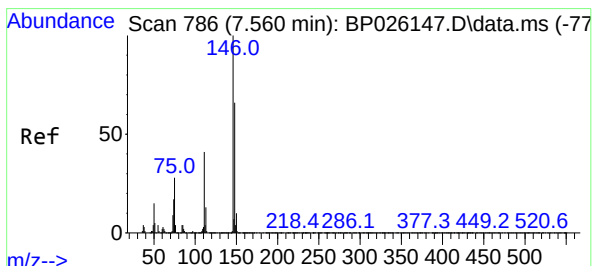
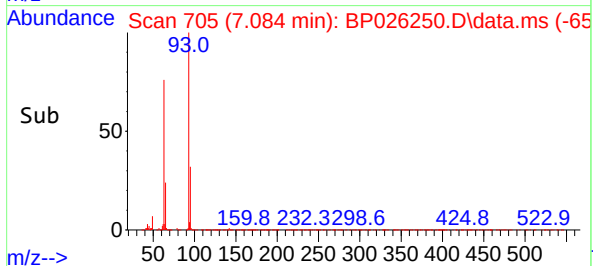
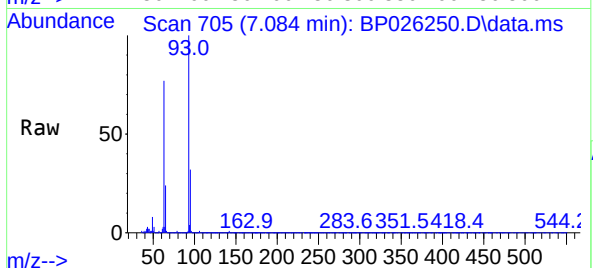
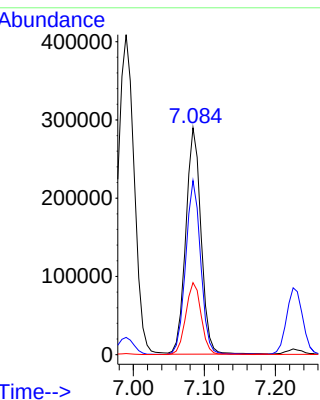
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 431018

Ion	Ratio	Lower	Upper
93	100		
63	76.7	58.8	98.8
95	31.7	12.1	52.1



#12

1,3-Dichlorobenzene

Concen: 41.444 ng

RT: 7.549 min Scan# 784

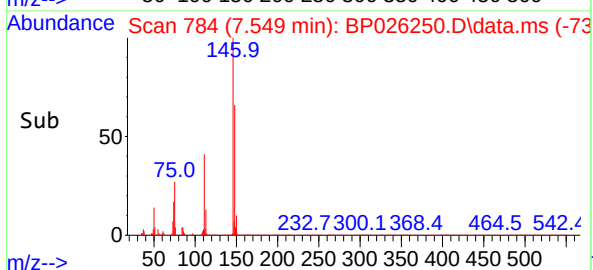
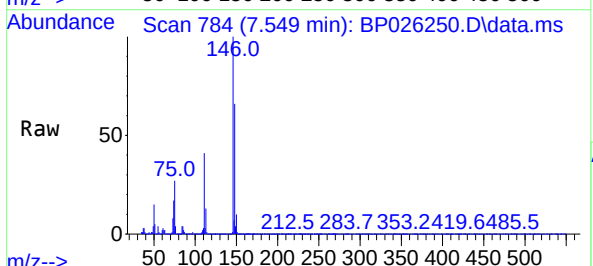
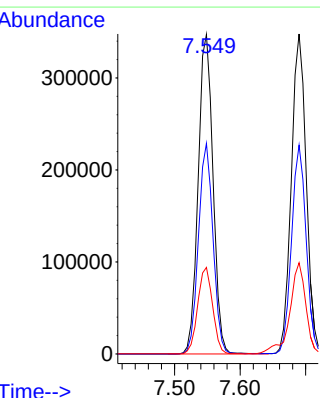
Delta R.T. -0.000 min

Lab File: BP026250.D

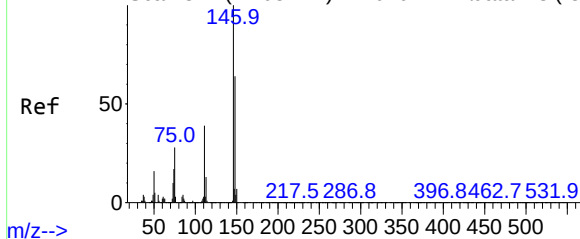
Acq: 08 Dec 2025 13:44

Tgt Ion:146 Resp: 546332

Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.8	77.8
75	27.1	22.2	33.2



Abundance Scan 811 (7.708 min): BP026147.D\data.ms (-80



#13

1,4-Dichlorobenzene

Concen: 41.126 ng

RT: 7.690 min Scan# 80

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 546324

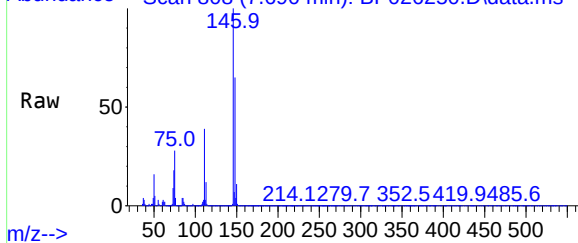
Ion Ratio Lower Upper

146 100

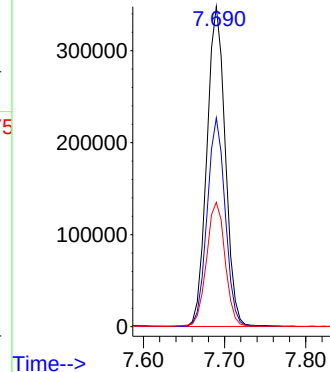
148 65.2 51.4 77.2

111 38.8 31.7 47.5

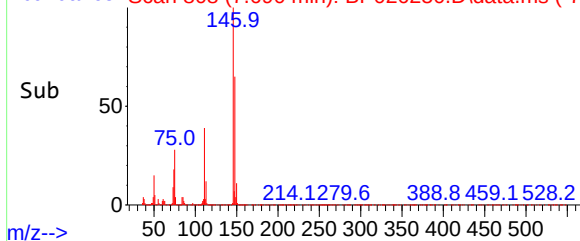
Abundance Scan 808 (7.690 min): BP026250.D\data.ms



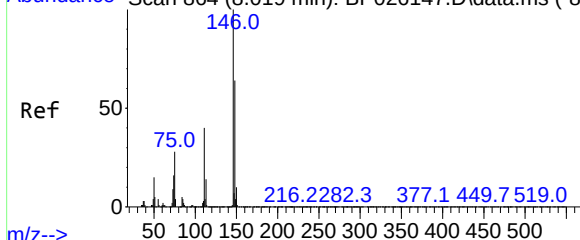
Abundance



Abundance Scan 808 (7.690 min): BP026250.D\data.ms (-75



Abundance Scan 864 (8.019 min): BP026147.D\data.ms (-85



#14

1,2-Dichlorobenzene

Concen: 40.846 ng

RT: 8.002 min Scan# 861

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Tgt Ion:146 Resp: 520840

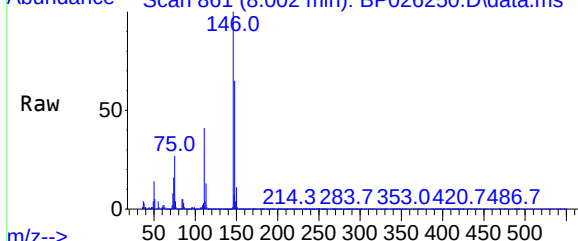
Ion Ratio Lower Upper

146 100

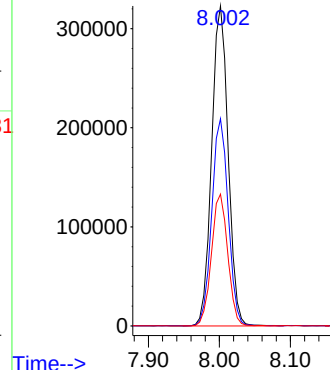
148 64.8 51.0 76.6

111 41.2 33.0 49.4

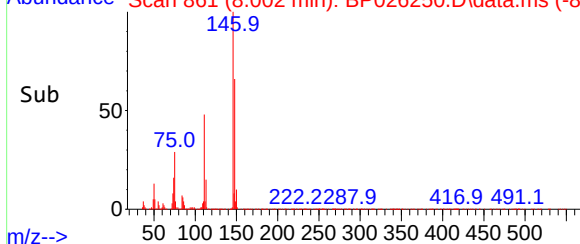
Abundance Scan 861 (8.002 min): BP026250.D\data.ms



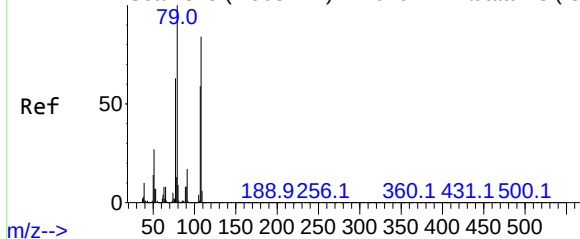
Abundance



Abundance Scan 861 (8.002 min): BP026250.D\data.ms (-81



Abundance Scan 845 (7.908 min): BP026147.D\data.ms (-83

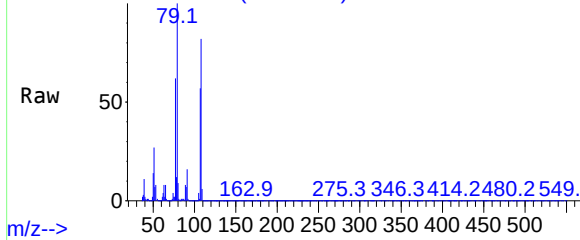


#15
Benzyl Alcohol
Concen: 38.531 ng
RT: 7.890 min Scan# 84
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

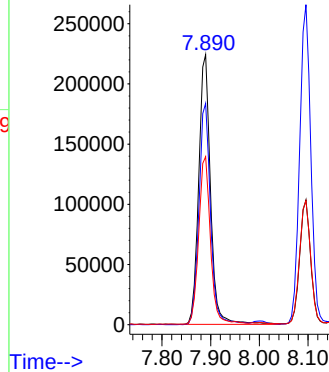
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 379043
Ion Ratio Lower Upper
79 100
108 81.9 66.2 99.4
77 62.2 50.0 75.0

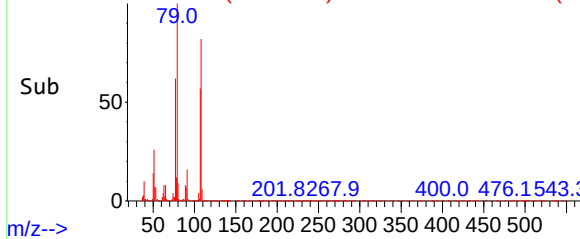
Abundance Scan 842 (7.890 min): BP026250.D\data.ms



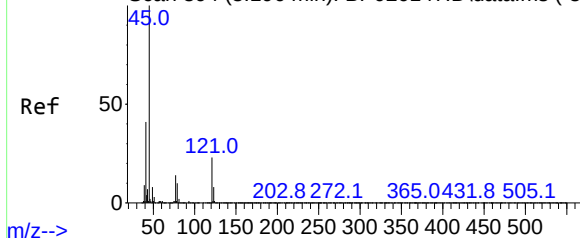
Abundance



Abundance Scan 842 (7.890 min): BP026250.D\data.ms (-79



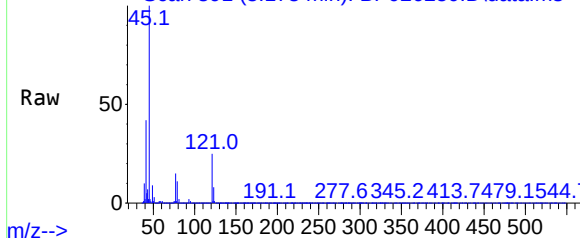
Abundance Scan 894 (8.196 min): BP026147.D\data.ms (-88



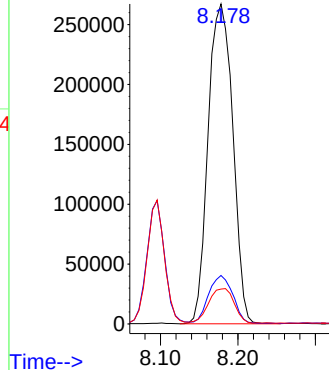
#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.133 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion: 45 Resp: 591485
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.9
79 10.9 0.0 30.4

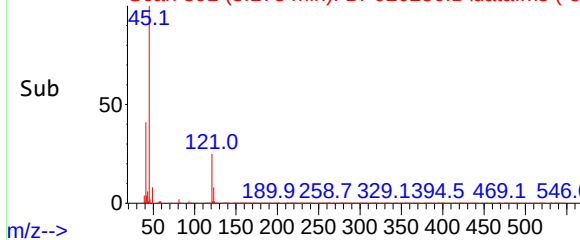
Abundance Scan 891 (8.178 min): BP026250.D\data.ms

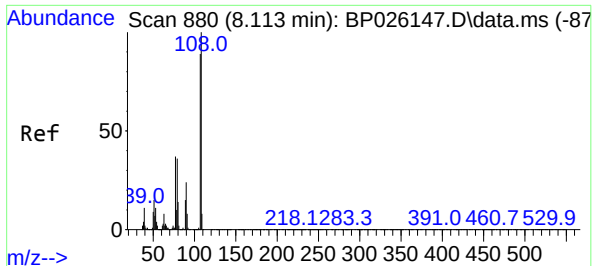


Abundance



Abundance Scan 891 (8.178 min): BP026250.D\data.ms (-84





#17

2-Methylphenol

Concen: 38.597 ng

RT: 8.096 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

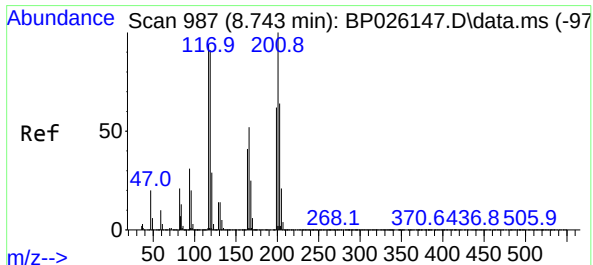
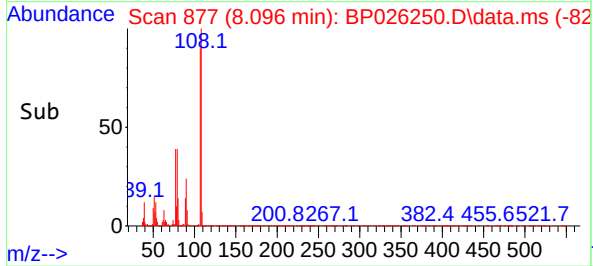
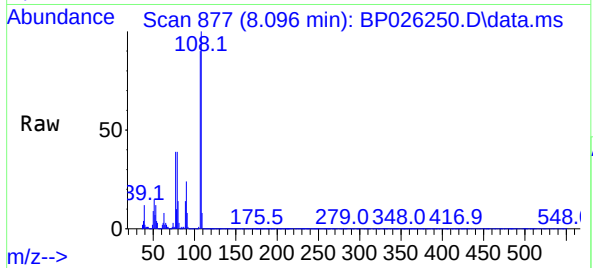
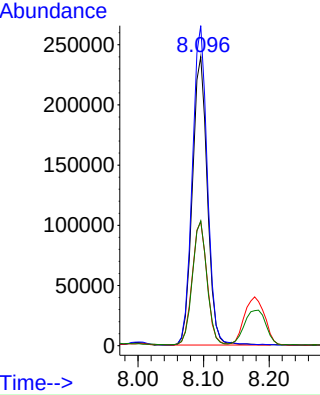
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 381318

Ion	Ratio	Lower	Upper
107	100		
108	110.7	89.7	134.5
77	42.9	33.9	50.9
79	43.2	33.0	49.4



#18

Hexachloroethane

Concen: 41.531 ng

RT: 8.725 min Scan# 984

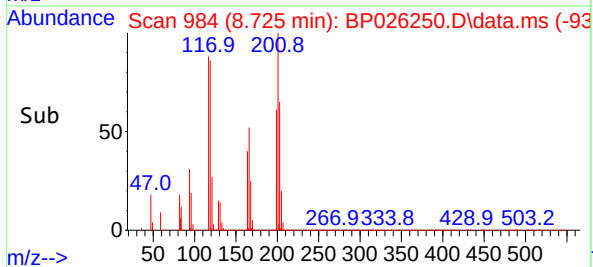
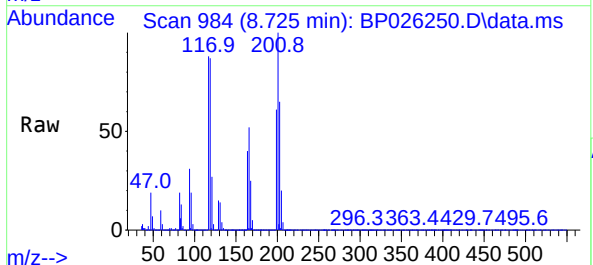
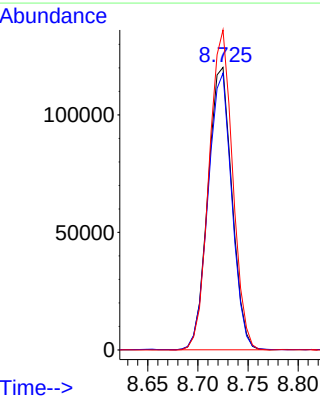
Delta R.T. -0.000 min

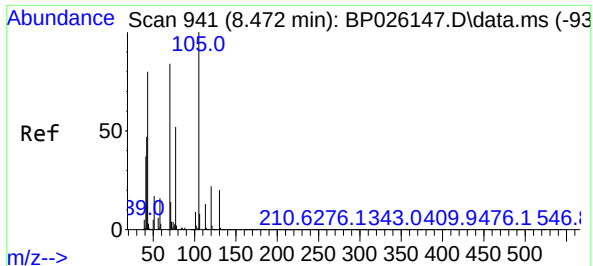
Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Tgt Ion:117 Resp: 200401

Ion	Ratio	Lower	Upper
117	100		
119	98.0	78.7	118.1
201	113.2	85.1	127.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.027 ng

RT: 8.449 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP026250.D

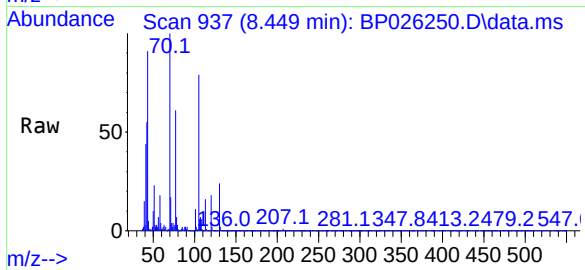
Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

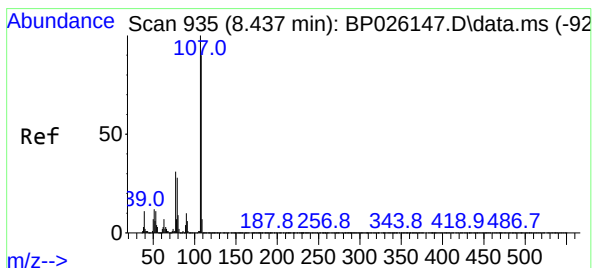
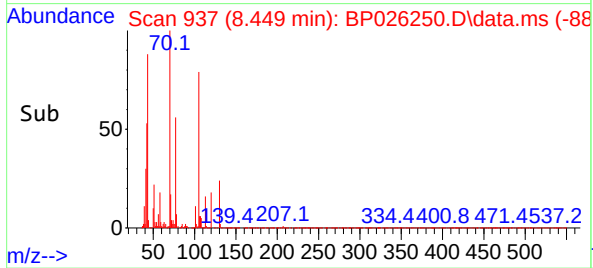
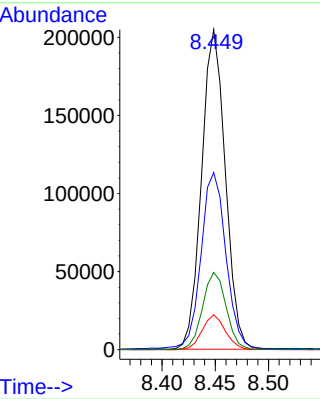
ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 317211

Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.1	66.1
101	10.9	8.2	12.4
130	24.1	19.0	28.4



#20

3+4-Methylphenols

Concen: 37.510 ng

RT: 8.419 min Scan# 932

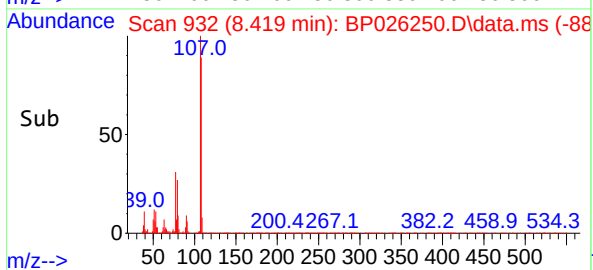
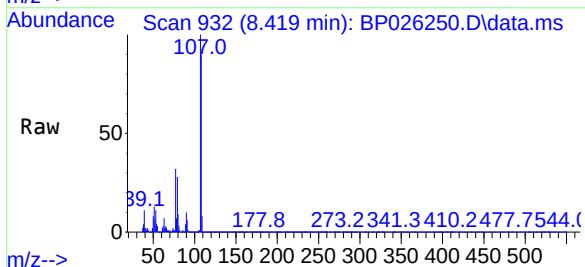
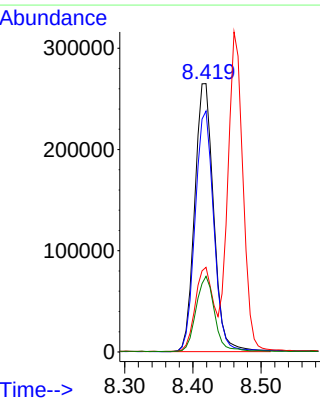
Delta R.T. -0.000 min

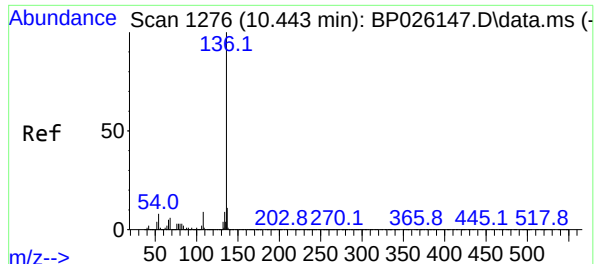
Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Tgt Ion: 107 Resp: 511722

Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.9	108.9
77	31.6	10.4	50.4
79	28.2	6.8	46.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.419 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 649195

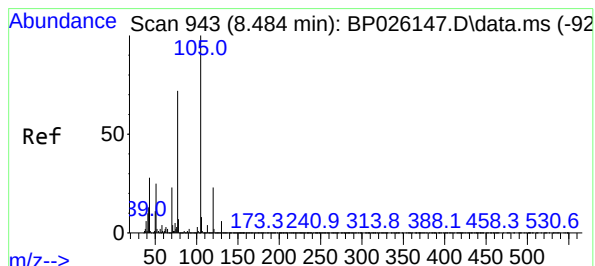
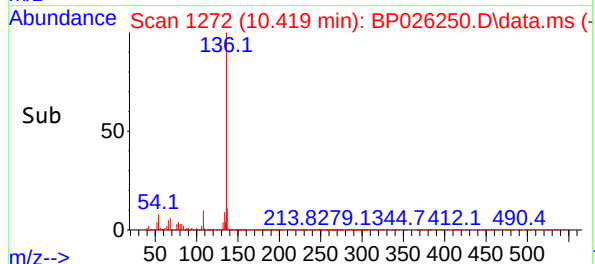
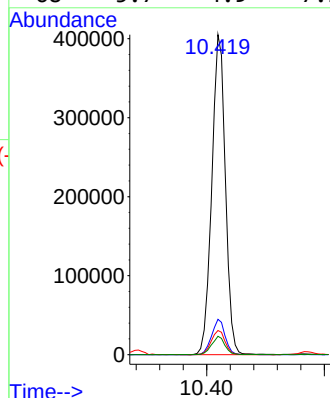
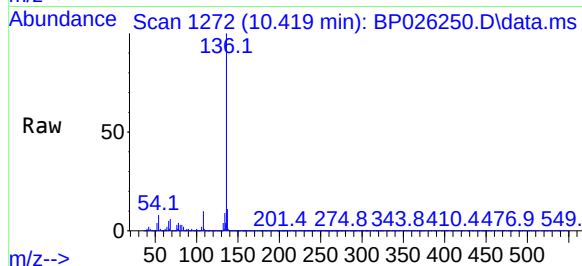
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 7.5 6.4 9.6

68 5.7 4.9 7.3



#22

Acetophenone

Concen: 41.358 ng

RT: 8.460 min Scan# 939

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Tgt Ion:105 Resp: 681056

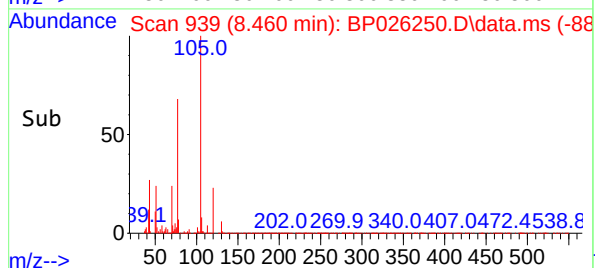
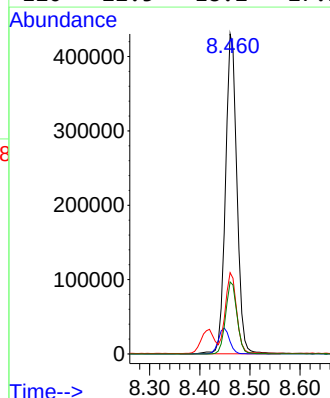
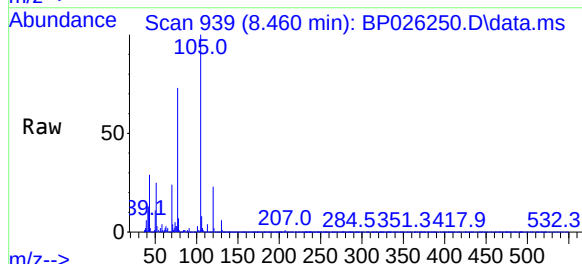
Ion Ratio Lower Upper

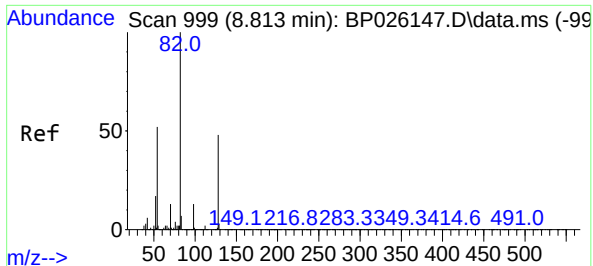
105 100

71 3.8 3.0 4.4

51 25.4 20.5 30.7

120 22.5 18.2 27.2

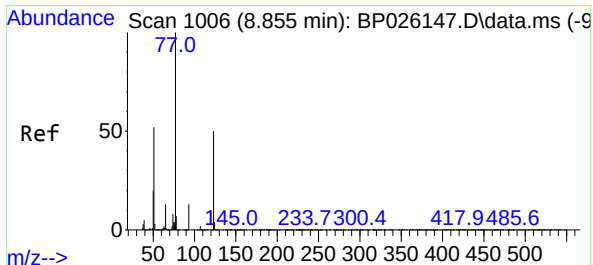
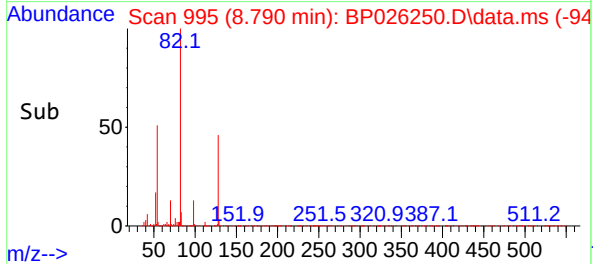
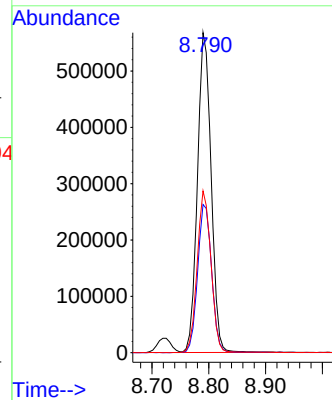
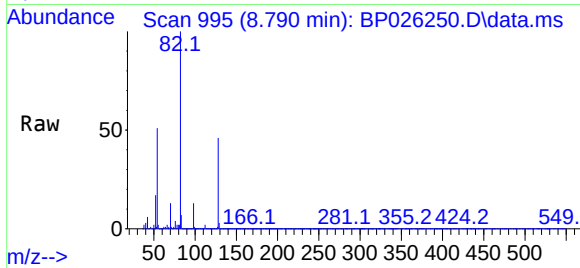




#23
Nitrobenzene-d5
Concen: 83.482 ng
RT: 8.790 min Scan# 99
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

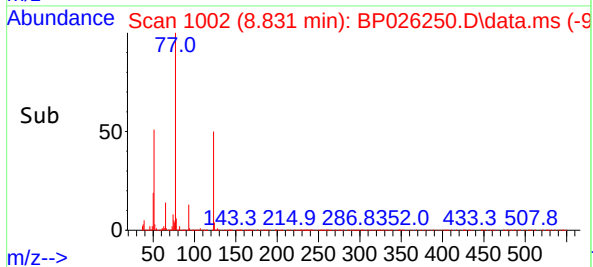
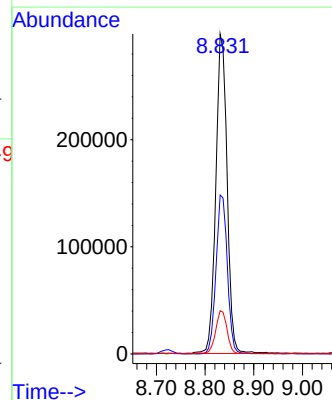
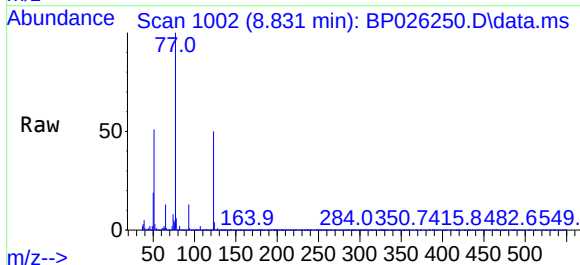
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

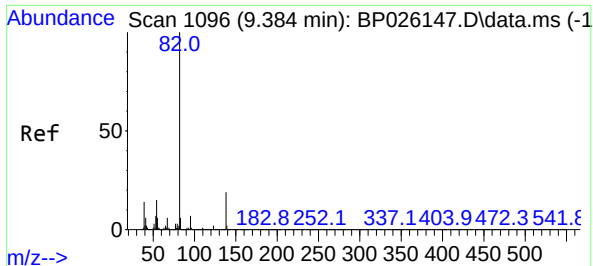
Tgt Ion: 82 Resp: 952142
Ion Ratio Lower Upper
82 100
128 46.3 37.4 56.0
54 50.5 41.6 62.4



#24
Nitrobenzene
Concen: 41.550 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion: 77 Resp: 479012
Ion Ratio Lower Upper
77 100
123 49.7 39.8 59.8
65 13.5 11.2 16.8

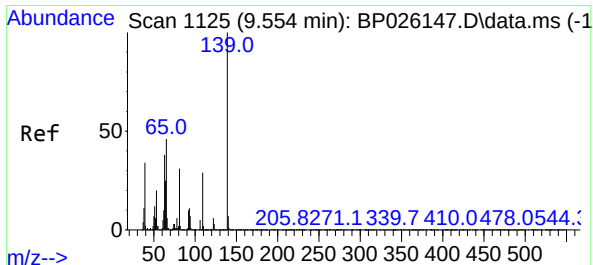
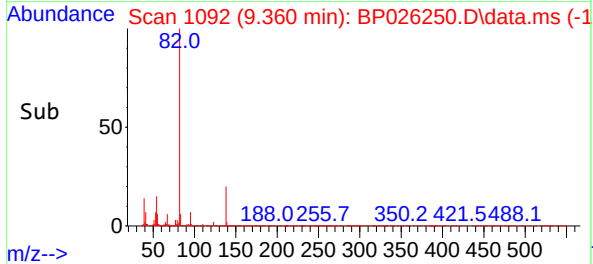
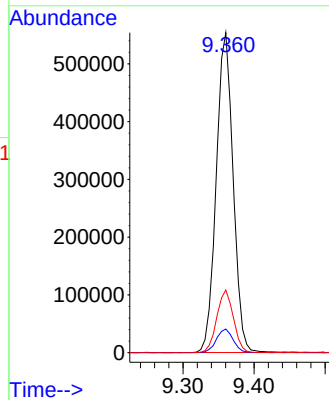
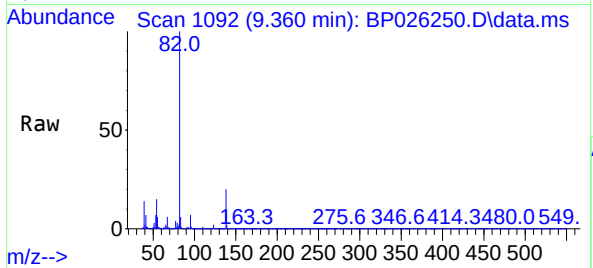




#25
Isophorone
Concen: 40.799 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

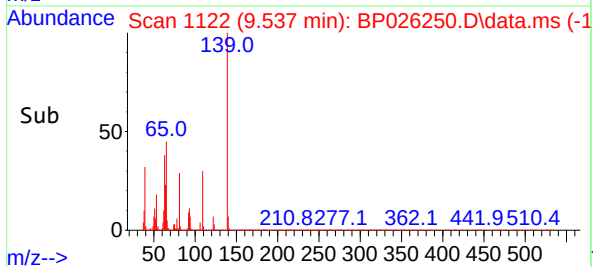
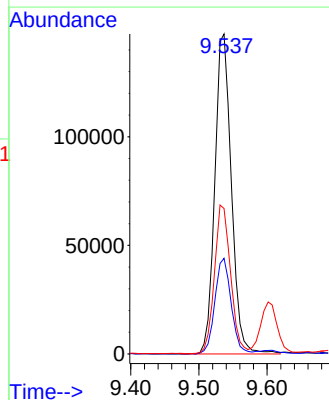
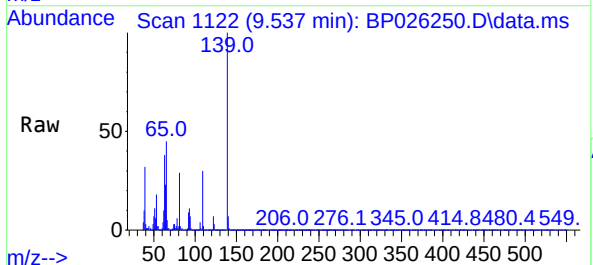
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

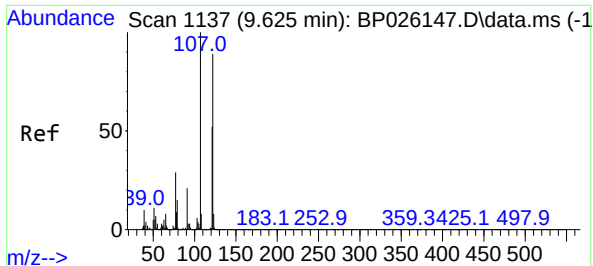
Tgt Ion: 82 Resp: 912932
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 19.6 15.4 23.0



#26
2-Nitrophenol
Concen: 42.799 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion: 139 Resp: 249465
Ion Ratio Lower Upper
139 100
109 29.9 22.3 33.5
65 45.5 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 38.855 ng

RT: 9.607 min Scan# 1137

Delta R.T. 0.006 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

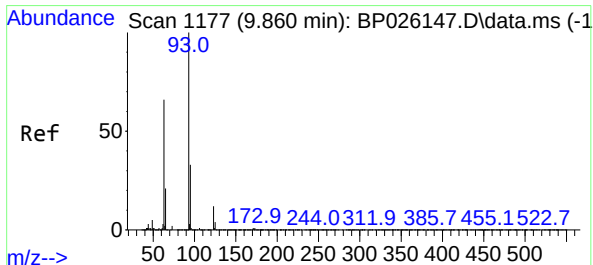
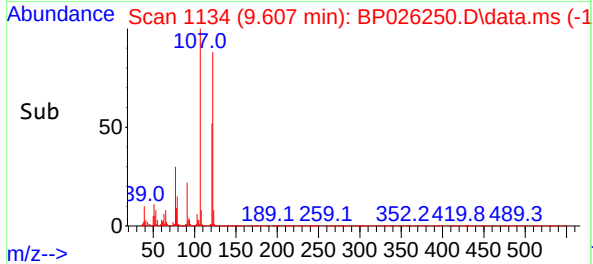
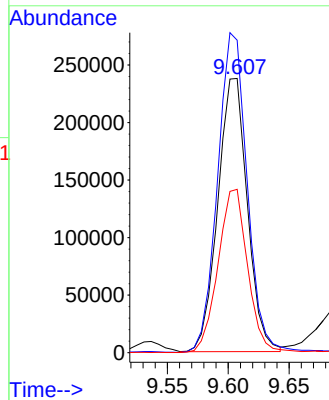
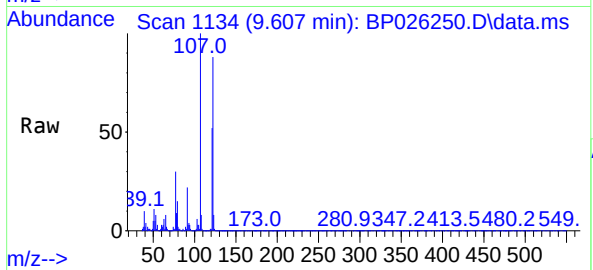
Tgt Ion:122 Resp: 400852

Ion Ratio Lower Upper

122 100

107 114.0 91.0 136.6

121 59.6 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.744 ng

RT: 9.831 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

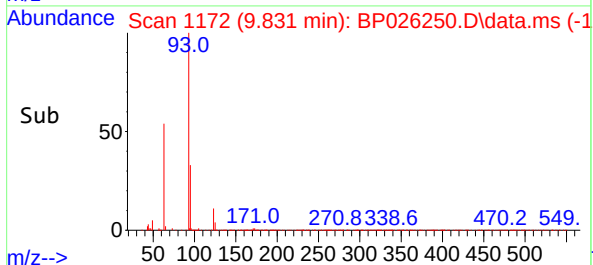
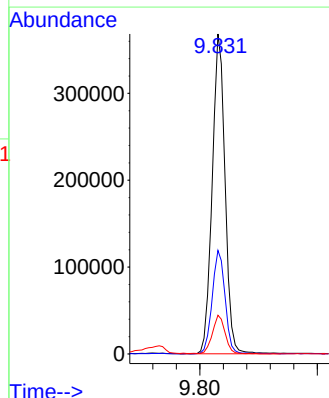
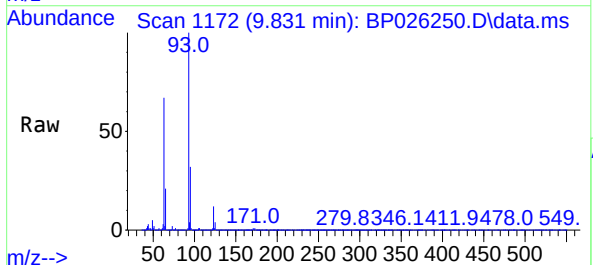
Tgt Ion: 93 Resp: 558904

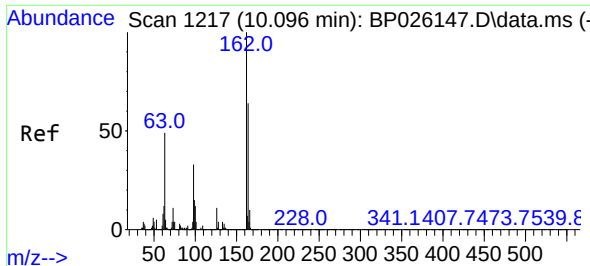
Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

123 12.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.296 ng

RT: 10.072 min Scan# 1217

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

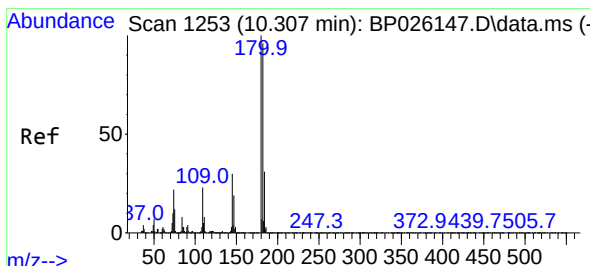
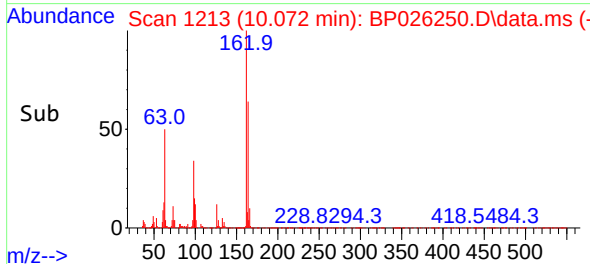
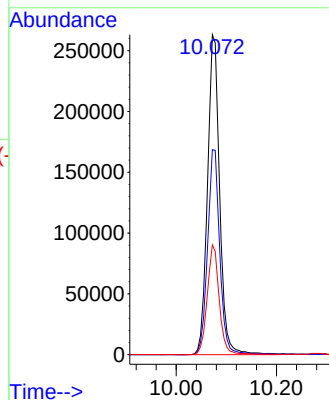
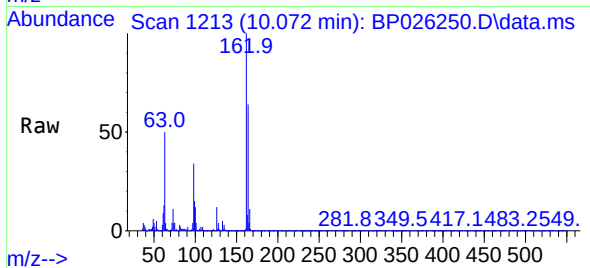
Tgt Ion:162 Resp: 444691

Ion Ratio Lower Upper

162 100

164 64.0 43.8 83.8

98 34.3 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 43.539 ng

RT: 10.284 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

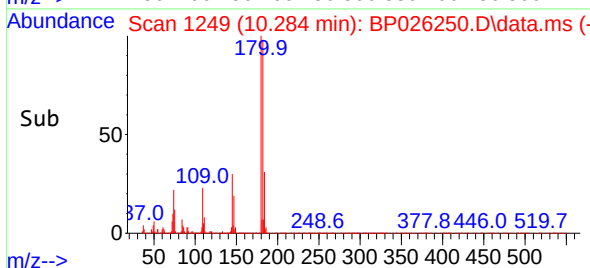
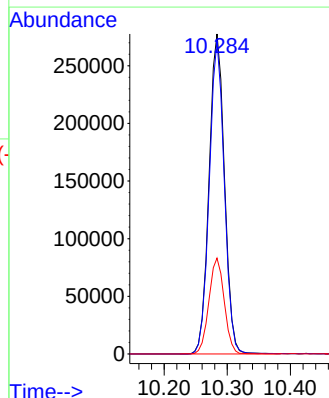
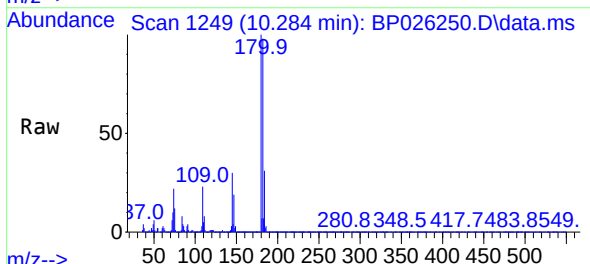
Tgt Ion:180 Resp: 470550

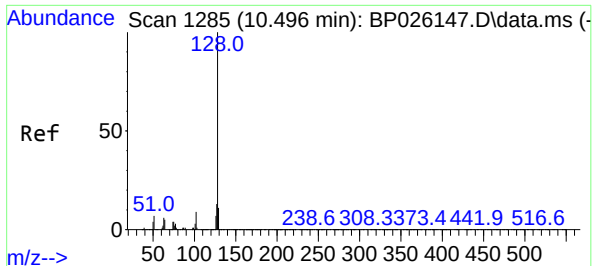
Ion Ratio Lower Upper

180 100

182 97.9 78.1 117.1

145 30.0 24.2 36.4





#31

Naphthalene

Concen: 41.530 ng

RT: 10.466 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

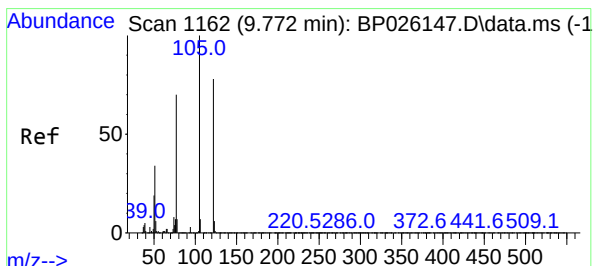
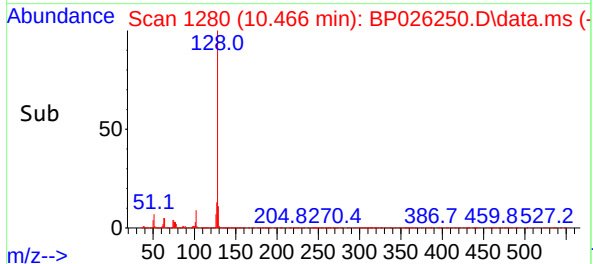
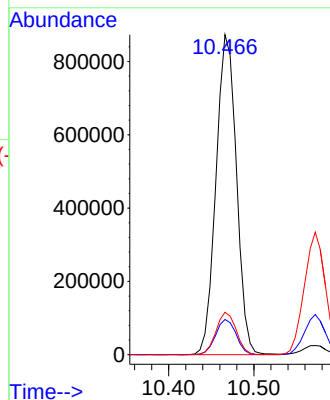
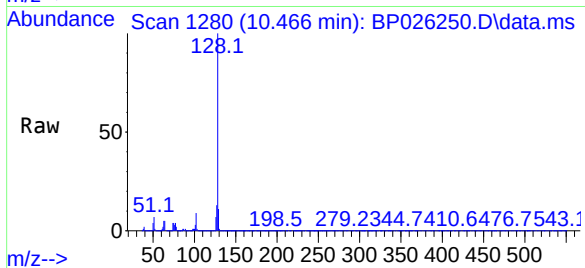
Tgt Ion:128 Resp: 1457577

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 13.2 10.2 15.4



#32

Benzoic acid

Concen: 42.171 ng

RT: 9.731 min Scan# 1155

Delta R.T. 0.023 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

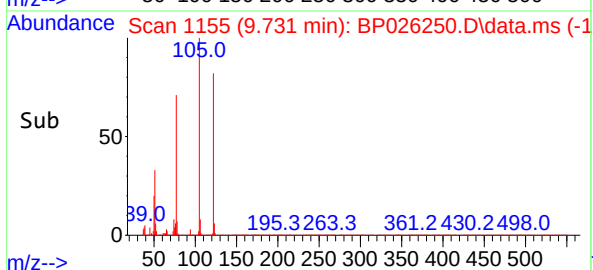
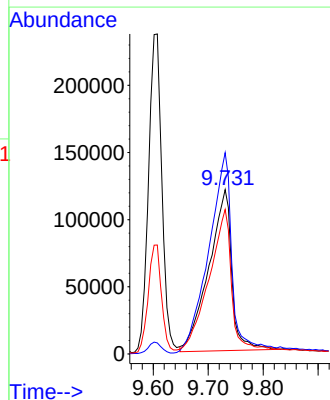
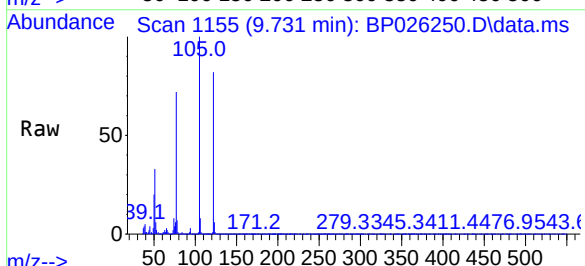
Tgt Ion:122 Resp: 348516

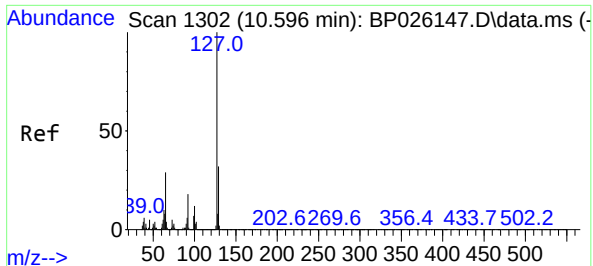
Ion Ratio Lower Upper

122 100

105 122.5 100.1 140.1

77 88.0 66.7 106.7



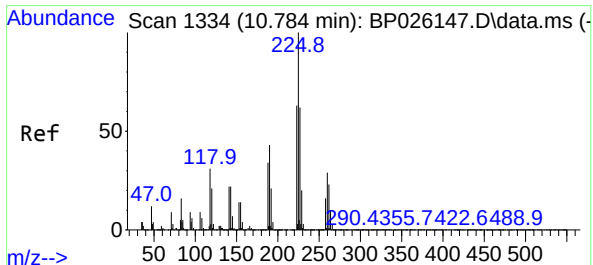
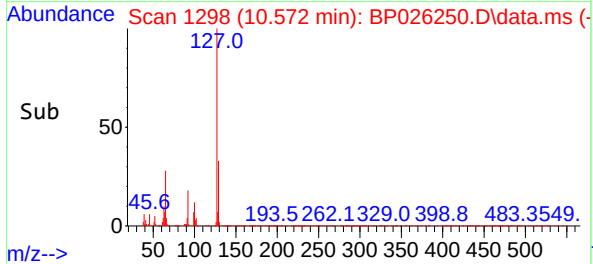
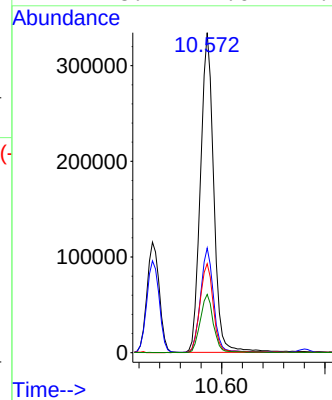
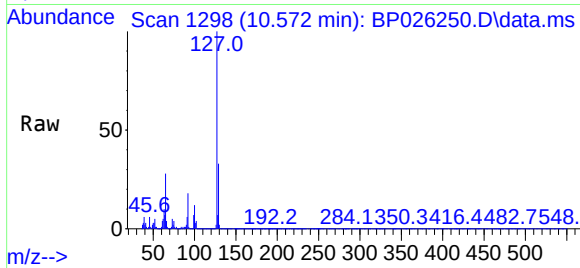


#33
4-Chloroaniline
Concen: 40.521 ng
RT: 10.572 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 595794

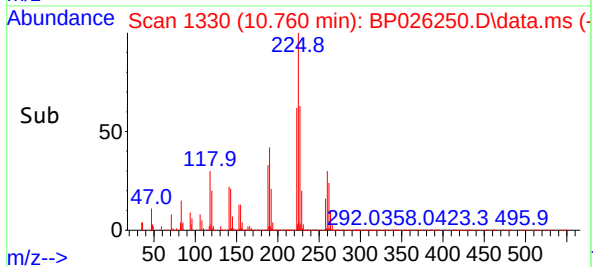
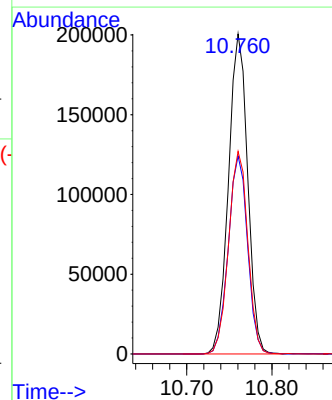
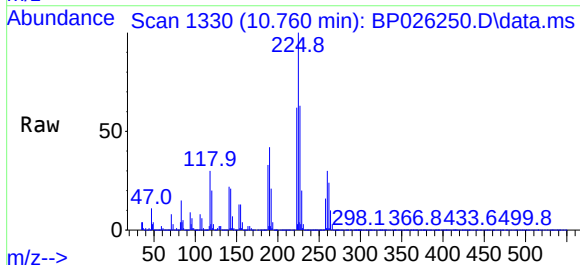
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.8
65	27.8	22.7	34.1
92	18.2	14.6	22.0

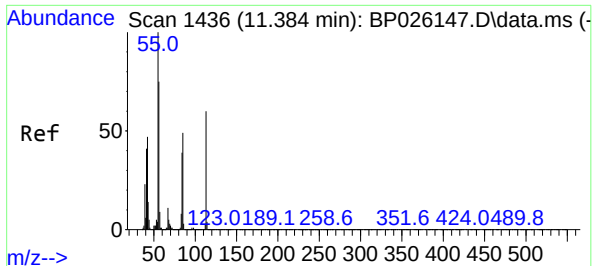


#34
Hexachlorobutadiene
Concen: 44.415 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:225 Resp: 313417

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.6	74.4
227	63.3	51.2	76.8

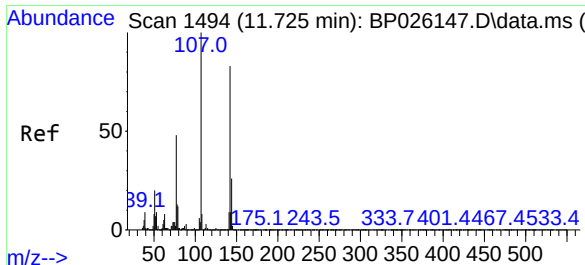
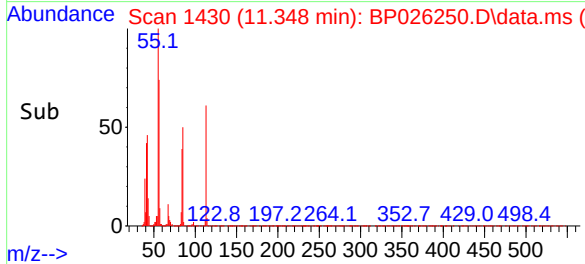
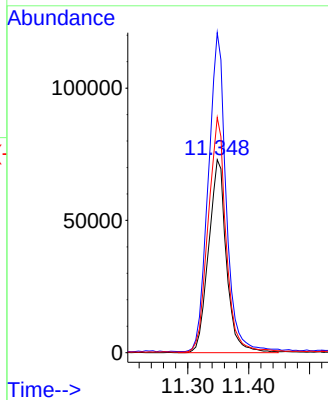
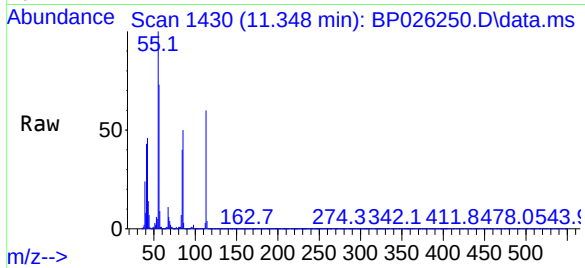




#35
Caprolactam
Concen: 39.854 ng
RT: 11.348 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

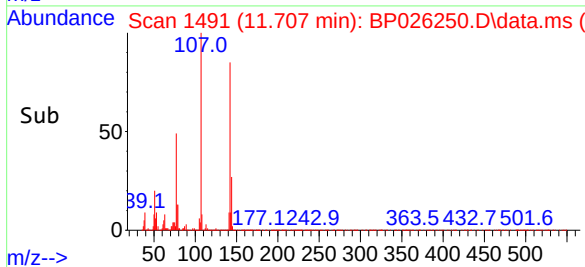
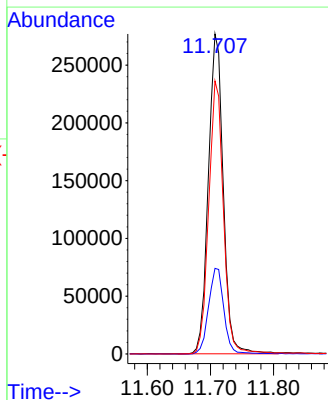
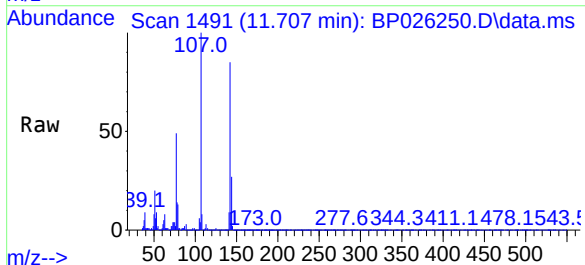
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

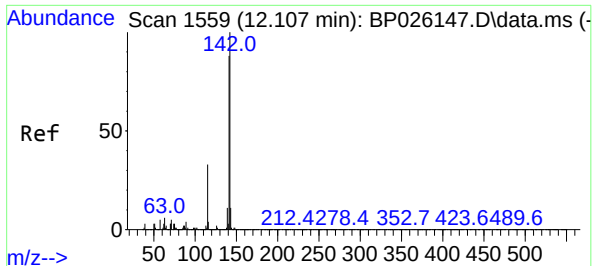
Tgt Ion:113 Resp: 147966
Ion Ratio Lower Upper
113 100
55 165.8 153.0 193.0
56 121.8 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 41.020 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:107 Resp: 453780
Ion Ratio Lower Upper
107 100
144 26.7 21.6 32.4
142 85.3 65.6 98.4

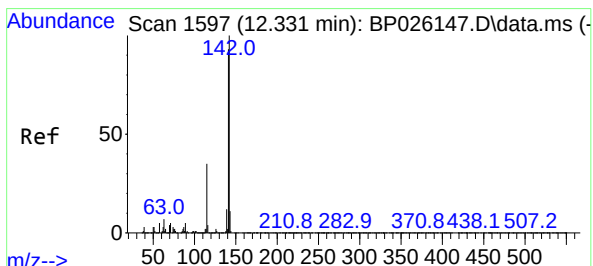
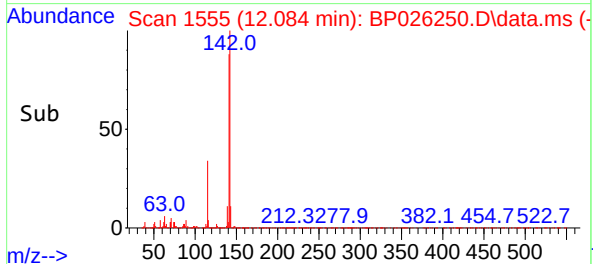
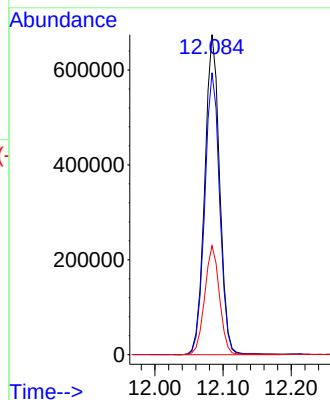
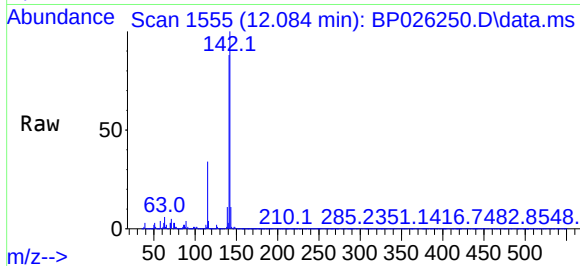




#37
2-Methylnaphthalene
Concen: 41.430 ng
RT: 12.084 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

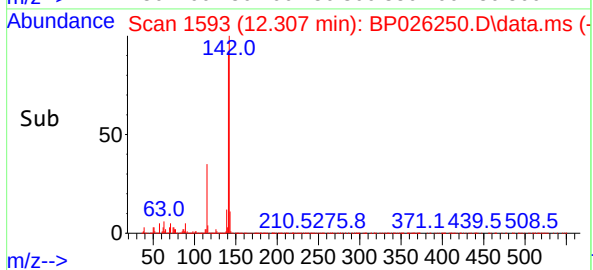
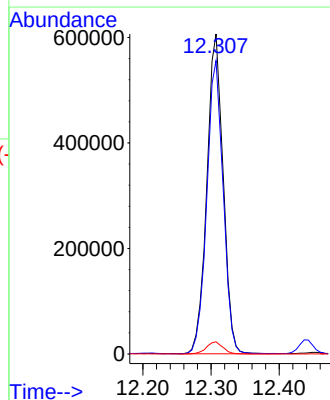
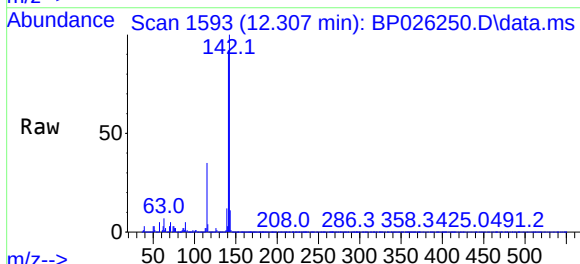
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

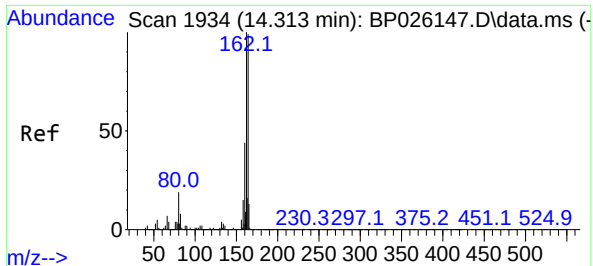
Tgt Ion:142 Resp: 1024810
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 34.0 26.6 39.8



#38
1-Methylnaphthalene
Concen: 41.793 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:142 Resp: 1009963
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.8 3.0 4.4

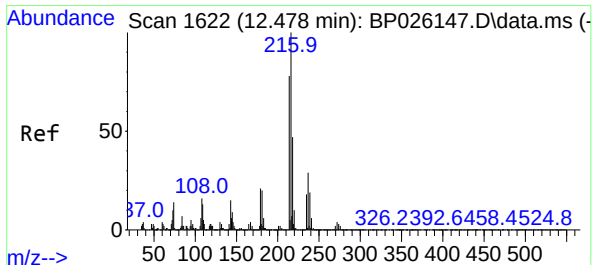
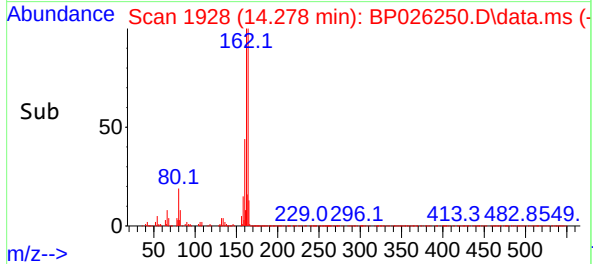
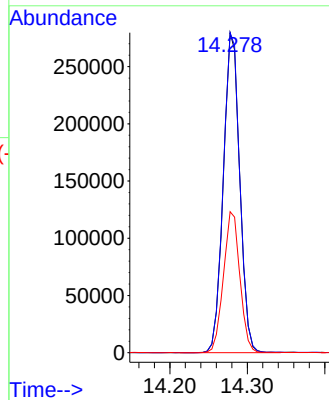
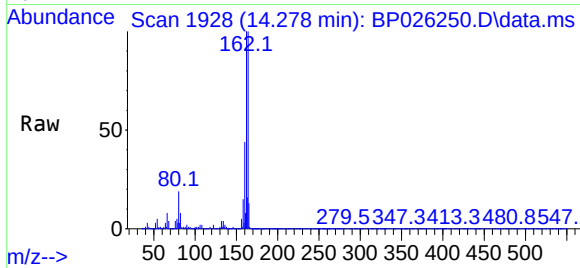




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.278 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

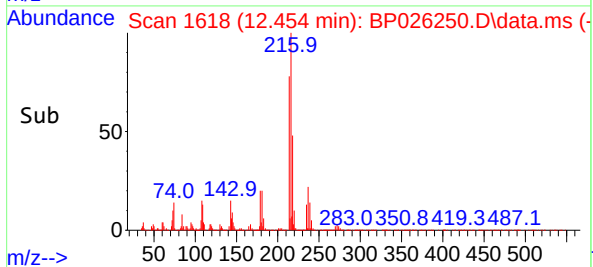
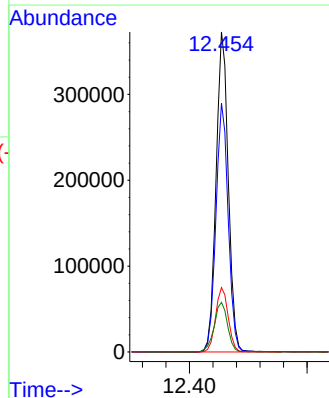
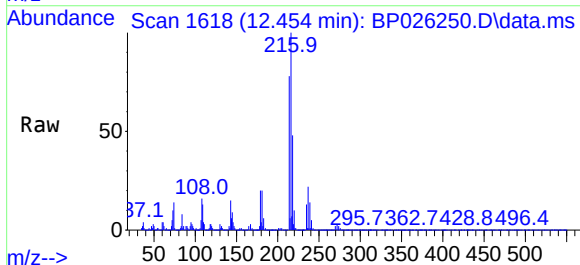
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

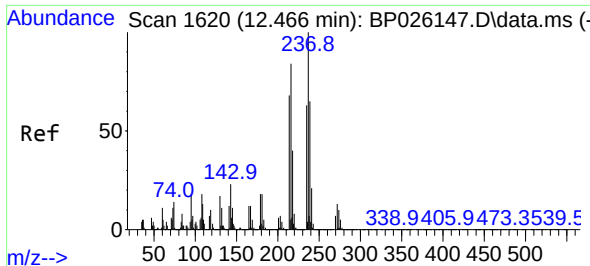
Tgt Ion:164 Resp: 411240
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 44.1 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.787 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:216 Resp: 537130
Ion Ratio Lower Upper
216 100
214 78.0 62.6 94.0
179 20.7 16.6 25.0
108 16.9 14.2 21.4

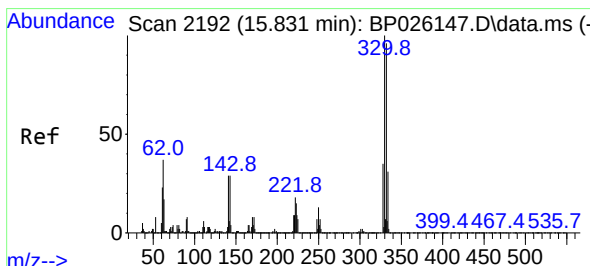
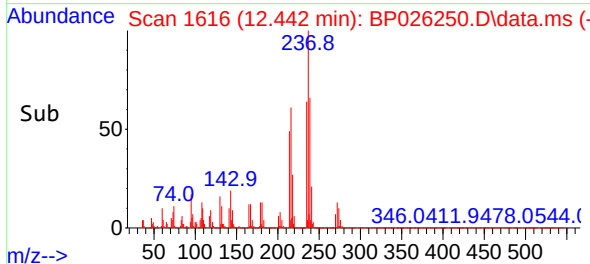
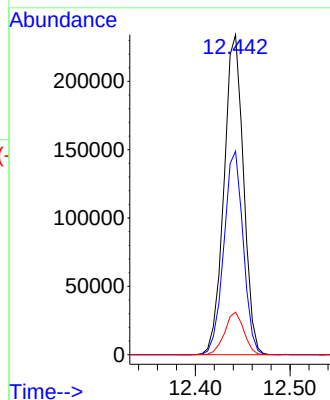
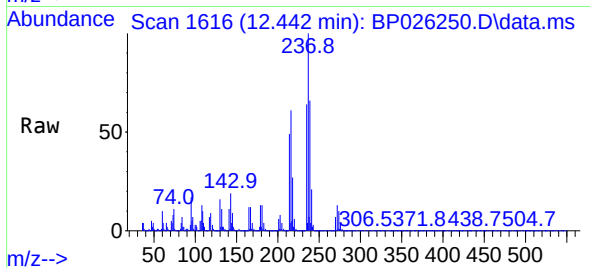




#41
Hexachlorocyclopentadiene
Concen: 42.851 ng
RT: 12.442 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

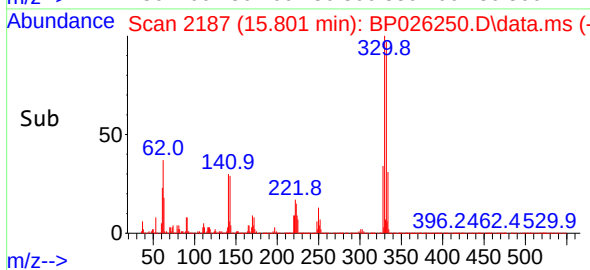
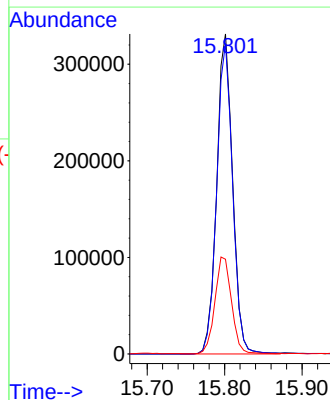
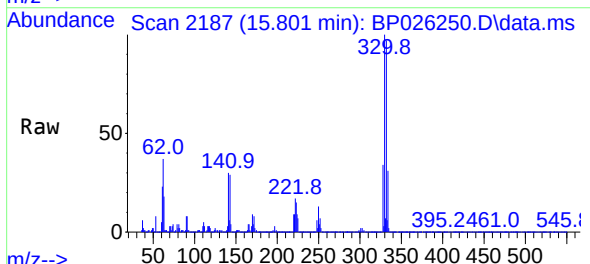
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

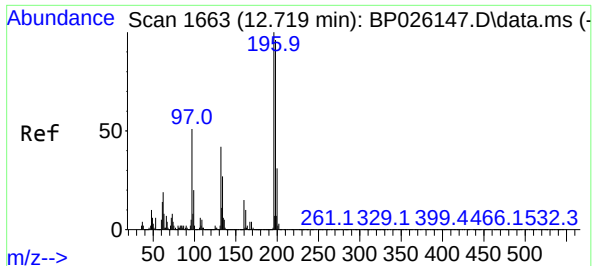
Tgt Ion:237 Resp: 335554
Ion Ratio Lower Upper
237 100
235 63.6 43.3 83.3
272 13.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 88.525 ng
RT: 15.801 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:330 Resp: 473434
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 31.6 26.8 40.2

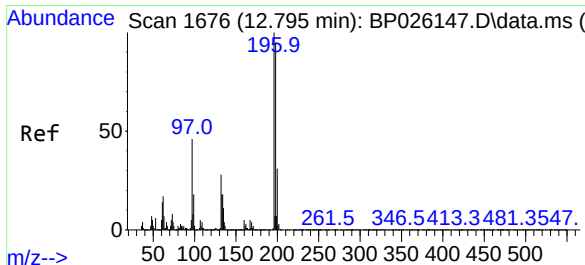
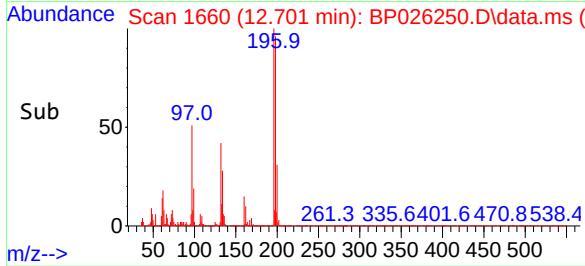
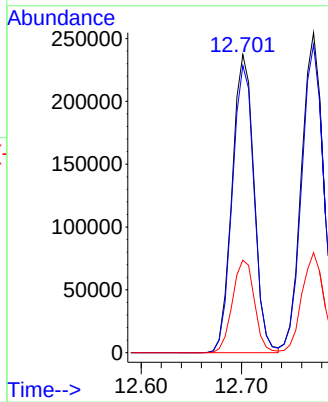
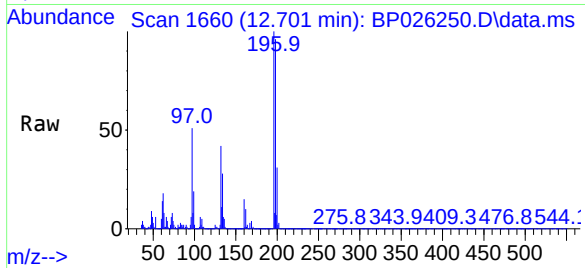




#43
2,4,6-Trichlorophenol
Concen: 42.313 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

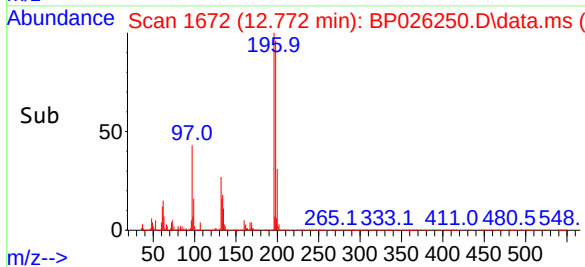
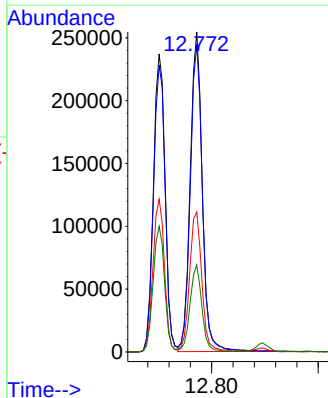
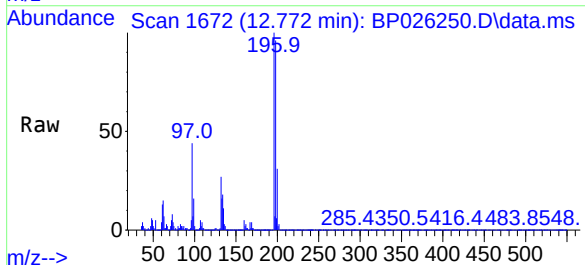
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

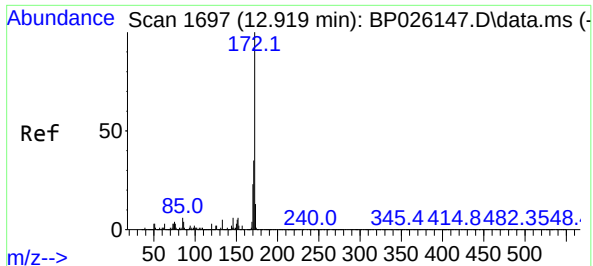
Tgt Ion:196 Resp: 361001
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
200 31.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.128 ng
RT: 12.772 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:196 Resp: 400304
Ion Ratio Lower Upper
196 100
198 96.2 76.4 114.6
97 43.8 35.7 53.5
132 27.2 20.8 31.2

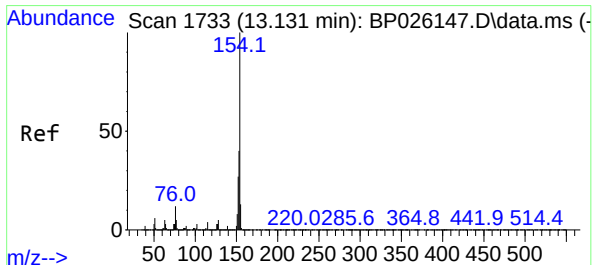
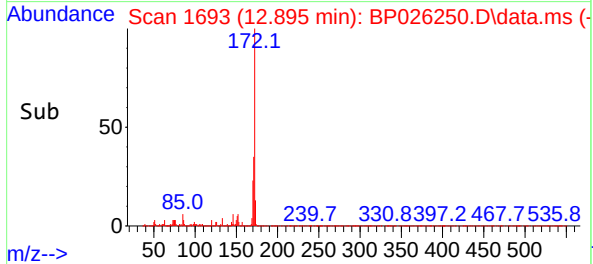
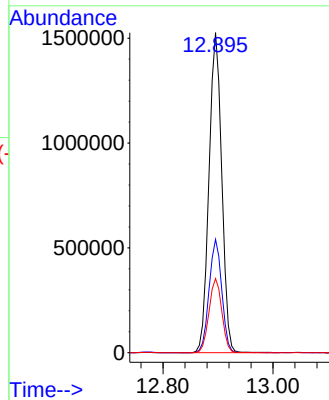
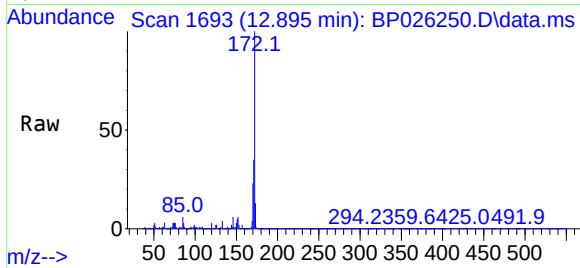




#45
2-Fluorobiphenyl
Concen: 86.744 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

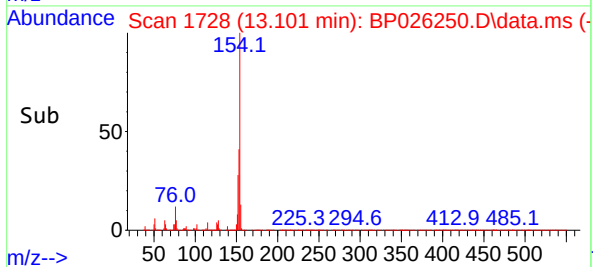
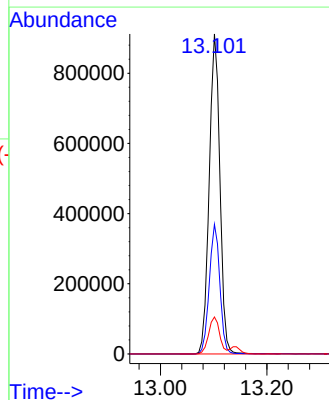
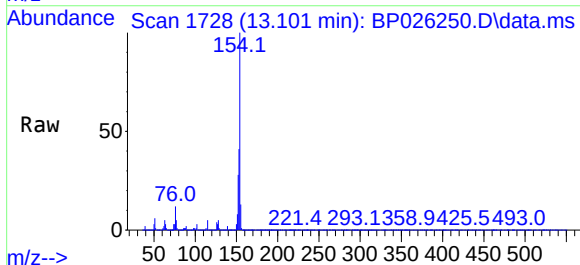
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

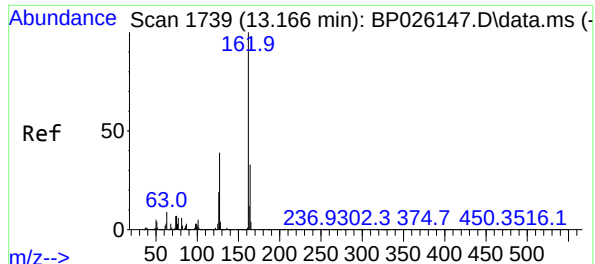
Tgt Ion:172 Resp: 2453616
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 40.773 ng
RT: 13.101 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:154 Resp: 1266128
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 11.5 0.0 32.3





#47

2-Chloronaphthalene

Concen: 41.753 ng

RT: 13.142 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

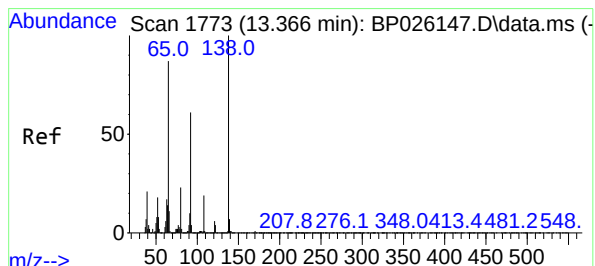
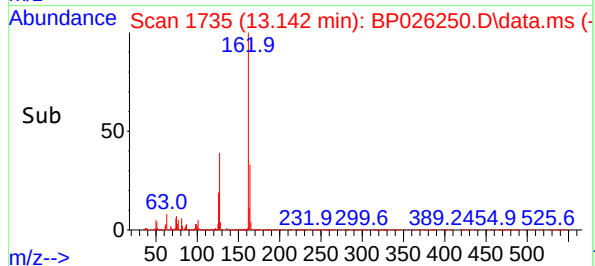
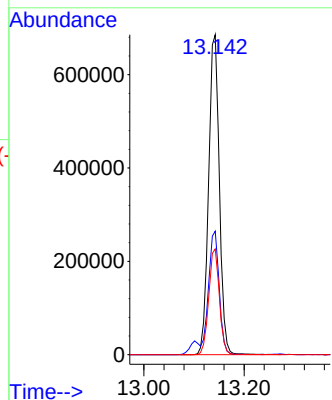
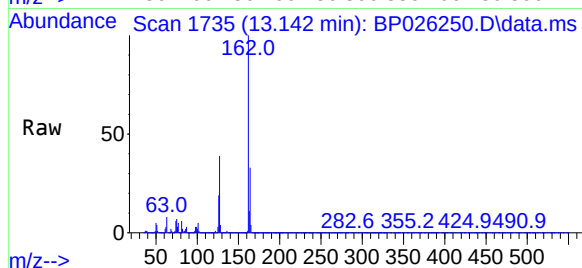
Tgt Ion:162 Resp: 1021509

Ion Ratio Lower Upper

162 100

127 38.6 30.9 46.3

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 40.935 ng

RT: 13.354 min Scan# 1771

Delta R.T. 0.012 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

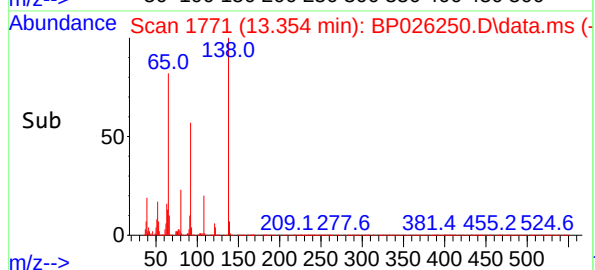
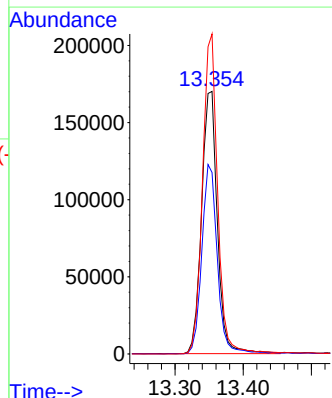
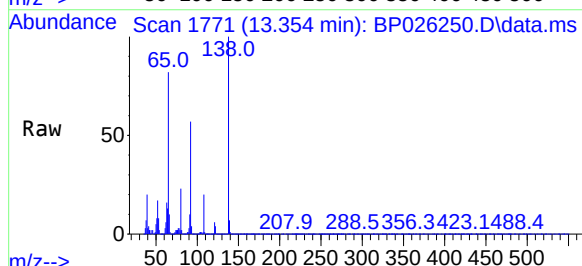
Tgt Ion: 65 Resp: 274301

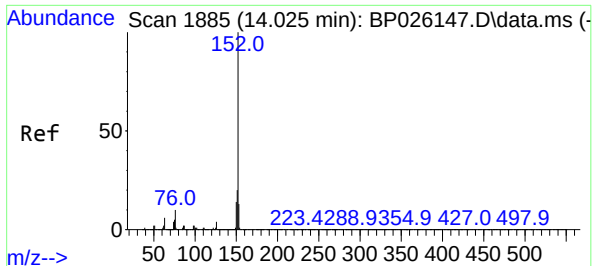
Ion Ratio Lower Upper

65 100

92 69.1 59.1 88.7

138 121.8 96.6 145.0

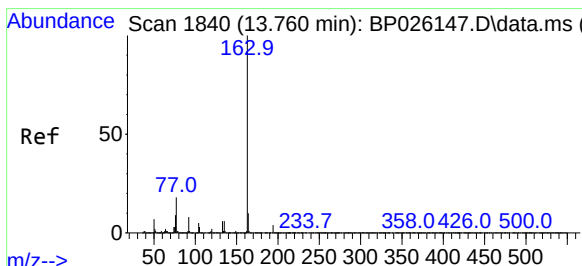
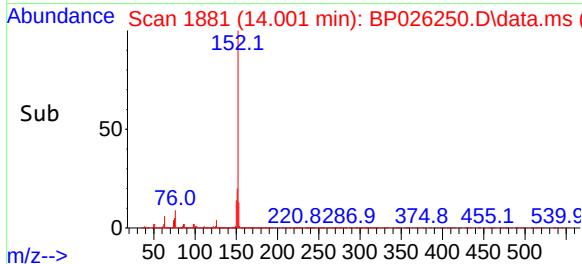
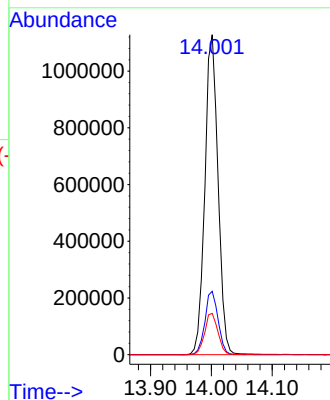
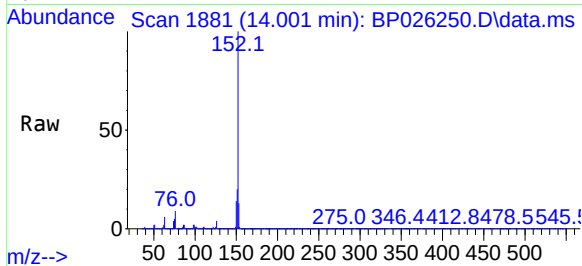




#49
Acenaphthylene
Concen: 42.160 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

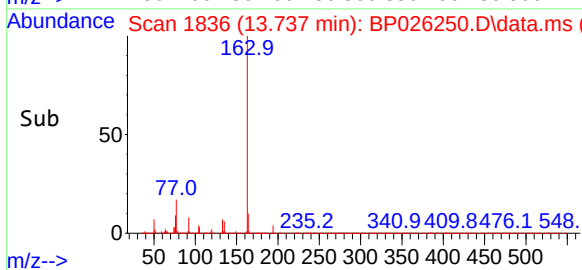
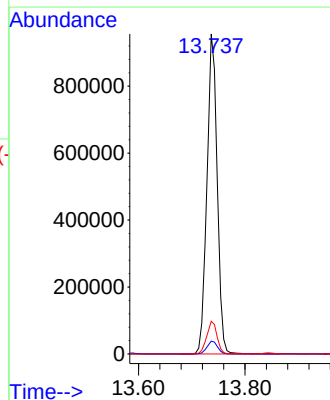
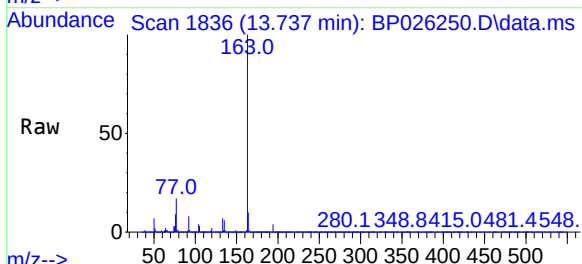
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

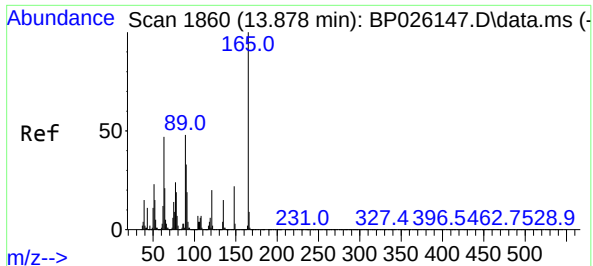
Tgt Ion:152 Resp: 1692643
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.9 10.6 16.0



#50
Dimethylphthalate
Concen: 41.709 ng
RT: 13.737 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:163 Resp: 1278057
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.2

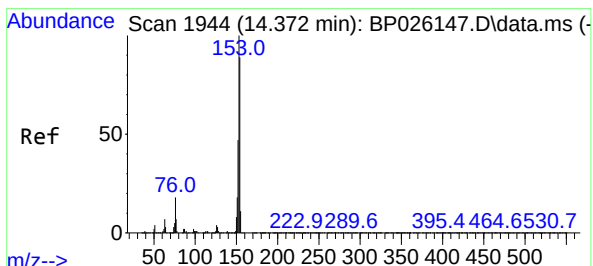
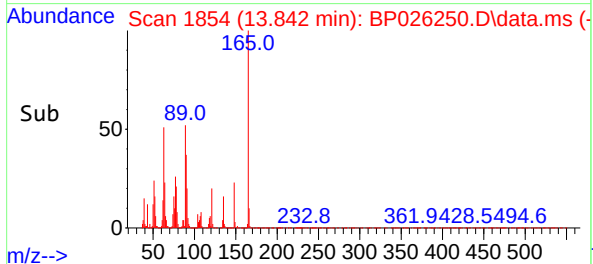
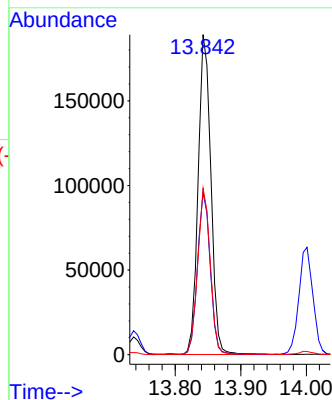
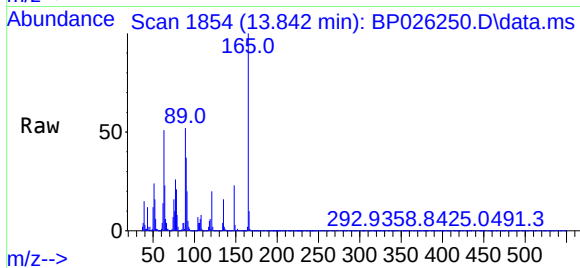




#51
2,6-Dinitrotoluene
Concen: 42.310 ng
RT: 13.842 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

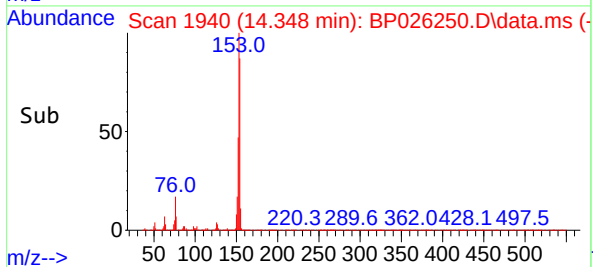
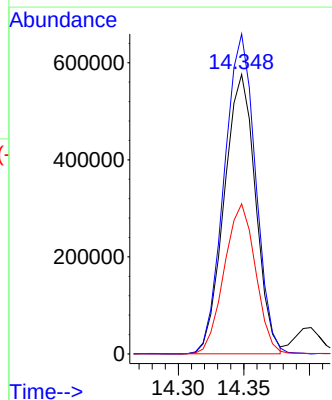
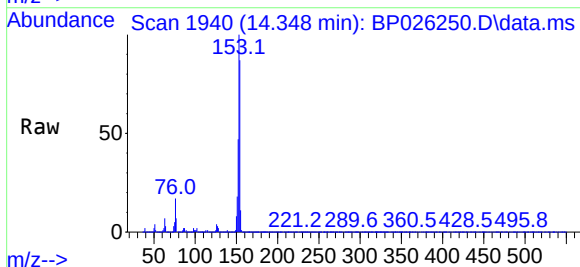
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

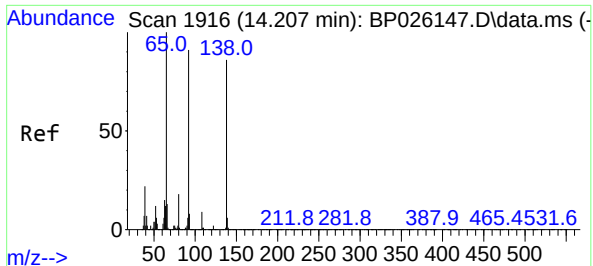
Tgt Ion:165 Resp: 256210
Ion Ratio Lower Upper
165 100
63 50.7 40.5 60.7
89 52.0 41.3 61.9



#52
Acenaphthene
Concen: 40.780 ng
RT: 14.348 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:154 Resp: 957337
Ion Ratio Lower Upper
154 100
153 114.5 90.7 136.1
152 53.7 42.8 64.2

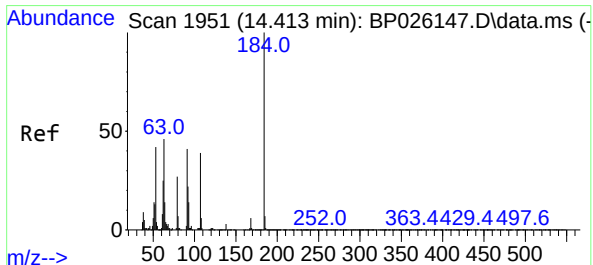
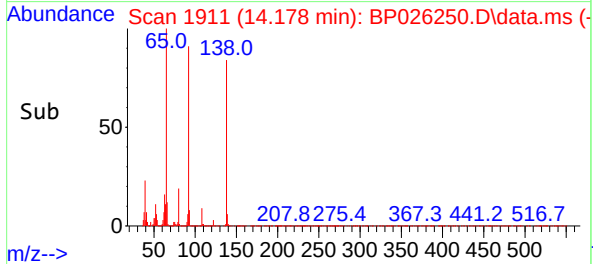
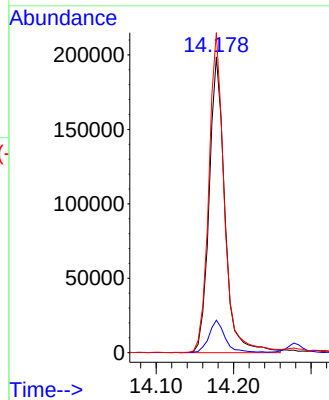
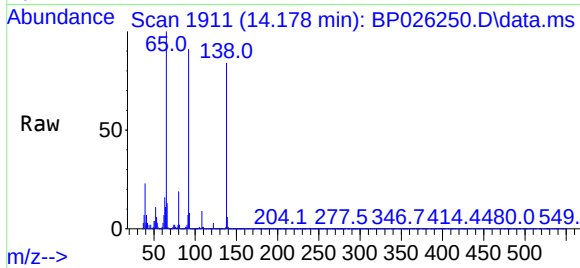




#53
3-Nitroaniline
Concen: 39.474 ng
RT: 14.178 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

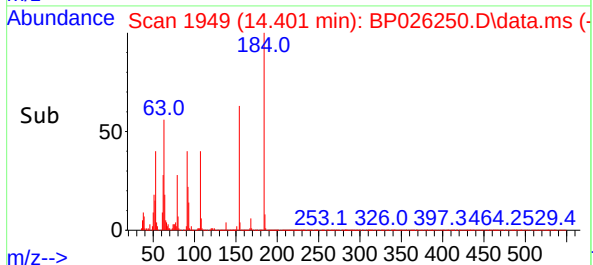
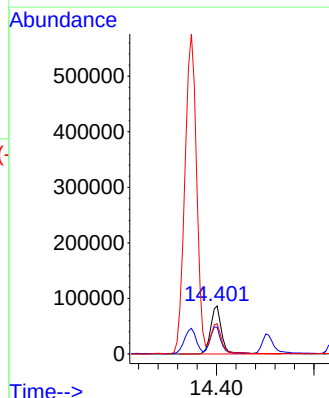
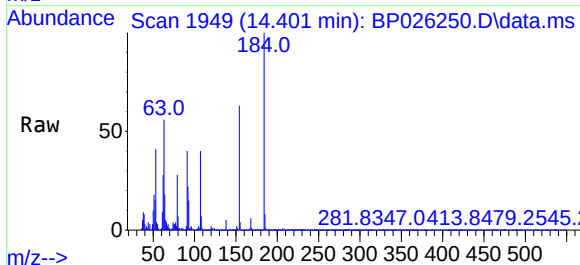
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

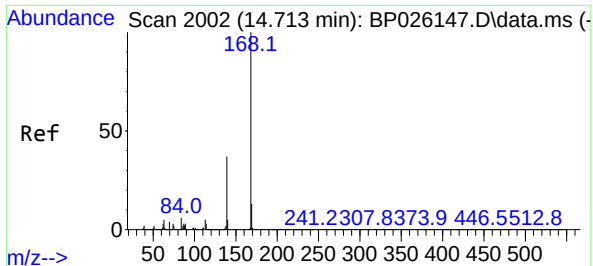
Tgt Ion:138 Resp: 279419
Ion Ratio Lower Upper
138 100
108 11.0 8.9 13.3
92 108.2 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 41.617 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:184 Resp: 134359
Ion Ratio Lower Upper
184 100
63 56.0 43.1 64.7
154 62.9 49.5 74.3

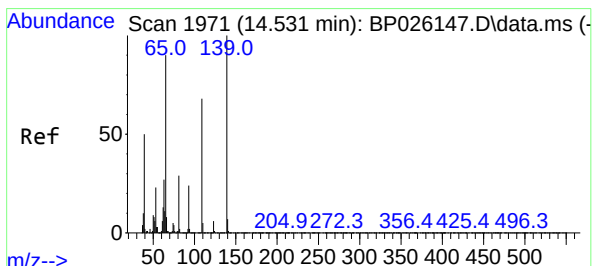
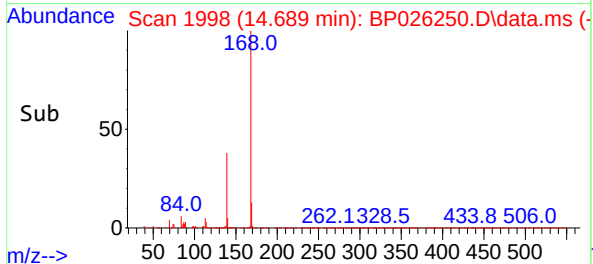
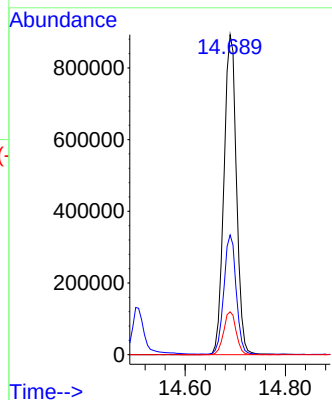
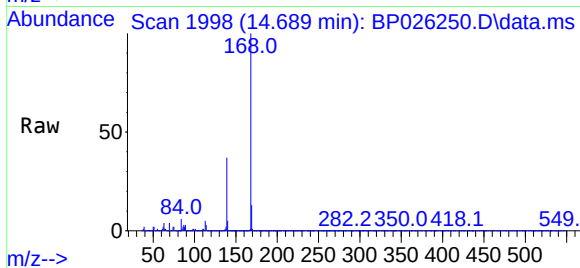




#55
Dibenzenofuran
Concen: 42.444 ng
RT: 14.689 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

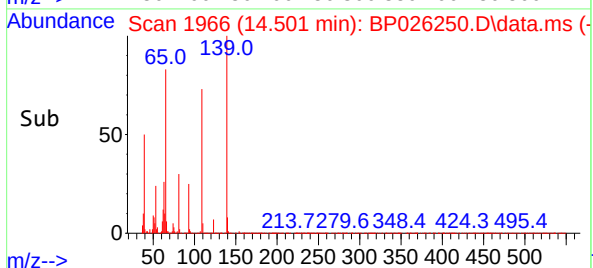
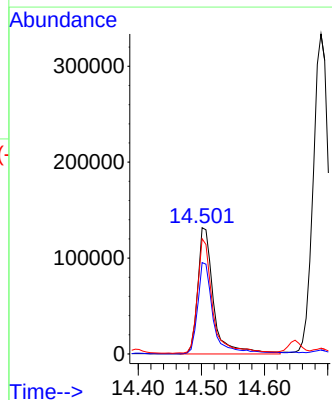
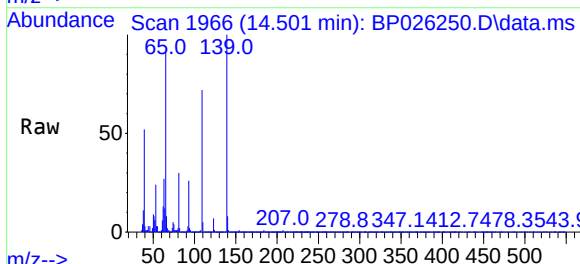
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

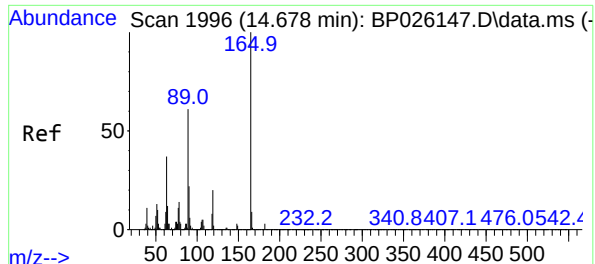
Tgt Ion:168 Resp: 1549566
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 36.189 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:139 Resp: 228738
Ion Ratio Lower Upper
139 100
109 72.4 46.8 86.8
65 91.3 69.3 109.3

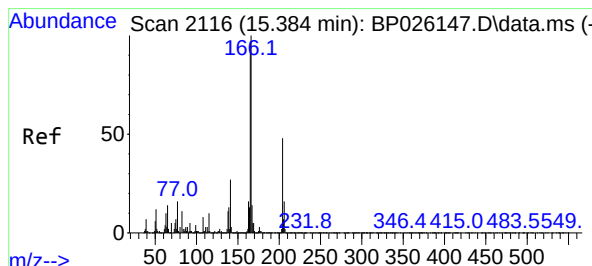
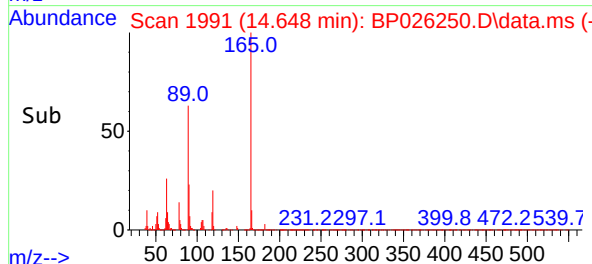
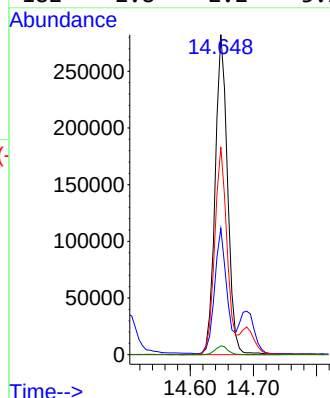
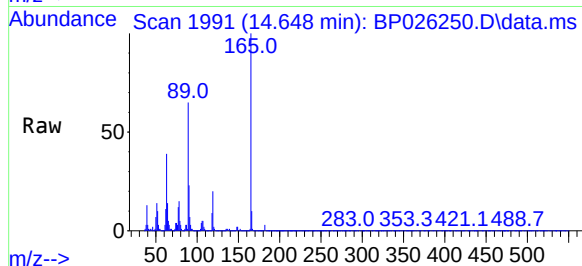




#57
2,4-Dinitrotoluene
Concen: 42.827 ng
RT: 14.648 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

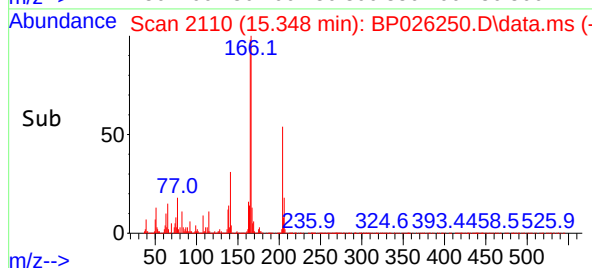
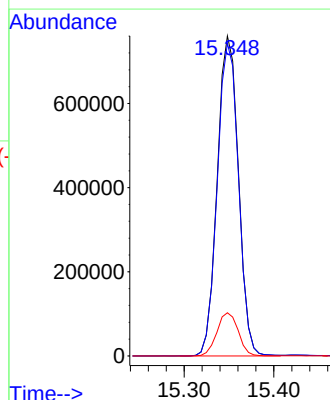
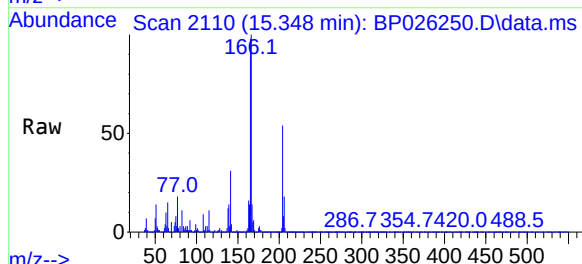
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

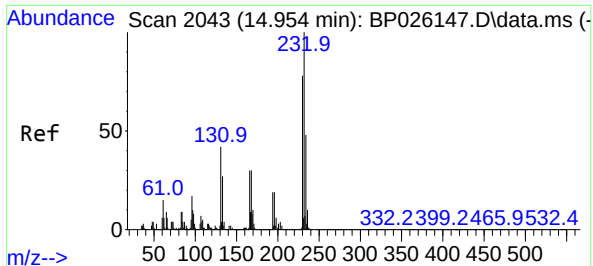
Tgt Ion:165 Resp: 385790
Ion Ratio Lower Upper
165 100
63 39.5 31.0 46.6
89 65.0 51.7 77.5
182 2.8 2.2 3.2



#58
Fluorene
Concen: 43.069 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:166 Resp: 1243915
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.5 11.0 16.4



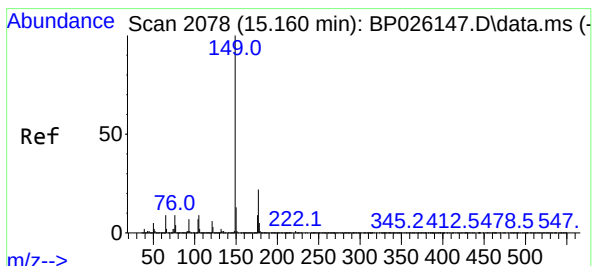
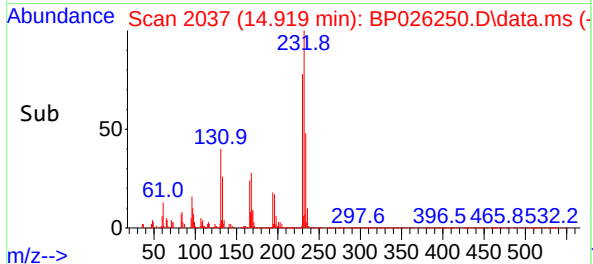
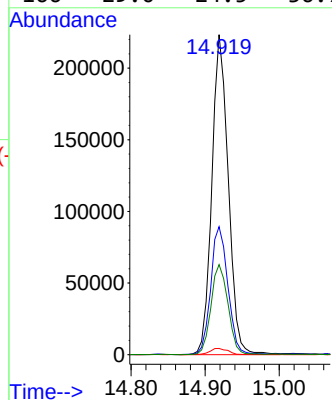
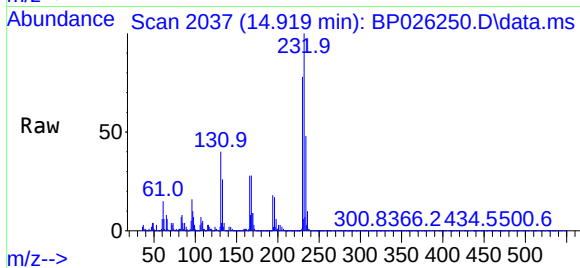


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.813 ng
RT: 14.919 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 344331

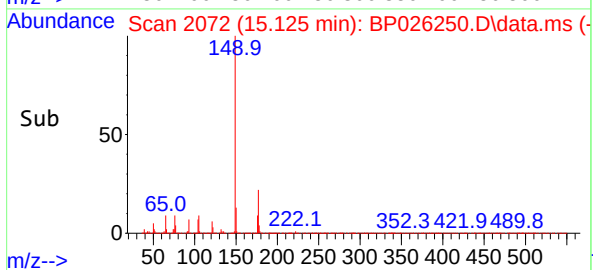
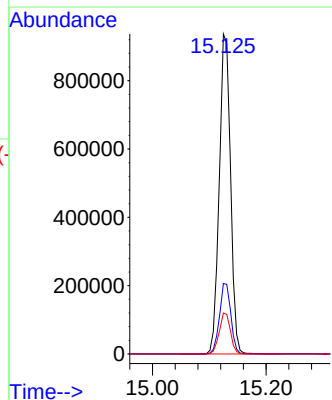
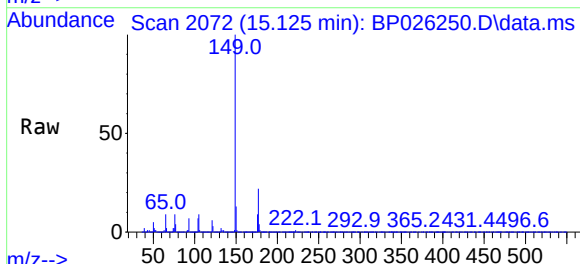
Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.8	52.2
130	2.3	1.8	2.8
166	29.0	24.5	36.7

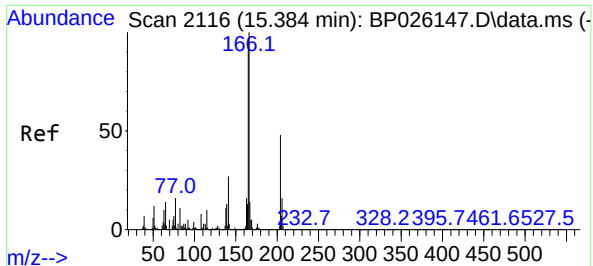


#60
Diethylphthalate
Concen: 41.924 ng
RT: 15.125 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:149 Resp: 1288497

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.9	26.9
150	12.8	9.9	14.9

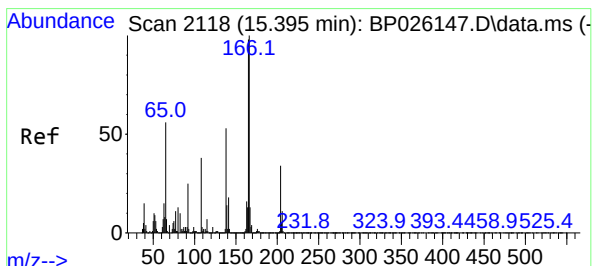
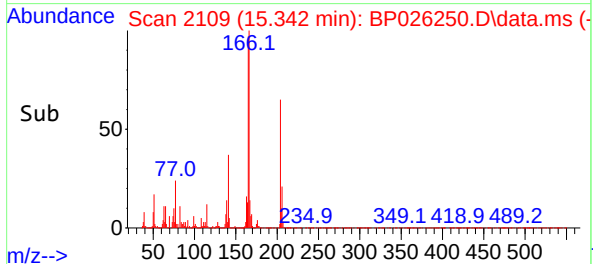
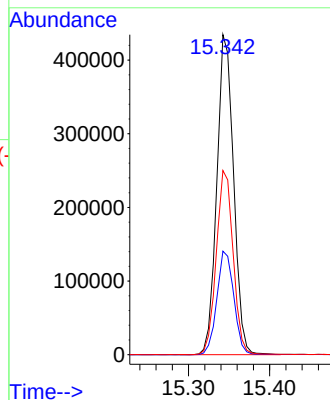
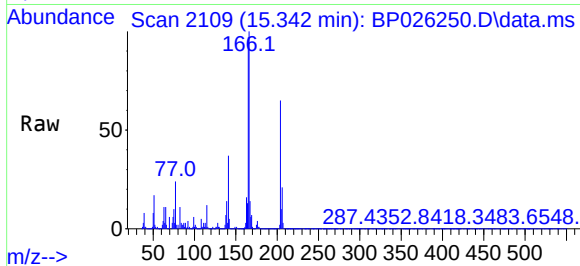




#61
4-Chlorophenyl-phenylether
Concen: 43.337 ng
RT: 15.342 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

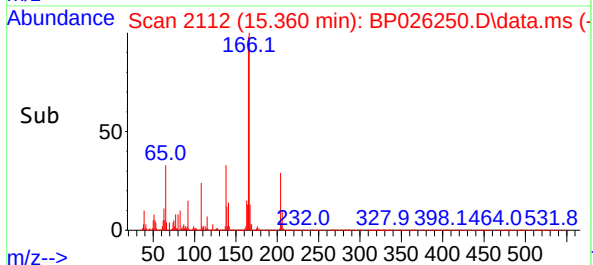
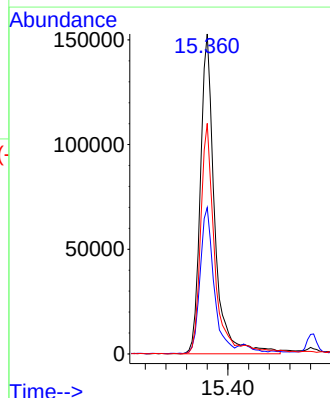
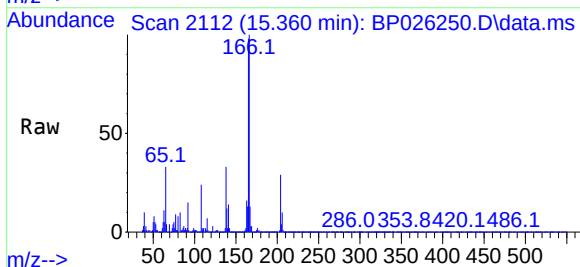
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

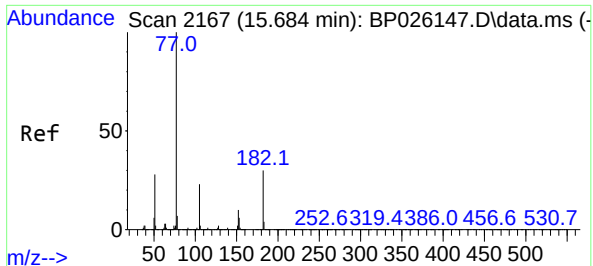
Tgt Ion:204 Resp: 624079
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 57.6 48.1 72.1



#62
4-Nitroaniline
Concen: 39.960 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:138 Resp: 293565
Ion Ratio Lower Upper
138 100
92 45.8 27.5 67.5
108 72.1 51.1 91.1



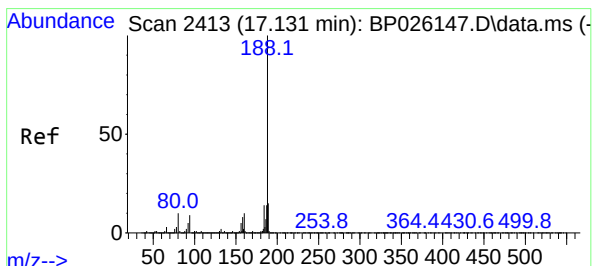
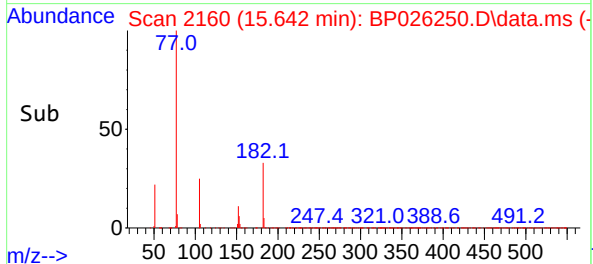
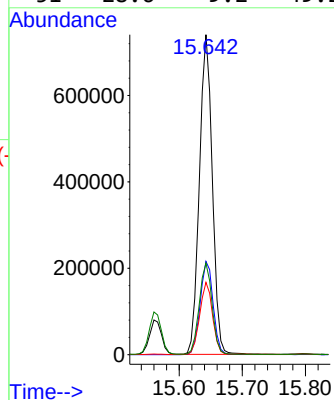
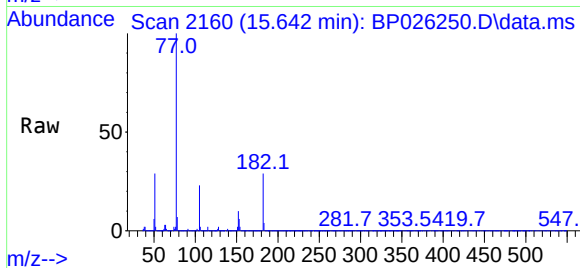


#63
Azobenzene
Concen: 40.706 ng
RT: 15.642 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1051983

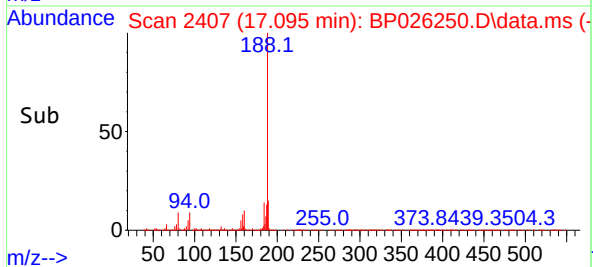
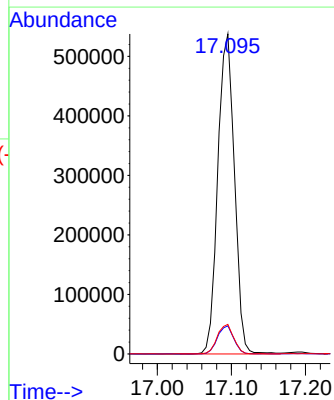
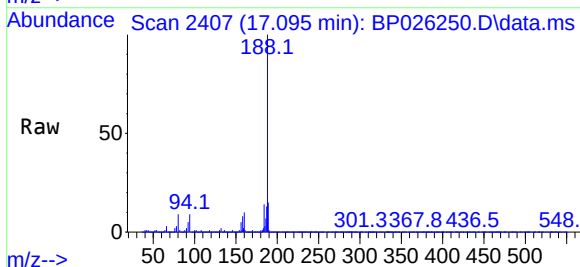
Ion	Ratio	Lower	Upper
77	100		
182	29.2	8.8	48.8
105	22.6	2.6	42.6
51	28.6	9.2	49.2

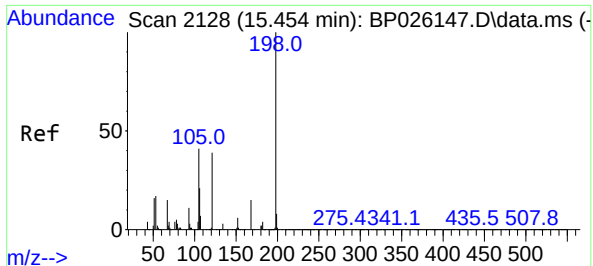


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion: 188 Resp: 838137

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.8	11.6
80	9.3	8.2	12.2

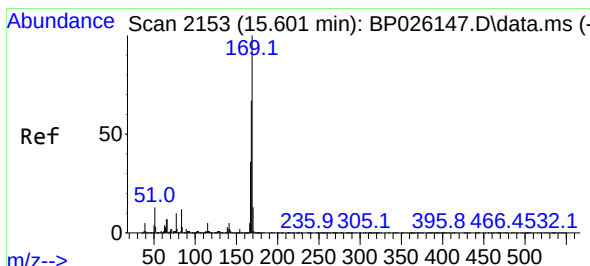
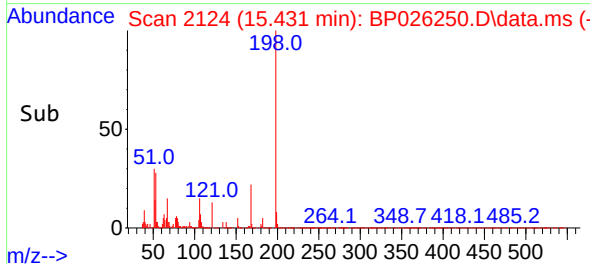
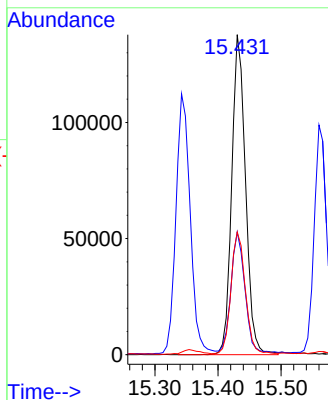
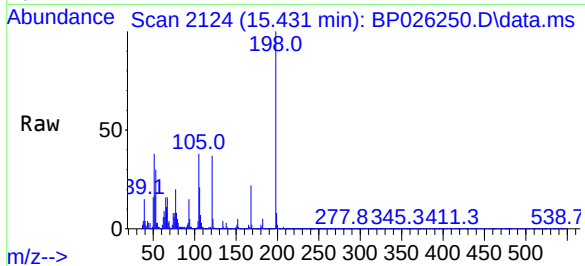




#65
4,6-Dinitro-2-methylphenol
Concen: 42.207 ng
RT: 15.431 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

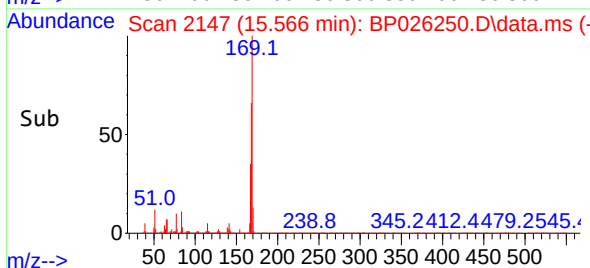
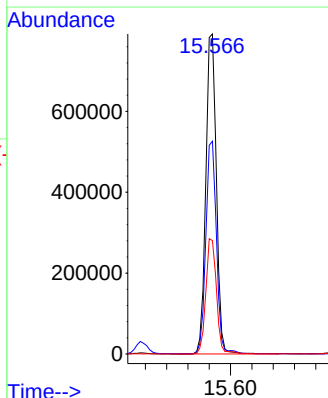
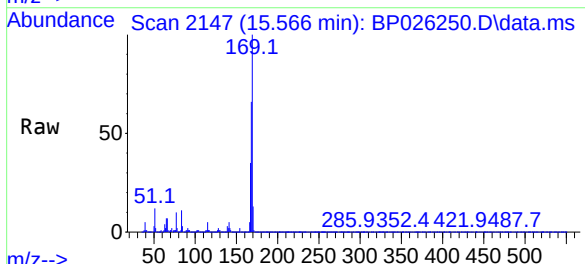
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

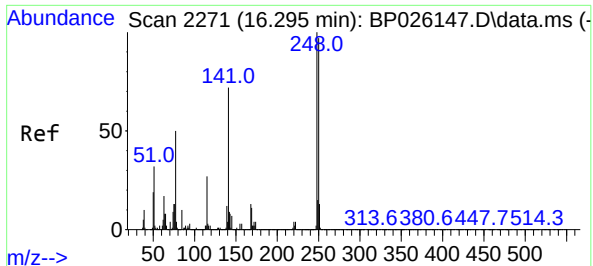
Tgt Ion:198 Resp: 208934
Ion Ratio Lower Upper
198 100
51 38.3 18.4 58.4
105 38.4 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 42.075 ng
RT: 15.566 min Scan# 2147
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:169 Resp: 1090329
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 35.4 28.9 43.3

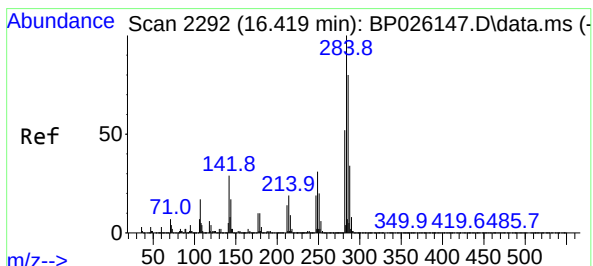
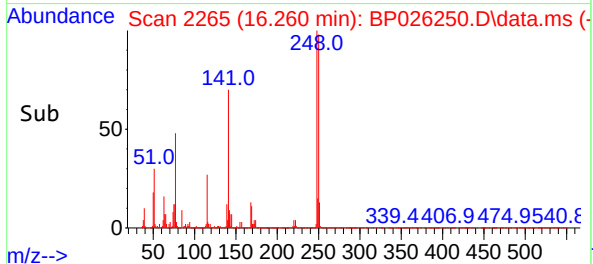
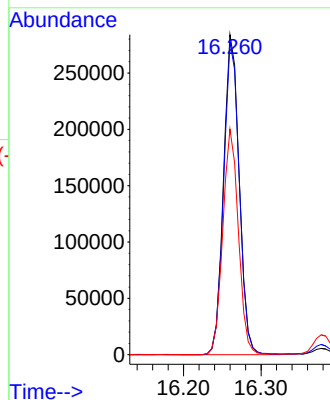
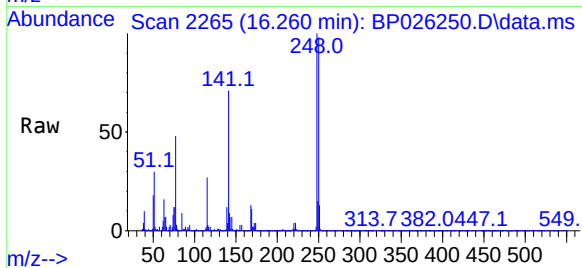




#67
4-Bromophenyl-phenylether
Concen: 42.951 ng
RT: 16.260 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

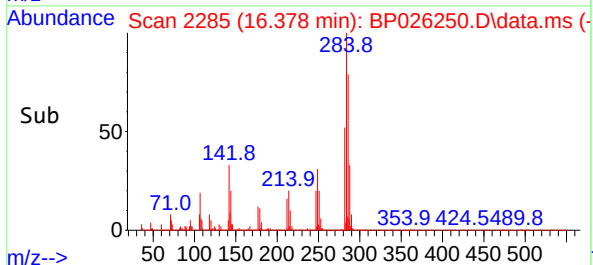
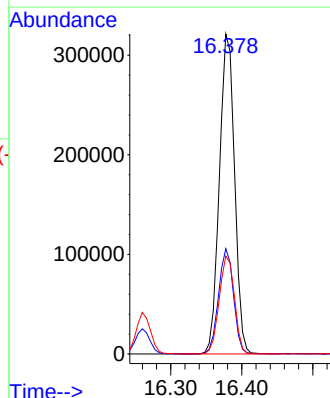
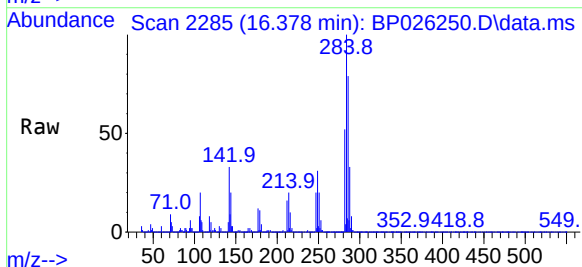
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

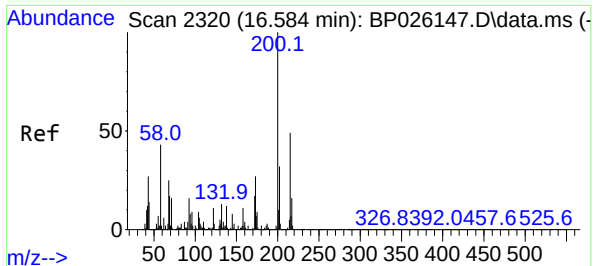
Tgt Ion:248 Resp: 399090
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.6
141 70.5 55.4 83.0



#68
Hexachlorobenzene
Concen: 44.029 ng
RT: 16.378 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:284 Resp: 475465
Ion Ratio Lower Upper
284 100
142 32.9 28.0 42.0
249 30.6 25.0 37.4

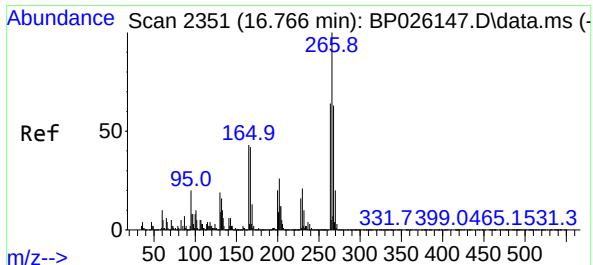
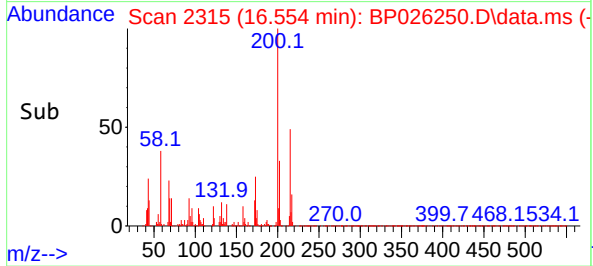
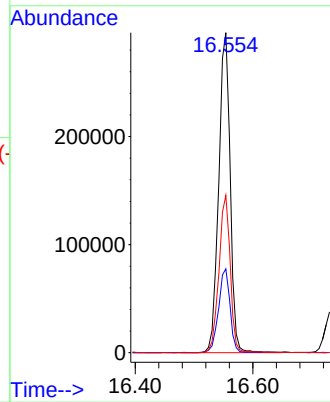
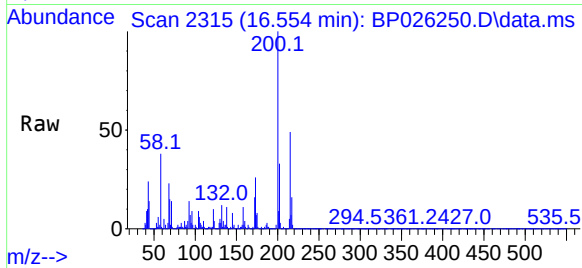




#69
Atrazine
Concen: 41.177 ng
RT: 16.554 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

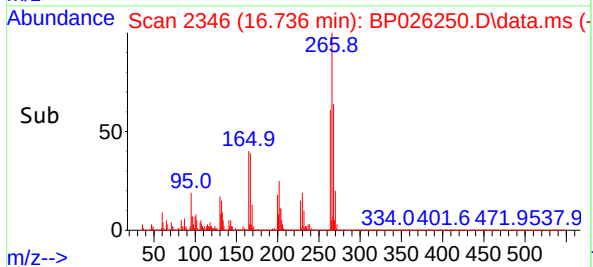
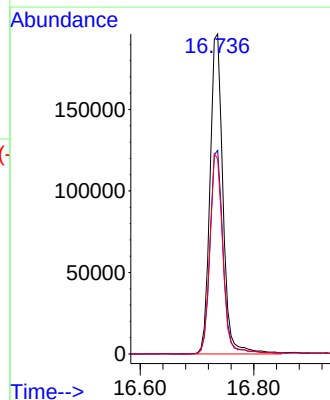
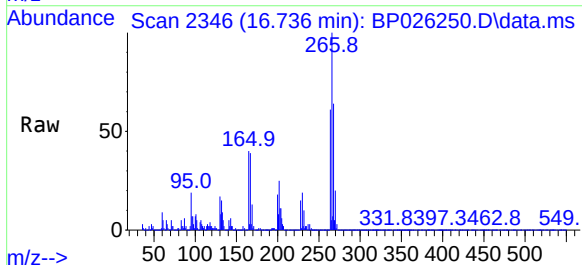
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

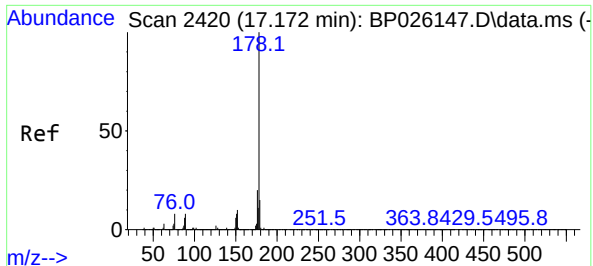
Tgt Ion:200 Resp: 401199
Ion Ratio Lower Upper
200 100
173 26.2 6.7 46.7
215 49.1 27.4 67.4



#70
Pentachlorophenol
Concen: 41.222 ng
RT: 16.736 min Scan# 2346
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:266 Resp: 308814
Ion Ratio Lower Upper
266 100
268 63.6 51.0 76.4
264 61.0 50.2 75.2

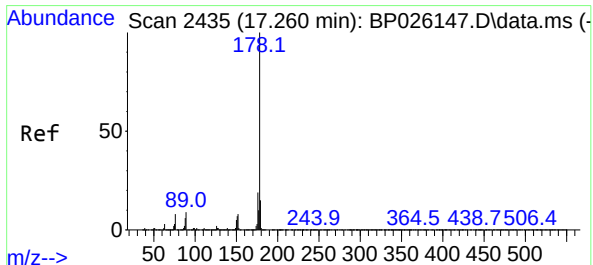
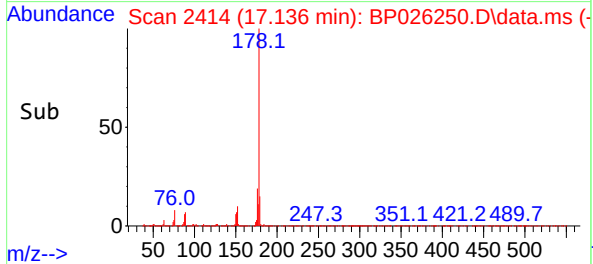
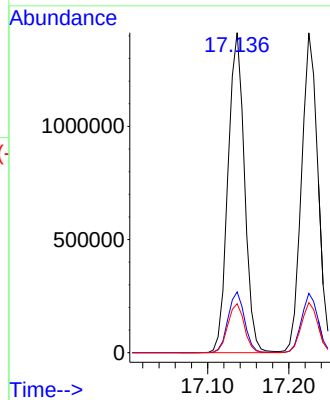
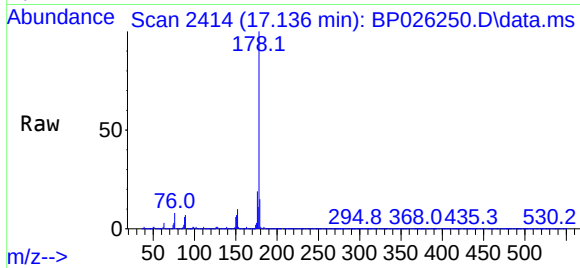




#71
Phenanthrene
Concen: 42.255 ng
RT: 17.136 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

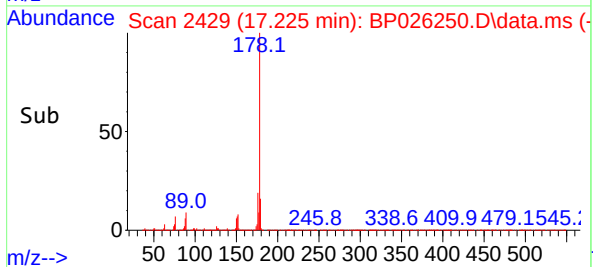
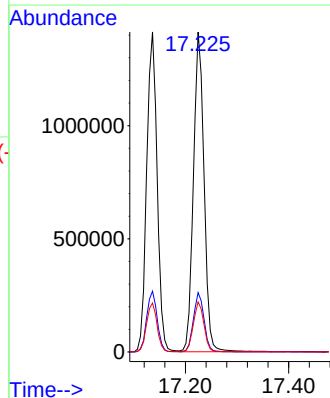
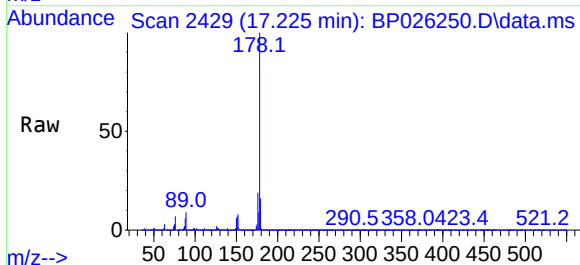
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

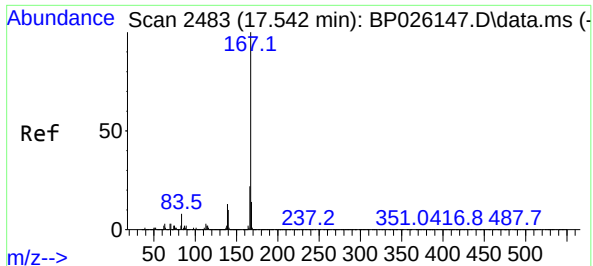
Tgt Ion:178 Resp: 1996550
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 41.916 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:178 Resp: 2017223
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4

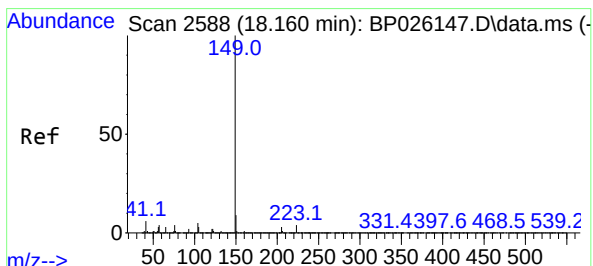
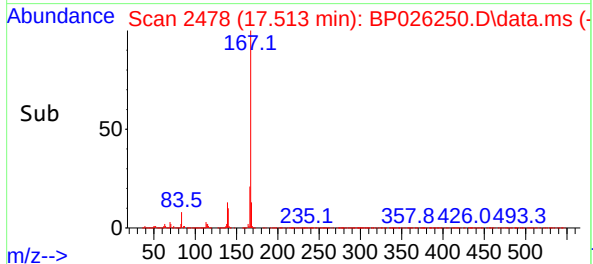
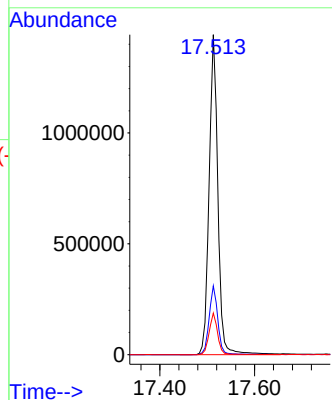
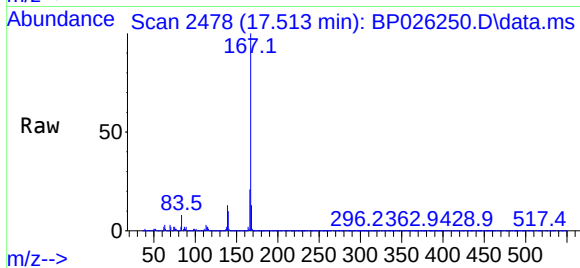




#73
Carbazole
Concen: 40.651 ng
RT: 17.513 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

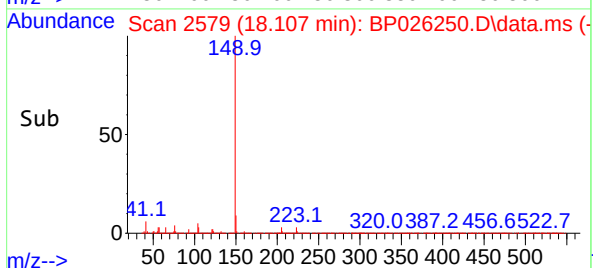
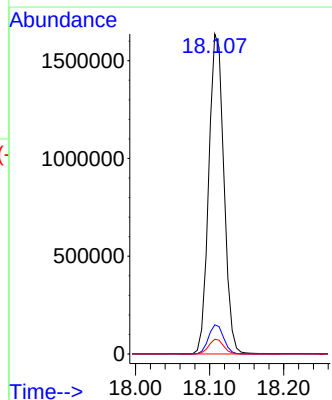
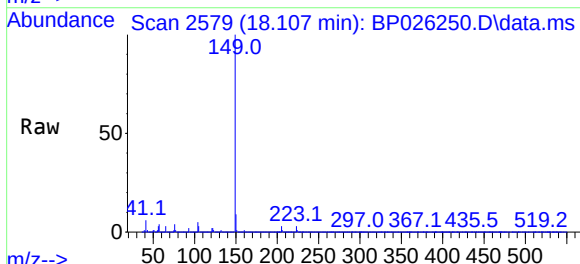
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

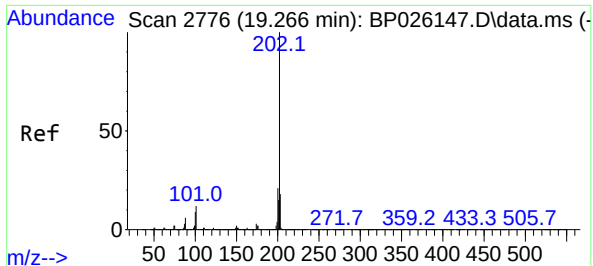
Tgt Ion:167 Resp: 1852092
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 13.0 10.2 15.4



#74
Di-n-butylphthalate
Concen: 43.077 ng
RT: 18.107 min Scan# 2579
Delta R.T. -0.018 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:149 Resp: 2318627
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.6 3.6 5.4

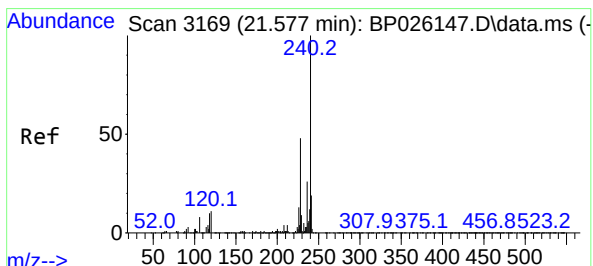
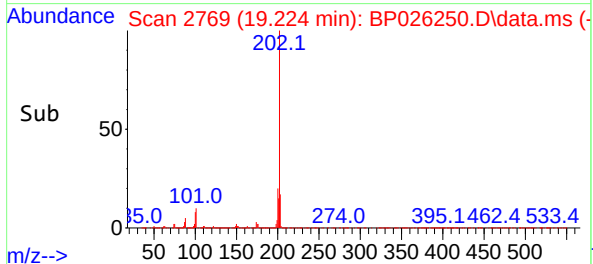
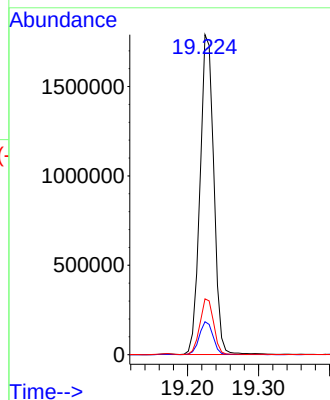
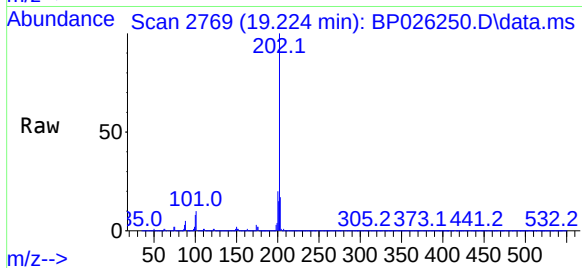




#75
Fluoranthene
Concen: 42.176 ng
RT: 19.224 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

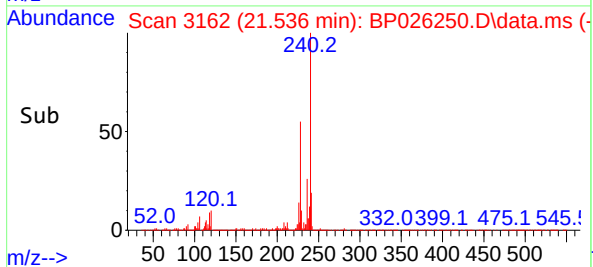
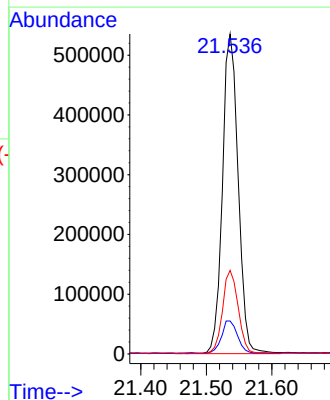
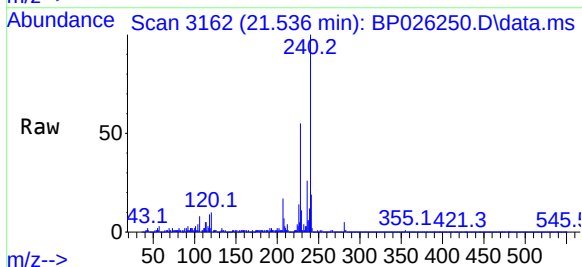
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

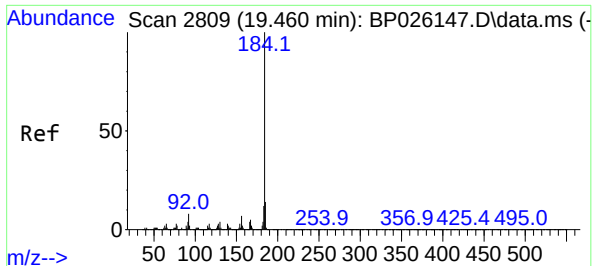
Tgt Ion:202 Resp: 2425289
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:240 Resp: 887981
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 26.1 20.4 30.6





#77

Benzidine

Concen: 36.944 ng

RT: 19.419 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

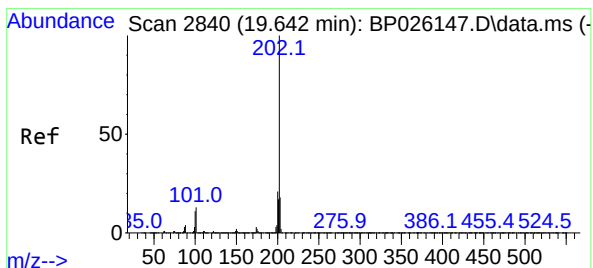
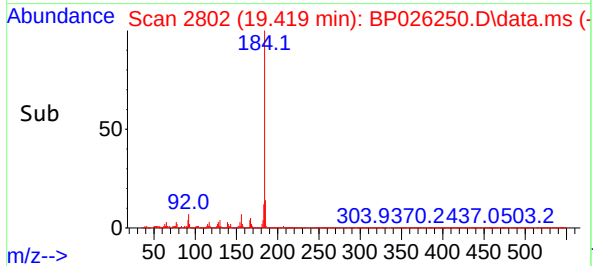
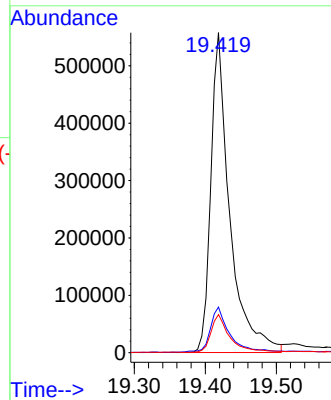
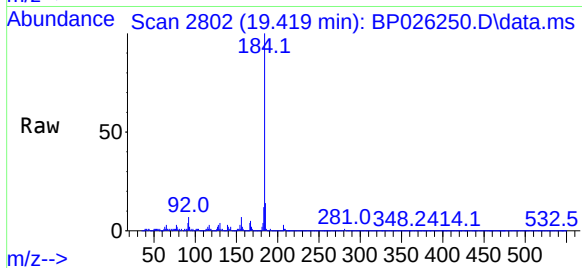
Tgt Ion:184 Resp: 1029985

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 11.9 9.0 13.6



#78

Pyrene

Concen: 42.781 ng

RT: 19.601 min Scan# 2833

Delta R.T. -0.012 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

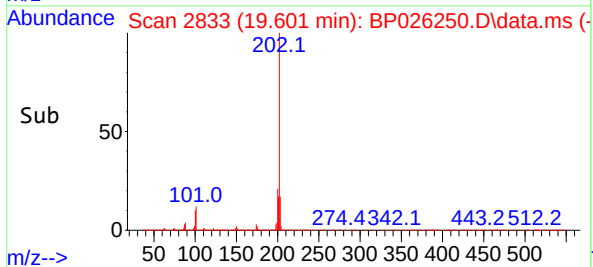
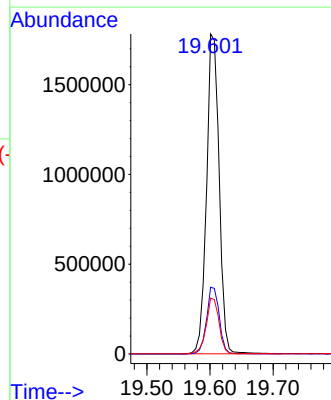
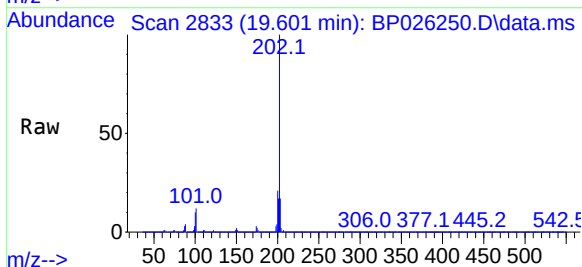
Tgt Ion:202 Resp: 2475548

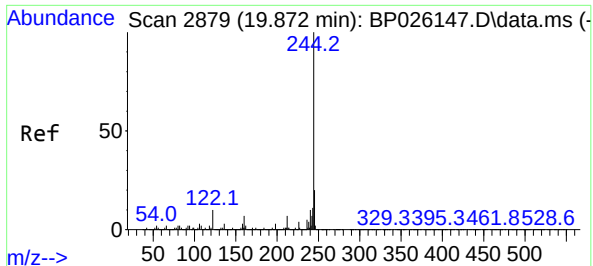
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.5 13.8 20.8

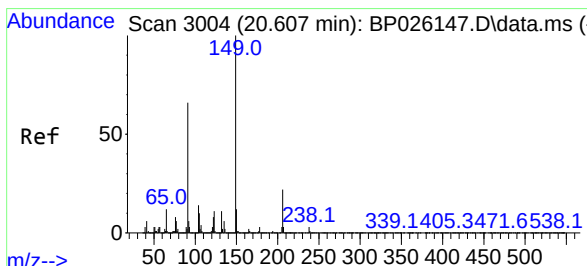
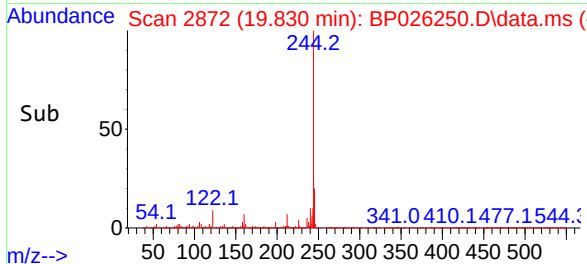
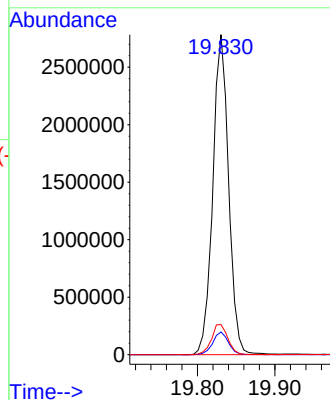
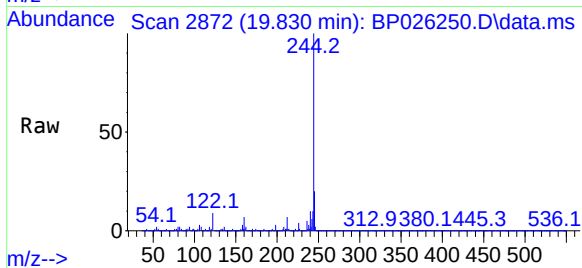




#79
Terphenyl-d14
Concen: 90.743 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

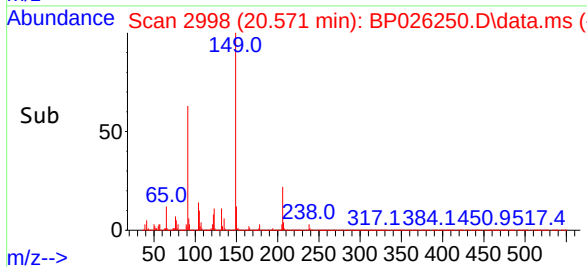
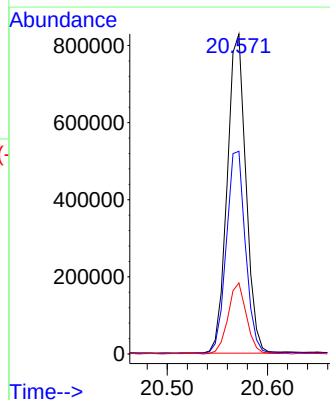
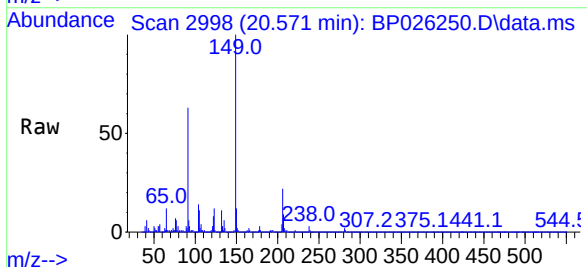
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

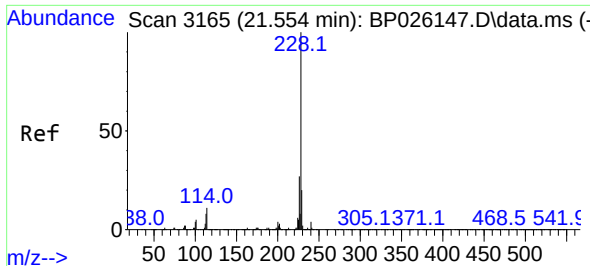
Tgt Ion:244 Resp: 3942307
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 9.4 8.2 12.2



#80
Butylbenzylphthalate
Concen: 42.328 ng
RT: 20.571 min Scan# 2998
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:149 Resp: 1074936
Ion Ratio Lower Upper
149 100
91 63.3 52.6 79.0
206 22.2 16.9 25.3

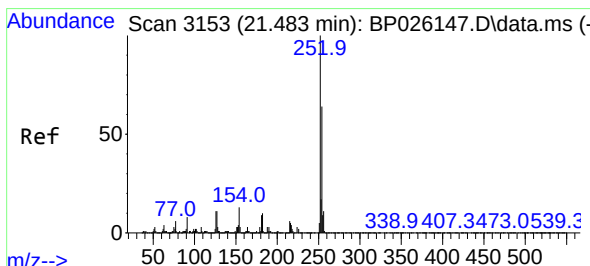
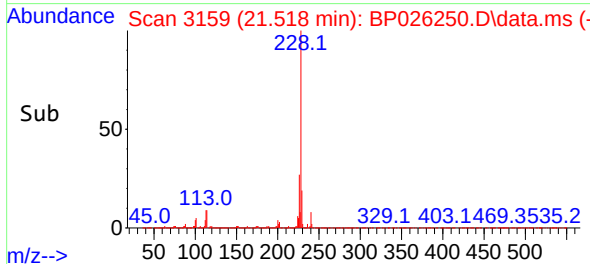
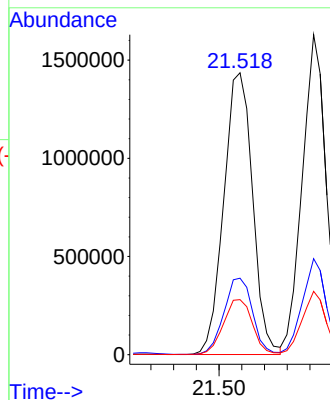
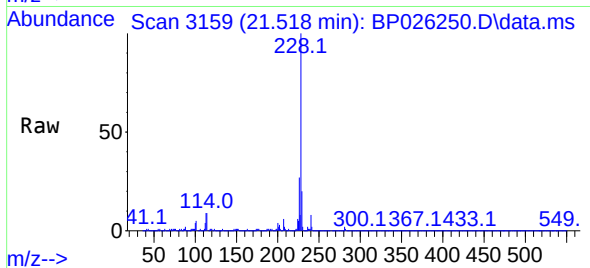




#81
Benzo(a)anthracene
Concen: 41.550 ng
RT: 21.518 min Scan# 311
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

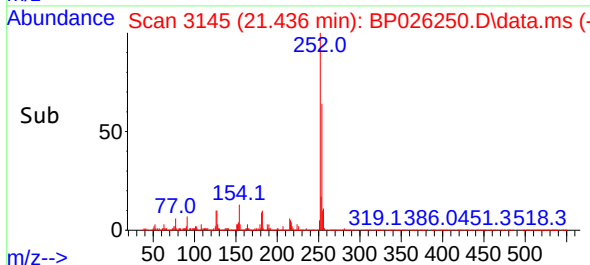
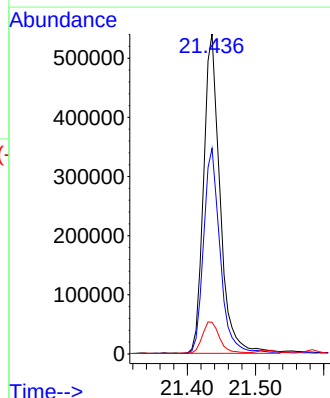
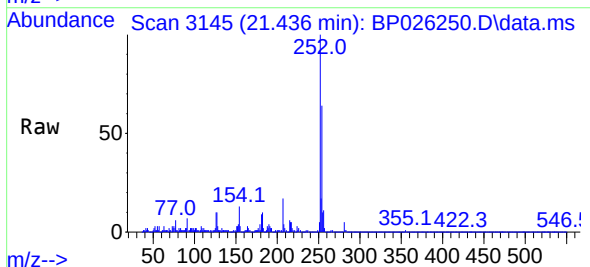
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

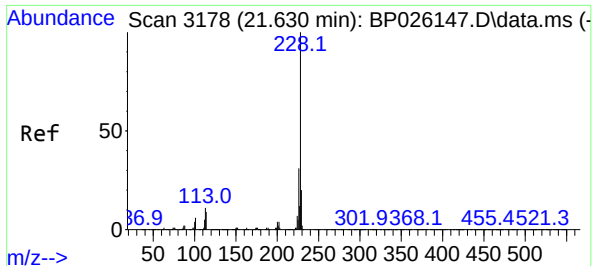
Tgt Ion:228 Resp: 2530947
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 40.936 ng
RT: 21.436 min Scan# 3145
Delta R.T. -0.012 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:252 Resp: 907256
Ion Ratio Lower Upper
252 100
254 64.3 51.2 76.8
126 9.9 8.2 12.4

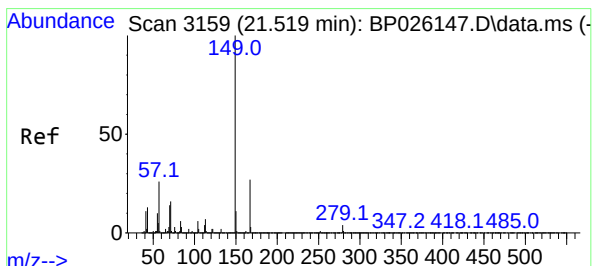
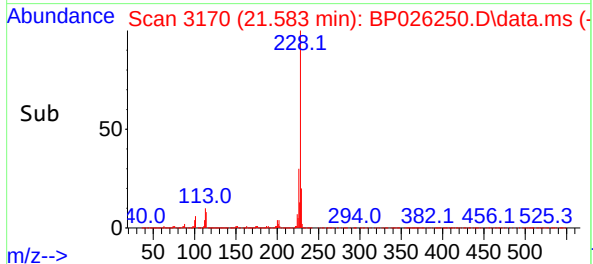
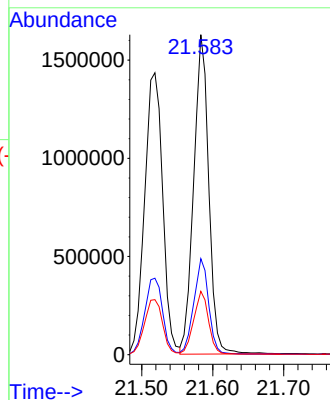
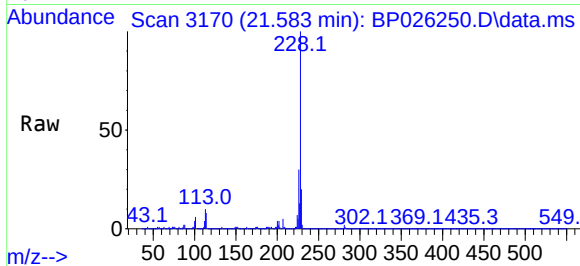




#83
Chrysene
Concen: 41.715 ng
RT: 21.583 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

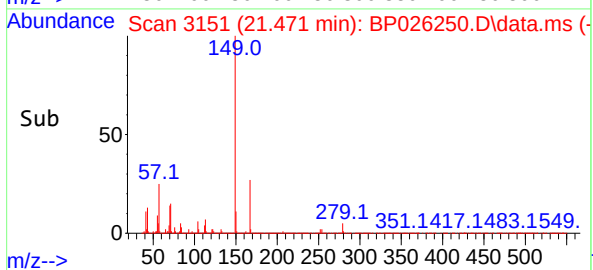
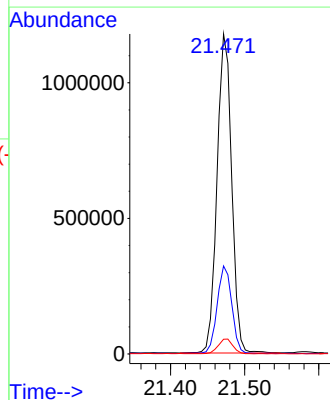
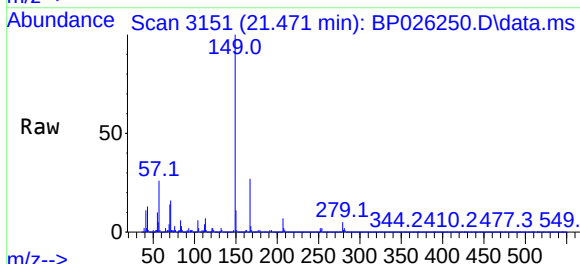
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

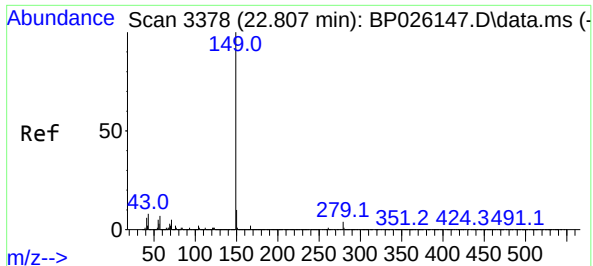
Tgt Ion:228 Resp: 2405953
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.146 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:149 Resp: 1609991
Ion Ratio Lower Upper
149 100
167 27.5 22.1 33.1
279 4.6 3.3 4.9

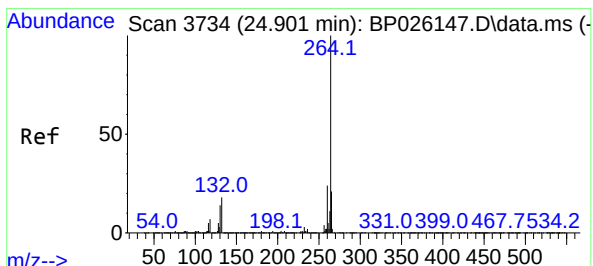
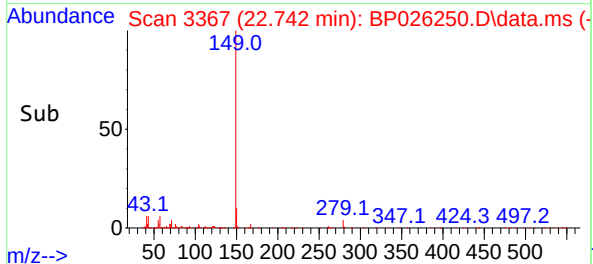
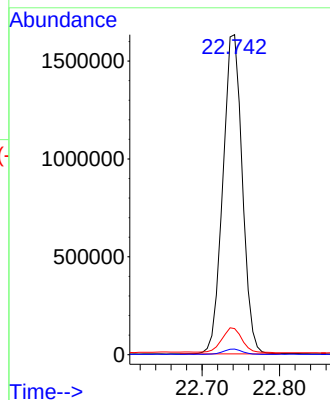
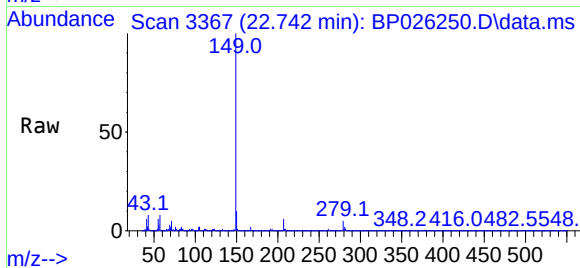




#85
Di-n-octyl phthalate
Concen: 42.221 ng
RT: 22.742 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

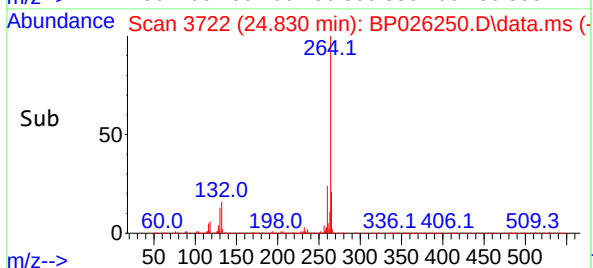
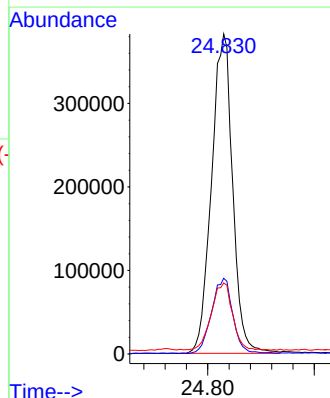
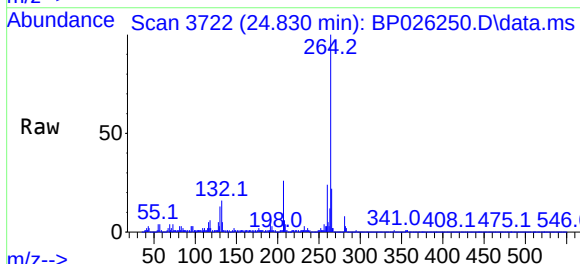
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

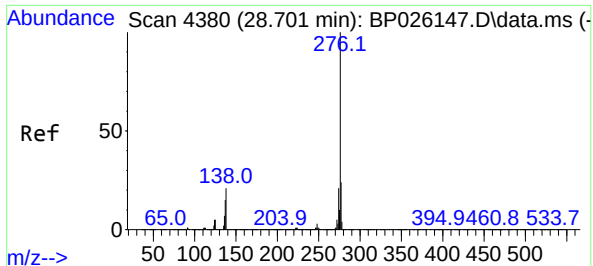
Tgt Ion:149 Resp: 2843483
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.2 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3722
Delta R.T. 0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:264 Resp: 1051637
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.2 17.5 26.3

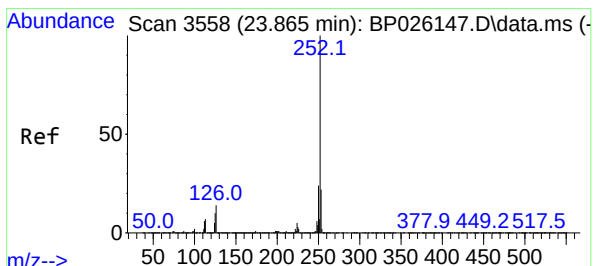
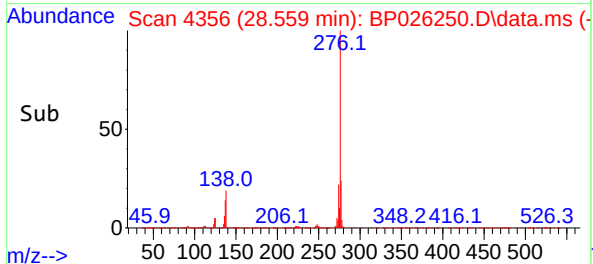
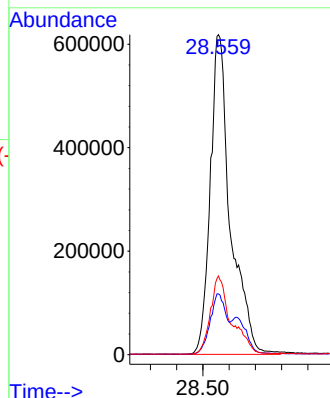
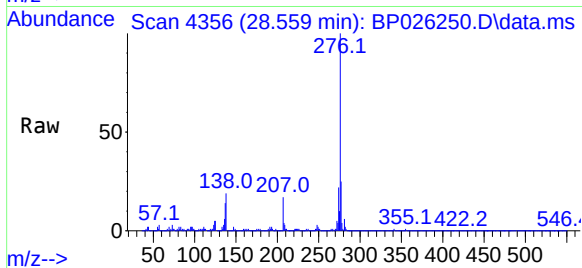




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.493 ng
RT: 28.559 min Scan# 41
Delta R.T. -0.024 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

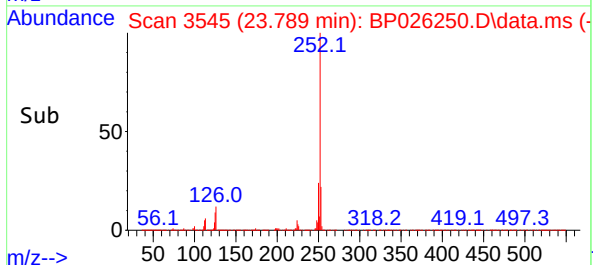
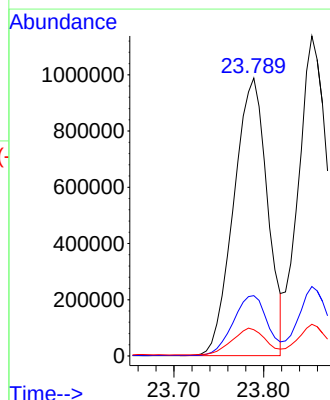
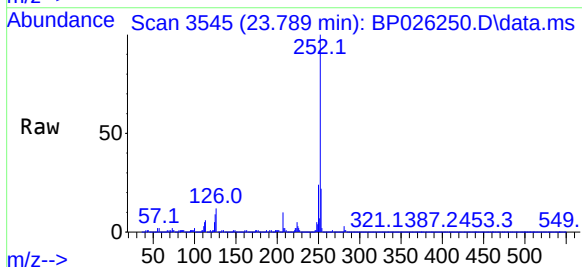
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

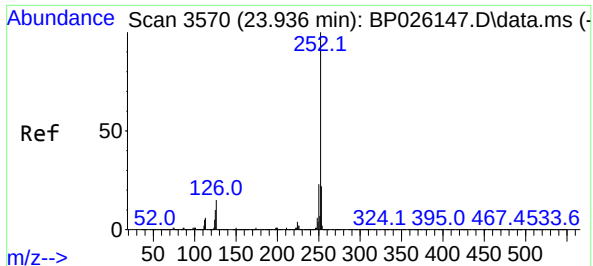
Tgt Ion:276 Resp: 3297817
Ion Ratio Lower Upper
276 100
138 14.9 13.8 20.8
277 25.3 16.7 25.1#



#88
Benzo(b)fluoranthene
Concen: 40.270 ng
RT: 23.789 min Scan# 3545
Delta R.T. -0.006 min
Lab File: BP026250.D
Acq: 08 Dec 2025 13:44

Tgt Ion:252 Resp: 2573770
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.4 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 41.678 ng

RT: 23.854 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

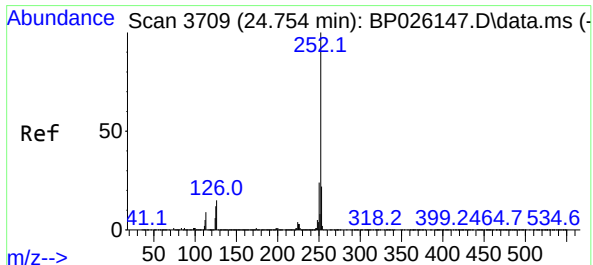
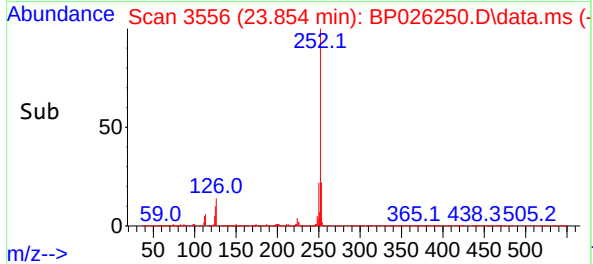
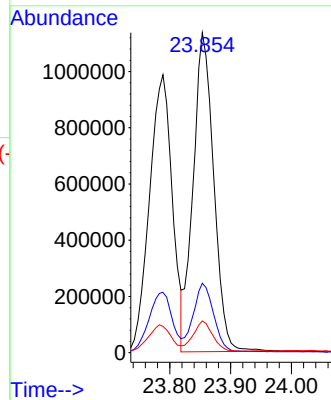
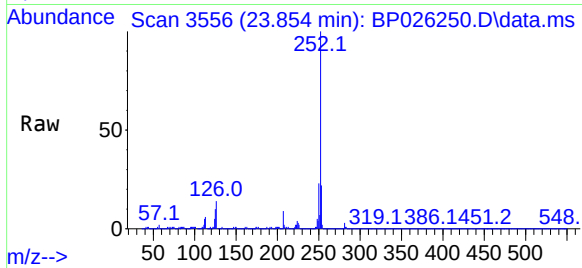
Tgt Ion:252 Resp: 2664614

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.9 7.5 11.3



#90

Benzo(a)pyrene

Concen: 41.488 ng

RT: 24.671 min Scan# 3695

Delta R.T. -0.012 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

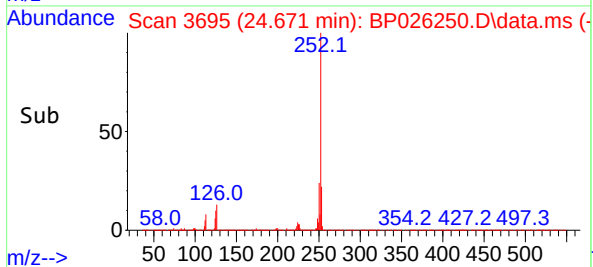
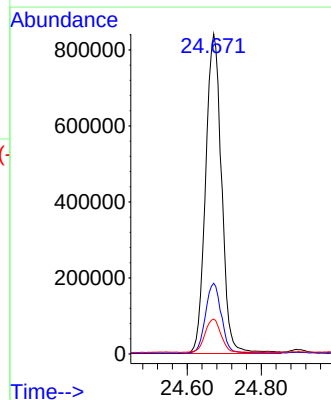
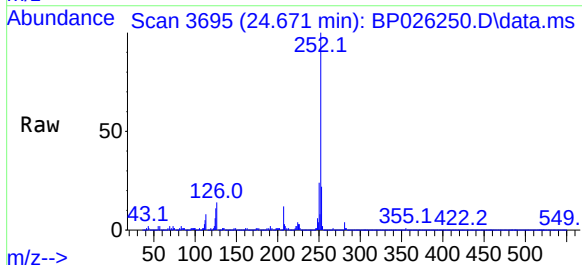
Tgt Ion:252 Resp: 2514371

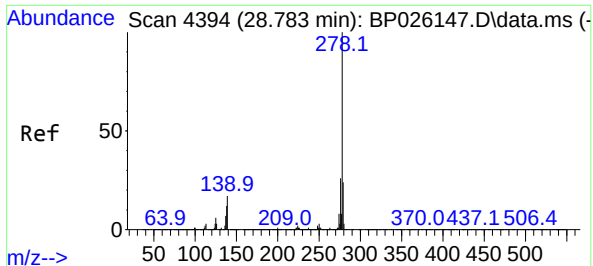
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

125 10.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.557 ng

RT: 28.636 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

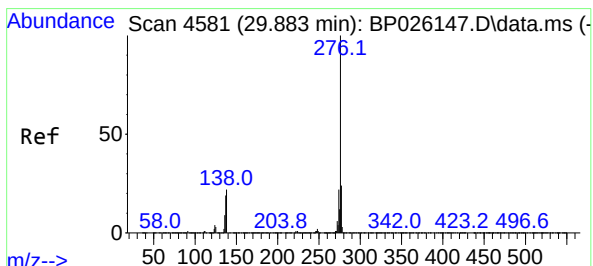
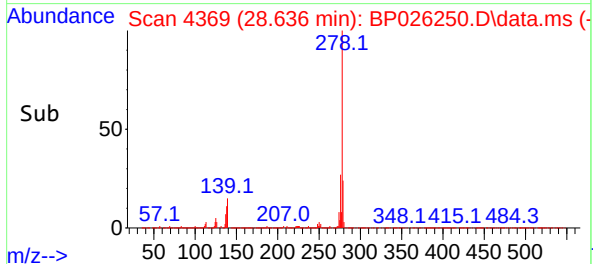
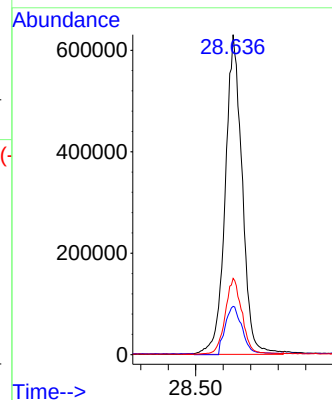
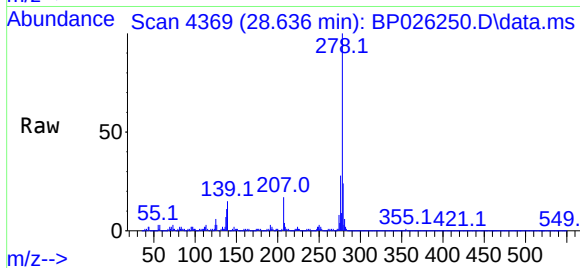
Tgt Ion:278 Resp: 2701533

Ion Ratio Lower Upper

278 100

139 15.1 13.2 19.8

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.295 ng

RT: 29.712 min Scan# 4552

Delta R.T. -0.036 min

Lab File: BP026250.D

Acq: 08 Dec 2025 13:44

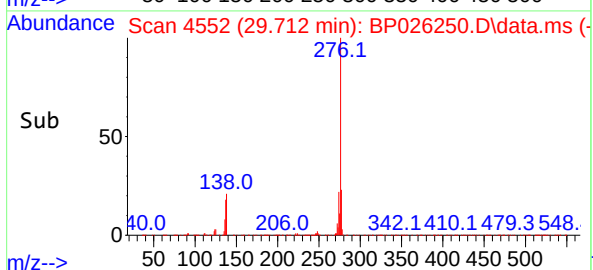
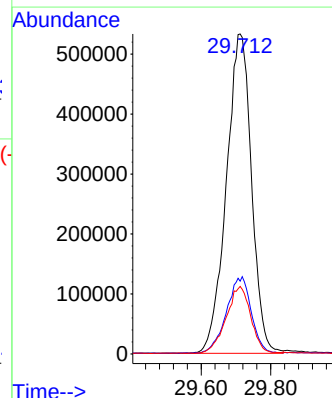
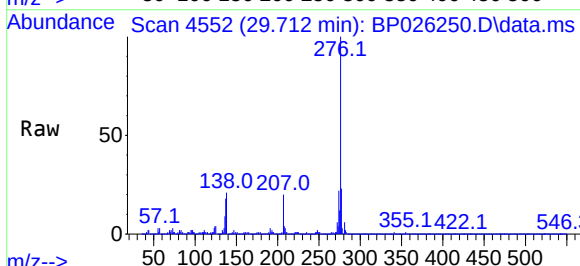
Tgt Ion:276 Resp: 2676153

Ion Ratio Lower Upper

276 100

277 22.8 18.8 28.2

138 21.1 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026250.D
 Acq On : 08 Dec 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 14:04:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 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	63	0.00
2	1,4-Dioxane	0.506	0.529	-4.5	68	0.00
3	Pyridine	1.453	1.444	0.6	65	0.00
4	n-Nitrosodimethylamine	0.542	0.529	2.4	64	0.00
5 S	2-Fluorophenol	1.244	1.241	0.2	63	0.00
6	Aniline	2.061	1.917	7.0	64	0.00
7 S	Phenol-d6	1.570	1.512	3.7	63	0.00
8	2-Chlorophenol	1.414	1.388	1.8	62	0.00
9	Benzaldehyde	0.847	1.079	-27.4#	67	0.00
10 C	Phenol	1.689	1.618	4.2	63	0.00
11	bis(2-Chloroethyl)ether	1.324	1.250	5.6	62	0.00
12	1,3-Dichlorobenzene	1.530	1.585	-3.6	65	0.00
13 C	1,4-Dichlorobenzene	1.541	1.585	-2.9	64	0.00
14	1,2-Dichlorobenzene	1.480	1.511	-2.1	64	0.00
15	Benzyl Alcohol	1.142	1.100	3.7	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.848	1.716	7.1	63	0.00
17	2-Methylphenol	1.146	1.106	3.5	64	0.00
18	Hexachloroethane	0.560	0.581	-3.7	65	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.920	5.0	65	0.00
20	3+4-Methylphenols	1.583	1.485	6.2	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.507	0.525	-3.6	64	0.00
23 S	Nitrobenzene-d5	0.351	0.367	-4.6	64	0.00
24	Nitrobenzene	0.355	0.369	-3.9	64	0.00
25	Isophorone	0.689	0.703	-2.0	66	0.00
26 C	2-Nitrophenol	0.180	0.192	-6.7	64	0.00
27	2,4-Dimethylphenol	0.318	0.309	2.8	68	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.430	0.7	64	0.00
29 C	2,4-Dichlorophenol	0.324	0.342	-5.6	64	0.00
30	1,2,4-Trichlorobenzene	0.333	0.362	-8.7	64	0.00
31	Naphthalene	1.081	1.123	-3.9	64	0.00
32	Benzoic acid	0.255	0.268	-5.1	101	0.02
33	4-Chloroaniline	0.453	0.459	-1.3	66	0.00
34 C	Hexachlorobutadiene	0.217	0.241	-11.1	64	0.00
35	Caprolactam	0.114	0.114	0.0	66	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.349	-2.3	66	0.00
37	2-Methylnaphthalene	0.762	0.789	-3.5	65	0.00
38	1-Methylnaphthalene	0.744	0.778	-4.6	65	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.611	0.653	-6.9	65	0.00
41 P	Hexachlorocyclopentadiene	0.381	0.408	-7.1	84	0.00
42 S	2,4,6-Tribromophenol	0.260	0.288	-10.8	68	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.439	-5.8	66	0.00
44	2,4,5-Trichlorophenol	0.462	0.487	-5.4	67	0.00
45 S	2-Fluorobiphenyl	1.376	1.492	-8.4	67	0.00
46	1,1'-Biphenyl	1.510	1.539	-1.9	64	0.00
47	2-Chloronaphthalene	1.190	1.242	-4.4	65	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026250.D
 Acq On : 08 Dec 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 14:04:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 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	0.326	0.334	-2.5	67	0.01
49	Acenaphthylene	1.953	2.058	-5.4	67	0.00
50	Dimethylphthalate	1.490	1.554	-4.3	67	0.00
51	2,6-Dinitrotoluene	0.295	0.312	-5.8	65	-0.01
52 C	Acenaphthene	1.142	1.164	-1.9	66	0.00
53	3-Nitroaniline	0.344	0.340	1.2	65	-0.01
54 P	2,4-Dinitrophenol	0.157	0.163	-3.8	185#	0.00
55	Dibenzofuran	1.776	1.884	-6.1	67	0.00
56 P	4-Nitrophenol	0.307	0.278	9.4	66	0.00
57	2,4-Dinitrotoluene	0.438	0.469	-7.1	68	0.00
58	Fluorene	1.405	1.512	-7.6	68	-0.01
59	2,3,4,6-Tetrachlorophenol	0.391	0.419	-7.2	68	-0.02
60	Diethylphthalate	1.495	1.567	-4.8	68	0.00
61	4-Chlorophenyl-phenylether	0.700	0.759	-8.4	67	-0.01
62	4-Nitroaniline	0.357	0.357	0.0	68	-0.01
63	Azobenzene	1.257	1.279	-1.8	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.125	-5.9	100	0.00
66 c	n-Nitrosodiphenylamine	0.618	0.650	-5.2	68	-0.01
67	4-Bromophenyl-phenylether	0.222	0.238	-7.2	67	-0.02
68	Hexachlorobenzene	0.258	0.284	-10.1	68	-0.01
69	Atrazine	0.233	0.239	-2.6	67	0.00
70 C	Pentachlorophenol	0.179	0.184	-2.8	67	0.00
71	Phenanthrene	1.127	1.191	-5.7	69	0.00
72	Anthracene	1.148	1.203	-4.8	67	0.00
73	Carbazole	1.087	1.105	-1.7	67	0.00
74	Di-n-butylphthalate	1.284	1.383	-7.7	69	-0.02
75 C	Fluoranthene	1.372	1.447	-5.5	67	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
77	Benzydine	0.628	0.580	7.6	60	-0.01
78	Pyrene	1.303	1.394	-7.0	65	-0.01
79 S	Terphenyl-d14	0.979	1.110	-13.4	68	0.00
80	Butylbenzylphthalate	0.572	0.605	-5.8	64	0.00
81	Benzo(a)anthracene	1.372	1.425	-3.9	62	0.00
82	3,3'-Dichlorobenzidine	0.499	0.511	-2.4	61	-0.01
83	Chrysene	1.299	1.355	-4.3	62	0.00
84	Bis(2-ethylhexyl)phthalate	0.860	0.907	-5.5	65	0.00
85 c	Di-n-octyl phthalate	1.517	1.601	-5.5	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Indeno(1,2,3-cd)pyrene	1.512	1.568	-3.7	57	-0.02
88	Benzo(b)fluoranthene	1.215	1.224	-0.7	58	0.00
89	Benzo(k)fluoranthene	1.216	1.267	-4.2	60	-0.01
90 C	Benzo(a)pyrene	1.153	1.195	-3.6	59	-0.01
91	Dibenzo(a,h)anthracene	1.236	1.284	-3.9	57	-0.01
92	Benzo(g,h,i)perylene	1.232	1.272	-3.2	56	-0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026250.D
Acq On : 08 Dec 2025 13:44
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 08 14:04:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026250.D
 Acq On : 08 Dec 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 14:04:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 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	63	0.00
2	1,4-Dioxane	40.000	41.793	-4.5	68	0.00
3	Pyridine	40.000	39.761	0.6	65	0.00
4	n-Nitrosodimethylamine	40.000	39.052	2.4	64	0.00
5 S	2-Fluorophenol	80.000	79.788	0.3	63	0.00
6	Aniline	40.000	37.209	7.0	64	0.00
7 S	Phenol-d6	80.000	77.053	3.7	63	0.00
8	2-Chlorophenol	40.000	39.263	1.8	62	0.00
9	Benzaldehyde	40.000	50.983	-27.5#	67	0.00
10 C	Phenol	40.000	38.321	4.2	63	0.00
11	bis(2-Chloroethyl)ether	40.000	37.766	5.6	62	0.00
12	1,3-Dichlorobenzene	40.000	41.444	-3.6	65	0.00
13 C	1,4-Dichlorobenzene	40.000	41.126	-2.8	64	0.00
14	1,2-Dichlorobenzene	40.000	40.846	-2.1	64	0.00
15	Benzyl Alcohol	40.000	38.531	3.7	65	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.133	7.2	63	0.00
17	2-Methylphenol	40.000	38.597	3.5	64	0.00
18	Hexachloroethane	40.000	41.531	-3.8	65	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.027	4.9	65	0.00
20	3+4-Methylphenols	40.000	37.510	6.2	64	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	41.358	-3.4	64	0.00
23 S	Nitrobenzene-d5	80.000	83.482	-4.4	64	0.00
24	Nitrobenzene	40.000	41.550	-3.9	64	0.00
25	Isophorone	40.000	40.799	-2.0	66	0.00
26 C	2-Nitrophenol	40.000	42.799	-7.0	64	0.00
27	2,4-Dimethylphenol	40.000	38.855	2.9	68	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.744	0.6	64	0.00
29 C	2,4-Dichlorophenol	40.000	42.296	-5.7	64	0.00
30	1,2,4-Trichlorobenzene	40.000	43.539	-8.8	64	0.00
31	Naphthalene	40.000	41.530	-3.8	64	0.00
32	Benzoic acid	40.000	42.171	-5.4	101	0.02
33	4-Chloroaniline	40.000	40.521	-1.3	66	0.00
34 C	Hexachlorobutadiene	40.000	44.415	-11.0	64	0.00
35	Caprolactam	40.000	39.854	0.4	66	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.020	-2.6	66	0.00
37	2-Methylnaphthalene	40.000	41.430	-3.6	65	0.00
38	1-Methylnaphthalene	40.000	41.793	-4.5	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	63	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.787	-7.0	65	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.851	-7.1	84	0.00
42 S	2,4,6-Tribromophenol	80.000	88.525	-10.7	68	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.313	-5.8	66	0.00
44	2,4,5-Trichlorophenol	40.000	42.128	-5.3	67	0.00
45 S	2-Fluorobiphenyl	80.000	86.744	-8.4	67	0.00
46	1,1'-Biphenyl	40.000	40.773	-1.9	64	0.00
47	2-Chloronaphthalene	40.000	41.753	-4.4	65	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026250.D
 Acq On : 08 Dec 2025 13:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 14:04:14 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 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	40.935	-2.3	67	0.01
49	Acenaphthylene	40.000	42.160	-5.4	67	0.00
50	Dimethylphthalate	40.000	41.709	-4.3	67	0.00
51	2,6-Dinitrotoluene	40.000	42.310	-5.8	65	-0.01
52 C	Acenaphthene	40.000	40.780	-2.0	66	0.00
53	3-Nitroaniline	40.000	39.474	1.3	65	-0.01
54 P	2,4-Dinitrophenol	40.000	41.617	-4.0	185	0.00
55	Dibenzofuran	40.000	42.444	-6.1	67	0.00
56 P	4-Nitrophenol	40.000	36.189	9.5	66	0.00
57	2,4-Dinitrotoluene	40.000	42.827	-7.1	68	0.00
58	Fluorene	40.000	43.069	-7.7	68	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.813	-7.0	68	-0.02
60	Diethylphthalate	40.000	41.924	-4.8	68	0.00
61	4-Chlorophenyl-phenylether	40.000	43.337	-8.3	67	-0.01
62	4-Nitroaniline	40.000	39.960	0.1	68	-0.01
63	Azobenzene	40.000	40.706	-1.8	67	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.207	-5.5	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.075	-5.2	68	-0.01
67	4-Bromophenyl-phenylether	40.000	42.951	-7.4	67	-0.02
68	Hexachlorobenzene	40.000	44.029	-10.1	68	-0.01
69	Atrazine	40.000	41.177	-2.9	67	0.00
70 C	Pentachlorophenol	40.000	41.222	-3.1	67	0.00
71	Phenanthrene	40.000	42.255	-5.6	69	0.00
72	Anthracene	40.000	41.916	-4.8	67	0.00
73	Carbazole	40.000	40.651	-1.6	67	0.00
74	Di-n-butylphthalate	40.000	43.077	-7.7	69	-0.02
75 C	Fluoranthene	40.000	42.176	-5.4	67	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	60	0.00
77	Benzidine	40.000	36.944	7.6	60	-0.01
78	Pyrene	40.000	42.781	-7.0	65	-0.01
79 S	Terphenyl-d14	80.000	90.743	-13.4	68	0.00
80	Butylbenzylphthalate	40.000	42.328	-5.8	64	0.00
81	Benzo(a)anthracene	40.000	41.550	-3.9	62	0.00
82	3,3'-Dichlorobenzidine	40.000	40.936	-2.3	61	-0.01
83	Chrysene	40.000	41.715	-4.3	62	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.146	-5.4	65	0.00
85 c	Di-n-octyl phthalate	40.000	42.221	-5.6	63	0.00
86 I	Perylene-d12	20.000	20.000	0.0	58	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.493	-3.7	57	-0.02
88	Benzo(b)fluoranthene	40.000	40.270	-0.7	58	0.00
89	Benzo(k)fluoranthene	40.000	41.678	-4.2	60	-0.01
90 C	Benzo(a)pyrene	40.000	41.488	-3.7	59	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.557	-3.9	57	-0.01
92	Benzo(g,h,i)perylene	40.000	41.295	-3.2	56	-0.04

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026250.D
Acq On : 08 Dec 2025 13:44
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 08 14:04:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 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



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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>TETR06</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3776</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>12/08/2025 17:49</u>
Lab File ID:	<u>BP026256.D</u>	Init. Calib. Date(s):	<u>11/18/2025 11/18/2025</u>
EPA Sample No.:	<u>SSTDCCC040EC</u>	Init. Calib. Time(s):	<u>14:31 21:22</u>
GC Column:	<u>ZB-GR</u>	ID:	<u>0.25</u> (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Fluorophenol	1.246	1.259		1.0	50.0
Benzaldehyde	0.831	1.058		27.3	50.0
Phenol-d6	1.586	1.518		-4.3	50.0
Phenol	1.709	1.615		-5.5	50.0
bis(2-Chloroethyl)ether	1.338	1.268		-5.2	50.0
2-Chlorophenol	1.418	1.414		-0.3	50.0
2-Methylphenol	1.163	1.109		-4.6	50.0
2,2-oxybis(1-Chloropropane)	1.879	1.787		-4.9	50.0
Acetophenone	0.508	0.522		2.8	50.0
3+4-Methylphenols	1.612	1.501		-6.9	50.0
n-Nitroso-di-n-propylamine	0.985	0.929	0.050	-5.7	50.0
Nitrobenzene-d5	0.352	0.371		5.4	50.0
Hexachloroethane	0.560	0.599		7.0	50.0
Nitrobenzene	0.356	0.371		4.2	50.0
Isophorone	0.698	0.719		3.0	50.0
2-Nitrophenol	0.180	0.196		8.9	50.0
2,4-Dimethylphenol	0.325	0.314		-3.4	50.0
bis(2-Chloroethoxy)methane	0.437	0.439		0.5	50.0
2,4-Dichlorophenol	0.325	0.344		5.8	50.0
Naphthalene	1.081	1.124		4.0	50.0
4-Chloroaniline	0.460	0.459		-0.2	50.0
Hexachlorobutadiene	0.215	0.243		13.0	50.0
Caprolactam	0.116	0.116		0.0	50.0
4-Chloro-3-methylphenol	0.345	0.356		3.2	50.0
2-Methylnaphthalene	0.766	0.792		3.4	50.0
Hexachlorocyclopentadiene	0.396	0.411	0.050	3.8	50.0
2,4,6-Trichlorophenol	0.415	0.445		7.2	50.0
2-Fluorobiphenyl	1.365	1.480		8.4	50.0
2,4,5-Trichlorophenol	0.463	0.494		6.7	50.0
1,1-Biphenyl	1.506	1.556		3.3	50.0
2-Chloronaphthalene	1.184	1.236		4.4	50.0
2-Nitroaniline	0.329	0.342		4.0	50.0
Dimethylphthalate	1.494	1.573		5.3	50.0
Acenaphthylene	1.953	2.045		4.7	50.0
2,6-Dinitrotoluene	0.296	0.324		9.5	50.0
3-Nitroaniline	0.349	0.345		-1.1	50.0
Acenaphthene	1.145	1.168		2.0	50.0
2,4-Dinitrophenol	0.179	0.207	0.050	15.6	50.0
4-Nitrophenol	0.315	0.289	0.050	-8.3	50.0



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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: TETR06

Lab Code: ACE SDG No.: Q3776

Instrument ID: BNA_P Calibration Date/Time: 12/08/2025 17:49

Lab File ID: BP026256.D Init. Calib. Date(s): 11/18/2025 11/18/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 14:31 21:22

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Dibenzofuran	1.773	1.867		5.3	50.0
2,4-Dinitrotoluene	0.442	0.469		6.1	50.0
Diethylphthalate	1.505	1.570		4.3	50.0
4-Chlorophenyl-phenylether	0.697	0.748		7.3	50.0
Fluorene	1.401	1.494		6.6	50.0
4-Nitroaniline	0.362	0.339		-6.4	50.0
4,6-Dinitro-2-methylphenol	0.127	0.142		11.8	50.0
n-Nitrosodiphenylamine	0.619	0.654		5.7	50.0
2,4,6-Tribromophenol	0.259	0.287		10.8	50.0
4-Bromophenyl-phenylether	0.221	0.244		10.4	50.0
Hexachlorobenzene	0.257	0.287		11.7	50.0
Atrazine	0.233	0.248		6.4	50.0
Pentachlorophenol	0.180	0.193		7.2	50.0
Phenanthrene	1.127	1.175		4.3	50.0
Anthracene	1.149	1.208		5.1	50.0
Carbazole	1.091	1.101		0.9	50.0
Di-n-butylphthalate	1.294	1.410		9.0	50.0
Fluoranthene	1.369	1.450		5.9	50.0
Pyrene	1.311	1.381		5.3	50.0
Terphenyl-d14	0.981	1.086		10.7	50.0
Butylbenzylphthalate	0.578	0.616		6.6	50.0
3,3-Dichlorobenzidine	0.500	0.514		2.8	50.0
Benzo (a) anthracene	1.374	1.404		2.2	50.0
Chrysene	1.295	1.363		5.3	50.0
Bis(2-ethylhexyl)phthalate	0.874	0.926		5.9	50.0
Di-n-octyl phthalate	1.529	1.660		8.6	50.0
Benzo (b) fluoranthene	1.218	1.291		6.0	50.0
Benzo (k) fluoranthene	1.217	1.268		4.2	50.0
Benzo (a) pyrene	1.154	1.209		4.8	50.0
Indeno (1,2,3-cd) pyrene	1.500	1.593		6.2	50.0
Dibenzo (a,h) anthracene	1.228	1.296		5.5	50.0
Benzo (g,h,i) perylene	1.220	1.308		7.2	50.0
1,2,4,5-Tetrachlorobenzene	0.605	0.653		7.9	50.0
1,4-Dioxane	0.505	0.547		8.3	50.0
2,3,4,6-Tetrachlorophenol	0.393	0.417		6.1	50.0

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026256.D
 Acq On : 08 Dec 2025 17:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 08 18:09:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	209650	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	798266	20.000	ng	0.00
39) Acenaphthene-d10	14.277	164	510515	20.000	ng	-0.01
64) Phenanthrene-d10	17.095	188	1016012	20.000	ng	0.00
76) Chrysene-d12	21.530	240	1110736	20.000	ng	0.00
86) Perylene-d12	24.800	264	1303658	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1055576	80.946	ng	0.00
7) Phenol-d6	6.837	99	1272699	77.318	ng	0.00
23) Nitrobenzene-d5	8.790	82	1186075	84.573	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	585908	88.251	ng	0.00
45) 2-Fluorobiphenyl	12.895	172	3022160	86.067	ng	0.00
79) Terphenyl-d14	19.824	244	4826294	88.811	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.213	88	229310	43.243	ng	98
3) Pyridine	3.607	79	606320	39.813	ng	100
4) n-Nitrosodimethylamine	3.513	42	229268	40.369	ng	91
6) Aniline	6.990	93	809290	37.467	ng	97
8) 2-Chlorophenol	7.225	128	592951	40.015	ng	99
9) Benzaldehyde	6.807	77	443821	50.014	ng	98
10) Phenol	6.866	94	677207	38.246	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	531677	38.299	ng	98
12) 1,3-Dichlorobenzene	7.548	146	668115	41.666	ng	100
13) 1,4-Dichlorobenzene	7.690	146	672414	41.613	ng	100
14) 1,2-Dichlorobenzene	8.001	146	634936	40.935	ng	97
15) Benzyl Alcohol	7.884	79	465927	38.937	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.172	45	749206	38.667	ng	99
17) 2-Methylphenol	8.095	107	465072	38.700	ng	98
18) Hexachloroethane	8.719	117	251339	42.821	ng	97
19) n-Nitroso-di-n-propyla...	8.448	70	389683	38.404	ng	98
20) 3+4-Methylphenols	8.413	107	629432	37.930	ng	99
22) Acetophenone	8.460	105	833533	41.165	ng	99
24) Nitrobenzene	8.831	77	593021	41.833	ng	99
25) Isophorone	9.354	82	1148688	41.749	ng	99
26) 2-Nitrophenol	9.531	139	313364	43.722	ng	97
27) 2,4-Dimethylphenol	9.601	122	501977	39.570	ng	99
28) bis(2-Chloroethoxy)met...	9.831	93	701316	40.558	ng	99
29) 2,4-Dichlorophenol	10.072	162	548434	42.422	ng	100
30) 1,2,4-Trichlorobenzene	10.284	180	578409	43.524	ng	97
31) Naphthalene	10.466	128	1795235	41.598	ng	99
32) Benzoic acid	9.742	122	501534	49.354	ng	99
33) 4-Chloroaniline	10.572	127	732544	40.518	ng	99
34) Hexachlorobutadiene	10.760	225	387306	44.636	ng	99
35) Caprolactam	11.354	113	185577	40.650	ng	94
36) 4-Chloro-3-methylphenol	11.707	107	567785	41.741	ng	99
37) 2-Methylnaphthalene	12.083	142	1264493	41.574	ng	99
38) 1-Methylnaphthalene	12.307	142	1255121	42.238	ng	100
40) 1,2,4,5-Tetrachloroben...	12.454	216	666691	42.780	ng	100
41) Hexachlorocyclopentadiene	12.436	237	419974	43.202	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	454841	42.945	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026256.D
 Acq On : 08 Dec 2025 17:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Dec 08 18:09:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	503901	42.718	ng	99
46) 1,1'-Biphenyl	13.101	154	1588650	41.211	ng	100
47) 2-Chloronaphthalene	13.142	162	1261578	41.538	ng	99
48) 2-Nitroaniline	13.348	65	349643	42.032	ng	98
49) Acenaphthylene	14.001	152	2087589	41.886	ng	99
50) Dimethylphthalate	13.742	163	1606546	42.234	ng	100
51) 2,6-Dinitrotoluene	13.848	165	331121	44.047	ng	98
52) Acenaphthene	14.348	154	1192405	40.916	ng	99
53) 3-Nitroaniline	14.177	138	351789	40.033	ng	99
54) 2,4-Dinitrophenol	14.401	184	210949	52.634	ng	97
55) Dibenzofuran	14.689	168	1905905	42.053	ng	99
56) 4-Nitrophenol	14.507	139	295463	37.656	ng	96
57) 2,4-Dinitrotoluene	14.648	165	479000	42.834	ng	100
58) Fluorene	15.348	166	1525688	42.553	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.919	232	425378	42.605	ng	100
60) Diethylphthalate	15.130	149	1603408	42.026	ng	100
61) 4-Chlorophenyl-phenyle...	15.348	204	764224	42.749	ng	98
62) 4-Nitroaniline	15.366	138	345716	37.907	ng	94
63) Azobenzene	15.642	77	1324196	41.276	ng	99
65) 4,6-Dinitro-2-methylph...	15.436	198	289330	48.215	ng	98
66) n-Nitrosodiphenylamine	15.566	169	1327943	42.273	ng	100
67) 4-Bromophenyl-phenylether	16.260	248	495430	43.984	ng	100
68) Hexachlorobenzene	16.383	284	582779	44.519	ng	97
69) Atrazine	16.548	200	503418	42.622	ng	98
70) Pentachlorophenol	16.736	266	391972	43.162	ng	100
71) Phenanthrene	17.136	178	2387629	41.686	ng	99
72) Anthracene	17.218	178	2454854	42.079	ng	100
73) Carbazole	17.513	167	2236928	40.502	ng	99
74) Di-n-butylphthalate	18.113	149	2864905	43.907	ng	99
75) Fluoranthene	19.230	202	2947119	42.279	ng	98
77) Benzidine	19.412	184	1346057	38.599	ng	99
78) Pyrene	19.601	202	3068353	42.391	ng	99
80) Butylbenzylphthalate	20.565	149	1367395	43.045	ng	97
81) Benzo(a)anthracene	21.512	228	3117919	40.921	ng	100
82) 3,3'-Dichlorobenzidine	21.430	252	1142810	41.223	ng	98
83) Chrysene	21.577	228	3026773	41.954	ng	100
84) Bis(2-ethylhexyl)phtha...	21.465	149	2058060	43.071	ng	100
85) Di-n-octyl phthalate	22.730	149	3687372	43.771	ng	98
87) Indeno(1,2,3-cd)pyrene	28.547	276	4152690	42.148	ng	98
88) Benzo(b)fluoranthene	23.777	252	3365671	42.480	ng	99
89) Benzo(k)fluoranthene	23.842	252	3304954	41.701	ng	100
90) Benzo(a)pyrene	24.659	252	3152509	41.961	ng	99
91) Dibenzo(a,h)anthracene	28.618	278	3379430	41.935	ng	98
92) Benzo(g,h,i)perylene	29.677	276	3411553	42.466	ng	98

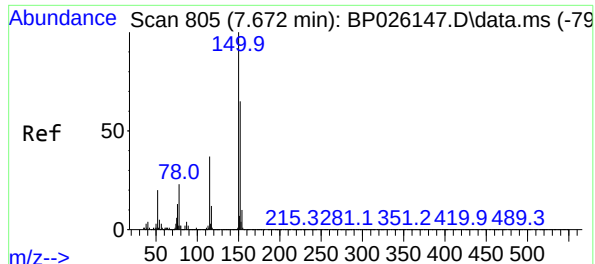
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Abundance

TIC: BP026256.D\data.ms

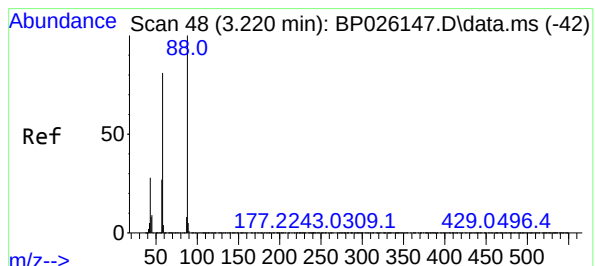
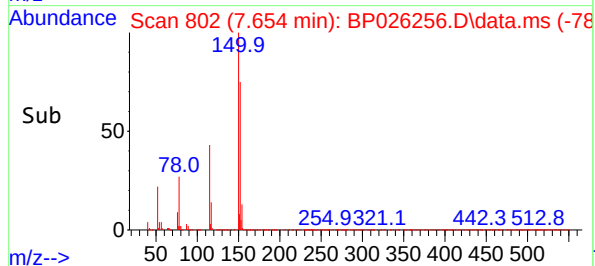
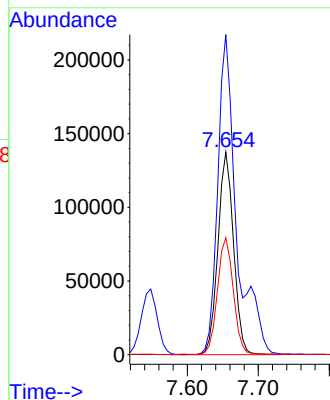
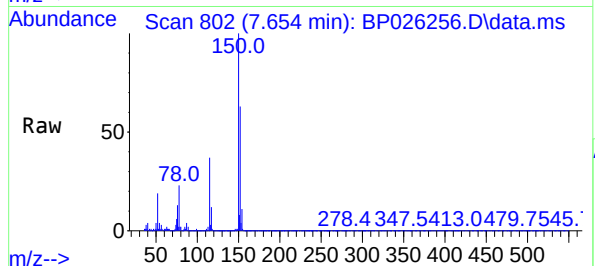
Time-->



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.001 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

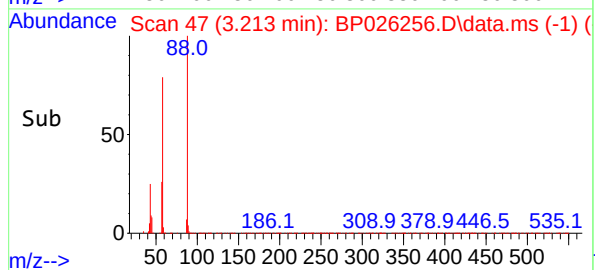
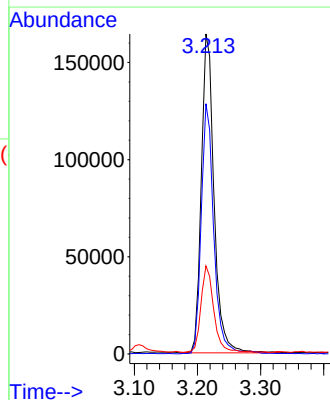
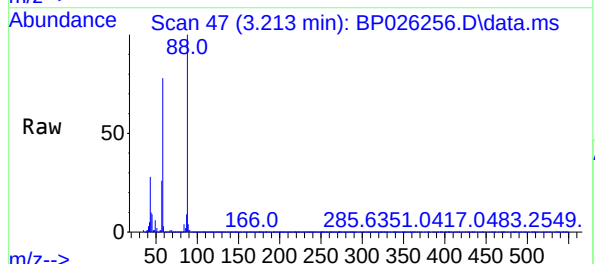
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

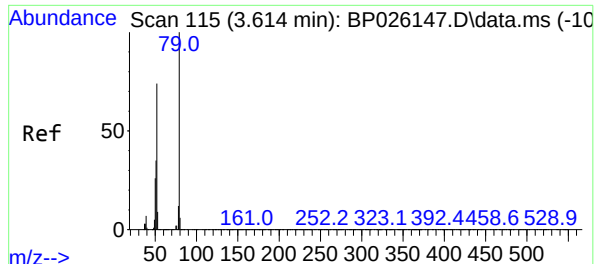
Tgt Ion:152 Resp: 209650
Ion Ratio Lower Upper
152 100
150 157.8 123.0 184.6
115 57.7 46.3 69.5



#2
1,4-Dioxane
Concen: 43.243 ng
RT: 3.213 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion: 88 Resp: 229310
Ion Ratio Lower Upper
88 100
58 77.9 64.2 96.4
43 27.6 21.5 32.3

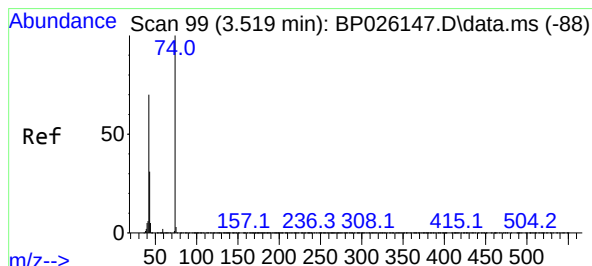
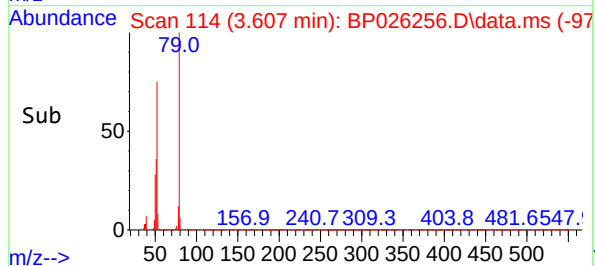
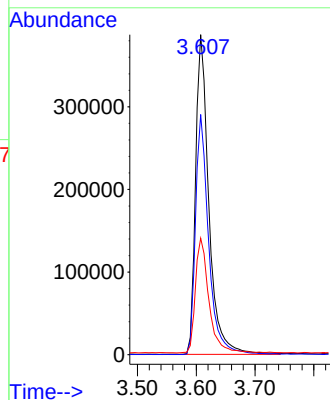
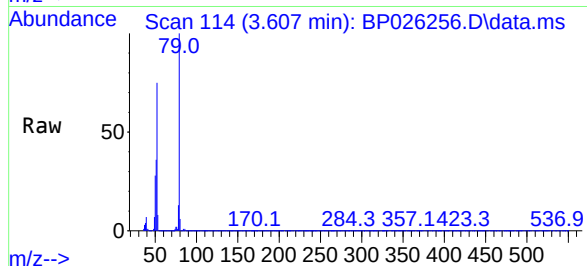




#3
Pyridine
Concen: 39.813 ng
RT: 3.607 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

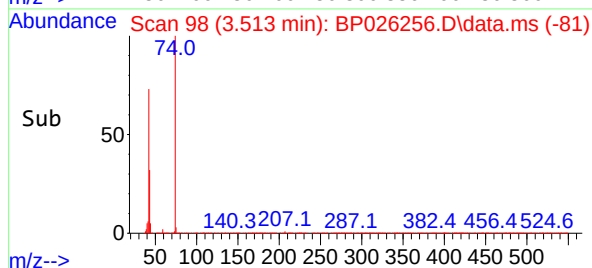
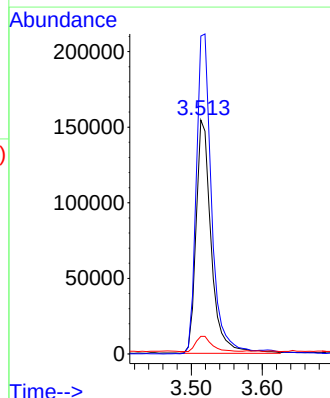
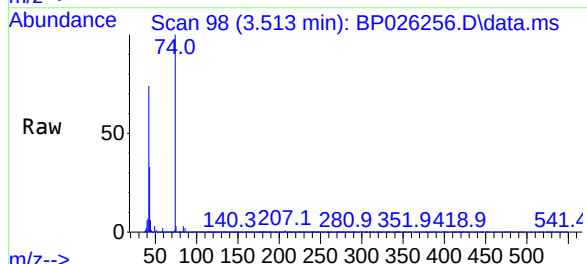
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

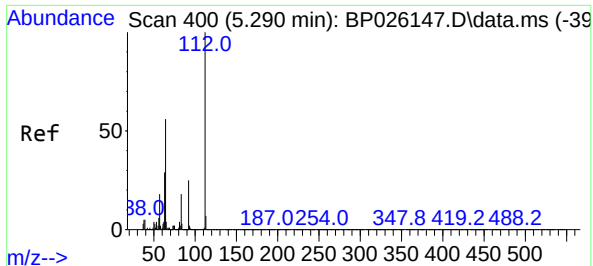
Tgt Ion: 79 Resp: 606320
Ion Ratio Lower Upper
79 100
52 75.1 60.2 90.2
51 36.4 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 40.369 ng
RT: 3.513 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion: 42 Resp: 229268
Ion Ratio Lower Upper
42 100
74 136.0 118.1 177.1
44 7.5 6.2 9.4

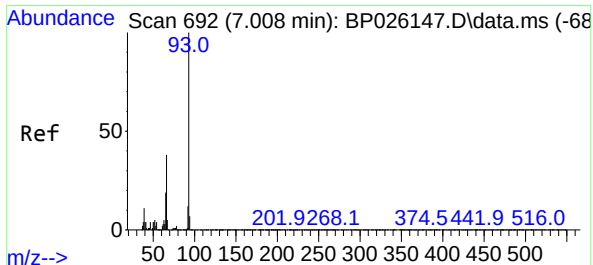
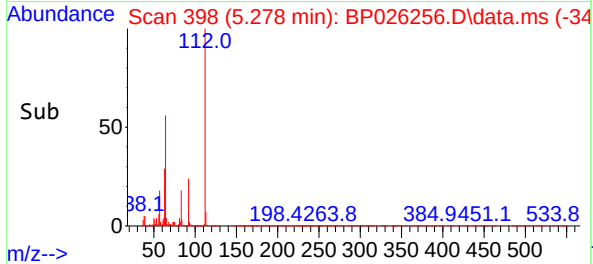
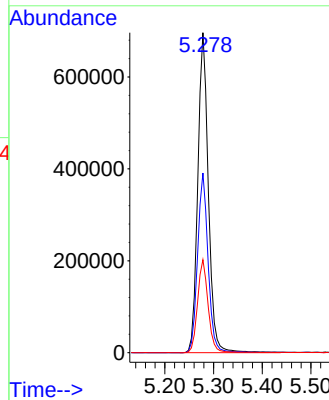
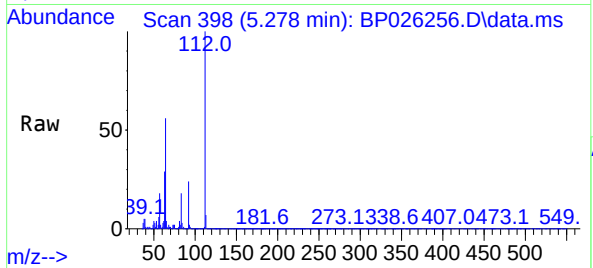




#5
2-Fluorophenol
Concen: 80.946 ng
RT: 5.278 min Scan# 398
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

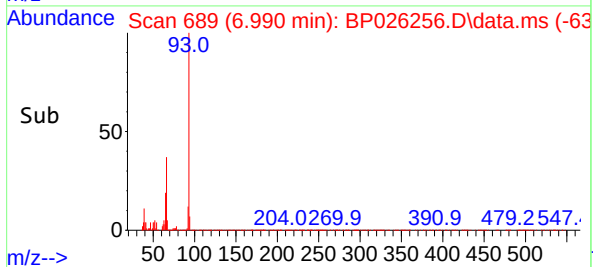
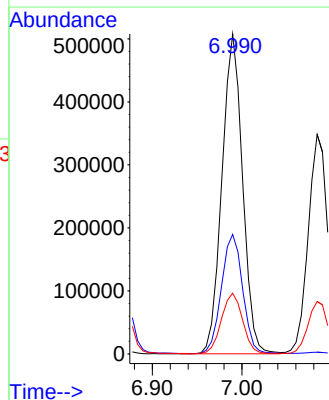
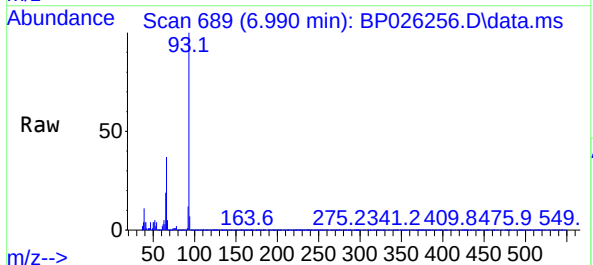
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

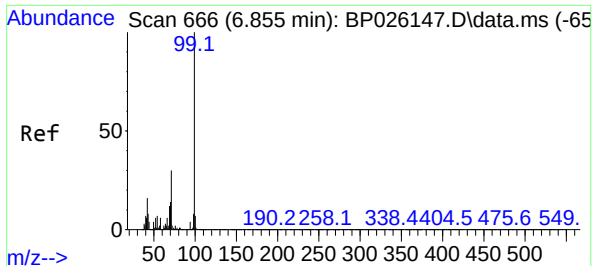
Tgt Ion:112 Resp: 1055576
Ion Ratio Lower Upper
112 100
64 56.2 45.8 68.6
63 29.1 23.5 35.3



#6
Aniline
Concen: 37.467 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion: 93 Resp: 809290
Ion Ratio Lower Upper
93 100
66 37.3 31.7 47.5
65 19.0 15.8 23.6

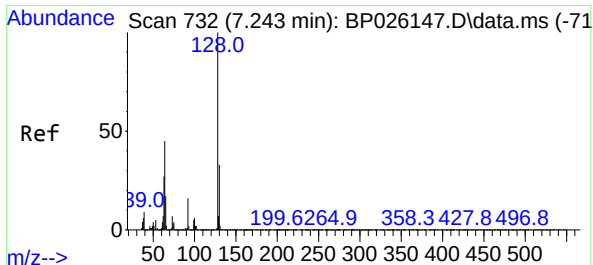
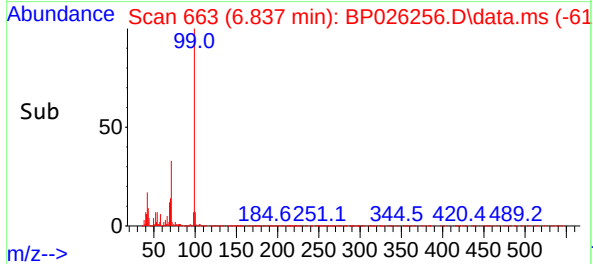
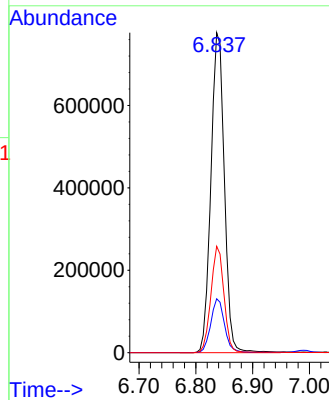
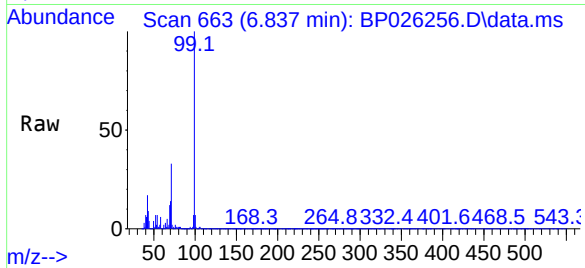




#7
Phenol-d6
Concen: 77.318 ng
RT: 6.837 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

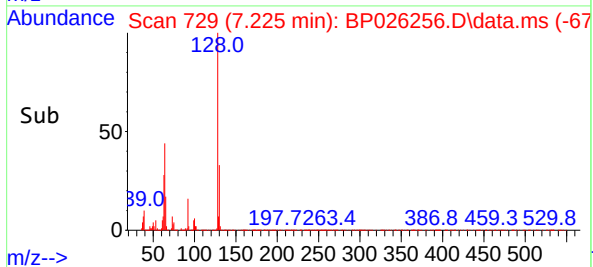
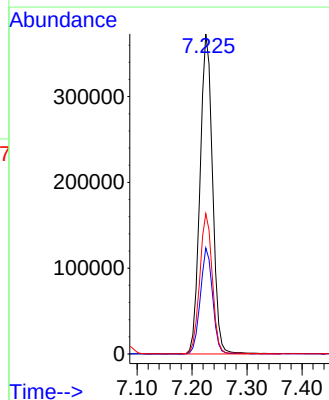
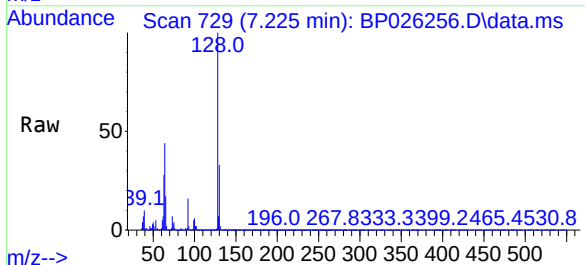
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

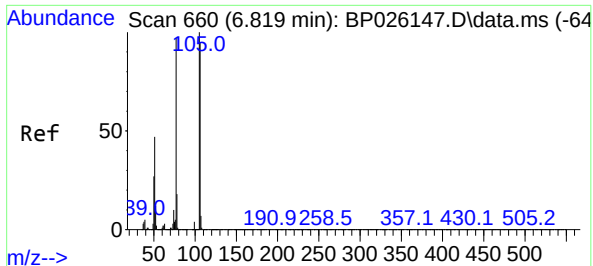
Tgt Ion: 99 Resp: 1272699
Ion Ratio Lower Upper
99 100
42 16.9 12.9 19.3
71 33.2 24.8 37.2



#8
2-Chlorophenol
Concen: 40.015 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion: 128 Resp: 592951
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 43.8 23.9 63.9

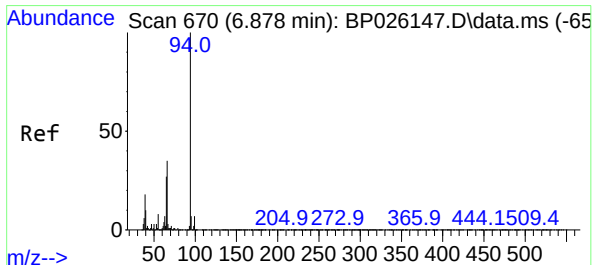
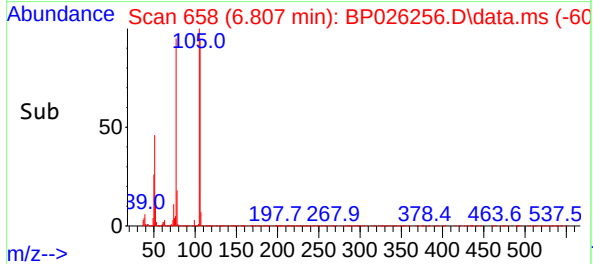
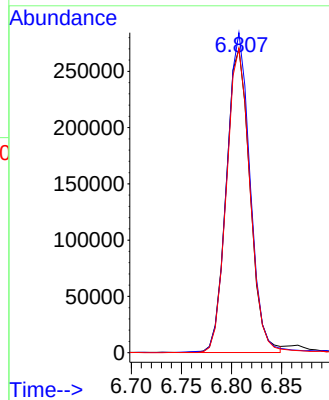
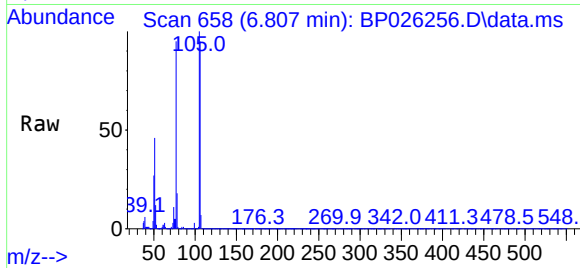




#9
Benzaldehyde
Concen: 50.014 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

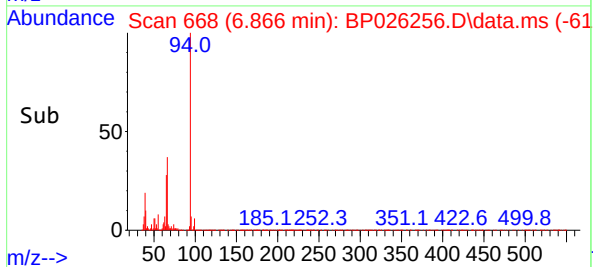
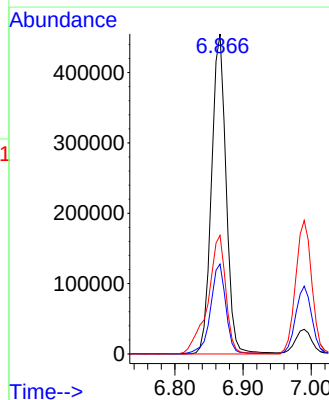
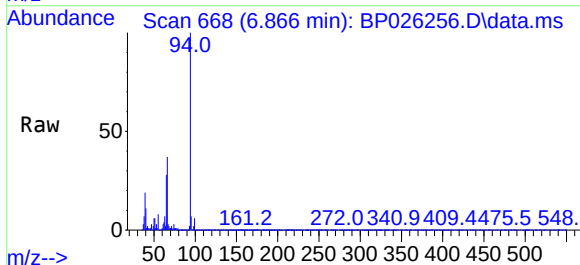
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

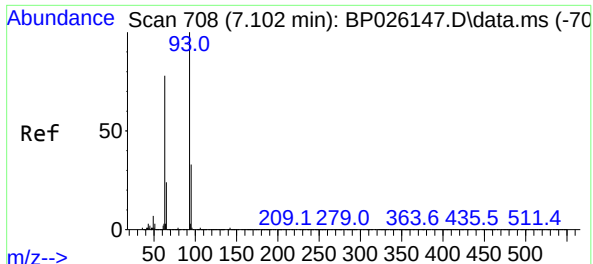
Tgt Ion: 77 Resp: 443821
Ion Ratio Lower Upper
77 100
105 105.3 82.9 122.9
106 100.1 77.8 117.8



#10
Phenol
Concen: 38.246 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion: 94 Resp: 677207
Ion Ratio Lower Upper
94 100
65 28.1 7.0 47.0
66 37.1 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 38.299 ng

RT: 7.084 min Scan# 708

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

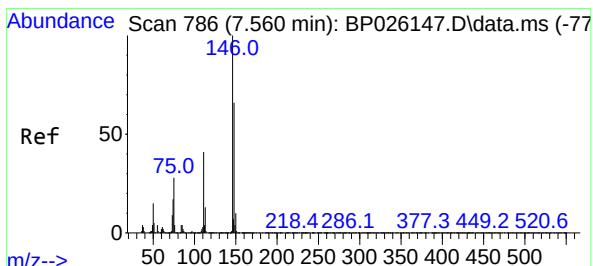
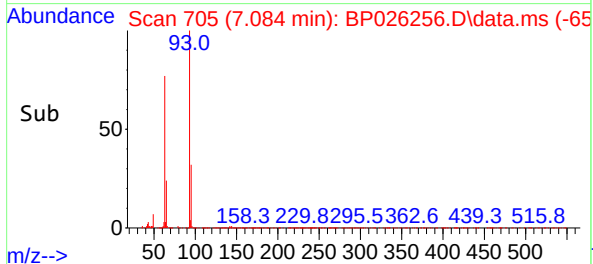
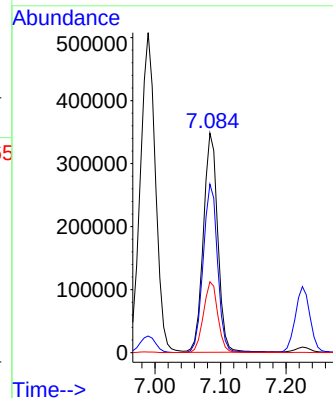
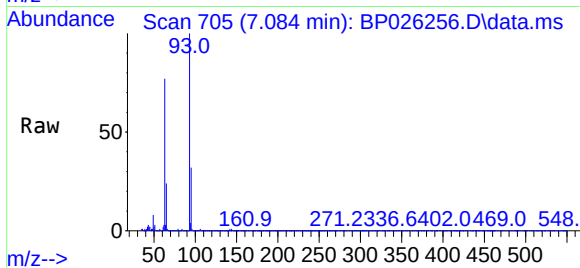
Tgt Ion: 93 Resp: 531677

Ion Ratio Lower Upper

93 100

63 76.8 58.8 98.8

95 32.3 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 41.666 ng

RT: 7.548 min Scan# 784

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

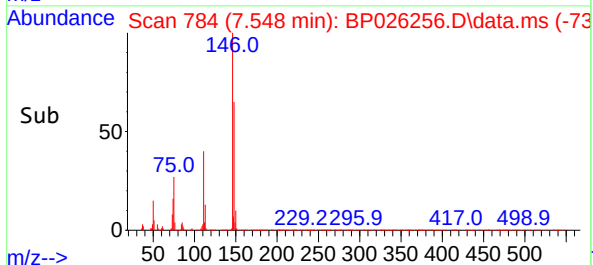
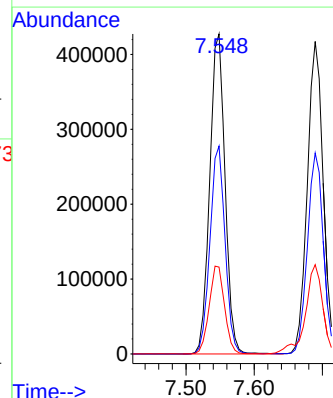
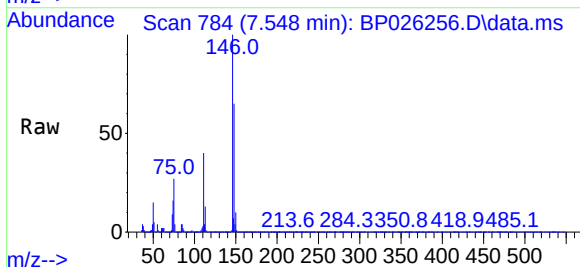
Tgt Ion:146 Resp: 668115

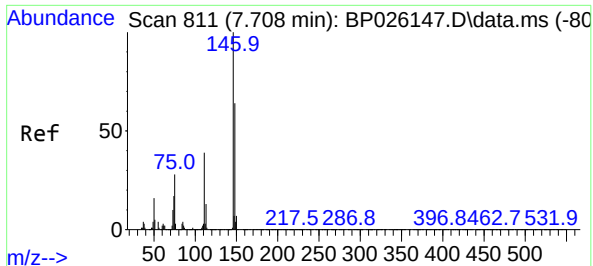
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

75 27.1 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 41.613 ng

RT: 7.690 min Scan# 80

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

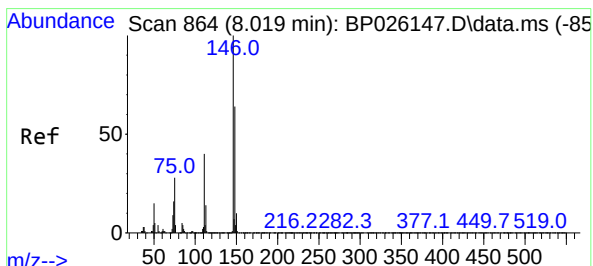
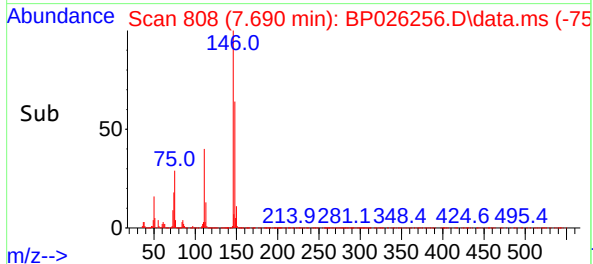
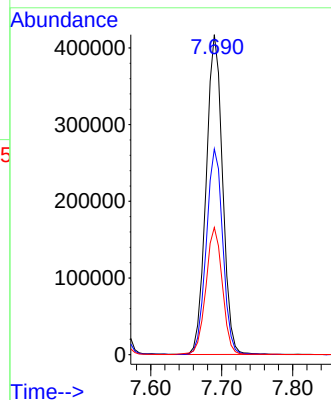
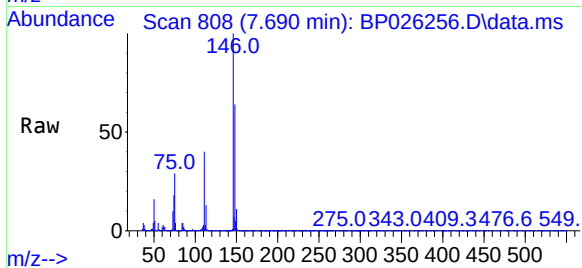
Tgt Ion:146 Resp: 672414

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 39.8 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 40.935 ng

RT: 8.001 min Scan# 861

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

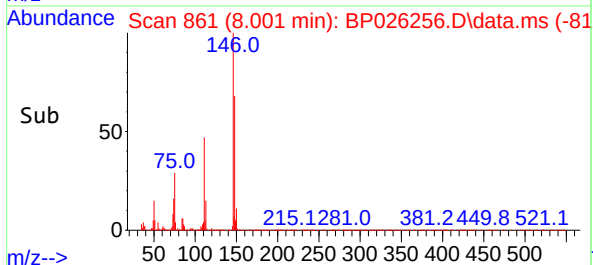
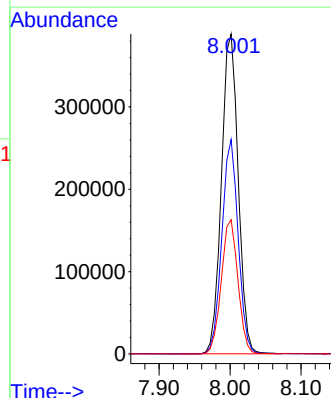
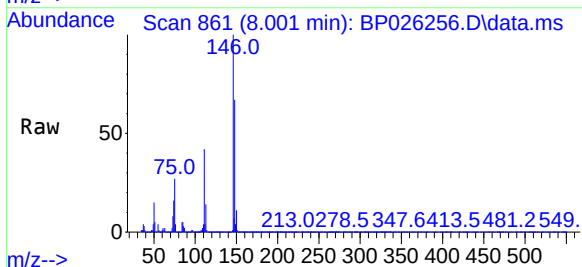
Tgt Ion:146 Resp: 634936

Ion Ratio Lower Upper

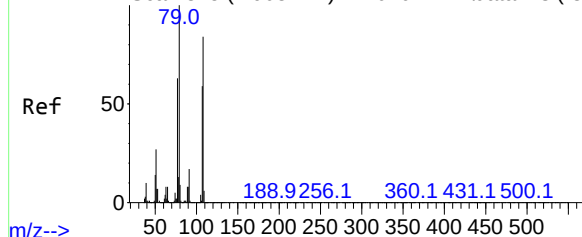
146 100

148 67.0 51.0 76.6

111 42.0 33.0 49.4



Abundance Scan 845 (7.908 min): BP026147.D\data.ms (-83



#15

Benzyl Alcohol

Concen: 38.937 ng

RT: 7.884 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

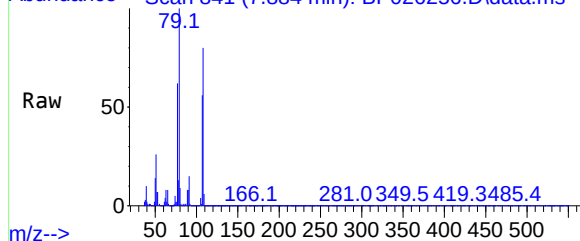
BNA_P

ClientSampleId :

SSTDCCC040EC

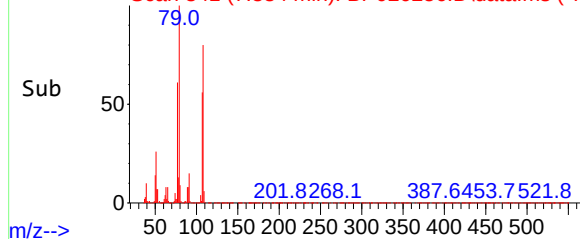
m/z-->

Abundance Scan 841 (7.884 min): BP026256.D\data.ms



m/z-->

Abundance Scan 841 (7.884 min): BP026256.D\data.ms (-79



m/z-->

Tgt Ion: 79 Resp: 465927

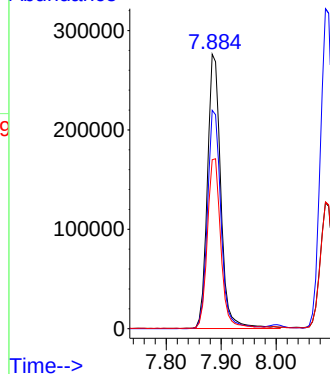
Ion Ratio Lower Upper

79 100

108 79.6 66.2 99.4

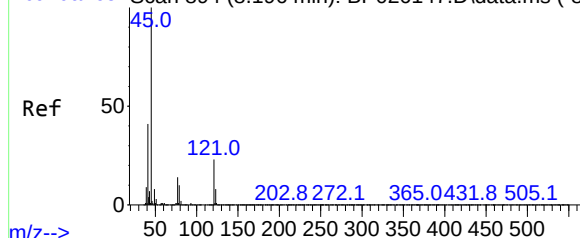
77 61.6 50.0 75.0

Abundance



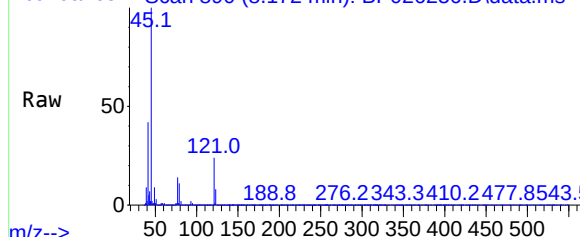
Time-->

Abundance Scan 894 (8.196 min): BP026147.D\data.ms (-88



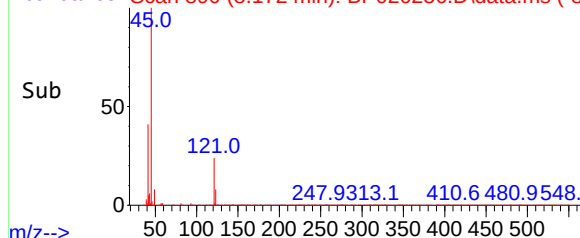
m/z-->

Abundance Scan 890 (8.172 min): BP026256.D\data.ms



m/z-->

Abundance Scan 890 (8.172 min): BP026256.D\data.ms (-84



m/z-->

#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.667 ng

RT: 8.172 min Scan# 890

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Tgt Ion: 45 Resp: 749206

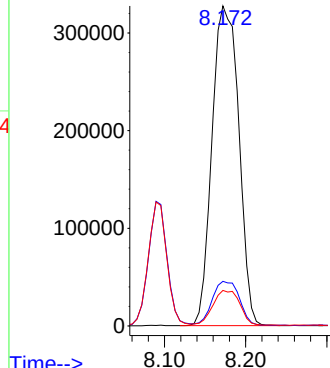
Ion Ratio Lower Upper

45 100

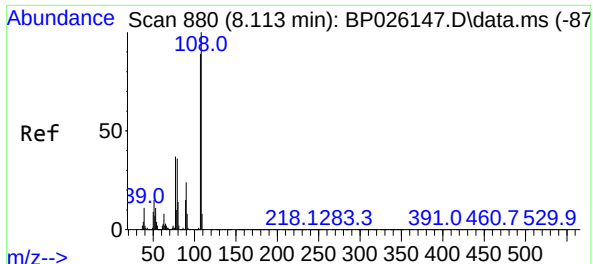
77 13.9 0.0 33.9

79 11.1 0.0 30.4

Abundance



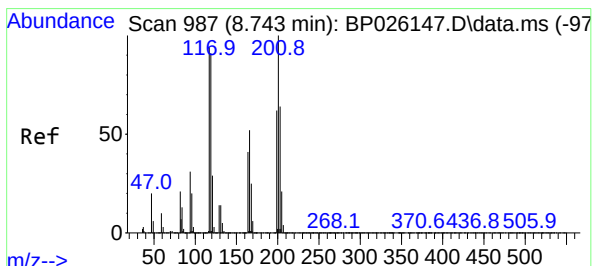
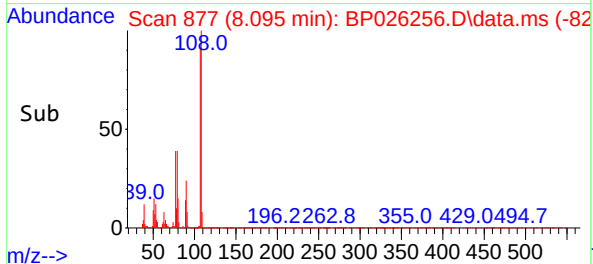
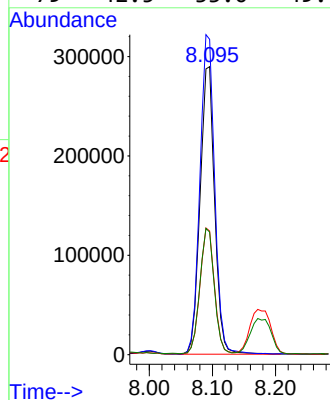
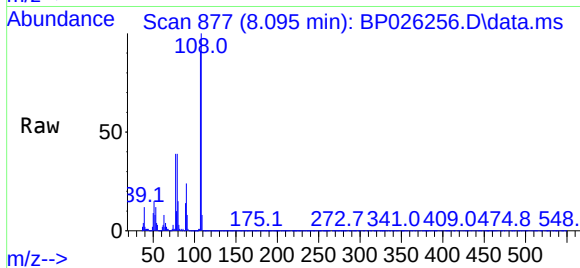
Time-->



#17
2-Methylphenol
Concen: 38.700 ng
RT: 8.095 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

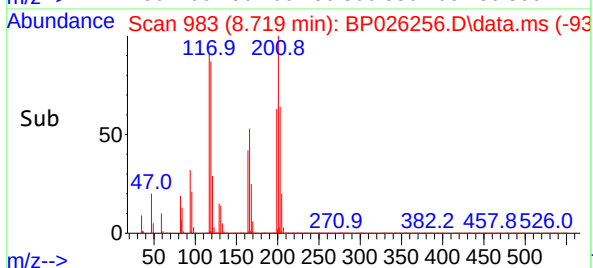
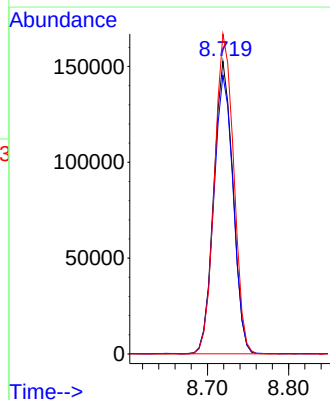
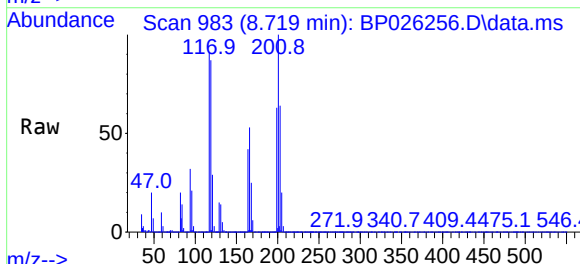
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

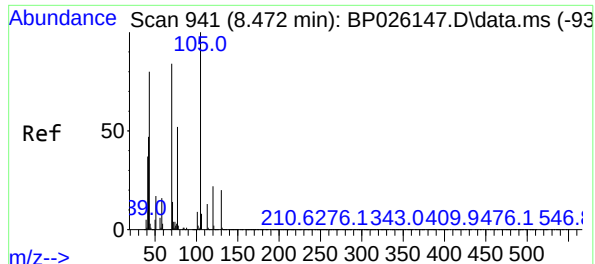
Tgt Ion:107 Resp: 465072
Ion Ratio Lower Upper
107 100
108 109.5 89.7 134.5
77 42.9 33.9 50.9
79 42.5 33.0 49.4



#18
Hexachloroethane
Concen: 42.821 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:117 Resp: 251339
Ion Ratio Lower Upper
117 100
119 95.2 78.7 118.1
201 109.3 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.404 ng

RT: 8.448 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 389683

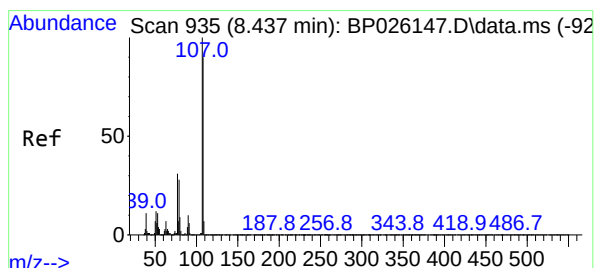
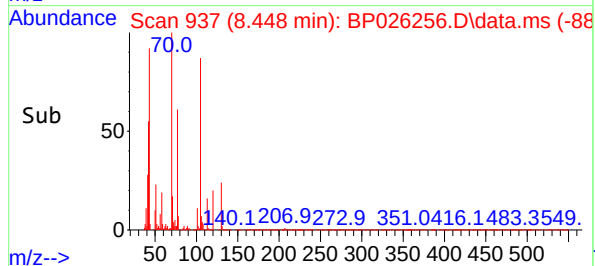
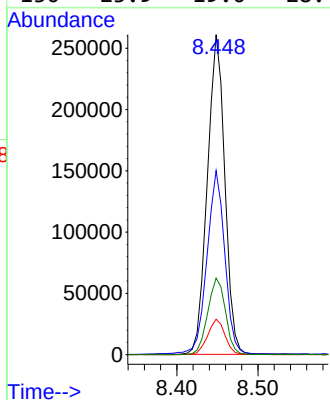
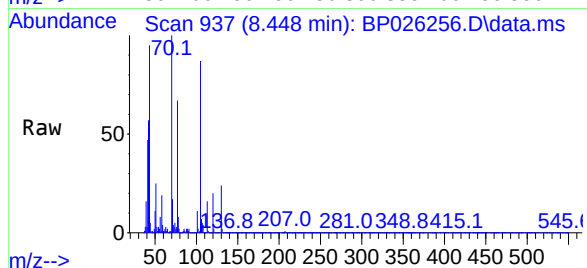
Ion Ratio Lower Upper

70 100

42 57.5 44.1 66.1

101 11.1 8.2 12.4

130 23.9 19.0 28.4



#20

3+4-Methylphenols

Concen: 37.930 ng

RT: 8.413 min Scan# 931

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Tgt Ion: 107 Resp: 629432

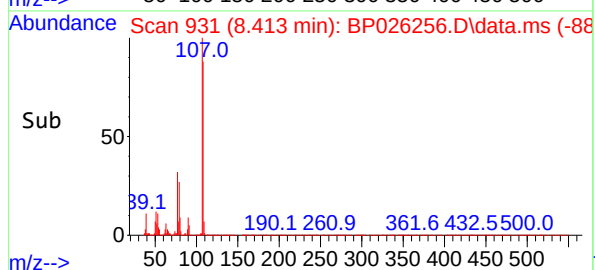
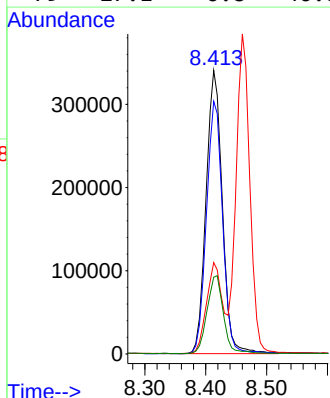
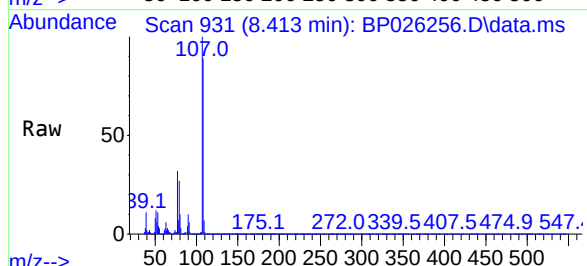
Ion Ratio Lower Upper

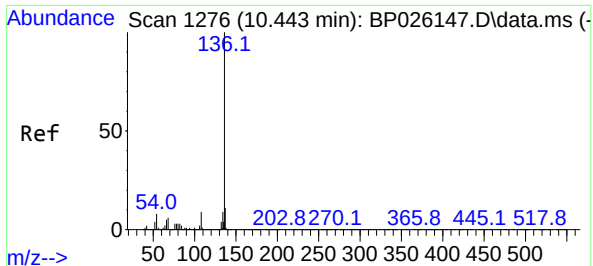
107 100

108 89.1 68.9 108.9

77 32.2 10.4 50.4

79 27.1 6.8 46.8

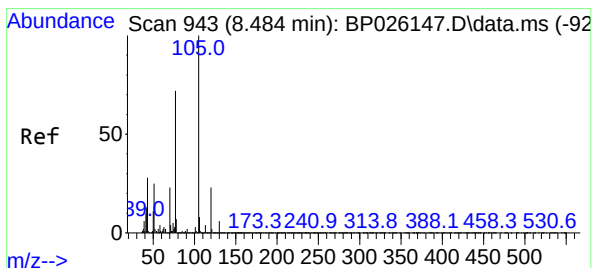
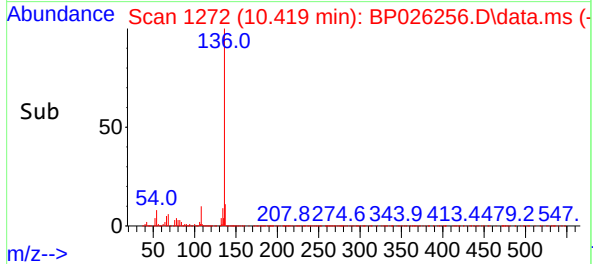
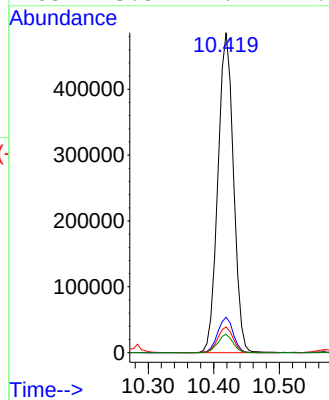
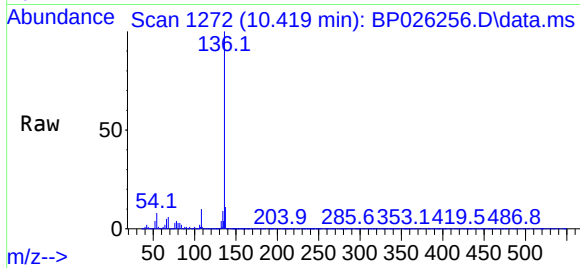




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

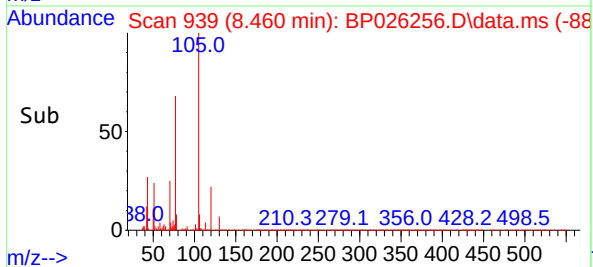
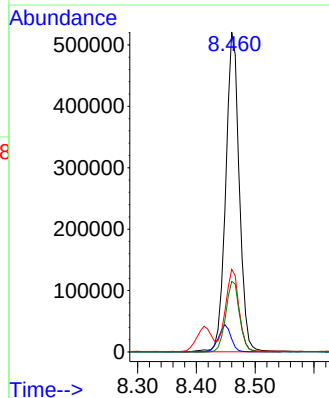
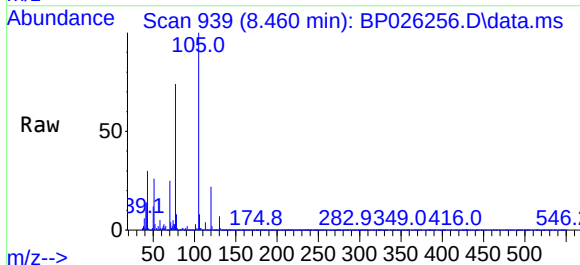
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

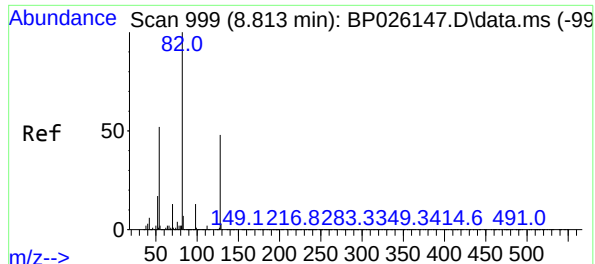
Tgt Ion:136 Resp: 798266
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.0 6.4 9.6
68 5.8 4.9 7.3



Acetophenone
Concen: 41.165 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:105 Resp: 833533
Ion Ratio Lower Upper
105 100
71 4.1 3.0 4.4
51 25.8 20.5 30.7
120 22.1 18.2 27.2





#23

Nitrobenzene-d5

Concen: 84.573 ng

RT: 8.790 min Scan# 99

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

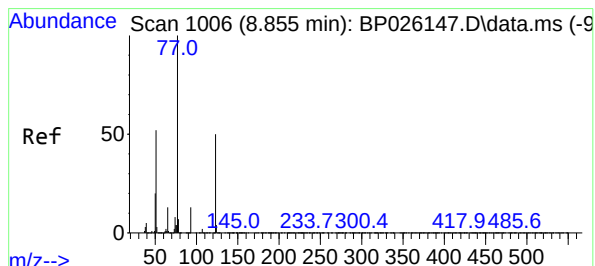
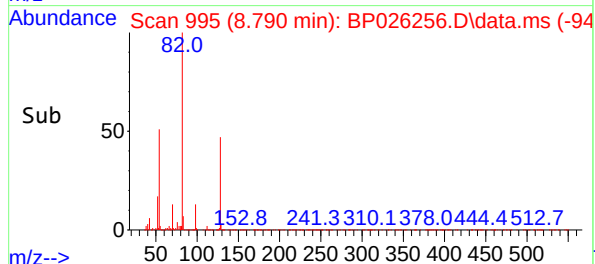
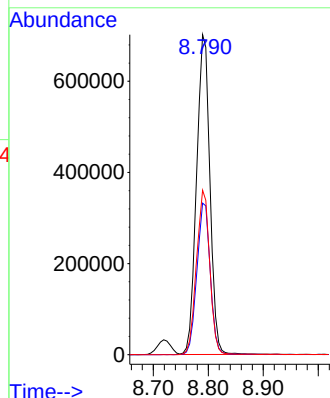
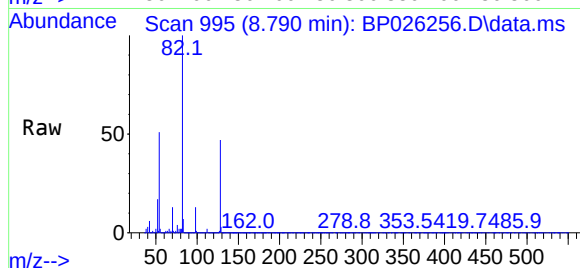
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 1186075

Ion	Ratio	Lower	Upper
82	100		
128	47.3	37.4	56.0
54	51.4	41.6	62.4



#24

Nitrobenzene

Concen: 41.833 ng

RT: 8.831 min Scan# 1002

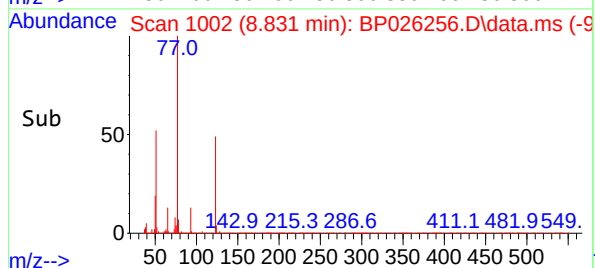
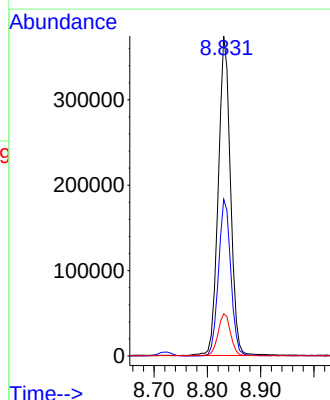
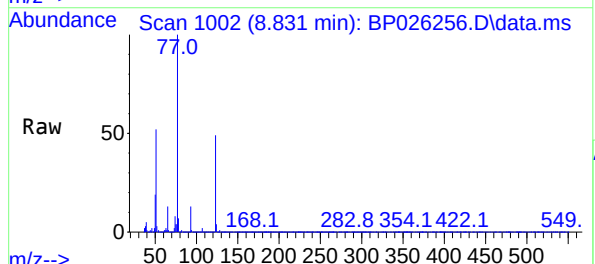
Delta R.T. -0.000 min

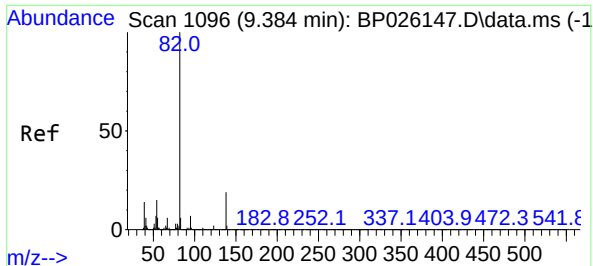
Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Tgt Ion: 77 Resp: 593021

Ion	Ratio	Lower	Upper
77	100		
123	49.0	39.8	59.8
65	13.2	11.2	16.8

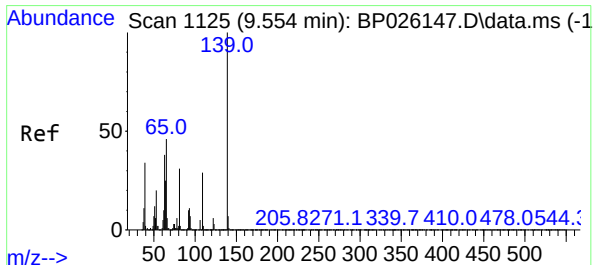
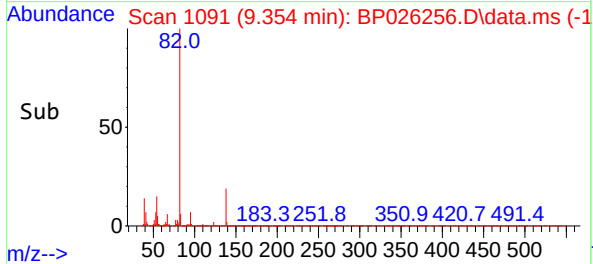
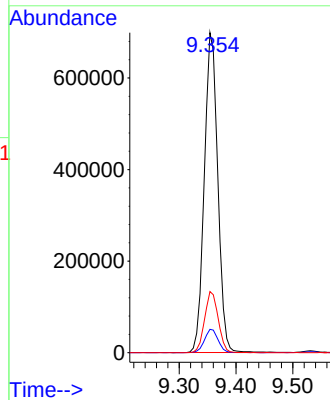
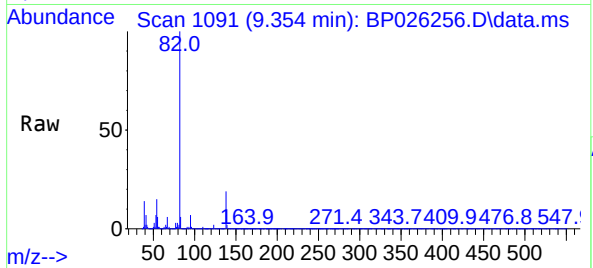




#25
Isophorone
Concen: 41.749 ng
RT: 9.354 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

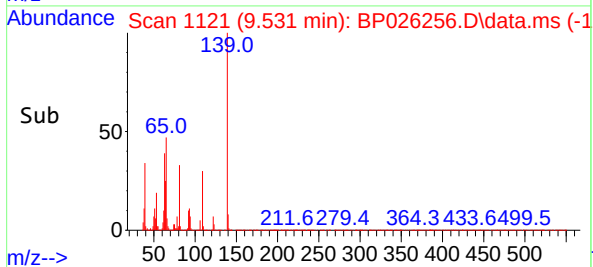
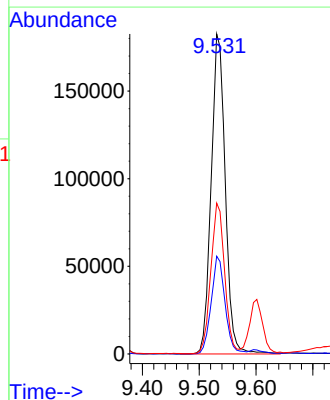
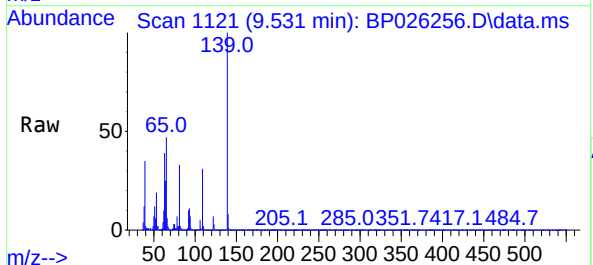
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

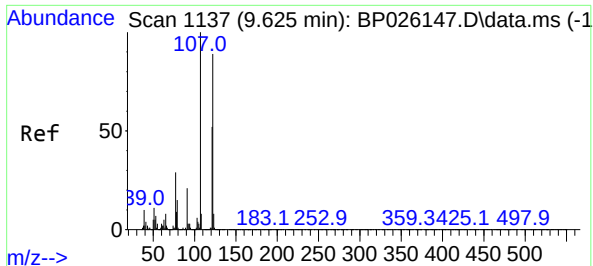
Tgt Ion: 82 Resp: 1148688
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 19.1 15.4 23.0



#26
2-Nitrophenol
Concen: 43.722 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion: 139 Resp: 313364
Ion Ratio Lower Upper
139 100
109 30.6 22.3 33.5
65 47.1 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 39.570 ng

RT: 9.601 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

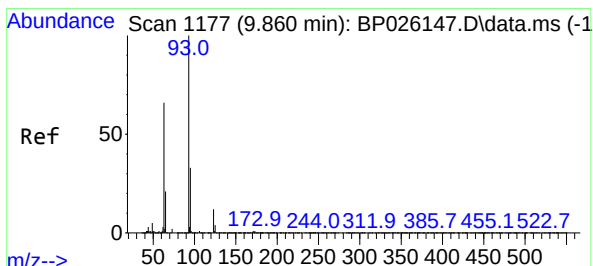
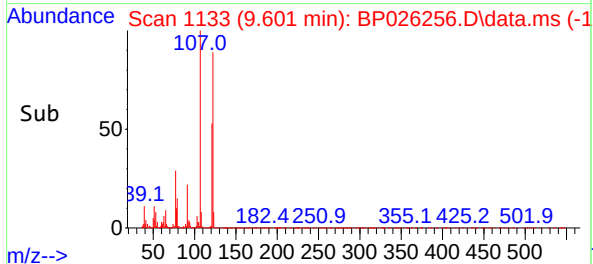
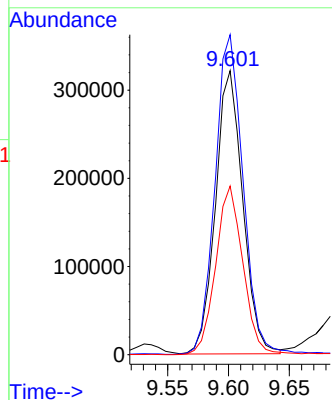
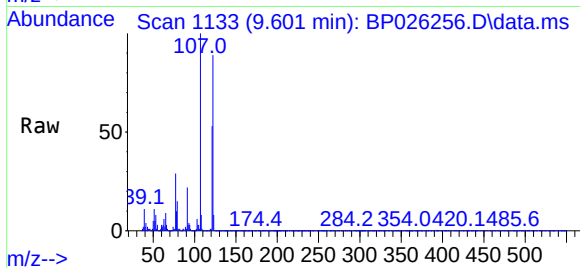
Tgt Ion:122 Resp: 501977

Ion Ratio Lower Upper

122 100

107 112.7 91.0 136.6

121 59.4 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.558 ng

RT: 9.831 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

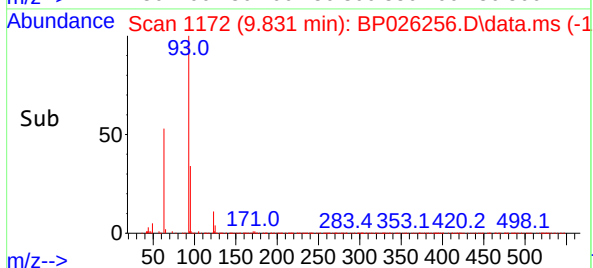
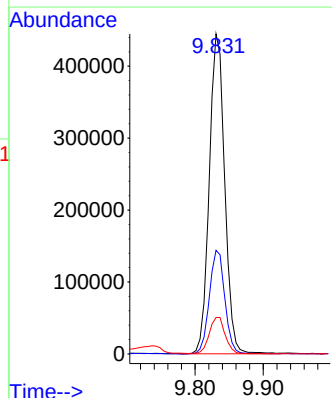
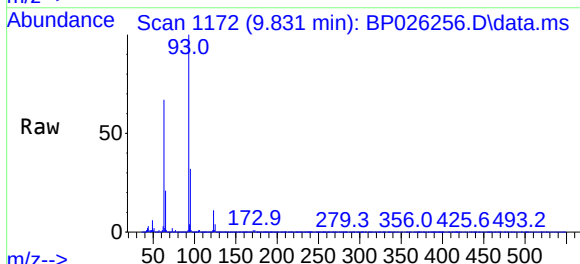
Tgt Ion: 93 Resp: 701316

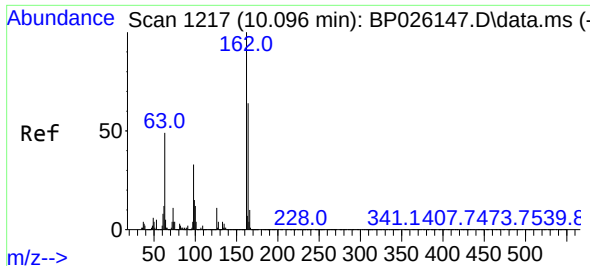
Ion Ratio Lower Upper

93 100

95 32.4 26.4 39.6

123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 42.422 ng

RT: 10.072 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

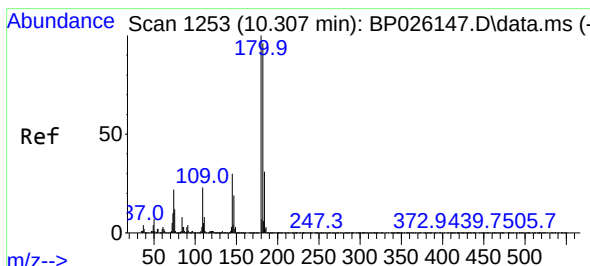
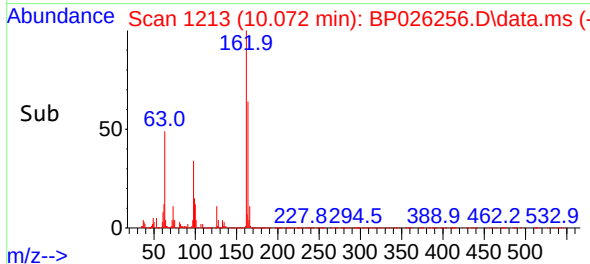
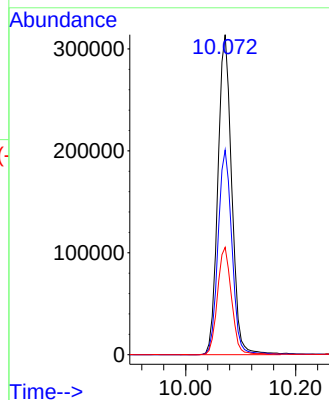
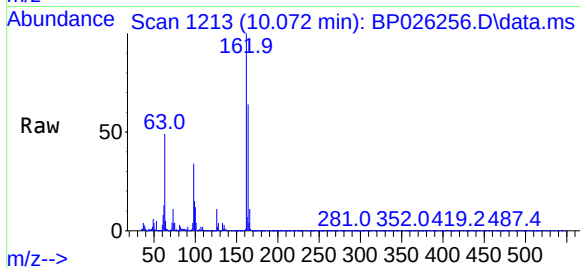
Tgt Ion:162 Resp: 548434

Ion Ratio Lower Upper

162 100

164 64.0 43.8 83.8

98 33.6 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 43.524 ng

RT: 10.284 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

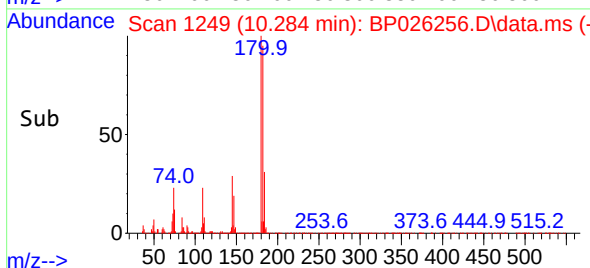
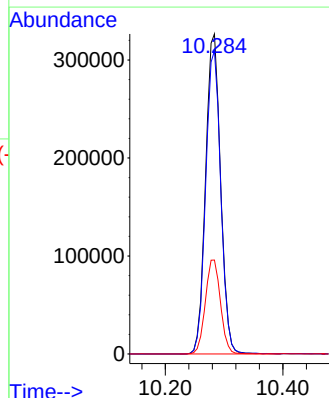
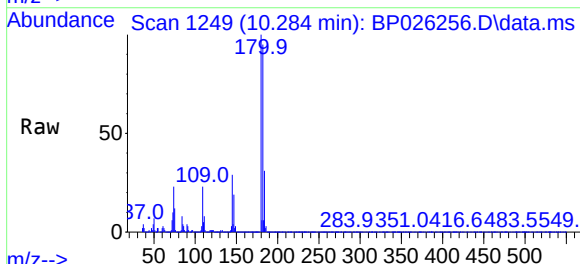
Tgt Ion:180 Resp: 578409

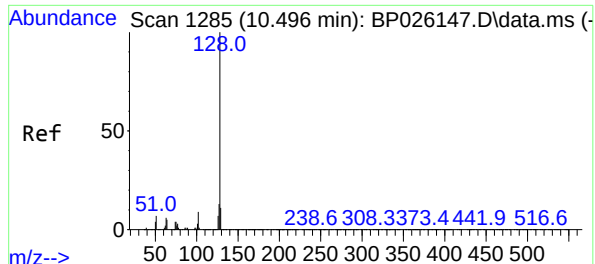
Ion Ratio Lower Upper

180 100

182 94.7 78.1 117.1

145 29.3 24.2 36.4





#31

Naphthalene

Concen: 41.598 ng

RT: 10.466 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

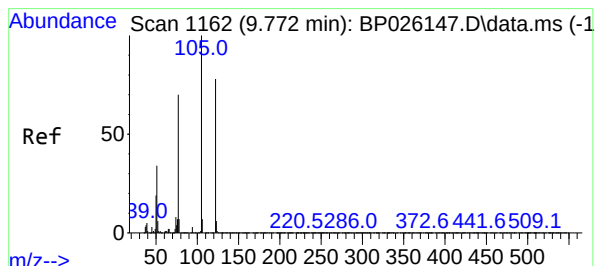
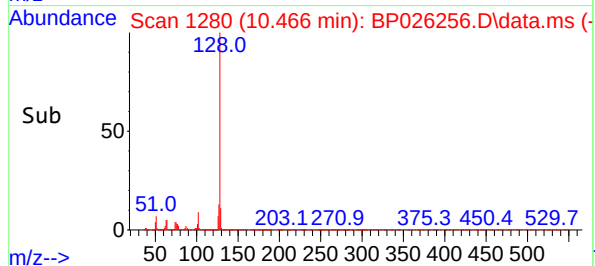
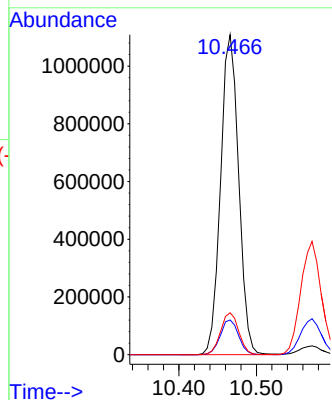
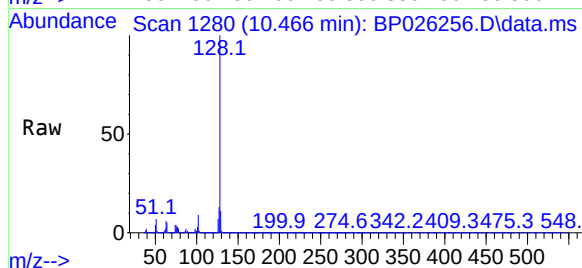
Tgt Ion:128 Resp: 1795235

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 13.1 10.2 15.4



#32

Benzoic acid

Concen: 49.354 ng

RT: 9.742 min Scan# 1157

Delta R.T. 0.035 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

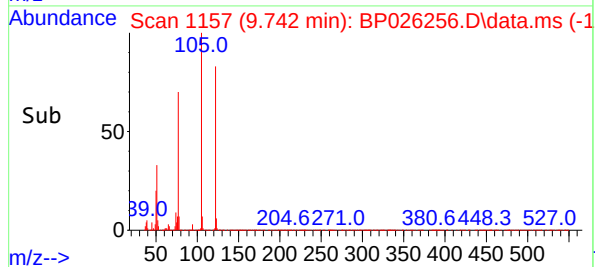
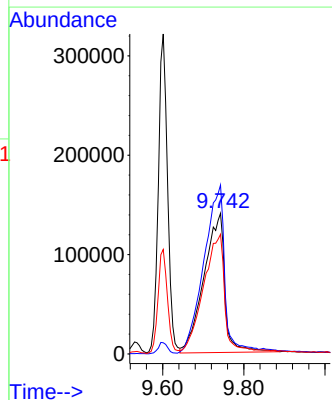
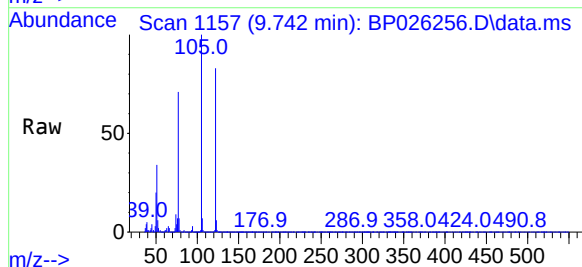
Tgt Ion:122 Resp: 501534

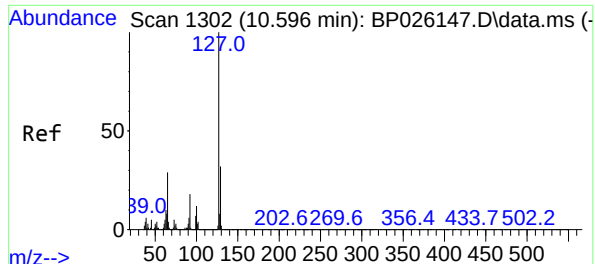
Ion Ratio Lower Upper

122 100

105 120.2 100.1 140.1

77 85.1 66.7 106.7





#33

4-Chloroaniline

Concen: 40.518 ng

RT: 10.572 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 732544

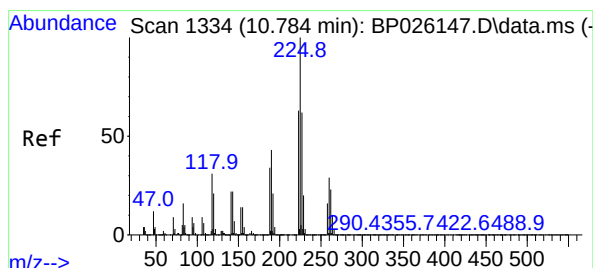
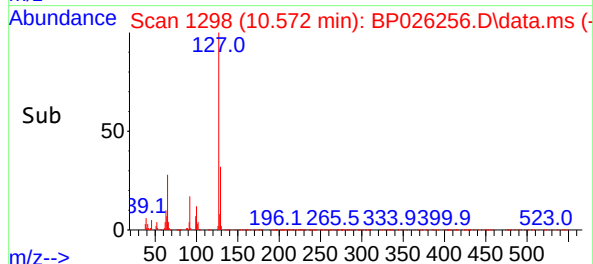
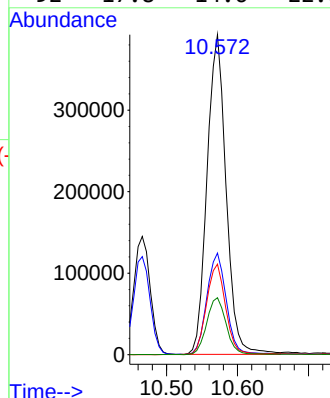
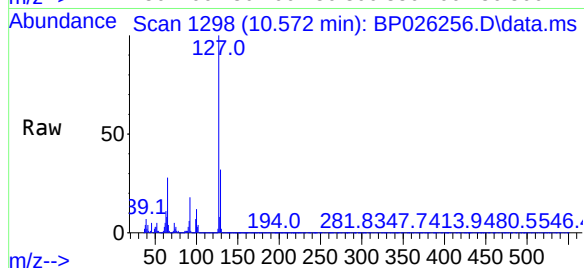
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.8

65 28.3 22.7 34.1

92 17.8 14.6 22.0



#34

Hexachlorobutadiene

Concen: 44.636 ng

RT: 10.760 min Scan# 1330

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

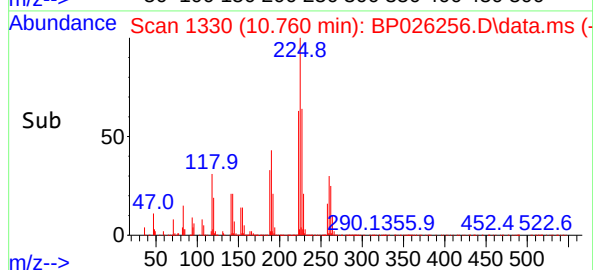
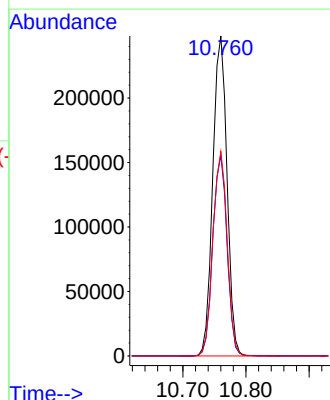
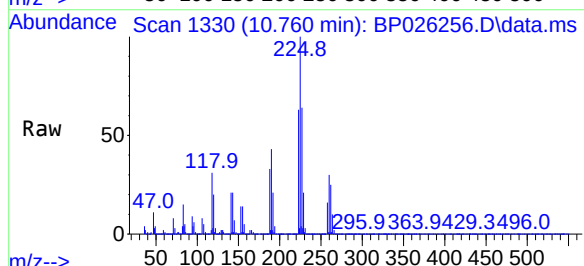
Tgt Ion:225 Resp: 387306

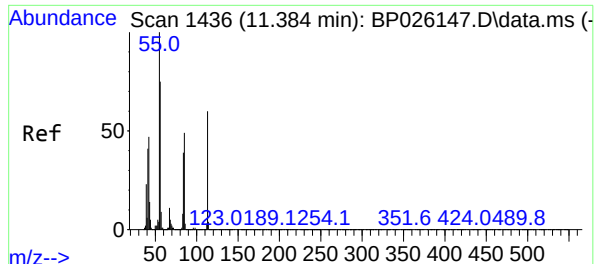
Ion Ratio Lower Upper

225 100

223 62.7 49.6 74.4

227 63.9 51.2 76.8





#35

Caprolactam

Concen: 40.650 ng

RT: 11.354 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

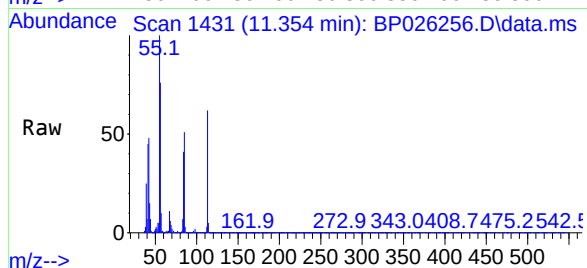
Tgt Ion:113 Resp: 185577

Ion Ratio Lower Upper

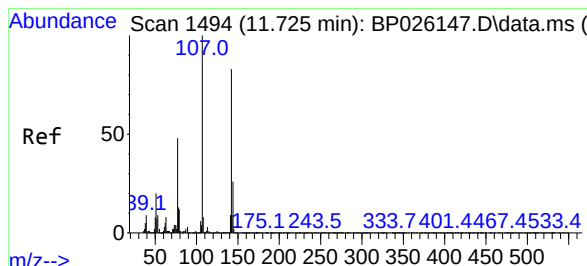
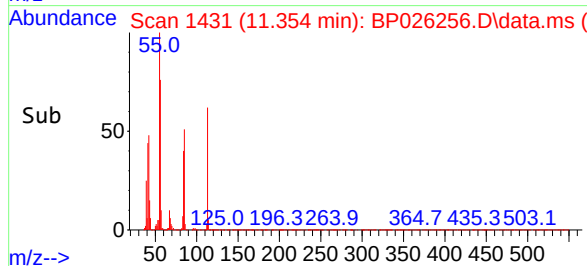
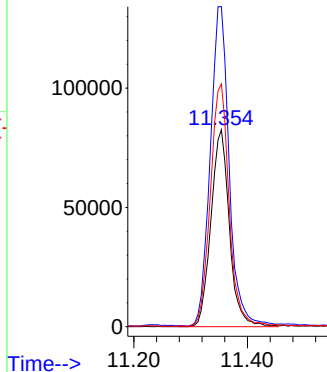
113 100

55 162.5 153.0 193.0

56 123.3 106.4 146.4



Abundance



#36

4-Chloro-3-methylphenol

Concen: 41.741 ng

RT: 11.707 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

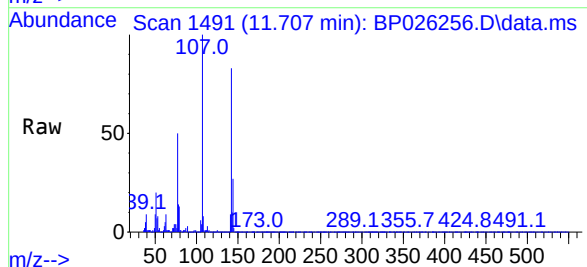
Tgt Ion:107 Resp: 567785

Ion Ratio Lower Upper

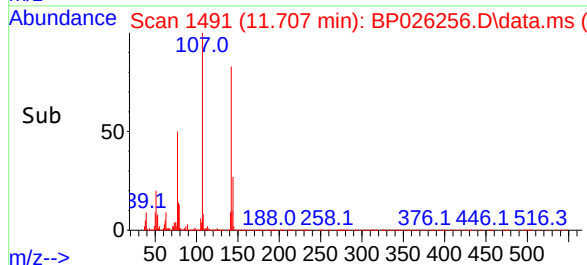
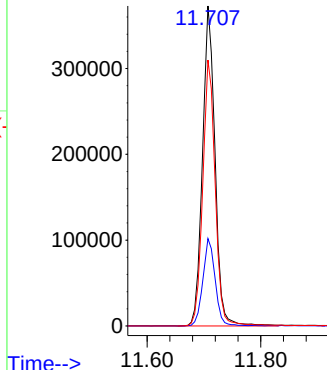
107 100

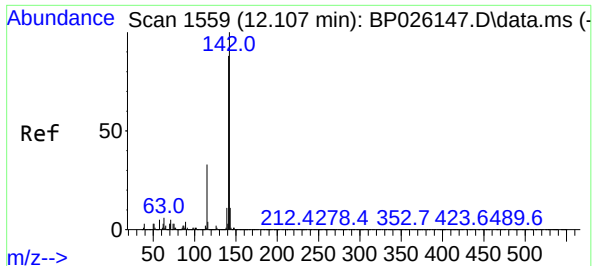
144 27.3 21.6 32.4

142 83.1 65.6 98.4



Abundance

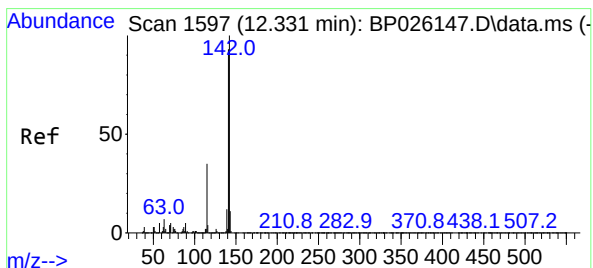
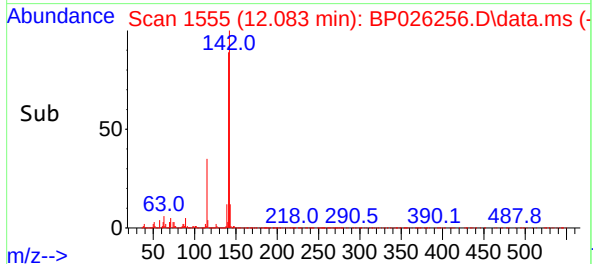
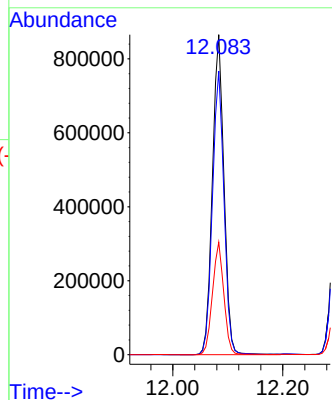
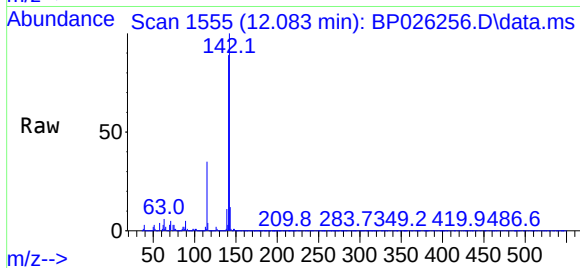




#37
2-Methylnaphthalene
Concen: 41.574 ng
RT: 12.083 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

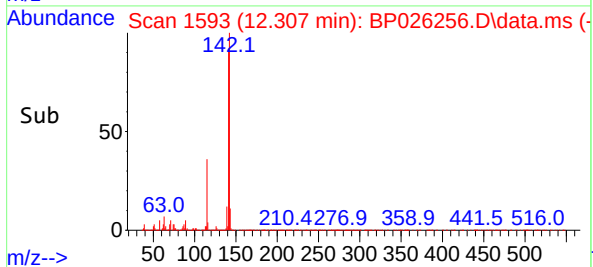
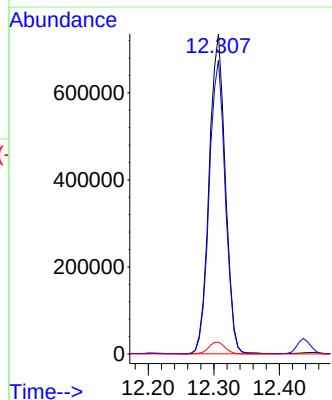
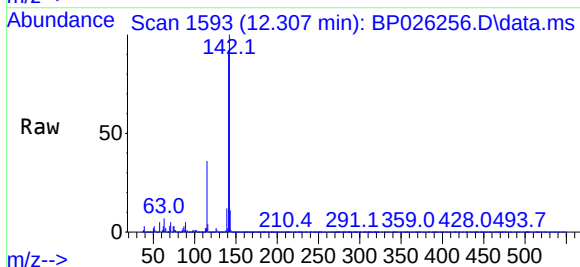
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

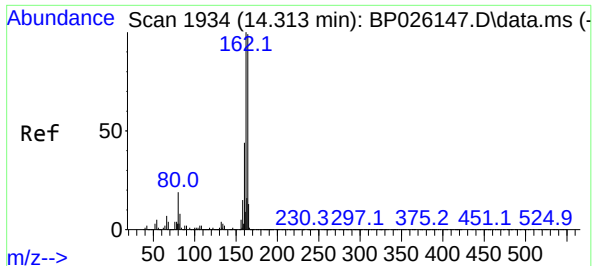
Tgt Ion:142 Resp: 1264493
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 35.2 26.6 39.8



#38
1-Methylnaphthalene
Concen: 42.238 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:142 Resp: 1255121
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3
116 3.7 3.0 4.4

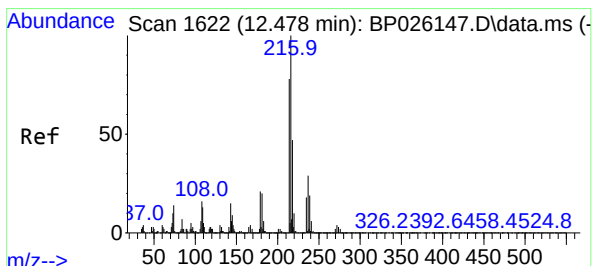
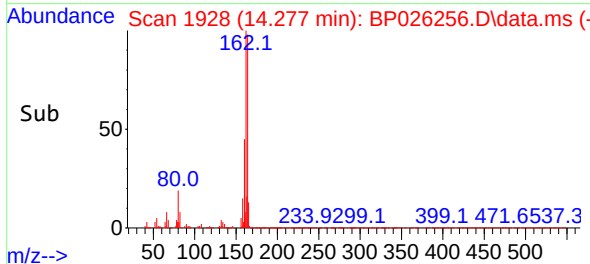
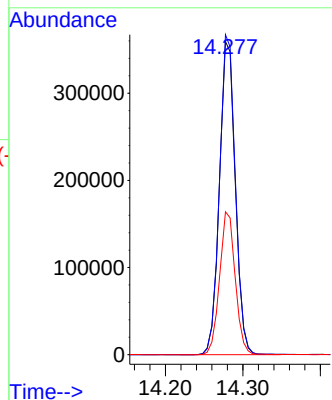
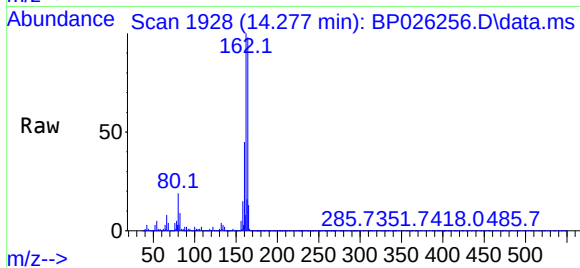




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.277 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

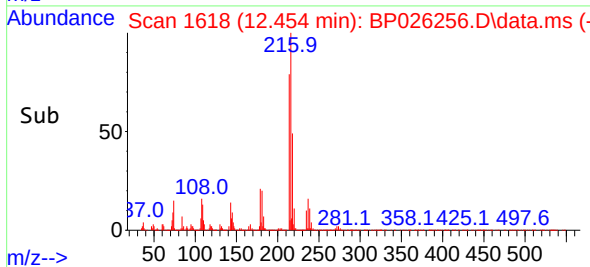
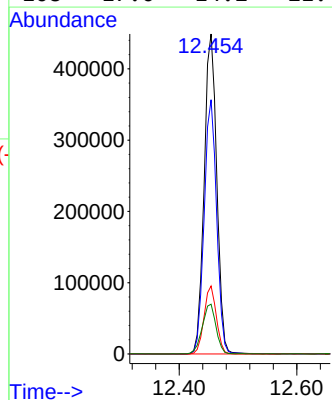
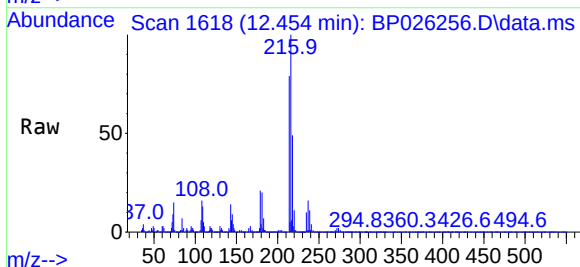
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

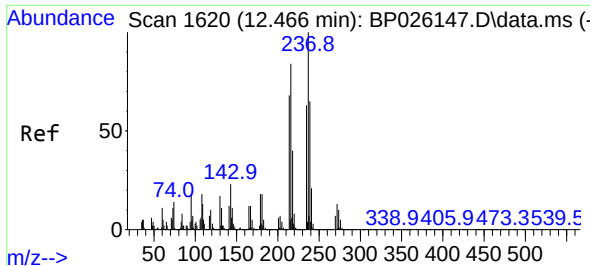
Tgt Ion:164 Resp: 510515
Ion Ratio Lower Upper
164 100
162 102.2 80.3 120.5
160 45.6 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.780 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:216 Resp: 666691
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.7 16.6 25.0
108 17.0 14.2 21.4

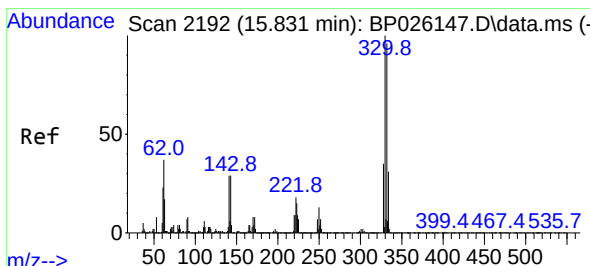
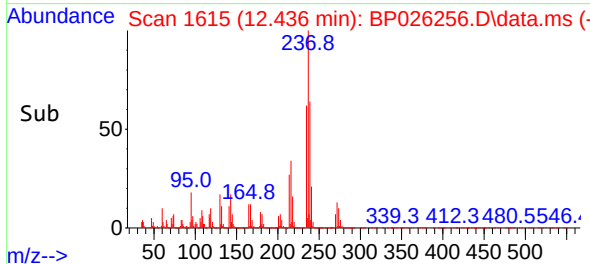
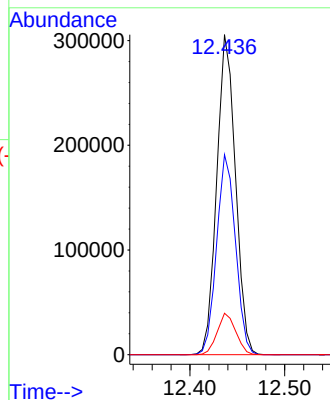
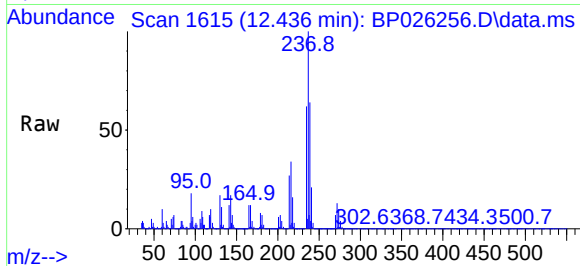




#41
Hexachlorocyclopentadiene
Concen: 43.202 ng
RT: 12.436 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

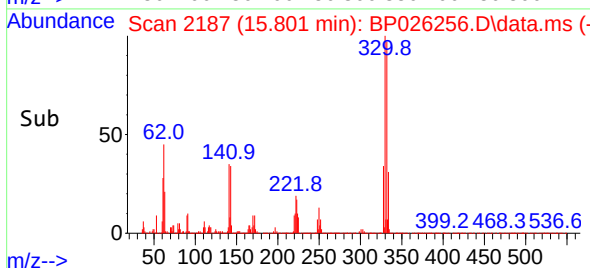
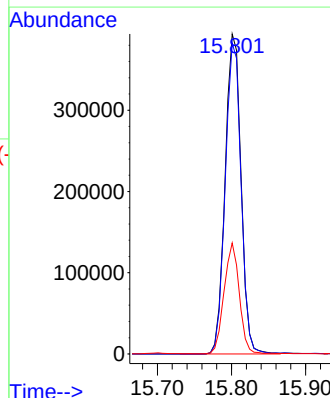
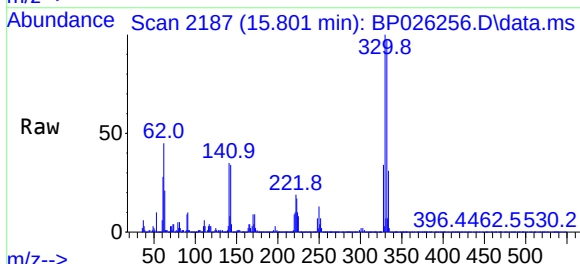
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

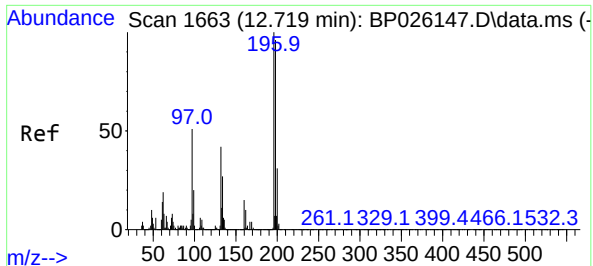
Tgt Ion:237 Resp: 419974
Ion Ratio Lower Upper
237 100
235 62.5 43.3 83.3
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 88.251 ng
RT: 15.801 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:330 Resp: 585908
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 33.4 26.8 40.2

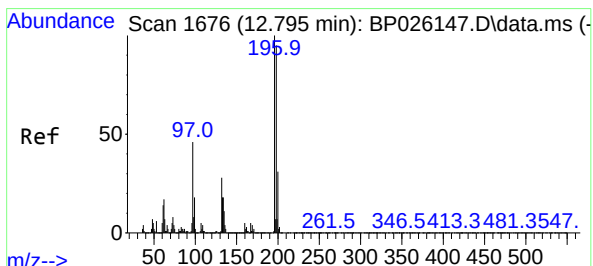
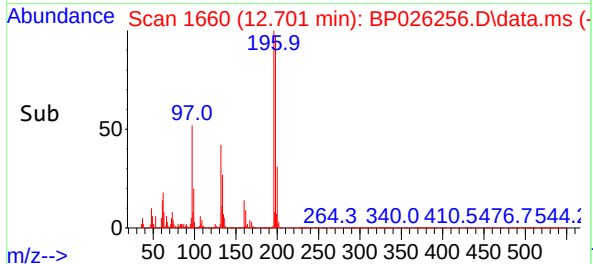
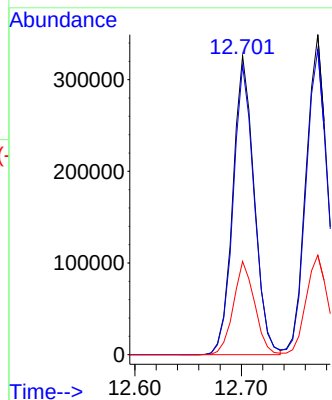
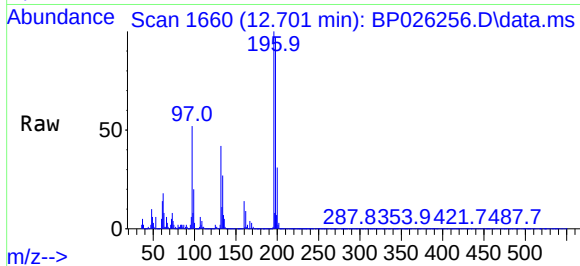




#43
2,4,6-Trichlorophenol
Concen: 42.945 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.005 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

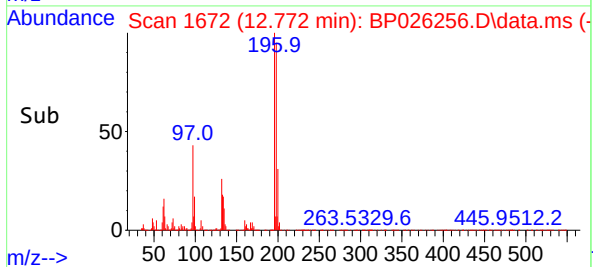
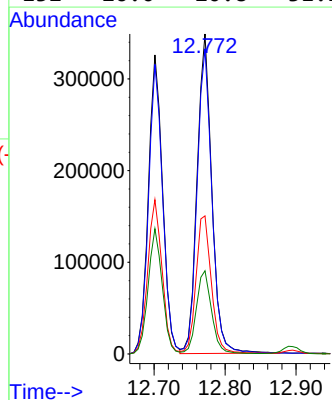
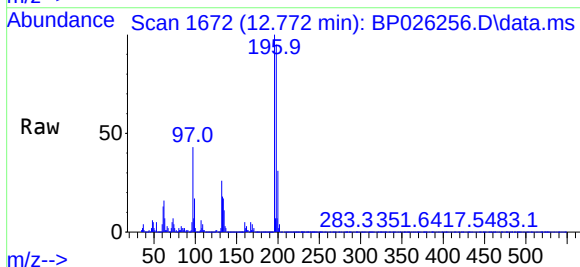
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

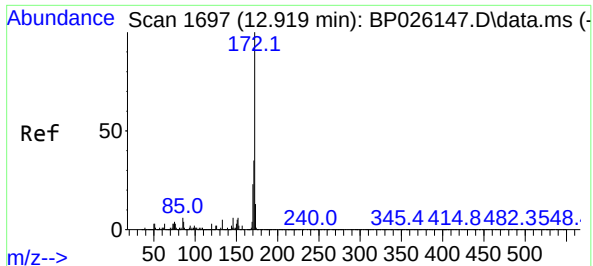
Tgt Ion:196 Resp: 454841
Ion Ratio Lower Upper
196 100
198 96.8 76.9 115.3
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 42.718 ng
RT: 12.772 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:196 Resp: 503901
Ion Ratio Lower Upper
196 100
198 95.4 76.4 114.6
97 43.1 35.7 53.5
132 26.0 20.8 31.2

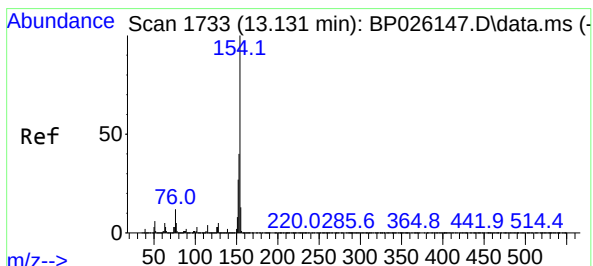
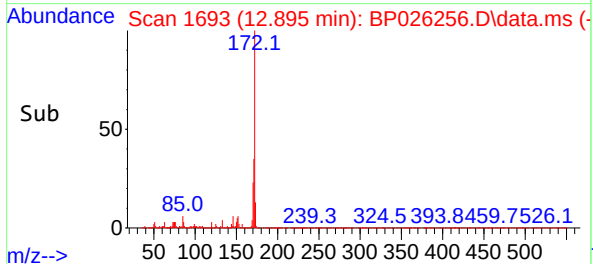
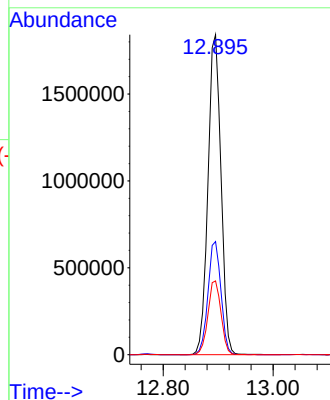
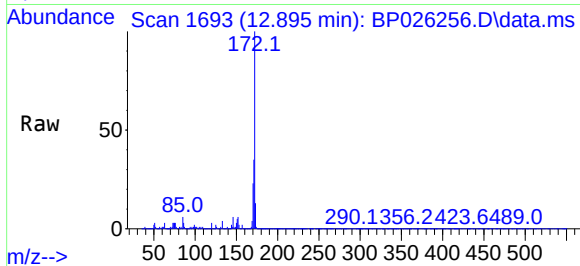




#45
2-Fluorobiphenyl
Concen: 86.067 ng
RT: 12.895 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

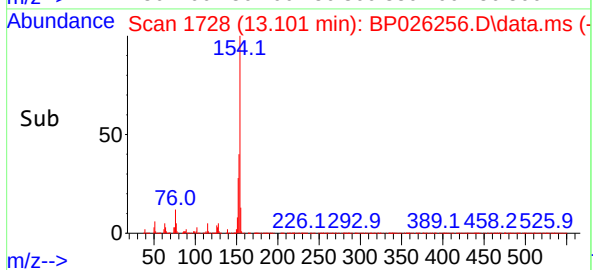
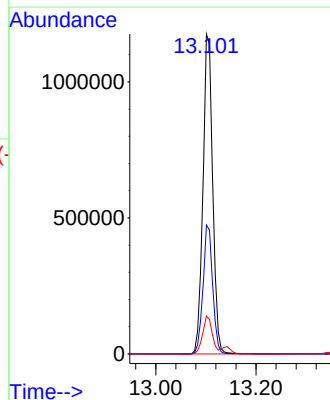
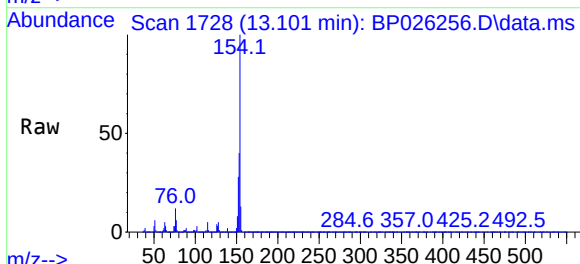
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

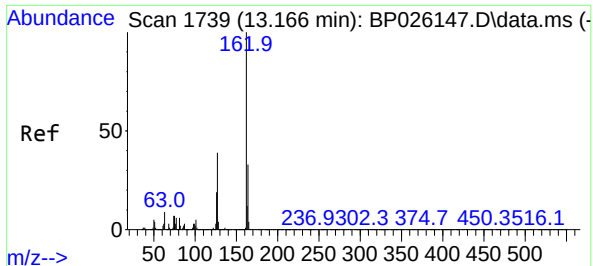
Tgt Ion:172 Resp: 3022160
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.0 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.211 ng
RT: 13.101 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:154 Resp: 1588650
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.9 0.0 32.3

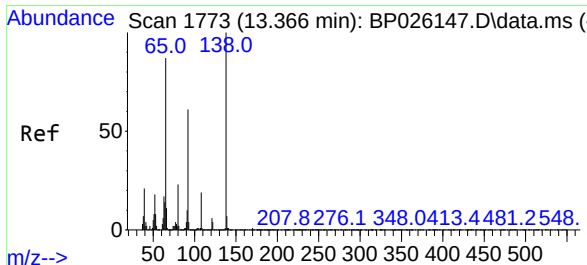
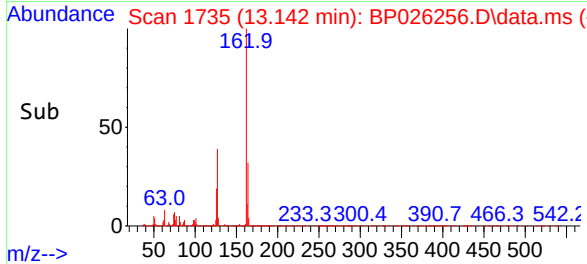
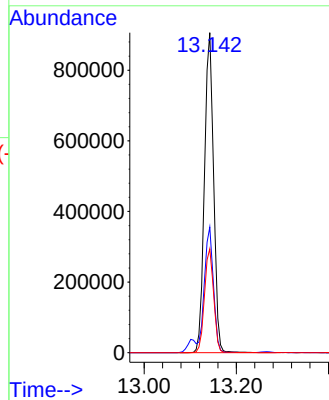
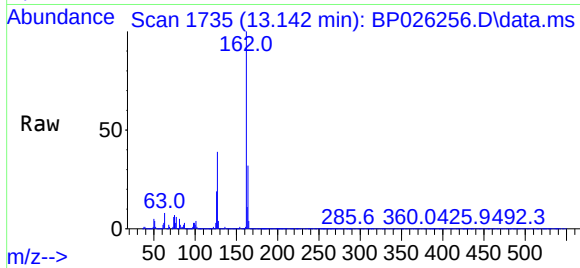




#47
2-Chloronaphthalene
Concen: 41.538 ng
RT: 13.142 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

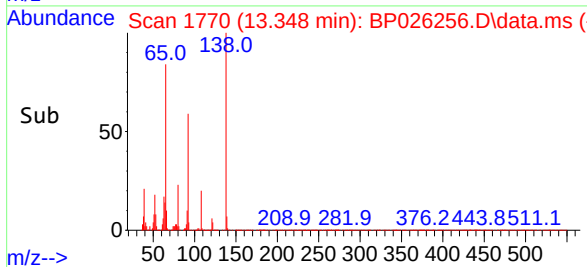
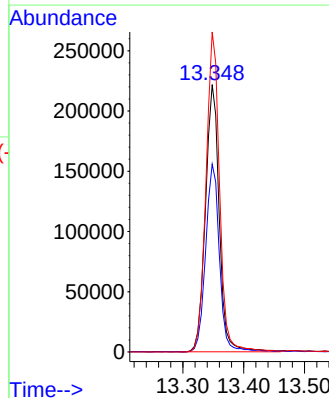
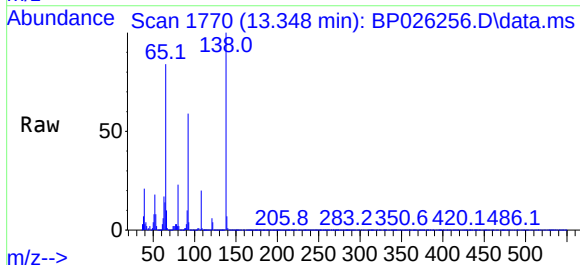
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

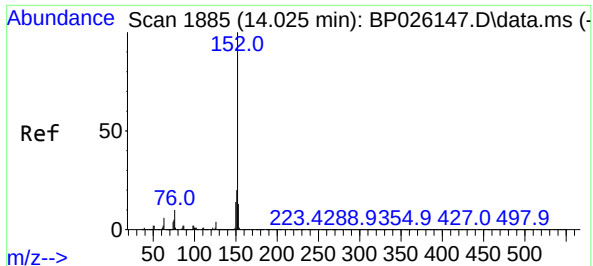
Tgt Ion:162 Resp: 1261578
Ion Ratio Lower Upper
162 100
127 39.2 30.9 46.3
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 42.032 ng
RT: 13.348 min Scan# 1770
Delta R.T. 0.005 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion: 65 Resp: 349643
Ion Ratio Lower Upper
65 100
92 70.3 59.1 88.7
138 119.7 96.6 145.0





#49

Acenaphthylene

Concen: 41.886 ng

RT: 14.001 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

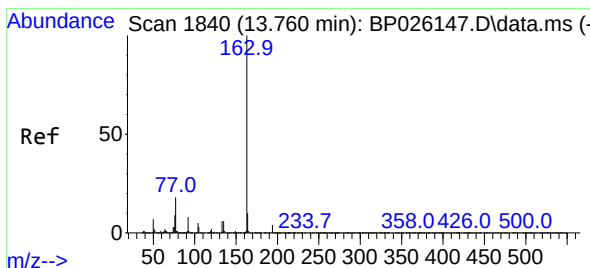
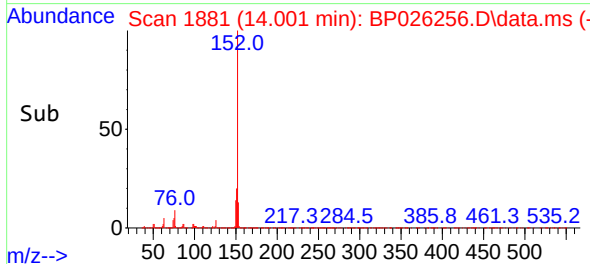
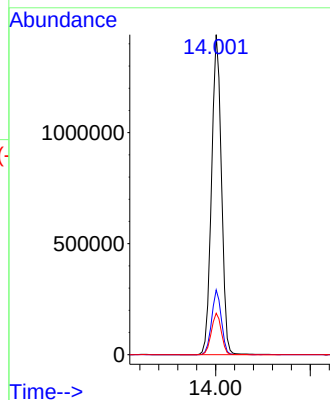
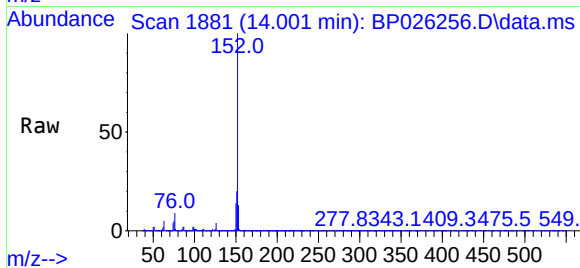
Tgt Ion:152 Resp: 2087589

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.0 10.6 16.0



#50

Dimethylphthalate

Concen: 42.234 ng

RT: 13.742 min Scan# 1837

Delta R.T. -0.000 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

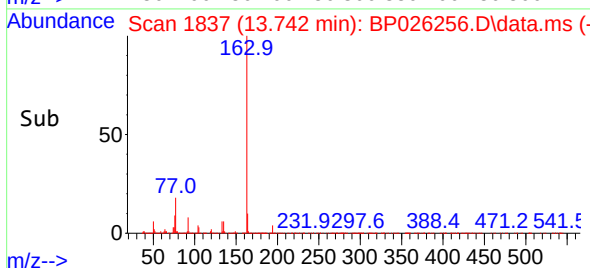
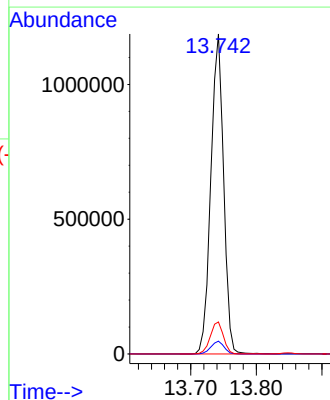
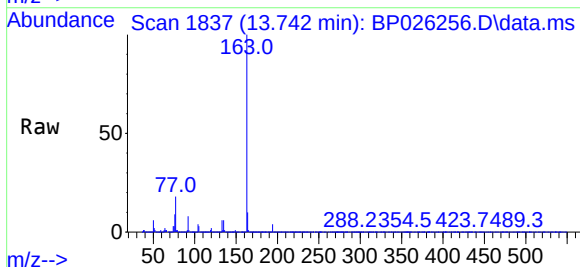
Tgt Ion:163 Resp: 1606546

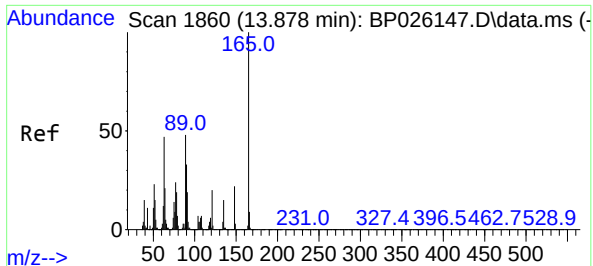
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.047 ng

RT: 13.848 min Scan# 1860

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

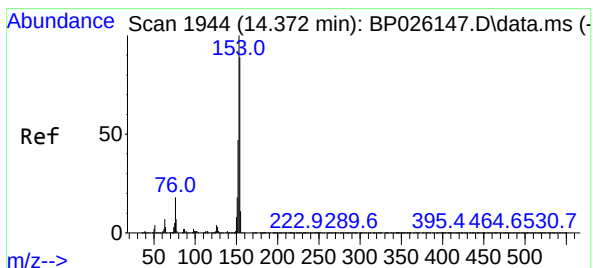
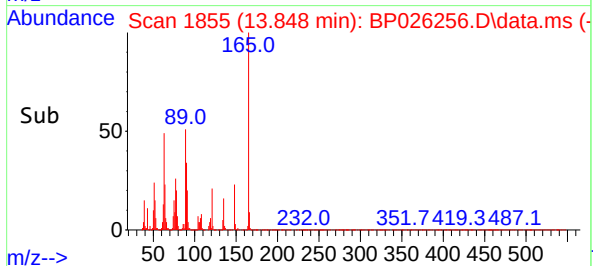
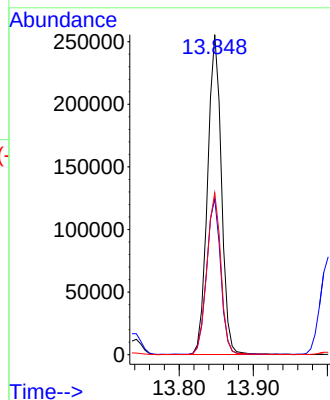
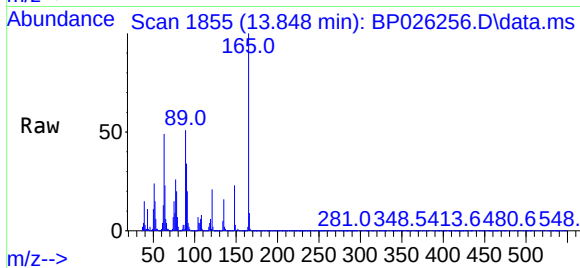
Tgt Ion:165 Resp: 331121

Ion Ratio Lower Upper

165 100

63 48.7 40.5 60.7

89 50.6 41.3 61.9



#52

Acenaphthene

Concen: 40.916 ng

RT: 14.348 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

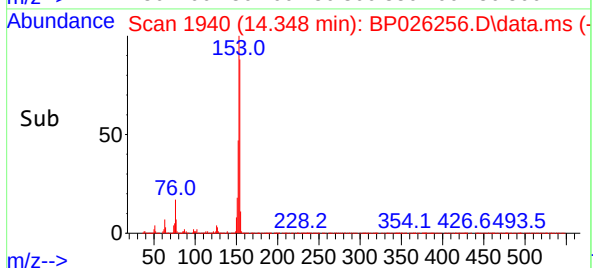
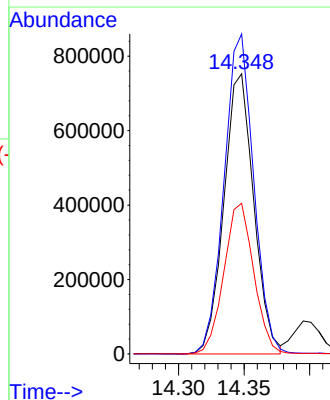
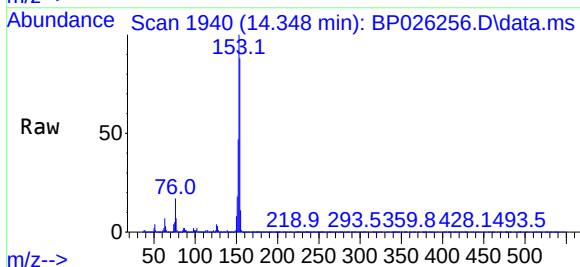
Tgt Ion:154 Resp: 1192405

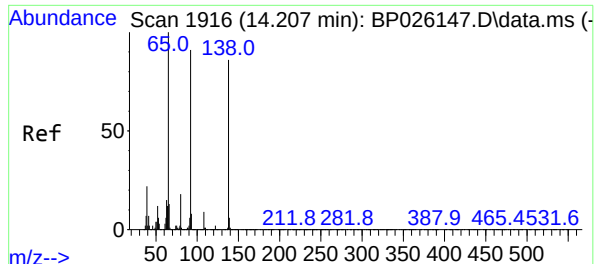
Ion Ratio Lower Upper

154 100

153 114.2 90.7 136.1

152 53.8 42.8 64.2

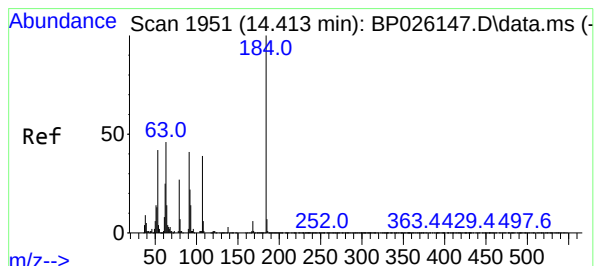
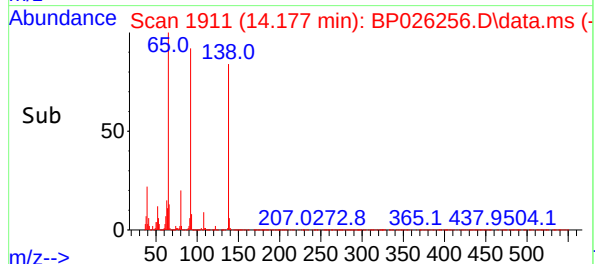
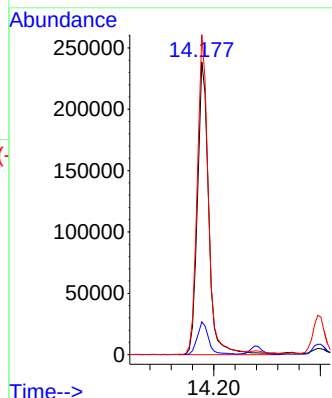
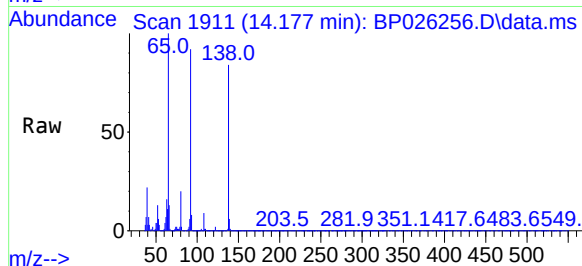




#53
3-Nitroaniline
Concen: 40.033 ng
RT: 14.177 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

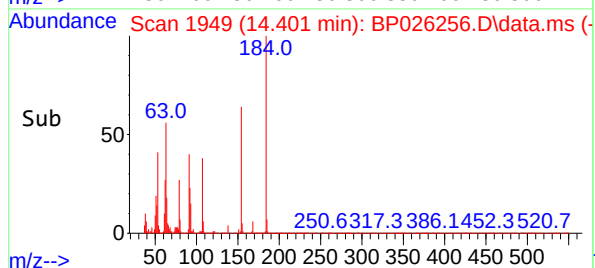
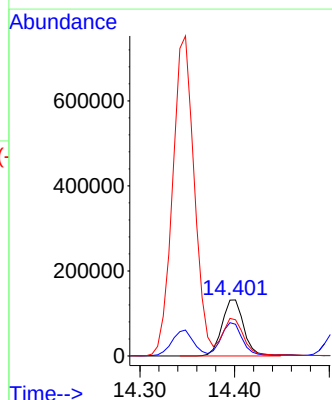
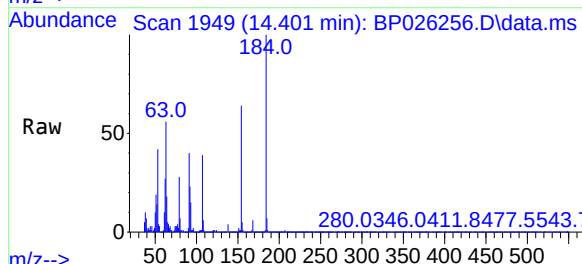
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

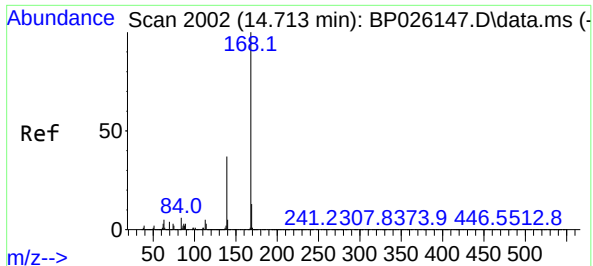
Tgt Ion:138 Resp: 351789
Ion Ratio Lower Upper
138 100
108 11.2 8.9 13.3
92 109.3 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 52.634 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.005 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:184 Resp: 210949
Ion Ratio Lower Upper
184 100
63 56.5 43.1 64.7
154 64.4 49.5 74.3

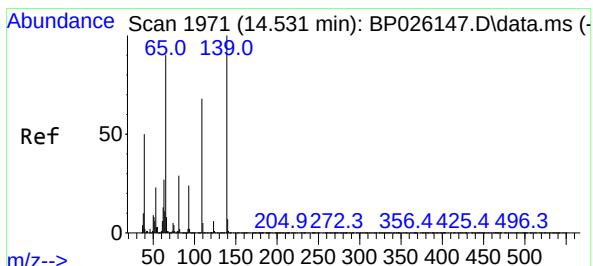
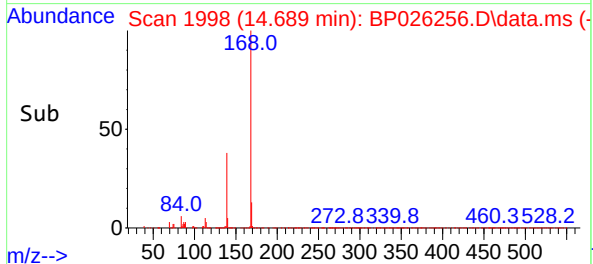
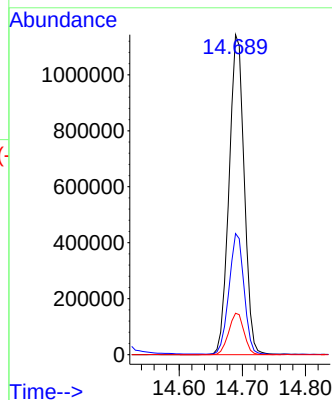
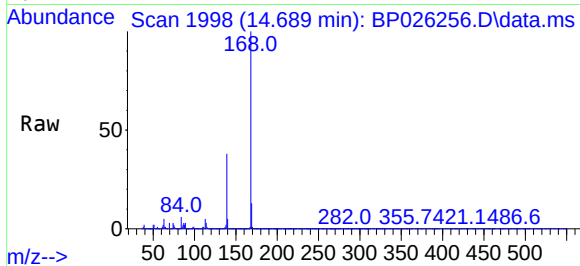




#55
Dibenzenofuran
Concen: 42.053 ng
RT: 14.689 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

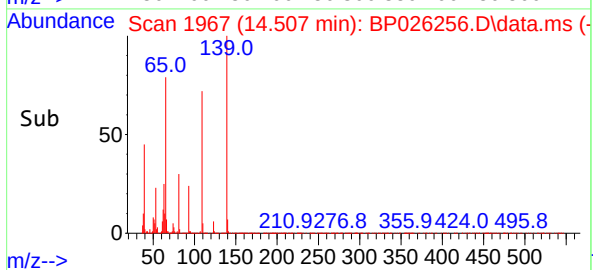
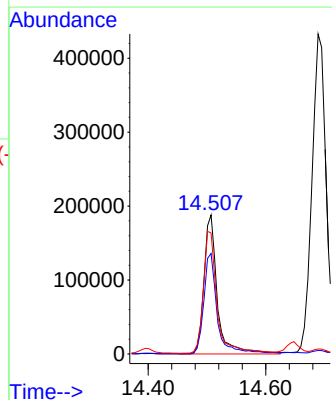
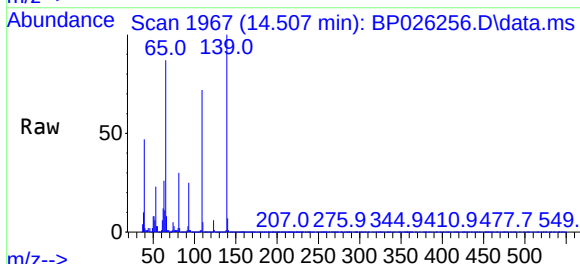
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

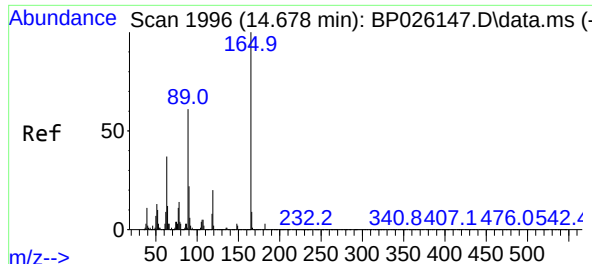
Tgt Ion:168 Resp: 1905905
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 37.656 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:139 Resp: 295463
Ion Ratio Lower Upper
139 100
109 72.2 46.8 86.8
65 86.9 69.3 109.3





#57

2,4-Dinitrotoluene

Concen: 42.834 ng

RT: 14.648 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 479000

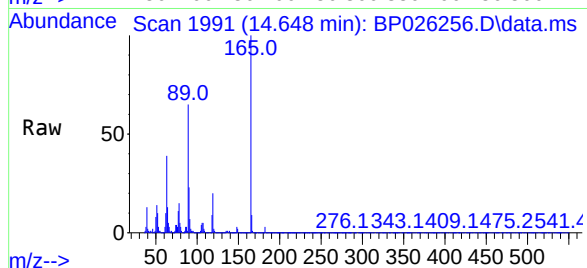
Ion Ratio Lower Upper

165 100

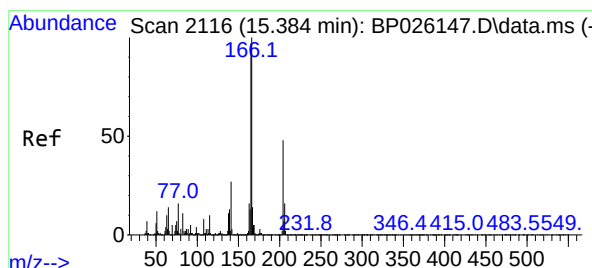
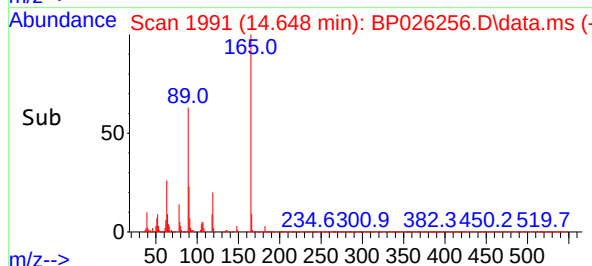
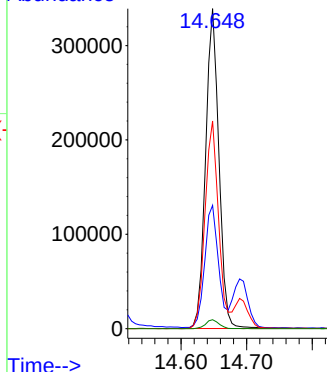
63 38.6 31.0 46.6

89 64.9 51.7 77.5

182 2.8 2.2 3.2



Abundance



#58

Fluorene

Concen: 42.553 ng

RT: 15.348 min Scan# 2110

Delta R.T. -0.012 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

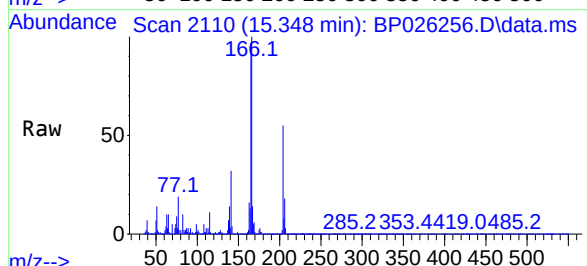
Tgt Ion:166 Resp: 1525688

Ion Ratio Lower Upper

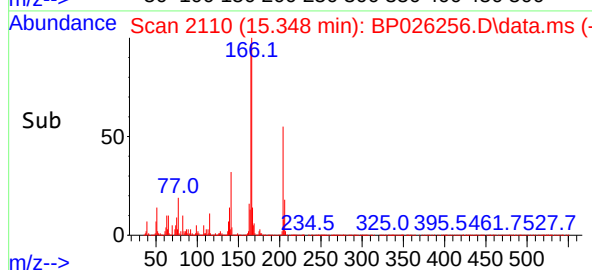
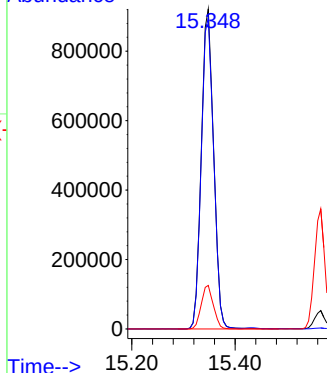
166 100

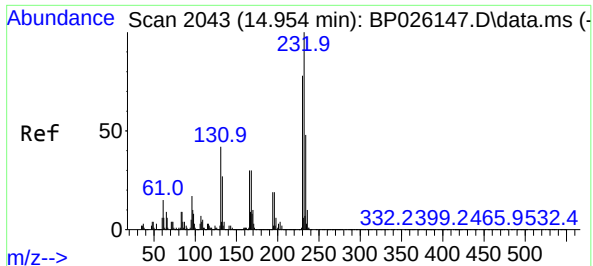
165 97.3 77.9 116.9

167 13.6 11.0 16.4



Abundance

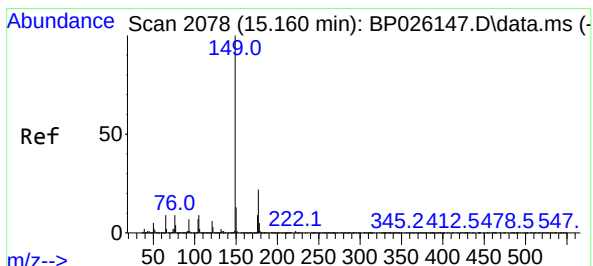
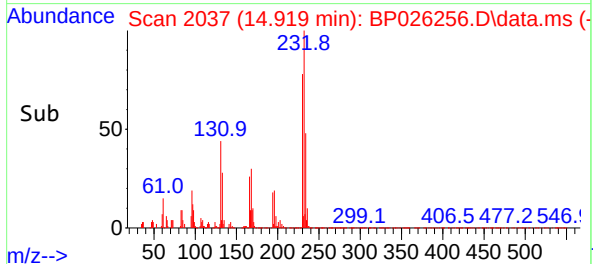
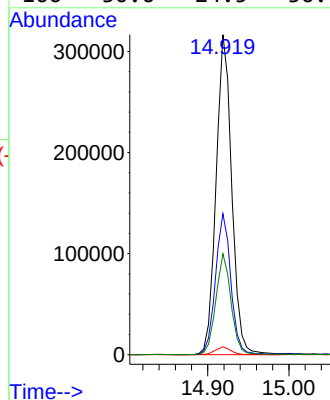
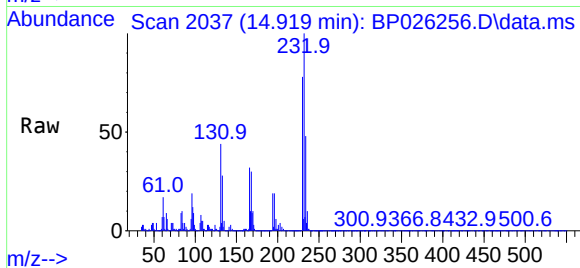




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.605 ng
RT: 14.919 min Scan# 2043
Delta R.T. -0.018 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

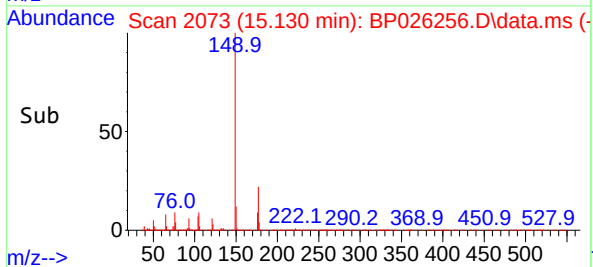
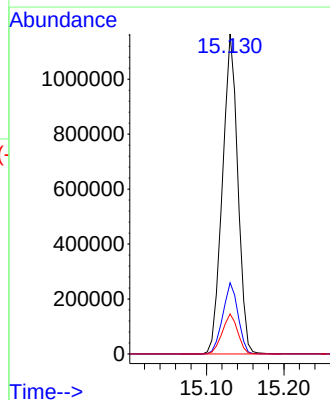
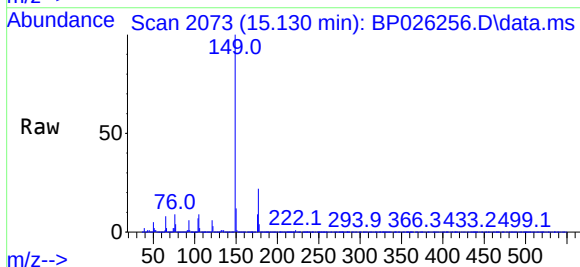
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

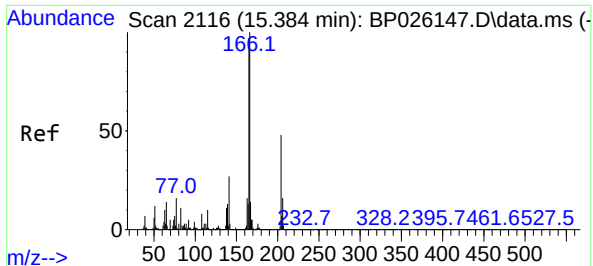
Tgt Ion:232 Resp: 425378
Ion Ratio Lower Upper
232 100
131 43.4 34.8 52.2
130 2.4 1.8 2.8
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 42.026 ng
RT: 15.130 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:149 Resp: 1603408
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.5 9.9 14.9

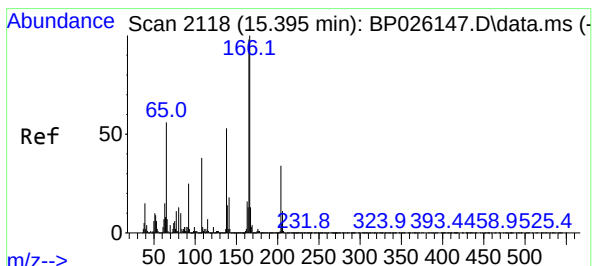
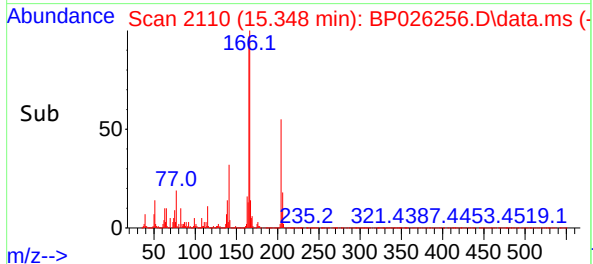
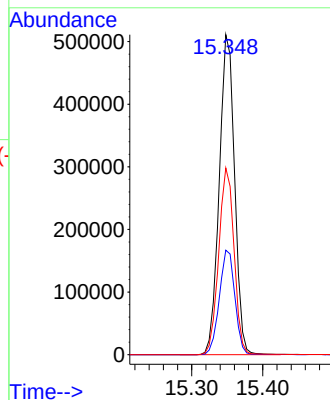
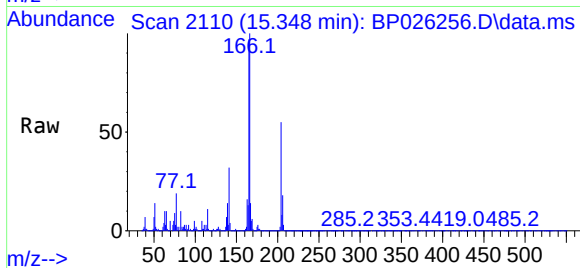




#61
4-Chlorophenyl-phenylether
Concen: 42.749 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

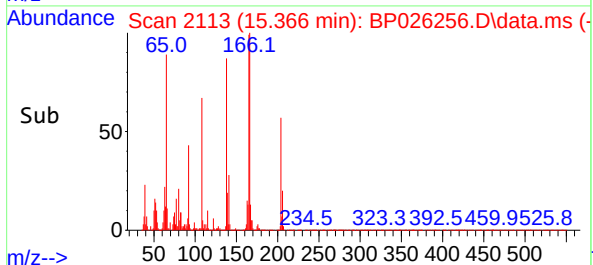
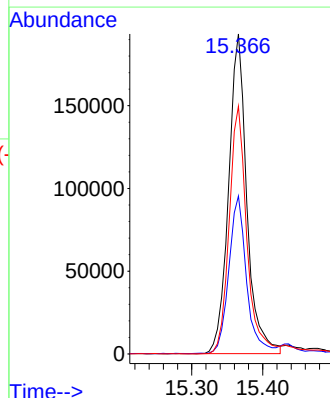
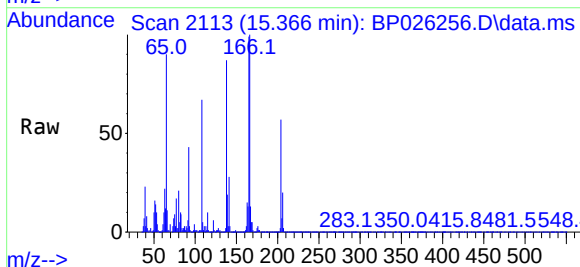
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

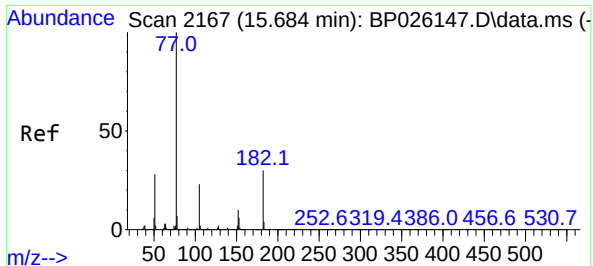
Tgt Ion:204 Resp: 764224
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.3 48.1 72.1



#62
4-Nitroaniline
Concen: 37.907 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:138 Resp: 345716
Ion Ratio Lower Upper
138 100
92 49.3 27.5 67.5
108 77.4 51.1 91.1

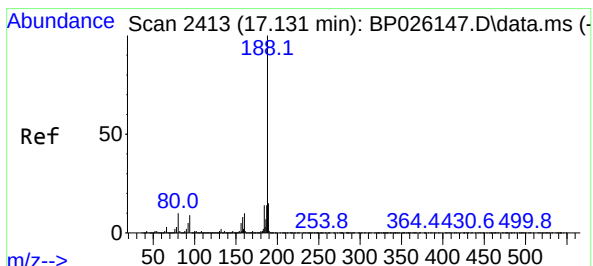
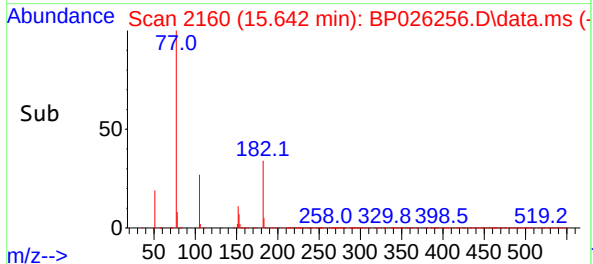
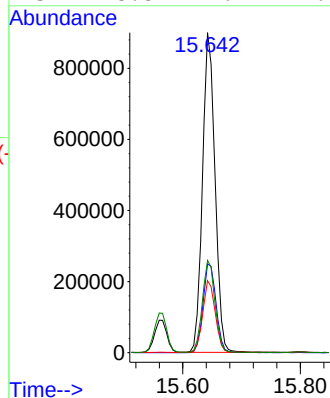
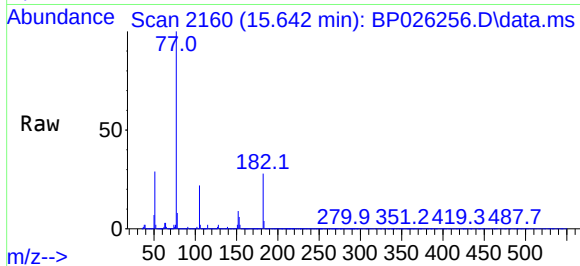




#63
Azobenzene
Concen: 41.276 ng
RT: 15.642 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

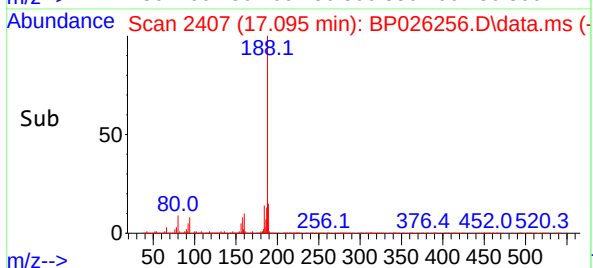
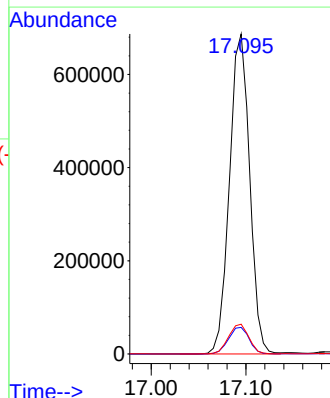
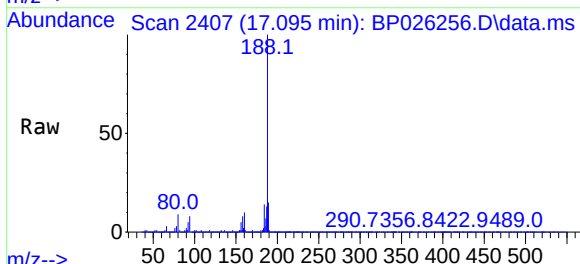
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

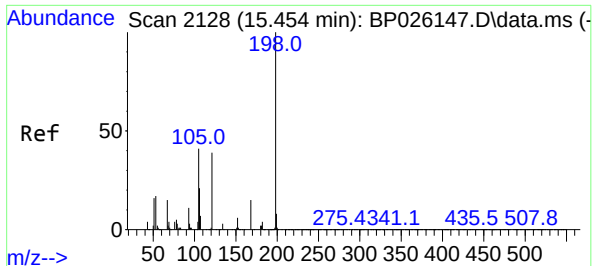
Tgt Ion: 77 Resp: 1324196
Ion Ratio Lower Upper
77 100
182 27.7 8.8 48.8
105 22.5 2.6 42.6
51 28.8 9.2 49.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:188 Resp: 1016012
Ion Ratio Lower Upper
188 100
94 8.3 7.8 11.6
80 9.3 8.2 12.2

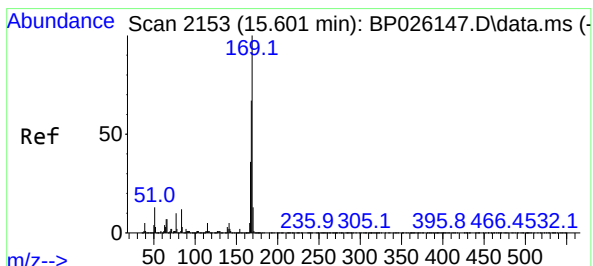
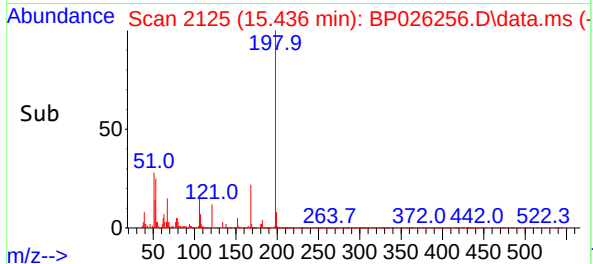
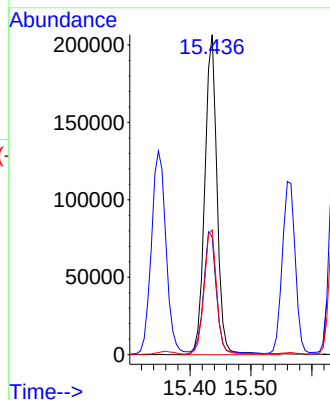
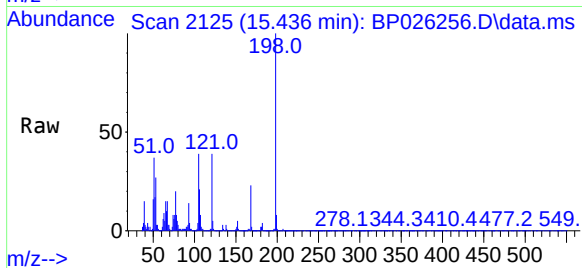




#65
4,6-Dinitro-2-methylphenol
Concen: 48.215 ng
RT: 15.436 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

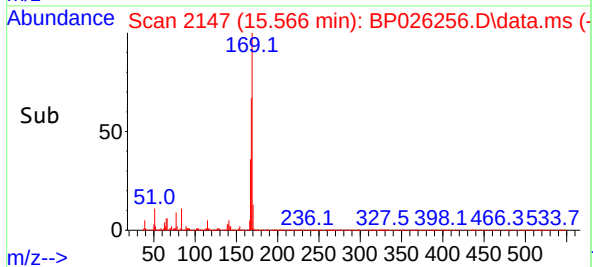
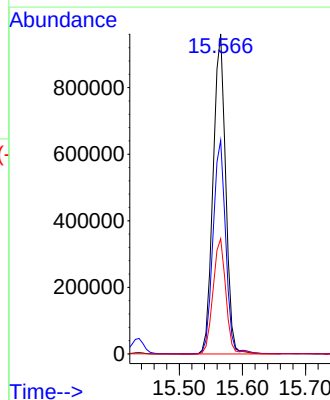
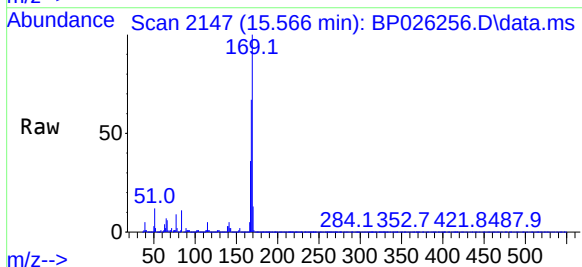
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

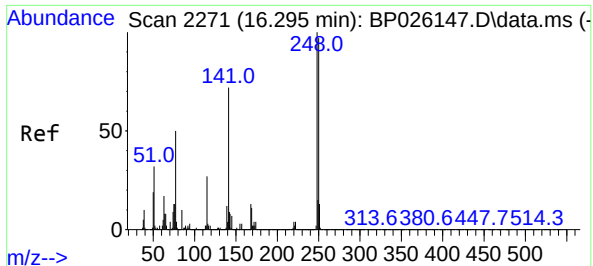
Tgt Ion:198 Resp: 289330
Ion Ratio Lower Upper
198 100
51 36.8 18.4 58.4
105 38.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 42.273 ng
RT: 15.566 min Scan# 2147
Delta R.T. -0.012 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:169 Resp: 1327943
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 36.0 28.9 43.3

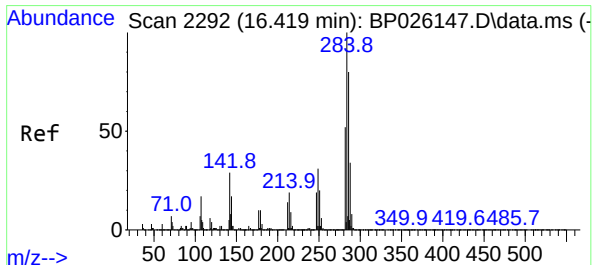
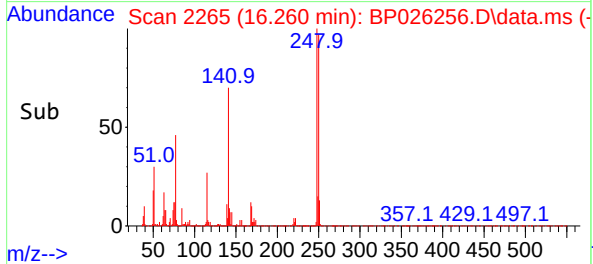
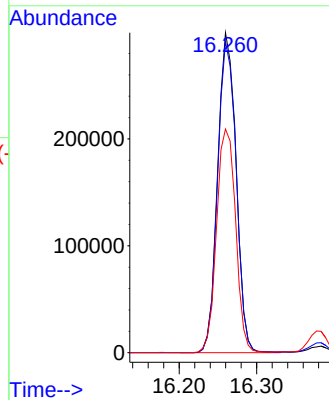
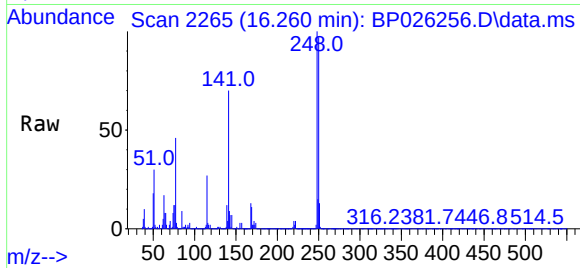




#67
4-Bromophenyl-phenylether
Concen: 43.984 ng
RT: 16.260 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

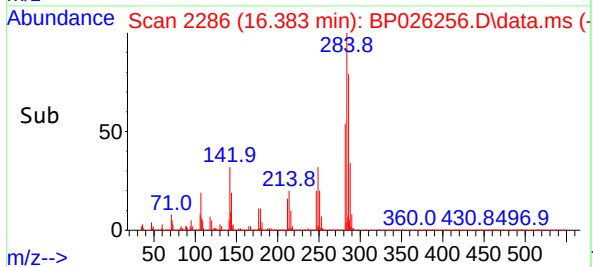
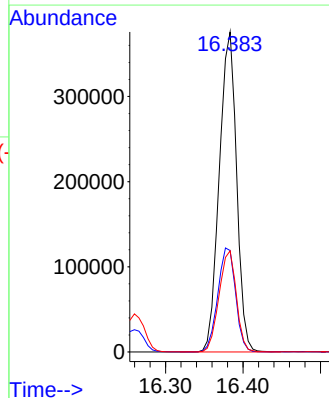
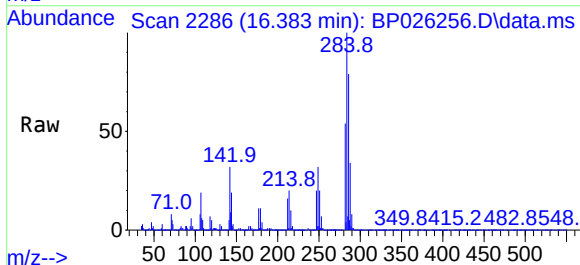
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

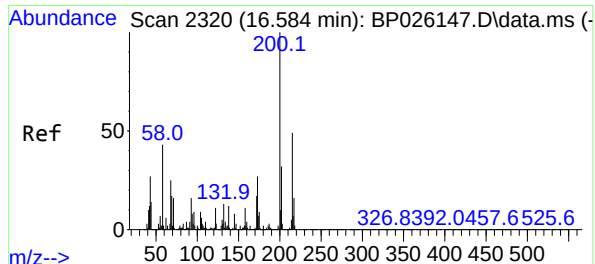
Tgt Ion:248 Resp: 495430
Ion Ratio Lower Upper
248 100
250 97.2 77.8 116.6
141 69.9 55.4 83.0



#68
Hexachlorobenzene
Concen: 44.519 ng
RT: 16.383 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:284 Resp: 582779
Ion Ratio Lower Upper
284 100
142 31.7 28.0 42.0
249 31.6 25.0 37.4





#69

Atrazine

Concen: 42.622 ng

RT: 16.548 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

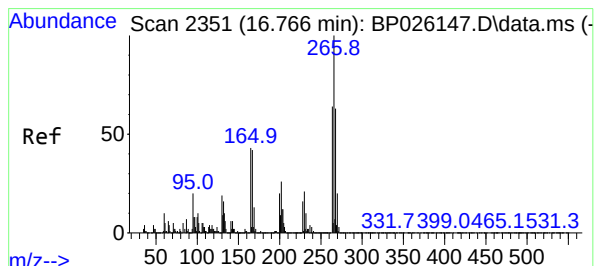
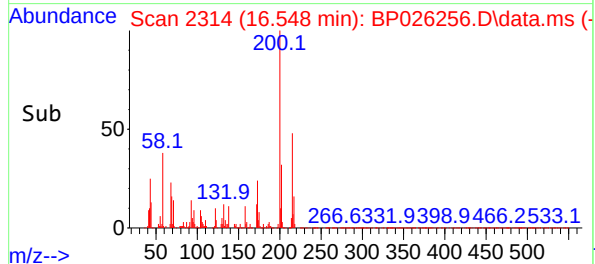
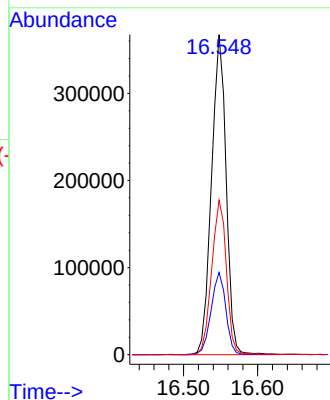
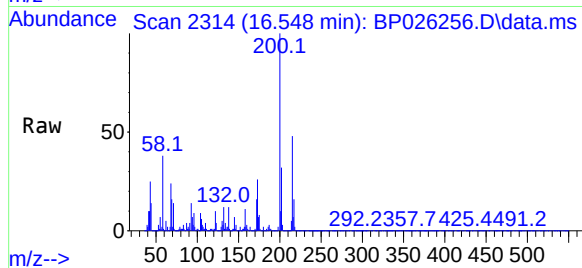
Tgt Ion:200 Resp: 503418

Ion Ratio Lower Upper

200 100

173 25.7 6.7 46.7

215 48.3 27.4 67.4



#70

Pentachlorophenol

Concen: 43.162 ng

RT: 16.736 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

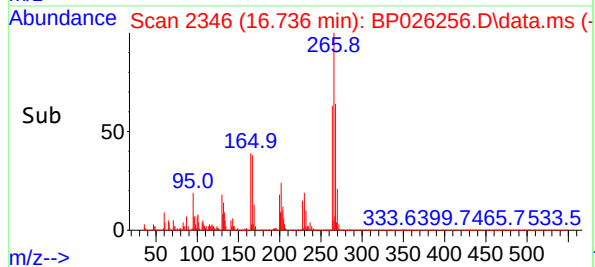
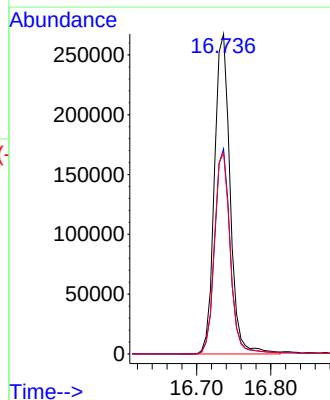
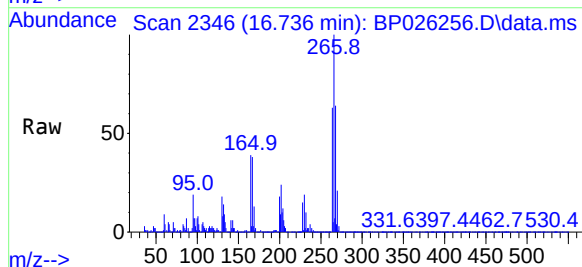
Tgt Ion:266 Resp: 391972

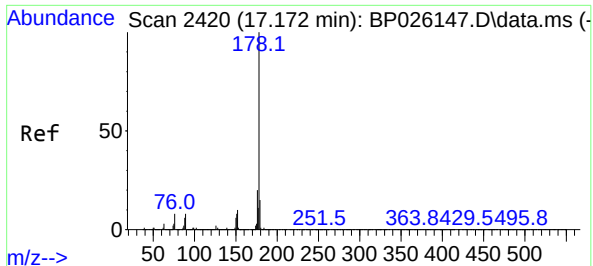
Ion Ratio Lower Upper

266 100

268 64.1 51.0 76.4

264 62.8 50.2 75.2

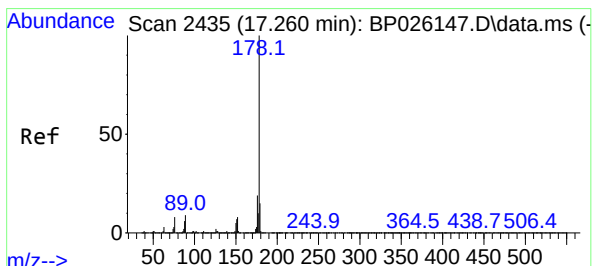
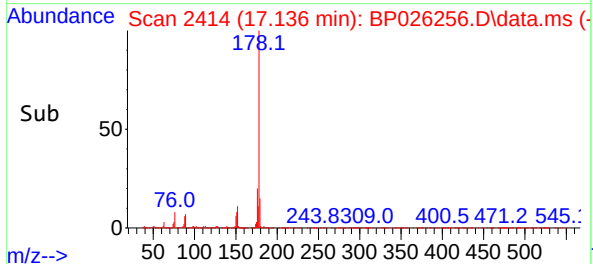
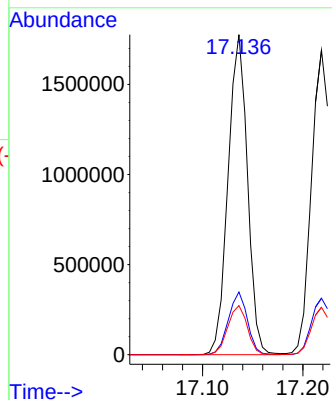
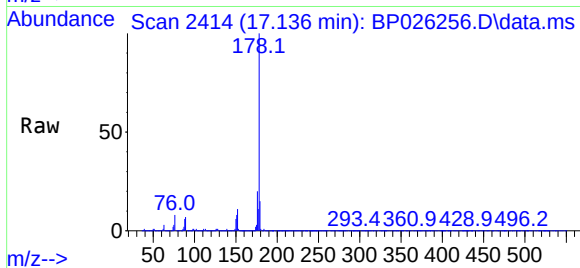




#71
Phenanthrene
Concen: 41.686 ng
RT: 17.136 min Scan# 2420
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

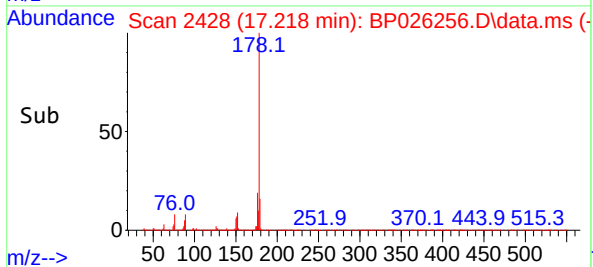
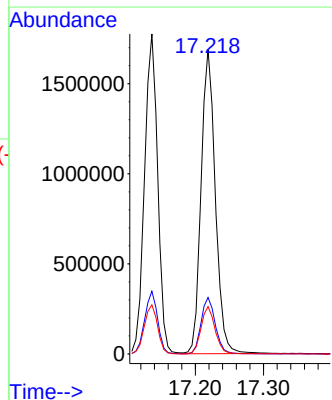
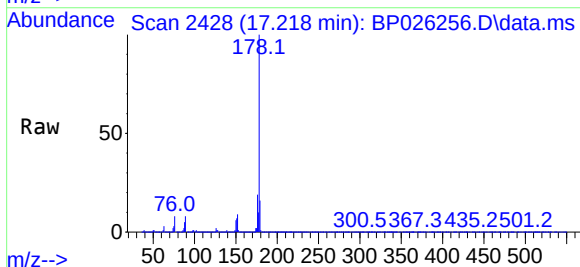
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

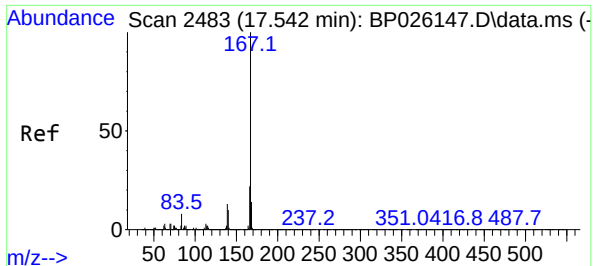
Tgt Ion:178 Resp: 2387629
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 42.079 ng
RT: 17.218 min Scan# 2428
Delta R.T. -0.012 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:178 Resp: 2454854
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4

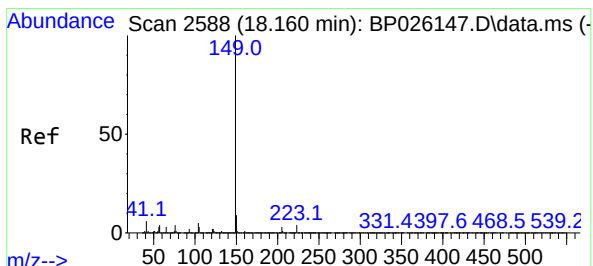
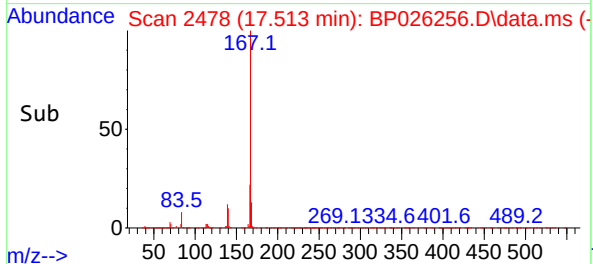
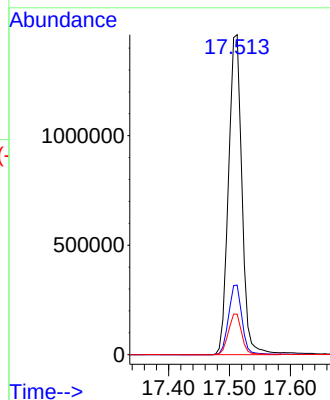
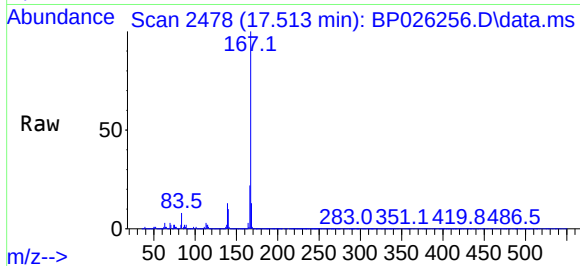




#73
Carbazole
Concen: 40.502 ng
RT: 17.513 min Scan# 24
Delta R.T. -0.000 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

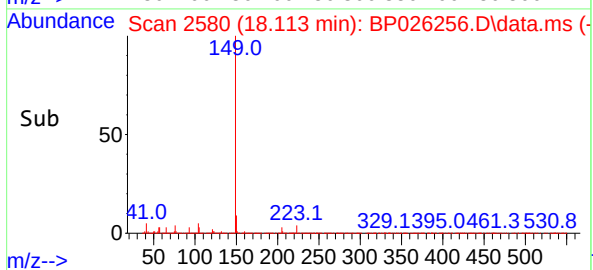
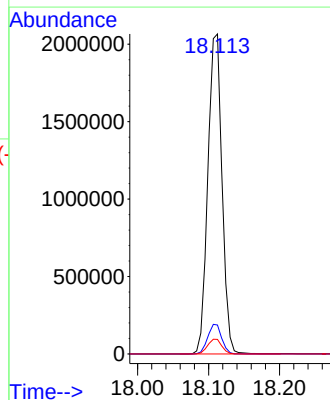
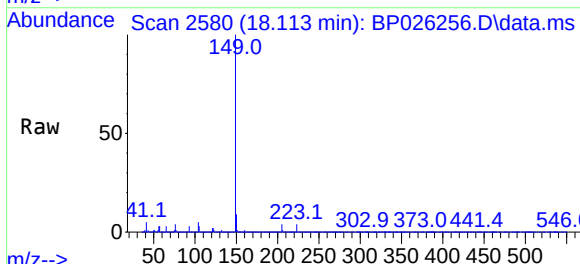
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

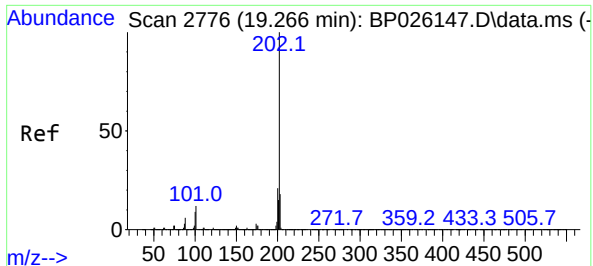
Tgt Ion:167 Resp: 2236928
Ion Ratio Lower Upper
167 100
166 21.8 17.1 25.7
139 12.7 10.2 15.4



#74
Di-n-butylphthalate
Concen: 43.907 ng
RT: 18.113 min Scan# 2580
Delta R.T. -0.012 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:149 Resp: 2864905
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 4.6 3.6 5.4

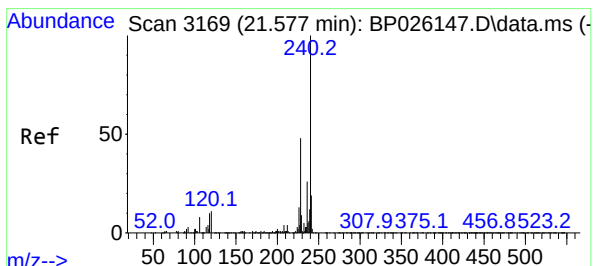
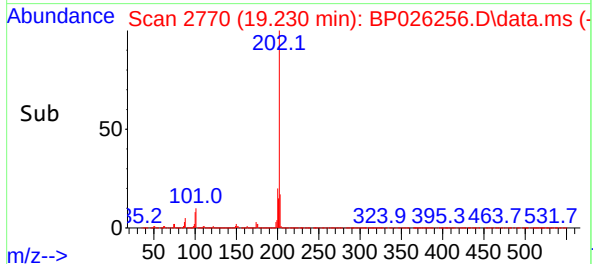
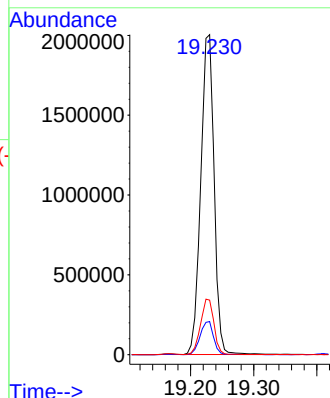
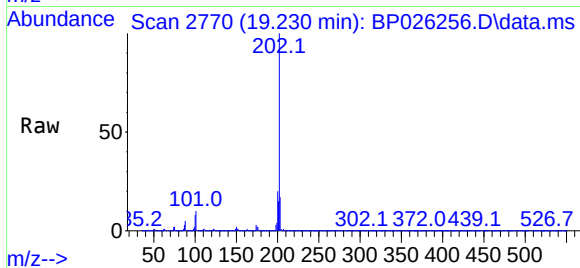




#75
Fluoranthene
Concen: 42.279 ng
RT: 19.230 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

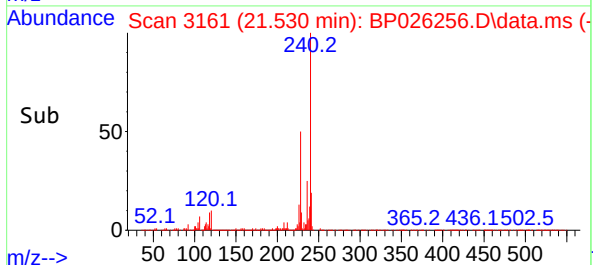
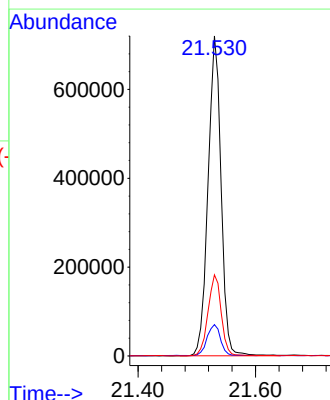
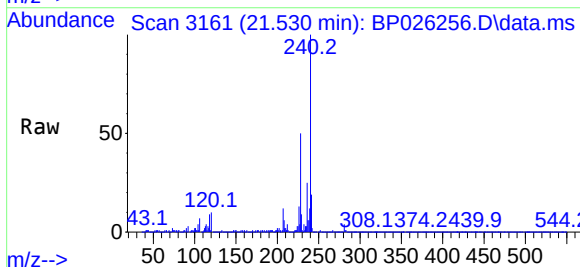
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

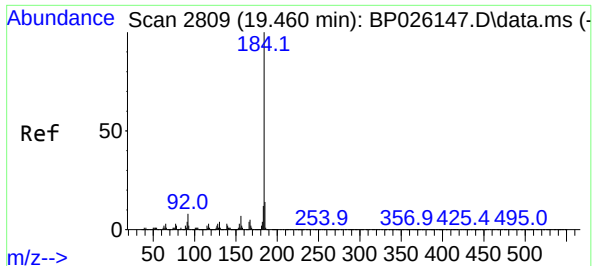
Tgt Ion:202 Resp: 2947119
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.2
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:240 Resp: 1110736
Ion Ratio Lower Upper
240 100
120 9.8 9.0 13.4
236 25.4 20.4 30.6

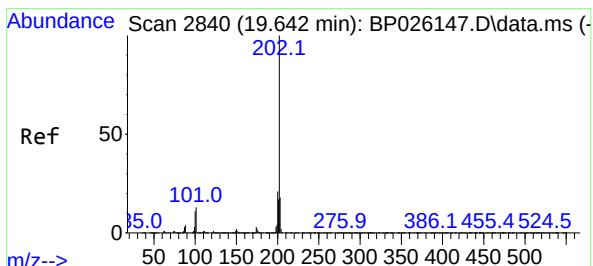
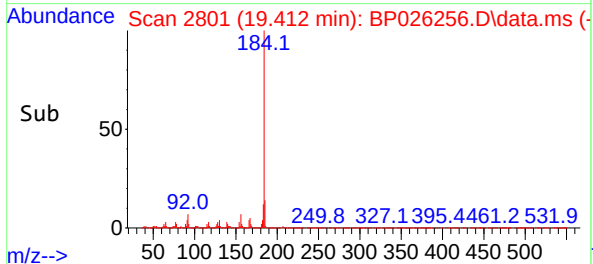
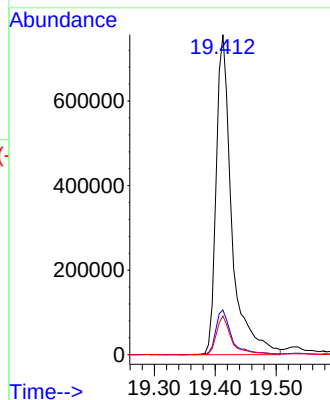
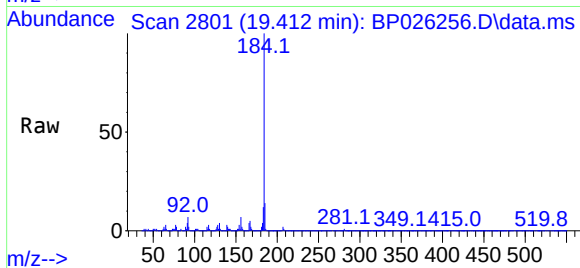




#77
Benzidine
Concen: 38.599 ng
RT: 19.412 min Scan# 2801
Delta R.T. -0.018 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

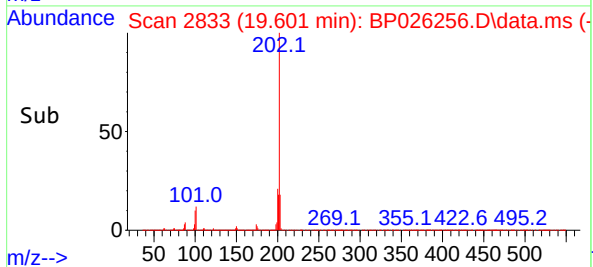
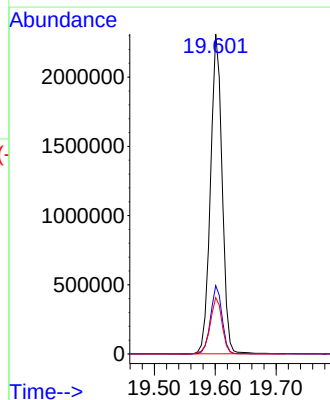
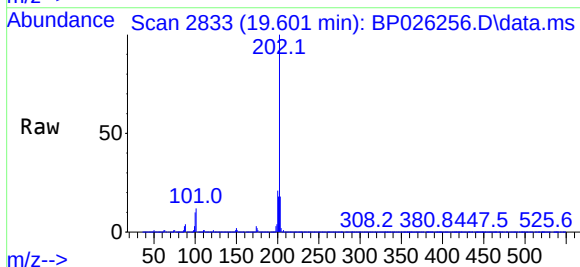
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

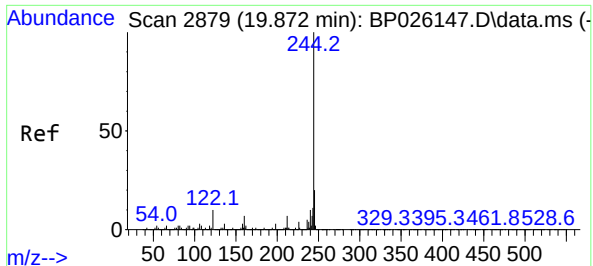
Tgt Ion:184 Resp: 1346057
Ion Ratio Lower Upper
184 100
185 14.0 11.3 16.9
183 12.1 9.0 13.6



#78
Pyrene
Concen: 42.391 ng
RT: 19.601 min Scan# 2833
Delta R.T. -0.012 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:202 Resp: 3068353
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 13.8 20.8

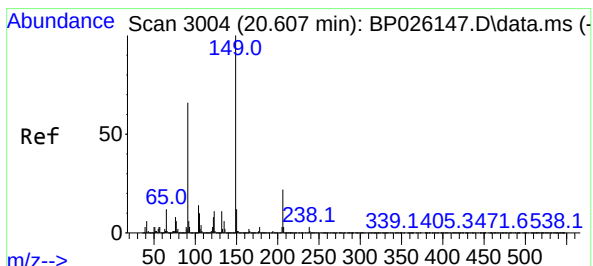
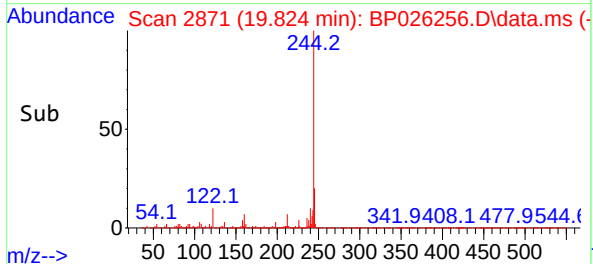
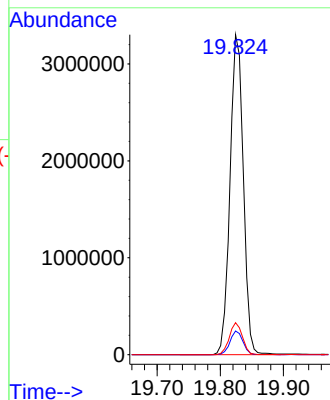
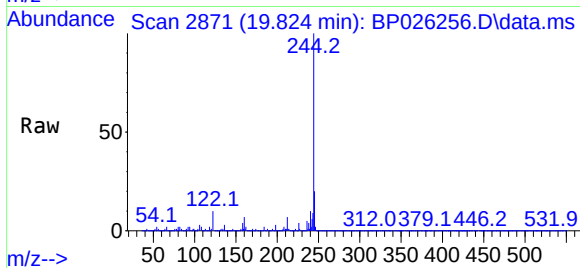




#79
 Terphenyl-d14
 Concen: 88.811 ng
 RT: 19.824 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP026256.D
 Acq: 08 Dec 2025 17:49

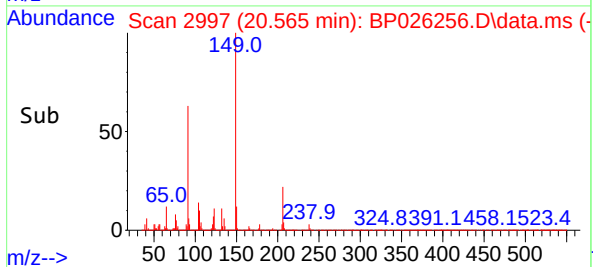
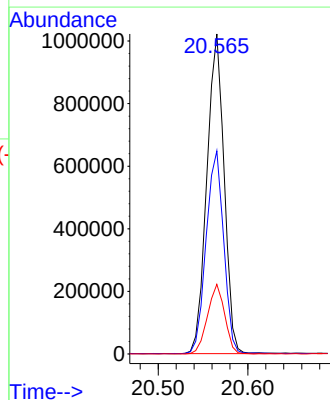
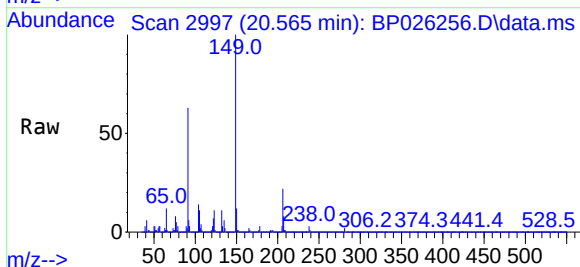
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

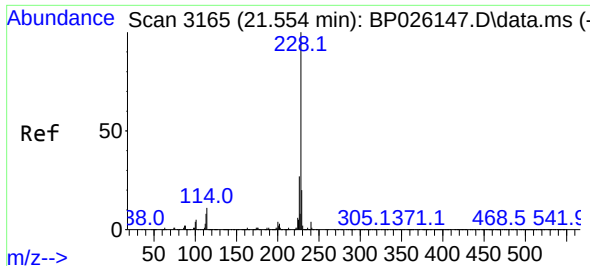
Tgt Ion:244 Resp: 4826294
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 43.045 ng
 RT: 20.565 min Scan# 2997
 Delta R.T. -0.006 min
 Lab File: BP026256.D
 Acq: 08 Dec 2025 17:49

Tgt Ion:149 Resp: 1367395
 Ion Ratio Lower Upper
 149 100
 91 63.5 52.6 79.0
 206 21.8 16.9 25.3

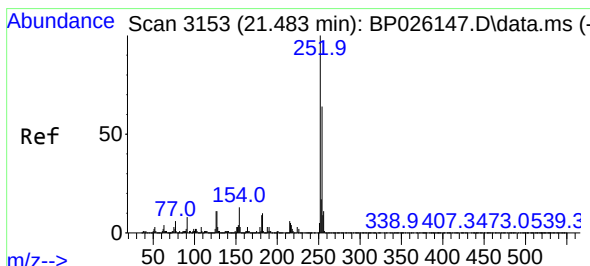
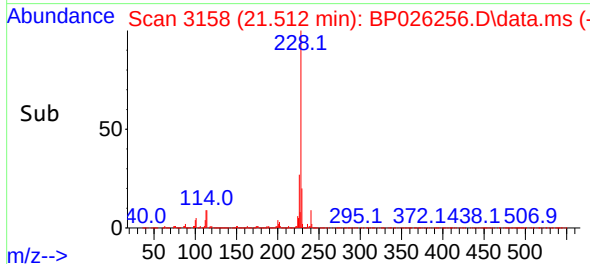
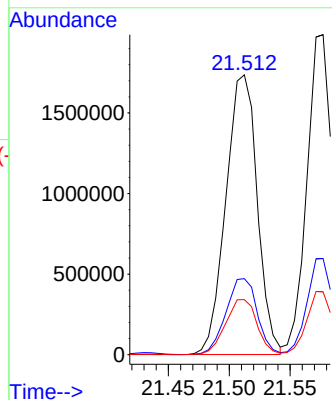
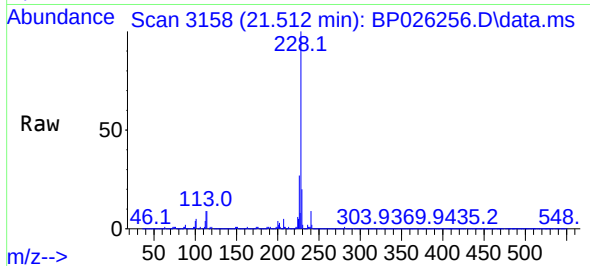




#81
Benzo(a)anthracene
Concen: 40.921 ng
RT: 21.512 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

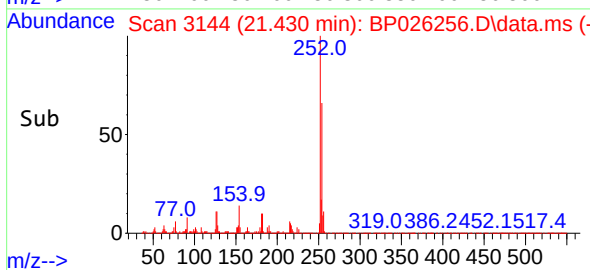
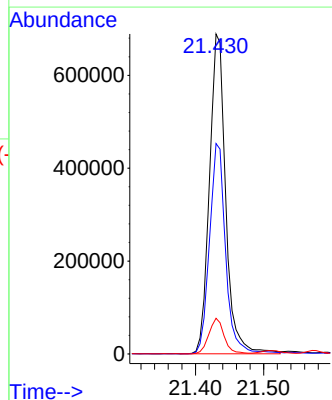
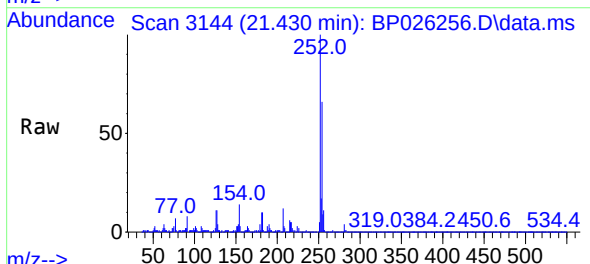
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

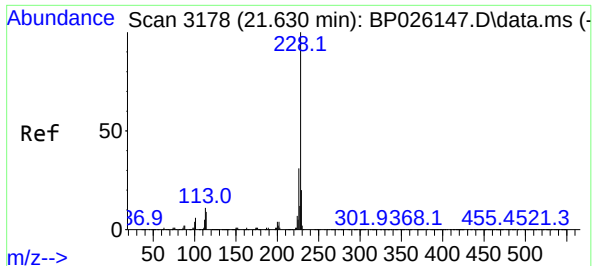
Tgt Ion:228 Resp: 3117919
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 41.223 ng
RT: 21.430 min Scan# 3144
Delta R.T. -0.018 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:252 Resp: 1142810
Ion Ratio Lower Upper
252 100
254 65.7 51.2 76.8
126 11.2 8.2 12.4

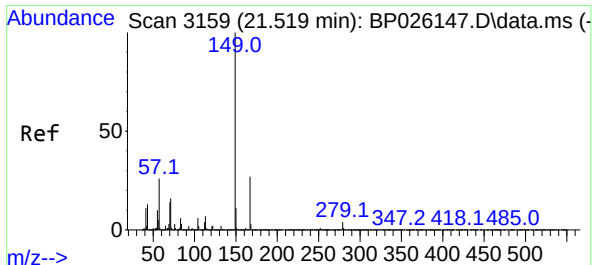
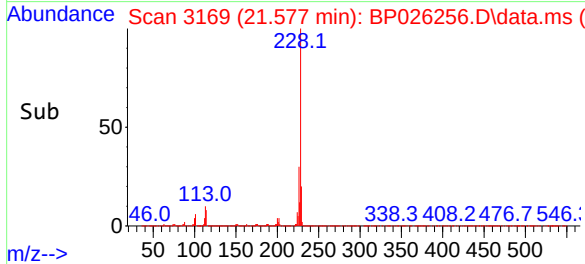
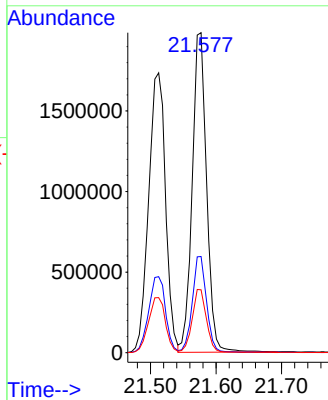
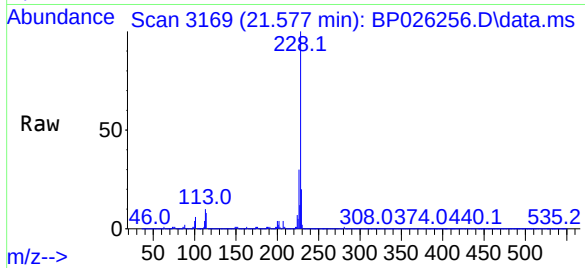




#83
Chrysene
Concen: 41.954 ng
RT: 21.577 min Scan# 3178
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

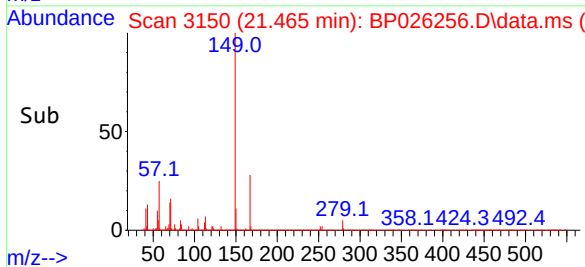
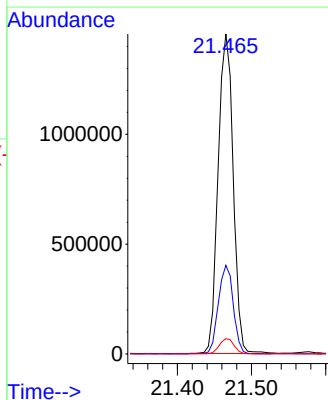
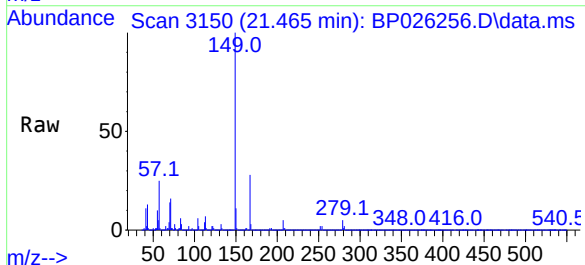
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

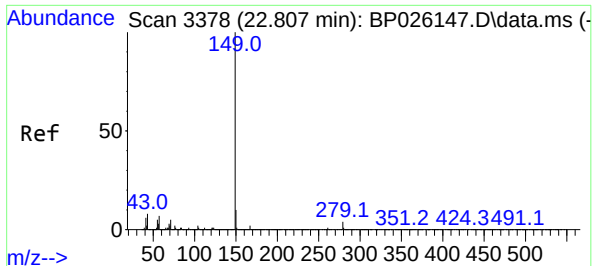
Tgt Ion:228 Resp: 3026773
Ion Ratio Lower Upper
228 100
226 30.1 23.9 35.9
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.071 ng
RT: 21.465 min Scan# 3150
Delta R.T. -0.006 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:149 Resp: 2058060
Ion Ratio Lower Upper
149 100
167 27.7 22.1 33.1
279 4.8 3.3 4.9

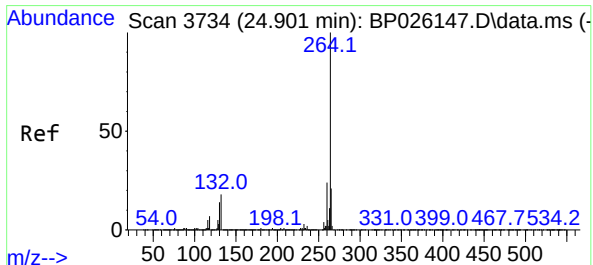
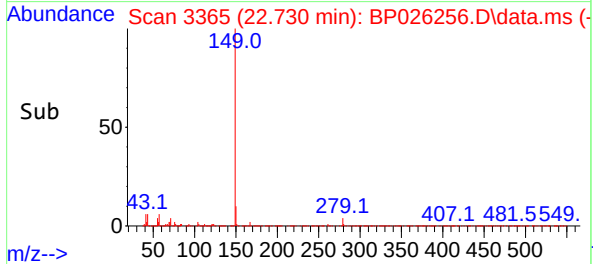
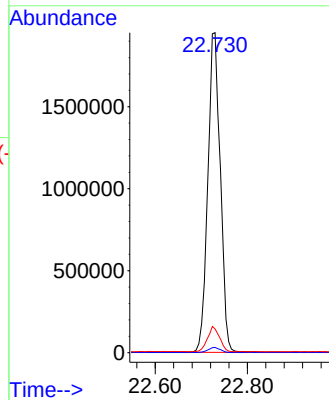
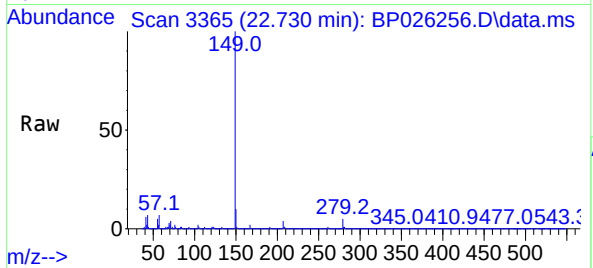




#85
Di-n-octyl phthalate
Concen: 43.771 ng
RT: 22.730 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

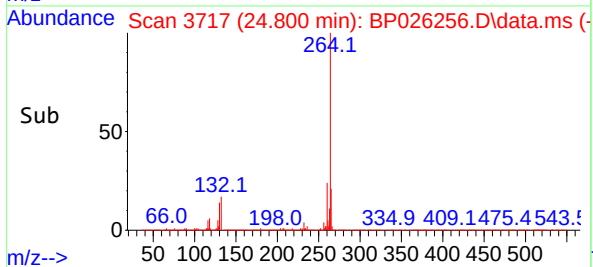
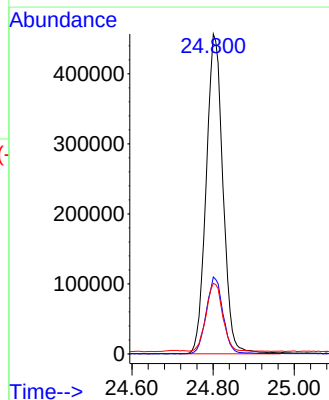
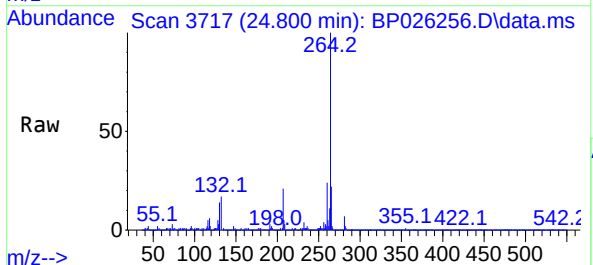
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

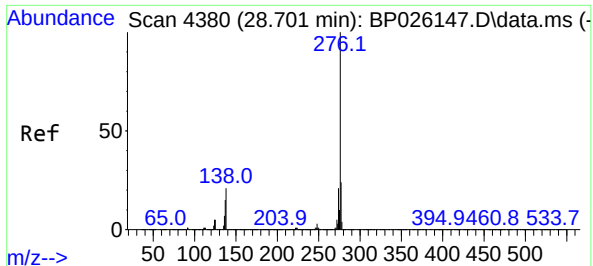
Tgt Ion:149 Resp: 3687372
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.6 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.800 min Scan# 3717
Delta R.T. -0.024 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:264 Resp: 1303658
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.1 17.5 26.3

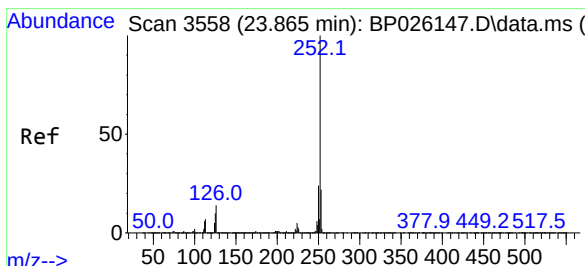
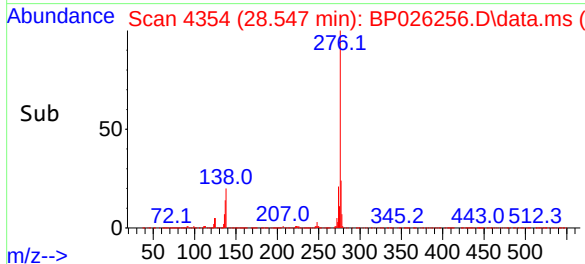
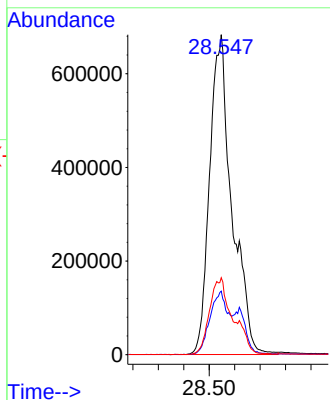
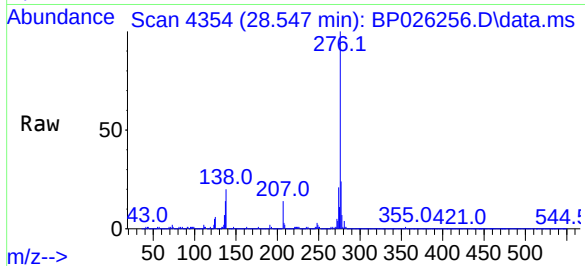




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.148 ng
RT: 28.547 min Scan# 41
Delta R.T. -0.036 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

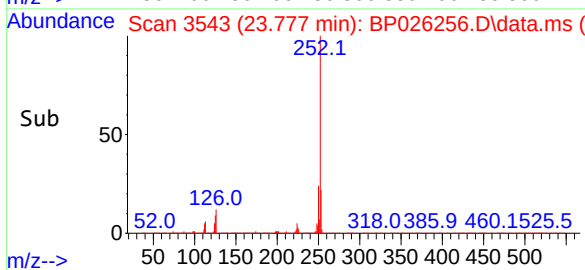
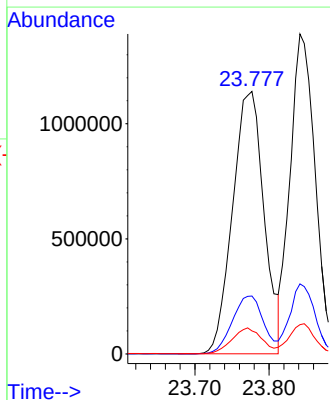
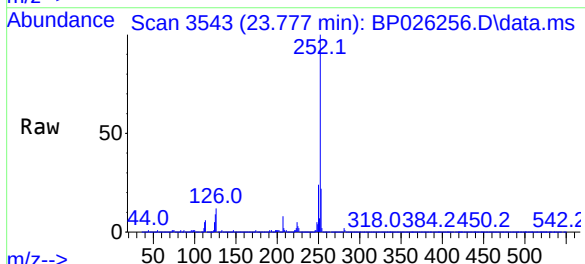
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

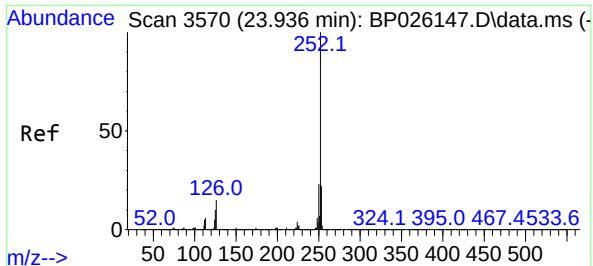
Tgt Ion:276 Resp: 4152690
Ion Ratio Lower Upper
276 100
138 16.1 13.8 20.8
277 21.6 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 42.480 ng
RT: 23.777 min Scan# 3543
Delta R.T. -0.018 min
Lab File: BP026256.D
Acq: 08 Dec 2025 17:49

Tgt Ion:252 Resp: 3365671
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.8 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 41.701 ng

RT: 23.842 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

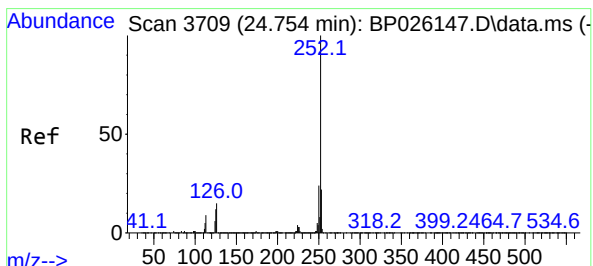
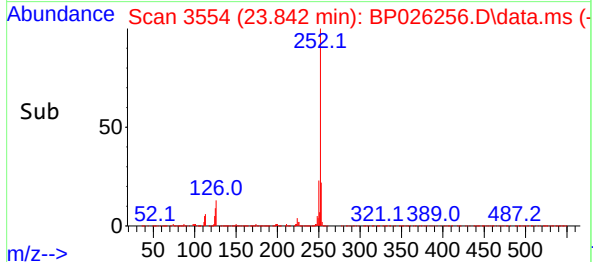
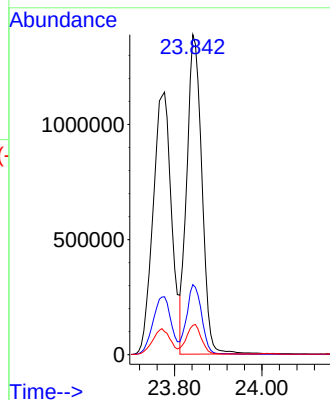
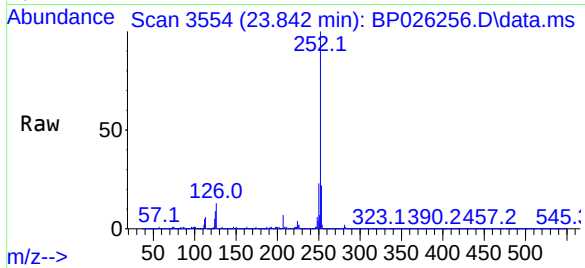
Tgt Ion:252 Resp: 3304954

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 41.961 ng

RT: 24.659 min Scan# 3693

Delta R.T. -0.024 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

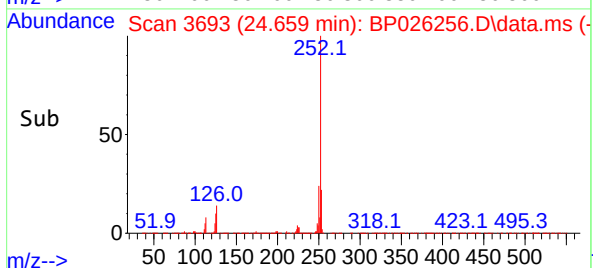
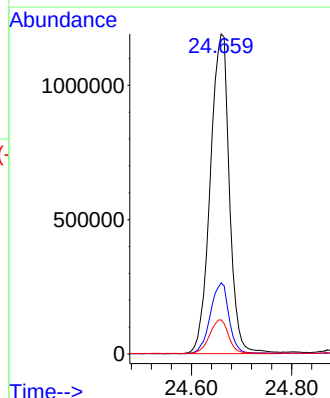
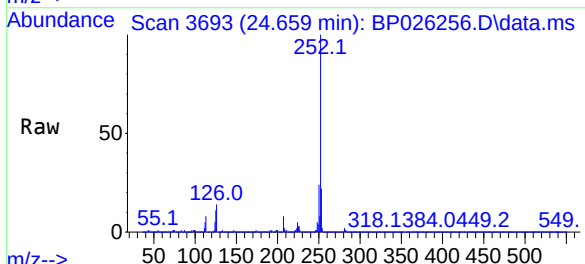
Tgt Ion:252 Resp: 3152509

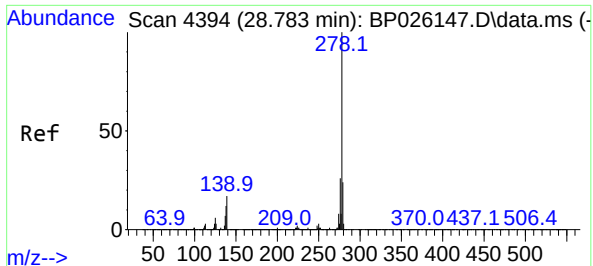
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 10.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.935 ng

RT: 28.618 min Scan# 41

Delta R.T. -0.030 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

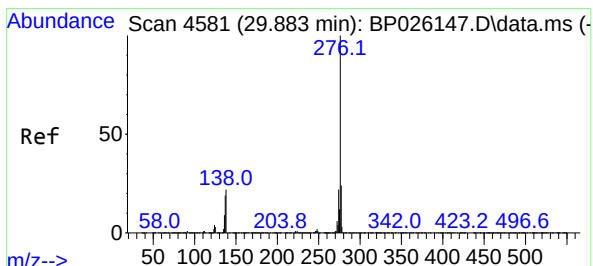
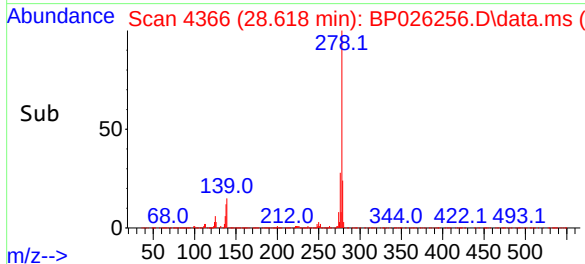
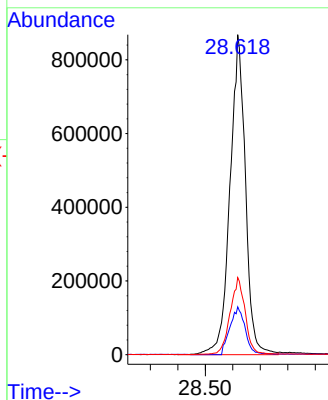
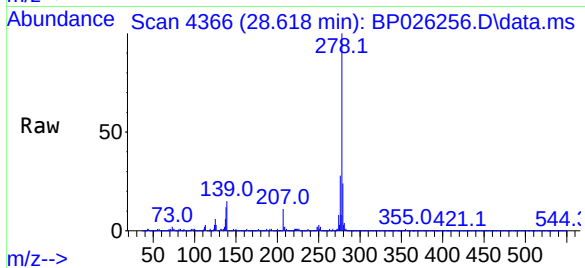
Tgt Ion:278 Resp: 3379430

Ion Ratio Lower Upper

278 100

139 14.9 13.2 19.8

279 24.1 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 42.466 ng

RT: 29.677 min Scan# 4546

Delta R.T. -0.071 min

Lab File: BP026256.D

Acq: 08 Dec 2025 17:49

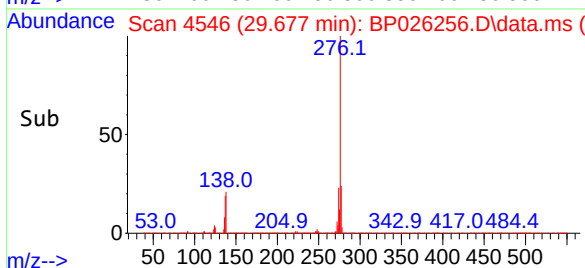
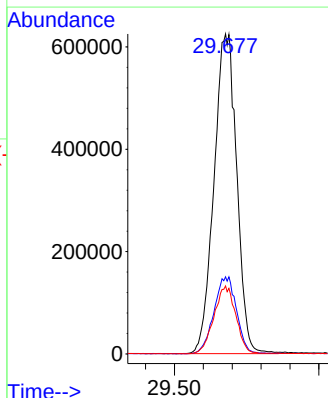
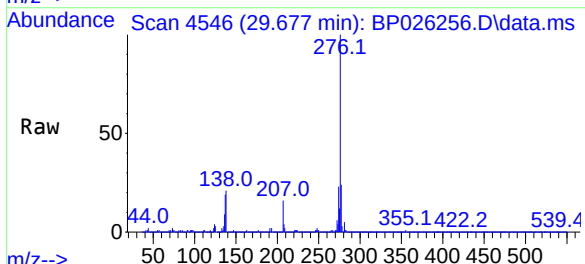
Tgt Ion:276 Resp: 3411553

Ion Ratio Lower Upper

276 100

277 24.1 18.8 28.2

138 21.3 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026256.D
 Acq On : 08 Dec 2025 17:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 18:09:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
2	1,4-Dioxane	0.506	0.547	-8.1	85	0.00
3	Pyridine	1.453	1.446	0.5	79	0.00
4	n-Nitrosodimethylamine	0.542	0.547	-0.9	81	0.00
5 S	2-Fluorophenol	1.244	1.259	-1.2	78	0.00
6	Aniline	2.061	1.930	6.4	78	0.00
7 S	Phenol-d6	1.570	1.518	3.3	77	0.00
8	2-Chlorophenol	1.414	1.414	0.0	77	0.00
9	Benzaldehyde	0.847	1.058	-24.9	80	0.00
10 C	Phenol	1.689	1.615	4.4	77	0.00
11	bis(2-Chloroethyl)ether	1.324	1.268	4.2	76	0.00
12	1,3-Dichlorobenzene	1.530	1.593	-4.1	79	0.00
13 C	1,4-Dichlorobenzene	1.541	1.604	-4.1	79	0.00
14	1,2-Dichlorobenzene	1.480	1.514	-2.3	78	0.00
15	Benzyl Alcohol	1.142	1.111	2.7	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.848	1.787	3.3	80	0.00
17	2-Methylphenol	1.146	1.109	3.2	79	0.00
18	Hexachloroethane	0.560	0.599	-7.0	81	0.00
19 P	n-Nitroso-di-n-propylamine	0.968	0.929	4.0	80	0.00
20	3+4-Methylphenols	1.583	1.501	5.2	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.507	0.522	-3.0	79	0.00
23 S	Nitrobenzene-d5	0.351	0.371	-5.7	80	0.00
24	Nitrobenzene	0.355	0.371	-4.5	79	0.00
25	Isophorone	0.689	0.719	-4.4	83	0.00
26 C	2-Nitrophenol	0.180	0.196	-8.9	80	0.00
27	2,4-Dimethylphenol	0.318	0.314	1.3	85	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.439	-1.4	80	0.00
29 C	2,4-Dichlorophenol	0.324	0.344	-6.2	79	0.00
30	1,2,4-Trichlorobenzene	0.333	0.362	-8.7	79	0.00
31	Naphthalene	1.081	1.124	-4.0	79	0.00
32	Benzoic acid	0.255	0.314	-23.1	146	0.03
33	4-Chloroaniline	0.453	0.459	-1.3	81	0.00
34 C	Hexachlorobutadiene	0.217	0.243	-12.0	79	0.00
35	Caprolactam	0.114	0.116	-1.8	82	0.00
36 C	4-Chloro-3-methylphenol	0.341	0.356	-4.4	83	0.00
37	2-Methylnaphthalene	0.762	0.792	-3.9	80	0.00
38	1-Methylnaphthalene	0.744	0.786	-5.6	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.611	0.653	-6.9	81	0.00
41 P	Hexachlorocyclopentadiene	0.381	0.411	-7.9	106	0.00
42 S	2,4,6-Tribromophenol	0.260	0.287	-10.4	84	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.445	-7.2	83	0.00
44	2,4,5-Trichlorophenol	0.462	0.494	-6.9	84	0.00
45 S	2-Fluorobiphenyl	1.376	1.480	-7.6	82	0.00
46	1,1'-Biphenyl	1.510	1.556	-3.0	81	0.00
47	2-Chloronaphthalene	1.190	1.236	-3.9	80	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026256.D
 Acq On : 08 Dec 2025 17:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 18:09:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 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	0.326	0.342	-4.9	86	0.00
49	Acenaphthylene	1.953	2.045	-4.7	83	0.00
50	Dimethylphthalate	1.490	1.573	-5.6	84	0.00
51	2,6-Dinitrotoluene	0.295	0.324	-9.8	84	0.00
52 C	Acenaphthene	1.142	1.168	-2.3	82	0.00
53	3-Nitroaniline	0.344	0.345	-0.3	82	-0.01
54 P	2,4-Dinitrophenol	0.157	0.207	-31.8#	291#	0.00
55	Dibenzofuran	1.776	1.867	-5.1	82	0.00
56 P	4-Nitrophenol	0.307	0.289	5.9	85	0.00
57	2,4-Dinitrotoluene	0.438	0.469	-7.1	84	0.00
58	Fluorene	1.405	1.494	-6.3	84	-0.01
59	2,3,4,6-Tetrachlorophenol	0.391	0.417	-6.6	84	-0.02
60	Diethylphthalate	1.495	1.570	-5.0	85	0.00
61	4-Chlorophenyl-phenylether	0.700	0.748	-6.9	82	0.00
62	4-Nitroaniline	0.357	0.339	5.0	80	0.00
63	Azobenzene	1.257	1.297	-3.2	85	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.142	-20.3	139	0.00
66 c	n-Nitrosodiphenylamine	0.618	0.654	-5.8	83	-0.01
67	4-Bromophenyl-phenylether	0.222	0.244	-9.9	83	-0.02
68	Hexachlorobenzene	0.258	0.287	-11.2	84	0.00
69	Atrazine	0.233	0.248	-6.4	84	-0.01
70 C	Pentachlorophenol	0.179	0.193	-7.8	86	0.00
71	Phenanthrene	1.127	1.175	-4.3	82	0.00
72	Anthracene	1.148	1.208	-5.2	82	-0.01
73	Carbazole	1.087	1.101	-1.3	81	0.00
74	Di-n-butylphthalate	1.284	1.410	-9.8	86	-0.01
75 C	Fluoranthene	1.372	1.450	-5.7	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzydine	0.628	0.606	3.5	79	-0.02
78	Pyrene	1.303	1.381	-6.0	81	-0.01
79 S	Terphenyl-d14	0.979	1.086	-10.9	83	-0.01
80	Butylbenzylphthalate	0.572	0.616	-7.7	82	0.00
81	Benzo(a)anthracene	1.372	1.404	-2.3	77	0.00
82	3,3'-Dichlorobenzidine	0.499	0.514	-3.0	77	-0.02
83	Chrysene	1.299	1.363	-4.9	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.860	0.926	-7.7	83	0.00
85 c	Di-n-octyl phthalate	1.517	1.660	-9.4	82	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	72	-0.02
87	Indeno(1,2,3-cd)pyrene	1.512	1.593	-5.4	72	-0.04
88	Benzo(b)fluoranthene	1.215	1.291	-6.3	76	-0.02
89	Benzo(k)fluoranthene	1.216	1.268	-4.3	75	-0.02
90 C	Benzo(a)pyrene	1.153	1.209	-4.9	75	-0.02
91	Dibenzo(a,h)anthracene	1.236	1.296	-4.9	72	-0.03
92	Benzo(g,h,i)perylene	1.232	1.308	-6.2	72	-0.07

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026256.D
Acq On : 08 Dec 2025 17:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 08 18:09:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026256.D
 Acq On : 08 Dec 2025 17:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 18:09:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	76	0.00
2	1,4-Dioxane	40.000	43.243	-8.1	85	0.00
3	Pyridine	40.000	39.813	0.5	79	0.00
4	n-Nitrosodimethylamine	40.000	40.369	-0.9	81	0.00
5 S	2-Fluorophenol	80.000	80.946	-1.2	78	0.00
6	Aniline	40.000	37.467	6.3	78	0.00
7 S	Phenol-d6	80.000	77.318	3.4	77	0.00
8	2-Chlorophenol	40.000	40.015	-0.0	77	0.00
9	Benzaldehyde	40.000	50.014	-25.0#	80	0.00
10 C	Phenol	40.000	38.246	4.4	77	0.00
11	bis(2-Chloroethyl)ether	40.000	38.299	4.3	76	0.00
12	1,3-Dichlorobenzene	40.000	41.666	-4.2	79	0.00
13 C	1,4-Dichlorobenzene	40.000	41.613	-4.0	79	0.00
14	1,2-Dichlorobenzene	40.000	40.935	-2.3	78	0.00
15	Benzyl Alcohol	40.000	38.937	2.7	80	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.667	3.3	80	0.00
17	2-Methylphenol	40.000	38.700	3.2	79	0.00
18	Hexachloroethane	40.000	42.821	-7.1	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.404	4.0	80	0.00
20	3+4-Methylphenols	40.000	37.930	5.2	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	41.165	-2.9	79	0.00
23 S	Nitrobenzene-d5	80.000	84.573	-5.7	80	0.00
24	Nitrobenzene	40.000	41.833	-4.6	79	0.00
25	Isophorone	40.000	41.749	-4.4	83	0.00
26 C	2-Nitrophenol	40.000	43.722	-9.3	80	0.00
27	2,4-Dimethylphenol	40.000	39.570	1.1	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.558	-1.4	80	0.00
29 C	2,4-Dichlorophenol	40.000	42.422	-6.1	79	0.00
30	1,2,4-Trichlorobenzene	40.000	43.524	-8.8	79	0.00
31	Naphthalene	40.000	41.598	-4.0	79	0.00
32	Benzoic acid	40.000	49.354	-23.4	146	0.03
33	4-Chloroaniline	40.000	40.518	-1.3	81	0.00
34 C	Hexachlorobutadiene	40.000	44.636	-11.6	79	0.00
35	Caprolactam	40.000	40.650	-1.6	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.741	-4.4	83	0.00
37	2-Methylnaphthalene	40.000	41.574	-3.9	80	0.00
38	1-Methylnaphthalene	40.000	42.238	-5.6	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.780	-7.0	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.202	-8.0	106	0.00
42 S	2,4,6-Tribromophenol	80.000	88.251	-10.3	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.945	-7.4	83	0.00
44	2,4,5-Trichlorophenol	40.000	42.718	-6.8	84	0.00
45 S	2-Fluorobiphenyl	80.000	86.067	-7.6	82	0.00
46	1,1'-Biphenyl	40.000	41.211	-3.0	81	0.00
47	2-Chloronaphthalene	40.000	41.538	-3.8	80	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026256.D
 Acq On : 08 Dec 2025 17:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 18:09:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 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	42.032	-5.1	86	0.00
49	Acenaphthylene	40.000	41.886	-4.7	83	0.00
50	Dimethylphthalate	40.000	42.234	-5.6	84	0.00
51	2,6-Dinitrotoluene	40.000	44.047	-10.1	84	0.00
52 C	Acenaphthene	40.000	40.916	-2.3	82	0.00
53	3-Nitroaniline	40.000	40.033	-0.1	82	-0.01
54 P	2,4-Dinitrophenol	40.000	52.634	-31.6#	291	0.00
55	Dibenzofuran	40.000	42.053	-5.1	82	0.00
56 P	4-Nitrophenol	40.000	37.656	5.9	85	0.00
57	2,4-Dinitrotoluene	40.000	42.834	-7.1	84	0.00
58	Fluorene	40.000	42.553	-6.4	84	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	42.605	-6.5	84	-0.02
60	Diethylphthalate	40.000	42.026	-5.1	85	0.00
61	4-Chlorophenyl-phenylether	40.000	42.749	-6.9	82	0.00
62	4-Nitroaniline	40.000	37.907	5.2	80	0.00
63	Azobenzene	40.000	41.276	-3.2	85	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.215	-20.5	139	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.273	-5.7	83	-0.01
67	4-Bromophenyl-phenylether	40.000	43.984	-10.0	83	-0.02
68	Hexachlorobenzene	40.000	44.519	-11.3	84	0.00
69	Atrazine	40.000	42.622	-6.6	84	-0.01
70 C	Pentachlorophenol	40.000	43.162	-7.9	86	0.00
71	Phenanthrene	40.000	41.686	-4.2	82	0.00
72	Anthracene	40.000	42.079	-5.2	82	-0.01
73	Carbazole	40.000	40.502	-1.3	81	0.00
74	Di-n-butylphthalate	40.000	43.907	-9.8	86	-0.01
75 C	Fluoranthene	40.000	42.279	-5.7	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	75	0.00
77	Benzydine	40.000	38.599	3.5	79	-0.02
78	Pyrene	40.000	42.391	-6.0	81	-0.01
79 S	Terphenyl-d14	80.000	88.811	-11.0	83	-0.01
80	Butylbenzylphthalate	40.000	43.045	-7.6	82	0.00
81	Benzo(a)anthracene	40.000	40.921	-2.3	77	0.00
82	3,3'-Dichlorobenzidine	40.000	41.223	-3.1	77	-0.02
83	Chrysene	40.000	41.954	-4.9	77	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.071	-7.7	83	0.00
85 c	Di-n-octyl phthalate	40.000	43.771	-9.4	82	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	72	-0.02
87	Indeno(1,2,3-cd)pyrene	40.000	42.148	-5.4	72	-0.04
88	Benzo(b)fluoranthene	40.000	42.480	-6.2	76	-0.02
89	Benzo(k)fluoranthene	40.000	41.701	-4.3	75	-0.02
90 C	Benzo(a)pyrene	40.000	41.961	-4.9	75	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.935	-4.8	72	-0.03
92	Benzo(g,h,i)perylene	40.000	42.466	-6.2	72	-0.07

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026256.D
Acq On : 08 Dec 2025 17:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 08 18:09:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 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



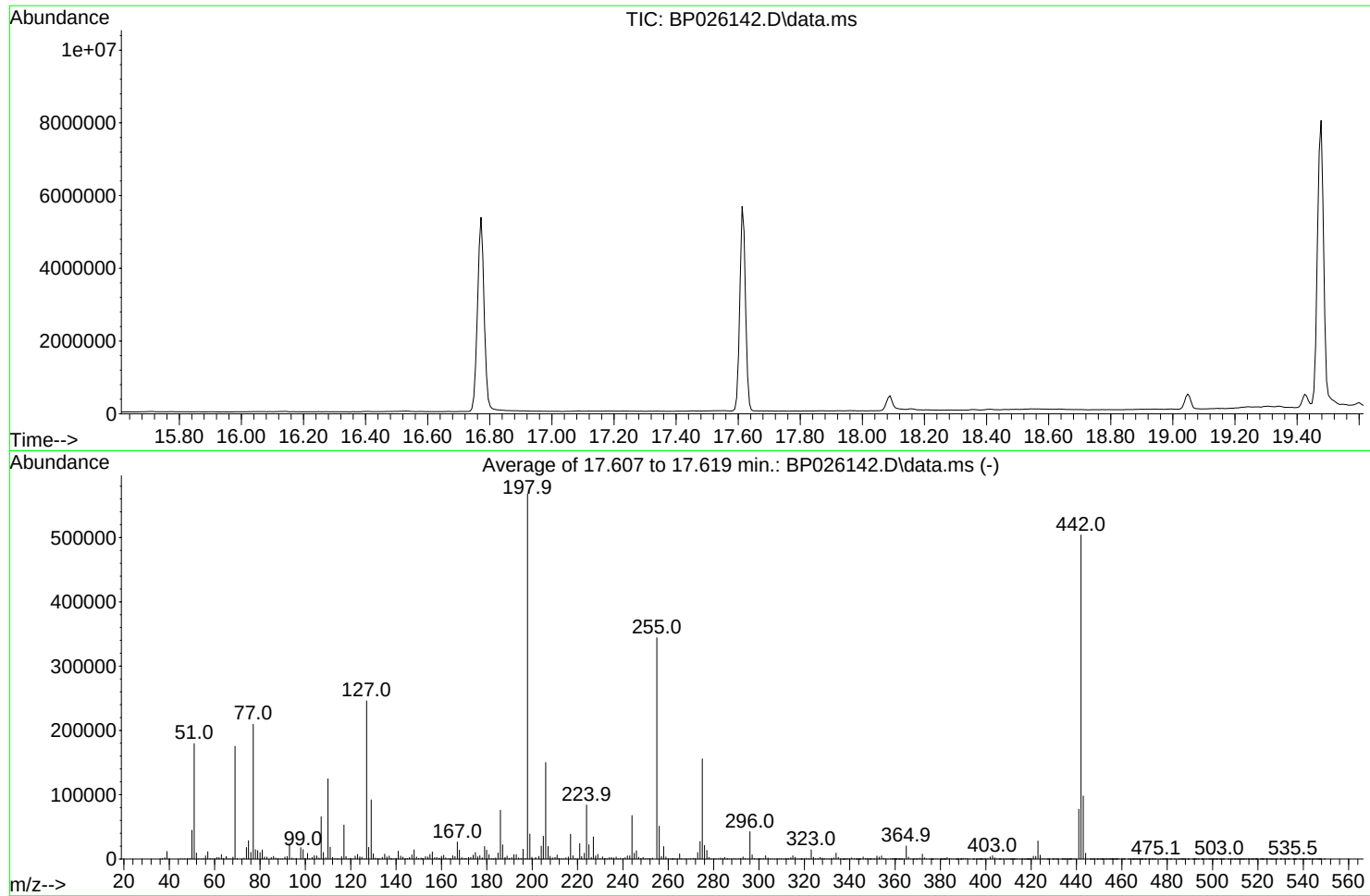
QC SAMPLE DATA

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025



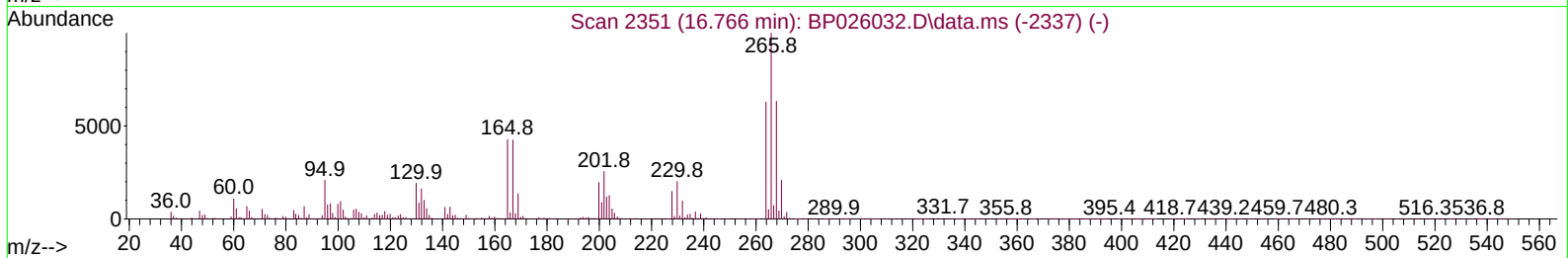
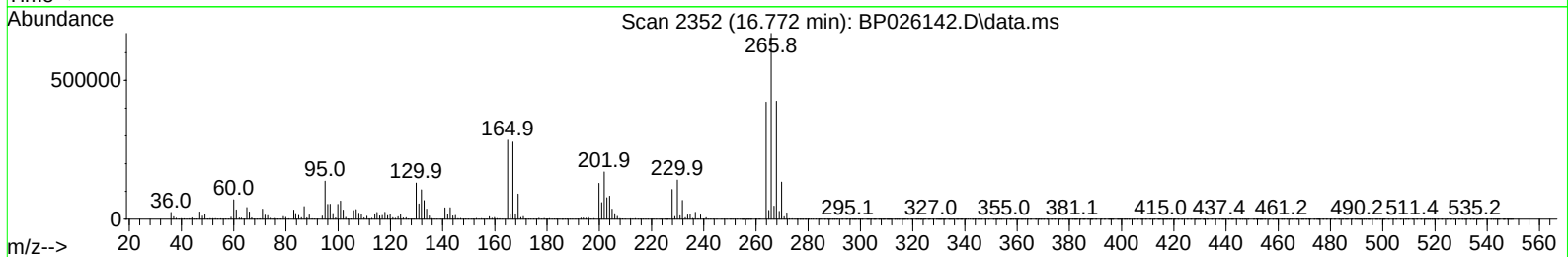
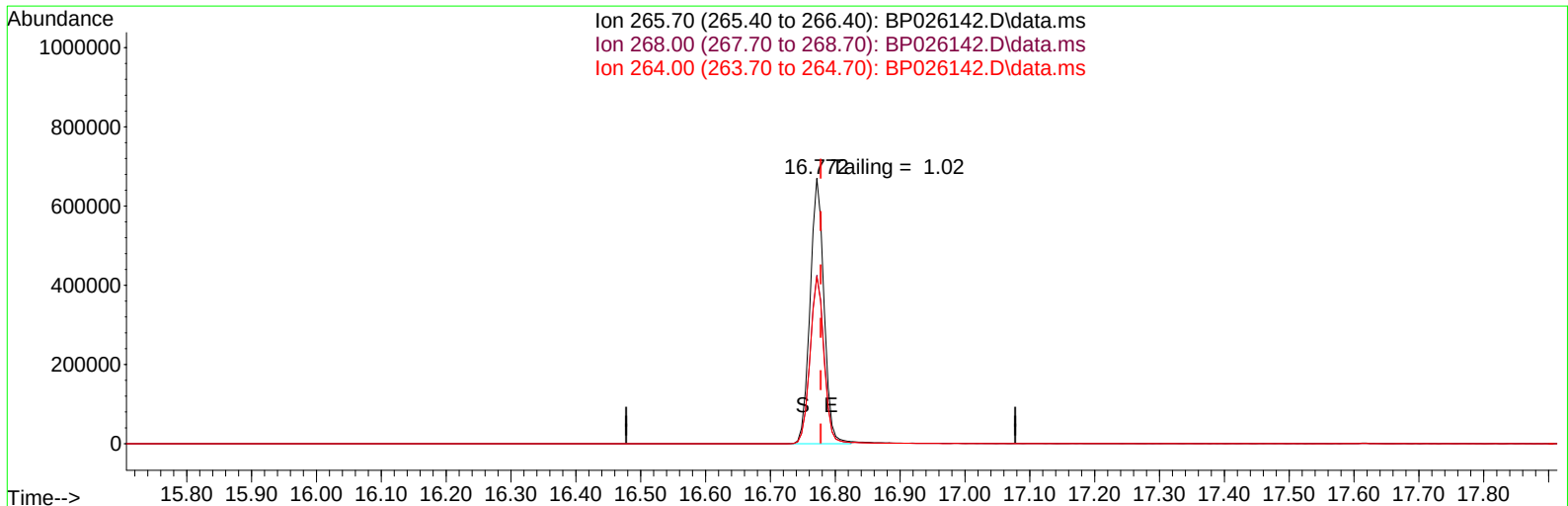
AutoFind: Scans 2494, 2495, 2496; Background Corrected with Scan 2485

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.6	2891	PASS
69	69	100	100	100.0	175261	PASS
70	69	0.00	2	0.4	730	PASS
197	198	0.00	2	0.1	748	PASS
198	198	100	100	100.0	567984	PASS
199	198	5	9	6.8	38899	PASS
365	198	1	100	3.6	20169	PASS
441	443	0.01	150	79.0	77420	PASS
442	442	100	100	100.0	503872	PASS
443	442	15	24	19.5	98037	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 19 00:44:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



TIC: BP026142.D\data.ms

(70) Pentachlorophenol (C)

16.772min (-0.006) 1416102.53 ng

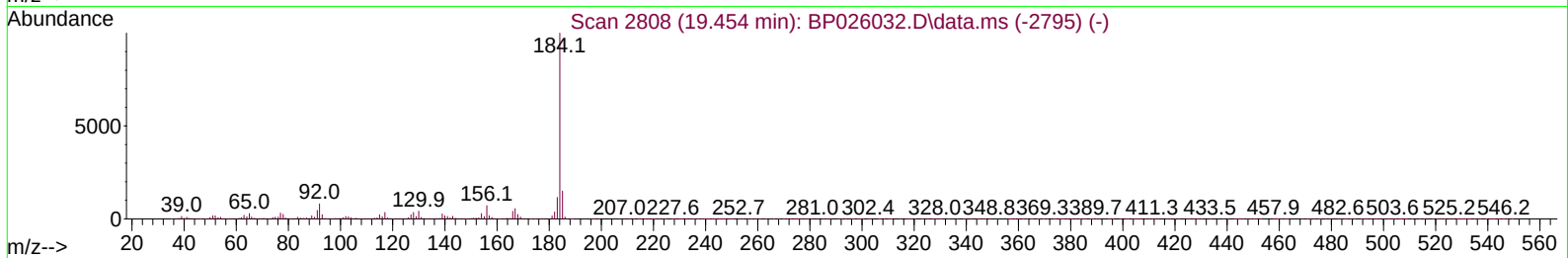
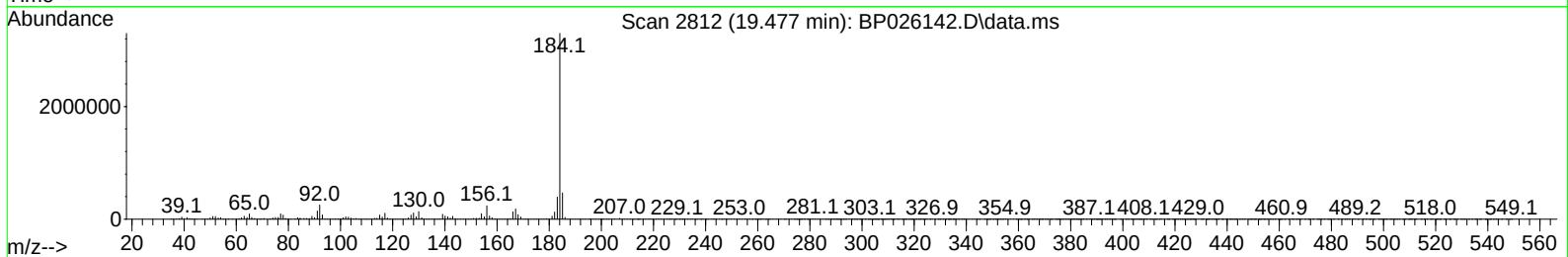
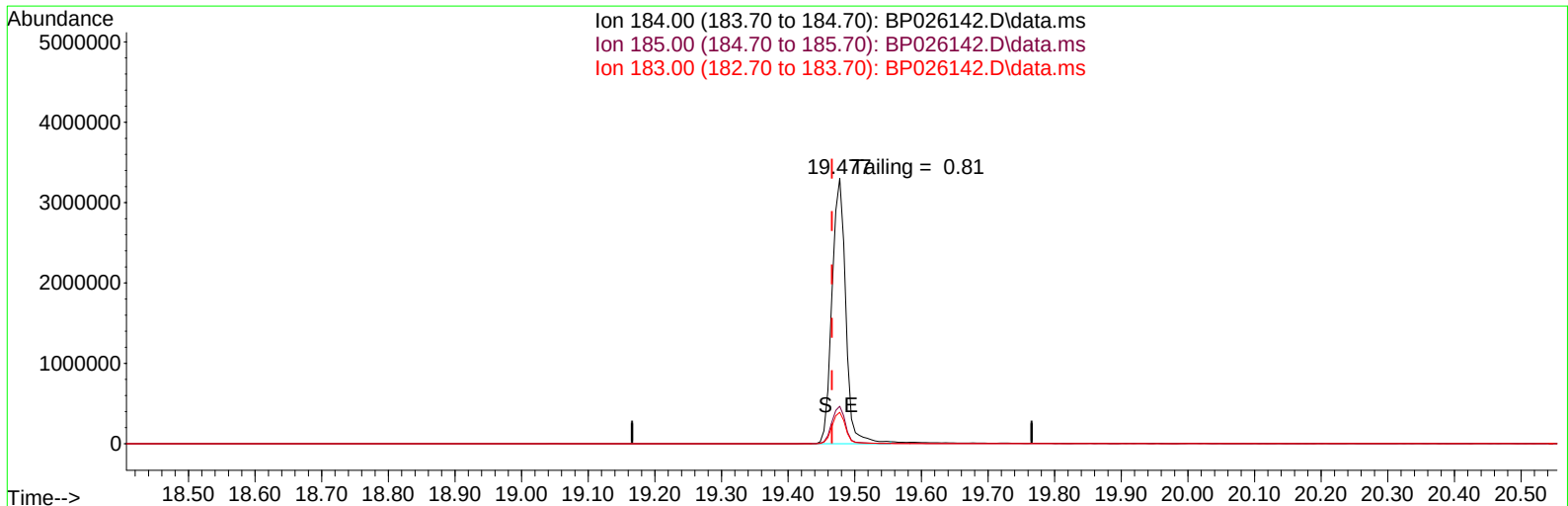
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Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.70	63.49
264.00	62.70	62.91
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111825\
Data File : BP026142.D
Acq On : 18 Nov 2025 13:45
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Nov 19 00:44:26 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 00:37:08 2025
Response via : Initial Calibration



TIC: BP026142.D\data.ms

(77) Benzidine

19.477min (+ 0.012) 743702.57 ng

response 4726021

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.10	14.13
183.00	11.30	11.87
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
11/18/2025	BNA_P	<u>BP026142.D</u>
Compound Name	Response	Retention Time
DDT	2472778	20.777
DDD	49260	20.377
DDE	4029	19.789
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
53289	2526067	2.11

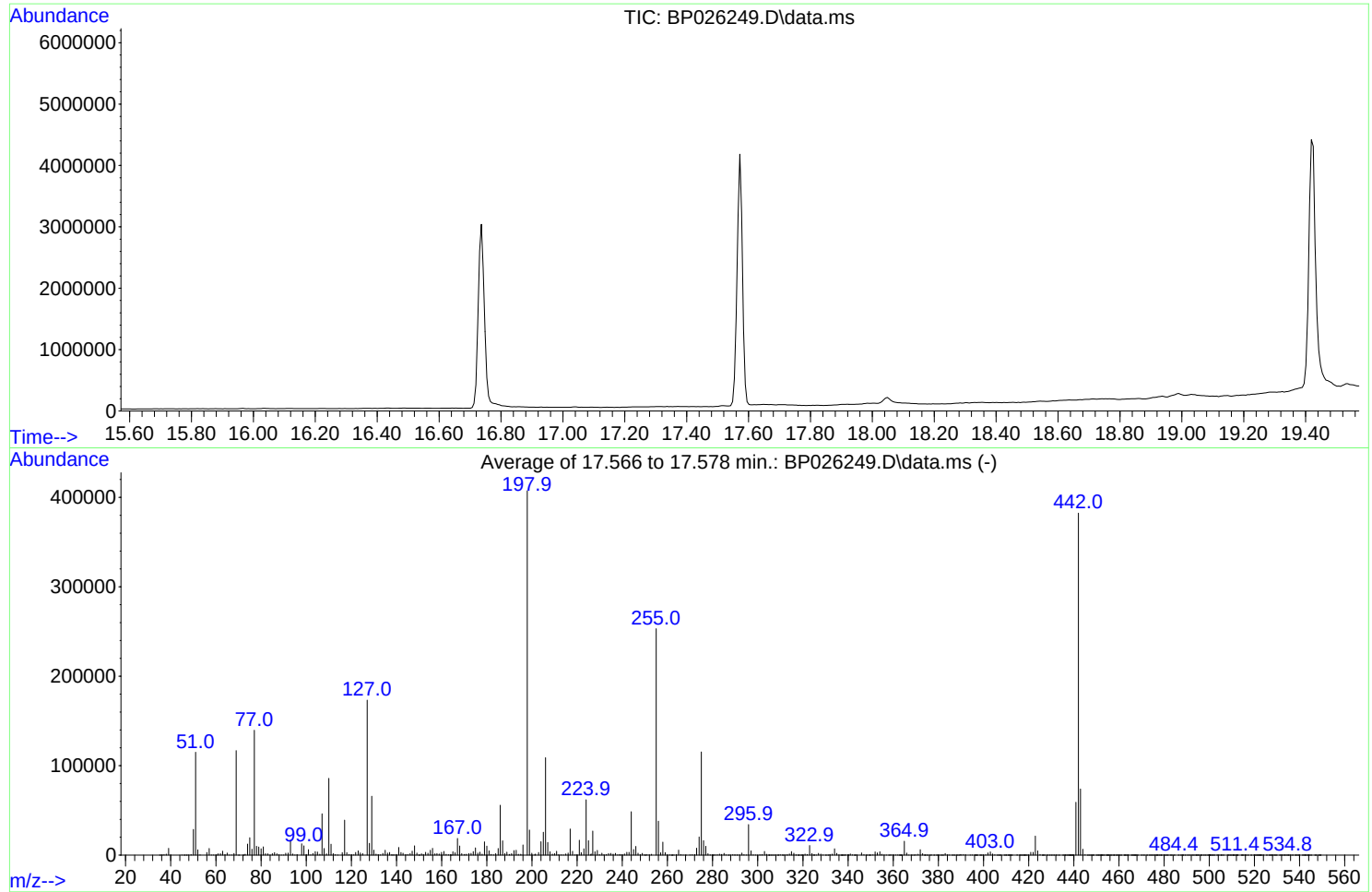
Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026249.D
Acq On : 08 Dec 2025 13:03
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Dec 05 14:52:44 2025



AutoFind: Scans 2487, 2488, 2489; Background Corrected with Scan 2479

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.6	1878	PASS
69	69	100	100	100.0	116823	PASS
70	69	0.00	2	0.0	57	PASS
197	198	0.00	2	0.0	0	PASS
198	198	100	100	100.0	407264	PASS
199	198	5	9	6.9	28134	PASS
365	198	1	100	3.8	15601	PASS
441	443	0.01	150	79.8	59067	PASS
442	442	100	100	100.0	382412	PASS
443	442	15	24	19.4	74003	PASS

DDT Breakdown

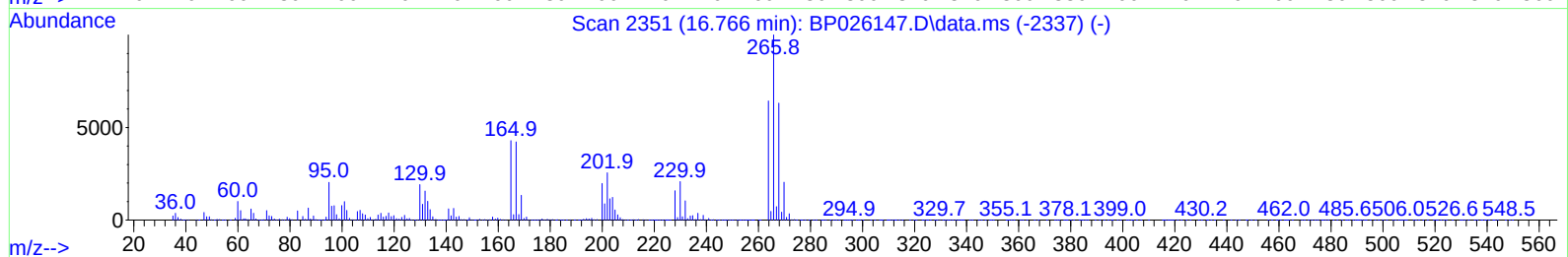
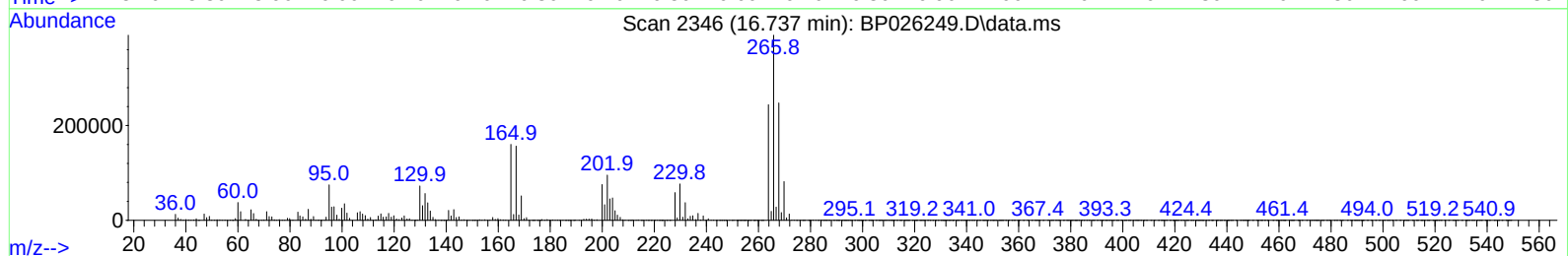
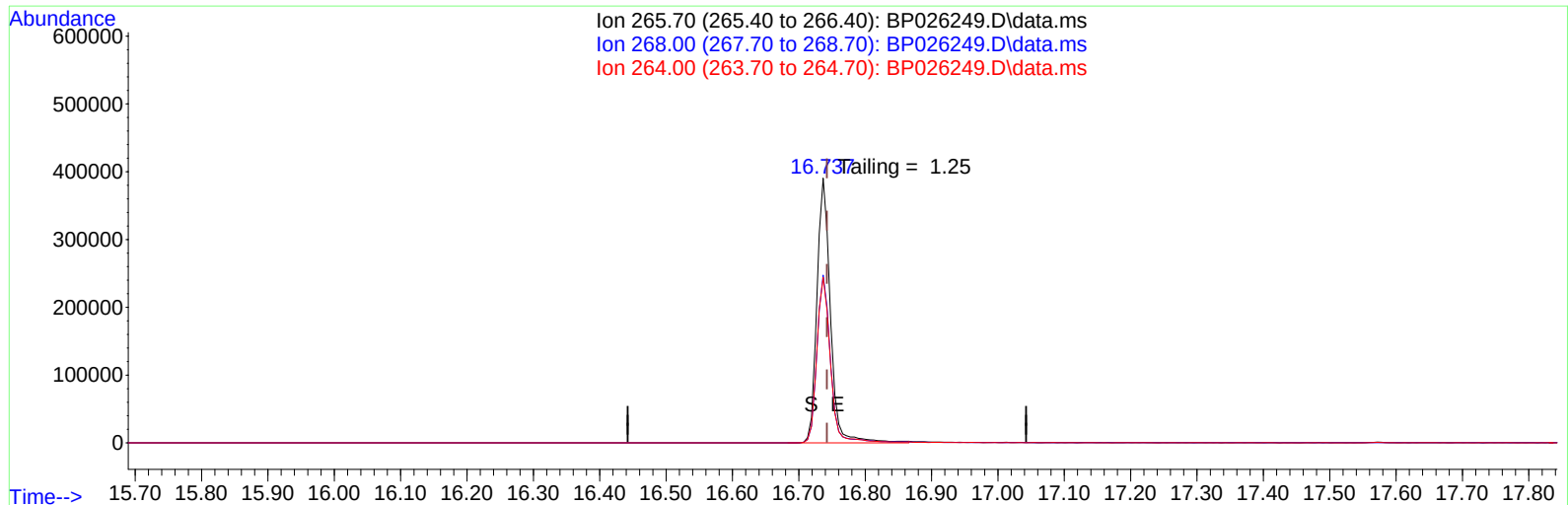
Date	Instrument Name	DFTPP Data File
12/8/2025	BNA_P	<u>BP026249.D</u>
Compound Name	Response	Retention Time
DDT	1564189	20.725
DDD	32672	20.266
DDE	10232	19.736
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
42904	1607093	2.67

Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026249.D
Acq On : 08 Dec 2025 13:03
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Dec 08 13:36:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration



TIC: BP026249.D\data.ms

(70) Pentachlorophenol (C)

16.737min (-0.006) 52008.38 ng

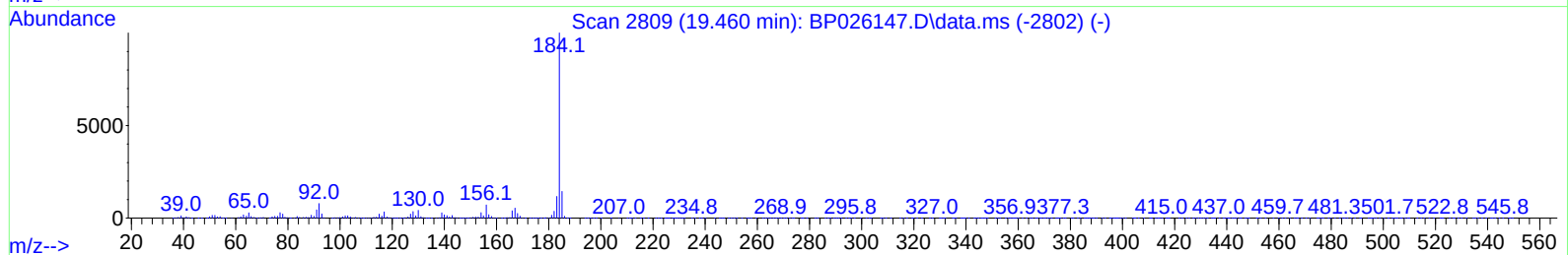
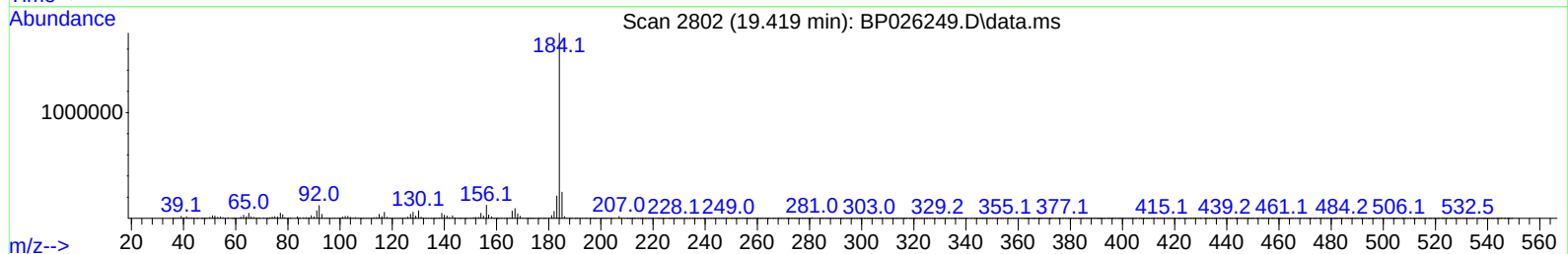
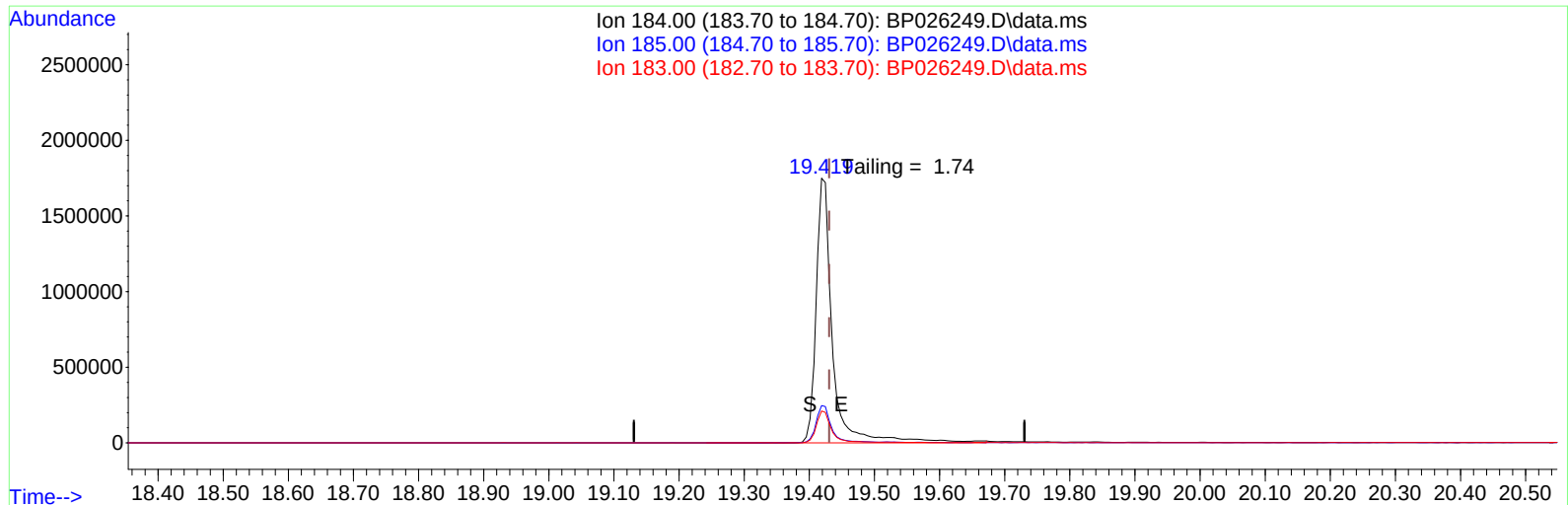
response 550867

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.70	63.39
264.00	62.70	62.47
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026249.D
Acq On : 08 Dec 2025 13:03
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Dec 08 13:36:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration



TIC: BP026249.D\data.ms

(77) Benzidine

19.419min (-0.012) 23636.55 ng

response 2964704

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.10	14.10
183.00	11.30	12.07
0.00	0.00	0.00



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

Report of Analysis

Client: Tetra Tech NUS, Inc.
Project: CTO WA194808 Dahlgren VA - DOD VELAP
Client Sample ID: PB170839BL
Lab Sample ID: PB170839BL
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method : 3510C Prep Date: 12/05/25

Date Collected:
Date Received:
SDG No.: Q3776
Matrix: Water
% Solid: 0
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
100-52-7	Benzaldehyde	8.00	U	1	3.90	8.00	10.0	ug/L	12/08/25 17:08	PB170839
108-95-2	Phenol	4.00	U	1	0.91	4.00	5.00	ug/L	12/08/25 17:08	PB170839
111-44-4	bis(2-Chloroethyl)ether	4.00	U	1	0.81	4.00	5.00	ug/L	12/08/25 17:08	PB170839
95-57-8	2-Chlorophenol	4.00	U	1	0.58	4.00	5.00	ug/L	12/08/25 17:08	PB170839
95-48-7	2-Methylphenol	4.00	U	1	1.10	4.00	5.00	ug/L	12/08/25 17:08	PB170839
108-60-1	2,2-oxybis(1-Chloropropane)	4.00	U	1	1.30	4.00	5.00	ug/L	12/08/25 17:08	PB170839
98-86-2	Acetophenone	4.00	U	1	0.74	4.00	5.00	ug/L	12/08/25 17:08	PB170839
65794-96-9	3+4-Methylphenols	8.00	U	1	1.10	8.00	10.0	ug/L	12/08/25 17:08	PB170839
621-64-7	n-Nitroso-di-n-propylamine	2.50	U	1	1.40	2.50	2.50	ug/L	12/08/25 17:08	PB170839
67-72-1	Hexachloroethane	4.00	U	1	0.65	4.00	5.00	ug/L	12/08/25 17:08	PB170839
98-95-3	Nitrobenzene	4.00	U	1	0.76	4.00	5.00	ug/L	12/08/25 17:08	PB170839
78-59-1	Isophorone	4.00	U	1	0.75	4.00	5.00	ug/L	12/08/25 17:08	PB170839
88-75-5	2-Nitrophenol	4.00	U	1	1.80	4.00	5.00	ug/L	12/08/25 17:08	PB170839
105-67-9	2,4-Dimethylphenol	4.00	U	1	1.90	4.00	5.00	ug/L	12/08/25 17:08	PB170839
111-91-1	bis(2-Chloroethoxy)methane	4.00	U	1	0.68	4.00	5.00	ug/L	12/08/25 17:08	PB170839
120-83-2	2,4-Dichlorophenol	4.00	U	1	0.52	4.00	5.00	ug/L	12/08/25 17:08	PB170839
91-20-3	Naphthalene	4.00	U	1	0.50	4.00	5.00	ug/L	12/08/25 17:08	PB170839
106-47-8	4-Chloroaniline	4.00	U	1	0.84	4.00	5.00	ug/L	12/08/25 17:08	PB170839
87-68-3	Hexachlorobutadiene	4.00	U	1	0.54	4.00	5.00	ug/L	12/08/25 17:08	PB170839
105-60-2	Caprolactam	8.00	U	1	1.10	8.00	10.0	ug/L	12/08/25 17:08	PB170839
59-50-7	4-Chloro-3-methylphenol	4.00	U	1	0.59	4.00	5.00	ug/L	12/08/25 17:08	PB170839
91-57-6	2-Methylnaphthalene	4.00	U	1	0.56	4.00	5.00	ug/L	12/08/25 17:08	PB170839
77-47-4	Hexachlorocyclopentadiene	8.00	U	1	3.60	8.00	10.0	ug/L	12/08/25 17:08	PB170839
88-06-2	2,4,6-Trichlorophenol	4.00	U	1	0.51	4.00	5.00	ug/L	12/08/25 17:08	PB170839
95-95-4	2,4,5-Trichlorophenol	4.00	U	1	0.62	4.00	5.00	ug/L	12/08/25 17:08	PB170839
92-52-4	1,1-Biphenyl	4.00	U	1	0.53	4.00	5.00	ug/L	12/08/25 17:08	PB170839
91-58-7	2-Chloronaphthalene	4.00	U	1	0.61	4.00	5.00	ug/L	12/08/25 17:08	PB170839
88-74-4	2-Nitroaniline	4.00	U	1	1.30	4.00	5.00	ug/L	12/08/25 17:08	PB170839
131-11-3	Dimethylphthalate	4.00	U	1	0.61	4.00	5.00	ug/L	12/08/25 17:08	PB170839
208-96-8	Acenaphthylene	4.00	U	1	0.75	4.00	5.00	ug/L	12/08/25 17:08	PB170839
606-20-2	2,6-Dinitrotoluene	4.00	U	1	0.92	4.00	5.00	ug/L	12/08/25 17:08	PB170839
99-09-2	3-Nitroaniline	4.00	U	1	1.10	4.00	5.00	ug/L	12/08/25 17:08	PB170839
83-32-9	Acenaphthene	4.00	U	1	0.55	4.00	5.00	ug/L	12/08/25 17:08	PB170839
51-28-5	2,4-Dinitrophenol	8.00	U	1	6.00	8.00	10.0	ug/L	12/08/25 17:08	PB170839
100-02-7	4-Nitrophenol	8.00	U	1	2.40	8.00	10.0	ug/L	12/08/25 17:08	PB170839
132-64-9	Dibenzofuran	4.00	U	1	0.61	4.00	5.00	ug/L	12/08/25 17:08	PB170839
121-14-2	2,4-Dinitrotoluene	4.00	U	1	1.20	4.00	5.00	ug/L	12/08/25 17:08	PB170839
84-66-2	Diethylphthalate	4.00	U	1	0.69	4.00	5.00	ug/L	12/08/25 17:08	PB170839
7005-72-3	4-Chlorophenyl-phenylether	4.00	U	1	0.68	4.00	5.00	ug/L	12/08/25 17:08	PB170839
86-73-7	Fluorene	4.00	U	1	0.63	4.00	5.00	ug/L	12/08/25 17:08	PB170839
100-01-6	4-Nitroaniline	4.00	U	1	1.50	4.00	5.00	ug/L	12/08/25 17:08	PB170839
534-52-1	4,6-Dinitro-2-methylphenol	8.00	U	1	2.90	8.00	10.0	ug/L	12/08/25 17:08	PB170839



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

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	
Project:	CTO WA194808 Dahlgren VA - DOD VELAP		Date Received:	
Client Sample ID:	PB170839BL		SDG No.:	Q3776
Lab Sample ID:	PB170839BL		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date: 12/05/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	4.00	U	1	0.58	4.00	5.00	ug/L	12/08/25 17:08	PB170839
101-55-3	4-Bromophenyl-phenylether	4.00	U	1	0.40	4.00	5.00	ug/L	12/08/25 17:08	PB170839
118-74-1	Hexachlorobenzene	4.00	U	1	0.52	4.00	5.00	ug/L	12/08/25 17:08	PB170839
1912-24-9	Atrazine	4.00	U	1	1.00	4.00	5.00	ug/L	12/08/25 17:08	PB170839
87-86-5	Pentachlorophenol	8.00	U	1	1.60	8.00	10.0	ug/L	12/08/25 17:08	PB170839
85-01-8	Phenanthrene	4.00	U	1	0.50	4.00	5.00	ug/L	12/08/25 17:08	PB170839
120-12-7	Anthracene	4.00	U	1	0.61	4.00	5.00	ug/L	12/08/25 17:08	PB170839
86-74-8	Carbazole	4.00	U	1	0.72	4.00	5.00	ug/L	12/08/25 17:08	PB170839
84-74-2	Di-n-butylphthalate	4.00	U	1	1.20	4.00	5.00	ug/L	12/08/25 17:08	PB170839
206-44-0	Fluoranthene	4.00	U	1	0.82	4.00	5.00	ug/L	12/08/25 17:08	PB170839
129-00-0	Pyrene	4.00	U	1	0.50	4.00	5.00	ug/L	12/08/25 17:08	PB170839
85-68-7	Butylbenzylphthalate	4.00	U	1	1.90	4.00	5.00	ug/L	12/08/25 17:08	PB170839
91-94-1	3,3-Dichlorobenzidine	8.00	U	1	0.93	8.00	10.0	ug/L	12/08/25 17:08	PB170839
56-55-3	Benzo(a)anthracene	4.00	U	1	0.45	4.00	5.00	ug/L	12/08/25 17:08	PB170839
218-01-9	Chrysene	4.00	U	1	0.44	4.00	5.00	ug/L	12/08/25 17:08	PB170839
117-81-7	Bis(2-ethylhexyl)phthalate	4.00	U	1	1.60	4.00	5.00	ug/L	12/08/25 17:08	PB170839
117-84-0	Di-n-octyl phthalate	8.00	U	1	2.30	8.00	10.0	ug/L	12/08/25 17:08	PB170839
205-99-2	Benzo(b)fluoranthene	4.00	U	1	0.49	4.00	5.00	ug/L	12/08/25 17:08	PB170839
207-08-9	Benzo(k)fluoranthene	4.00	U	1	0.48	4.00	5.00	ug/L	12/08/25 17:08	PB170839
50-32-8	Benzo(a)pyrene	4.00	U	1	0.55	4.00	5.00	ug/L	12/08/25 17:08	PB170839
193-39-5	Indeno(1,2,3-cd)pyrene	4.00	U	1	0.59	4.00	5.00	ug/L	12/08/25 17:08	PB170839
53-70-3	Dibenzo(a,h)anthracene	4.00	U	1	0.67	4.00	5.00	ug/L	12/08/25 17:08	PB170839
191-24-2	Benzo(g,h,i)perylene	4.00	U	1	0.69	4.00	5.00	ug/L	12/08/25 17:08	PB170839
95-94-3	1,2,4,5-Tetrachlorobenzene	4.00	U	1	0.52	4.00	5.00	ug/L	12/08/25 17:08	PB170839
123-91-1	1,4-Dioxane	4.00	U	1	1.00	4.00	5.00	ug/L	12/08/25 17:08	PB170839
58-90-2	2,3,4,6-Tetrachlorophenol	4.00	U	1	0.72	4.00	5.00	ug/L	12/08/25 17:08	PB170839

SURROGATES

367-12-4	2-Fluorophenol	136		19 - 119	91%	SPK: 150
13127-88-3	Phenol-d6	130		10 - 130	87%	SPK: 150
4165-60-0	Nitrobenzene-d5	89.1		44 - 120	89%	SPK: 100
321-60-8	2-Fluorobiphenyl	90.0		44 - 119	90%	SPK: 100
118-79-6	2,4,6-Tribromophenol	141		43 - 140	94%	SPK: 150
1718-51-0	Terphenyl-d14	95.2		50 - 134	95%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	196000
1146-65-2	Naphthalene-d8	747000
15067-26-2	Acenaphthene-d10	476000
1517-22-2	Phenanthrene-d10	941000
1719-03-5	Chrysene-d12	1080000
1520-96-3	Perylene-d12	1280000

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	
Project:	CTO WA194808 Dahlgren VA - DOD VELAP		Date Received:	
Client Sample ID:	PB170839BL		SDG No.:	Q3776
Lab Sample ID:	PB170839BL		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date: 12/05/25		

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026255.D
Acq On : 08 Dec 2025 17:08
Operator : RC/JU
Sample : PB170839BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170839BL

Quant Time: Dec 08 17:29:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	196288	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	746928	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	475521	20.000	ng	0.00
64) Phenanthrene-d10	17.089	188	940783	20.000	ng	0.00
76) Chrysene-d12	21.525	240	1076574	20.000	ng	-0.01
86) Perylene-d12	24.818	264	1279345	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1665643	136.424	ng	0.00
7) Phenol-d6	6.837	99	2004441	130.061	ng	0.00
23) Nitrobenzene-d5	8.790	82	1169696	89.138	ng	0.00
42) 2,4,6-Tribromophenol	15.795	330	874236	141.371	ng	-0.01
45) 2-Fluorobiphenyl	12.890	172	2942362	89.961	ng	-0.01
79) Terphenyl-d14	19.825	244	5016392	95.238	ng	-0.01

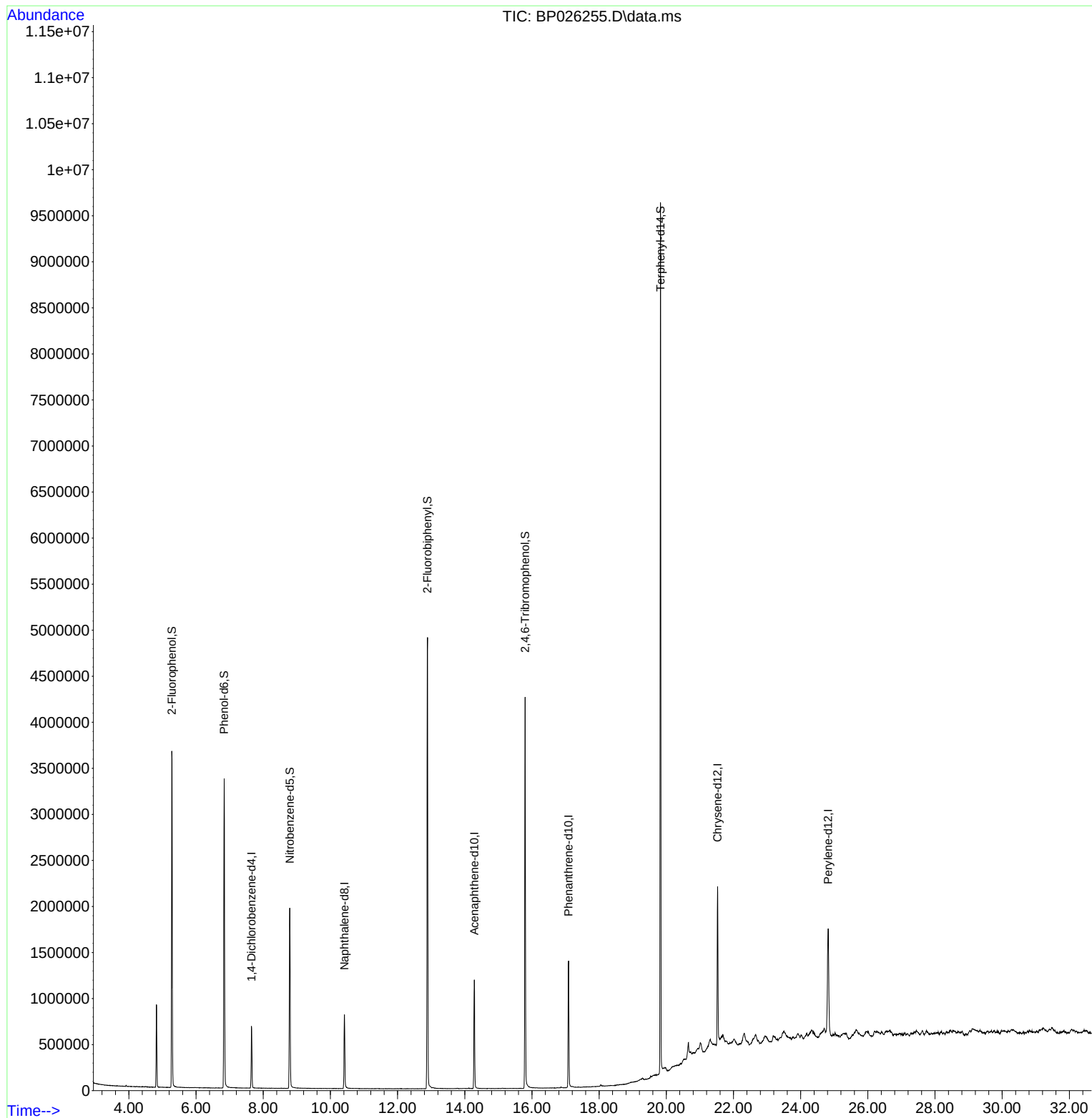
Target Compounds	Qvalue

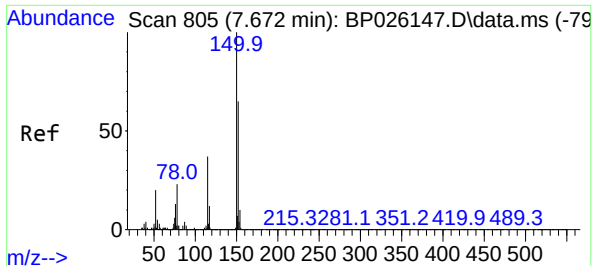
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026255.D
Acq On : 08 Dec 2025 17:08
Operator : RC/JU
Sample : PB170839BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170839BL

Quant Time: Dec 08 17:29:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

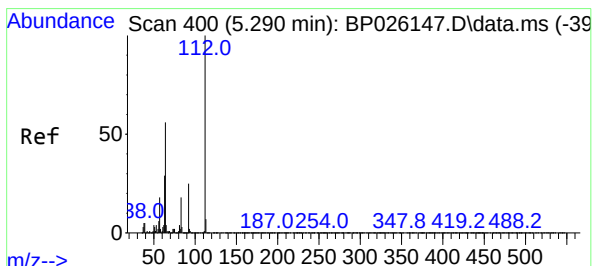
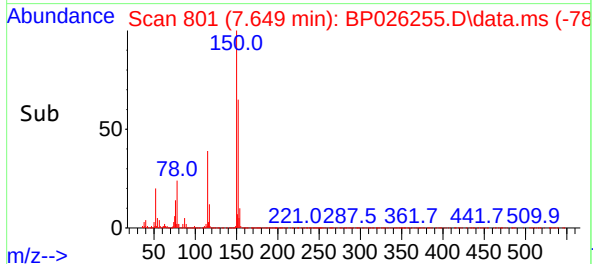
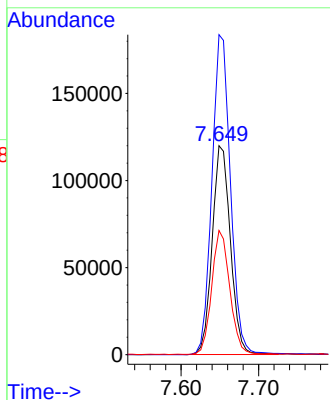
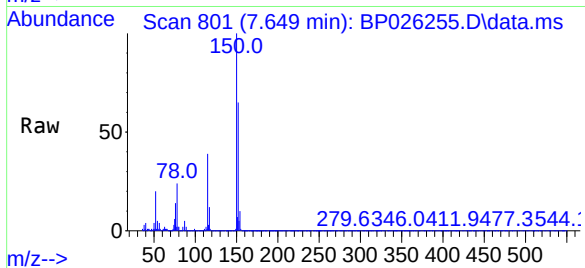




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 805
Delta R.T. -0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

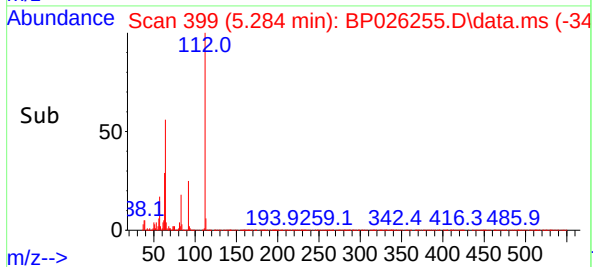
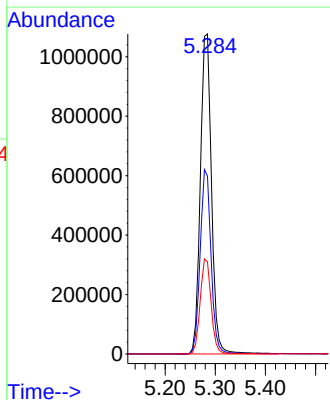
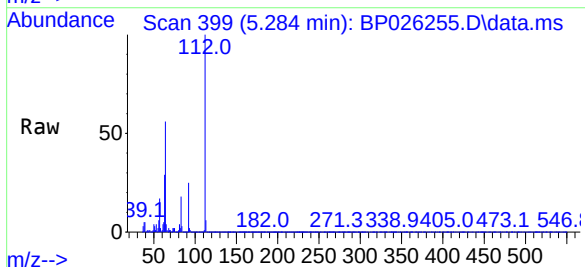
Instrument :
BNA_P
ClientSampleId :
PB170839BL

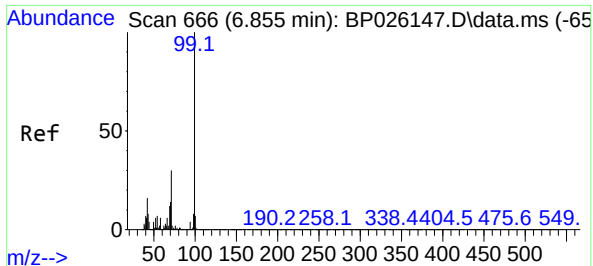
Tgt Ion:152 Resp: 196288
Ion Ratio Lower Upper
152 100
150 153.1 123.0 184.6
115 59.4 46.3 69.5



#5
2-Fluorophenol
Concen: 136.424 ng
RT: 5.284 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:112 Resp: 1665643
Ion Ratio Lower Upper
112 100
64 55.6 45.8 68.6
63 28.8 23.5 35.3

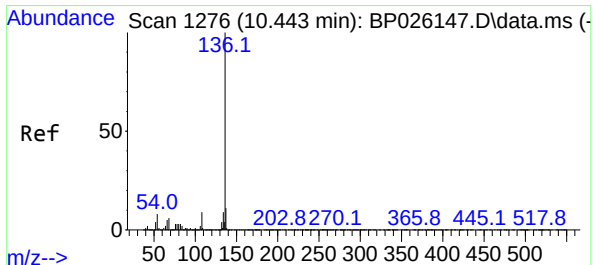
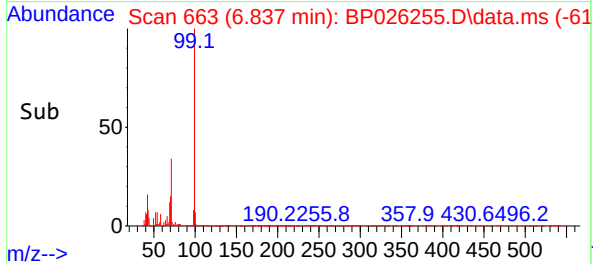
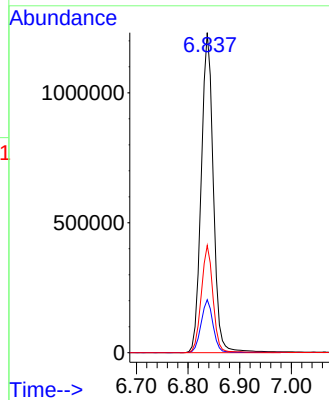
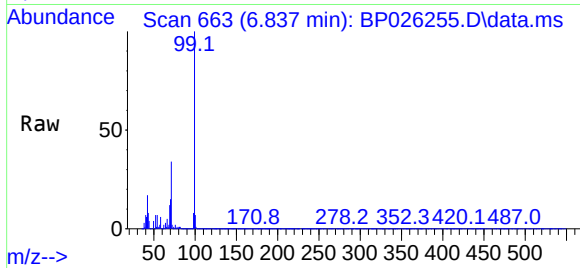




#7
Phenol-d6
Concen: 130.061 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

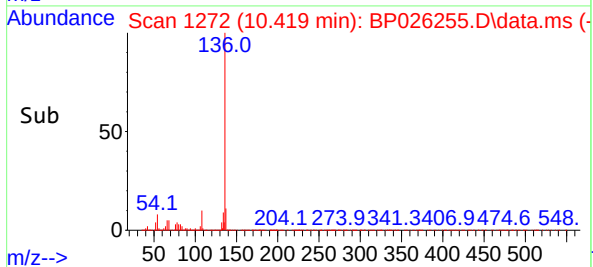
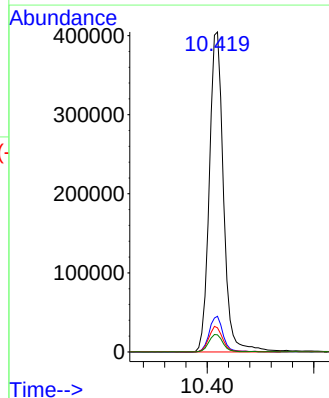
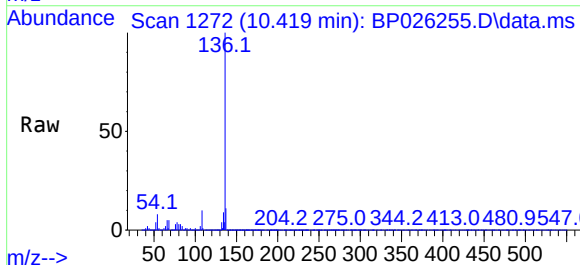
Instrument :
BNA_P
ClientSampleId :
PB170839BL

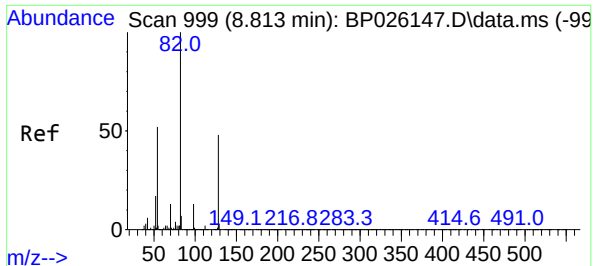
Tgt Ion: 99 Resp: 2004441
Ion Ratio Lower Upper
99 100
42 16.5 12.9 19.3
71 33.5 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion: 136 Resp: 746928
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.6 6.4 9.6
68 5.4 4.9 7.3





#23

Nitrobenzene-d5

Concen: 89.138 ng

RT: 8.790 min Scan# 99

Delta R.T. -0.000 min

Lab File: BP026255.D

Acq: 08 Dec 2025 17:08

Instrument :

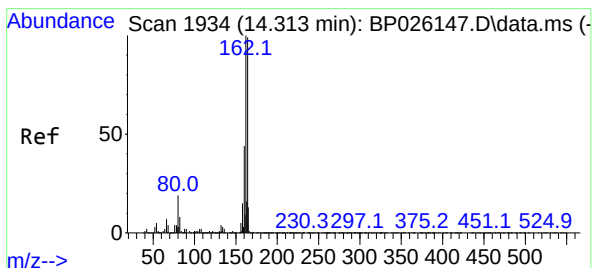
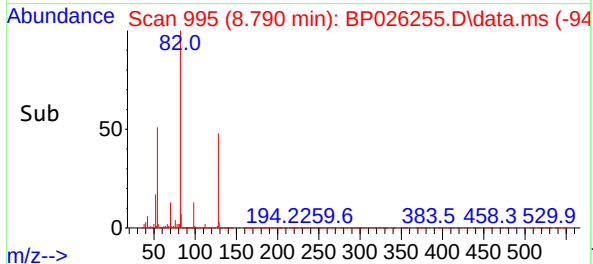
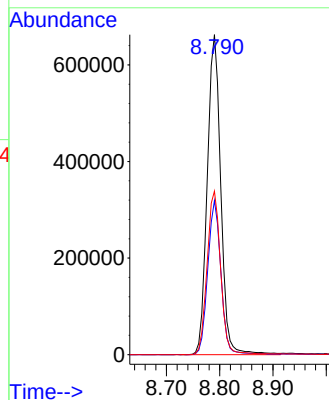
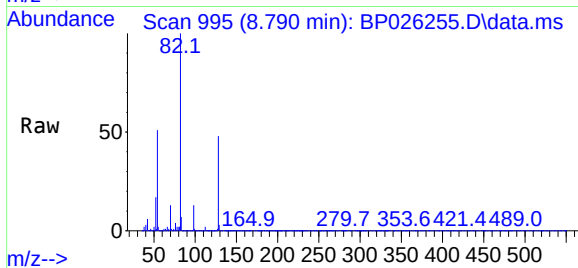
BNA_P

ClientSampleId :

PB170839BL

Tgt Ion: 82 Resp: 1169696

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.4	56.0
54	51.1	41.6	62.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.284 min Scan# 1929

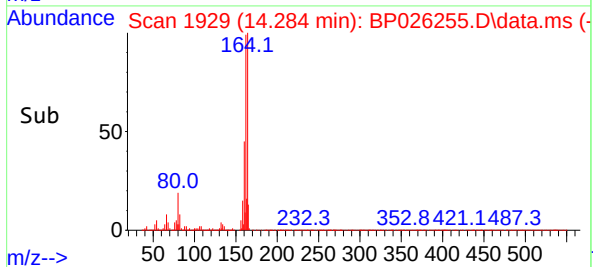
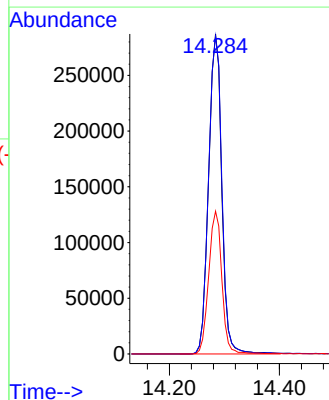
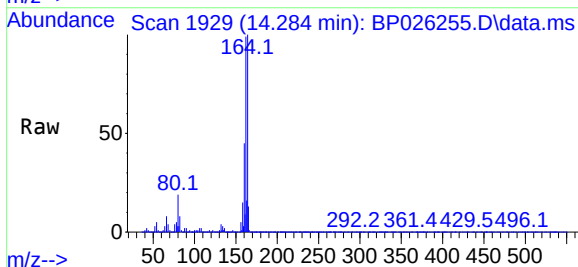
Delta R.T. -0.006 min

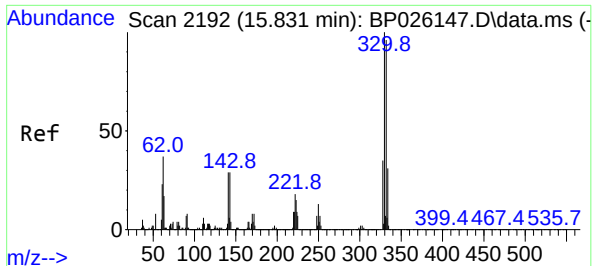
Lab File: BP026255.D

Acq: 08 Dec 2025 17:08

Tgt Ion:164 Resp: 475521

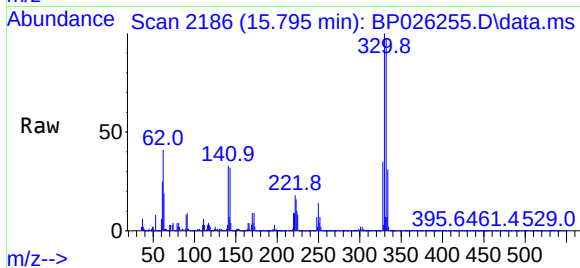
Ion	Ratio	Lower	Upper
164	100		
162	99.3	80.3	120.5
160	44.6	35.2	52.8



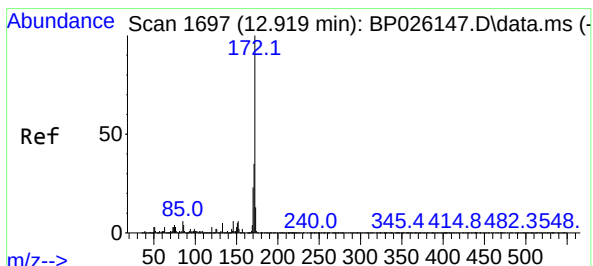
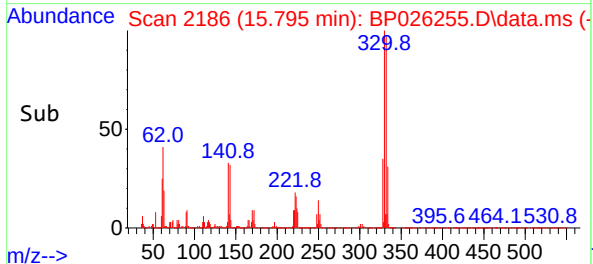
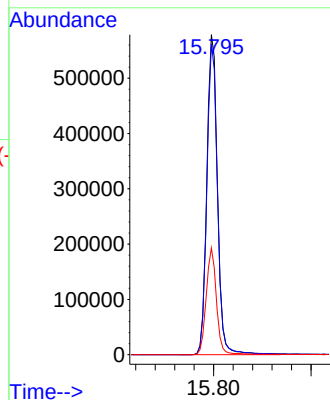


#42
2,4,6-Tribromophenol
Concen: 141.371 ng
RT: 15.795 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Instrument :
BNA_P
ClientSampleId :
PB170839BL

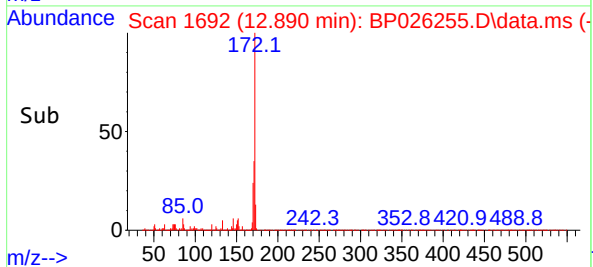
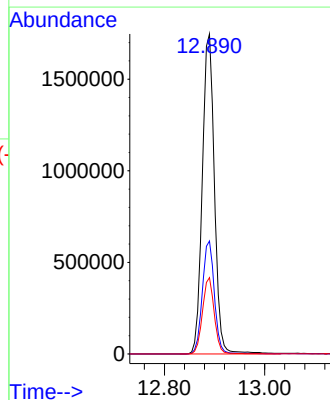
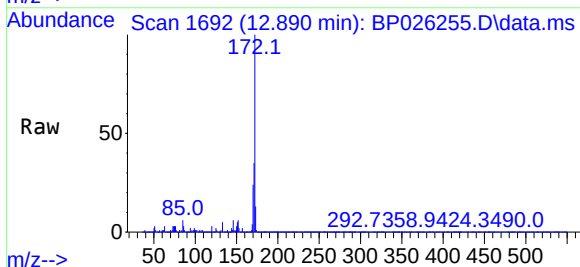


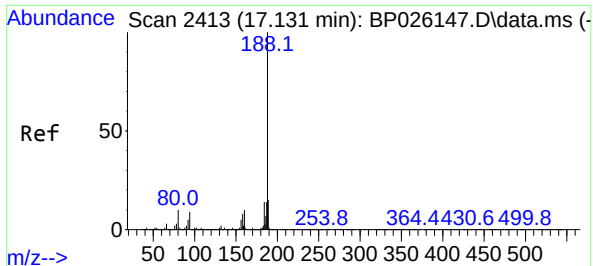
Tgt Ion:330 Resp: 874236
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 32.2 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 89.961 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:172 Resp: 2942362
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.9 18.7 28.1

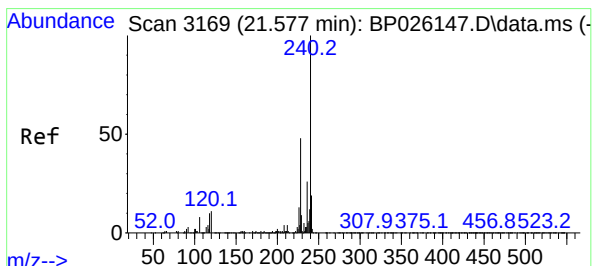
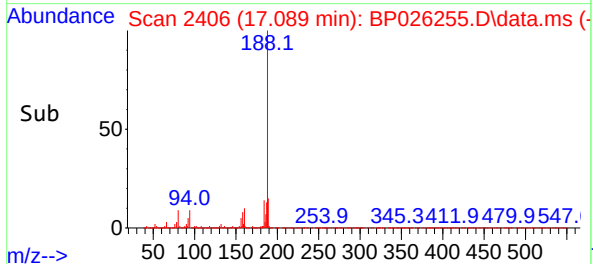
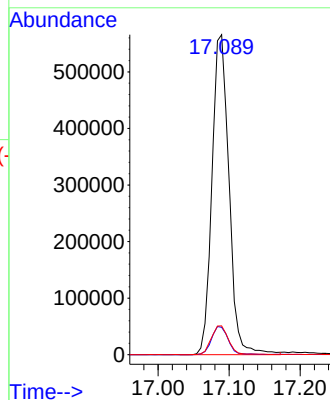
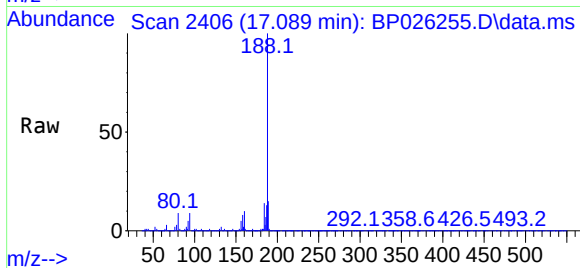




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

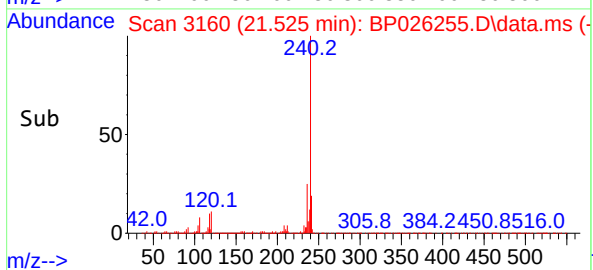
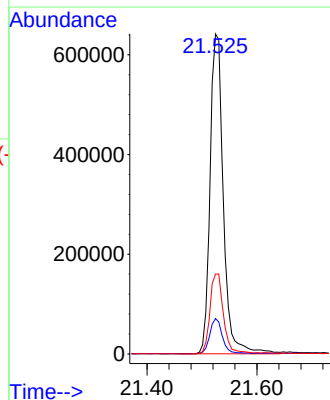
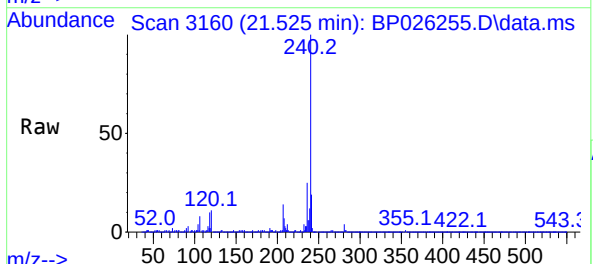
Instrument :
BNA_P
ClientSampleId :
PB170839BL

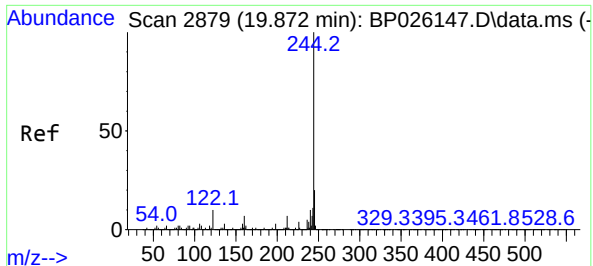
Tgt Ion:188 Resp: 940783
Ion Ratio Lower Upper
188 100
94 8.5 7.8 11.6
80 9.0 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.525 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:240 Resp: 1076574
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 24.9 20.4 30.6

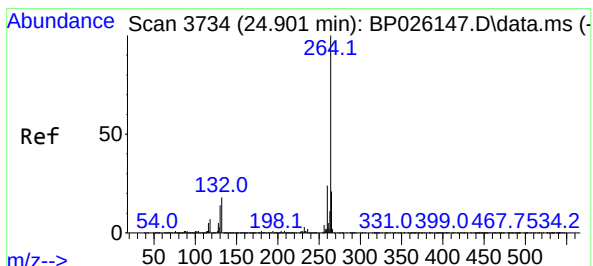
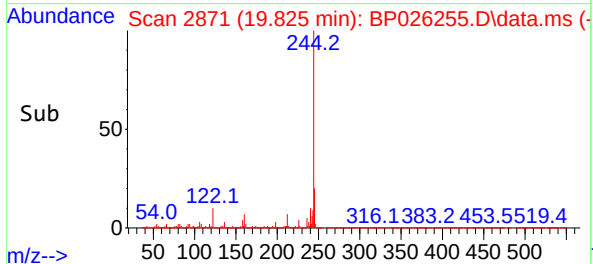
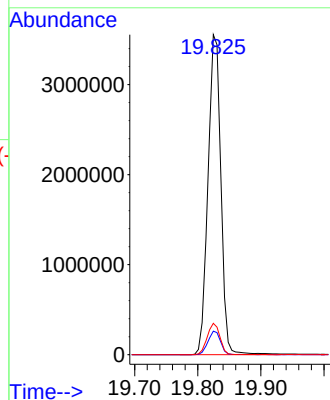
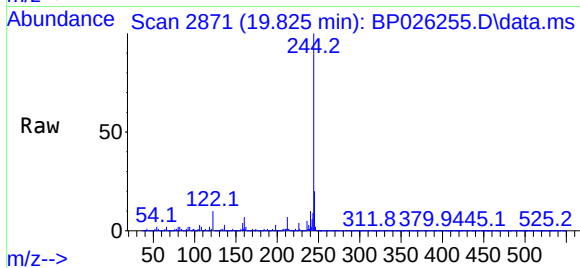




#79
Terphenyl-d14
Concen: 95.238 ng
RT: 19.825 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

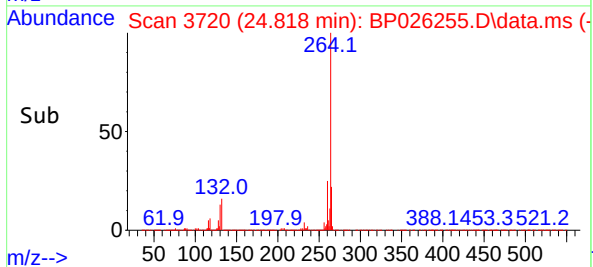
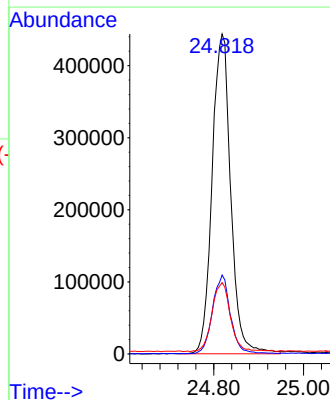
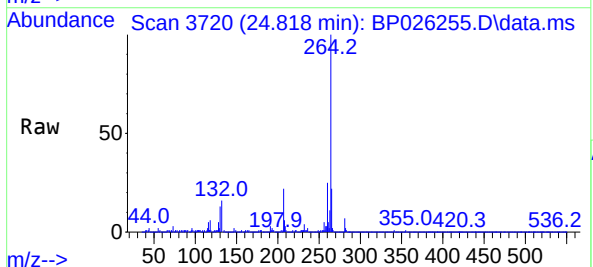
Instrument :
BNA_P
ClientSampleId :
PB170839BL

Tgt Ion:244 Resp: 5016392
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 9.8 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.006 min
Lab File: BP026255.D
Acq: 08 Dec 2025 17:08

Tgt Ion:264 Resp: 1279345
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 22.3 17.5 26.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026255.D
Acq On : 08 Dec 2025 17:08
Operator : RC/JU
Sample : PB170839BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170839BL

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

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

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

Signal : TIC: BP026255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.820	314	320	329	rBV	897650	1259664	9.48%	2.221%
2	5.278	392	398	414	rBV	3651641	5563094	41.87%	9.810%
3	6.837	655	663	683	rBV	3358162	5477891	41.22%	9.660%
4	7.649	794	801	813	rBV	673127	1108650	8.34%	1.955%
5	8.790	987	995	1013	rBV	1958553	3472650	26.13%	6.124%
6	10.419	1263	1272	1290	rBV	801991	1487570	11.19%	2.623%
7	12.890	1684	1692	1714	rBV	4899903	8299716	62.46%	14.636%
8	14.284	1921	1929	1944	rBV	1181364	1987904	14.96%	3.506%
9	15.795	2178	2186	2204	rBV	4251062	6422982	48.34%	11.327%
10	17.089	2394	2406	2419	rBV2	1378149	2317142	17.44%	4.086%
11	19.825	2865	2871	2883	rBV	9457442	13288140	100.00%	23.433%
12	21.525	3155	3160	3167	rBV	1711442	2769078	20.84%	4.883%
13	24.818	3712	3720	3733	rVB	1159203	3251747	24.47%	5.734%

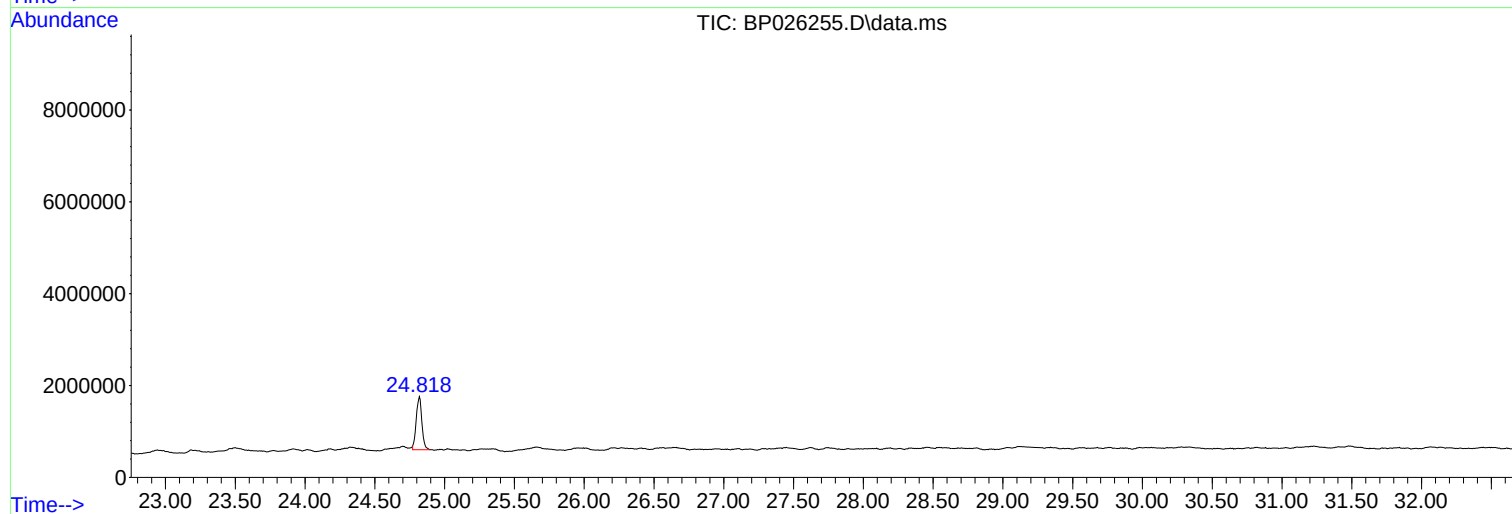
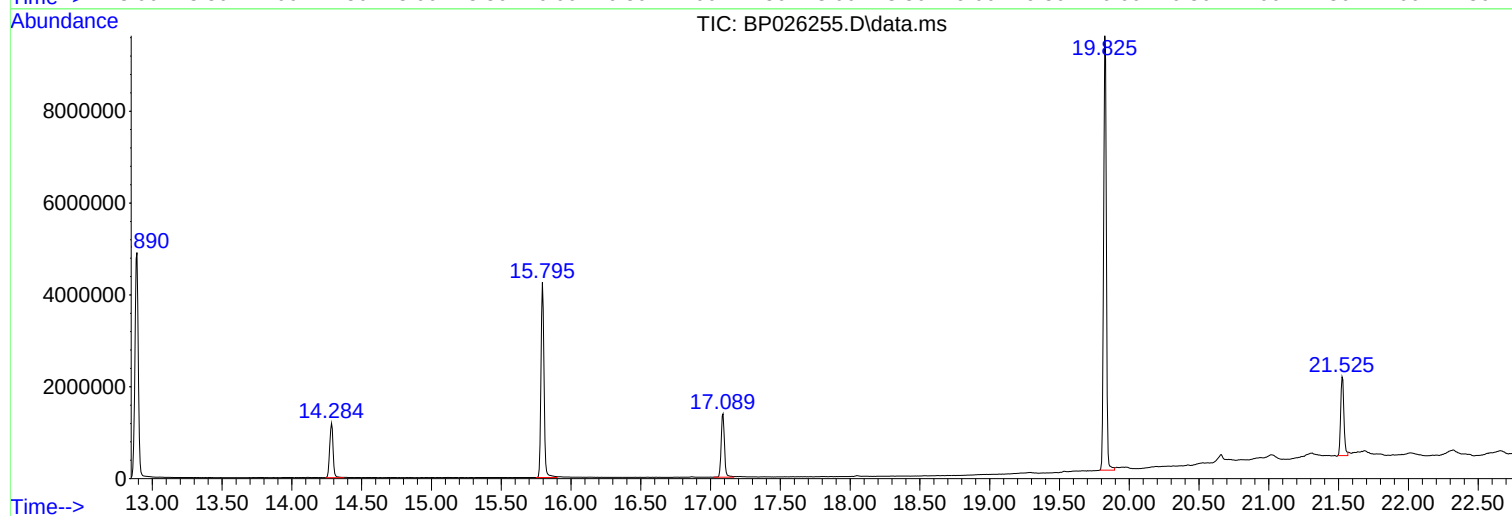
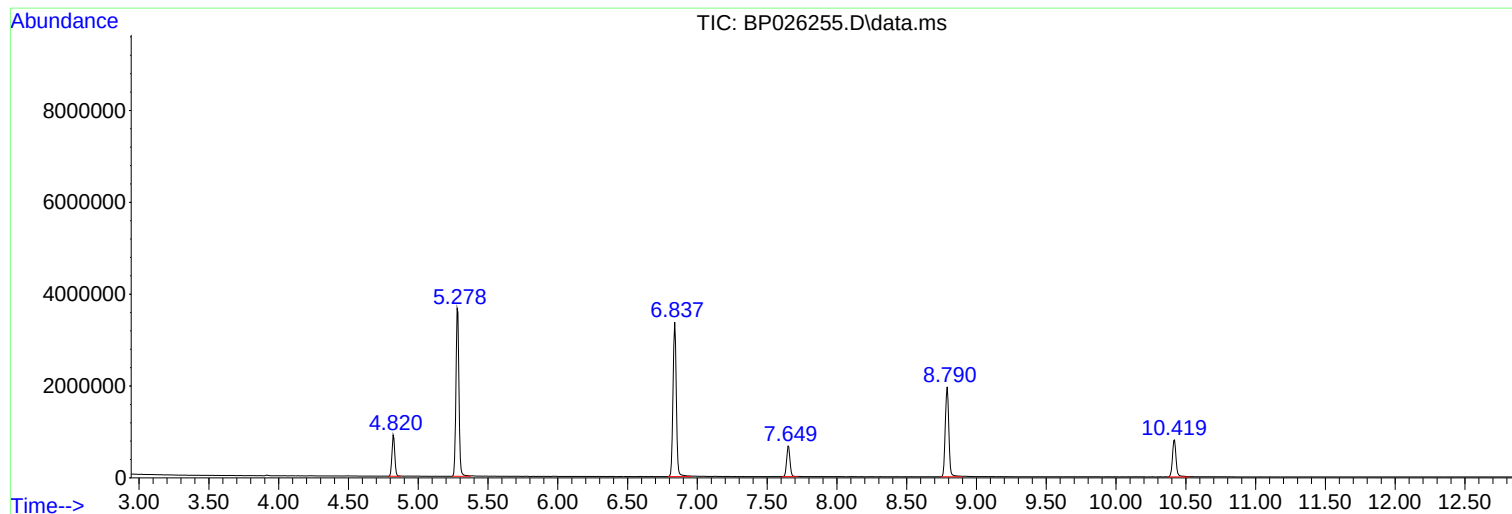
Sum of corrected areas: 56706228

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026255.D
Acq On : 08 Dec 2025 17:08
Operator : RC/JU
Sample : PB170839BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170839BL

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026255.D
Acq On : 08 Dec 2025 17:08
Operator : RC/JU
Sample : PB170839BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170839BL

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

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

No Library Search Compounds Detected

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
Data File : BP026255.D
Acq On : 08 Dec 2025 17:08
Operator : RC/JU
Sample : PB170839BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170839BL

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

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

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

Report of Analysis

Client: Tetra Tech NUS, Inc.	Date Collected:	
Project: CTO WA194808 Dahlgren VA - DOD VELAP	Date Received:	
Client Sample ID: PB170839BS	SDG No.:	Q3776
Lab Sample ID: PB170839BS	Matrix:	Water
Analytical Method: 8270E	% Solid:	0
Sample Wt/Vol: 1000 mL	Test:	SVOC-TCL BNA -20
Prep Method : 3510C	Level: LOW	
	Final Vol: 1000 uL	
	Prep Date: 12/05/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
100-52-7	Benzaldehyde	28.6		1	3.90	8.00	10.0	ug/L	12/08/25 15:06	PB170839
108-95-2	Phenol	42.5		1	0.91	4.00	5.00	ug/L	12/08/25 15:06	PB170839
111-44-4	bis(2-Chloroethyl)ether	40.2		1	0.81	4.00	5.00	ug/L	12/08/25 15:06	PB170839
95-57-8	2-Chlorophenol	43.8		1	0.58	4.00	5.00	ug/L	12/08/25 15:06	PB170839
95-48-7	2-Methylphenol	43.3		1	1.10	4.00	5.00	ug/L	12/08/25 15:06	PB170839
108-60-1	2,2-oxybis(1-Chloropropane)	39.8		1	1.30	4.00	5.00	ug/L	12/08/25 15:06	PB170839
98-86-2	Acetophenone	42.4		1	0.74	4.00	5.00	ug/L	12/08/25 15:06	PB170839
65794-96-9	3+4-Methylphenols	41.8		1	1.10	8.00	10.0	ug/L	12/08/25 15:06	PB170839
621-64-7	n-Nitroso-di-n-propylamine	39.7		1	1.40	2.50	2.50	ug/L	12/08/25 15:06	PB170839
67-72-1	Hexachloroethane	42.4		1	0.65	4.00	5.00	ug/L	12/08/25 15:06	PB170839
98-95-3	Nitrobenzene	42.3		1	0.76	4.00	5.00	ug/L	12/08/25 15:06	PB170839
78-59-1	Isophorone	40.6		1	0.75	4.00	5.00	ug/L	12/08/25 15:06	PB170839
88-75-5	2-Nitrophenol	43.8		1	1.80	4.00	5.00	ug/L	12/08/25 15:06	PB170839
105-67-9	2,4-Dimethylphenol	43.3		1	1.90	4.00	5.00	ug/L	12/08/25 15:06	PB170839
111-91-1	bis(2-Chloroethoxy)methane	40.1		1	0.68	4.00	5.00	ug/L	12/08/25 15:06	PB170839
120-83-2	2,4-Dichlorophenol	44.5		1	0.52	4.00	5.00	ug/L	12/08/25 15:06	PB170839
91-20-3	Naphthalene	42.1		1	0.50	4.00	5.00	ug/L	12/08/25 15:06	PB170839
106-47-8	4-Chloroaniline	22.2		1	0.84	4.00	5.00	ug/L	12/08/25 15:06	PB170839
87-68-3	Hexachlorobutadiene	44.4		1	0.54	4.00	5.00	ug/L	12/08/25 15:06	PB170839
105-60-2	Caprolactam	41.9		1	1.10	8.00	10.0	ug/L	12/08/25 15:06	PB170839
59-50-7	4-Chloro-3-methylphenol	43.4		1	0.59	4.00	5.00	ug/L	12/08/25 15:06	PB170839
91-57-6	2-Methylnaphthalene	38.0		1	0.56	4.00	5.00	ug/L	12/08/25 15:06	PB170839
77-47-4	Hexachlorocyclopentadiene	88.3	E	1	3.60	8.00	10.0	ug/L	12/08/25 15:06	PB170839
88-06-2	2,4,6-Trichlorophenol	44.8		1	0.51	4.00	5.00	ug/L	12/08/25 15:06	PB170839
95-95-4	2,4,5-Trichlorophenol	45.1		1	0.62	4.00	5.00	ug/L	12/08/25 15:06	PB170839
92-52-4	1,1-Biphenyl	43.4		1	0.53	4.00	5.00	ug/L	12/08/25 15:06	PB170839
91-58-7	2-Chloronaphthalene	42.6		1	0.61	4.00	5.00	ug/L	12/08/25 15:06	PB170839
88-74-4	2-Nitroaniline	43.8		1	1.30	4.00	5.00	ug/L	12/08/25 15:06	PB170839
131-11-3	Dimethylphthalate	43.5		1	0.61	4.00	5.00	ug/L	12/08/25 15:06	PB170839
208-96-8	Acenaphthylene	43.7		1	0.75	4.00	5.00	ug/L	12/08/25 15:06	PB170839
606-20-2	2,6-Dinitrotoluene	47.5		1	0.92	4.00	5.00	ug/L	12/08/25 15:06	PB170839
99-09-2	3-Nitroaniline	26.4		1	1.10	4.00	5.00	ug/L	12/08/25 15:06	PB170839
83-32-9	Acenaphthene	41.4		1	0.55	4.00	5.00	ug/L	12/08/25 15:06	PB170839
51-28-5	2,4-Dinitrophenol	75.3		1	6.00	8.00	10.0	ug/L	12/08/25 15:06	PB170839
100-02-7	4-Nitrophenol	85.7	E	1	2.40	8.00	10.0	ug/L	12/08/25 15:06	PB170839
132-64-9	Dibenzofuran	43.7		1	0.61	4.00	5.00	ug/L	12/08/25 15:06	PB170839
121-14-2	2,4-Dinitrotoluene	45.8		1	1.20	4.00	5.00	ug/L	12/08/25 15:06	PB170839
84-66-2	Diethylphthalate	43.8		1	0.69	4.00	5.00	ug/L	12/08/25 15:06	PB170839
7005-72-3	4-Chlorophenyl-phenylether	44.2		1	0.68	4.00	5.00	ug/L	12/08/25 15:06	PB170839
86-73-7	Fluorene	44.1		1	0.63	4.00	5.00	ug/L	12/08/25 15:06	PB170839
100-01-6	4-Nitroaniline	39.9		1	1.50	4.00	5.00	ug/L	12/08/25 15:06	PB170839
534-52-1	4,6-Dinitro-2-methylphenol	43.6		1	2.90	8.00	10.0	ug/L	12/08/25 15:06	PB170839



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

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	
Project:	CTO WA194808 Dahlgren VA - DOD VELAP		Date Received:	
Client Sample ID:	PB170839BS		SDG No.:	Q3776
Lab Sample ID:	PB170839BS		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date: 12/05/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	45.0		1	0.58	4.00	5.00	ug/L	12/08/25 15:06	PB170839
101-55-3	4-Bromophenyl-phenylether	45.1		1	0.40	4.00	5.00	ug/L	12/08/25 15:06	PB170839
118-74-1	Hexachlorobenzene	45.4		1	0.52	4.00	5.00	ug/L	12/08/25 15:06	PB170839
1912-24-9	Atrazine	46.6		1	1.00	4.00	5.00	ug/L	12/08/25 15:06	PB170839
87-86-5	Pentachlorophenol	90.2	E	1	1.60	8.00	10.0	ug/L	12/08/25 15:06	PB170839
85-01-8	Phenanthrene	44.5		1	0.50	4.00	5.00	ug/L	12/08/25 15:06	PB170839
120-12-7	Anthracene	44.8		1	0.61	4.00	5.00	ug/L	12/08/25 15:06	PB170839
86-74-8	Carbazole	44.6		1	0.72	4.00	5.00	ug/L	12/08/25 15:06	PB170839
84-74-2	Di-n-butylphthalate	44.9		1	1.20	4.00	5.00	ug/L	12/08/25 15:06	PB170839
206-44-0	Fluoranthene	44.4		1	0.82	4.00	5.00	ug/L	12/08/25 15:06	PB170839
129-00-0	Pyrene	44.1		1	0.50	4.00	5.00	ug/L	12/08/25 15:06	PB170839
85-68-7	Butylbenzylphthalate	44.0		1	1.90	4.00	5.00	ug/L	12/08/25 15:06	PB170839
91-94-1	3,3-Dichlorobenzidine	28.5		1	0.93	8.00	10.0	ug/L	12/08/25 15:06	PB170839
56-55-3	Benzo(a)anthracene	43.0		1	0.45	4.00	5.00	ug/L	12/08/25 15:06	PB170839
218-01-9	Chrysene	43.2		1	0.44	4.00	5.00	ug/L	12/08/25 15:06	PB170839
117-81-7	Bis(2-ethylhexyl)phthalate	42.8		1	1.60	4.00	5.00	ug/L	12/08/25 15:06	PB170839
117-84-0	Di-n-octyl phthalate	43.6		1	2.30	8.00	10.0	ug/L	12/08/25 15:06	PB170839
205-99-2	Benzo(b)fluoranthene	44.3		1	0.49	4.00	5.00	ug/L	12/08/25 15:06	PB170839
207-08-9	Benzo(k)fluoranthene	46.5		1	0.48	4.00	5.00	ug/L	12/08/25 15:06	PB170839
50-32-8	Benzo(a)pyrene	46.0		1	0.55	4.00	5.00	ug/L	12/08/25 15:06	PB170839
193-39-5	Indeno(1,2,3-cd)pyrene	46.0		1	0.59	4.00	5.00	ug/L	12/08/25 15:06	PB170839
53-70-3	Dibenzo(a,h)anthracene	45.8		1	0.67	4.00	5.00	ug/L	12/08/25 15:06	PB170839
191-24-2	Benzo(g,h,i)perylene	45.8		1	0.69	4.00	5.00	ug/L	12/08/25 15:06	PB170839
95-94-3	1,2,4,5-Tetrachlorobenzene	45.2		1	0.52	4.00	5.00	ug/L	12/08/25 15:06	PB170839
123-91-1	1,4-Dioxane	35.8		1	1.00	4.00	5.00	ug/L	12/08/25 15:06	PB170839
58-90-2	2,3,4,6-Tetrachlorophenol	47.6		1	0.72	4.00	5.00	ug/L	12/08/25 15:06	PB170839

SURROGATES

367-12-4	2-Fluorophenol	125		19 - 119		83%	SPK: 150
13127-88-3	Phenol-d6	122		10 - 130		81%	SPK: 150
4165-60-0	Nitrobenzene-d5	80.6		44 - 120		81%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.5		44 - 119		83%	SPK: 100
118-79-6	2,4,6-Tribromophenol	134		43 - 140		89%	SPK: 150
1718-51-0	Terphenyl-d14	88.2		50 - 134		88%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	186000
1146-65-2	Naphthalene-d8	731000
15067-26-2	Acenaphthene-d10	460000
1517-22-2	Phenanthrene-d10	922000
1719-03-5	Chrysene-d12	1010000
1520-96-3	Perylene-d12	1170000

Report of Analysis

Client:	Tetra Tech NUS, Inc.		Date Collected:	
Project:	CTO WA194808 Dahlgren VA - DOD VELAP		Date Received:	
Client Sample ID:	PB170839BS		SDG No.:	Q3776
Lab Sample ID:	PB170839BS		Matrix:	Water
Analytical Method:	8270E	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOC-TCL BNA -20
Prep Method :	3510C	Prep Date: 12/05/25		

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026252.D
 Acq On : 08 Dec 2025 15:06
 Operator : RC/JU
 Sample : PB170839BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170839BS

Quant Time: Dec 08 15:28:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	185542	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	731219	20.000	ng	0.00
39) Acenaphthene-d10	14.272	164	460168	20.000	ng	-0.02
64) Phenanthrene-d10	17.066	188	921617	20.000	ng	-0.03
76) Chrysene-d12	21.524	240	1011501	20.000	ng	-0.01
86) Perylene-d12	24.812	264	1169350	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1444862	125.195	ng	0.00
7) Phenol-d6	6.837	99	1777220	121.996	ng	0.00
23) Nitrobenzene-d5	8.790	82	1035592	80.614	ng	0.00
42) 2,4,6-Tribromophenol	15.783	330	799508	133.600	ng	-0.02
45) 2-Fluorobiphenyl	12.890	172	2611382	82.506	ng	-0.01
79) Terphenyl-d14	19.813	244	4365937	88.222	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.208	88	167913	35.779	ng	98
3) Pyridine	3.602	79	446426	33.123	ng	99
4) n-Nitrosodimethylamine	3.508	42	214689	42.714	ng	# 95
6) Aniline	6.984	93	476802	24.942	ng	98
8) 2-Chlorophenol	7.225	128	573992	43.768	ng	99
9) Benzaldehyde	6.802	77	224523	28.589	ng	99
10) Phenol	6.866	94	666052	42.504	ng	98
11) bis(2-Chloroethyl)ether	7.084	93	493566	40.173	ng	98
12) 1,3-Dichlorobenzene	7.543	146	610927	43.050	ng	99
13) 1,4-Dichlorobenzene	7.690	146	623638	43.610	ng	100
14) 1,2-Dichlorobenzene	8.002	146	597098	43.498	ng	99
15) Benzyl Alcohol	7.884	79	453259	42.801	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.172	45	683283	39.847	ng	98
17) 2-Methylphenol	8.096	107	460006	43.252	ng	99
18) Hexachloroethane	8.719	117	220238	42.398	ng	96
19) n-Nitroso-di-n-propyla...	8.449	70	356760	39.728	ng	99
20) 3+4-Methylphenols	8.413	107	614570	41.847	ng	99
22) Acetophenone	8.460	105	786613	42.410	ng	100
24) Nitrobenzene	8.831	77	549848	42.344	ng	99
25) Isophorone	9.354	82	1023553	40.612	ng	99
26) 2-Nitrophenol	9.537	139	287863	43.846	ng	98
27) 2,4-Dimethylphenol	9.601	122	503634	43.341	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	635564	40.126	ng	98
29) 2,4-Dichlorophenol	10.072	162	527406	44.536	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	559344	45.949	ng	98
31) Naphthalene	10.466	128	1662789	42.062	ng	99
32) Benzoic acid	9.725	122	326358	35.060	ng	99
33) 4-Chloroaniline	10.572	127	368214	22.234	ng	98
34) Hexachlorobutadiene	10.754	225	352891	44.399	ng	99
35) Caprolactam	11.348	113	175202	41.896	ng	94
36) 4-Chloro-3-methylphenol	11.707	107	541104	43.427	ng	98
37) 2-Methylnaphthalene	12.072	142	1059074	38.013	ng	100
38) 1-Methylnaphthalene	12.301	142	1100573	40.433	ng	100
40) 1,2,4,5-Tetrachloroben...	12.448	216	634423	45.164	ng	99
41) Hexachlorocyclopentadiene	12.431	237	773884	88.319	ng	98
43) 2,4,6-Trichlorophenol	12.695	196	427910	44.823	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026252.D
 Acq On : 08 Dec 2025 15:06
 Operator : RC/JU
 Sample : PB170839BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170839BS

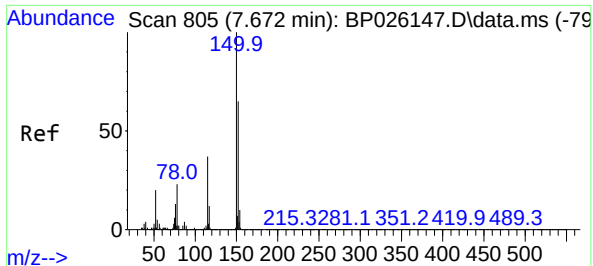
Quant Time: Dec 08 15:28:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	479615	45.108	ng	99
46) 1,1'-Biphenyl	13.101	154	1507215	43.376	ng	99
47) 2-Chloronaphthalene	13.137	162	1165191	42.562	ng	99
48) 2-Nitroaniline	13.342	65	328736	43.842	ng	99
49) Acenaphthylene	13.995	152	1964613	43.731	ng	100
50) Dimethylphthalate	13.737	163	1492041	43.515	ng	99
51) 2,6-Dinitrotoluene	13.842	165	322104	47.536	ng	99
52) Acenaphthene	14.342	154	1088346	41.431	ng	99
53) 3-Nitroaniline	14.172	138	209308	26.425	ng	98
54) 2,4-Dinitrophenol	14.384	184	272034	75.302	ng	96
55) Dibenzofuran	14.678	168	1783709	43.663	ng	99
56) 4-Nitrophenol	14.501	139	606209	85.712	ng	95
57) 2,4-Dinitrotoluene	14.642	165	462132	45.847	ng	97
58) Fluorene	15.336	166	1426179	44.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.913	232	428707	47.636	ng	98
60) Diethylphthalate	15.119	149	1506982	43.820	ng	99
61) 4-Chlorophenyl-phenyle...	15.336	204	712140	44.194	ng	98
62) 4-Nitroaniline	15.354	138	328208	39.925	ng	97
63) Azobenzene	15.636	77	1245820	43.081	ng	99
65) 4,6-Dinitro-2-methylph...	15.419	198	237275	43.590	ng	98
66) n-Nitrosodiphenylamine	15.554	169	1281599	44.976	ng	100
67) 4-Bromophenyl-phenylether	16.248	248	461191	45.138	ng	98
68) Hexachlorobenzene	16.360	284	539581	45.441	ng	99
69) Atrazine	16.531	200	498784	46.555	ng	99
70) Pentachlorophenol	16.713	266	743286	90.230	ng	99
71) Phenanthrene	17.113	178	2313556	44.529	ng	99
72) Anthracene	17.207	178	2368525	44.758	ng	99
73) Carbazole	17.489	167	2232032	44.553	ng	100
74) Di-n-butylphthalate	18.089	149	2654826	44.855	ng	100
75) Fluoranthene	19.207	202	2806592	44.386	ng	99
77) Benzidine	19.407	184	826616	26.029	ng	98
78) Pyrene	19.589	202	2909344	44.138	ng	100
80) Butylbenzylphthalate	20.554	149	1271873	43.966	ng	99
81) Benzo(a)anthracene	21.501	228	2984977	43.020	ng	99
82) 3,3'-Dichlorobenzidine	21.430	252	718527	28.462	ng	100
83) Chrysene	21.566	228	2835578	43.160	ng	100
84) Bis(2-ethylhexyl)phtha...	21.460	149	1862098	42.793	ng	99
85) Di-n-octyl phthalate	22.724	149	3344625	43.598	ng	99
87) Indeno(1,2,3-cd)pyrene	28.548	276	4062074	45.964	ng	# 94
88) Benzo(b)fluoranthene	23.783	252	3151553	44.346	ng	99
89) Benzo(k)fluoranthene	23.848	252	3304277	46.481	ng	99
90) Benzo(a)pyrene	24.659	252	3096932	45.956	ng	99
91) Dibenzo(a,h)anthracene	28.624	278	3307444	45.756	ng	98
92) Benzo(g,h,i)perylene	29.712	276	3298162	45.770	ng	98

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

Instrument :
BNA_P
ClientSampleId :
PB170839BS

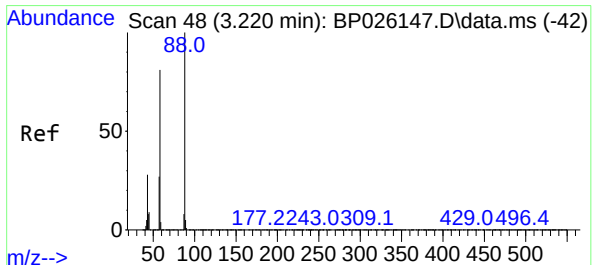
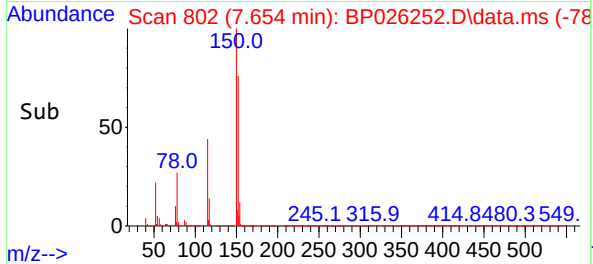
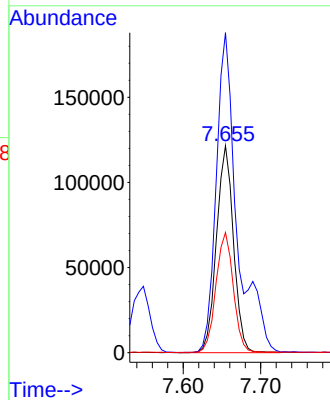
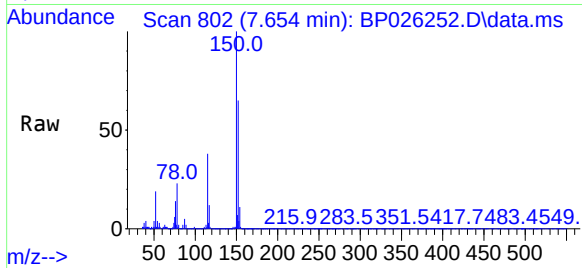
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.001 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

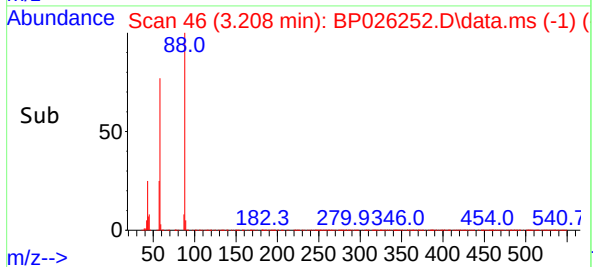
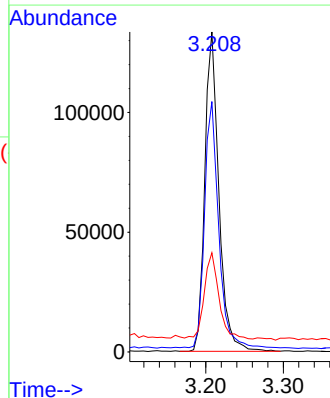
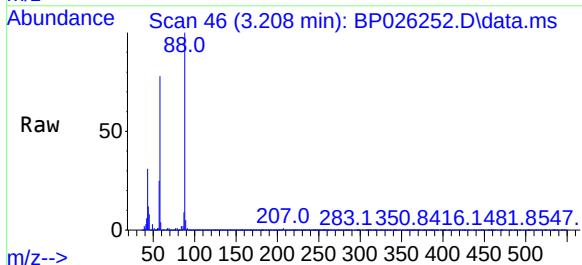
Instrument :
BNA_P
ClientSampleId :
PB170839BS

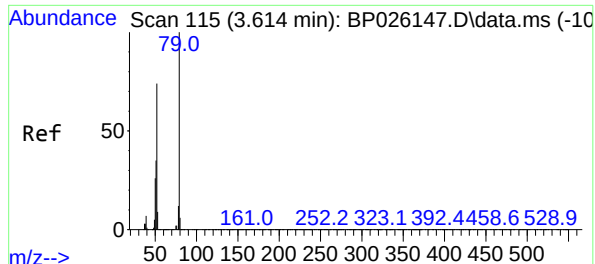
Tgt Ion:152 Resp: 185542
Ion Ratio Lower Upper
152 100
150 154.5 123.0 184.6
115 58.0 46.3 69.5



#2
1,4-Dioxane
Concen: 35.779 ng
RT: 3.208 min Scan# 46
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 88 Resp: 167913
Ion Ratio Lower Upper
88 100
58 79.1 64.2 96.4
43 28.1 21.5 32.3

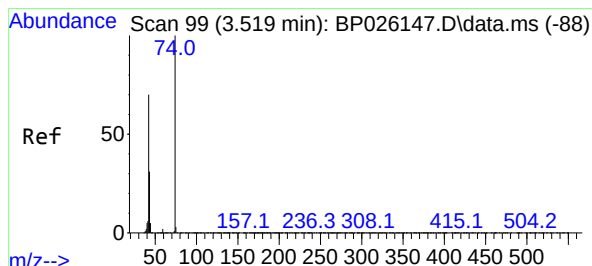
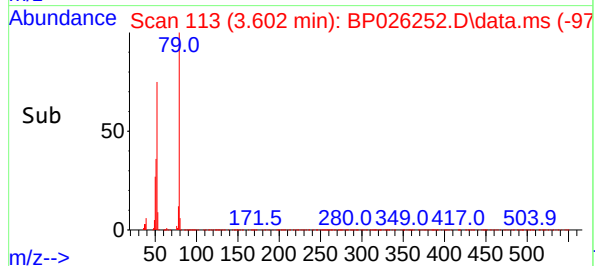
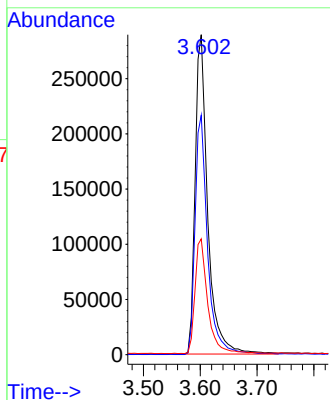
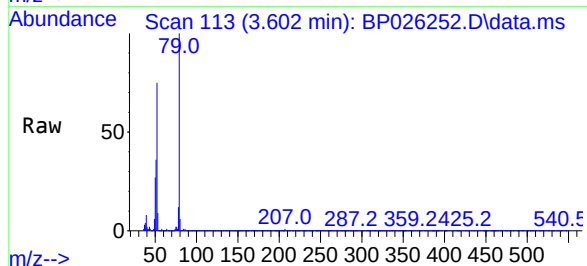




#3
Pyridine
Concen: 33.123 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

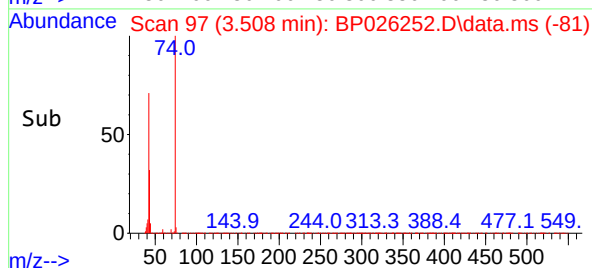
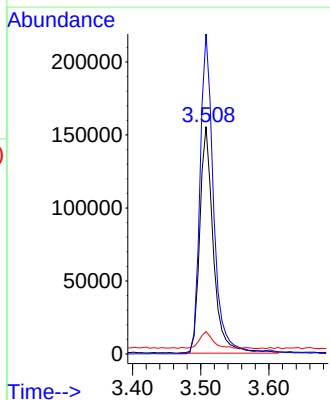
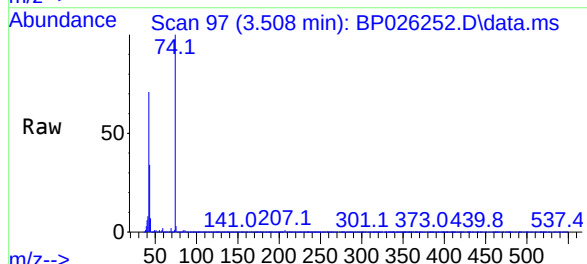
Instrument :
BNA_P
ClientSampleId :
PB170839BS

Tgt Ion: 79 Resp: 446426
Ion Ratio Lower Upper
79 100
52 74.8 60.2 90.2
51 36.2 29.5 44.3

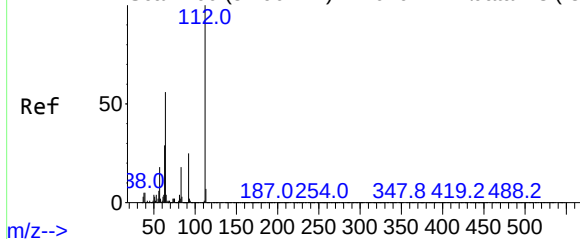


#4
n-Nitrosodimethylamine
Concen: 42.714 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 42 Resp: 214689
Ion Ratio Lower Upper
42 100
74 140.8 118.1 177.1
44 9.9 6.2 9.4



Abundance Scan 400 (5.290 min): BP026147.D\data.ms (-39



#5

2-Fluorophenol

Concen: 125.195 ng

RT: 5.278 min Scan# 398

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

Tgt Ion:112 Resp: 1444862

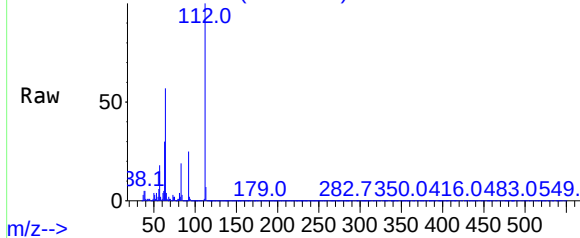
Ion Ratio Lower Upper

112 100

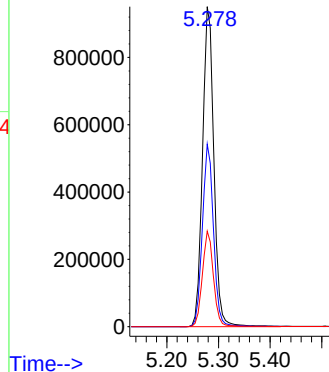
64 57.1 45.8 68.6

63 29.8 23.5 35.3

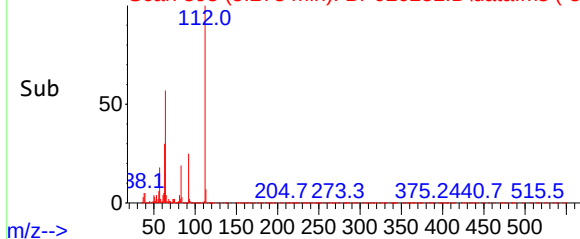
Abundance Scan 398 (5.278 min): BP026252.D\data.ms



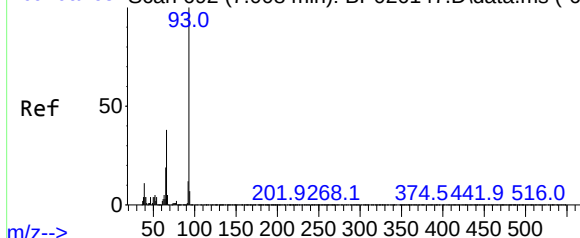
Abundance



Abundance Scan 398 (5.278 min): BP026252.D\data.ms (-34



Abundance Scan 692 (7.008 min): BP026147.D\data.ms (-68



#6

Aniline

Concen: 24.942 ng

RT: 6.984 min Scan# 688

Delta R.T. -0.006 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Tgt Ion: 93 Resp: 476802

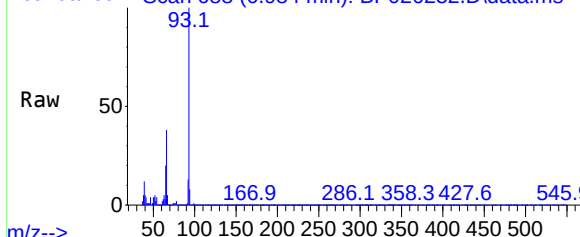
Ion Ratio Lower Upper

93 100

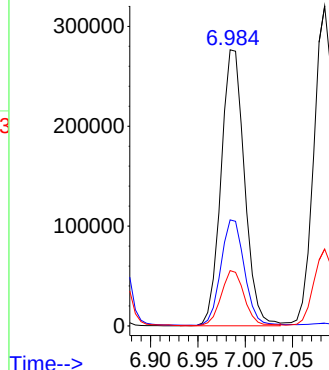
66 38.4 31.7 47.5

65 20.1 15.8 23.6

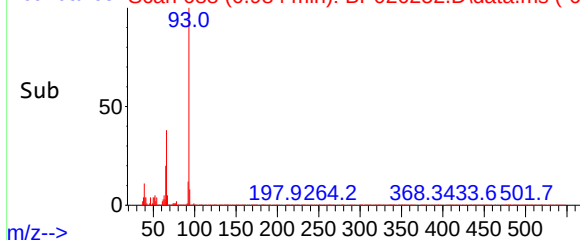
Abundance Scan 688 (6.984 min): BP026252.D\data.ms

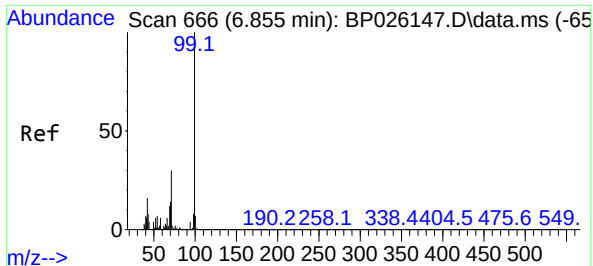


Abundance



Abundance Scan 688 (6.984 min): BP026252.D\data.ms (-63

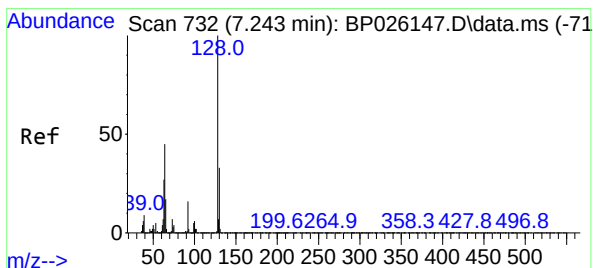
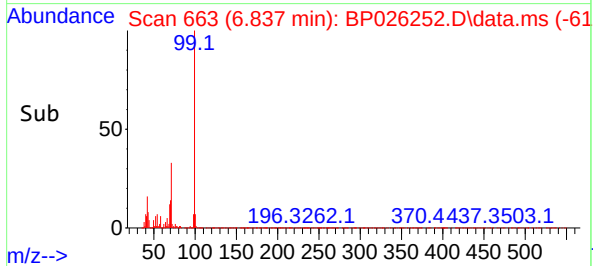
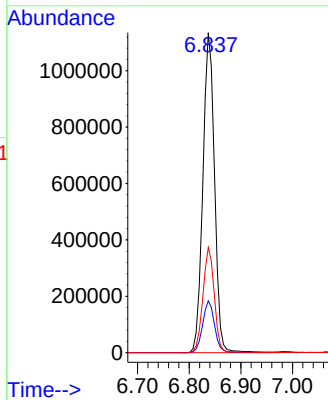
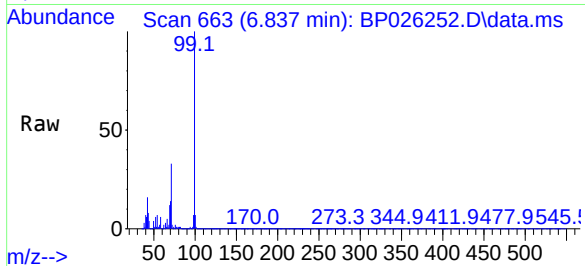




#7
Phenol-d6
Concen: 121.996 ng
RT: 6.837 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

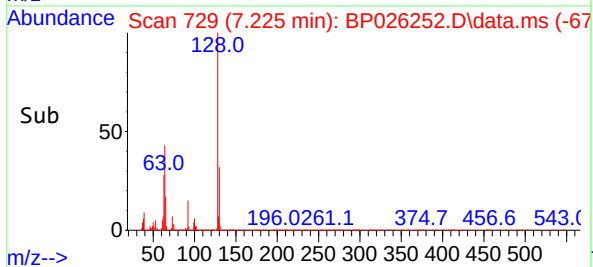
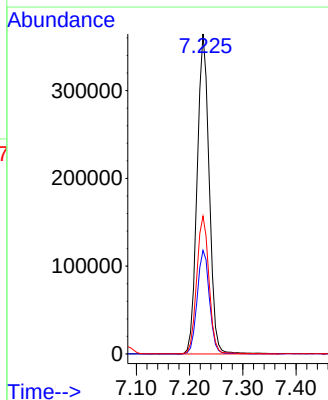
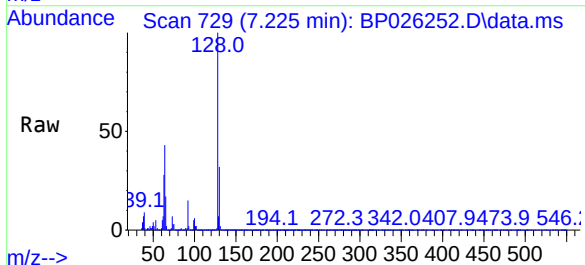
Instrument :
BNA_P
ClientSampleId :
PB170839BS

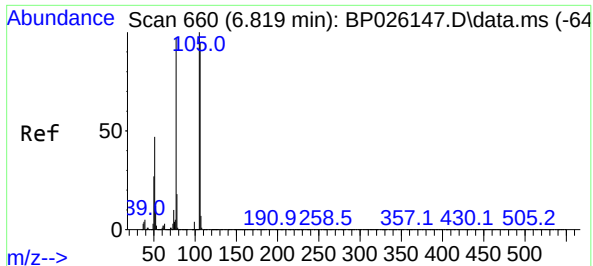
Tgt Ion: 99 Resp: 1777220
Ion Ratio Lower Upper
99 100
42 16.2 12.9 19.3
71 32.8 24.8 37.2



#8
2-Chlorophenol
Concen: 43.768 ng
RT: 7.225 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 128 Resp: 573992
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 43.0 23.9 63.9

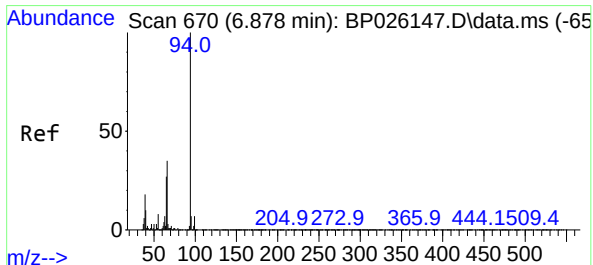
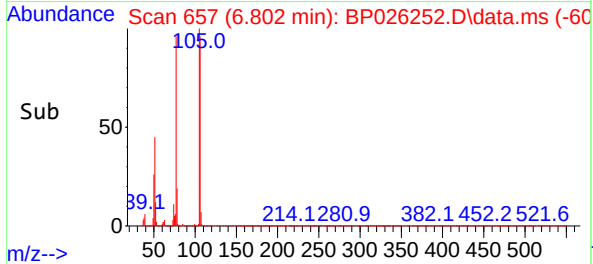
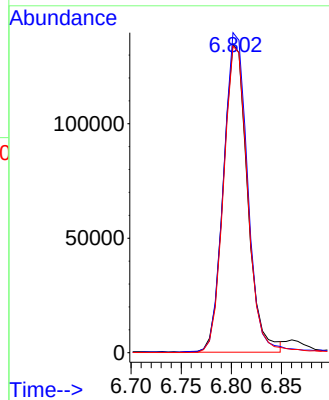
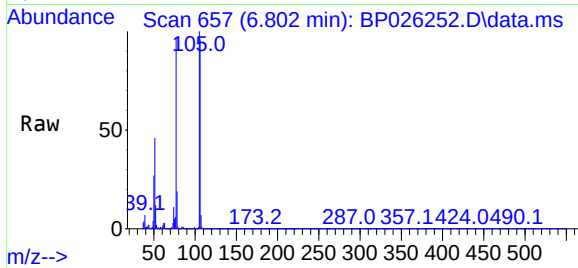




#9
Benzaldehyde
Concen: 28.589 ng
RT: 6.802 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

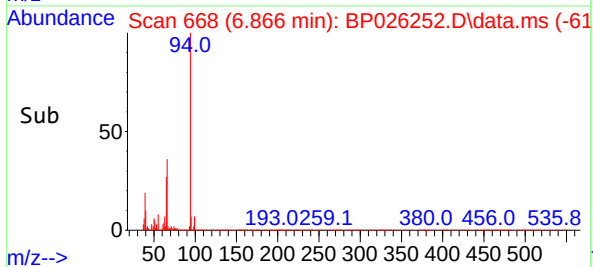
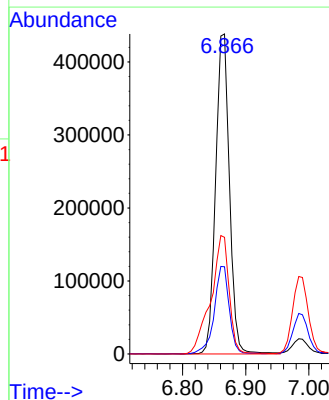
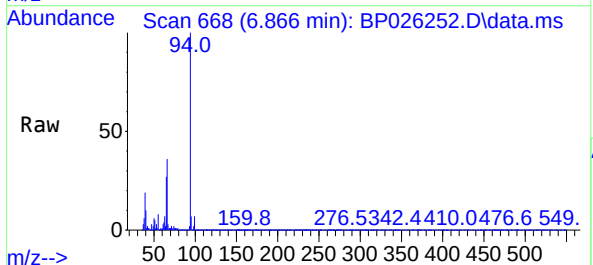
Instrument :
BNA_P
ClientSampleId :
PB170839BS

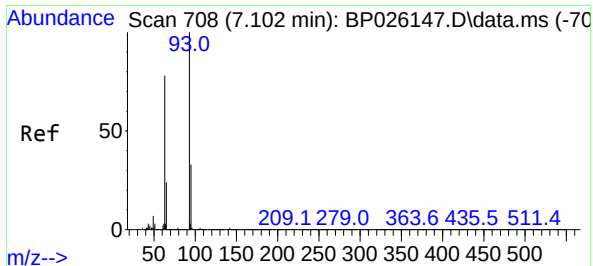
Tgt Ion: 77 Resp: 224523
Ion Ratio Lower Upper
77 100
105 103.6 82.9 122.9
106 99.2 77.8 117.8



#10
Phenol
Concen: 42.504 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 94 Resp: 666052
Ion Ratio Lower Upper
94 100
65 27.2 7.0 47.0
66 36.5 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 40.173 ng

RT: 7.084 min Scan# 70

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

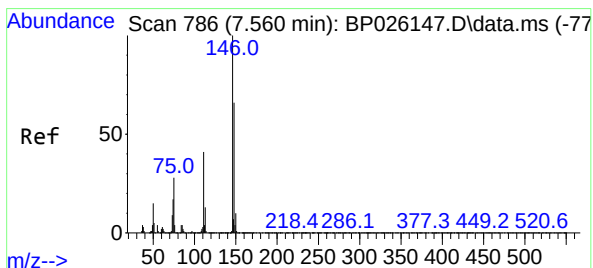
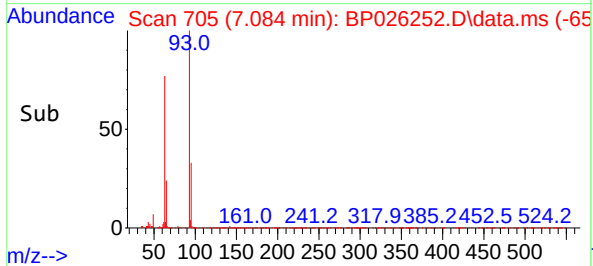
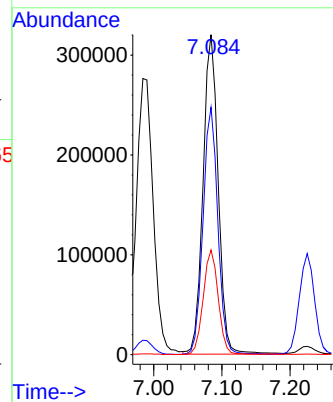
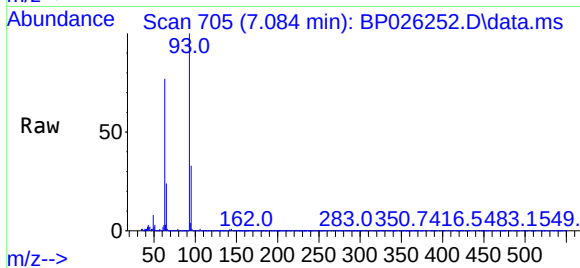
Tgt Ion: 93 Resp: 493566

Ion Ratio Lower Upper

93 100

63 77.3 58.8 98.8

95 32.7 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 43.050 ng

RT: 7.543 min Scan# 783

Delta R.T. -0.006 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

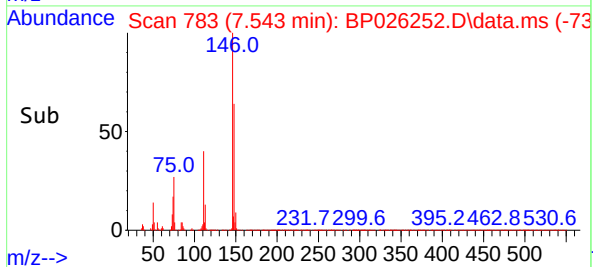
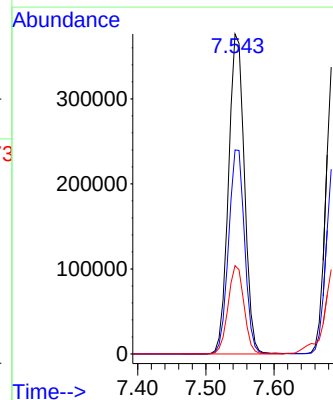
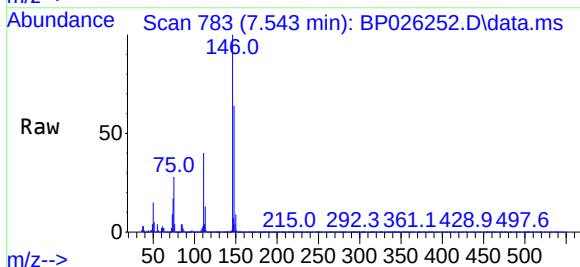
Tgt Ion:146 Resp: 610927

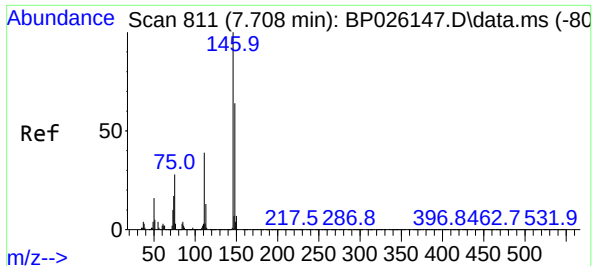
Ion Ratio Lower Upper

146 100

148 63.7 51.8 77.8

75 27.6 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 43.610 ng

RT: 7.690 min Scan# 80

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

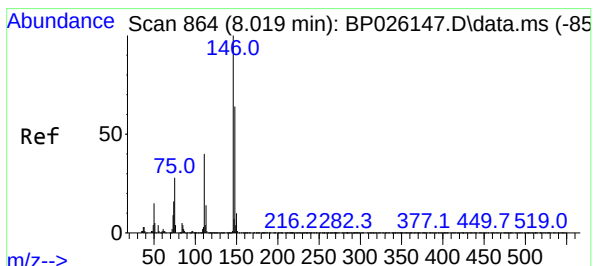
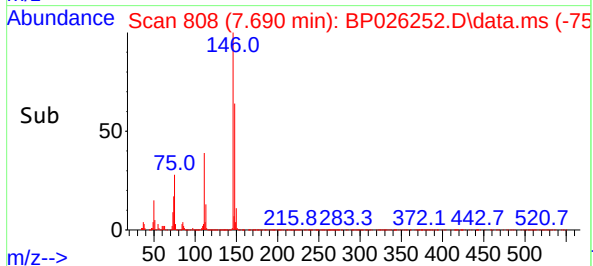
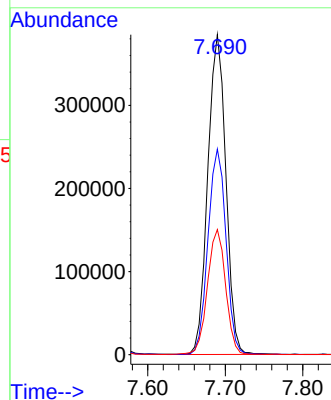
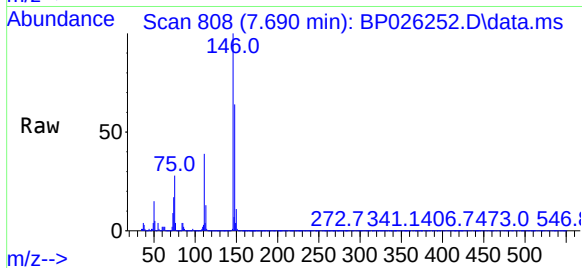
Tgt Ion:146 Resp: 623638

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

111 39.1 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 43.498 ng

RT: 8.002 min Scan# 861

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

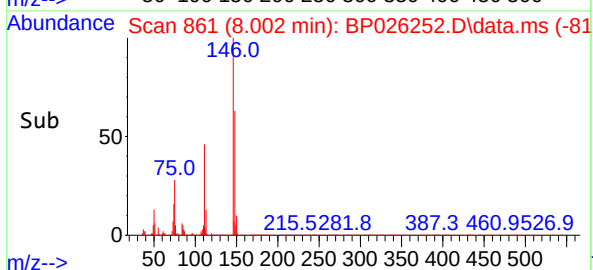
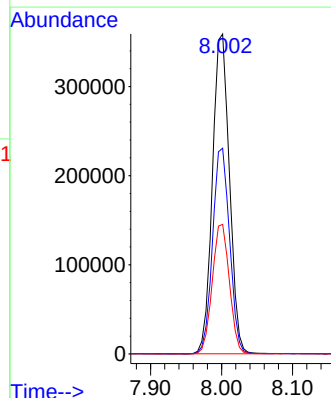
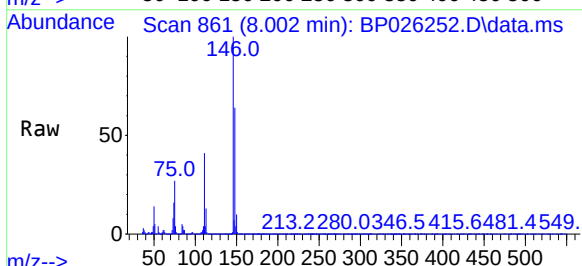
Tgt Ion:146 Resp: 597098

Ion Ratio Lower Upper

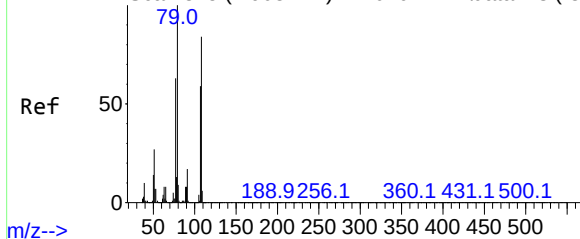
146 100

148 64.3 51.0 76.6

111 40.5 33.0 49.4



Abundance Scan 845 (7.908 min): BP026147.D\data.ms (-83



#15

Benzyl Alcohol

Concen: 42.801 ng

RT: 7.884 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

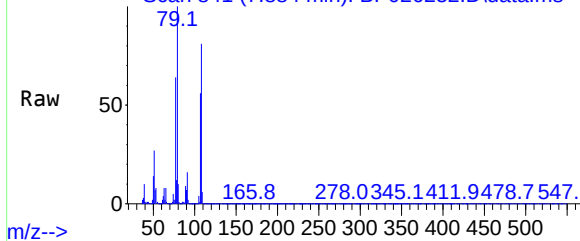
ClientSampleId :

PB170839BS

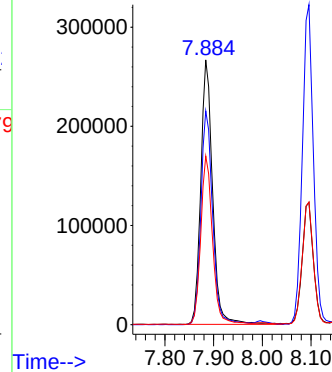
Tgt Ion: 79 Resp: 453259

Ion	Ratio	Lower	Upper
79	100		
108	80.7	66.2	99.4
77	63.7	50.0	75.0

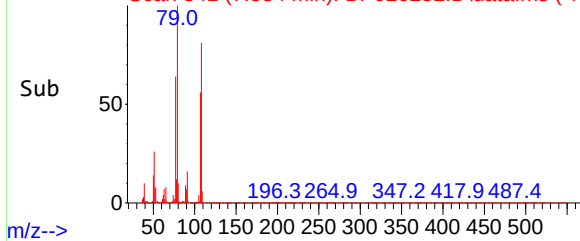
Abundance Scan 841 (7.884 min): BP026252.D\data.ms



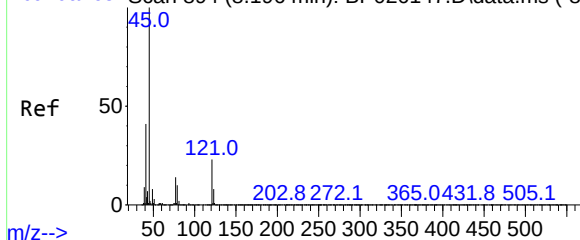
Abundance



Abundance Scan 841 (7.884 min): BP026252.D\data.ms (-79



Abundance Scan 894 (8.196 min): BP026147.D\data.ms (-88



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.847 ng

RT: 8.172 min Scan# 890

Delta R.T. -0.006 min

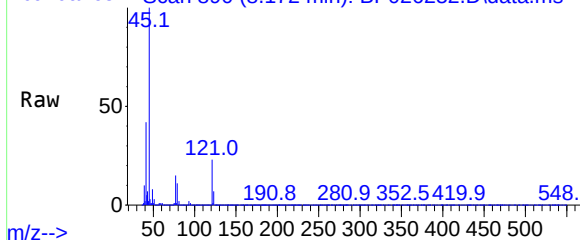
Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

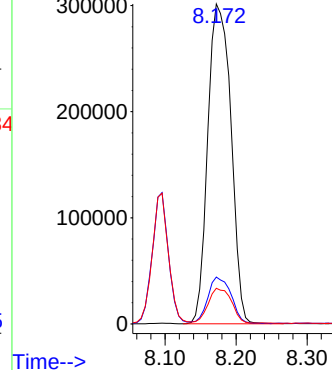
Tgt Ion: 45 Resp: 683283

Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	33.9
79	11.2	0.0	30.4

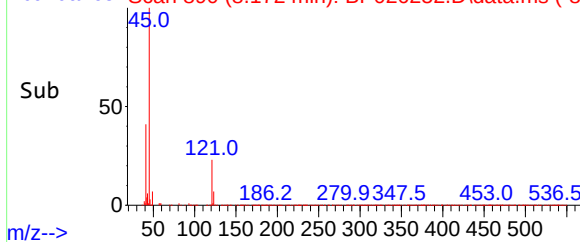
Abundance Scan 890 (8.172 min): BP026252.D\data.ms

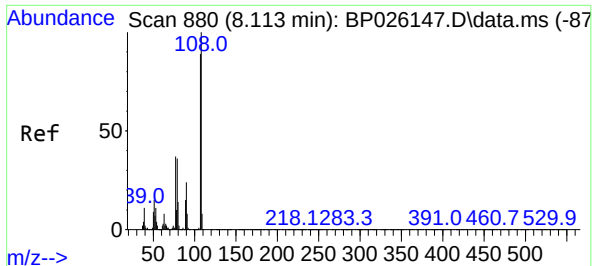


Abundance



Abundance Scan 890 (8.172 min): BP026252.D\data.ms (-84





#17

2-Methylphenol

Concen: 43.252 ng

RT: 8.096 min Scan# 81

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

Tgt Ion:107 Resp: 460006

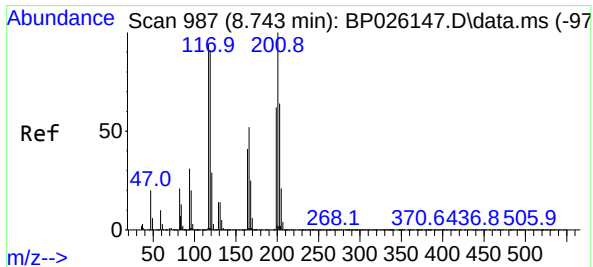
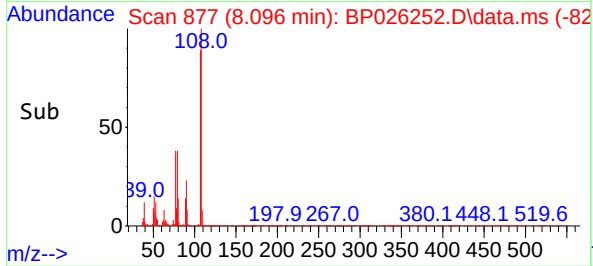
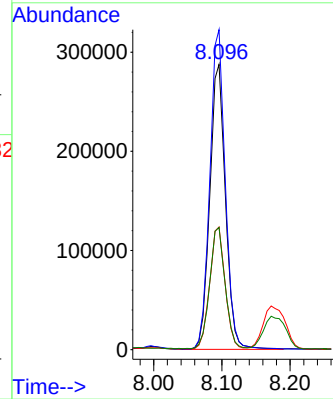
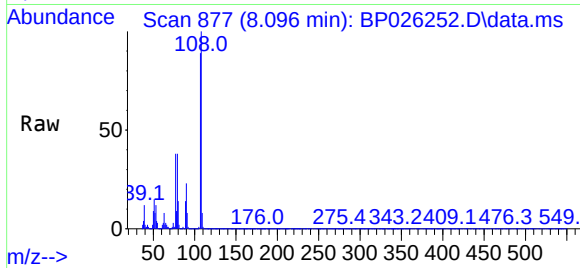
Ion Ratio Lower Upper

107 100

108 112.2 89.7 134.5

77 43.0 33.9 50.9

79 42.8 33.0 49.4



#18

Hexachloroethane

Concen: 42.398 ng

RT: 8.719 min Scan# 983

Delta R.T. -0.006 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

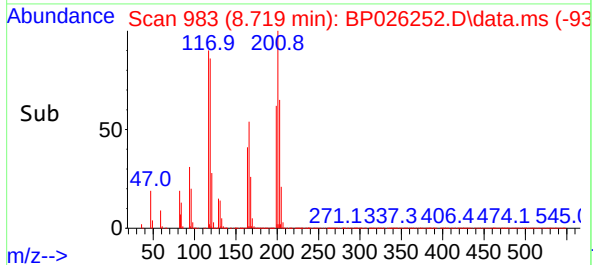
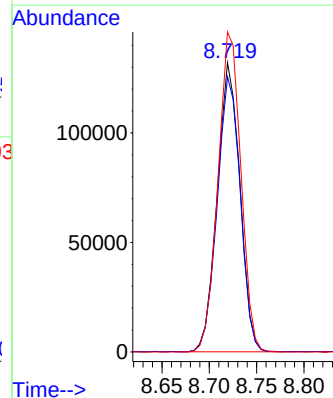
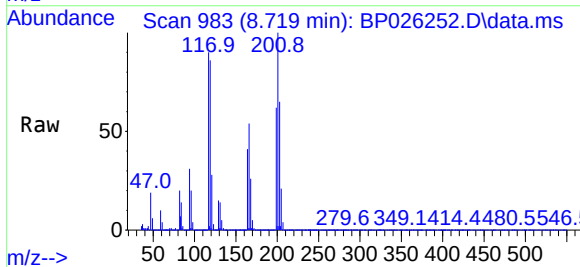
Tgt Ion:117 Resp: 220238

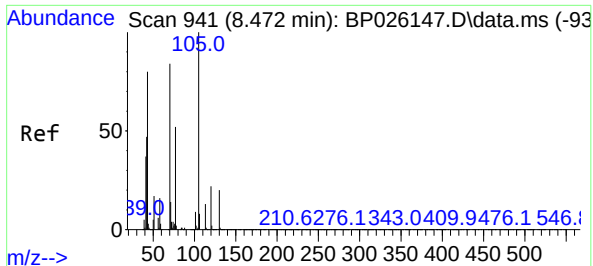
Ion Ratio Lower Upper

117 100

119 95.1 78.7 118.1

201 110.6 85.1 127.7

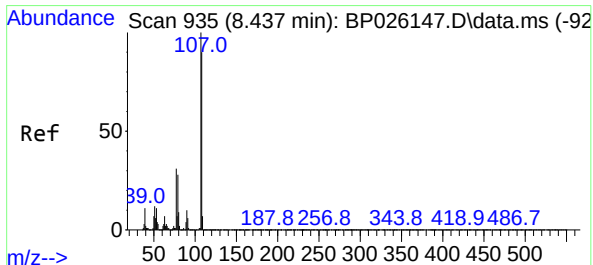
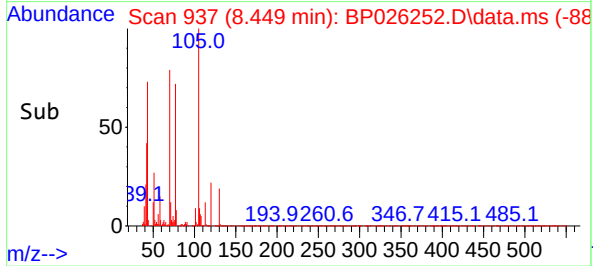
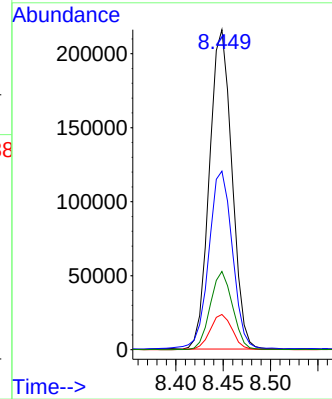
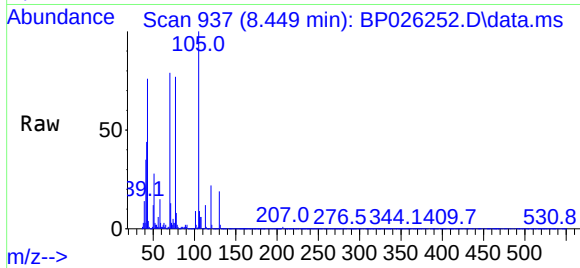




#19
n-Nitroso-di-n-propylamine
Concen: 39.728 ng
RT: 8.449 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

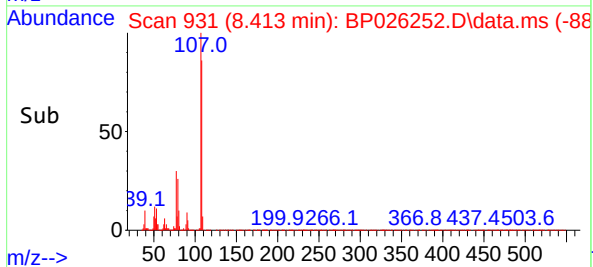
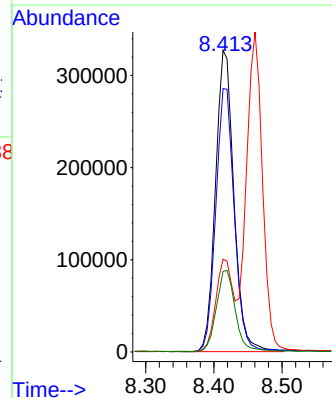
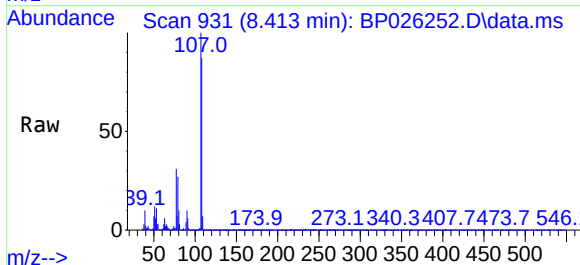
Instrument :
BNA_P
ClientSampleId :
PB170839BS

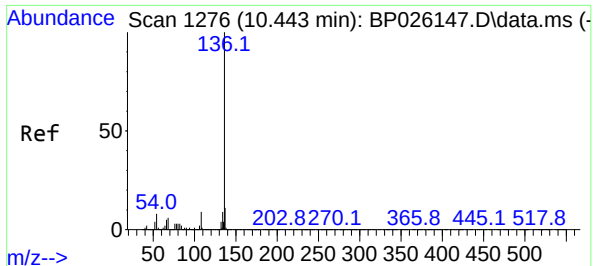
Tgt Ion: 70 Resp: 356760
Ion Ratio Lower Upper
70 100
42 55.8 44.1 66.1
101 11.0 8.2 12.4
130 24.5 19.0 28.4



#20
3+4-Methylphenols
Concen: 41.847 ng
RT: 8.413 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 107 Resp: 614570
Ion Ratio Lower Upper
107 100
108 87.3 68.9 108.9
77 30.8 10.4 50.4
79 26.7 6.8 46.8

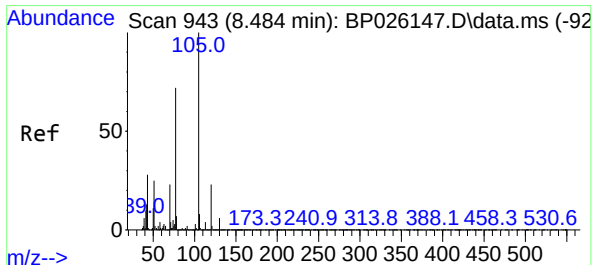
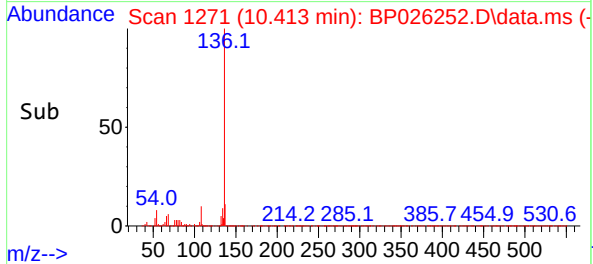
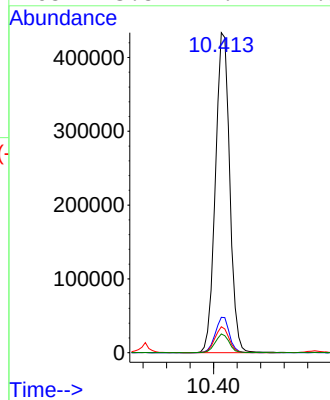
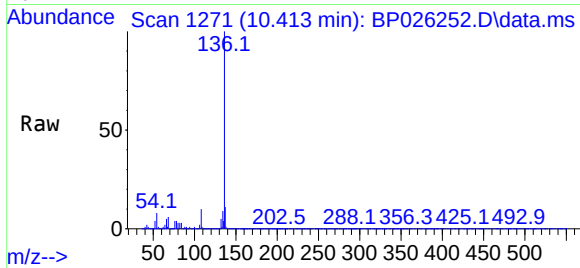




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

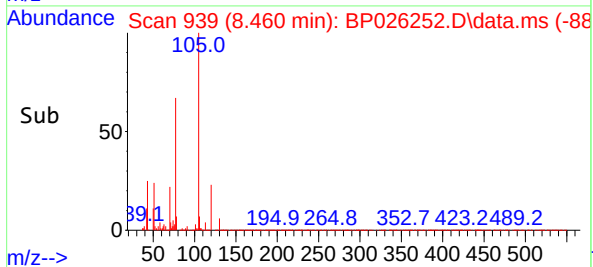
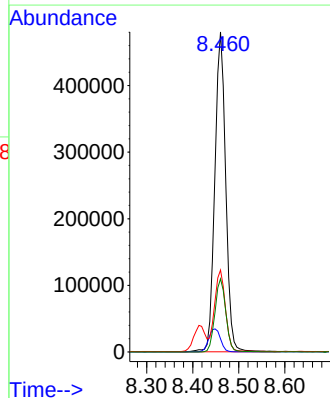
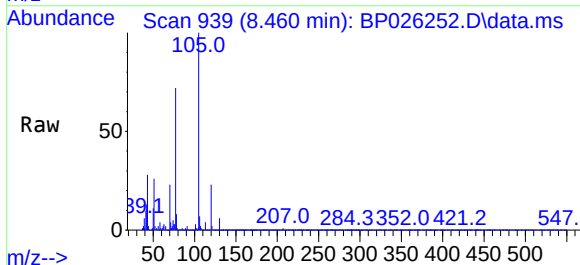
Instrument :
BNA_P
ClientSampleId :
PB170839BS

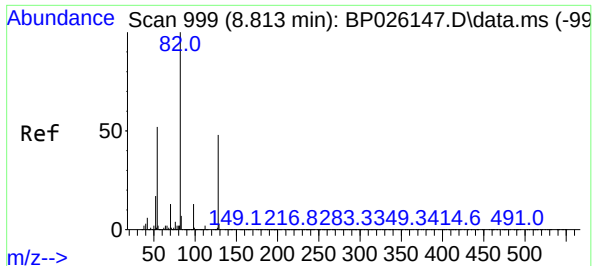
Tgt Ion:136 Resp: 731219
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.1 6.4 9.6
68 5.8 4.9 7.3



#22
Acetophenone
Concen: 42.410 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:105 Resp: 786613
Ion Ratio Lower Upper
105 100
71 4.1 3.0 4.4
51 25.6 20.5 30.7
120 22.9 18.2 27.2

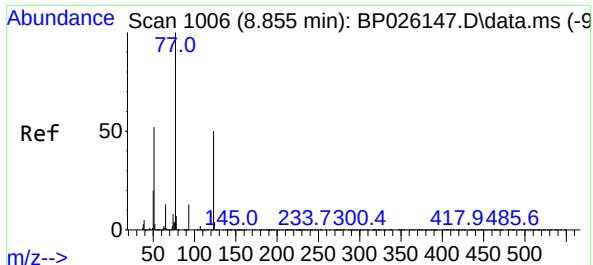
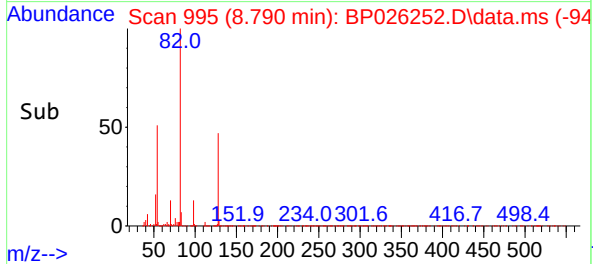
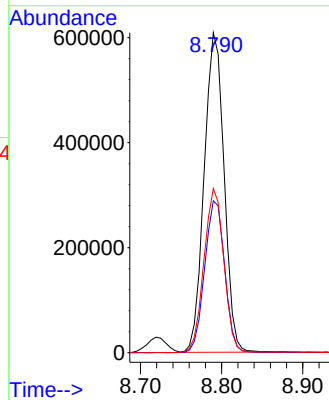
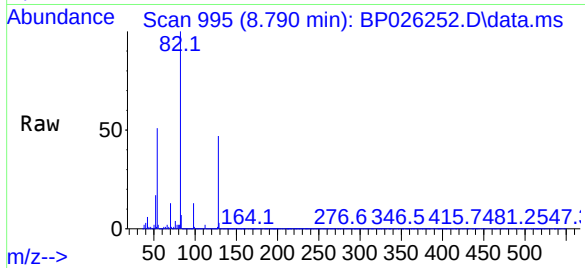




#23
Nitrobenzene-d5
Concen: 80.614 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

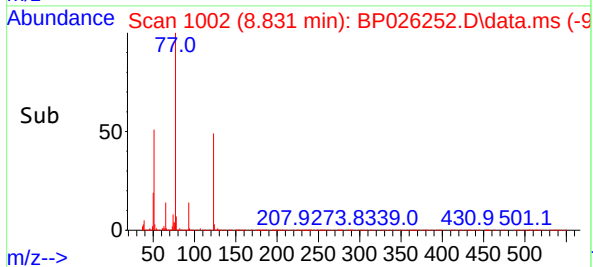
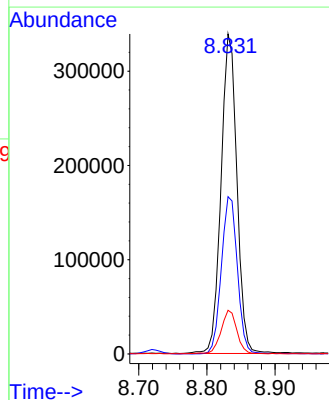
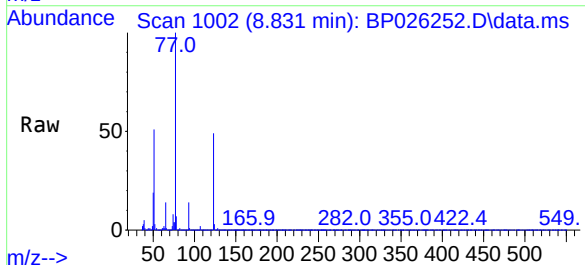
Instrument :
BNA_P
ClientSampleId :
PB170839BS

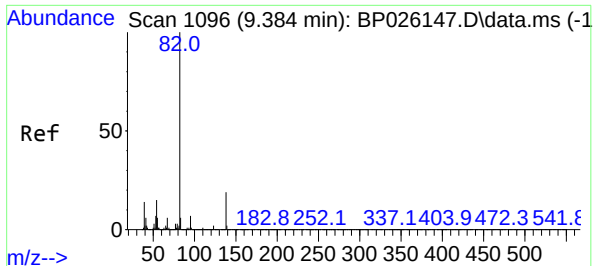
Tgt Ion: 82 Resp: 1035592
Ion Ratio Lower Upper
82 100
128 47.4 37.4 56.0
54 51.3 41.6 62.4



#24
Nitrobenzene
Concen: 42.344 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 77 Resp: 549848
Ion Ratio Lower Upper
77 100
123 49.1 39.8 59.8
65 13.7 11.2 16.8

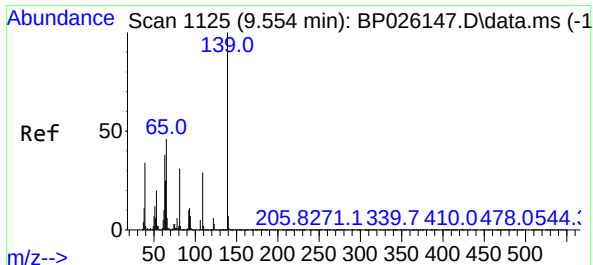
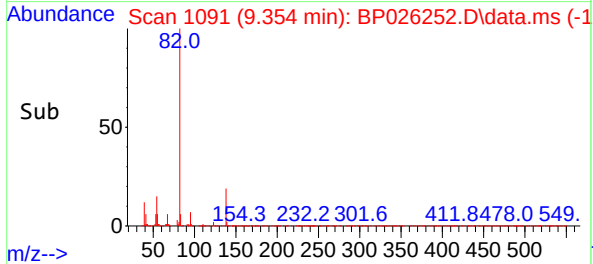
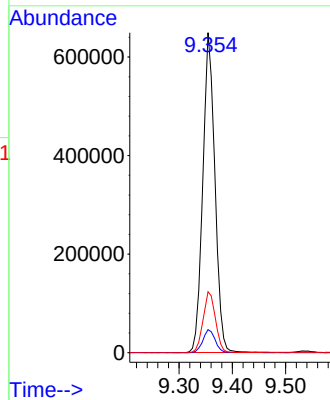
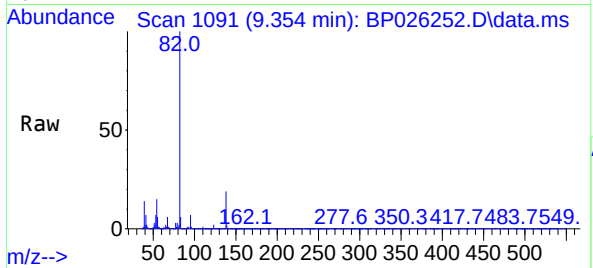




#25
Isophorone
Concen: 40.612 ng
RT: 9.354 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

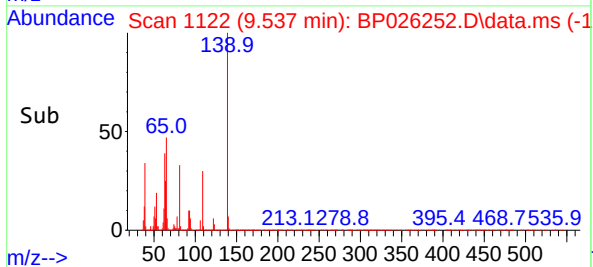
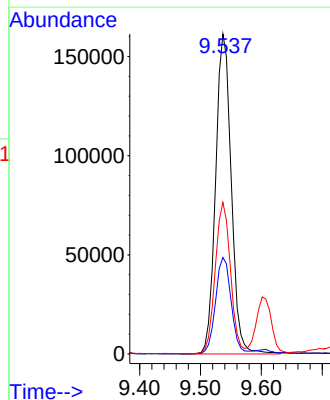
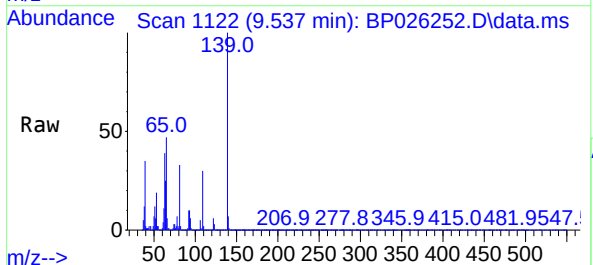
Instrument :
BNA_P
ClientSampleId :
PB170839BS

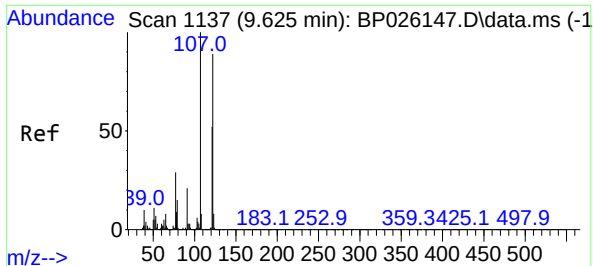
Tgt Ion: 82 Resp: 1023553
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 19.1 15.4 23.0



#26
2-Nitrophenol
Concen: 43.846 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 139 Resp: 287863
Ion Ratio Lower Upper
139 100
109 30.2 22.3 33.5
65 47.4 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 43.341 ng

RT: 9.601 min Scan# 1133

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

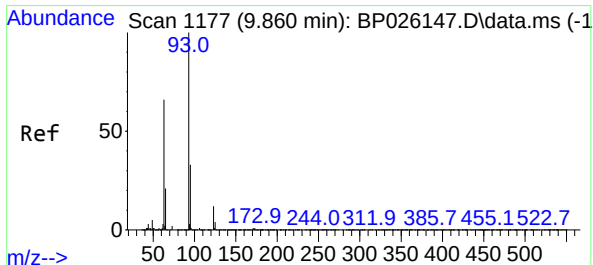
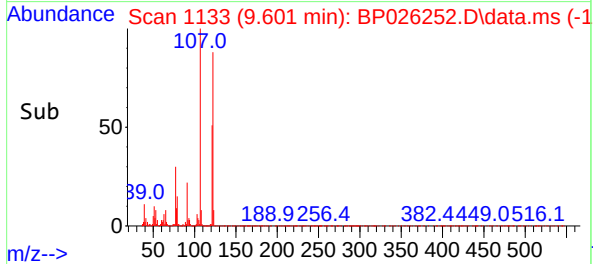
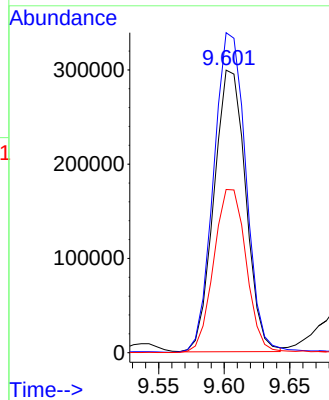
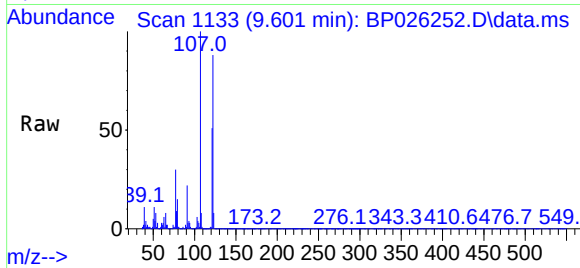
Tgt Ion:122 Resp: 503634

Ion Ratio Lower Upper

122 100

107 113.2 91.0 136.6

121 57.7 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.126 ng

RT: 9.837 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

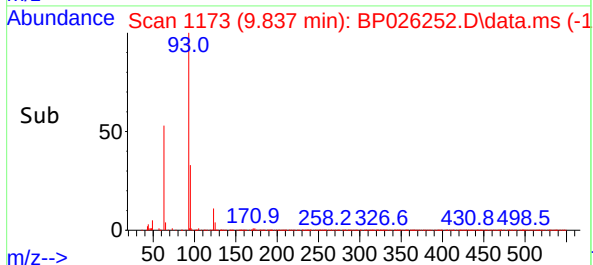
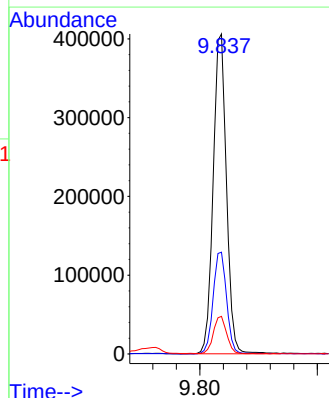
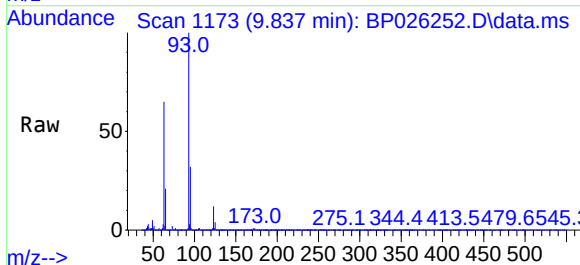
Tgt Ion: 93 Resp: 635564

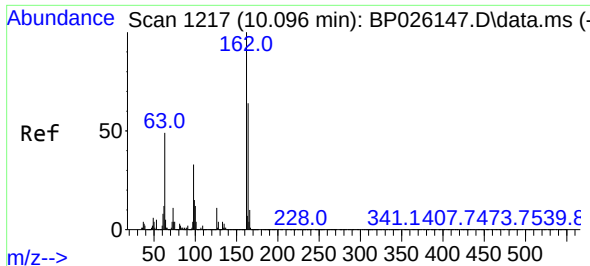
Ion Ratio Lower Upper

93 100

95 31.8 26.4 39.6

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 44.536 ng

RT: 10.072 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

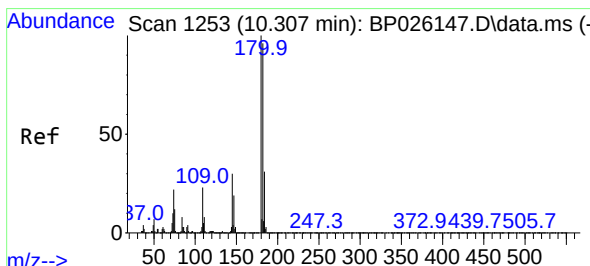
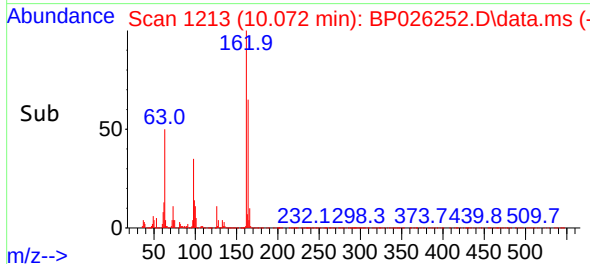
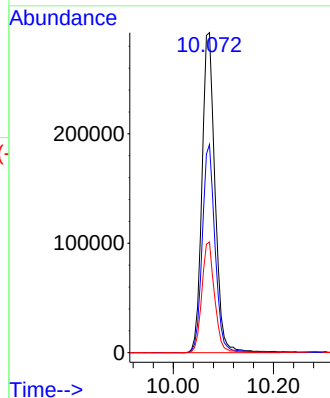
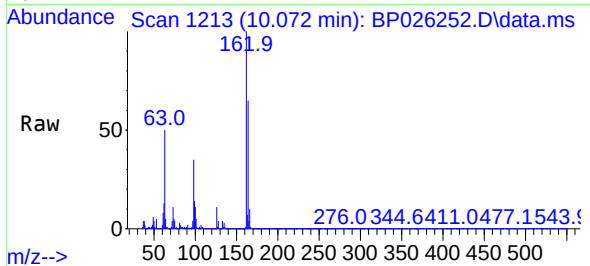
Tgt Ion:162 Resp: 527406

Ion Ratio Lower Upper

162 100

164 65.0 43.8 83.8

98 34.6 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 45.949 ng

RT: 10.284 min Scan# 1249

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

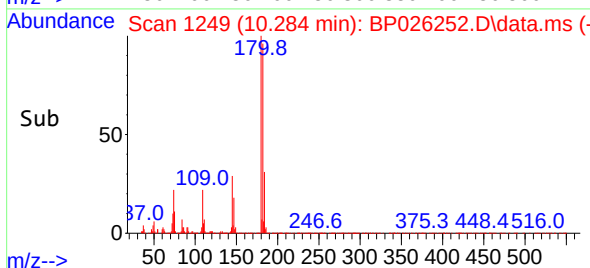
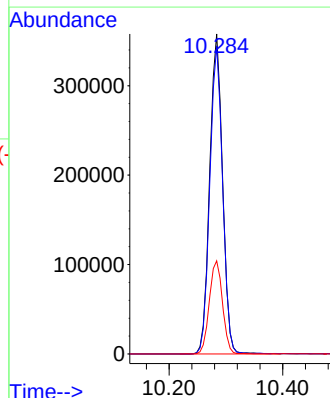
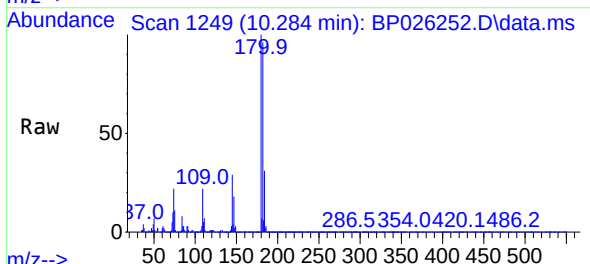
Tgt Ion:180 Resp: 559344

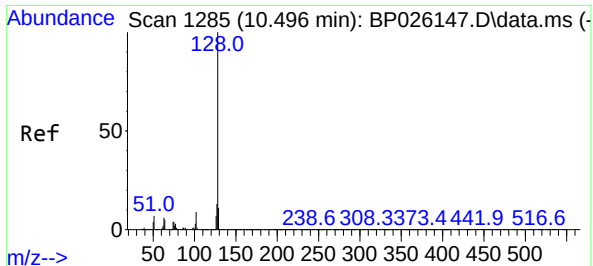
Ion Ratio Lower Upper

180 100

182 96.3 78.1 117.1

145 29.1 24.2 36.4





#31

Naphthalene

Concen: 42.062 ng

RT: 10.466 min Scan# 1154

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

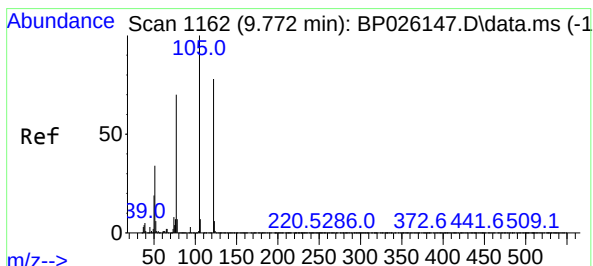
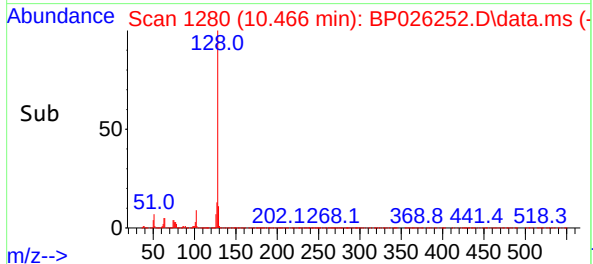
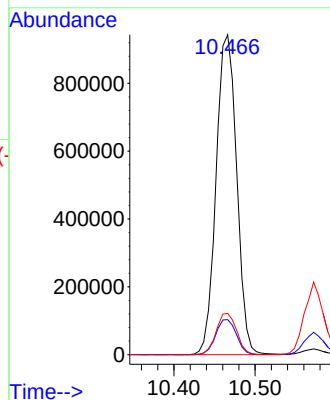
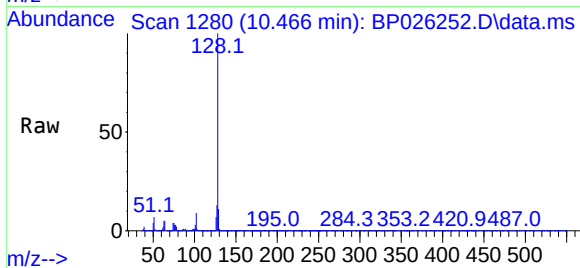
Tgt Ion:128 Resp: 1662789

Ion Ratio Lower Upper

128 100

129 10.9 9.0 13.6

127 12.9 10.2 15.4



#32

Benzoic acid

Concen: 35.060 ng

RT: 9.725 min Scan# 1154

Delta R.T. 0.017 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

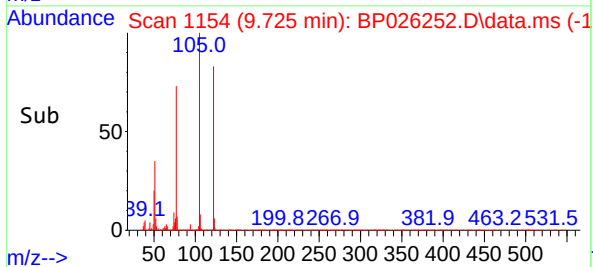
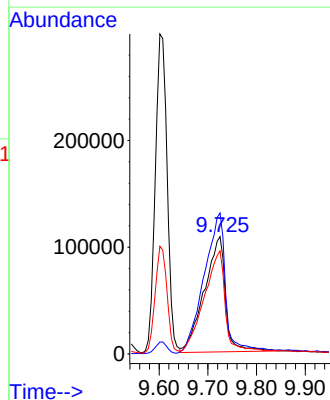
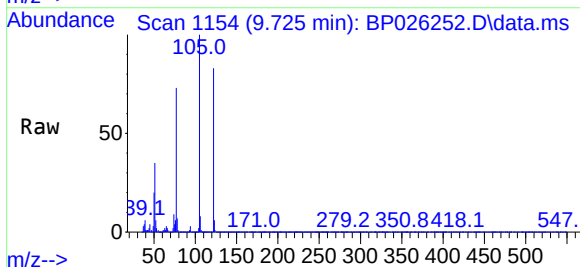
Tgt Ion:122 Resp: 326358

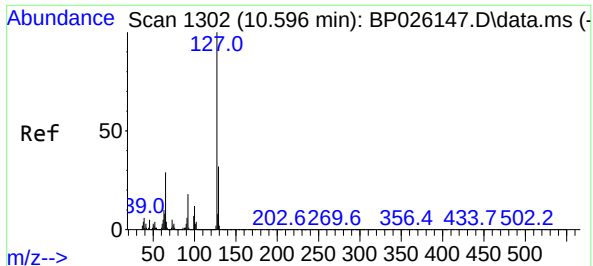
Ion Ratio Lower Upper

122 100

105 120.1 100.1 140.1

77 87.9 66.7 106.7

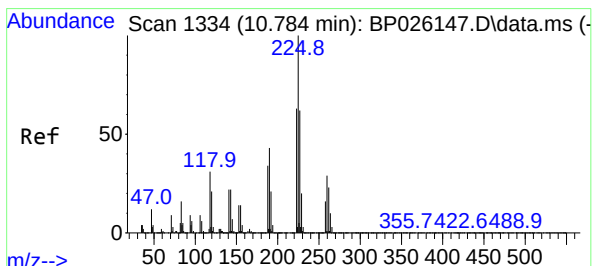
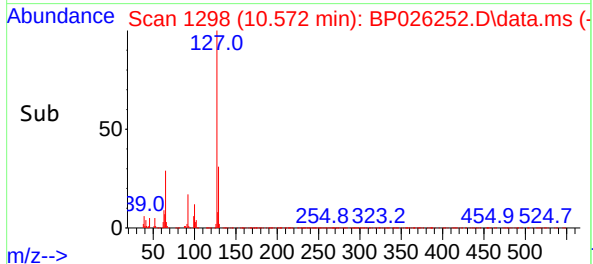
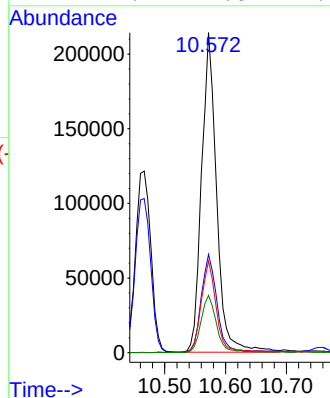
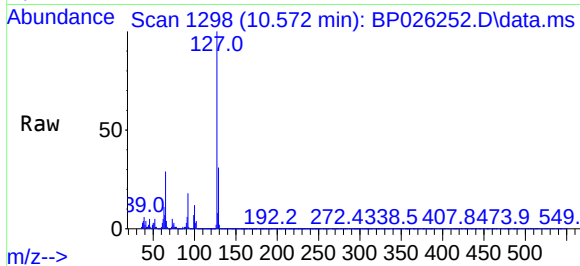




#33
4-Chloroaniline
Concen: 22.234 ng
RT: 10.572 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

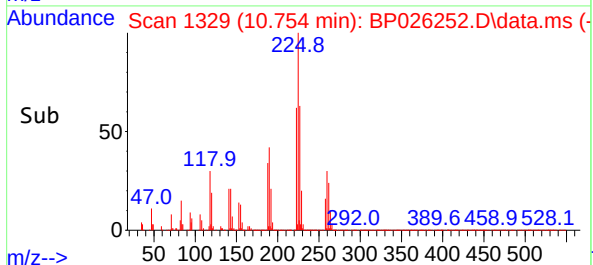
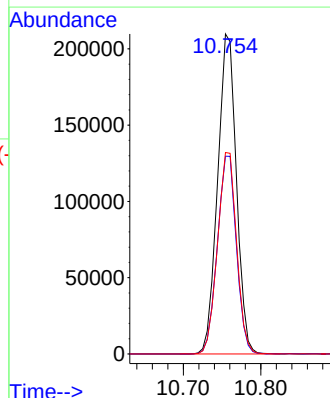
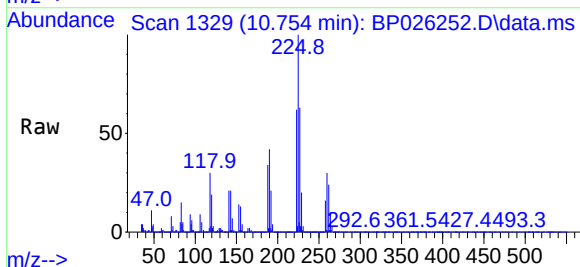
Instrument :
BNA_P
ClientSampleId :
PB170839BS

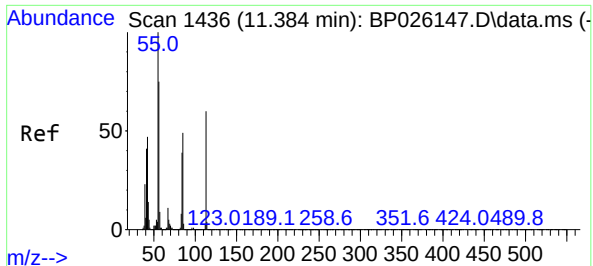
Tgt Ion:	127	Resp:	368214
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.8	38.8
65	28.7	22.7	34.1
92	17.9	14.6	22.0



#34
Hexachlorobutadiene
Concen: 44.399 ng
RT: 10.754 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:	225	Resp:	352891
Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.6	74.4
227	62.9	51.2	76.8





#35

Caprolactam

Concen: 41.896 ng

RT: 11.348 min Scan# 1436

Delta R.T. -0.012 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

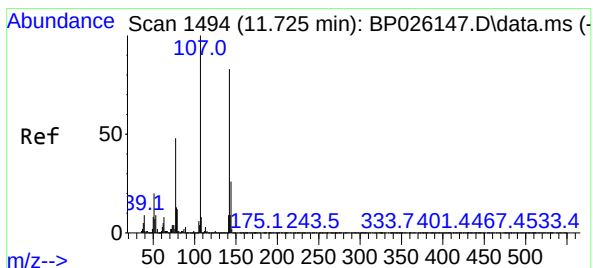
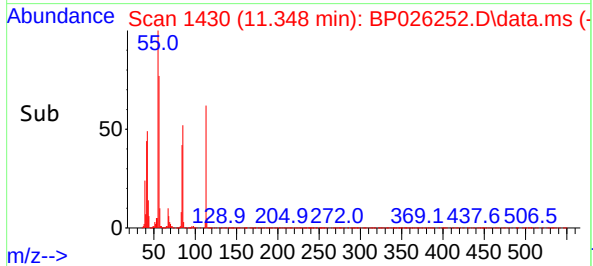
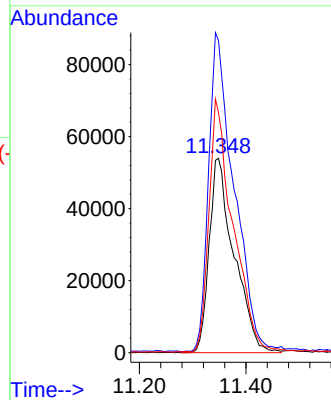
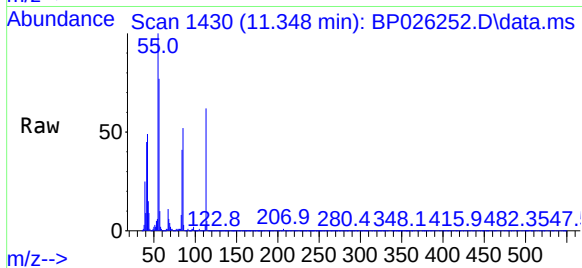
Tgt Ion:113 Resp: 175202

Ion Ratio Lower Upper

113 100

55 160.5 153.0 193.0

56 123.6 106.4 146.4



#36

4-Chloro-3-methylphenol

Concen: 43.427 ng

RT: 11.707 min Scan# 1491

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

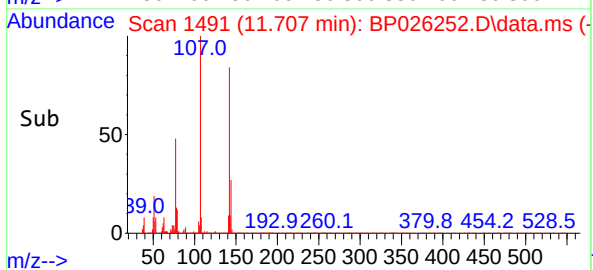
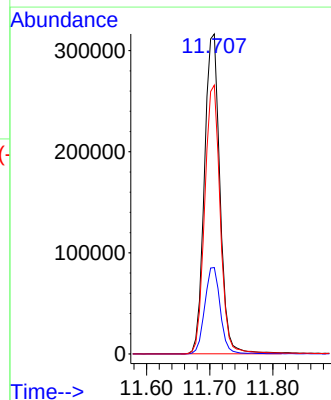
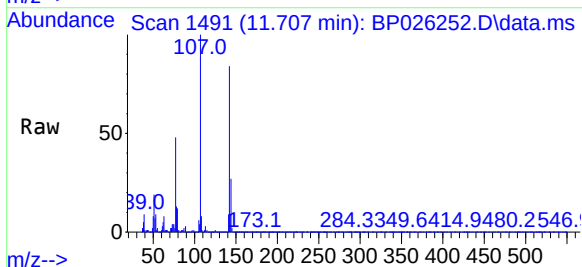
Tgt Ion:107 Resp: 541104

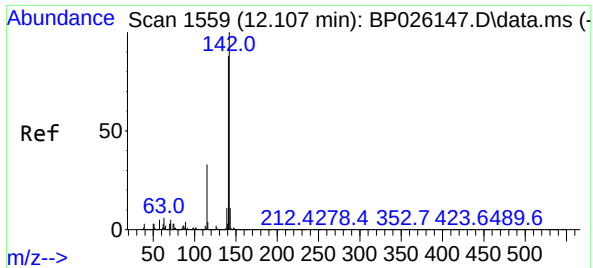
Ion Ratio Lower Upper

107 100

144 27.0 21.6 32.4

142 84.0 65.6 98.4

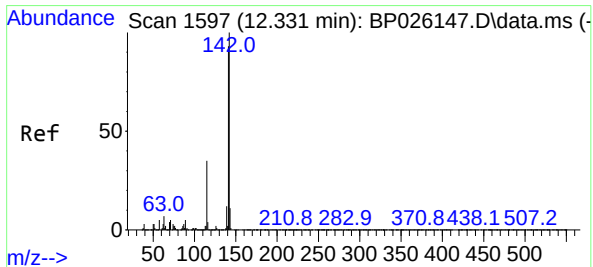
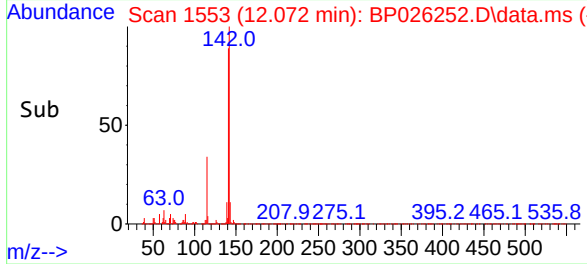
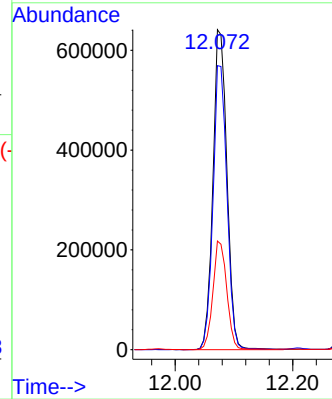
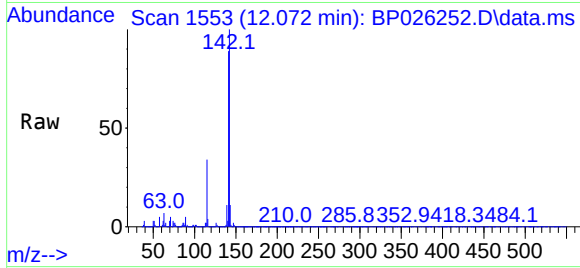




#37
2-Methylnaphthalene
Concen: 38.013 ng
RT: 12.072 min Scan# 1559
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

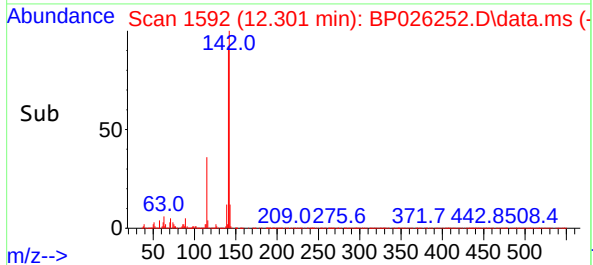
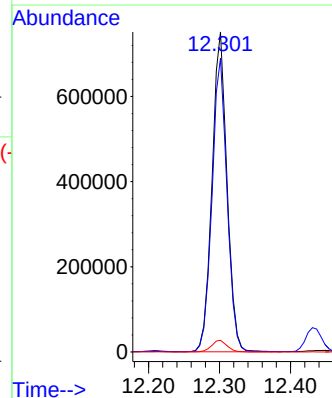
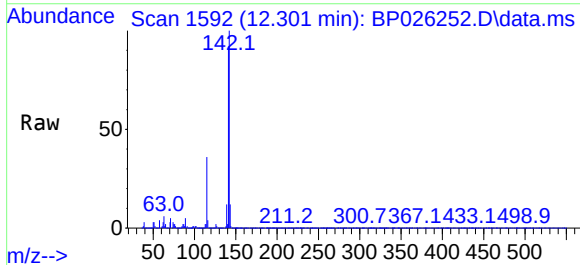
Instrument :
BNA_P
ClientSampleId :
PB170839BS

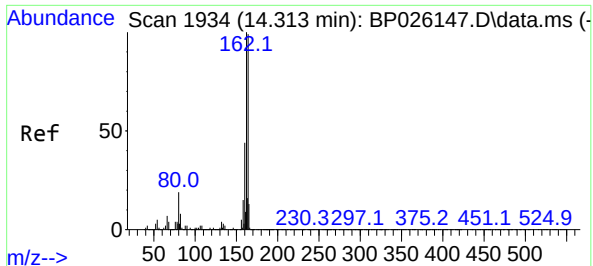
Tgt Ion:142 Resp: 1059074
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 34.0 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.433 ng
RT: 12.301 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:142 Resp: 1100573
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3
116 3.6 3.0 4.4

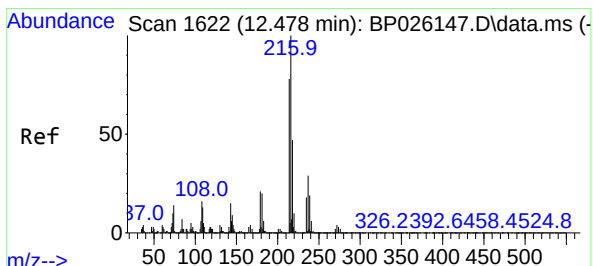
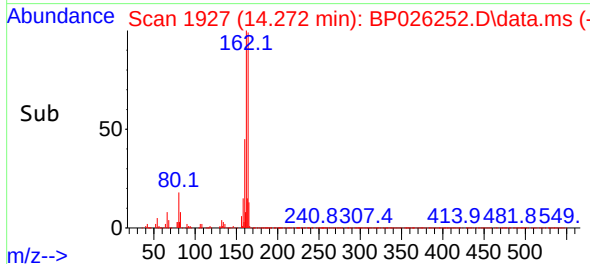
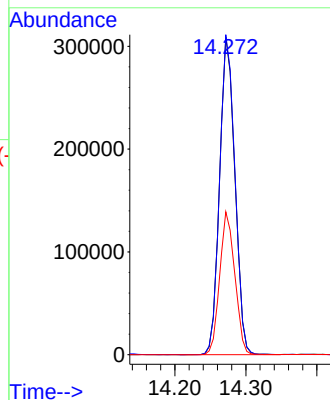
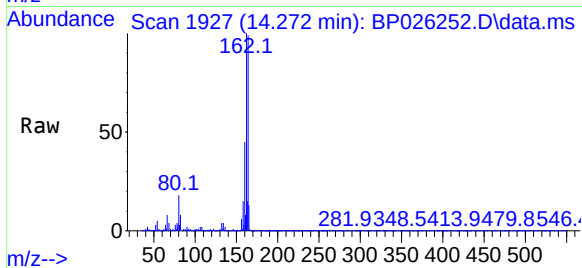




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.272 min Scan# 1617
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

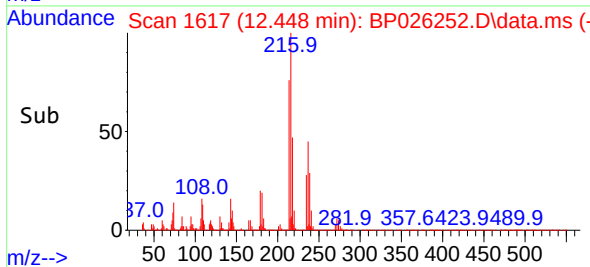
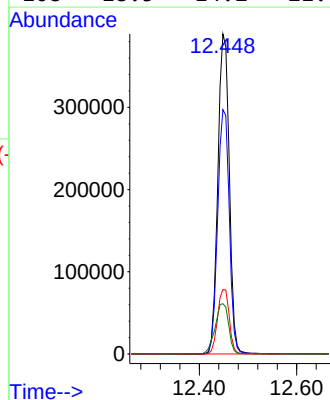
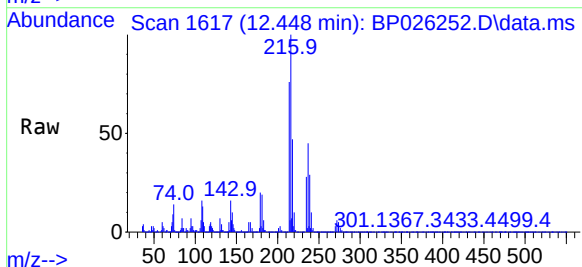
Instrument :
BNA_P
ClientSampleId :
PB170839BS

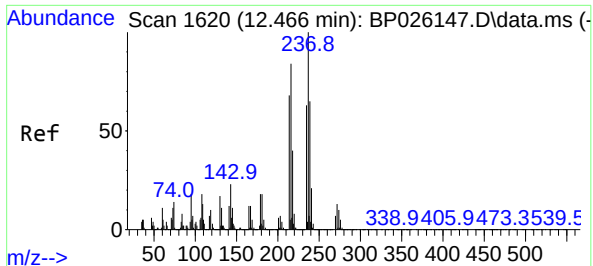
Tgt Ion:164 Resp: 460168
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 45.0 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.164 ng
RT: 12.448 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:216 Resp: 634423
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 20.6 16.6 25.0
108 18.5 14.2 21.4

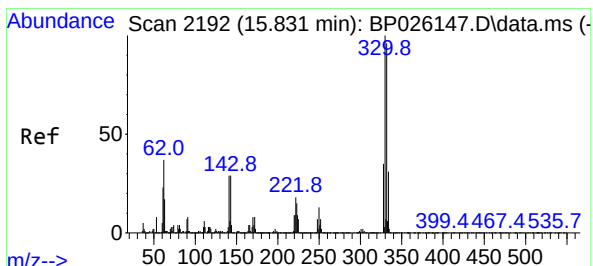
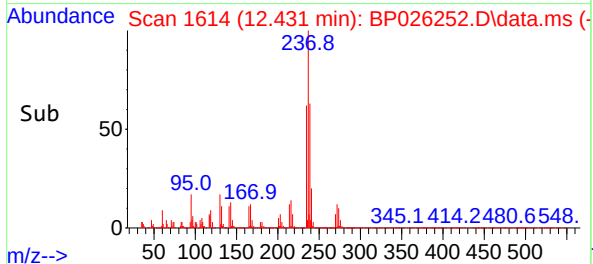
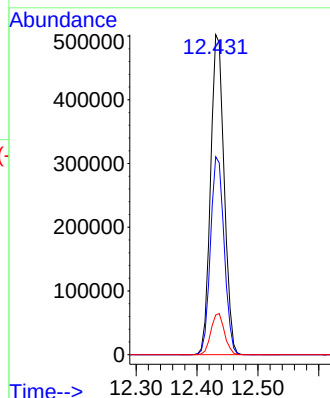
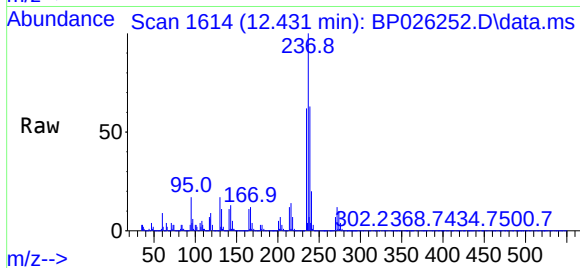




#41
Hexachlorocyclopentadiene
Concen: 88.319 ng
RT: 12.431 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

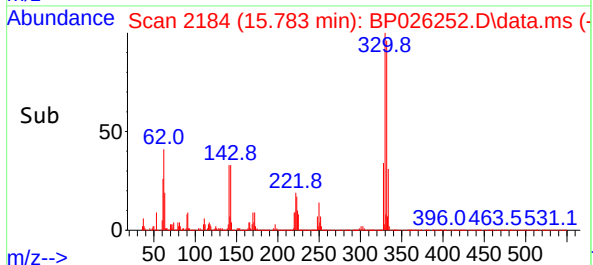
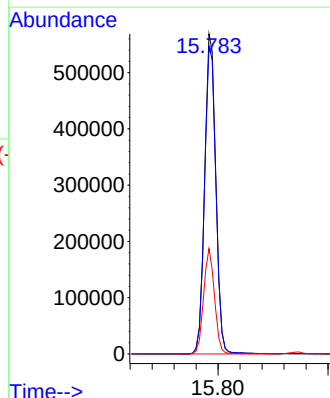
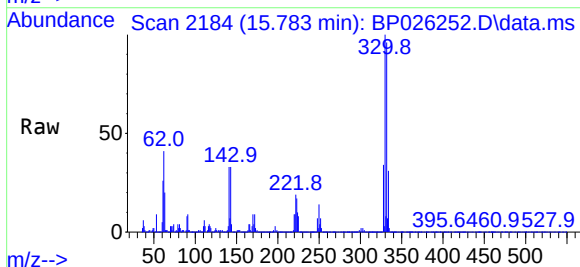
Instrument :
BNA_P
ClientSampleId :
PB170839BS

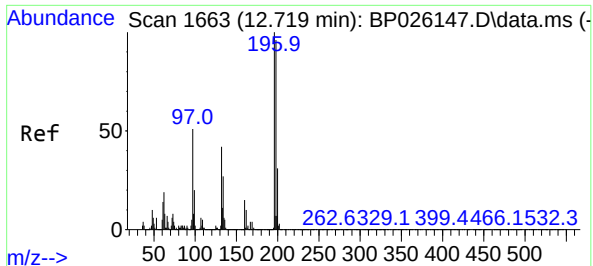
Tgt Ion:237 Resp: 773884
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 12.4 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 133.600 ng
RT: 15.783 min Scan# 2184
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:330 Resp: 799508
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 32.2 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.823 ng

RT: 12.695 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

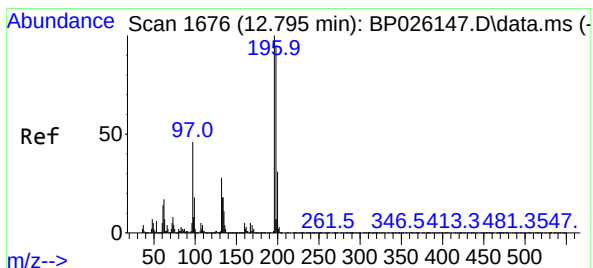
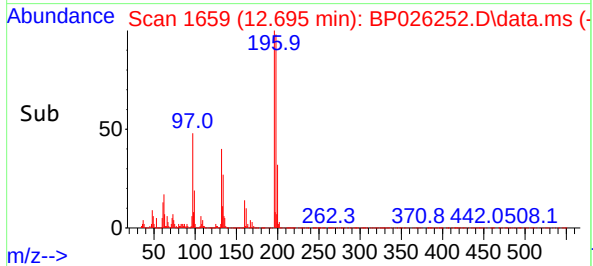
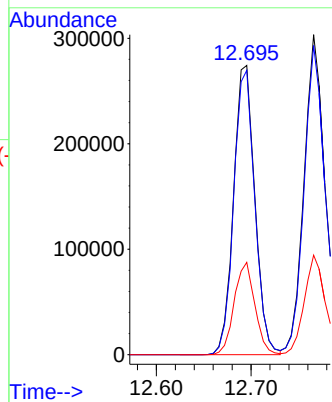
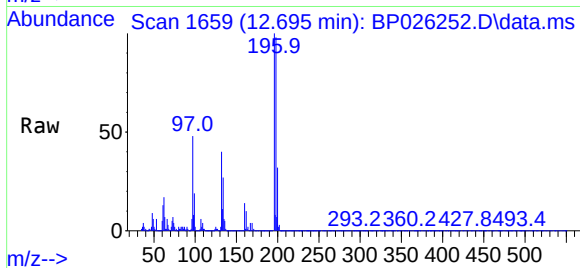
Tgt Ion:196 Resp: 427910

Ion Ratio Lower Upper

196 100

198 98.3 76.9 115.3

200 31.9 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 45.108 ng

RT: 12.766 min Scan# 1671

Delta R.T. -0.006 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Tgt Ion:196 Resp: 479615

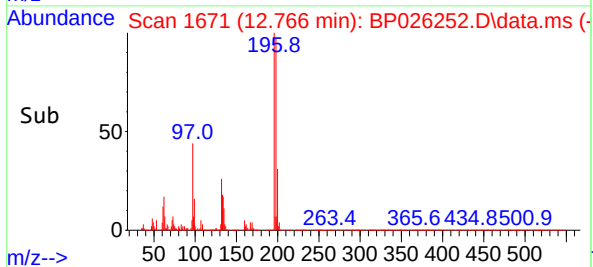
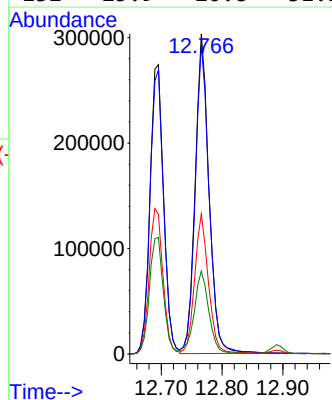
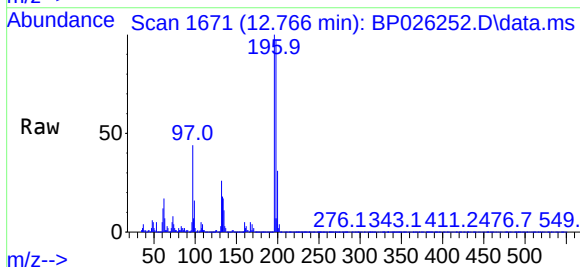
Ion Ratio Lower Upper

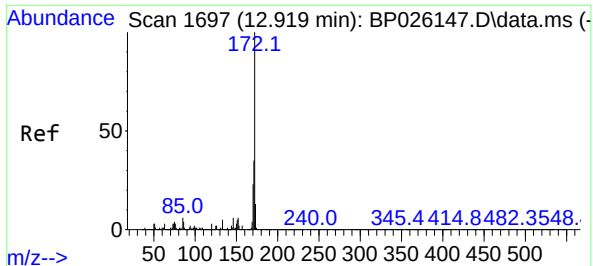
196 100

198 96.6 76.4 114.6

97 43.8 35.7 53.5

132 25.9 20.8 31.2

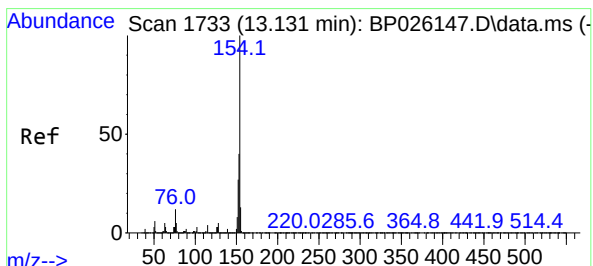
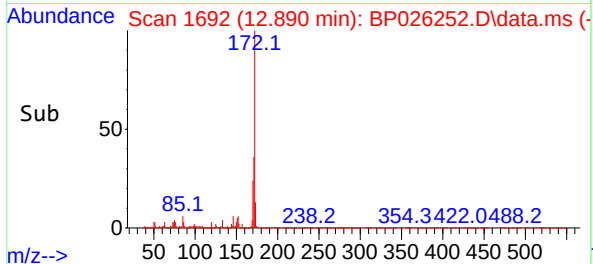
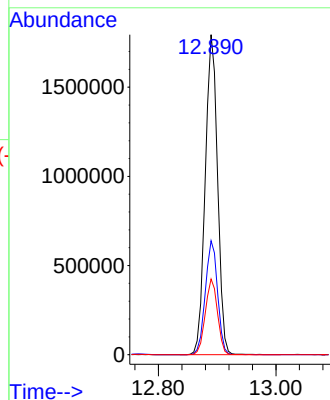
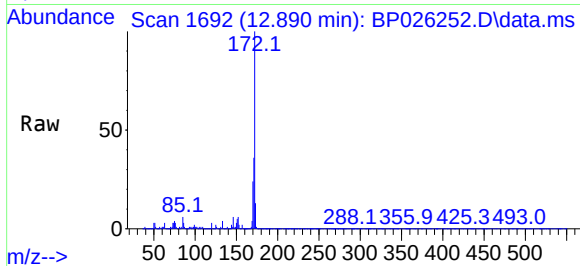




#45
2-Fluorobiphenyl
Concen: 82.506 ng
RT: 12.890 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

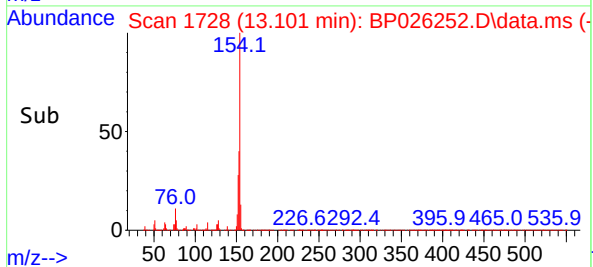
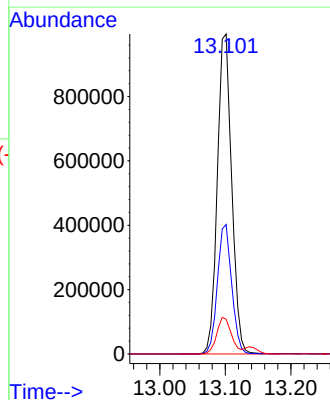
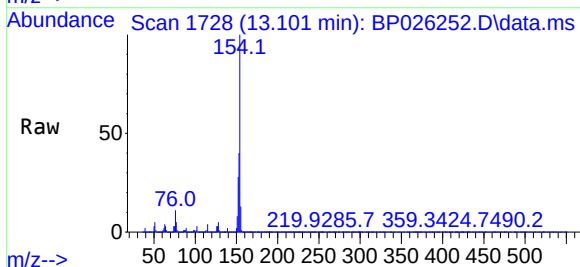
Instrument :
BNA_P
ClientSampleId :
PB170839BS

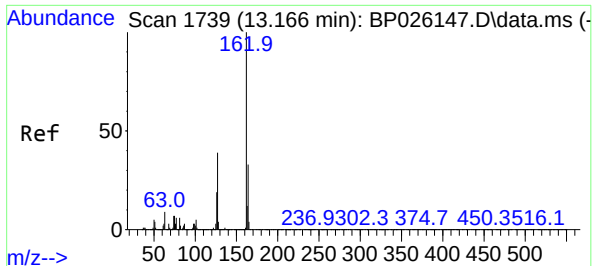
Tgt Ion:172 Resp: 2611382
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.376 ng
RT: 13.101 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:154 Resp: 1507215
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 10.9 0.0 32.3

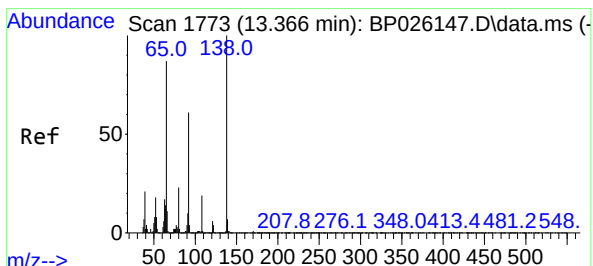
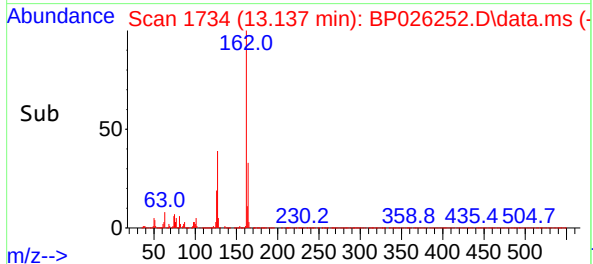
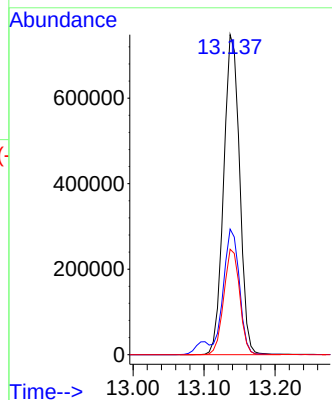
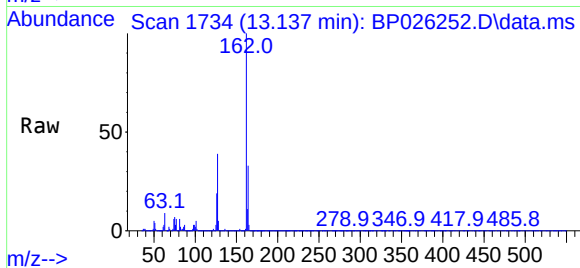




#47
2-Chloronaphthalene
Concen: 42.562 ng
RT: 13.137 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

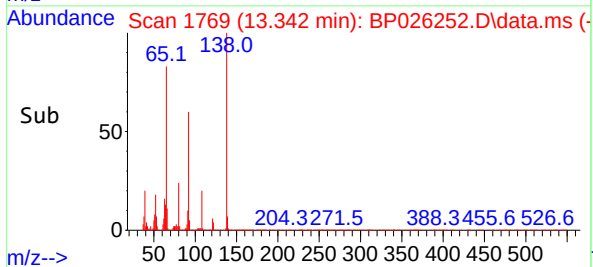
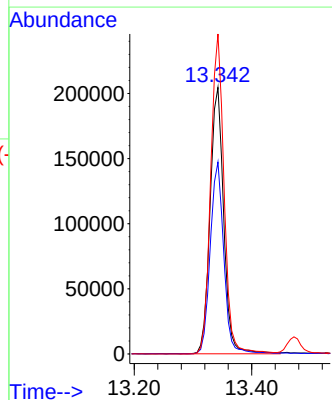
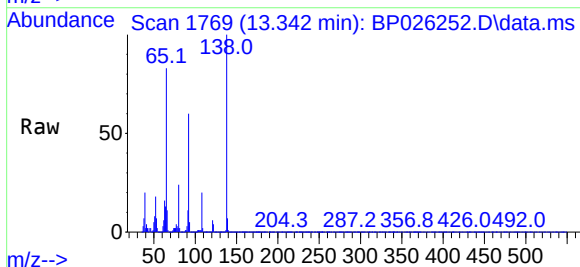
Instrument :
BNA_P
ClientSampleId :
PB170839BS

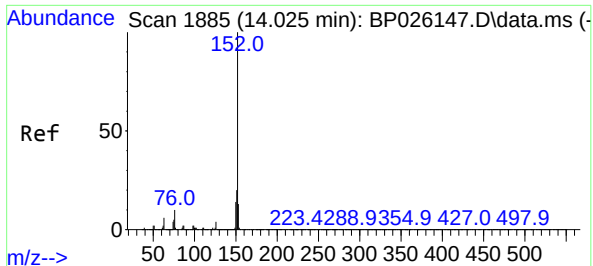
Tgt Ion:162 Resp: 1165191
Ion Ratio Lower Upper
162 100
127 39.3 30.9 46.3
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 43.842 ng
RT: 13.342 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 65 Resp: 328736
Ion Ratio Lower Upper
65 100
92 72.0 59.1 88.7
138 120.0 96.6 145.0

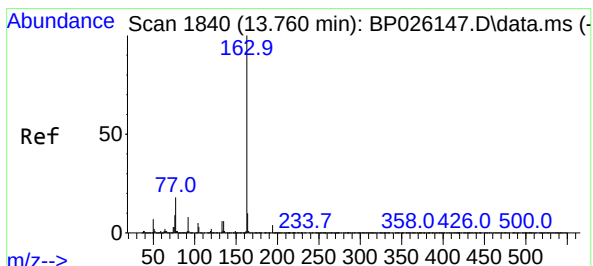
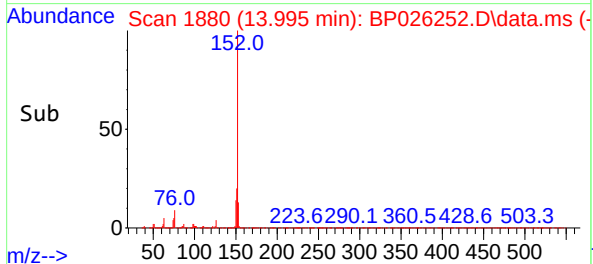
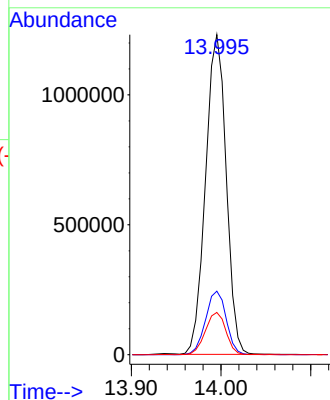
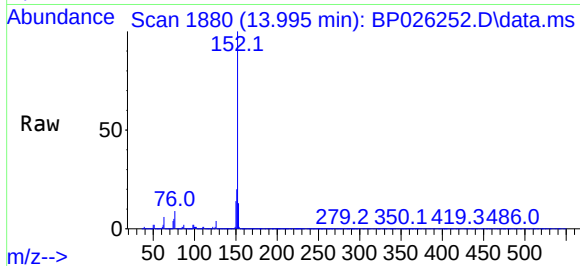




#49
Acenaphthylene
Concen: 43.731 ng
RT: 13.995 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

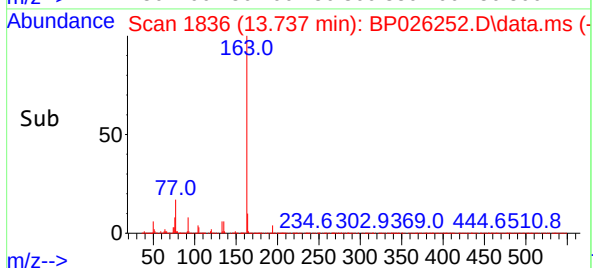
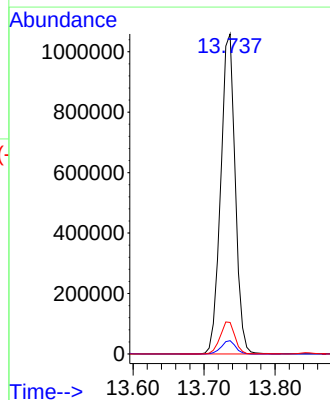
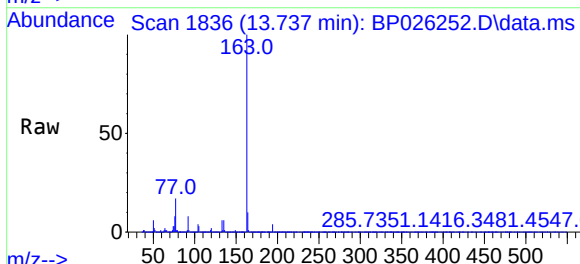
Instrument :
BNA_P
ClientSampleId :
PB170839BS

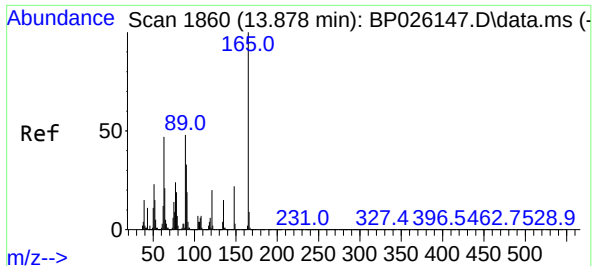
Tgt Ion:152 Resp: 1964613
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 43.515 ng
RT: 13.737 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:163 Resp: 1492041
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.2 12.2

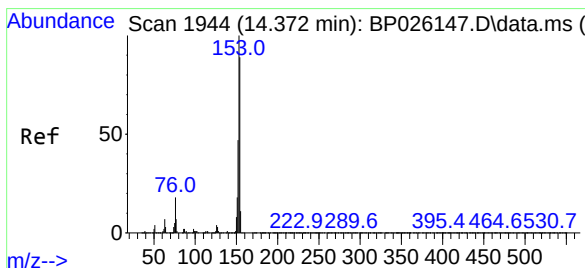
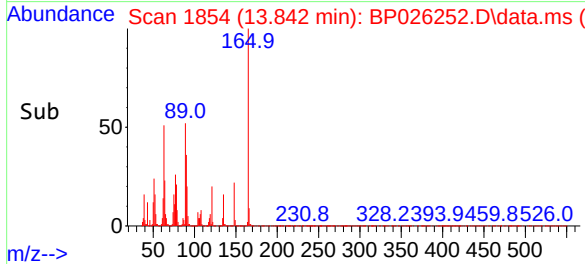
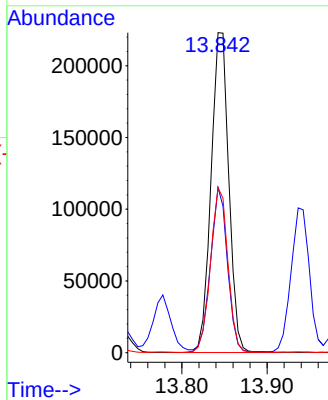
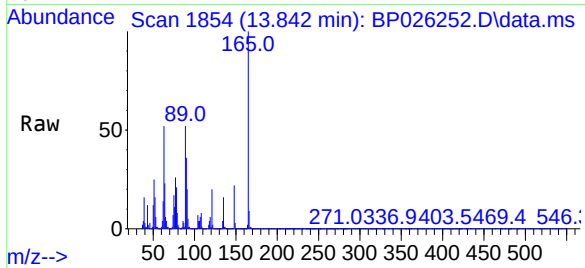




#51
2,6-Dinitrotoluene
Concen: 47.536 ng
RT: 13.842 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

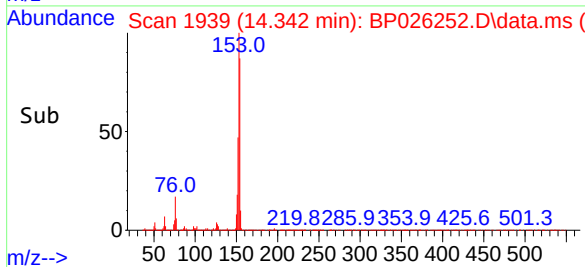
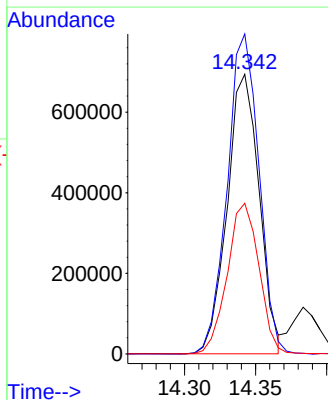
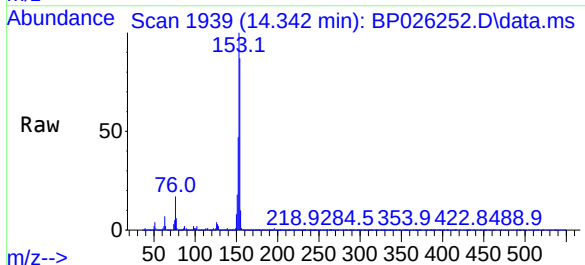
Instrument :
BNA_P
ClientSampleId :
PB170839BS

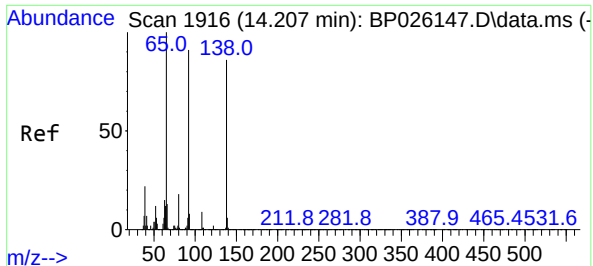
Tgt Ion:165 Resp: 322104
Ion Ratio Lower Upper
165 100
63 51.6 40.5 60.7
89 51.6 41.3 61.9



#52
Acenaphthene
Concen: 41.431 ng
RT: 14.342 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:154 Resp: 1088346
Ion Ratio Lower Upper
154 100
153 114.4 90.7 136.1
152 53.9 42.8 64.2

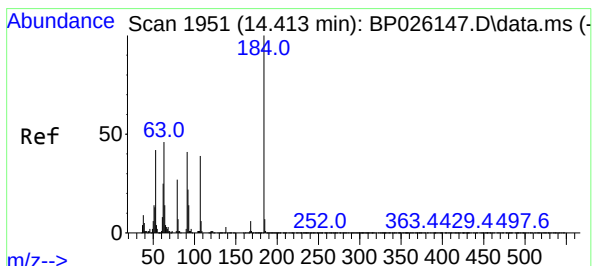
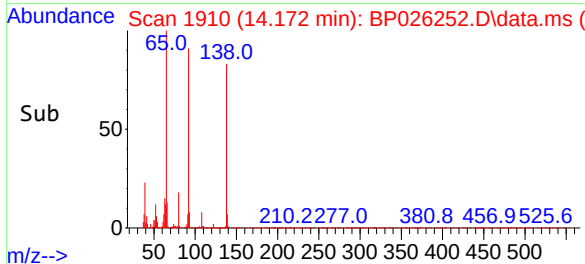
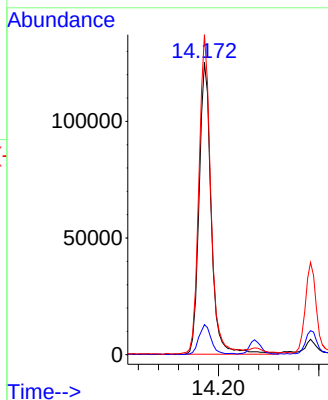
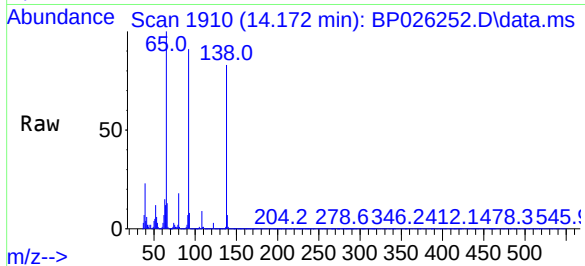




#53
3-Nitroaniline
Concen: 26.425 ng
RT: 14.172 min Scan# 1916
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

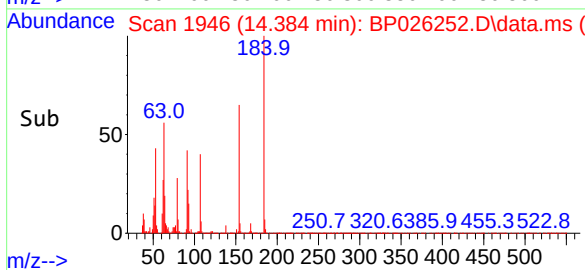
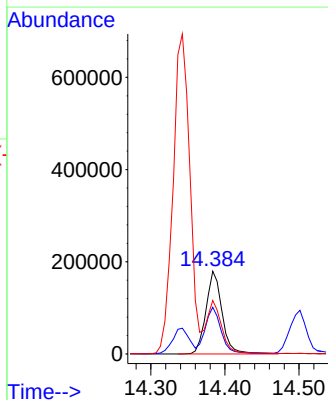
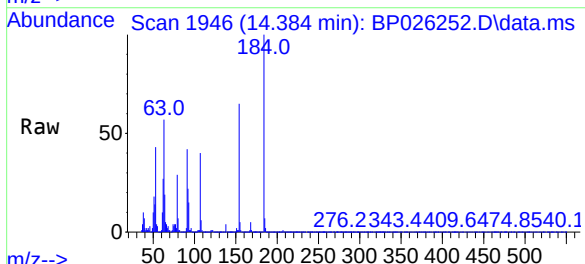
Instrument :
BNA_P
ClientSampleId :
PB170839BS

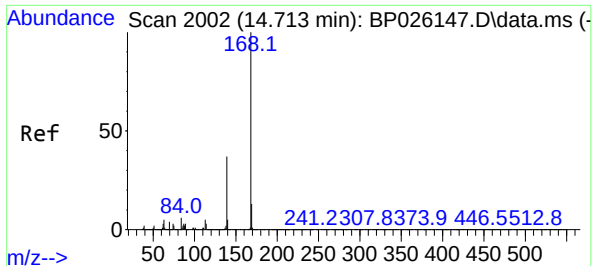
Tgt Ion:138 Resp: 209308
Ion Ratio Lower Upper
138 100
108 10.3 8.9 13.3
92 109.5 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 75.302 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:184 Resp: 272034
Ion Ratio Lower Upper
184 100
63 56.5 43.1 64.7
154 64.6 49.5 74.3

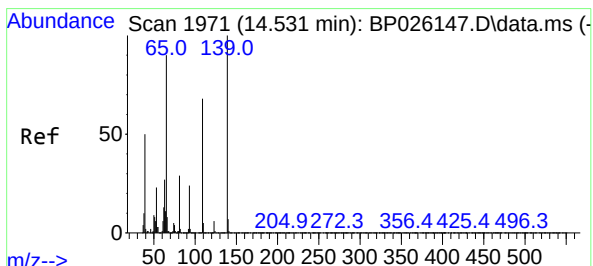
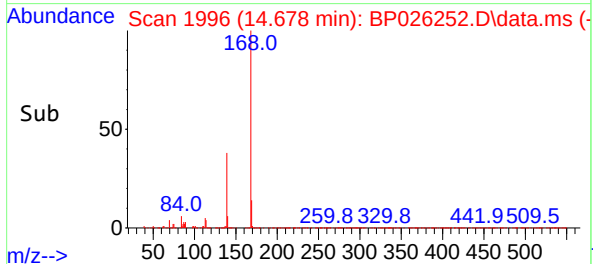
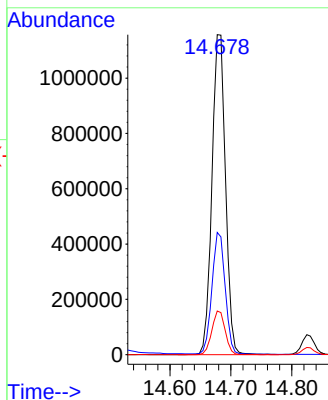
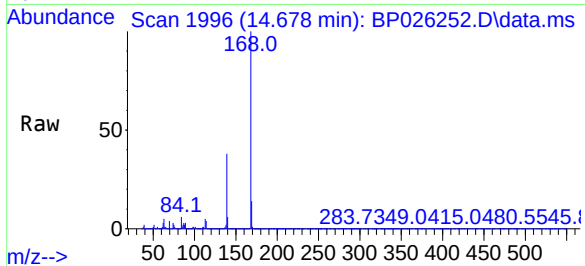




#55
Dibenzenofuran
Concen: 43.663 ng
RT: 14.678 min Scan# 1996
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

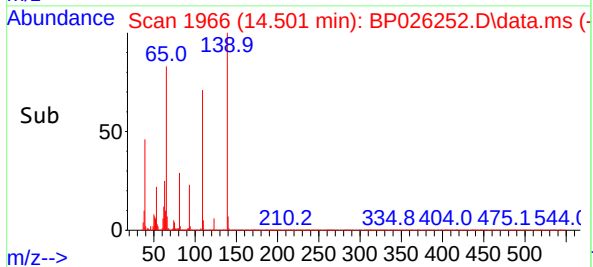
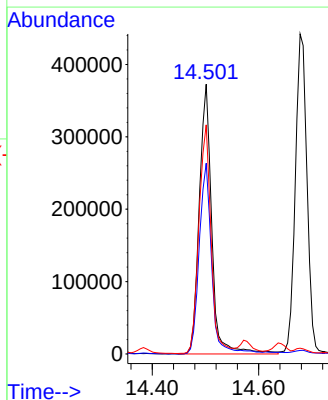
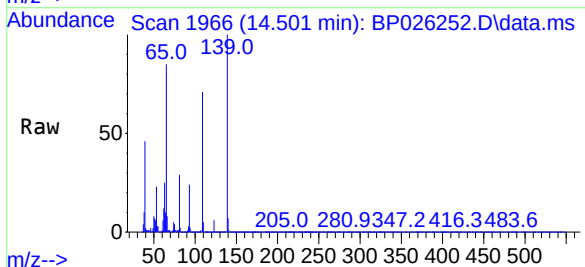
Instrument :
BNA_P
ClientSampleId :
PB170839BS

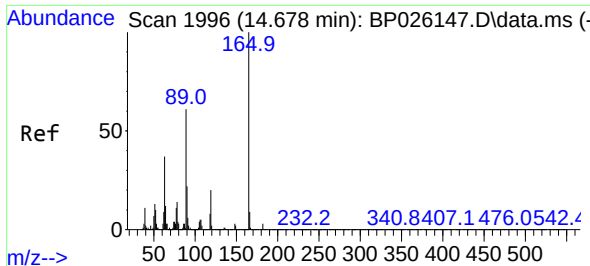
Tgt Ion:168 Resp: 1783709
Ion Ratio Lower Upper
168 100
139 38.2 29.8 44.6
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 85.712 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:139 Resp: 606209
Ion Ratio Lower Upper
139 100
109 70.7 46.8 86.8
65 84.9 69.3 109.3

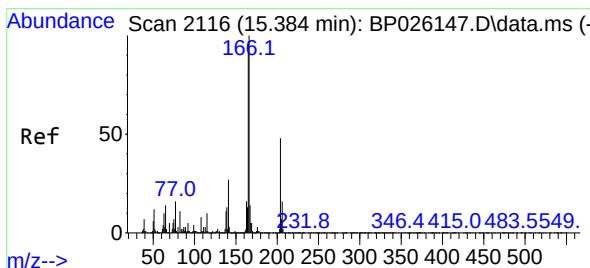
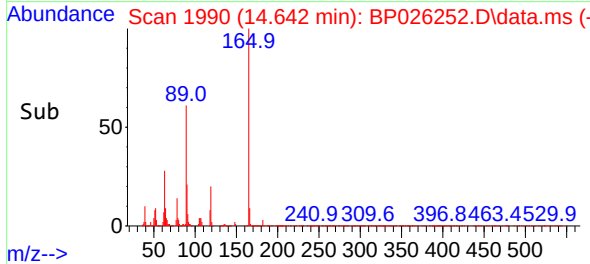
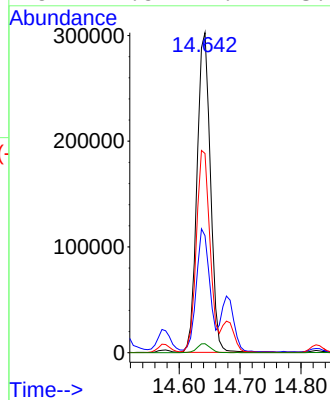
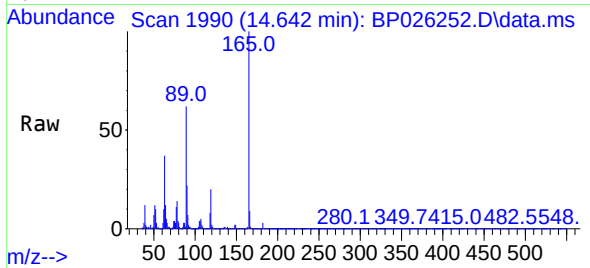




#57
2,4-Dinitrotoluene
Concen: 45.847 ng
RT: 14.642 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

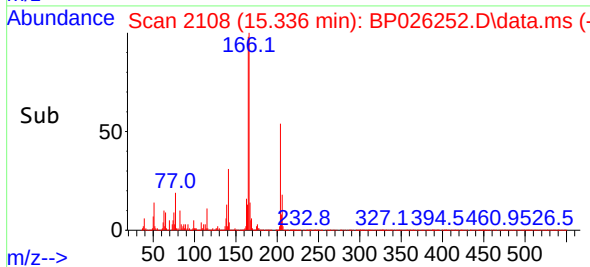
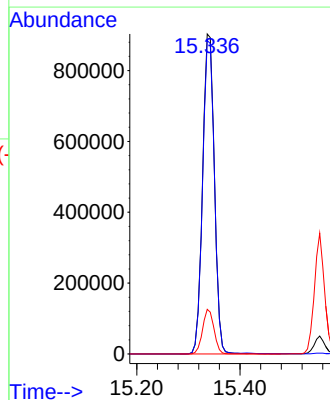
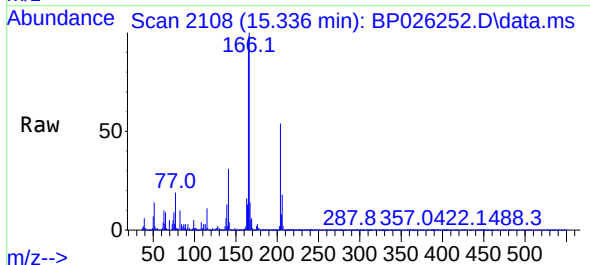
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BNA_P
ClientSampleId :
PB170839BS

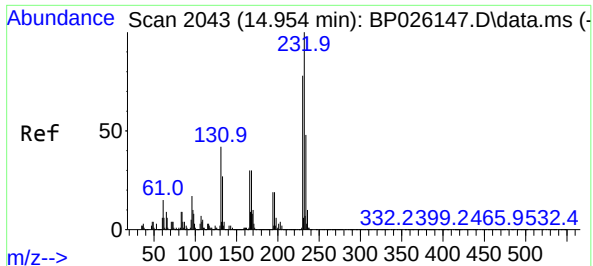
Tgt Ion:165 Resp: 462132
Ion Ratio Lower Upper
165 100
63 36.5 31.0 46.6
89 62.2 51.7 77.5
182 2.8 2.2 3.2



#58
Fluorene
Concen: 44.130 ng
RT: 15.336 min Scan# 2108
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:166 Resp: 1426179
Ion Ratio Lower Upper
166 100
165 98.0 77.9 116.9
167 13.9 11.0 16.4

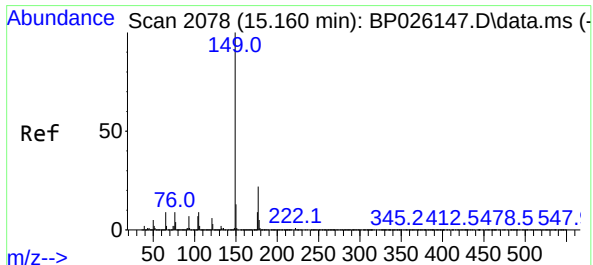
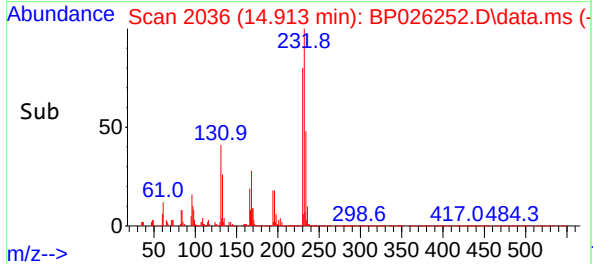
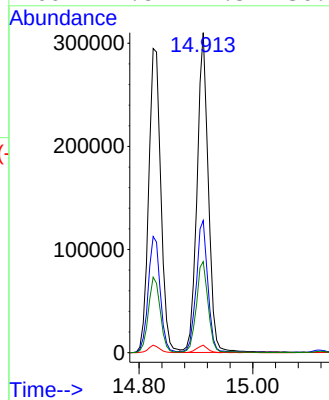
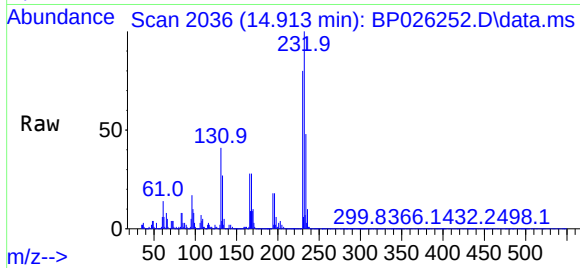




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.636 ng
RT: 14.913 min Scan# 2043
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

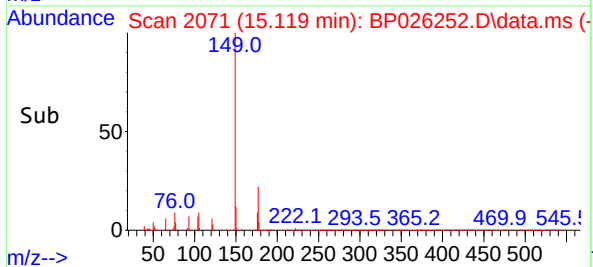
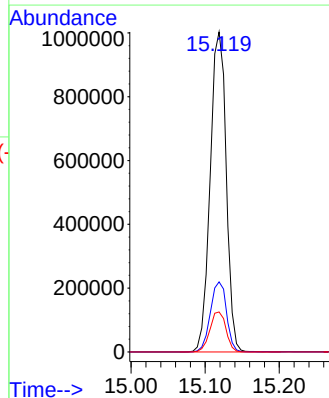
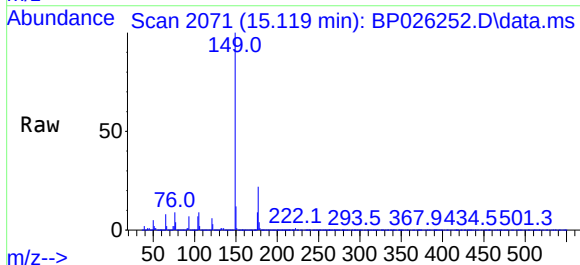
Instrument :
BNA_P
ClientSampleId :
PB170839BS

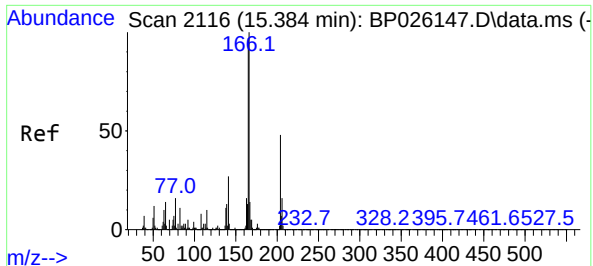
Tgt Ion:232 Resp: 428707
Ion Ratio Lower Upper
232 100
131 42.2 34.8 52.2
130 2.3 1.8 2.8
166 29.8 24.5 36.7



#60
Diethylphthalate
Concen: 43.820 ng
RT: 15.119 min Scan# 2071
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:149 Resp: 1506982
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.5 9.9 14.9

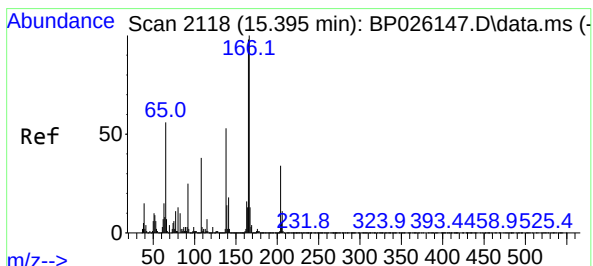
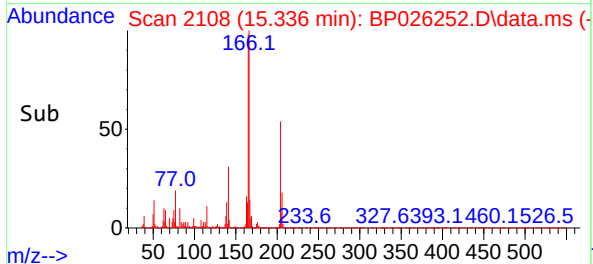
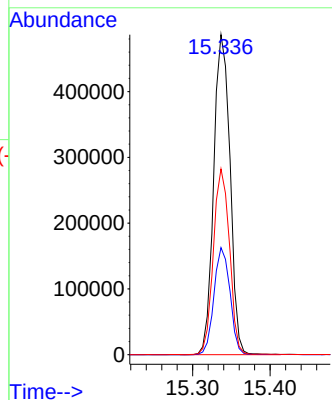
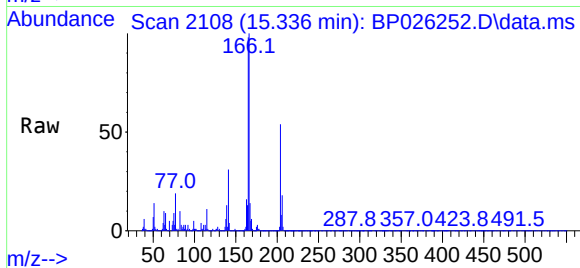




#61
4-Chlorophenyl-phenylether
Concen: 44.194 ng
RT: 15.336 min Scan# 2110
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

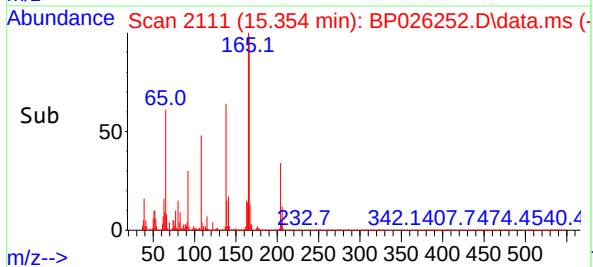
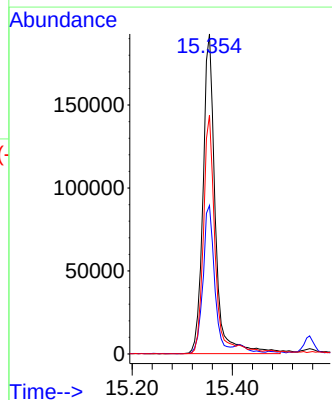
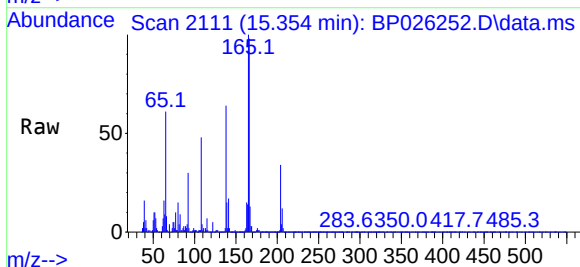
Instrument :
BNA_P
ClientSampleId :
PB170839BS

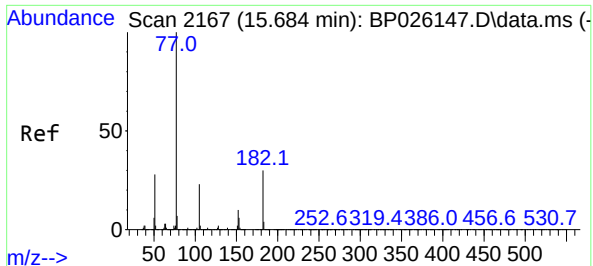
Tgt Ion:204 Resp: 712140
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 58.1 48.1 72.1



#62
4-Nitroaniline
Concen: 39.925 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:138 Resp: 328208
Ion Ratio Lower Upper
138 100
92 46.4 27.5 67.5
108 74.7 51.1 91.1

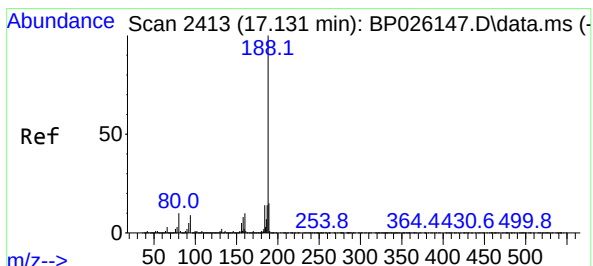
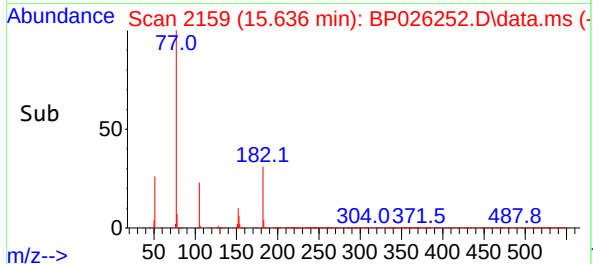
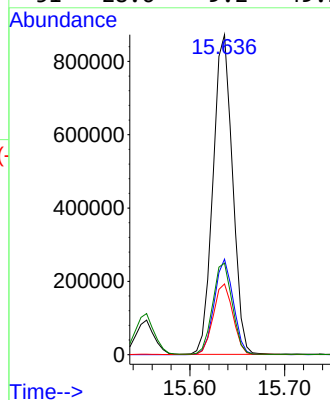
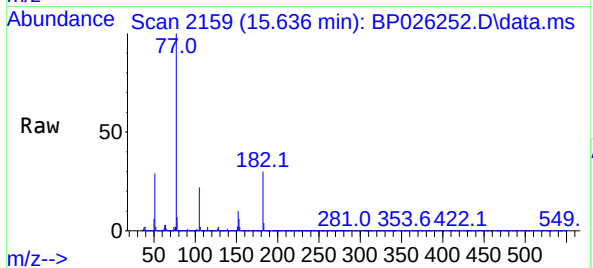




#63
Azobenzene
Concen: 43.081 ng
RT: 15.636 min Scan# 2167
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

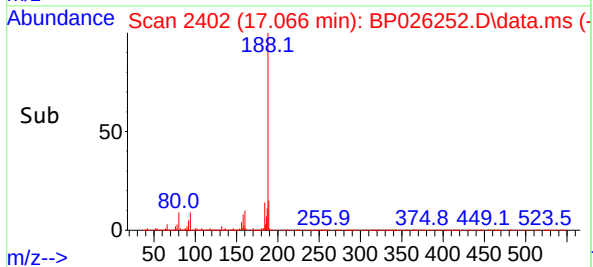
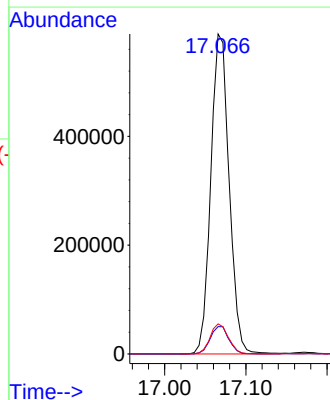
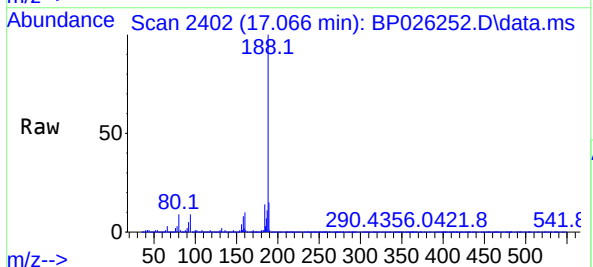
Instrument :
BNA_P
ClientSampleId :
PB170839BS

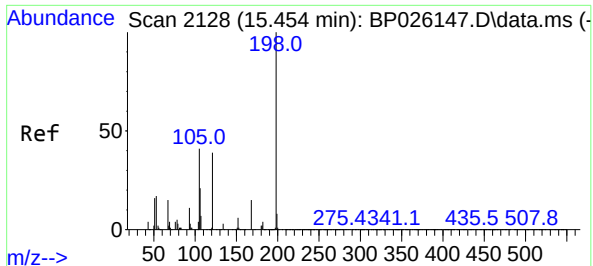
Tgt Ion: 77 Resp: 1245820
Ion Ratio Lower Upper
77 100
182 29.8 8.8 48.8
105 22.1 2.6 42.6
51 28.6 9.2 49.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.066 min Scan# 2402
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion: 188 Resp: 921617
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 9.4 8.2 12.2

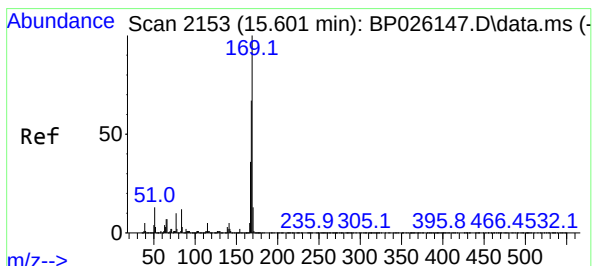
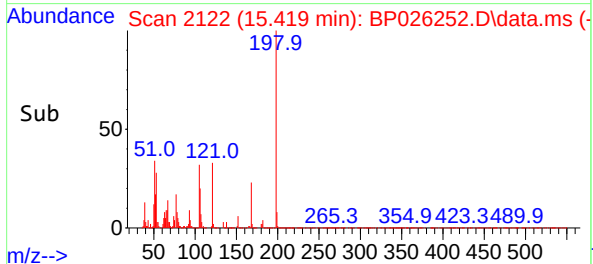
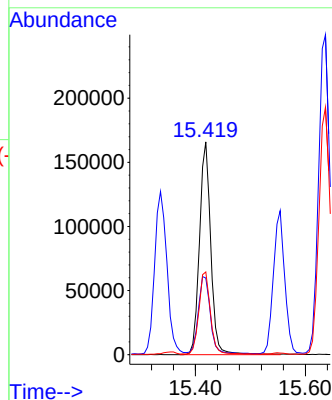
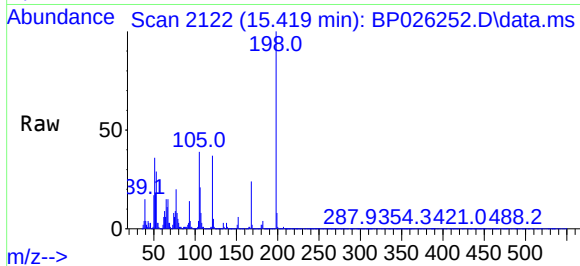




#65
4,6-Dinitro-2-methylphenol
Concen: 43.590 ng
RT: 15.419 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

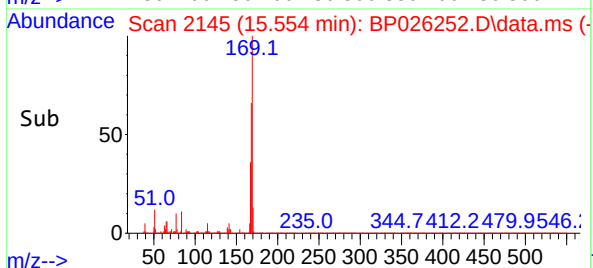
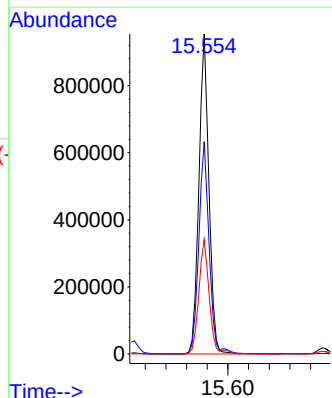
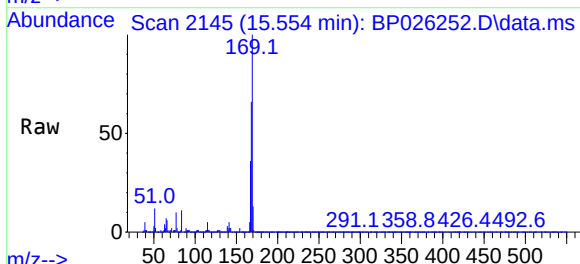
Instrument :
BNA_P
ClientSampleId :
PB170839BS

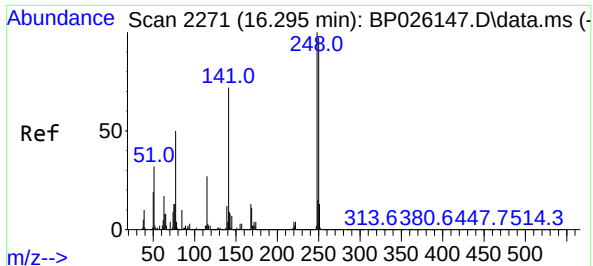
Tgt Ion:198 Resp: 237275
Ion Ratio Lower Upper
198 100
51 36.0 18.4 58.4
105 38.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 44.976 ng
RT: 15.554 min Scan# 2145
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:169 Resp: 1281599
Ion Ratio Lower Upper
169 100
168 66.3 53.1 79.7
167 35.8 28.9 43.3

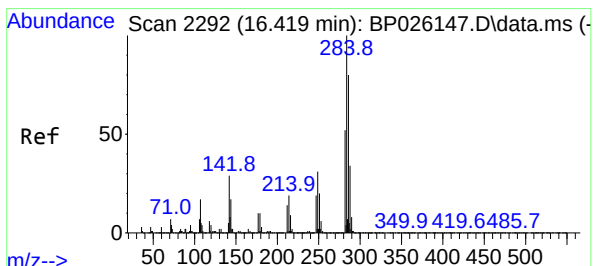
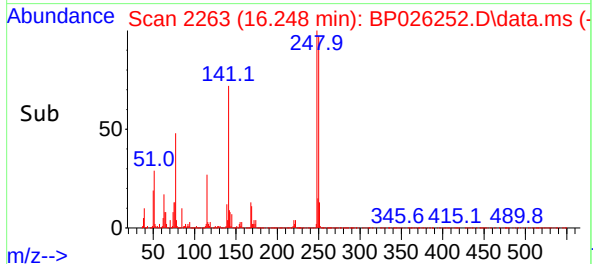
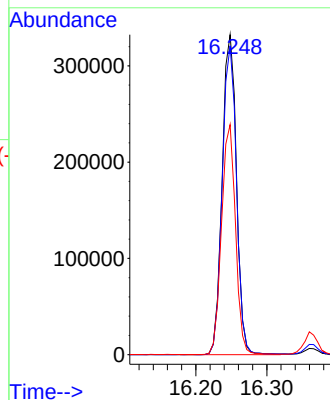
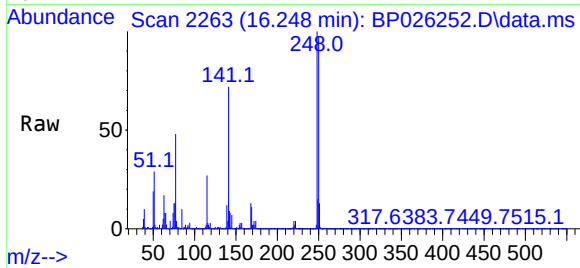




#67
4-Bromophenyl-phenylether
Concen: 45.138 ng
RT: 16.248 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

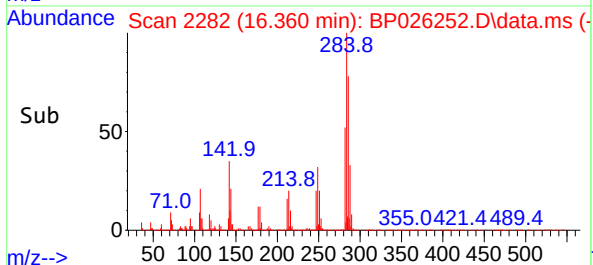
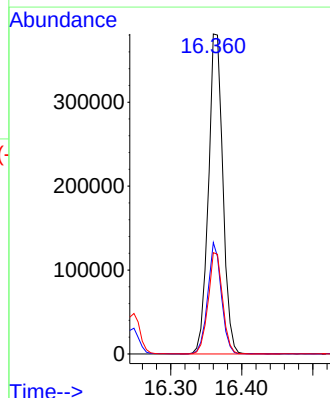
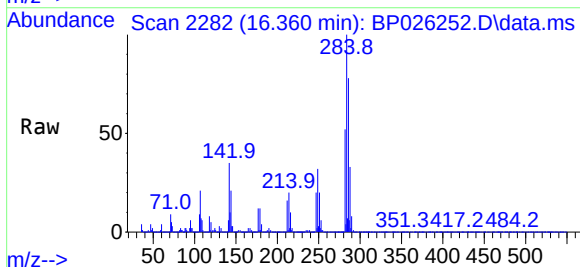
Instrument :
BNA_P
ClientSampleId :
PB170839BS

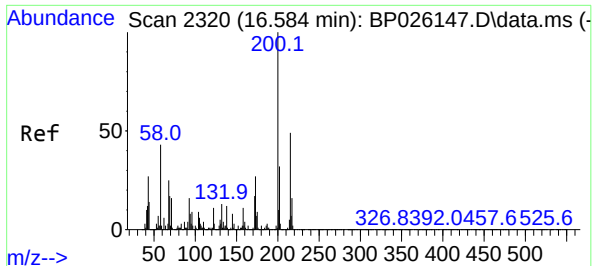
Tgt Ion:248 Resp: 461191
Ion Ratio Lower Upper
248 100
250 96.5 77.8 116.6
141 71.9 55.4 83.0



#68
Hexachlorobenzene
Concen: 45.441 ng
RT: 16.360 min Scan# 2282
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:284 Resp: 539581
Ion Ratio Lower Upper
284 100
142 34.8 28.0 42.0
249 31.7 25.0 37.4





#69

Atrazine

Concen: 46.555 ng

RT: 16.531 min Scan# 21

Delta R.T. -0.030 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

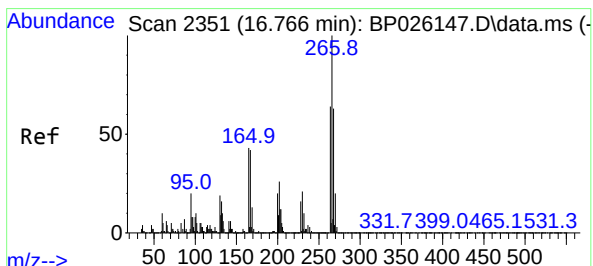
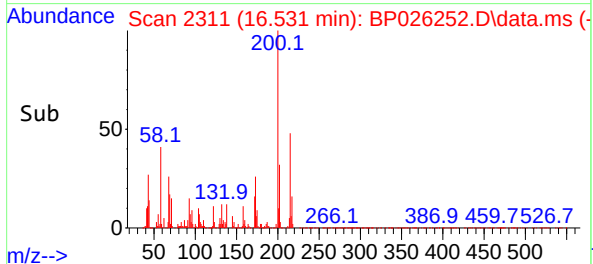
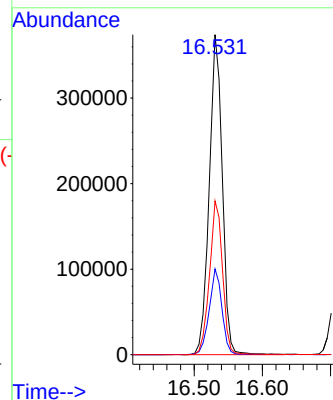
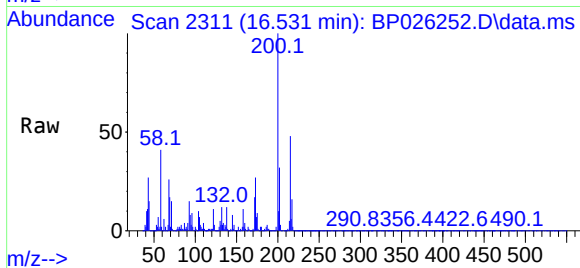
Tgt Ion:200 Resp: 498784

Ion Ratio Lower Upper

200 100

173 26.8 6.7 46.7

215 48.1 27.4 67.4



#70

Pentachlorophenol

Concen: 90.230 ng

RT: 16.713 min Scan# 2342

Delta R.T. -0.030 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

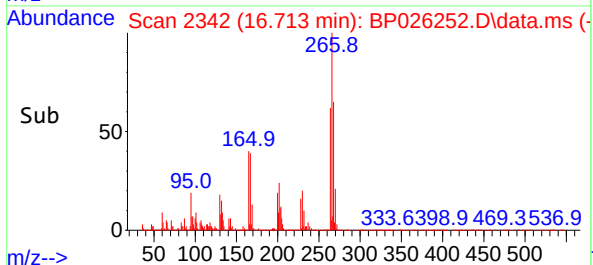
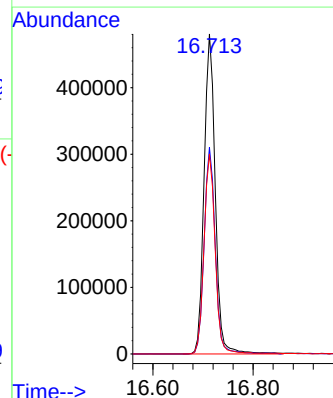
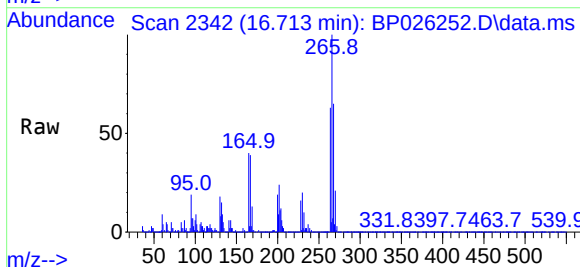
Tgt Ion:266 Resp: 743286

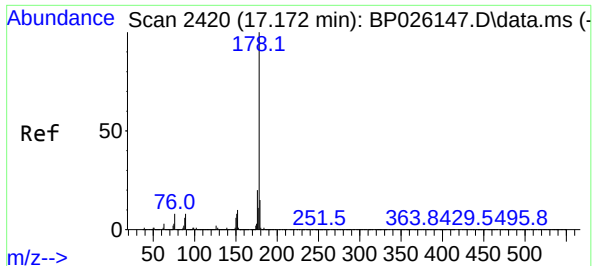
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.4

264 62.5 50.2 75.2

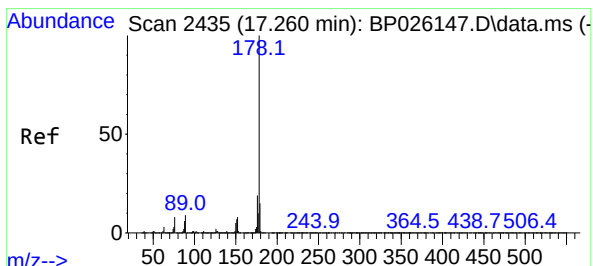
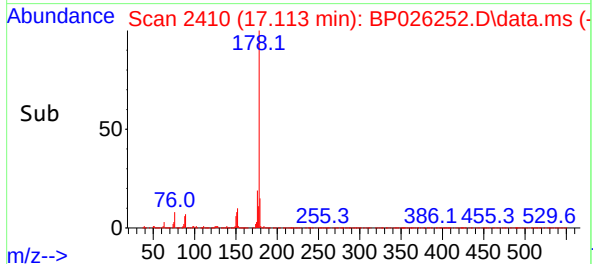
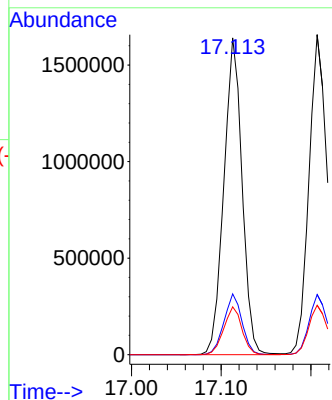
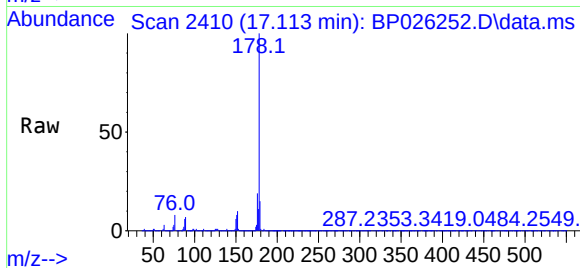




#71
Phenanthrene
Concen: 44.529 ng
RT: 17.113 min Scan# 2410
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

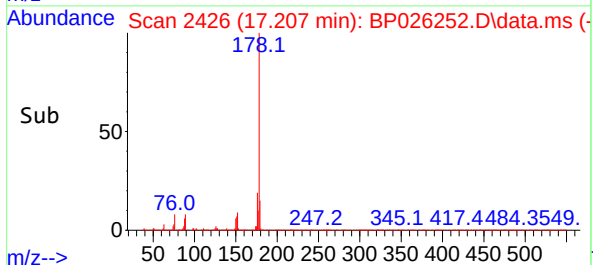
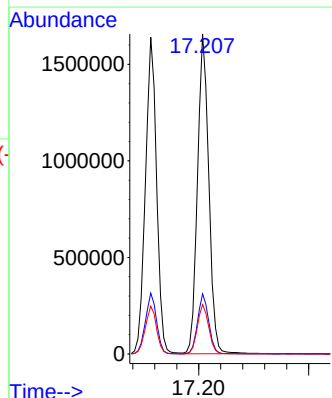
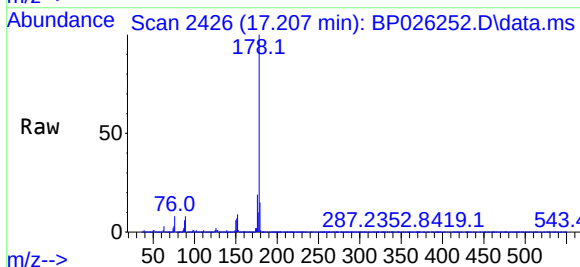
Instrument :
BNA_P
ClientSampleId :
PB170839BS

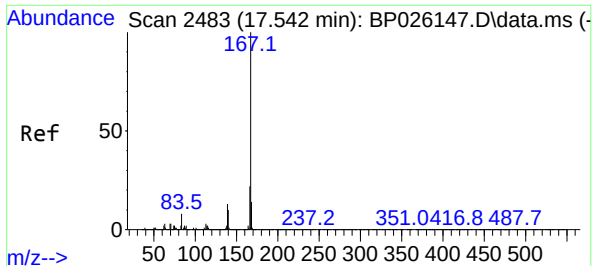
Tgt Ion:178 Resp: 2313556
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.4 18.6



#72
Anthracene
Concen: 44.758 ng
RT: 17.207 min Scan# 2426
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:178 Resp: 2368525
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4

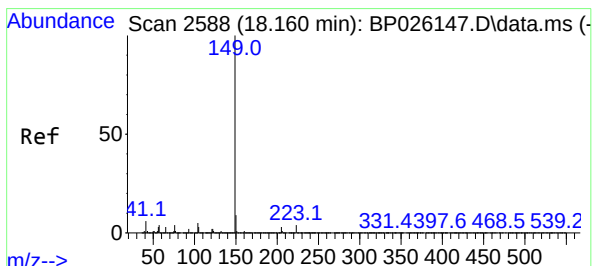
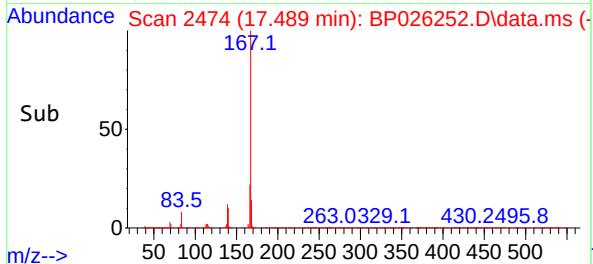
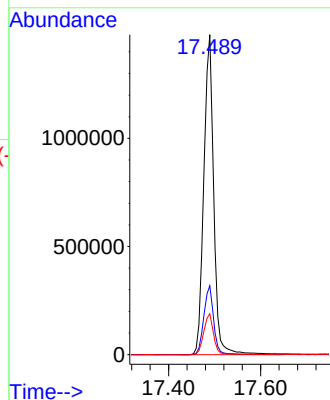
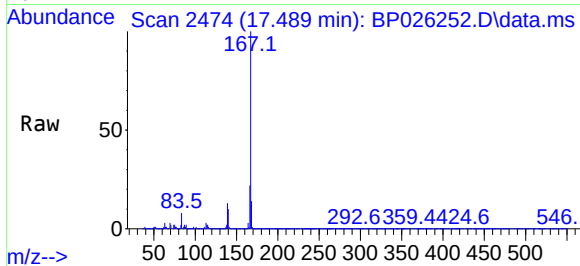




#73
Carbazole
Concen: 44.553 ng
RT: 17.489 min Scan# 24
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

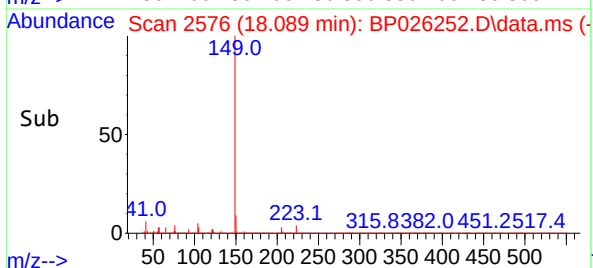
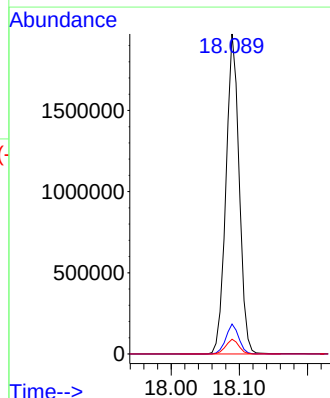
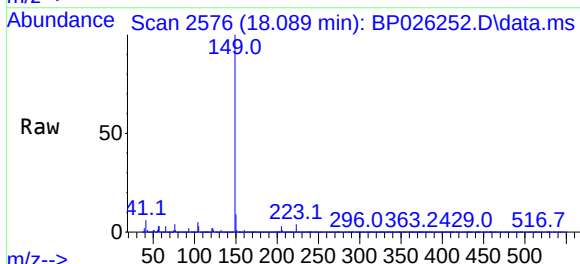
Instrument :
BNA_P
ClientSampleId :
PB170839BS

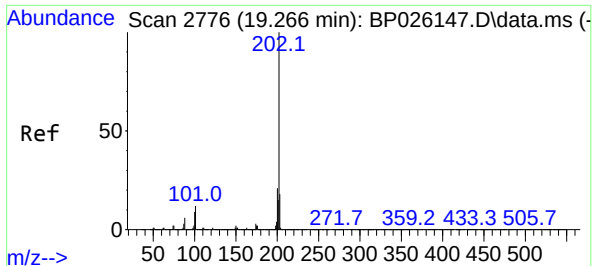
Tgt Ion:167 Resp: 2232032
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 12.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 44.855 ng
RT: 18.089 min Scan# 2576
Delta R.T. -0.036 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:149 Resp: 2654826
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.6 3.6 5.4

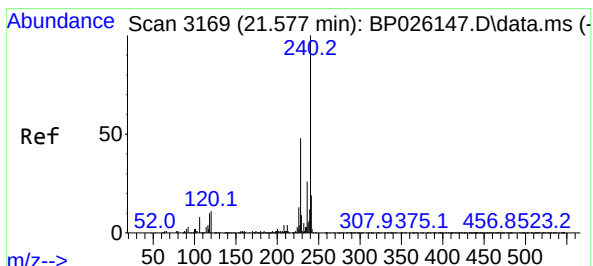
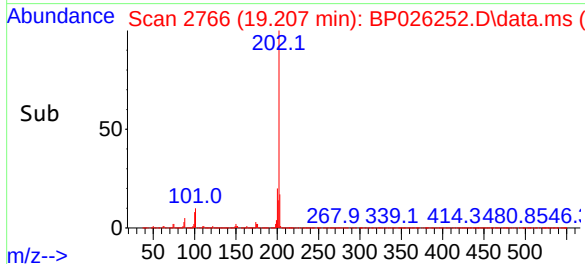
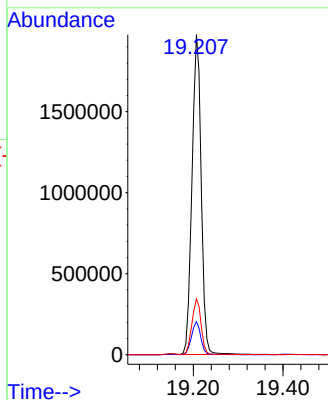
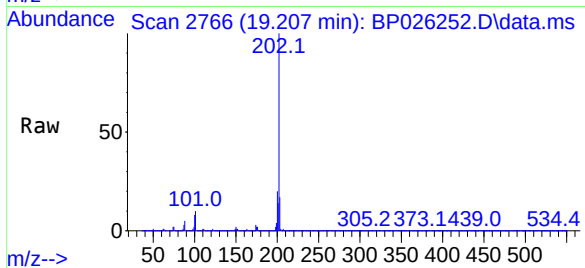




#75
Fluoranthene
Concen: 44.386 ng
RT: 19.207 min Scan# 21
Delta R.T. -0.030 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

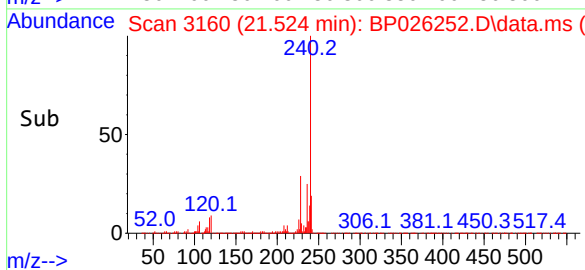
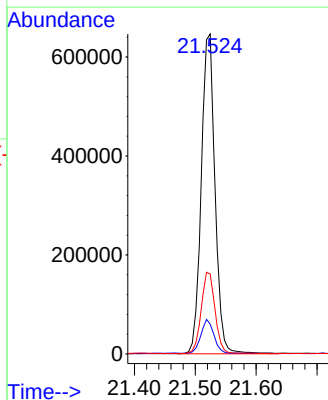
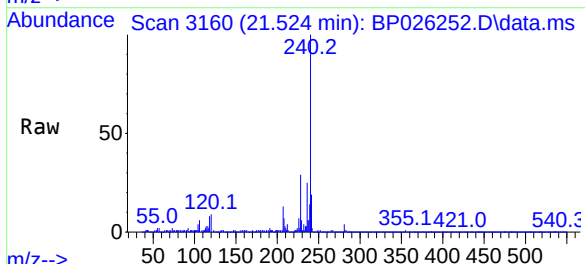
Instrument :
BNA_P
ClientSampleId :
PB170839BS

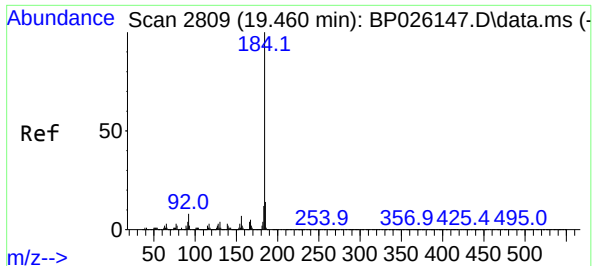
Tgt Ion:202 Resp: 2806592
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.2
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:240 Resp: 1011501
Ion Ratio Lower Upper
240 100
120 9.3 9.0 13.4
236 25.0 20.4 30.6

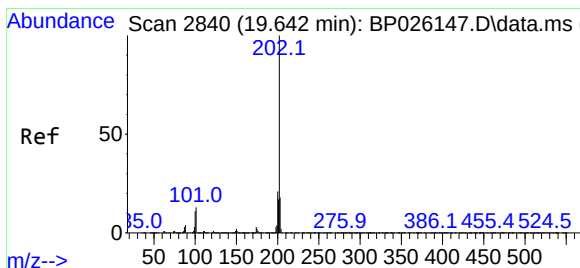
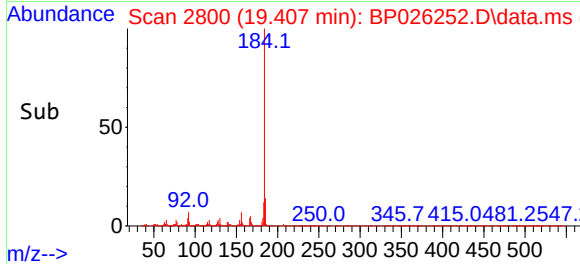
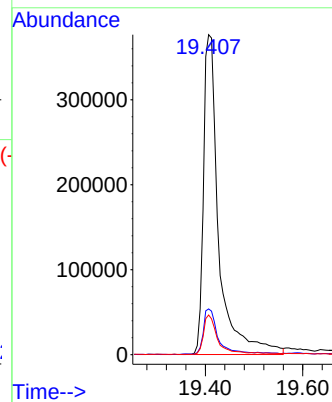
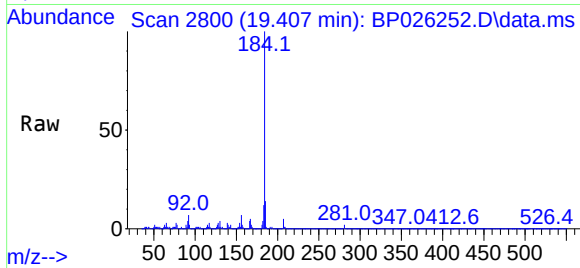




#77
Benzidine
Concen: 26.029 ng
RT: 19.407 min Scan# 2800
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

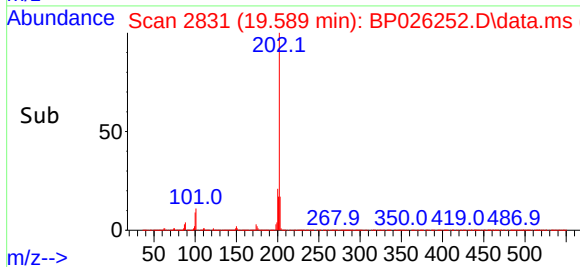
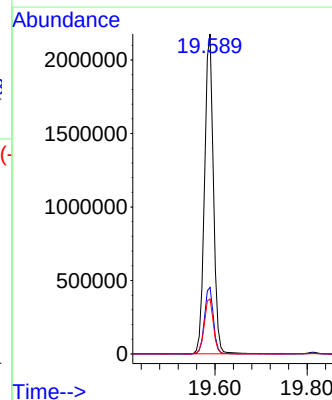
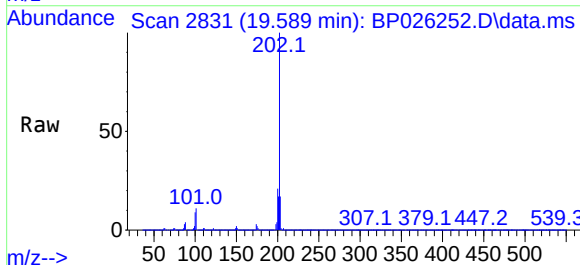
Instrument :
BNA_P
ClientSampleId :
PB170839BS

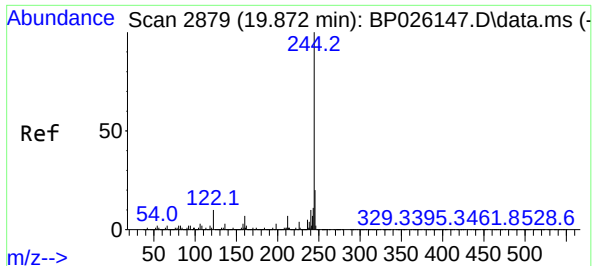
Tgt Ion:184 Resp: 826616
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 12.4 9.0 13.6



#78
Pyrene
Concen: 44.138 ng
RT: 19.589 min Scan# 2831
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:202 Resp: 2909344
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.2 13.8 20.8

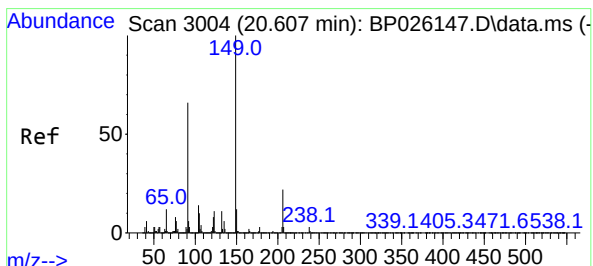
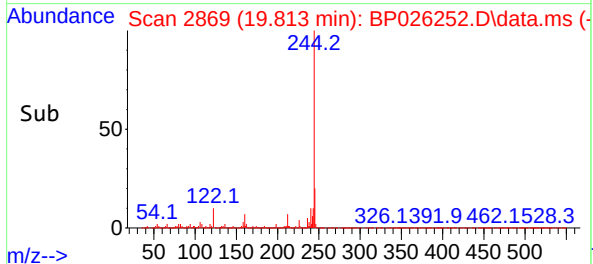
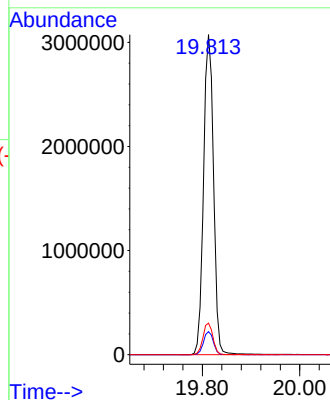
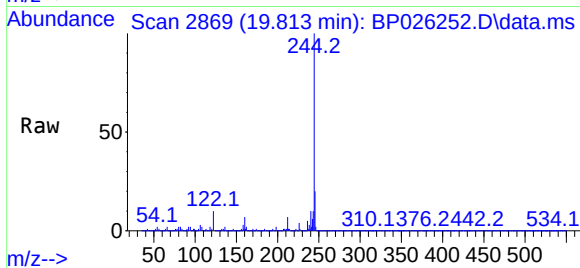




#79
 Terphenyl-d14
 Concen: 88.222 ng
 RT: 19.813 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BP026252.D
 Acq: 08 Dec 2025 15:06

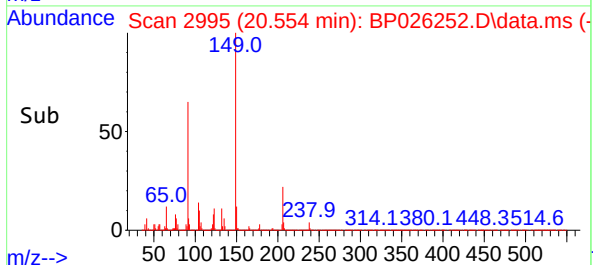
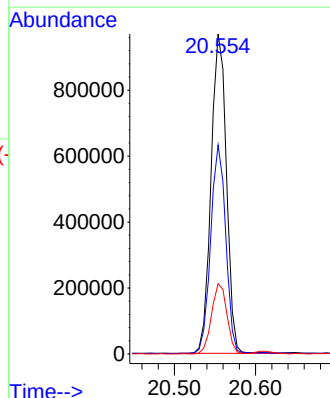
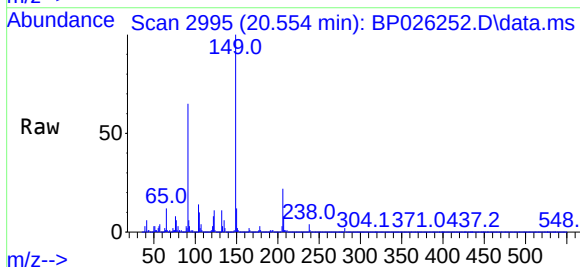
Instrument :
 BNA_P
 ClientSampleId :
 PB170839BS

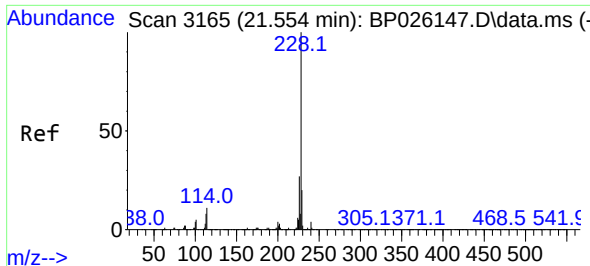
Tgt Ion:244 Resp: 4365937
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 9.9 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 43.966 ng
 RT: 20.554 min Scan# 2995
 Delta R.T. -0.018 min
 Lab File: BP026252.D
 Acq: 08 Dec 2025 15:06

Tgt Ion:149 Resp: 1271873
 Ion Ratio Lower Upper
 149 100
 91 65.3 52.6 79.0
 206 21.9 16.9 25.3

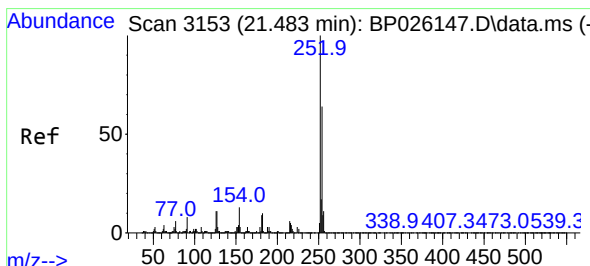
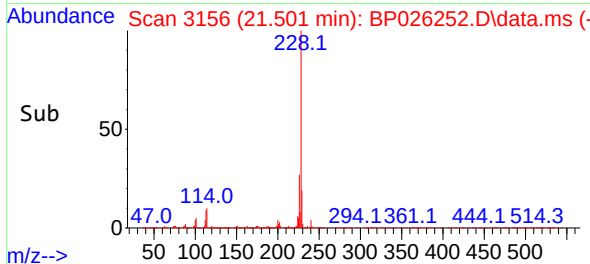
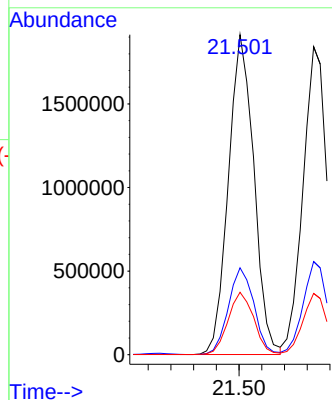
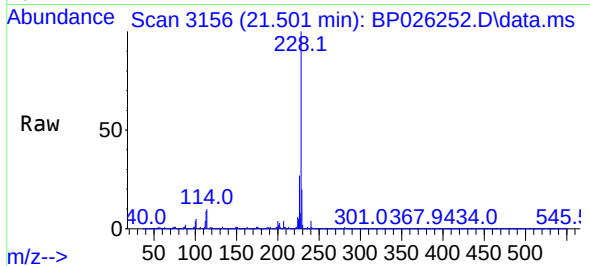




#81
Benzo(a)anthracene
Concen: 43.020 ng
RT: 21.501 min Scan# 3165
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

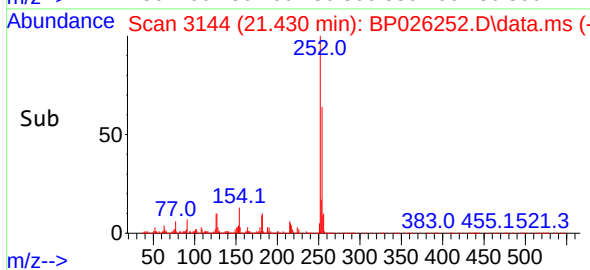
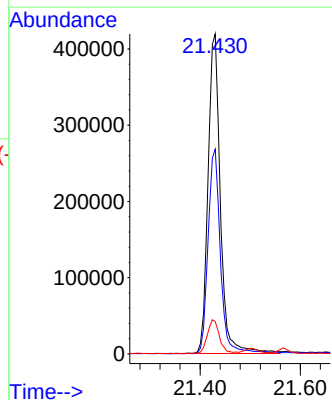
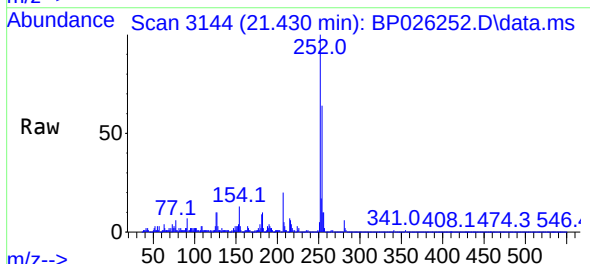
Instrument :
BNA_P
ClientSampleId :
PB170839BS

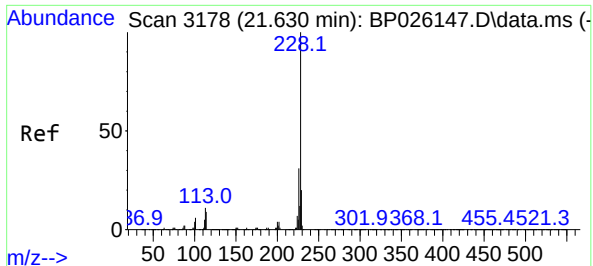
Tgt Ion:228 Resp: 2984977
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.462 ng
RT: 21.430 min Scan# 3144
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:252 Resp: 718527
Ion Ratio Lower Upper
252 100
254 64.0 51.2 76.8
126 10.1 8.2 12.4

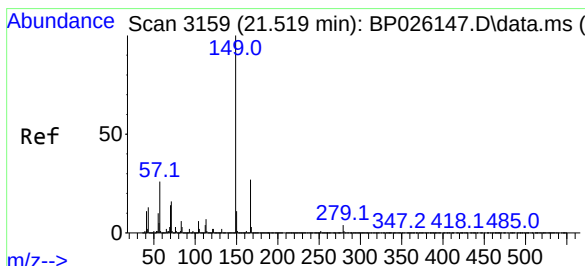
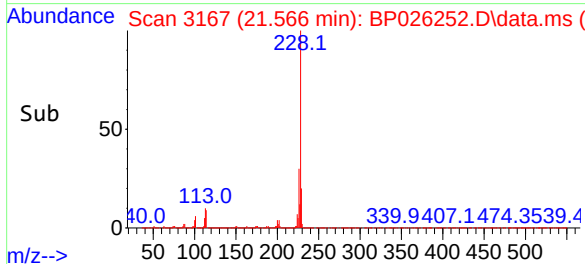
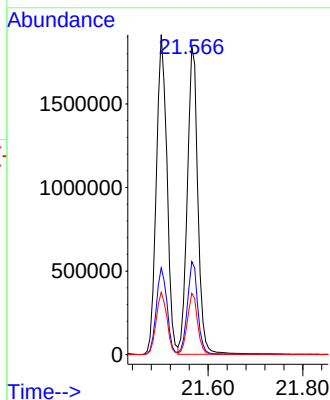
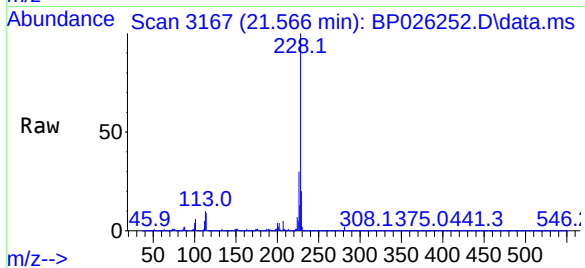




#83
Chrysene
Concen: 43.160 ng
RT: 21.566 min Scan# 3178
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

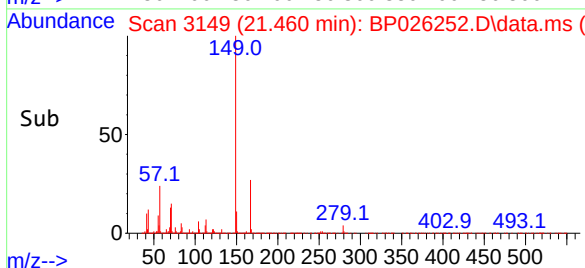
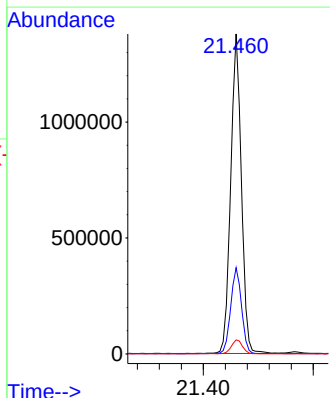
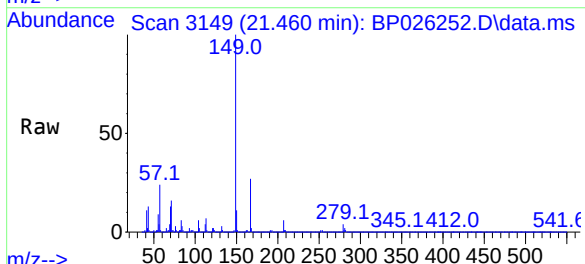
Instrument :
BNA_P
ClientSampleId :
PB170839BS

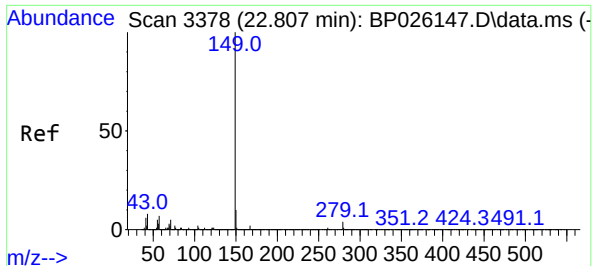
Tgt Ion:228 Resp: 2835578
Ion Ratio Lower Upper
228 100
226 30.3 23.9 35.9
229 19.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.793 ng
RT: 21.460 min Scan# 3149
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:149 Resp: 1862098
Ion Ratio Lower Upper
149 100
167 27.0 22.1 33.1
279 4.4 3.3 4.9

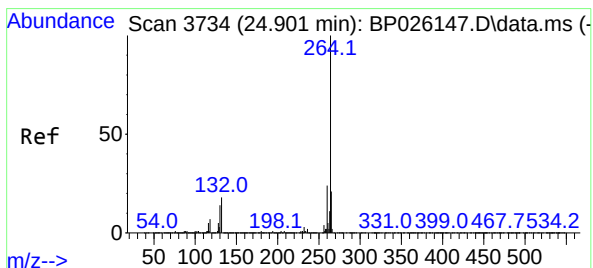
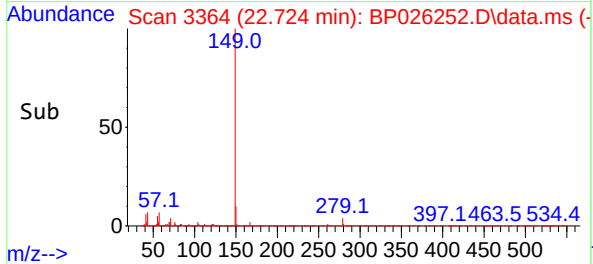
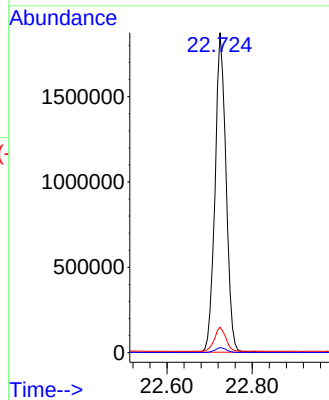
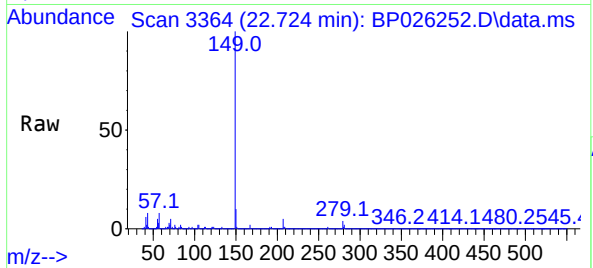




#85
Di-n-octyl phthalate
Concen: 43.598 ng
RT: 22.724 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

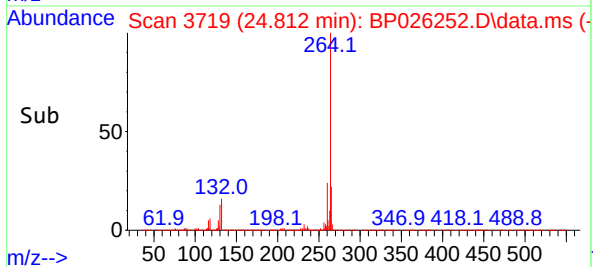
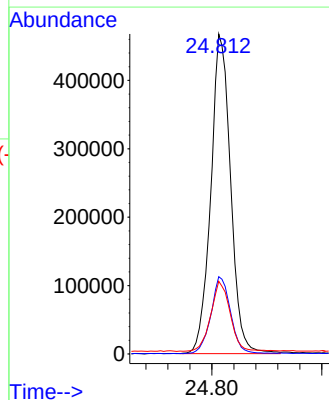
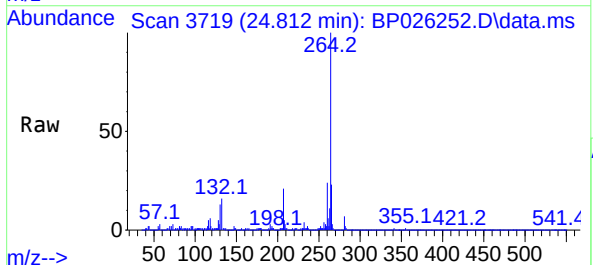
Instrument :
BNA_P
ClientSampleId :
PB170839BS

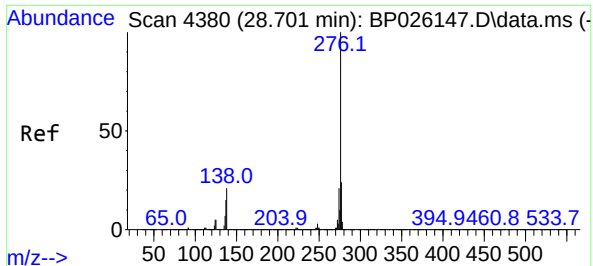
Tgt Ion:149 Resp: 3344625
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.812 min Scan# 3719
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:264 Resp: 1169350
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 22.7 17.5 26.3

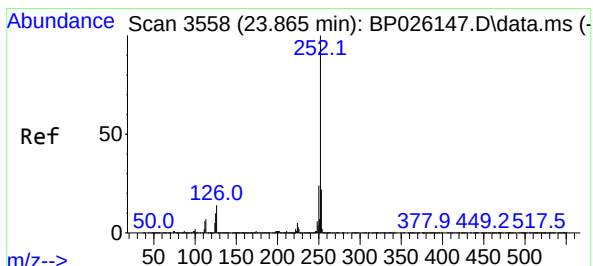
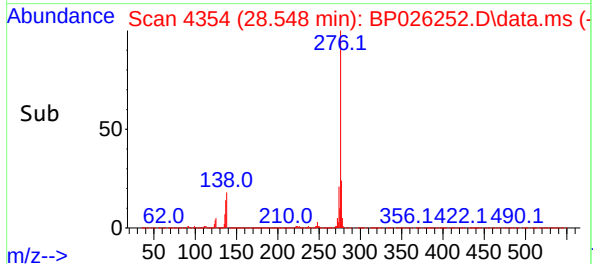
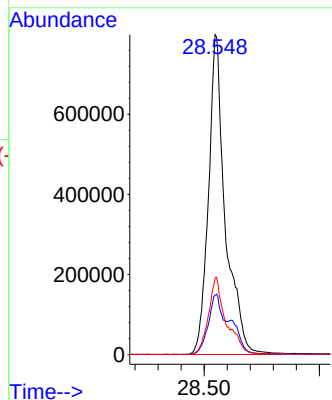
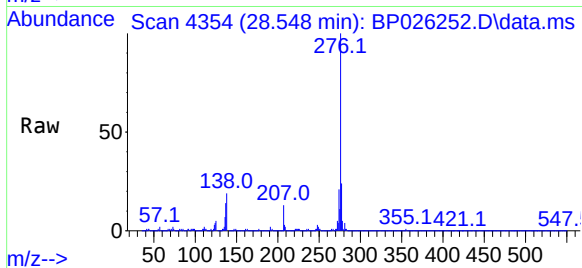




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.964 ng
RT: 28.548 min Scan# 41
Delta R.T. -0.036 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

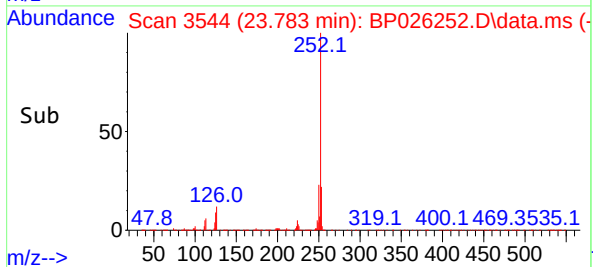
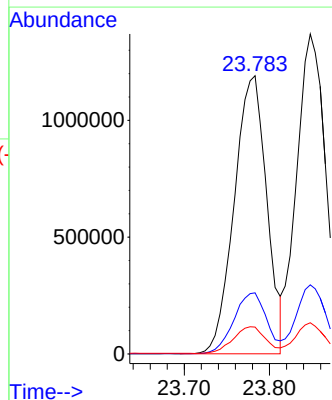
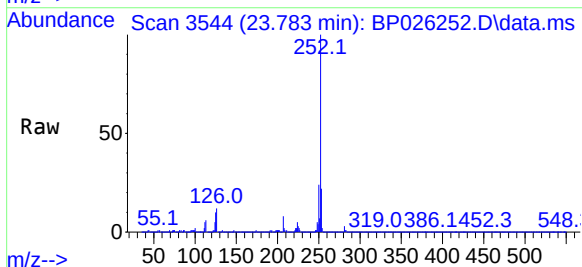
Instrument :
BNA_P
ClientSampleId :
PB170839BS

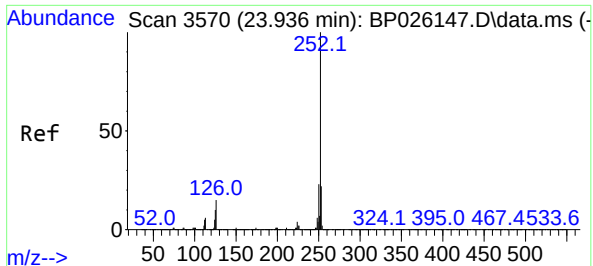
Tgt Ion:276 Resp: 4062074
Ion Ratio Lower Upper
276 100
138 16.6 13.8 20.8
277 25.3 16.7 25.1#



#88
Benzo(b)fluoranthene
Concen: 44.346 ng
RT: 23.783 min Scan# 3544
Delta R.T. -0.012 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:252 Resp: 3151553
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.7 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 46.481 ng

RT: 23.848 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

Instrument :

BNA_P

ClientSampleId :

PB170839BS

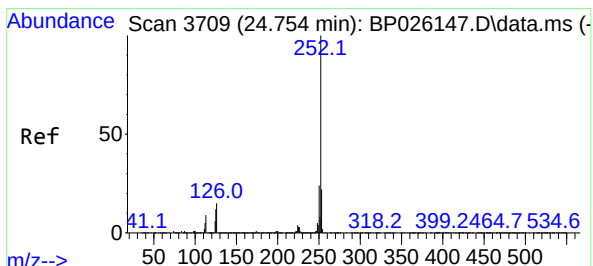
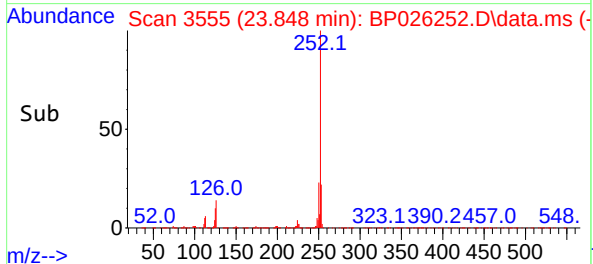
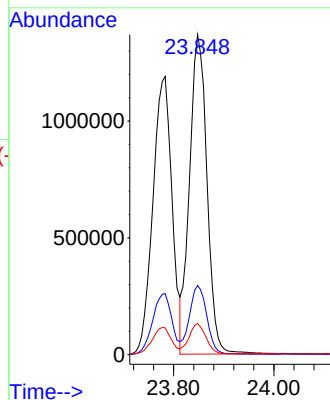
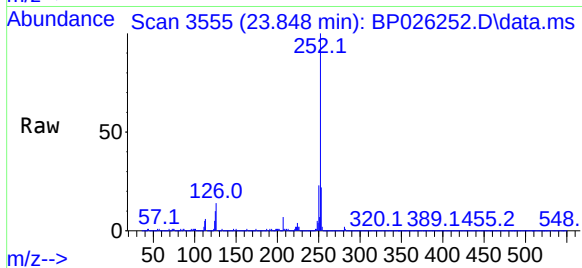
Tgt Ion:252 Resp: 3304277

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 9.8 7.5 11.3



#90

Benzo(a)pyrene

Concen: 45.956 ng

RT: 24.659 min Scan# 3693

Delta R.T. -0.024 min

Lab File: BP026252.D

Acq: 08 Dec 2025 15:06

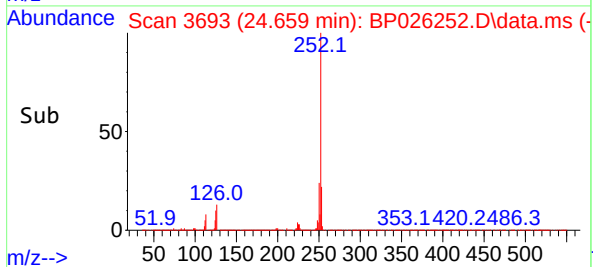
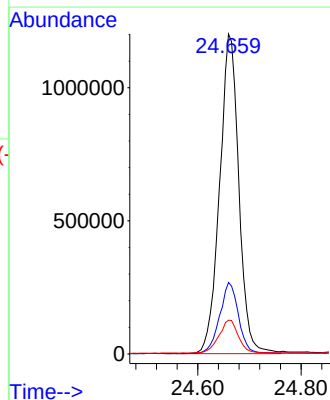
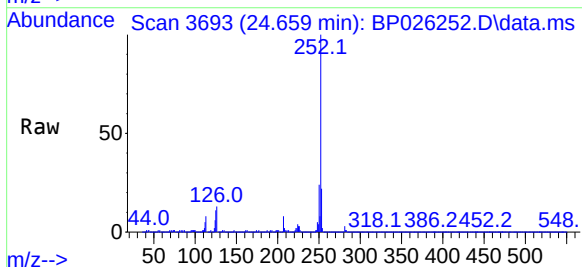
Tgt Ion:252 Resp: 3096932

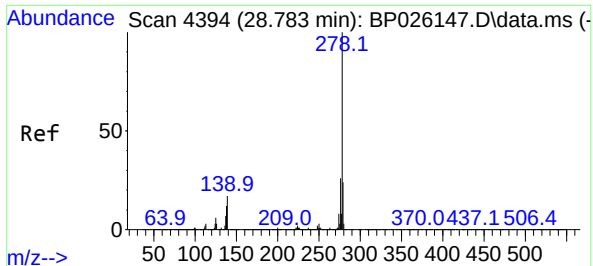
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

125 10.6 9.0 13.6

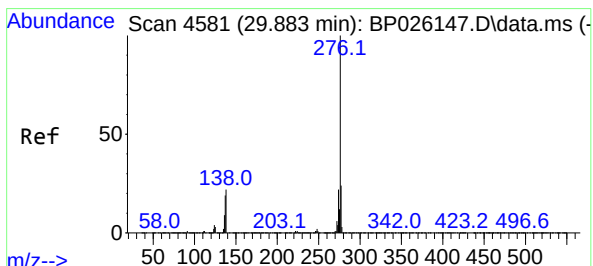
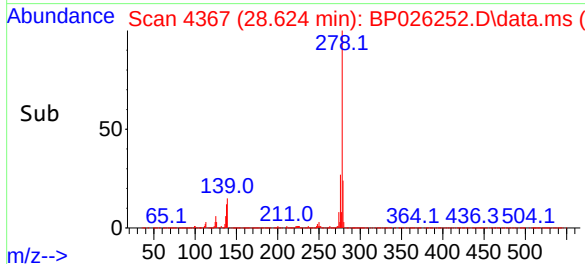
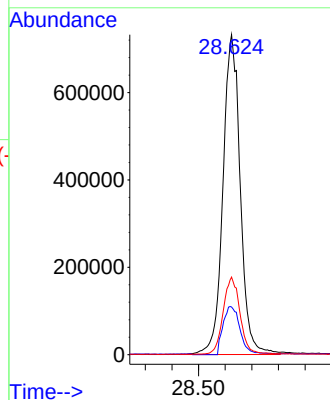
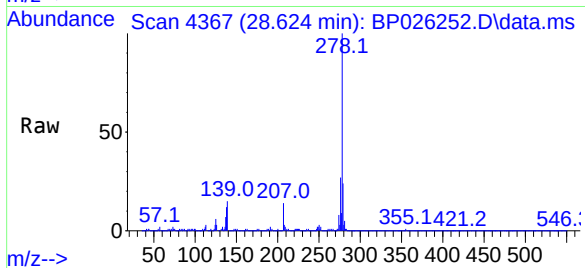




#91
Dibenzo(a,h)anthracene
Concen: 45.756 ng
RT: 28.624 min Scan# 41
Delta R.T. -0.024 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

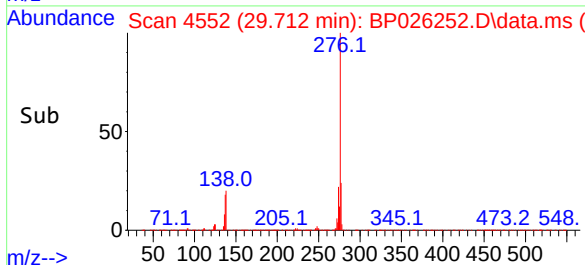
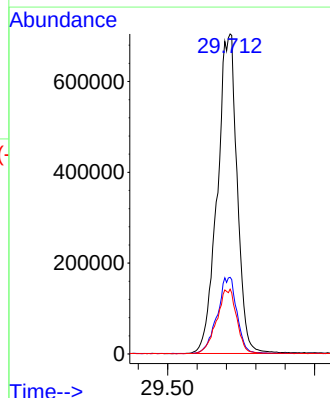
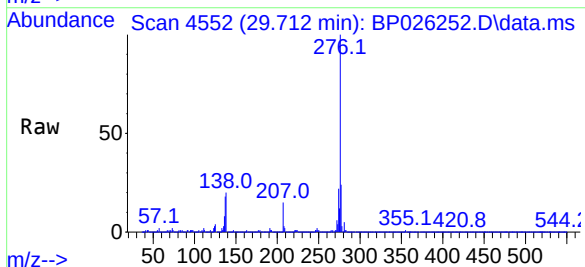
Instrument :
BNA_P
ClientSampleId :
PB170839BS

Tgt Ion:278 Resp: 3307444
Ion Ratio Lower Upper
278 100
139 14.9 13.2 19.8
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.770 ng
RT: 29.712 min Scan# 4552
Delta R.T. -0.036 min
Lab File: BP026252.D
Acq: 08 Dec 2025 15:06

Tgt Ion:276 Resp: 3298162
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 20.3 17.8 26.6



Report of Analysis

Client: Tetra Tech NUS, Inc.	Date Collected:	
Project: CTO WA194808 Dahlgren VA - DOD VELAP	Date Received:	
Client Sample ID: PB170839BSD	SDG No.:	Q3776
Lab Sample ID: PB170839BSD	Matrix:	Water
Analytical Method: 8270E	% Solid:	0
Sample Wt/Vol: 1000 mL	Test:	SVOC-TCL BNA -20
Prep Method : 3510C		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 12/05/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
100-52-7	Benzaldehyde	28.5		1	3.90	8.00	10.0	ug/L	12/08/25 15:46	PB170839
108-95-2	Phenol	42.3		1	0.91	4.00	5.00	ug/L	12/08/25 15:46	PB170839
111-44-4	bis(2-Chloroethyl)ether	39.9		1	0.81	4.00	5.00	ug/L	12/08/25 15:46	PB170839
95-57-8	2-Chlorophenol	43.3		1	0.58	4.00	5.00	ug/L	12/08/25 15:46	PB170839
95-48-7	2-Methylphenol	42.7		1	1.10	4.00	5.00	ug/L	12/08/25 15:46	PB170839
108-60-1	2,2-oxybis(1-Chloropropane)	39.4		1	1.30	4.00	5.00	ug/L	12/08/25 15:46	PB170839
98-86-2	Acetophenone	41.9		1	0.74	4.00	5.00	ug/L	12/08/25 15:46	PB170839
65794-96-9	3+4-Methylphenols	42.1		1	1.10	8.00	10.0	ug/L	12/08/25 15:46	PB170839
621-64-7	n-Nitroso-di-n-propylamine	39.7		1	1.40	2.50	2.50	ug/L	12/08/25 15:46	PB170839
67-72-1	Hexachloroethane	42.1		1	0.65	4.00	5.00	ug/L	12/08/25 15:46	PB170839
98-95-3	Nitrobenzene	42.0		1	0.76	4.00	5.00	ug/L	12/08/25 15:46	PB170839
78-59-1	Isophorone	41.4		1	0.75	4.00	5.00	ug/L	12/08/25 15:46	PB170839
88-75-5	2-Nitrophenol	45.0		1	1.80	4.00	5.00	ug/L	12/08/25 15:46	PB170839
105-67-9	2,4-Dimethylphenol	44.2		1	1.90	4.00	5.00	ug/L	12/08/25 15:46	PB170839
111-91-1	bis(2-Chloroethoxy)methane	40.6		1	0.68	4.00	5.00	ug/L	12/08/25 15:46	PB170839
120-83-2	2,4-Dichlorophenol	45.5		1	0.52	4.00	5.00	ug/L	12/08/25 15:46	PB170839
91-20-3	Naphthalene	41.7		1	0.50	4.00	5.00	ug/L	12/08/25 15:46	PB170839
106-47-8	4-Chloroaniline	21.7		1	0.84	4.00	5.00	ug/L	12/08/25 15:46	PB170839
87-68-3	Hexachlorobutadiene	44.2		1	0.54	4.00	5.00	ug/L	12/08/25 15:46	PB170839
105-60-2	Caprolactam	43.4		1	1.10	8.00	10.0	ug/L	12/08/25 15:46	PB170839
59-50-7	4-Chloro-3-methylphenol	44.6		1	0.59	4.00	5.00	ug/L	12/08/25 15:46	PB170839
91-57-6	2-Methylnaphthalene	38.5		1	0.56	4.00	5.00	ug/L	12/08/25 15:46	PB170839
77-47-4	Hexachlorocyclopentadiene	87.9	E	1	3.60	8.00	10.0	ug/L	12/08/25 15:46	PB170839
88-06-2	2,4,6-Trichlorophenol	45.6		1	0.51	4.00	5.00	ug/L	12/08/25 15:46	PB170839
95-95-4	2,4,5-Trichlorophenol	45.9		1	0.62	4.00	5.00	ug/L	12/08/25 15:46	PB170839
92-52-4	1,1-Biphenyl	43.1		1	0.53	4.00	5.00	ug/L	12/08/25 15:46	PB170839
91-58-7	2-Chloronaphthalene	42.3		1	0.61	4.00	5.00	ug/L	12/08/25 15:46	PB170839
88-74-4	2-Nitroaniline	45.1		1	1.30	4.00	5.00	ug/L	12/08/25 15:46	PB170839
131-11-3	Dimethylphthalate	44.1		1	0.61	4.00	5.00	ug/L	12/08/25 15:46	PB170839
208-96-8	Acenaphthylene	44.2		1	0.75	4.00	5.00	ug/L	12/08/25 15:46	PB170839
606-20-2	2,6-Dinitrotoluene	49.0		1	0.92	4.00	5.00	ug/L	12/08/25 15:46	PB170839
99-09-2	3-Nitroaniline	26.1		1	1.10	4.00	5.00	ug/L	12/08/25 15:46	PB170839
83-32-9	Acenaphthene	41.5		1	0.55	4.00	5.00	ug/L	12/08/25 15:46	PB170839
51-28-5	2,4-Dinitrophenol	90.5	E	1	6.00	8.00	10.0	ug/L	12/08/25 15:46	PB170839
100-02-7	4-Nitrophenol	85.9	E	1	2.40	8.00	10.0	ug/L	12/08/25 15:46	PB170839
132-64-9	Dibenzofuran	43.8		1	0.61	4.00	5.00	ug/L	12/08/25 15:46	PB170839
121-14-2	2,4-Dinitrotoluene	47.1		1	1.20	4.00	5.00	ug/L	12/08/25 15:46	PB170839
84-66-2	Diethylphthalate	44.0		1	0.69	4.00	5.00	ug/L	12/08/25 15:46	PB170839
7005-72-3	4-Chlorophenyl-phenylether	44.1		1	0.68	4.00	5.00	ug/L	12/08/25 15:46	PB170839
86-73-7	Fluorene	43.9		1	0.63	4.00	5.00	ug/L	12/08/25 15:46	PB170839
100-01-6	4-Nitroaniline	39.7		1	1.50	4.00	5.00	ug/L	12/08/25 15:46	PB170839
534-52-1	4,6-Dinitro-2-methylphenol	48.0		1	2.90	8.00	10.0	ug/L	12/08/25 15:46	PB170839



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

Report of Analysis

Client: Tetra Tech NUS, Inc.
Project: CTO WA194808 Dahlgren VA - DOD VELAP
Client Sample ID: PB170839BSD
Lab Sample ID: PB170839BSD
Analytical Method: 8270E Level: LOW
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method : 3510C Prep Date: 12/05/25

Date Collected:
Date Received:
SDG No.: Q3776
Matrix: Water
% Solid: 0
Test: SVOC-TCL BNA -20

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
86-30-6	n-Nitrosodiphenylamine	44.5		1	0.58	4.00	5.00	ug/L	12/08/25 15:46	PB170839
101-55-3	4-Bromophenyl-phenylether	44.7		1	0.40	4.00	5.00	ug/L	12/08/25 15:46	PB170839
118-74-1	Hexachlorobenzene	45.9		1	0.52	4.00	5.00	ug/L	12/08/25 15:46	PB170839
1912-24-9	Atrazine	47.1		1	1.00	4.00	5.00	ug/L	12/08/25 15:46	PB170839
87-86-5	Pentachlorophenol	93.1	E	1	1.60	8.00	10.0	ug/L	12/08/25 15:46	PB170839
85-01-8	Phenanthrene	44.5		1	0.50	4.00	5.00	ug/L	12/08/25 15:46	PB170839
120-12-7	Anthracene	44.2		1	0.61	4.00	5.00	ug/L	12/08/25 15:46	PB170839
86-74-8	Carbazole	45.1		1	0.72	4.00	5.00	ug/L	12/08/25 15:46	PB170839
84-74-2	Di-n-butylphthalate	45.2		1	1.20	4.00	5.00	ug/L	12/08/25 15:46	PB170839
206-44-0	Fluoranthene	44.1		1	0.82	4.00	5.00	ug/L	12/08/25 15:46	PB170839
129-00-0	Pyrene	43.8		1	0.50	4.00	5.00	ug/L	12/08/25 15:46	PB170839
85-68-7	Butylbenzylphthalate	44.3		1	1.90	4.00	5.00	ug/L	12/08/25 15:46	PB170839
91-94-1	3,3-Dichlorobenzidine	28.7		1	0.93	8.00	10.0	ug/L	12/08/25 15:46	PB170839
56-55-3	Benzo(a)anthracene	43.3		1	0.45	4.00	5.00	ug/L	12/08/25 15:46	PB170839
218-01-9	Chrysene	43.4		1	0.44	4.00	5.00	ug/L	12/08/25 15:46	PB170839
117-81-7	Bis(2-ethylhexyl)phthalate	43.5		1	1.60	4.00	5.00	ug/L	12/08/25 15:46	PB170839
117-84-0	Di-n-octyl phthalate	43.3		1	2.30	8.00	10.0	ug/L	12/08/25 15:46	PB170839
205-99-2	Benzo(b)fluoranthene	44.1		1	0.49	4.00	5.00	ug/L	12/08/25 15:46	PB170839
207-08-9	Benzo(k)fluoranthene	46.0		1	0.48	4.00	5.00	ug/L	12/08/25 15:46	PB170839
50-32-8	Benzo(a)pyrene	45.5		1	0.55	4.00	5.00	ug/L	12/08/25 15:46	PB170839
193-39-5	Indeno(1,2,3-cd)pyrene	45.4		1	0.59	4.00	5.00	ug/L	12/08/25 15:46	PB170839
53-70-3	Dibenzo(a,h)anthracene	46.0		1	0.67	4.00	5.00	ug/L	12/08/25 15:46	PB170839
191-24-2	Benzo(g,h,i)perylene	45.4		1	0.69	4.00	5.00	ug/L	12/08/25 15:46	PB170839
95-94-3	1,2,4,5-Tetrachlorobenzene	44.5		1	0.52	4.00	5.00	ug/L	12/08/25 15:46	PB170839
123-91-1	1,4-Dioxane	35.9		1	1.00	4.00	5.00	ug/L	12/08/25 15:46	PB170839
58-90-2	2,3,4,6-Tetrachlorophenol	47.7		1	0.72	4.00	5.00	ug/L	12/08/25 15:46	PB170839

SURROGATES

367-12-4	2-Fluorophenol	124		19 - 119	82%	SPK: 150
13127-88-3	Phenol-d6	120		10 - 130	80%	SPK: 150
4165-60-0	Nitrobenzene-d5	79.9		44 - 120	80%	SPK: 100
321-60-8	2-Fluorobiphenyl	81.8		44 - 119	82%	SPK: 100
118-79-6	2,4,6-Tribromophenol	137		43 - 140	91%	SPK: 150
1718-51-0	Terphenyl-d14	85.6		50 - 134	86%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	235000
1146-65-2	Naphthalene-d8	918000
15067-26-2	Acenaphthene-d10	585000
1517-22-2	Phenanthrene-d10	1190000
1719-03-5	Chrysene-d12	1320000
1520-96-3	Perylene-d12	1530000

Report of Analysis

Client: Tetra Tech NUS, Inc.	Date Collected:	
Project: CTO WA194808 Dahlgren VA - DOD VELAP	Date Received:	
Client Sample ID: PB170839BSD	SDG No.:	Q3776
Lab Sample ID: PB170839BSD	Matrix:	Water
Analytical Method: 8270E	% Solid:	0
Level: LOW	Test:	SVOC-TCL BNA -20
Sample Wt/Vol: 1000 mL		
Final Vol: 1000 uL		
Prep Method : 3510C		
Prep Date: 12/05/25		

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

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026253.D
 Acq On : 08 Dec 2025 15:46
 Operator : RC/JU
 Sample : PB170839BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170839BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025
 Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 08 16:06:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	234821	20.000	ng	0.00
21) Naphthalene-d8	10.419	136	917799	20.000	ng	0.00
39) Acenaphthene-d10	14.289	164	585344	20.000	ng	0.00
64) Phenanthrene-d10	17.095	188	1186242	20.000	ng	0.00
76) Chrysene-d12	21.530	240	1315705	20.000	ng	0.00
86) Perylene-d12	24.818	264	1526420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1806957	123.712	ng	0.00
7) Phenol-d6	6.843	99	2205093	119.602	ng	0.00
23) Nitrobenzene-d5	8.796	82	1289022	79.943	ng	0.00
42) 2,4,6-Tribromophenol	15.807	330	1043434	137.074	ng	0.00
45) 2-Fluorobiphenyl	12.895	172	3295163	81.846	ng	0.00
79) Terphenyl-d14	19.836	244	5512906	85.642	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	213006	35.863	ng	97
3) Pyridine	3.608	79	574379	33.673	ng	98
4) n-Nitrosodimethylamine	3.514	42	266266	41.858	ng	96
6) Aniline	6.990	93	643111	26.582	ng	99
8) 2-Chlorophenol	7.231	128	719376	43.343	ng	99
9) Benzaldehyde	6.807	77	283458	28.519	ng	97
10) Phenol	6.866	94	839395	42.325	ng	97
11) bis(2-Chloroethyl)ether	7.084	93	620170	39.885	ng	99
12) 1,3-Dichlorobenzene	7.543	146	763686	42.521	ng	99
13) 1,4-Dichlorobenzene	7.684	146	783141	43.271	ng	100
14) 1,2-Dichlorobenzene	8.002	146	755783	43.504	ng	99
15) Benzyl Alcohol	7.890	79	572654	42.727	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	855441	39.418	ng	98
17) 2-Methylphenol	8.096	107	574600	42.689	ng	99
18) Hexachloroethane	8.725	117	276670	42.084	ng	97
19) n-Nitroso-di-n-propyla...	8.454	70	451500	39.727	ng	98
20) 3+4-Methylphenols	8.419	107	781756	42.060	ng	99
22) Acetophenone	8.466	105	975621	41.907	ng	99
24) Nitrobenzene	8.831	77	683889	41.960	ng	100
25) Isophorone	9.360	82	1309875	41.407	ng	99
26) 2-Nitrophenol	9.537	139	370829	45.001	ng	97
27) 2,4-Dimethylphenol	9.601	122	643973	44.152	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	807781	40.631	ng	99
29) 2,4-Dichlorophenol	10.078	162	676124	45.487	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	701171	45.890	ng	97
31) Naphthalene	10.472	128	2068955	41.697	ng	99
32) Benzoic acid	9.743	122	453738	38.835	ng	98
33) 4-Chloroaniline	10.572	127	450620	21.678	ng	99
34) Hexachlorobutadiene	10.760	225	441295	44.235	ng	99
35) Caprolactam	11.354	113	227747	43.390	ng	98
36) 4-Chloro-3-methylphenol	11.713	107	697500	44.599	ng	99
37) 2-Methylnaphthalene	12.090	142	1344886	38.458	ng	99
38) 1-Methylnaphthalene	12.301	142	1394384	40.813	ng	99
40) 1,2,4,5-Tetrachloroben...	12.460	216	795231	44.505	ng	99
41) Hexachlorocyclopentadiene	12.448	237	979439	87.874	ng	100
43) 2,4,6-Trichlorophenol	12.701	196	553940	45.615	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120825\
 Data File : BP026253.D
 Acq On : 08 Dec 2025 15:46
 Operator : RC/JU
 Sample : PB170839BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170839BSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025
 Supervised By :Sohil Jodhani 12/12/2025

Quant Time: Dec 08 16:06:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	620792	45.900	ng	99
46) 1,1'-Biphenyl	13.113	154	1904357	43.085	ng	99
47) 2-Chloronaphthalene	13.148	162	1473114	42.303	ng	99
48) 2-Nitroaniline	13.348	65	430613	45.148	ng	98
49) Acenaphthylene	14.007	152	2524730	44.181	ng	99
50) Dimethylphthalate	13.748	163	1924598	44.127	ng	100
51) 2,6-Dinitrotoluene	13.854	165	422566	49.026	ng	98
52) Acenaphthene	14.354	154	1387793	41.533	ng	100
53) 3-Nitroaniline	14.189	138	263013	26.104	ng	99
54) 2,4-Dinitrophenol	14.401	184	416061	90.540	ng	96
55) Dibenzofuran	14.689	168	2274568	43.772	ng	99
56) 4-Nitrophenol	14.519	139	773081	85.931	ng	96
57) 2,4-Dinitrotoluene	14.660	165	604466	47.143	ng	95
58) Fluorene	15.354	166	1805647	43.923	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.925	232	545798	47.677	ng	100
60) Diethylphthalate	15.136	149	1923470	43.970	ng	99
61) 4-Chlorophenyl-phenyle...	15.348	204	903239	44.066	ng	100
62) 4-Nitroaniline	15.366	138	415638	39.748	ng	98
63) Azobenzene	15.648	77	1610656	43.787	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	336562	48.037	ng	99
66) n-Nitrosodiphenylamine	15.572	169	1633297	44.532	ng	99
67) 4-Bromophenyl-phenylether	16.266	248	588240	44.730	ng	97
68) Hexachlorobenzene	16.383	284	702147	45.940	ng	96
69) Atrazine	16.554	200	649439	47.095	ng	98
70) Pentachlorophenol	16.742	266	987006	93.088	ng	99
71) Phenanthrene	17.142	178	2976412	44.508	ng	100
72) Anthracene	17.230	178	3011693	44.216	ng	100
73) Carbazole	17.513	167	2911033	45.144	ng	100
74) Di-n-butylphthalate	18.107	149	3443744	45.205	ng	100
75) Fluoranthene	19.224	202	3591406	44.128	ng	99
77) Benzidine	19.424	184	1059570	25.650	ng	100
78) Pyrene	19.607	202	3758415	43.836	ng	99
80) Butylbenzylphthalate	20.566	149	1665851	44.271	ng	98
81) Benzo(a)anthracene	21.513	228	3904292	43.259	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	943690	28.738	ng	99
83) Chrysene	21.583	228	3711774	43.434	ng	100
84) Bis(2-ethylhexyl)phtha...	21.471	149	2464229	43.537	ng	100
85) Di-n-octyl phthalate	22.730	149	4319716	43.289	ng	99
87) Indeno(1,2,3-cd)pyrene	28.536	276	5233433m	45.366	ng	
88) Benzo(b)fluoranthene	23.777	252	4087232	44.059	ng	99
89) Benzo(k)fluoranthene	23.848	252	4266941	45.981	ng	100
90) Benzo(a)pyrene	24.665	252	4002083	45.495	ng	98
91) Dibenzo(a,h)anthracene	28.636	278	4342152	46.018	ng	98
92) Benzo(g,h,i)perylene	29.700	276	4270860	45.404	ng	97

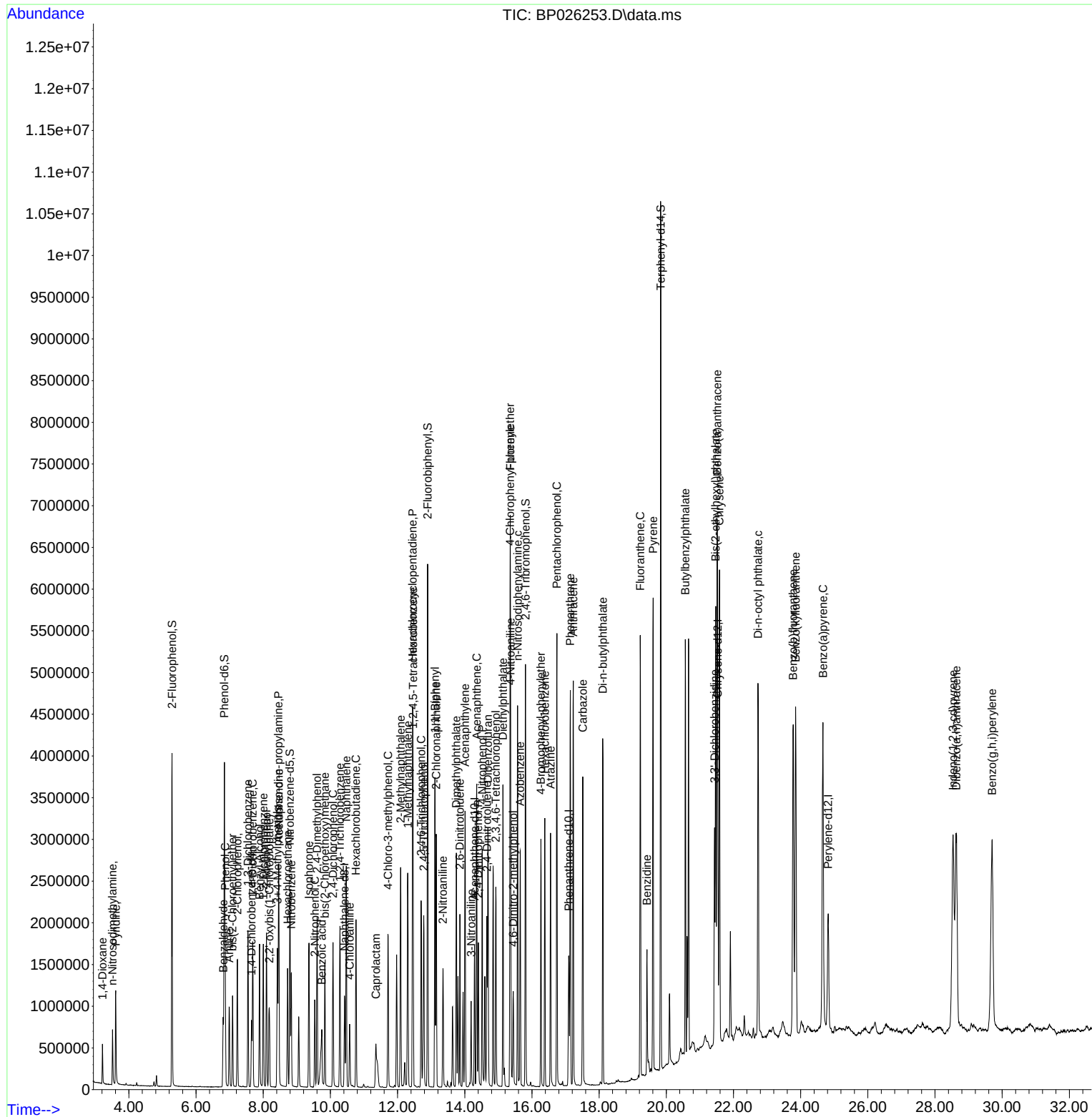
(#) = qualifier out of range (m) = manual integration (+) = signals summed

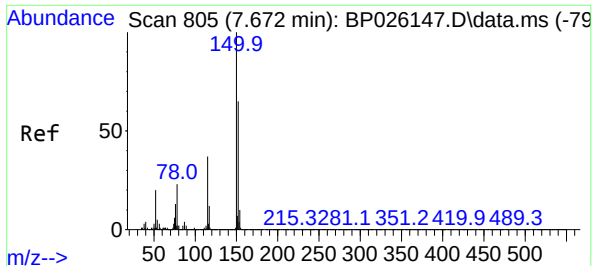
Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Quant Time: Dec 08 16:06:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Fri Dec 05 14:52:44 2025
Response via : Initial Calibration

Manual Integrations

Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025





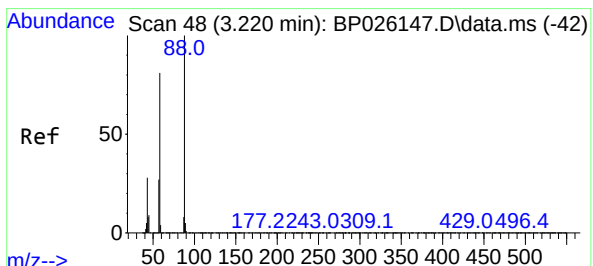
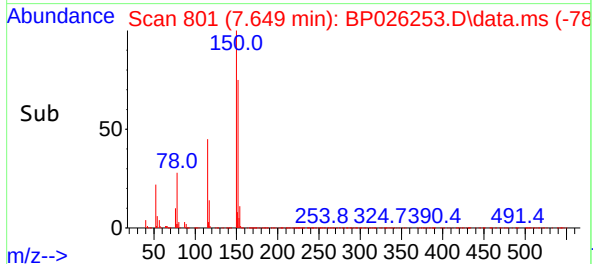
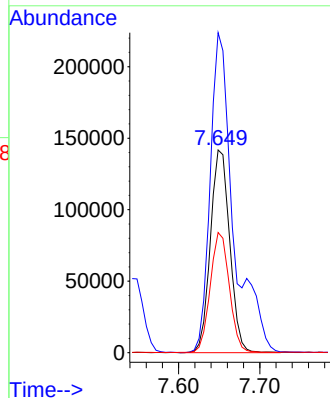
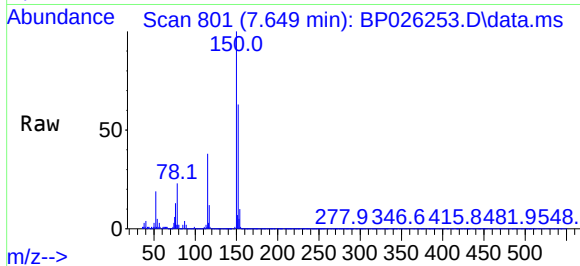
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:152 Resp: 23482
Ion Ratio Lower Upper
152 100
150 157.8 123.0 184.6
115 59.2 46.3 69.5

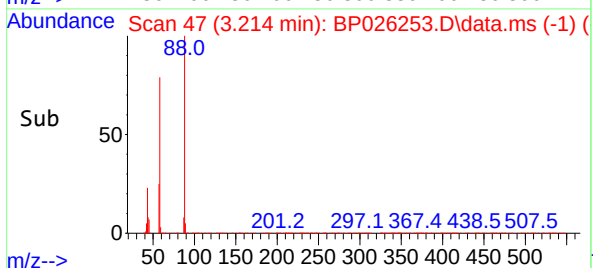
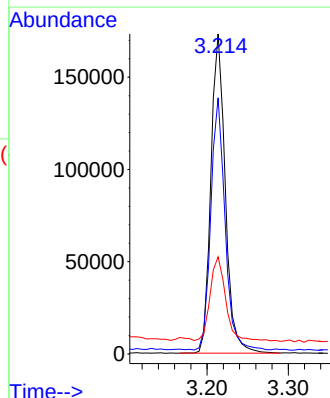
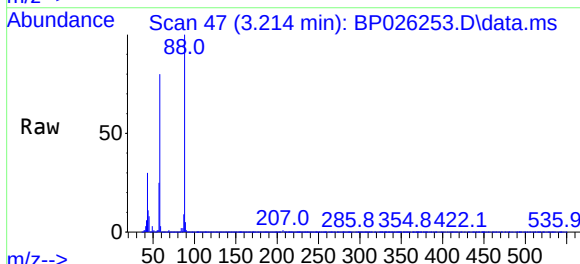
Manual Integrations
APPROVED

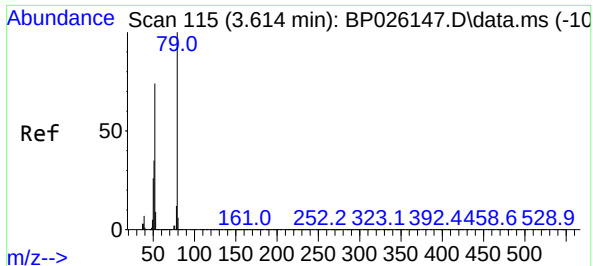
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#2
1,4-Dioxane
Concen: 35.863 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

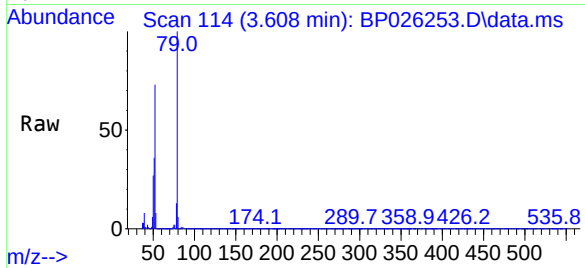
Tgt Ion: 88 Resp: 213006
Ion Ratio Lower Upper
88 100
58 77.7 64.2 96.4
43 28.9 21.5 32.3





#3
Pyridine
Concen: 33.673 ng
RT: 3.608 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

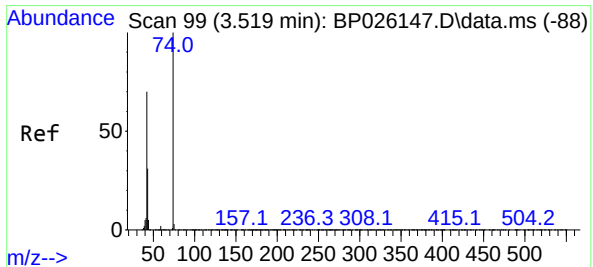
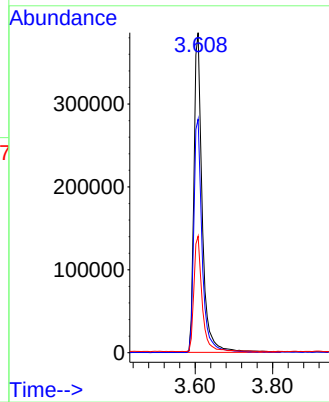
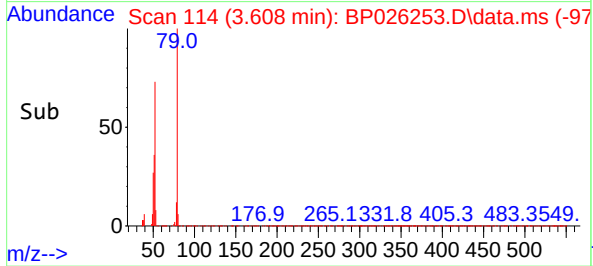
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion: 79 Resp: 574379
Ion Ratio Lower Upper
79 100
52 73.0 60.2 90.2
51 36.4 29.5 44.3

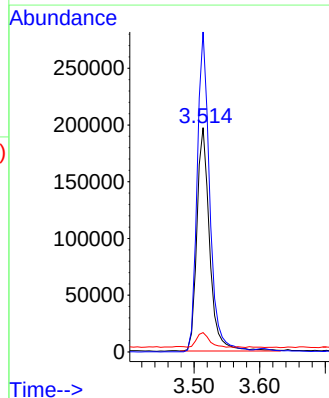
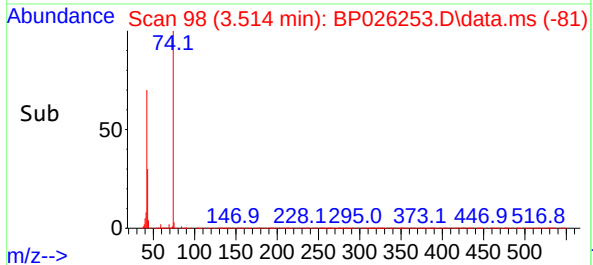
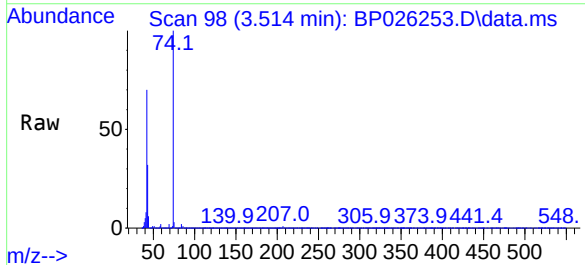
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

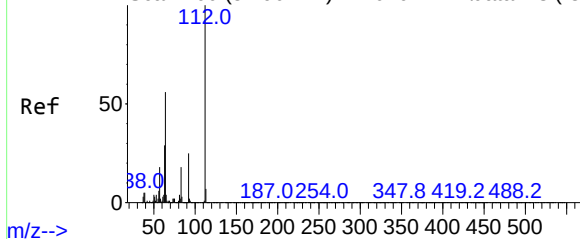


#4
n-Nitrosodimethylamine
Concen: 41.858 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion: 42 Resp: 266266
Ion Ratio Lower Upper
42 100
74 142.7 118.1 177.1
44 8.7 6.2 9.4



Abundance Scan 400 (5.290 min): BP026147.D\data.ms (-39



#5

2-Fluorophenol

Concen: 123.712 ng

RT: 5.284 min Scan# 399

Delta R.T. 0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion:112 Resp: 180695

Ion Ratio Lower Upper

112 100

64 55.9 45.8 68.6

63 28.9 23.5 35.3

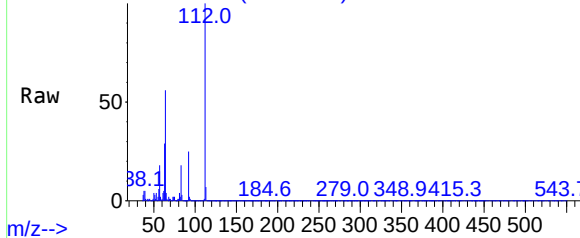
Manual Integrations

APPROVED

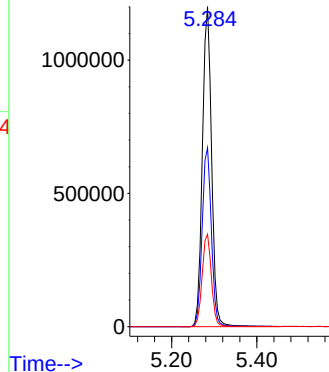
Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025

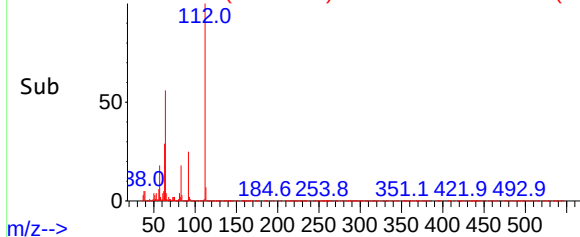
Abundance Scan 399 (5.284 min): BP026253.D\data.ms



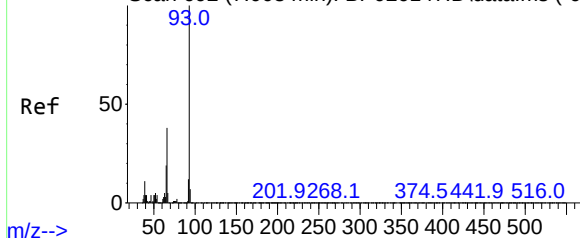
Abundance



Abundance Scan 399 (5.284 min): BP026253.D\data.ms (-34



Abundance Scan 692 (7.008 min): BP026147.D\data.ms (-68



#6

Aniline

Concen: 26.582 ng

RT: 6.990 min Scan# 689

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Tgt Ion: 93 Resp: 643111

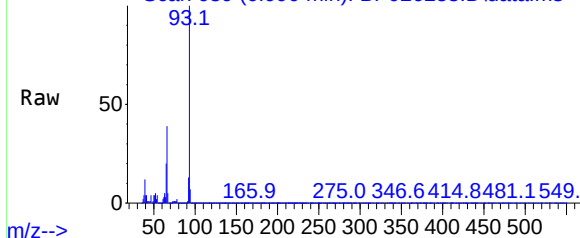
Ion Ratio Lower Upper

93 100

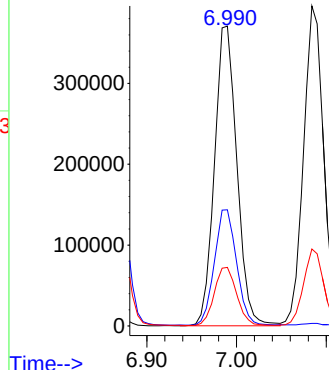
66 38.7 31.7 47.5

65 19.5 15.8 23.6

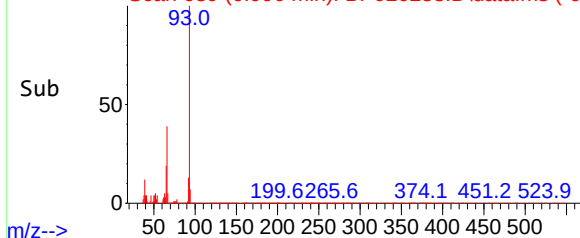
Abundance Scan 689 (6.990 min): BP026253.D\data.ms

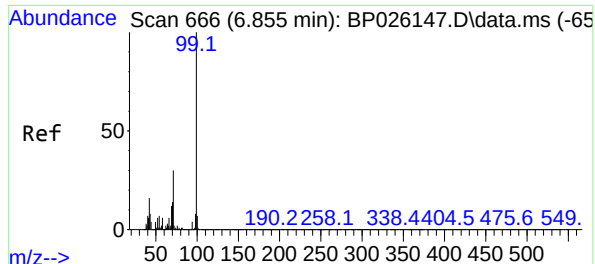


Abundance



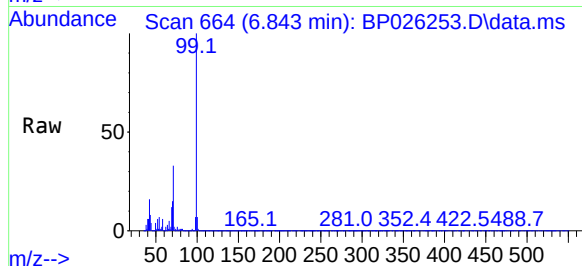
Abundance Scan 689 (6.990 min): BP026253.D\data.ms (-63





#7
Phenol-d6
Concen: 119.602 ng
RT: 6.843 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

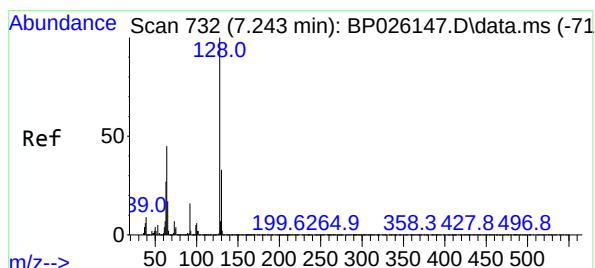
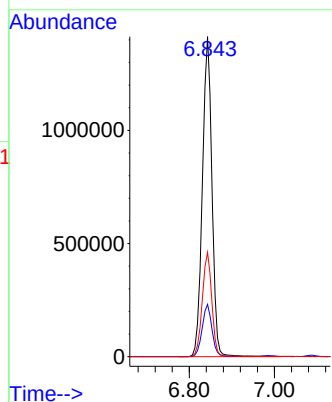
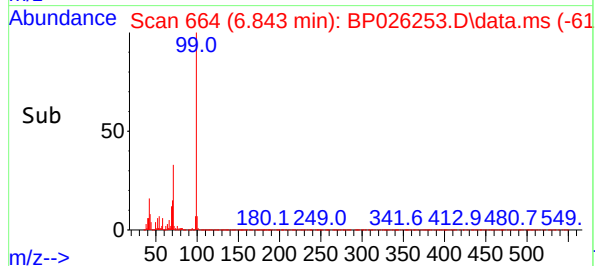
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion: 99 Resp: 220509
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 32.6 24.8 37.2

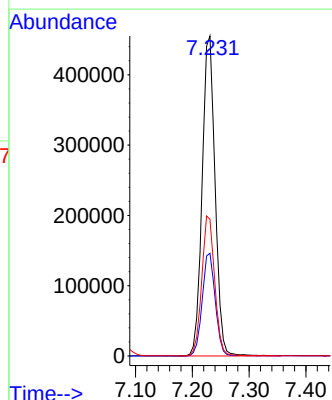
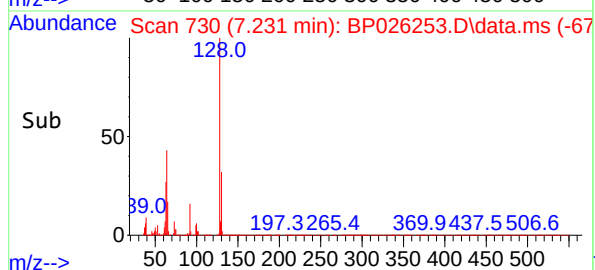
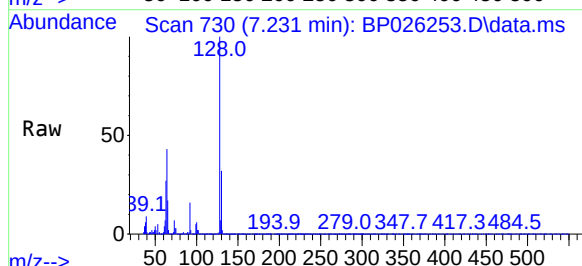
Manual Integrations
APPROVED

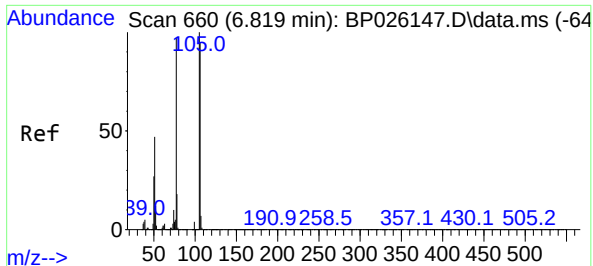
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#8
2-Chlorophenol
Concen: 43.343 ng
RT: 7.231 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:128 Resp: 719376
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 42.7 23.9 63.9





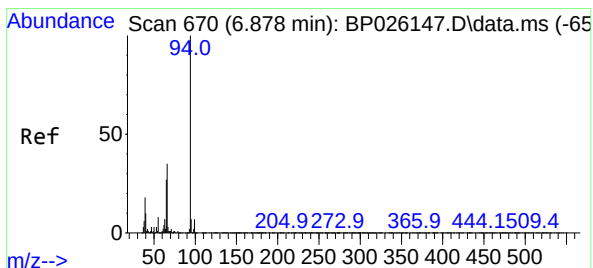
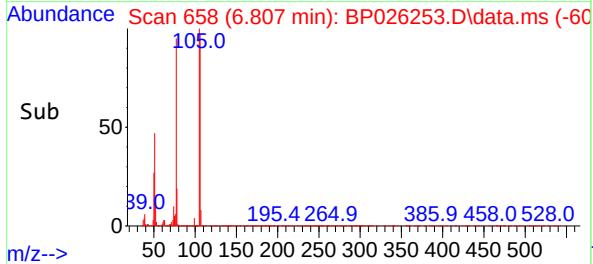
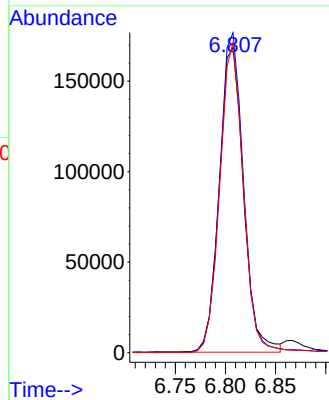
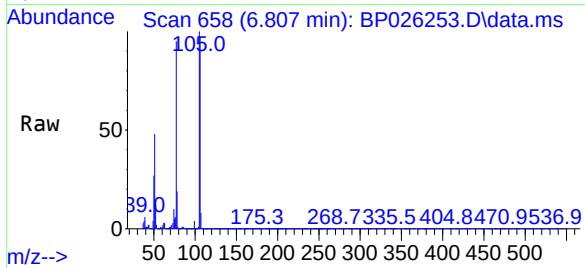
#9
Benzaldehyde
Concen: 28.519 ng
RT: 6.807 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion: 77 Resp: 283458
Ion Ratio Lower Upper
77 100
105 104.9 82.9 122.9
106 101.6 77.8 117.8

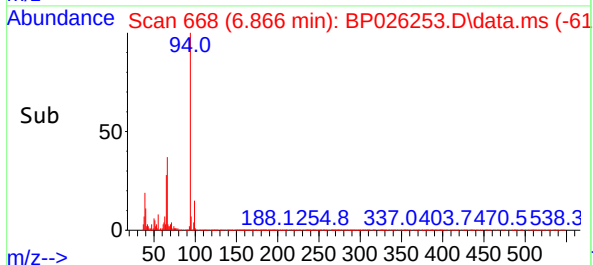
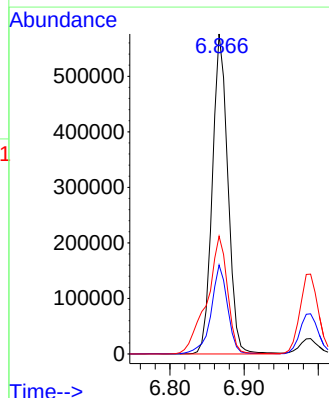
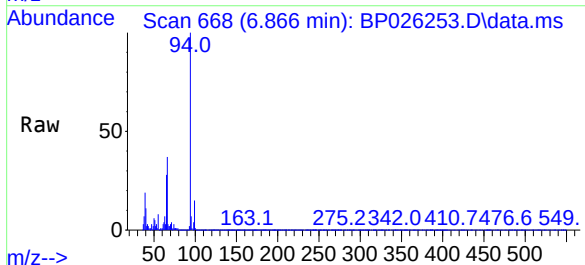
Manual Integrations
APPROVED

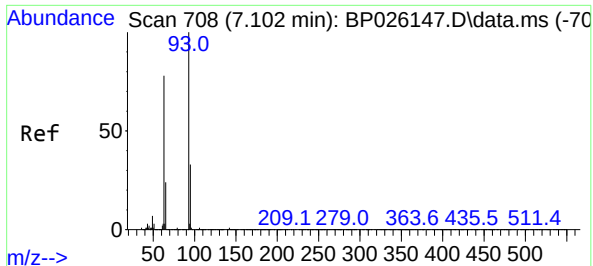
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#10
Phenol
Concen: 42.325 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

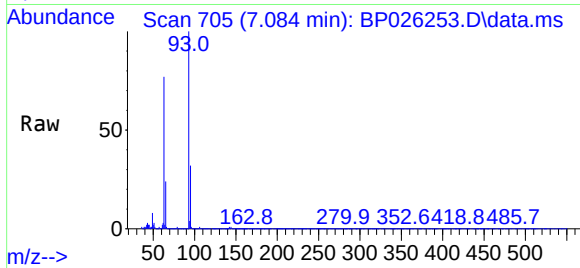
Tgt Ion: 94 Resp: 839395
Ion Ratio Lower Upper
94 100
65 27.8 7.0 47.0
66 36.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 39.885 ng
RT: 7.084 min Scan# 708
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

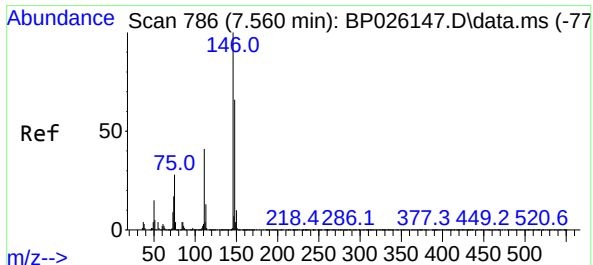
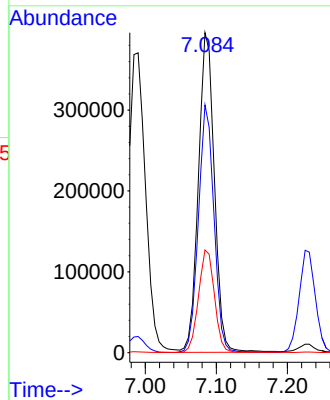
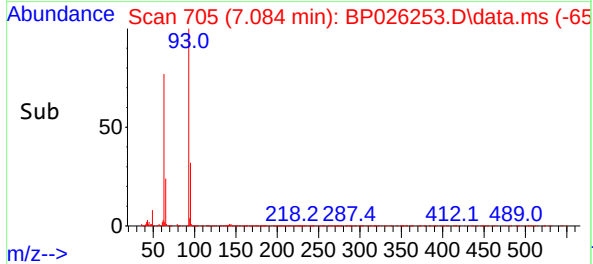
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion: 93 Resp: 620170
Ion Ratio Lower Upper
93 100
63 77.4 58.8 98.8
95 32.1 12.1 52.1

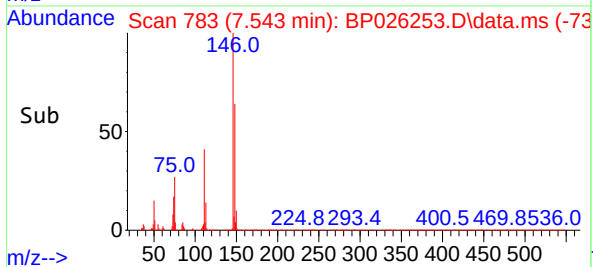
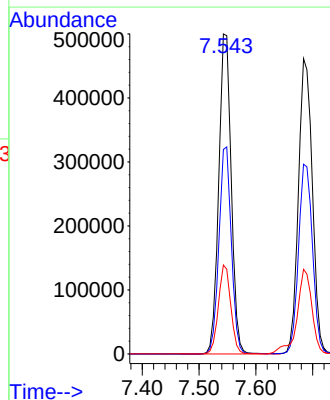
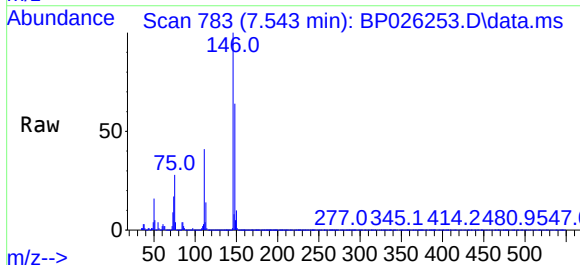
Manual Integrations
APPROVED

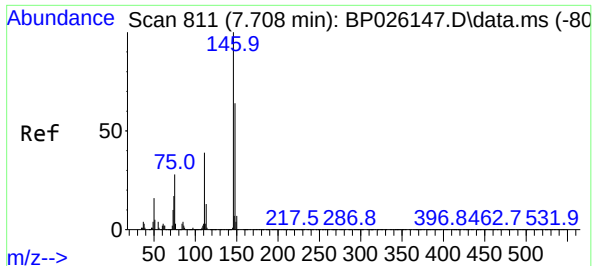
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#12
1,3-Dichlorobenzene
Concen: 42.521 ng
RT: 7.543 min Scan# 783
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:146 Resp: 763686
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 27.8 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 43.271 ng

RT: 7.684 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion:146 Resp: 78314

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

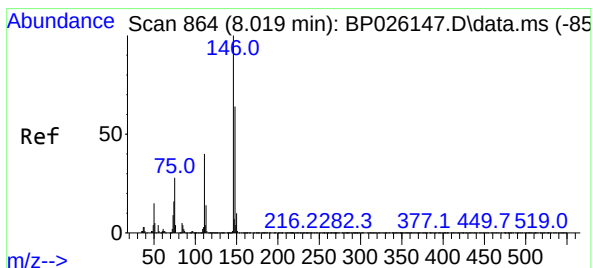
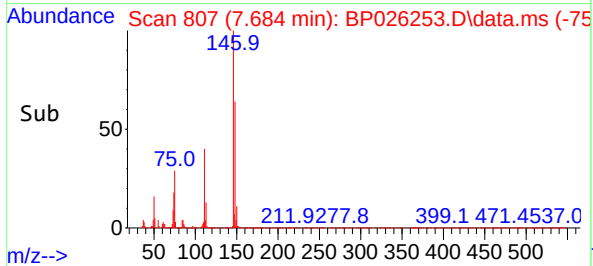
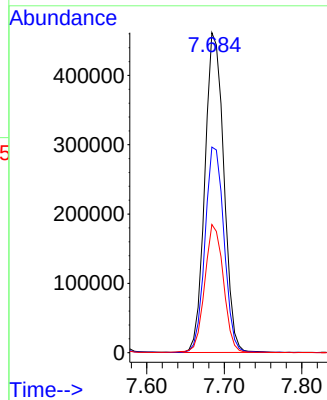
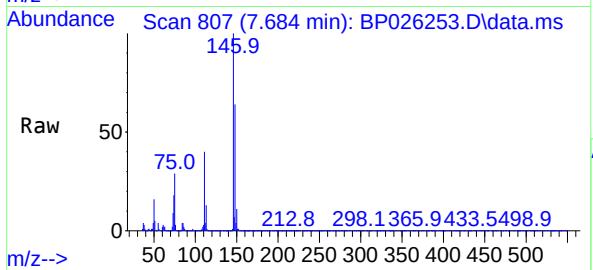
111 40.0 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#14

1,2-Dichlorobenzene

Concen: 43.504 ng

RT: 8.002 min Scan# 861

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

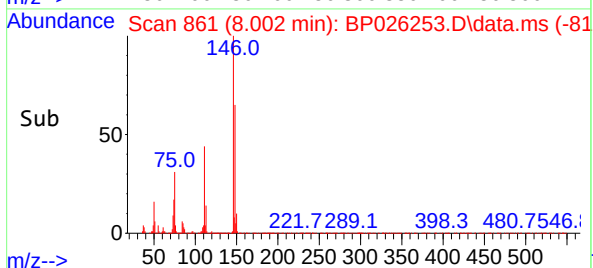
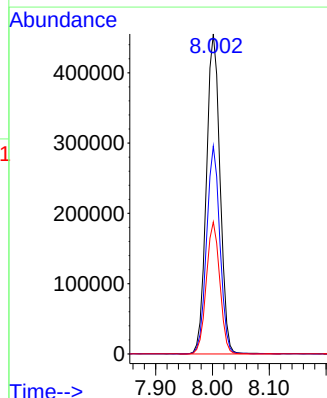
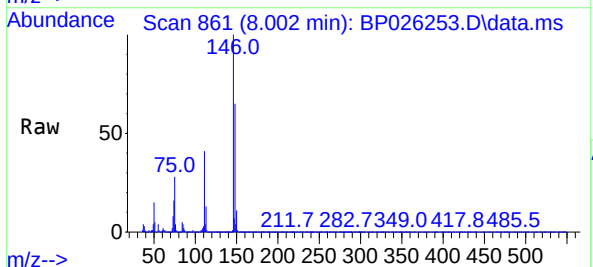
Tgt Ion:146 Resp: 755783

Ion Ratio Lower Upper

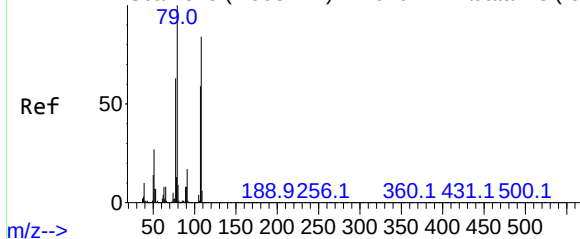
146 100

148 64.9 51.0 76.6

111 41.2 33.0 49.4



Abundance Scan 845 (7.908 min): BP026147.D\data.ms (-83



#15

Benzyl Alcohol

Concen: 42.727 ng

RT: 7.890 min Scan# 84

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion: 79 Resp: 572654

Ion Ratio Lower Upper

79 100

108 83.9 66.2 99.4

77 62.7 50.0 75.0

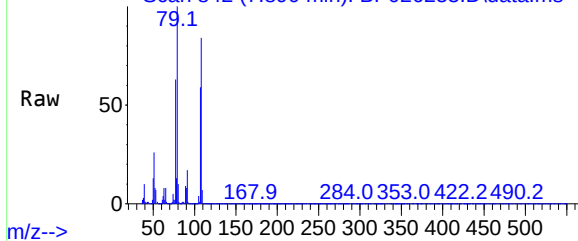
Manual Integrations

APPROVED

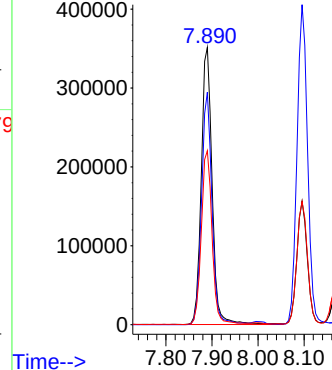
Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025

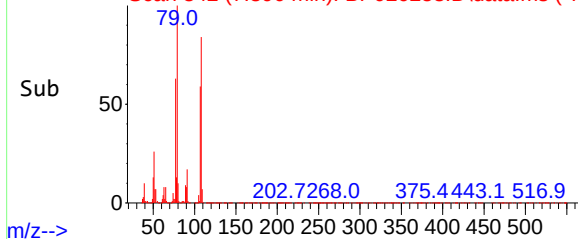
Abundance Scan 842 (7.890 min): BP026253.D\data.ms



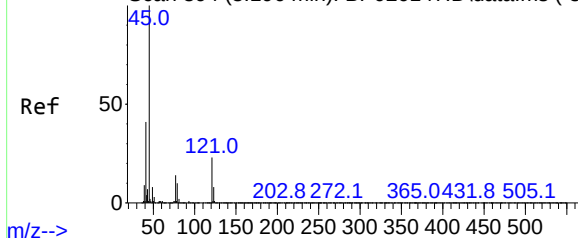
Abundance



Abundance Scan 842 (7.890 min): BP026253.D\data.ms (-79



Abundance Scan 894 (8.196 min): BP026147.D\data.ms (-88



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.418 ng

RT: 8.178 min Scan# 891

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Tgt Ion: 45 Resp: 855441

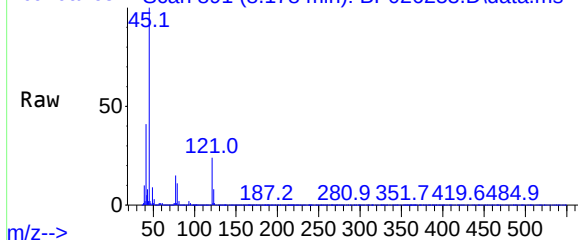
Ion Ratio Lower Upper

45 100

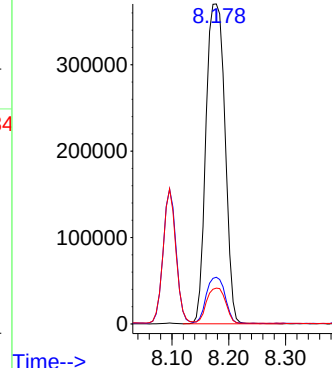
77 14.6 0.0 33.9

79 11.2 0.0 30.4

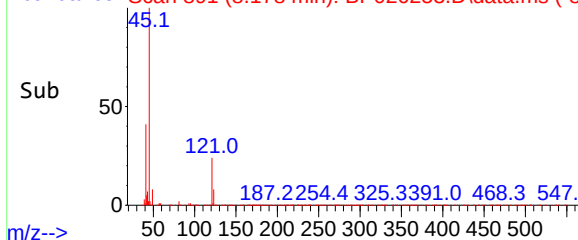
Abundance Scan 891 (8.178 min): BP026253.D\data.ms

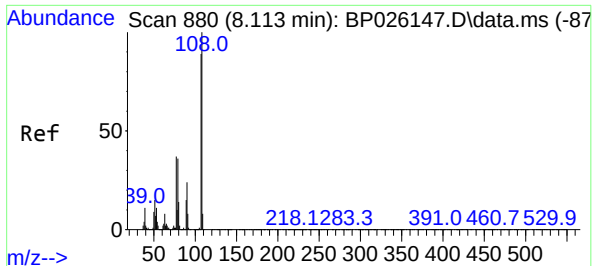


Abundance



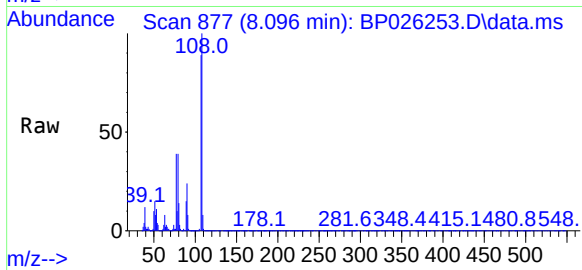
Abundance Scan 891 (8.178 min): BP026253.D\data.ms (-84





#17
2-Methylphenol
Concen: 42.689 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

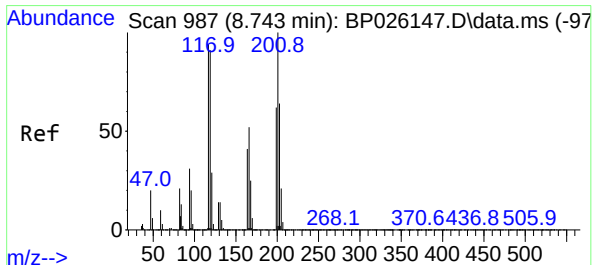
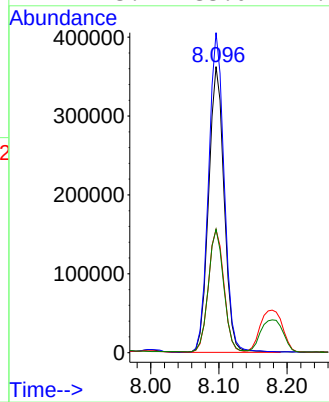
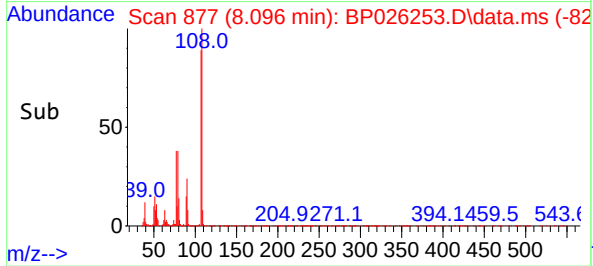
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



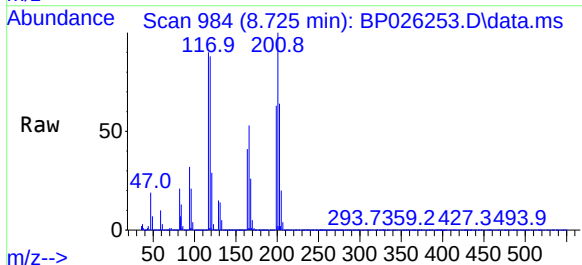
Tgt Ion:107 Resp: 574600
Ion Ratio Lower Upper
107 100
108 111.9 89.7 134.5
77 43.1 33.9 50.9
79 43.1 33.0 49.4

Manual Integrations
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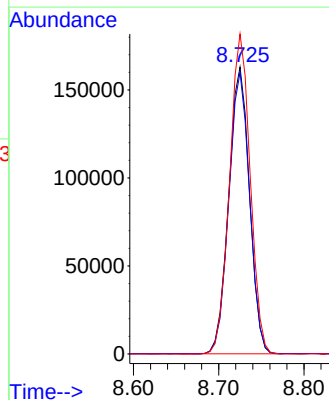
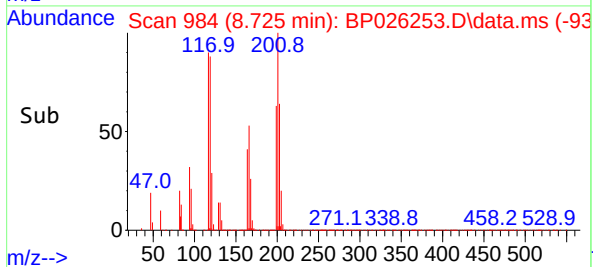
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

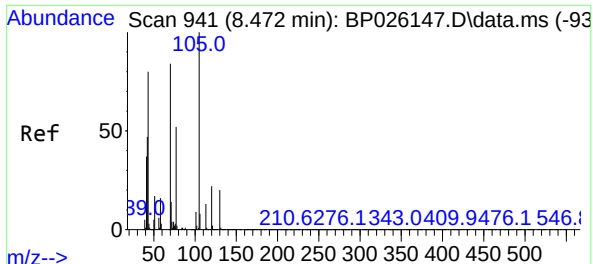


#18
Hexachloroethane
Concen: 42.084 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:117 Resp: 276670
Ion Ratio Lower Upper
117 100
119 98.2 78.7 118.1
201 111.5 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.727 ng

RT: 8.454 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion: 70 Resp: 451500

Ion Ratio Lower Upper

70 100

42 57.1 44.1 66.1

101 10.9 8.2 12.4

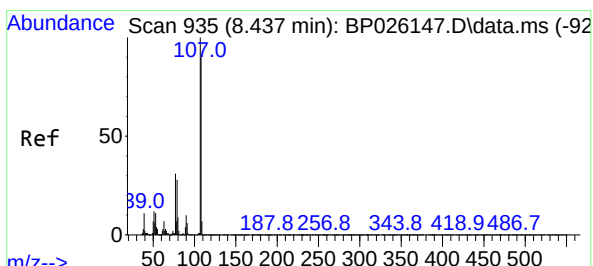
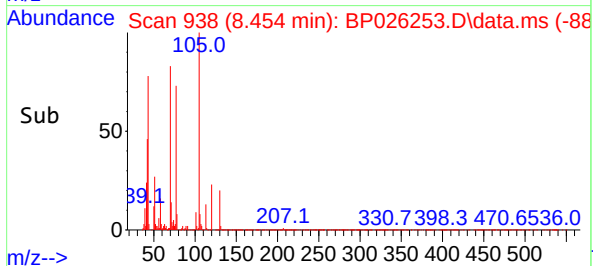
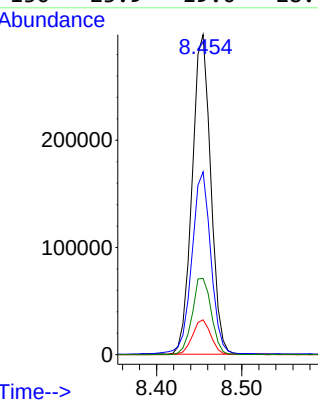
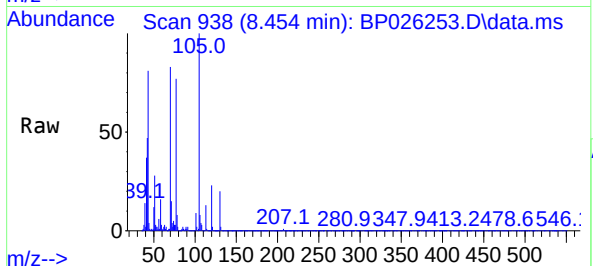
130 23.9 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#20

3+4-Methylphenols

Concen: 42.060 ng

RT: 8.419 min Scan# 932

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Tgt Ion:107 Resp: 781756

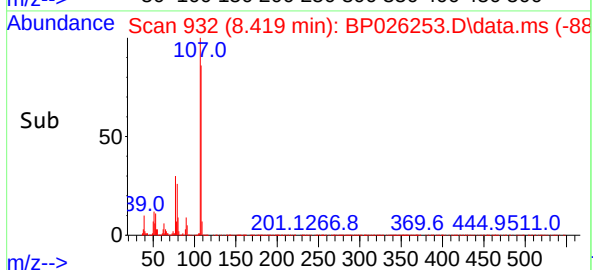
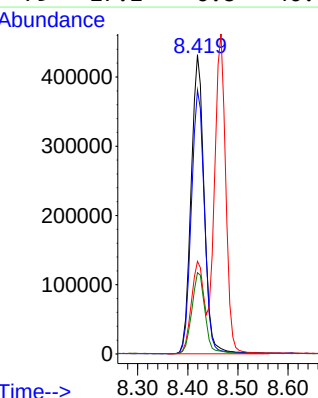
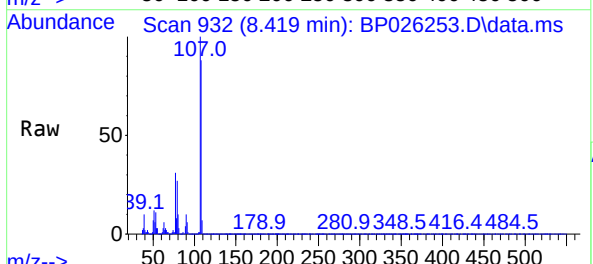
Ion Ratio Lower Upper

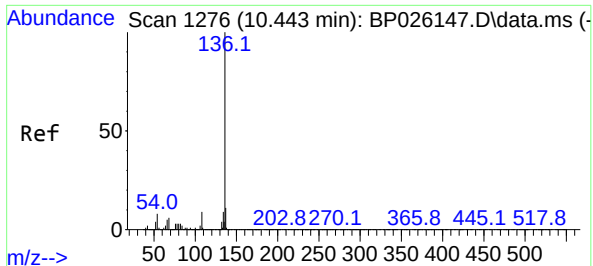
107 100

108 88.1 68.9 108.9

77 31.0 10.4 50.4

79 27.2 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

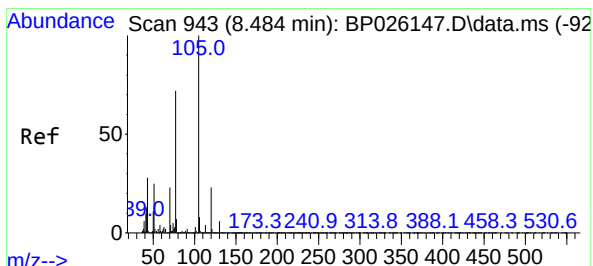
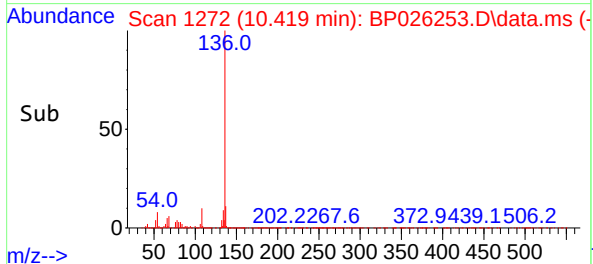
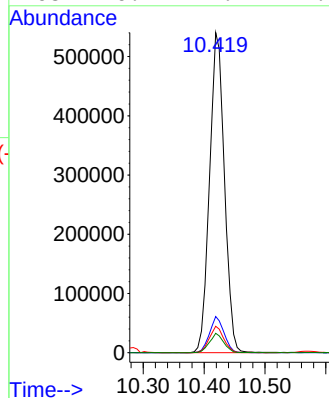
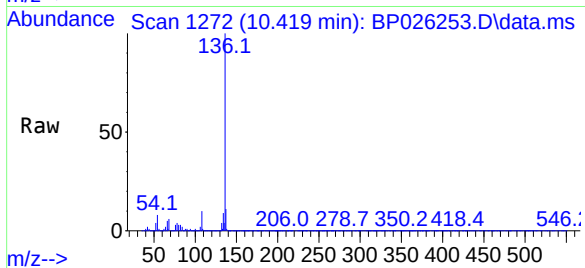
PB170839BSD

Tgt Ion:136 Resp: 917799
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 8.2 6.4 9.6
68 6.1 4.9 7.3

Manual Integrations

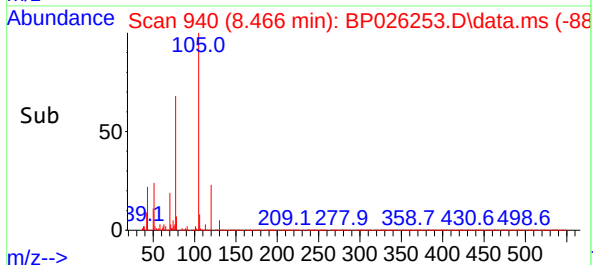
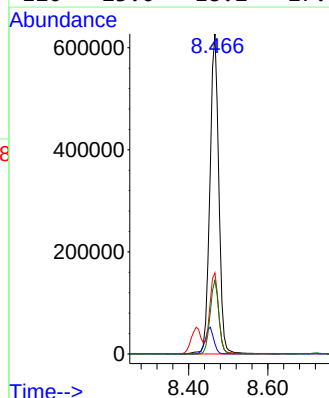
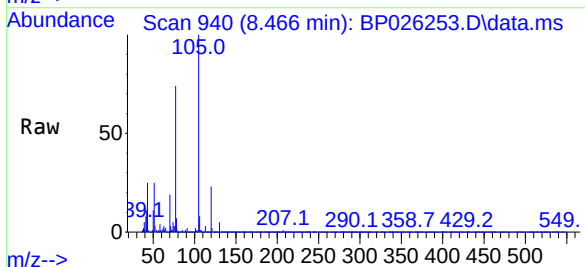
APPROVED

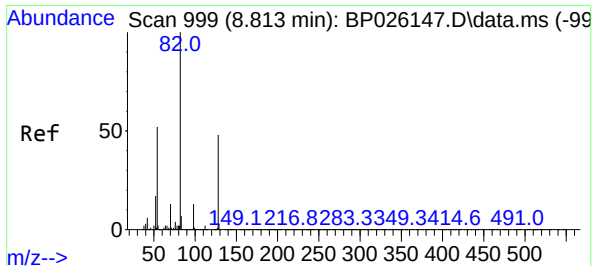
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#22
Acetophenone
Concen: 41.907 ng
RT: 8.466 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:105 Resp: 975621
Ion Ratio Lower Upper
105 100
71 3.2 3.0 4.4
51 25.4 20.5 30.7
120 23.0 18.2 27.2





#23

Nitrobenzene-d5

Concen: 79.943 ng

RT: 8.796 min Scan# 99

Delta R.T. 0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion: 82 Resp: 128902

Ion Ratio Lower Upper

82 100

128 47.8 37.4 56.0

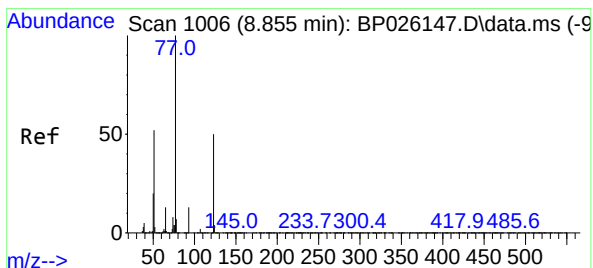
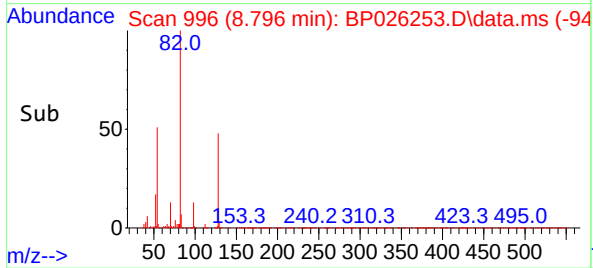
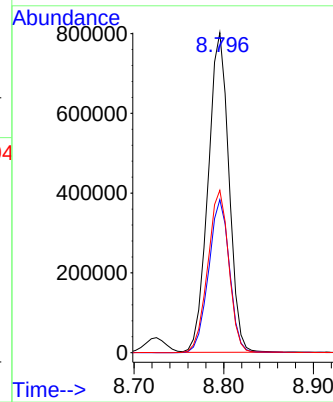
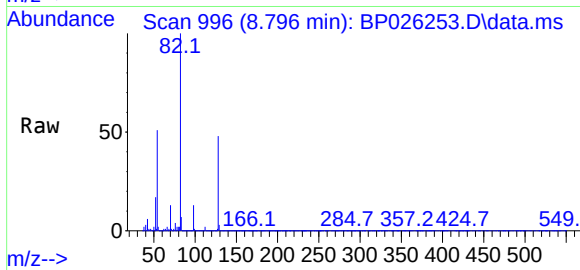
54 50.7 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#24

Nitrobenzene

Concen: 41.960 ng

RT: 8.831 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

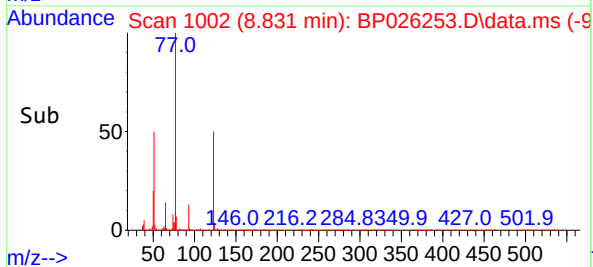
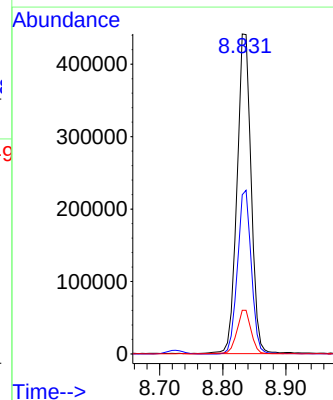
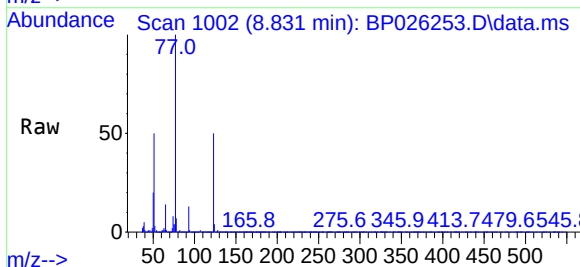
Tgt Ion: 77 Resp: 683889

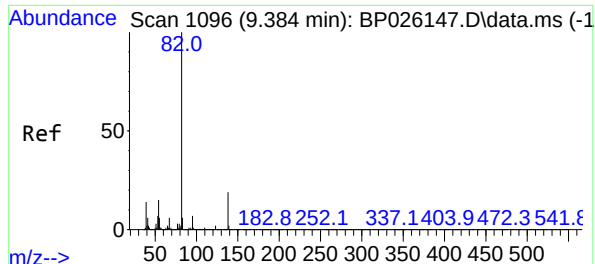
Ion Ratio Lower Upper

77 100

123 49.8 39.8 59.8

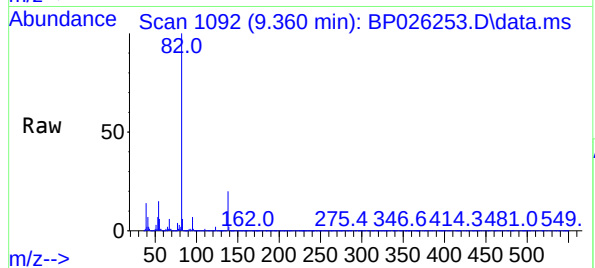
65 13.7 11.2 16.8





#25
Isophorone
Concen: 41.407 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

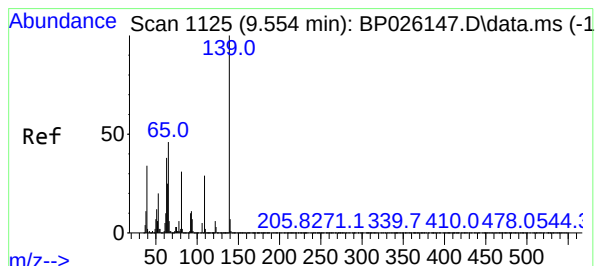
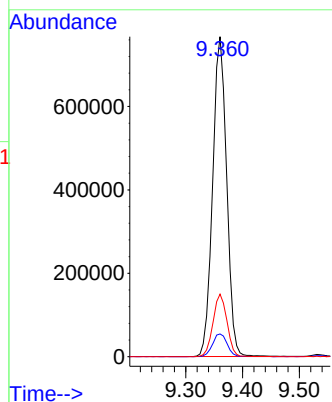
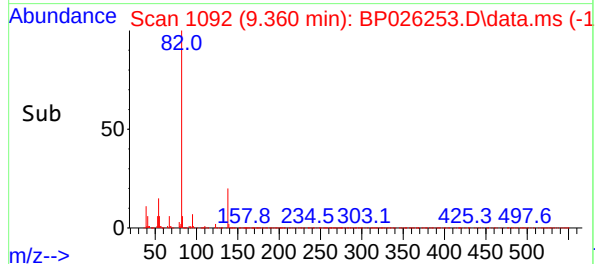
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion: 82 Resp: 130987
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 19.6 15.4 23.0

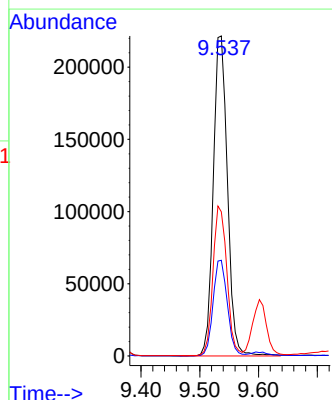
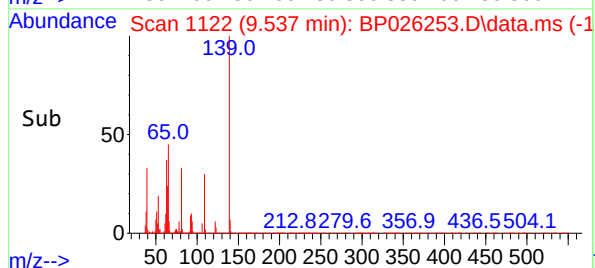
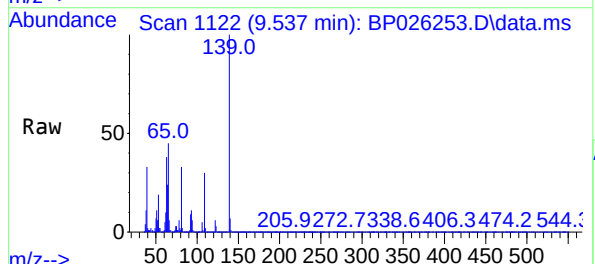
Manual Integrations
APPROVED

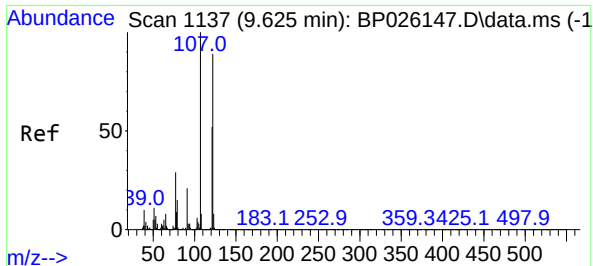
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#26
2-Nitrophenol
Concen: 45.001 ng
RT: 9.537 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:139 Resp: 370829
Ion Ratio Lower Upper
139 100
109 29.9 22.3 33.5
65 45.0 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 44.152 ng

RT: 9.601 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion:122 Resp: 64397

Ion Ratio Lower Upper

122 100

107 115.1 91.0 136.6

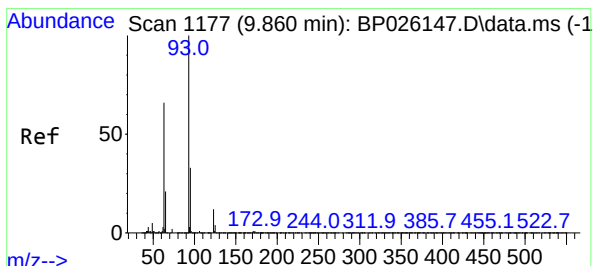
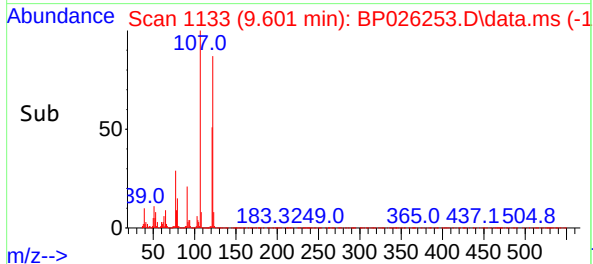
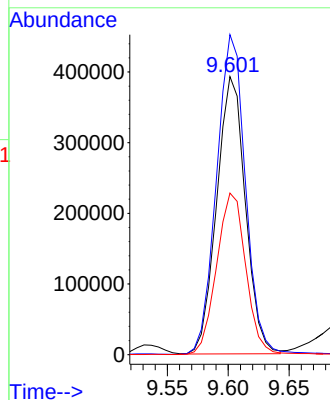
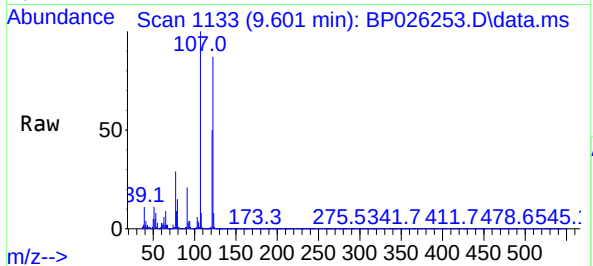
121 58.1 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.631 ng

RT: 9.837 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

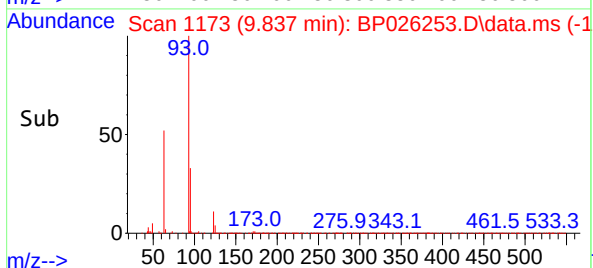
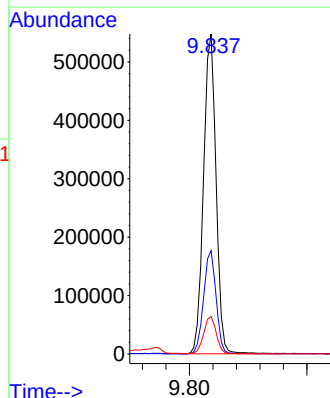
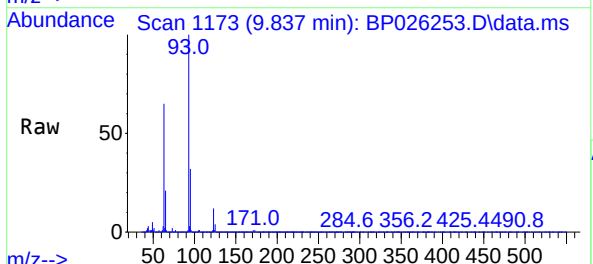
Tgt Ion: 93 Resp: 807781

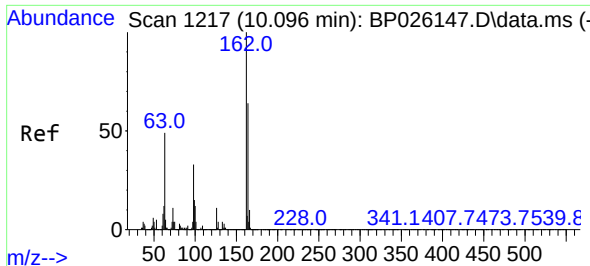
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 11.7 9.4 14.0





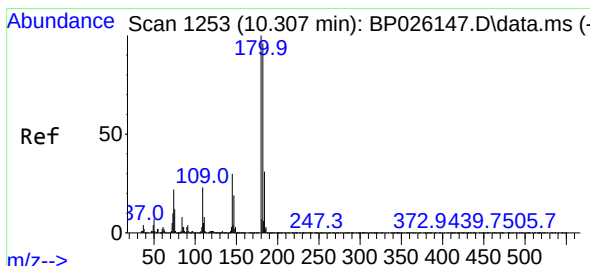
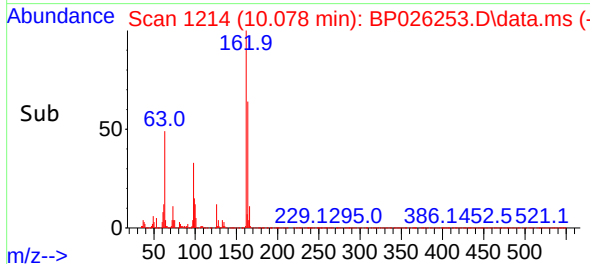
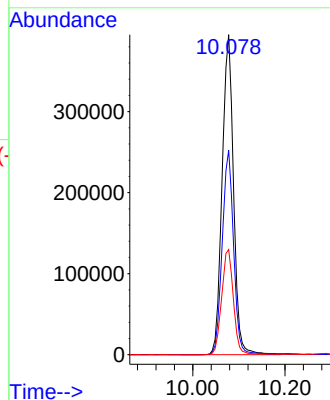
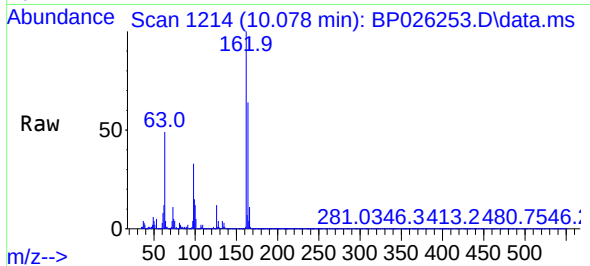
#29
2,4-Dichlorophenol
Concen: 45.487 ng
RT: 10.078 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:162 Resp: 676124
Ion Ratio Lower Upper
162 100
164 63.9 43.8 83.8
98 32.9 14.1 54.1

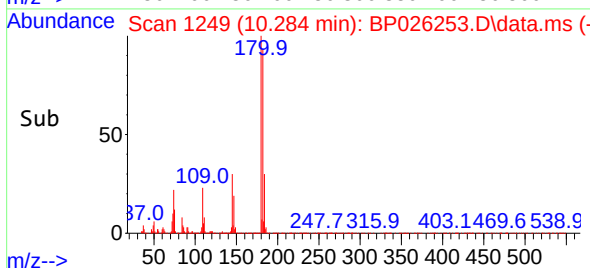
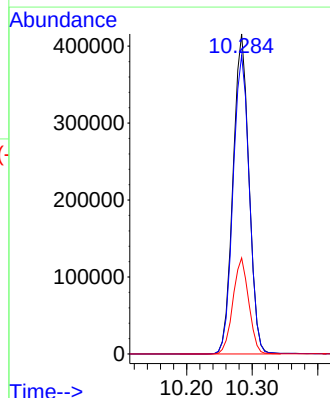
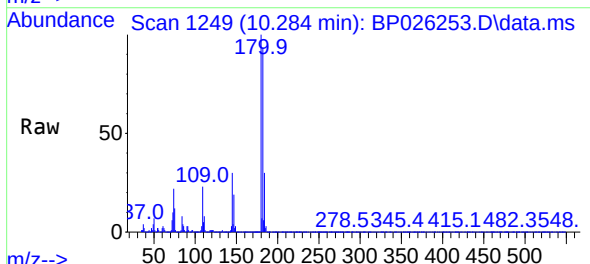
Manual Integrations
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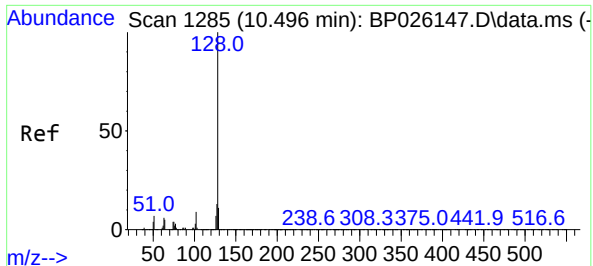
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 45.890 ng
RT: 10.284 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

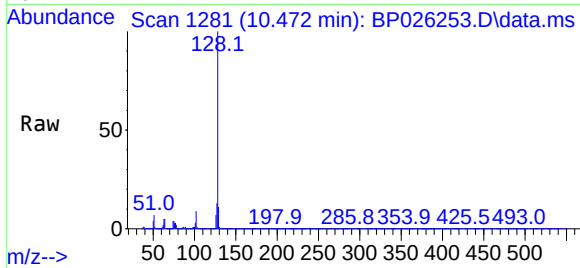
Tgt Ion:180 Resp: 701171
Ion Ratio Lower Upper
180 100
182 93.3 78.1 117.1
145 30.0 24.2 36.4





#31
Naphthalene
Concen: 41.697 ng
RT: 10.472 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

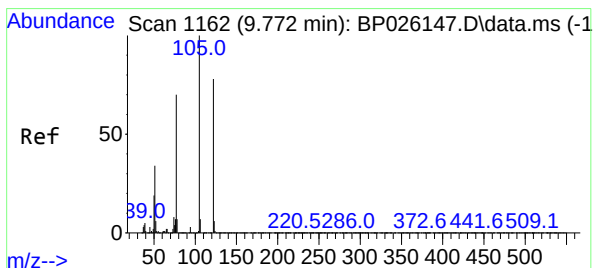
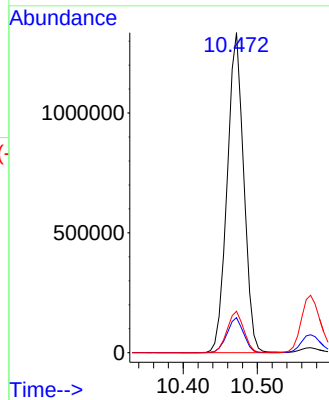
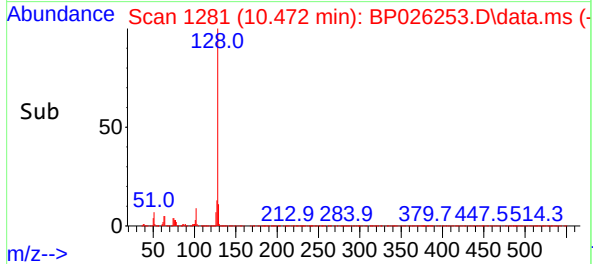
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:128 Resp: 206895
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.9 10.2 15.4

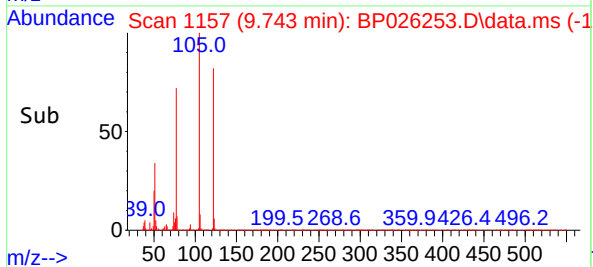
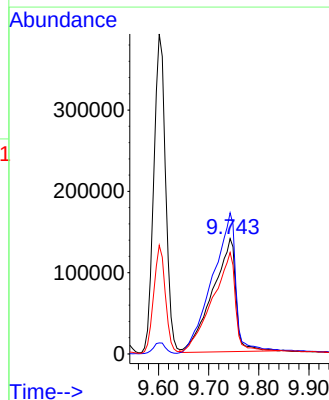
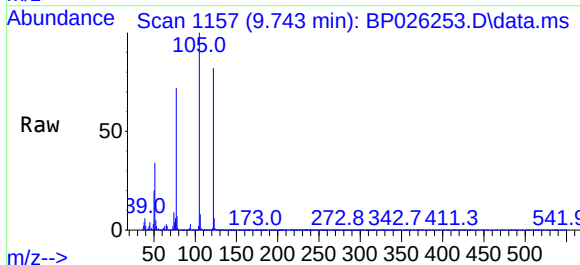
Manual Integrations
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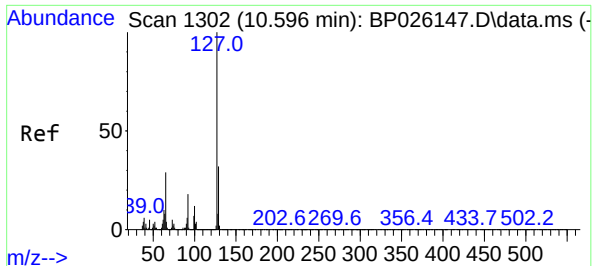
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#32
Benzoic acid
Concen: 38.835 ng
RT: 9.743 min Scan# 1157
Delta R.T. 0.035 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

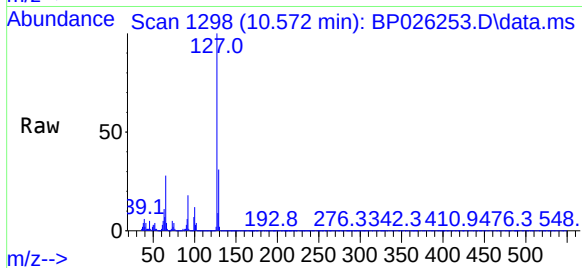
Tgt Ion:122 Resp: 453738
Ion Ratio Lower Upper
122 100
105 122.3 100.1 140.1
77 88.0 66.7 106.7





#33
4-Chloroaniline
Concen: 21.678 ng
RT: 10.572 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

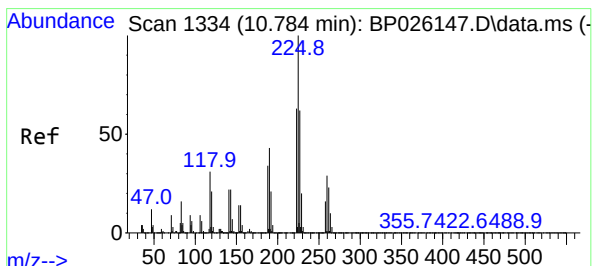
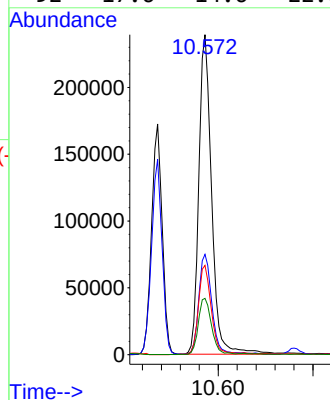
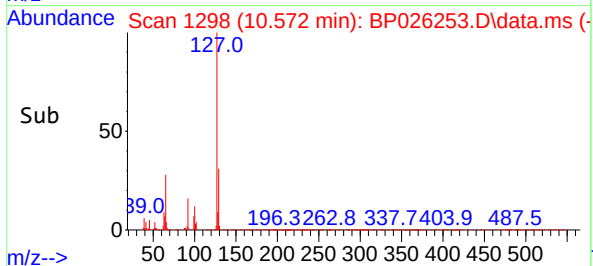
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:127 Resp: 450620
Ion Ratio Lower Upper
127 100
129 31.4 25.8 38.8
65 27.9 22.7 34.1
92 17.6 14.6 22.0

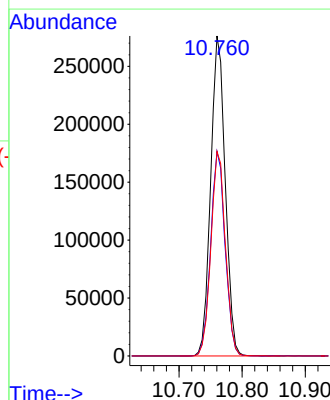
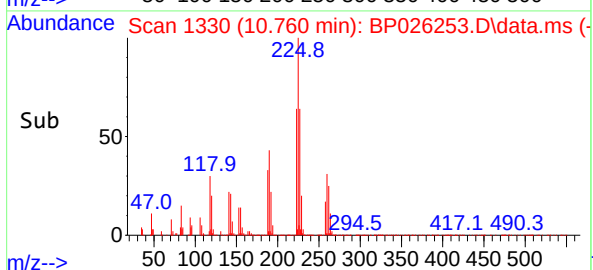
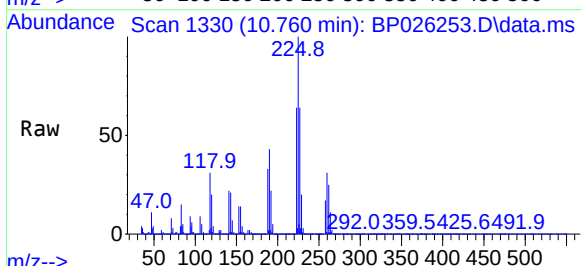
Manual Integrations
APPROVED

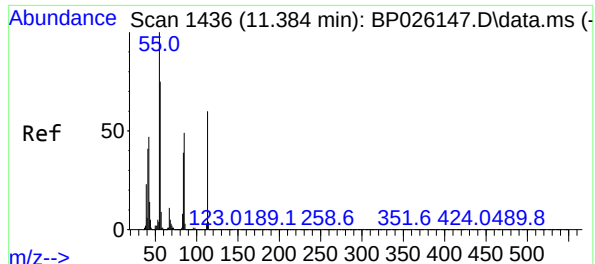
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#34
Hexachlorobutadiene
Concen: 44.235 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

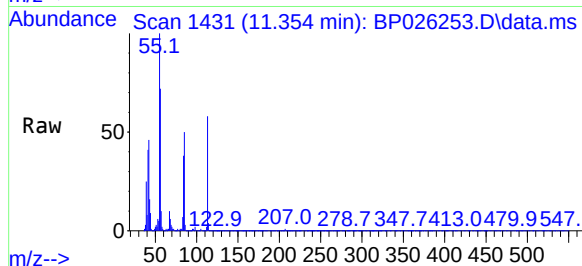
Tgt Ion:225 Resp: 441295
Ion Ratio Lower Upper
225 100
223 63.9 49.6 74.4
227 63.9 51.2 76.8





#35
Caprolactam
Concen: 43.390 ng
RT: 11.354 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

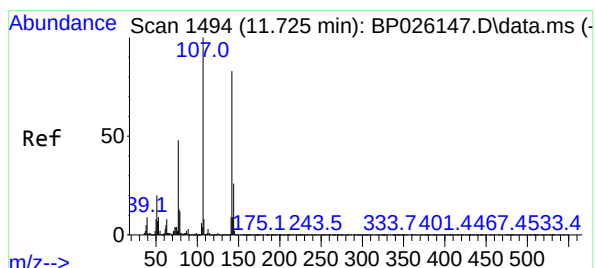
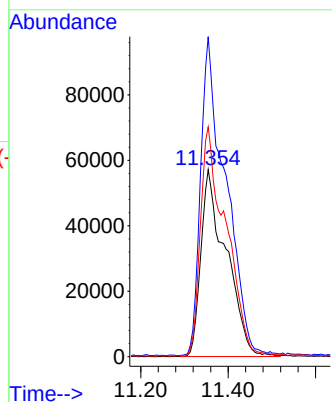
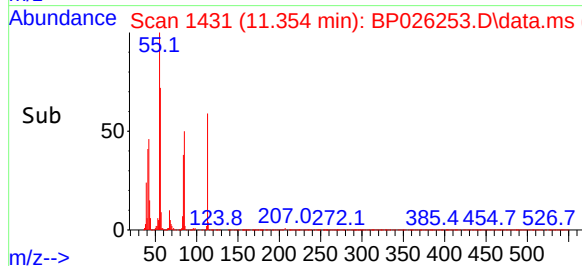
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:113 Resp: 22774
Ion Ratio Lower Upper
113 100
55 171.0 153.0 193.0
56 122.8 106.4 146.4

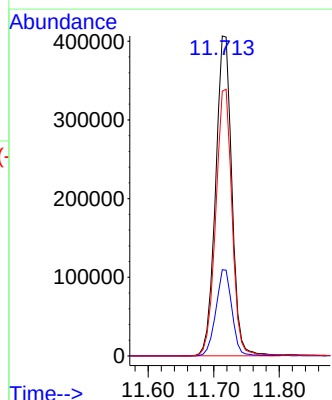
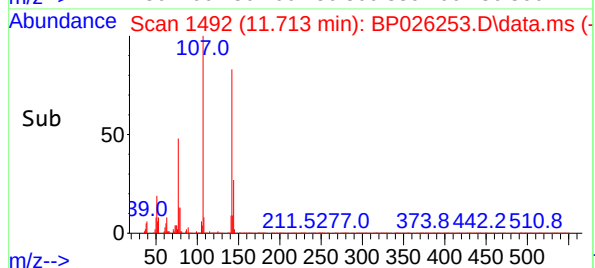
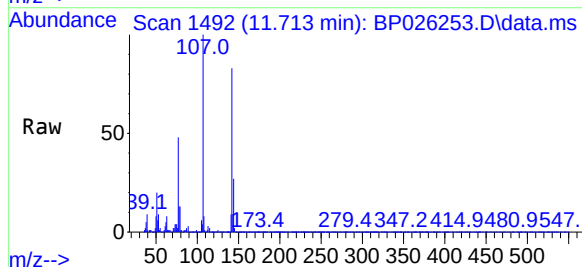
Manual Integrations
APPROVED

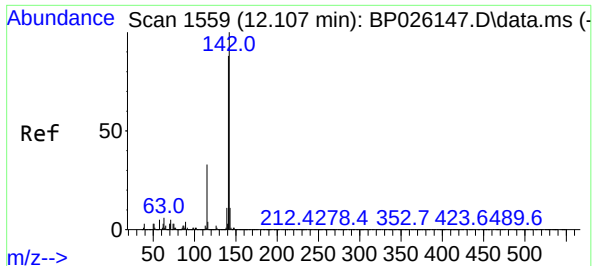
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#36
4-Chloro-3-methylphenol
Concen: 44.599 ng
RT: 11.713 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:107 Resp: 697500
Ion Ratio Lower Upper
107 100
144 26.9 21.6 32.4
142 82.8 65.6 98.4





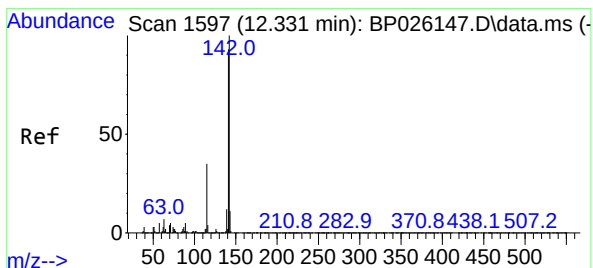
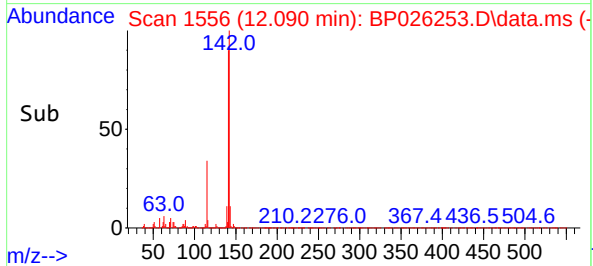
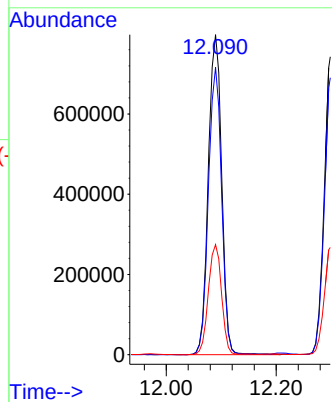
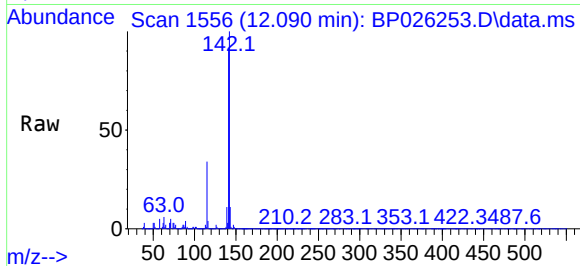
#37
2-Methylnaphthalene
Concen: 38.458 ng
RT: 12.090 min Scan# 1559
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:142 Resp: 1344880
Ion Ratio Lower Upper
142 100
141 89.8 71.0 106.6
115 34.4 26.6 39.8

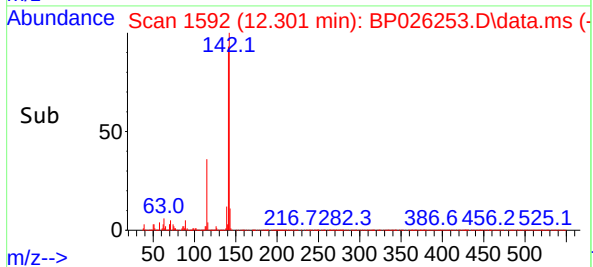
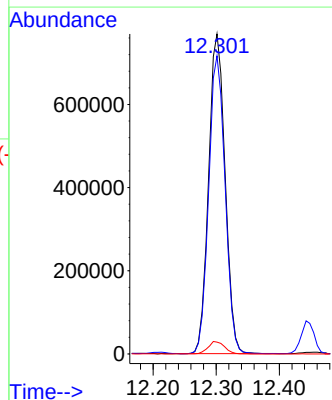
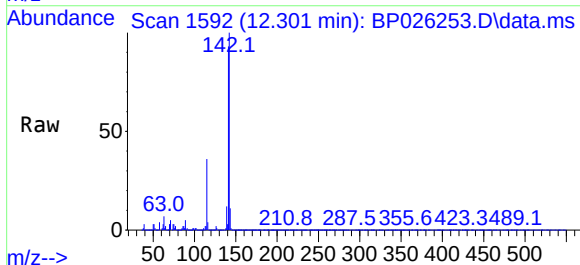
Manual Integrations
APPROVED

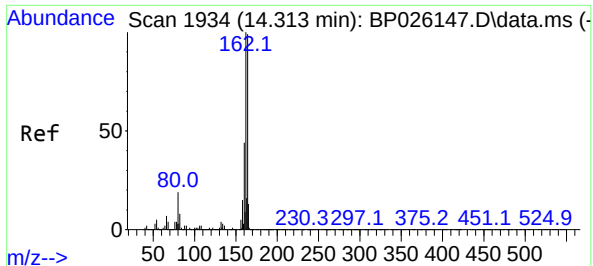
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#38
1-Methylnaphthalene
Concen: 40.813 ng
RT: 12.301 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

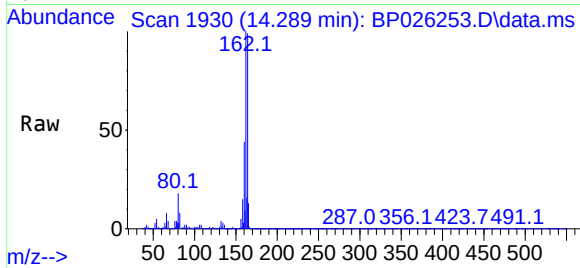
Tgt Ion:142 Resp: 1394384
Ion Ratio Lower Upper
142 100
141 93.1 73.5 110.3
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.289 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

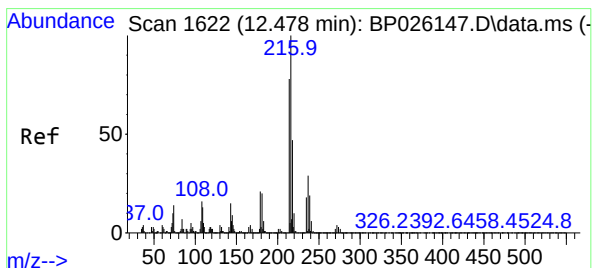
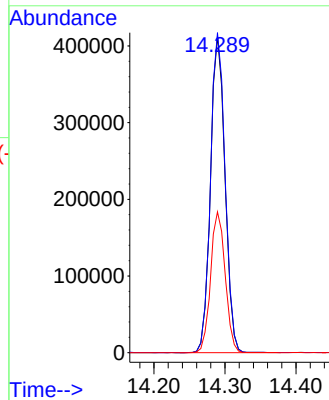
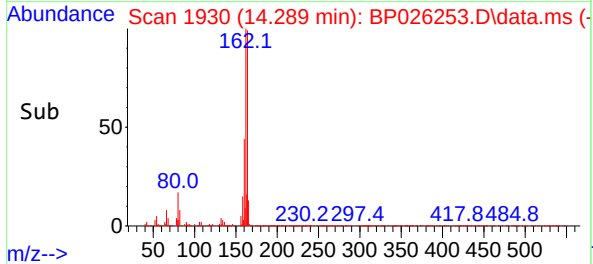
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:164 Resp: 585344
Ion Ratio Lower Upper
164 100
162 101.1 80.3 120.5
160 44.5 35.2 52.8

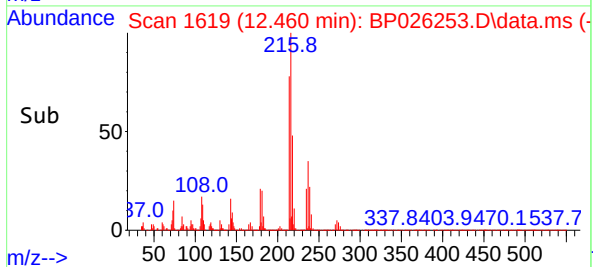
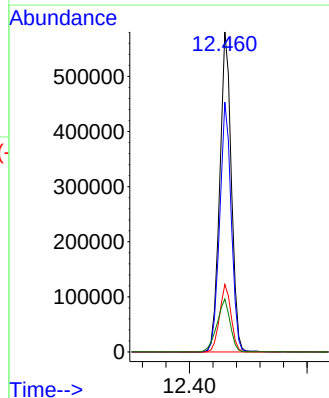
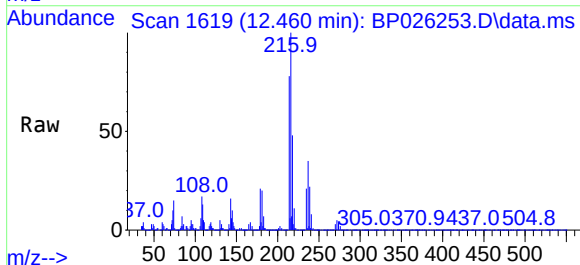
Manual Integrations
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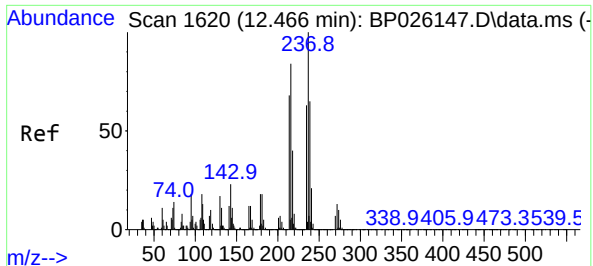
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.505 ng
RT: 12.460 min Scan# 1619
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

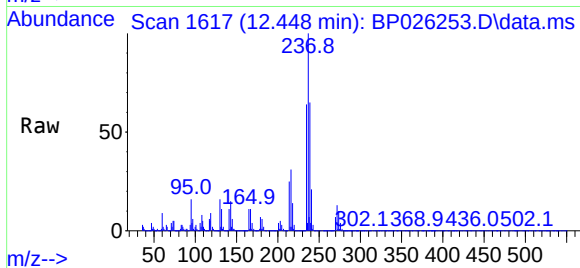
Tgt Ion:216 Resp: 795231
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 20.9 16.6 25.0
108 18.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 87.874 ng
RT: 12.448 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

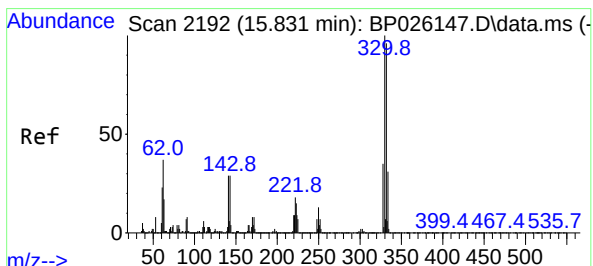
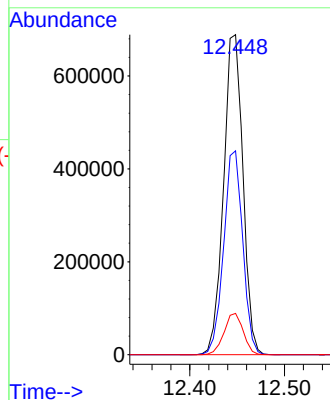
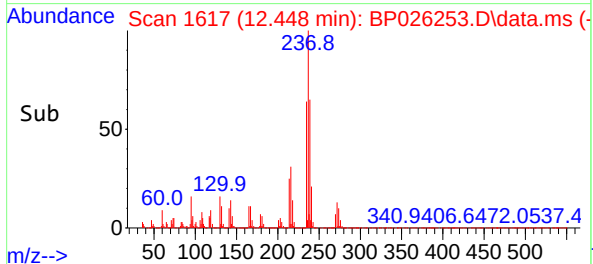
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



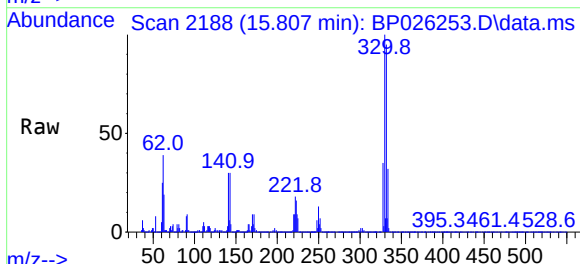
Tgt Ion:237 Resp: 979439
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 12.9 0.0 32.9

Manual Integrations
APPROVED

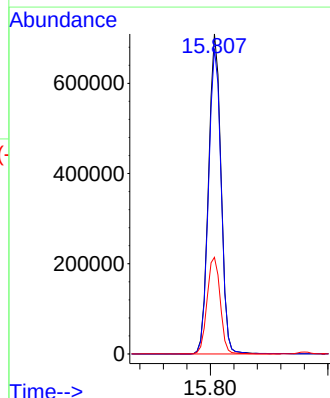
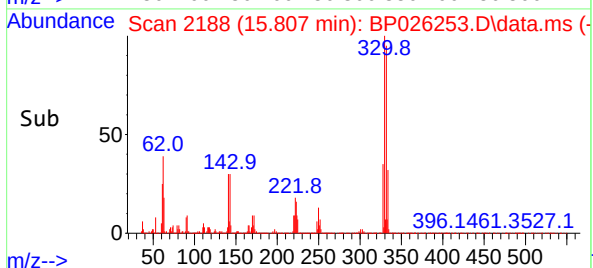
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

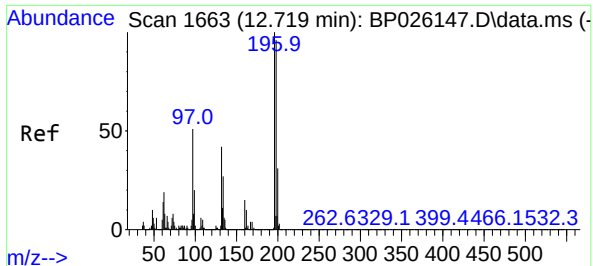


#42
2,4,6-Tribromophenol
Concen: 137.074 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



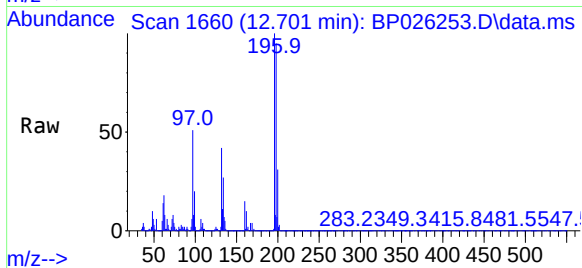
Tgt Ion:330 Resp: 1043434
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 31.8 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 45.615 ng
RT: 12.701 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

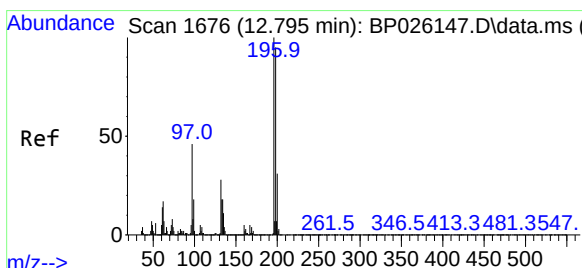
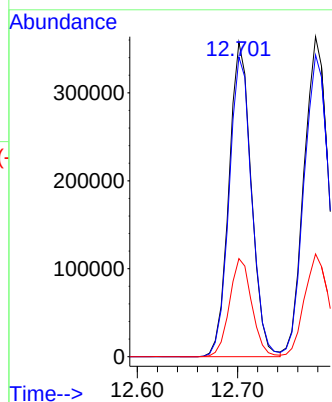
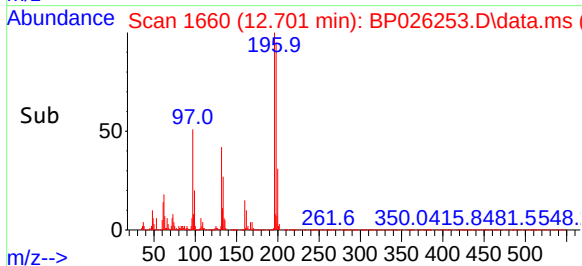
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



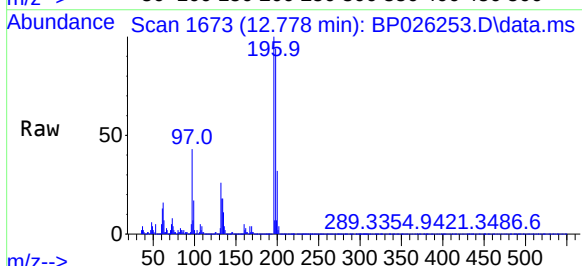
Tgt Ion:196 Resp: 553940
Ion Ratio Lower Upper
196 100
198 95.3 76.9 115.3
200 31.2 24.6 37.0

Manual Integrations
APPROVED

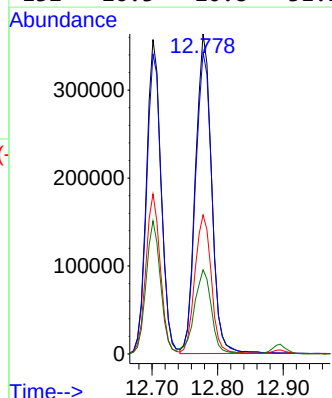
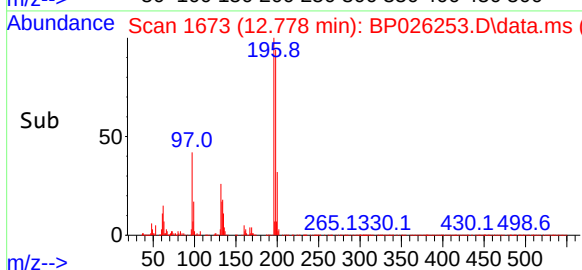
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

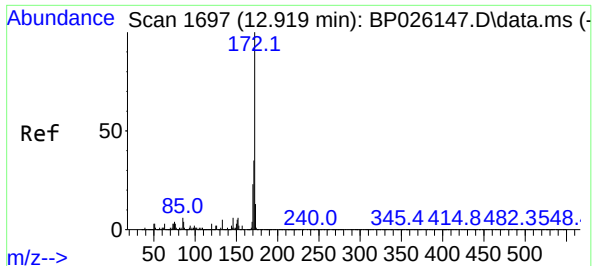


#44
2,4,5-Trichlorophenol
Concen: 45.900 ng
RT: 12.778 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:196 Resp: 620792
Ion Ratio Lower Upper
196 100
198 94.3 76.4 114.6
97 43.4 35.7 53.5
132 26.3 20.8 31.2





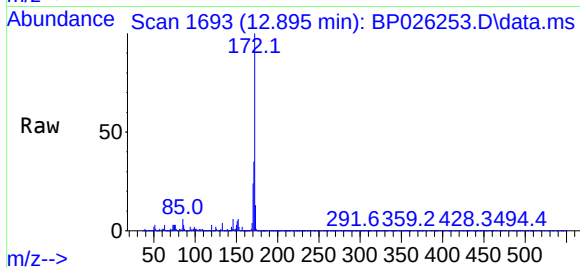
#45
2-Fluorobiphenyl
Concen: 81.846 ng
RT: 12.895 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD



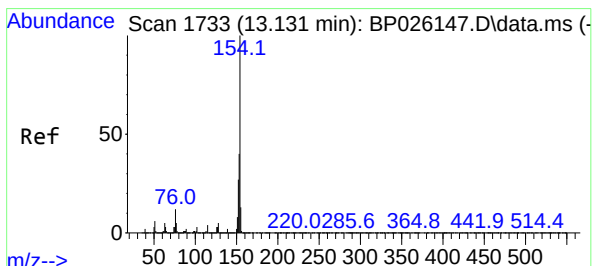
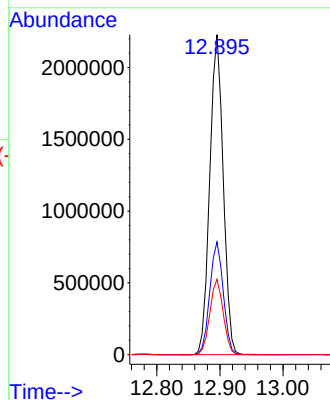
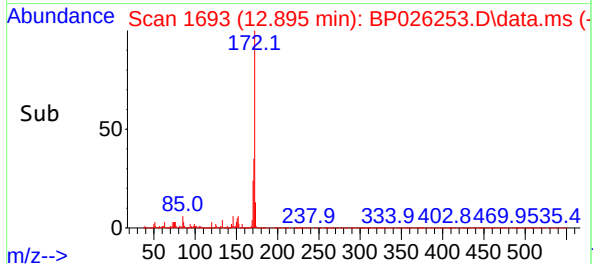
Tgt Ion:172 Resp: 329516

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.5	18.7	28.1

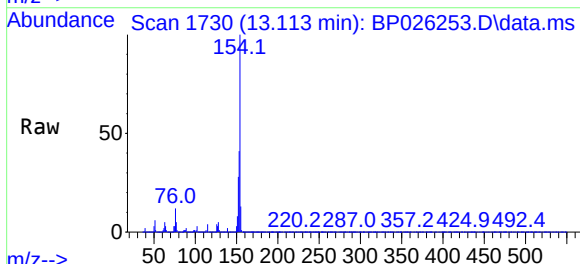
Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

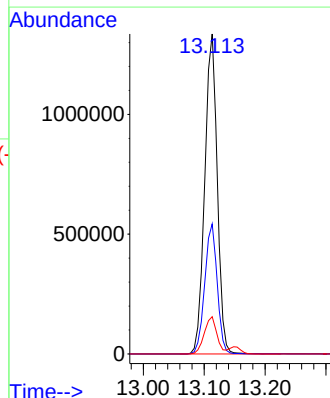
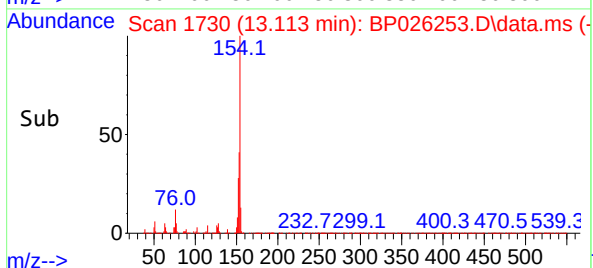


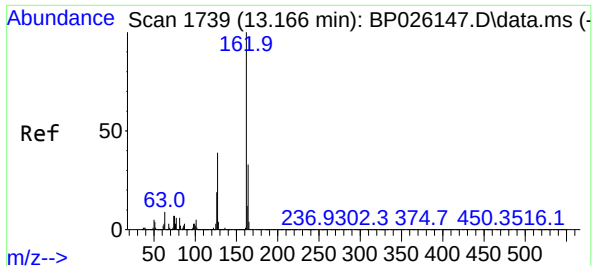
#46
1,1'-Biphenyl
Concen: 43.085 ng
RT: 13.113 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:154 Resp: 1904357

Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	11.6	0.0	32.3





#47

2-Chloronaphthalene

Concen: 42.303 ng

RT: 13.148 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion:162 Resp: 1473114

Ion Ratio Lower Upper

162 100

127 39.3 30.9 46.3

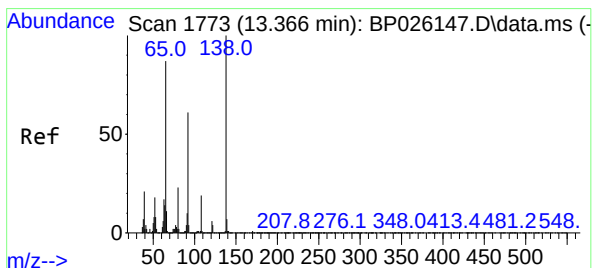
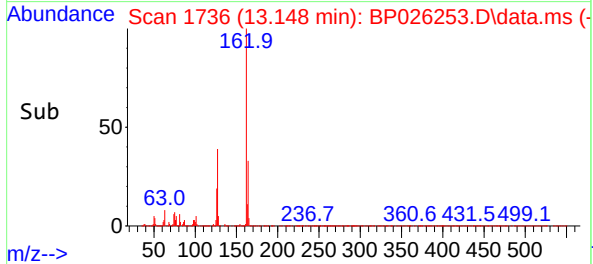
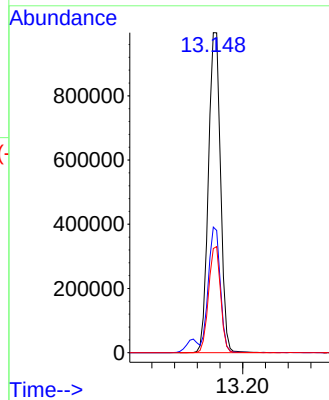
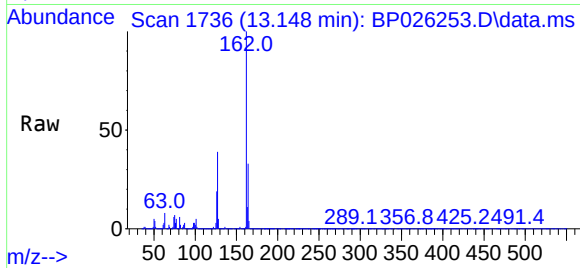
164 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#48

2-Nitroaniline

Concen: 45.148 ng

RT: 13.348 min Scan# 1770

Delta R.T. 0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

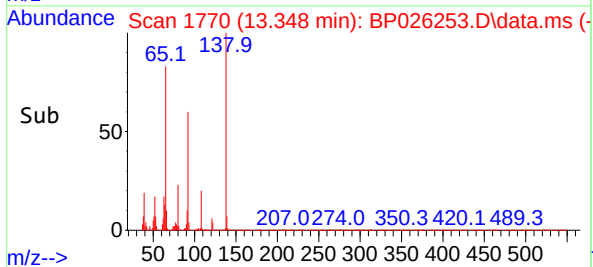
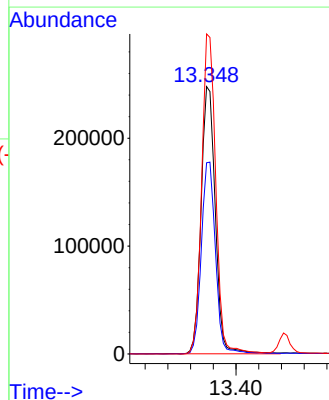
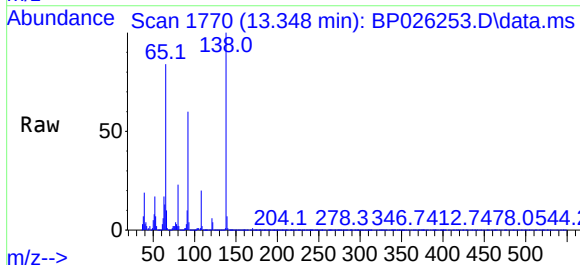
Tgt Ion: 65 Resp: 430613

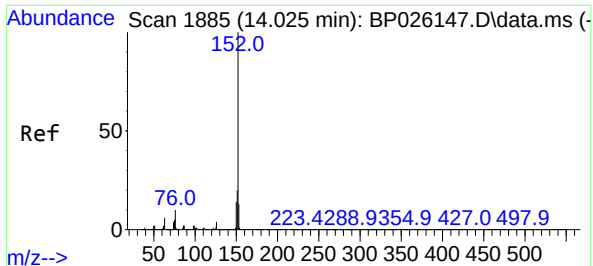
Ion Ratio Lower Upper

65 100

92 71.5 59.1 88.7

138 119.7 96.6 145.0





#49

Acenaphthylene

Concen: 44.181 ng

RT: 14.007 min Scan# 1885

Delta R.T. 0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion:152 Resp: 2524730

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

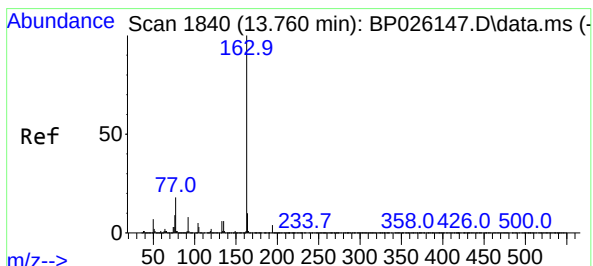
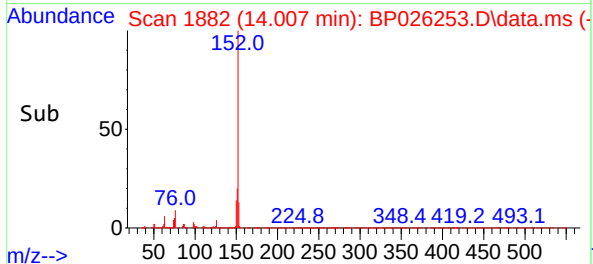
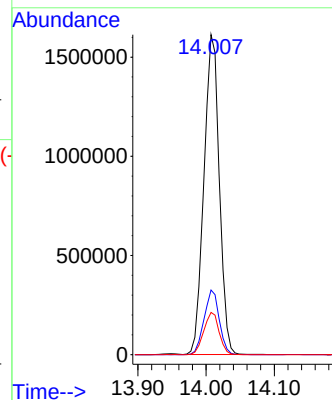
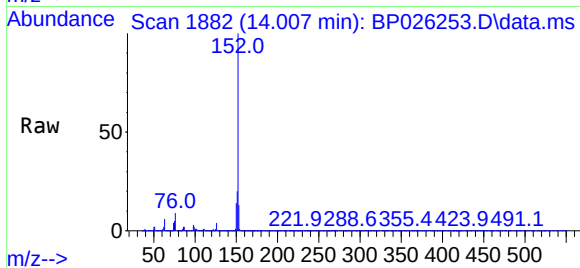
153 13.2 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#50

Dimethylphthalate

Concen: 44.127 ng

RT: 13.748 min Scan# 1838

Delta R.T. 0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

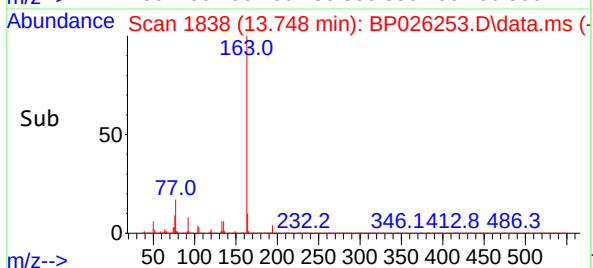
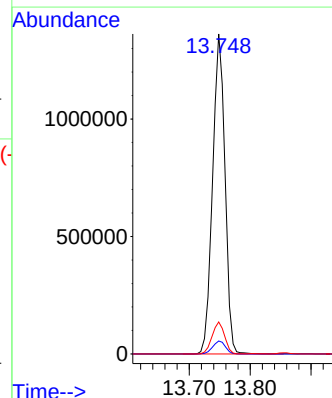
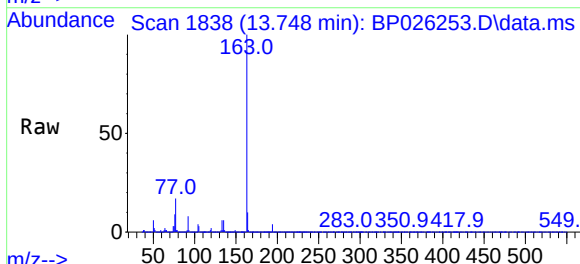
Tgt Ion:163 Resp: 1924598

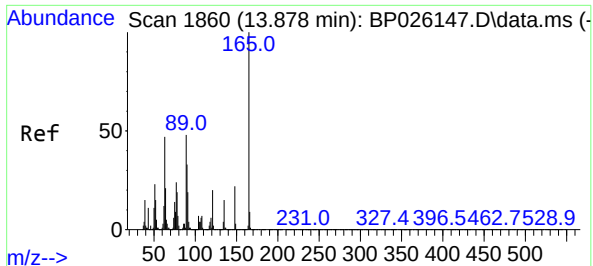
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 8.2 12.2





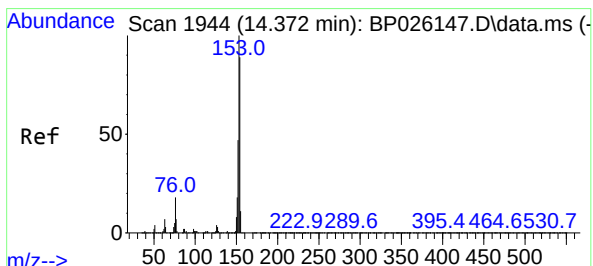
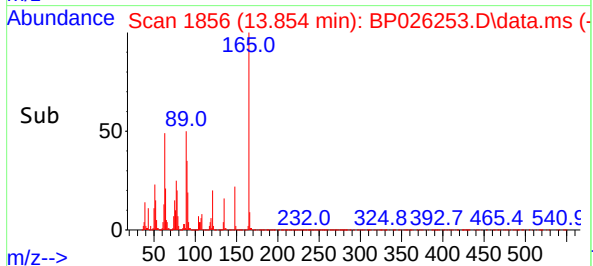
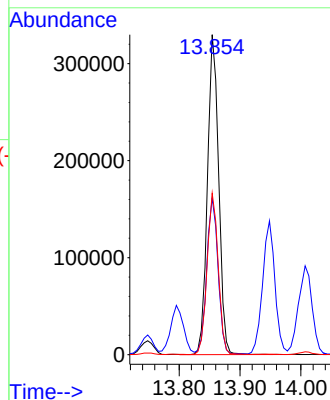
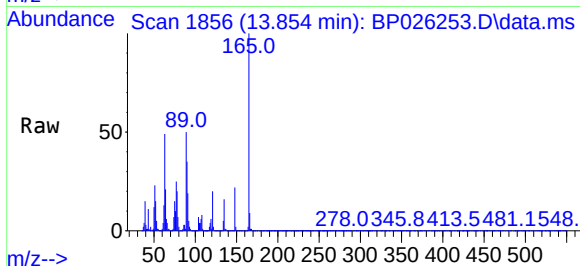
#51
2,6-Dinitrotoluene
Concen: 49.026 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:165 Resp: 422560
Ion Ratio Lower Upper
165 100
63 48.9 40.5 60.7
89 50.5 41.3 61.9

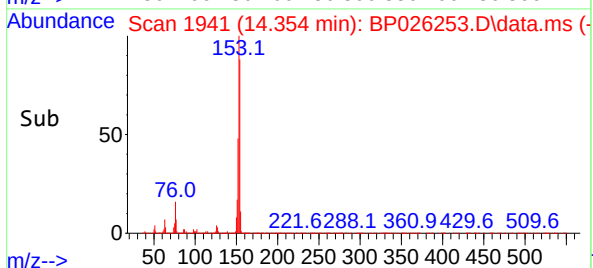
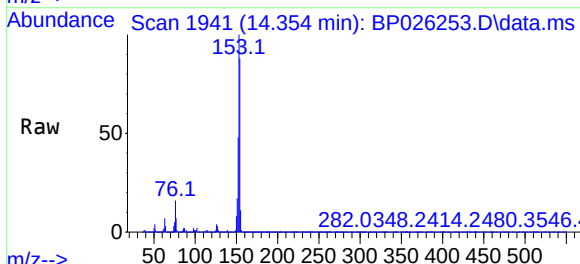
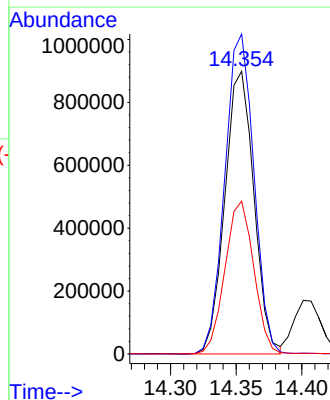
Manual Integrations
APPROVED

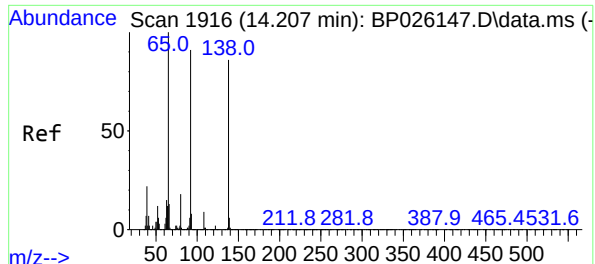
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#52
Acenaphthene
Concen: 41.533 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:154 Resp: 1387793
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 54.0 42.8 64.2





#53
3-Nitroaniline
Concen: 26.104 ng
RT: 14.189 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

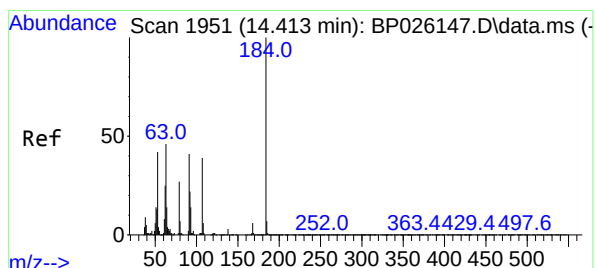
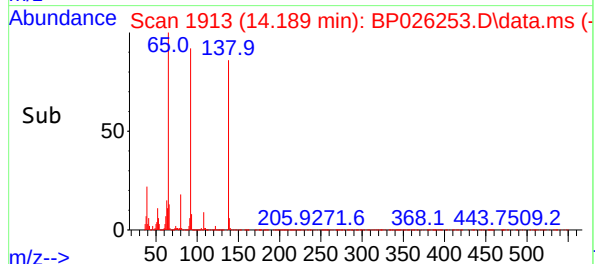
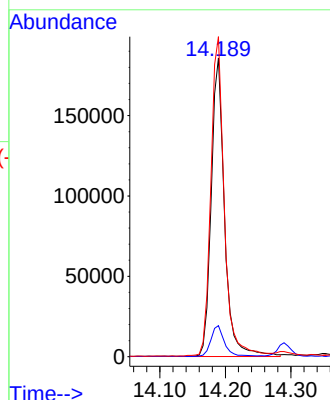
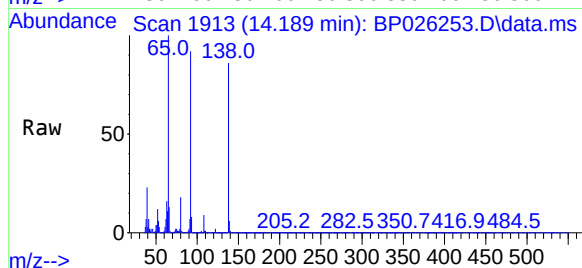
PB170839BSD

Tgt Ion:138 Resp: 26301
Ion Ratio Lower Upper
138 100
108 10.4 8.9 13.3
92 107.1 86.3 129.5

Manual Integrations

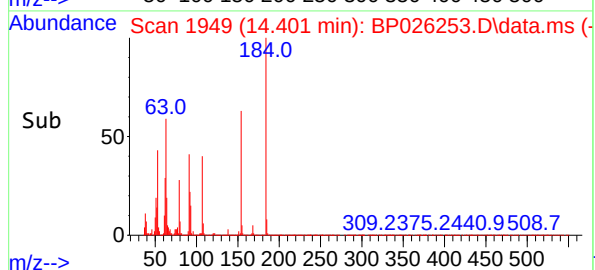
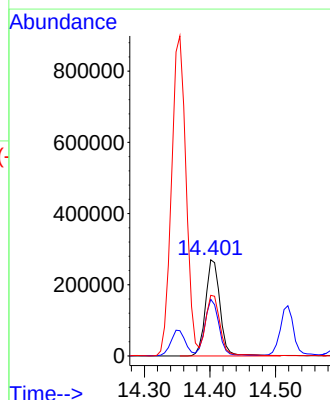
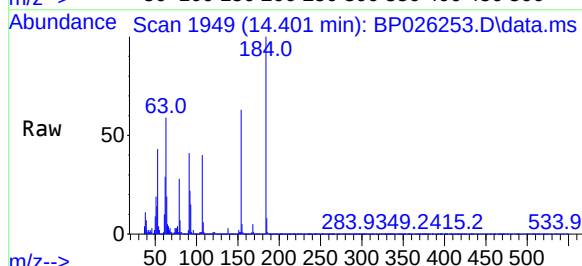
APPROVED

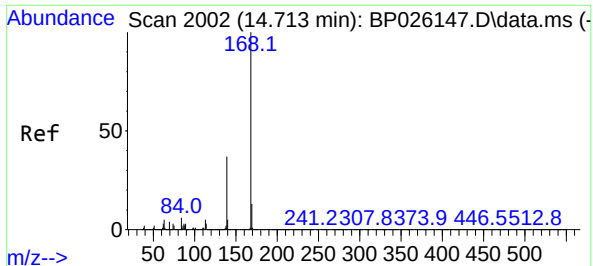
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#54
2,4-Dinitrophenol
Concen: 90.540 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

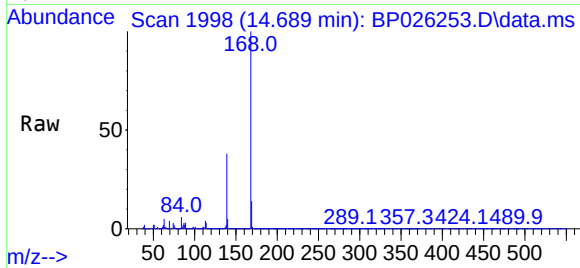
Tgt Ion:184 Resp: 416061
Ion Ratio Lower Upper
184 100
63 58.9 43.1 64.7
154 63.0 49.5 74.3





#55
Dibenzenofuran
Concen: 43.772 ng
RT: 14.689 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

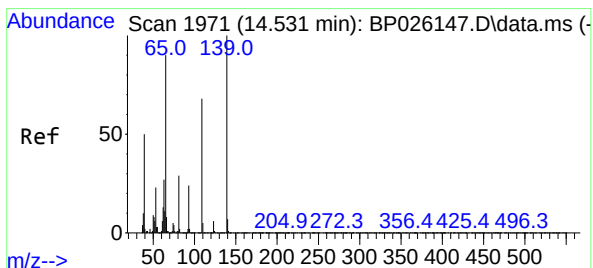
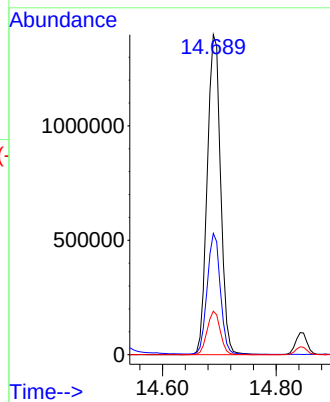
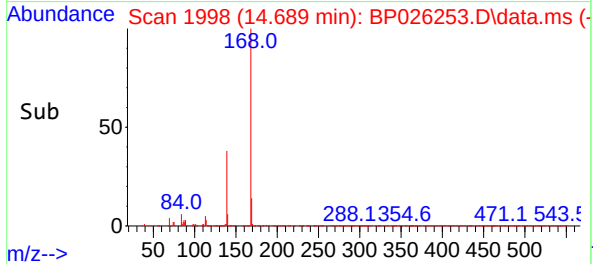
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:168 Resp: 2274568
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.6 10.9 16.3

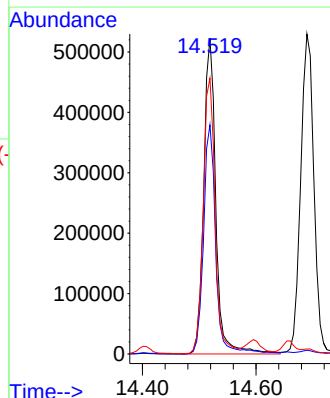
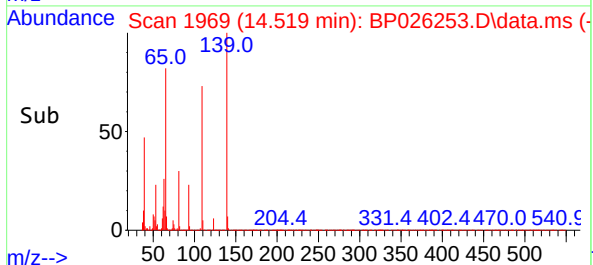
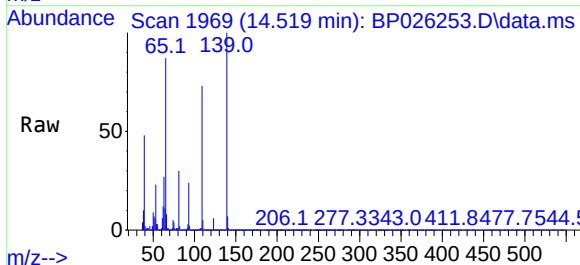
Manual Integrations
APPROVED

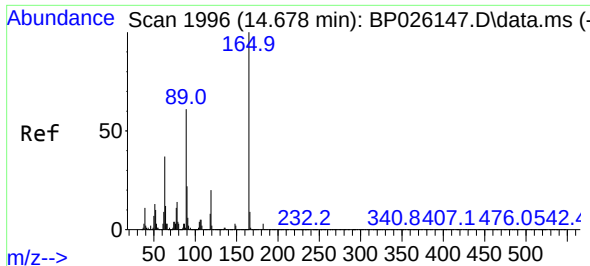
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#56
4-Nitrophenol
Concen: 85.931 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

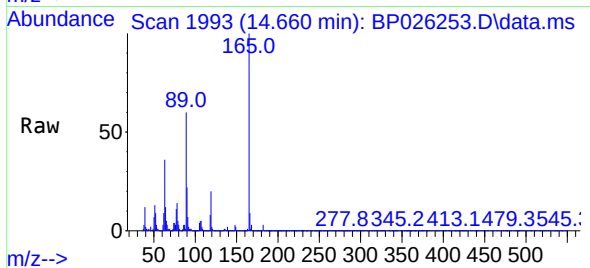
Tgt Ion:139 Resp: 773081
Ion Ratio Lower Upper
139 100
109 72.6 46.8 86.8
65 87.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 47.143 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

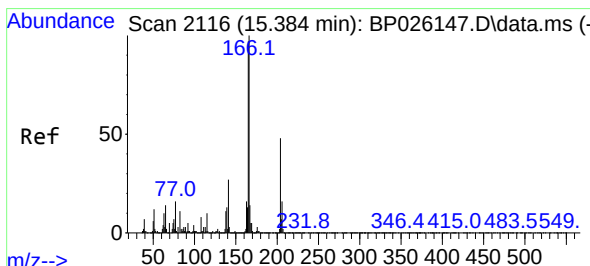
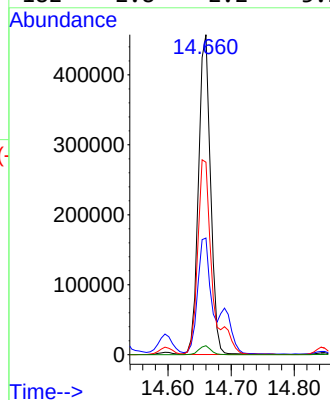
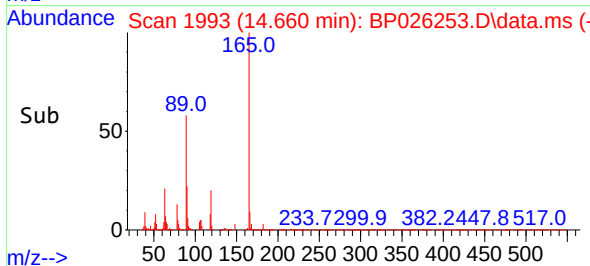
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:165 Resp: 604460
Ion Ratio Lower Upper
165 100
63 36.4 31.0 46.6
89 60.1 51.7 77.5
182 2.8 2.2 3.2

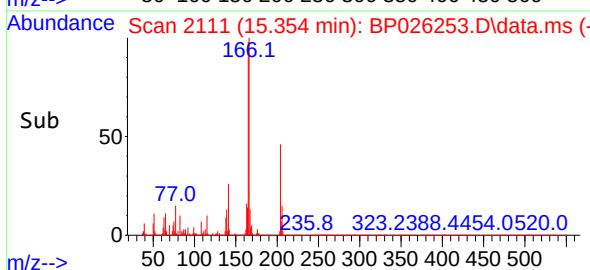
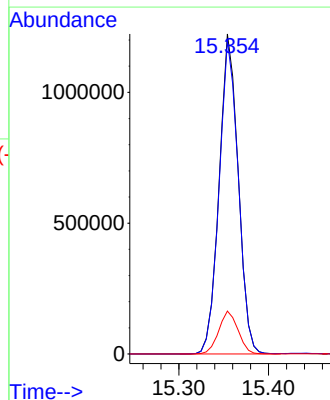
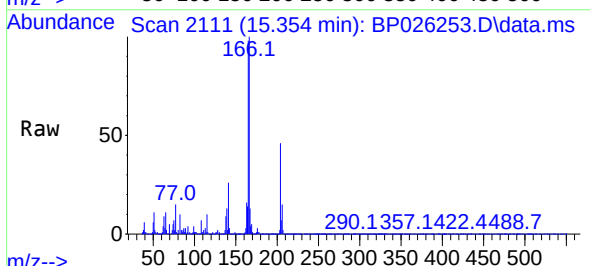
Manual Integrations
APPROVED

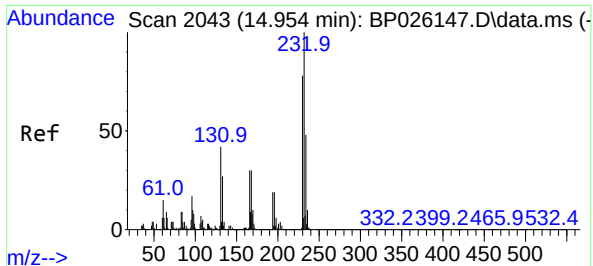
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#58
Fluorene
Concen: 43.923 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

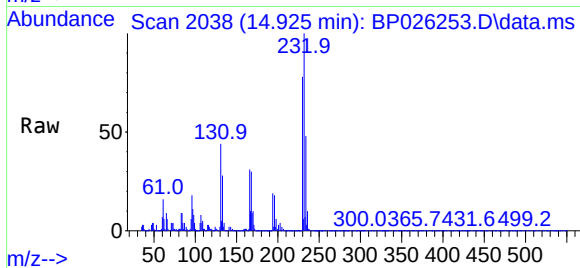
Tgt Ion:166 Resp: 1805647
Ion Ratio Lower Upper
166 100
165 98.0 77.9 116.9
167 13.4 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.677 ng
RT: 14.925 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

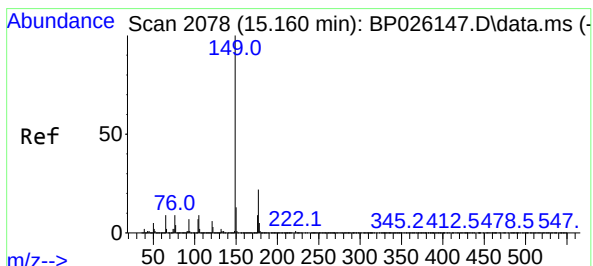
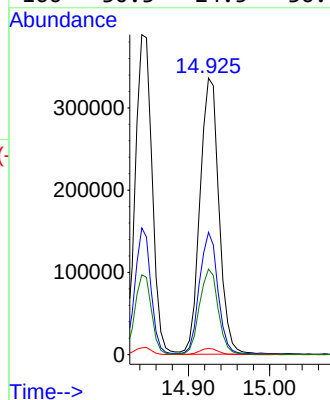
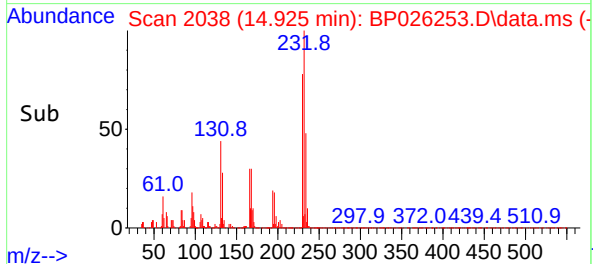
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



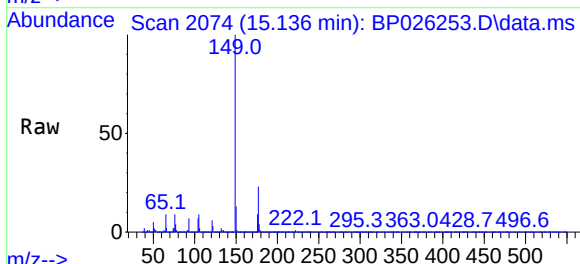
Tgt Ion:232 Resp: 545798
Ion Ratio Lower Upper
232 100
131 43.5 34.8 52.2
130 2.3 1.8 2.8
166 30.3 24.5 36.7

Manual Integrations
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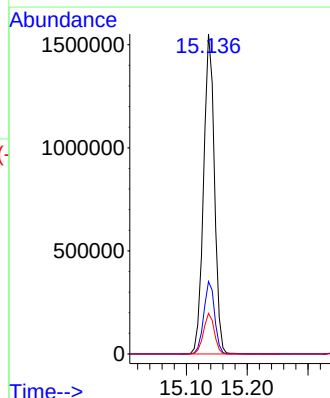
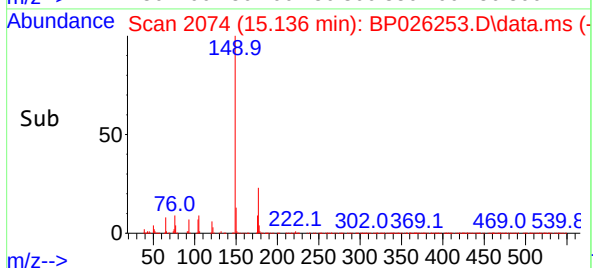
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

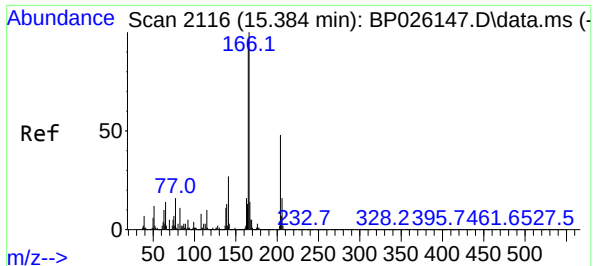


#60
Diethylphthalate
Concen: 43.970 ng
RT: 15.136 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



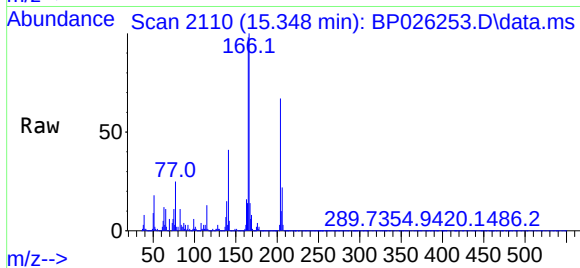
Tgt Ion:149 Resp: 1923470
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.066 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

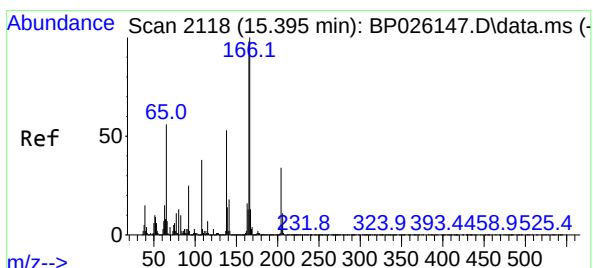
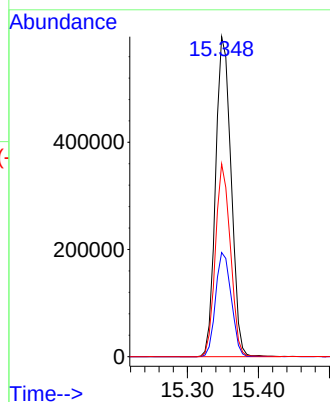
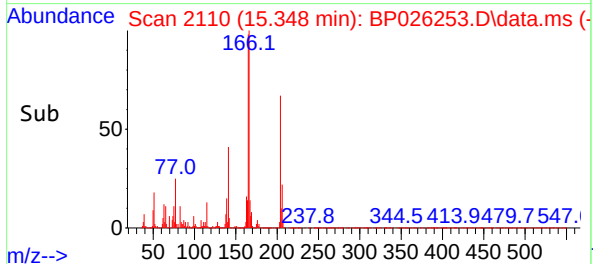
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



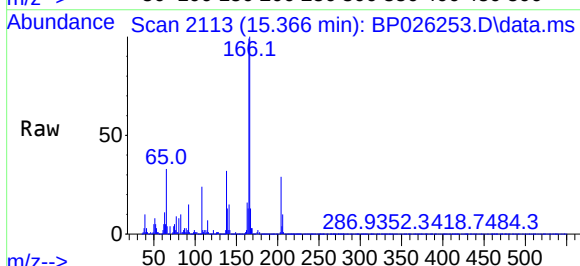
Tgt Ion:204 Resp: 903239
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 60.2 48.1 72.1

Manual Integrations
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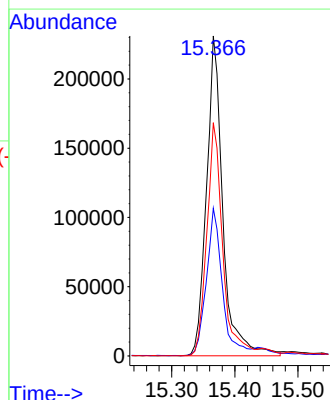
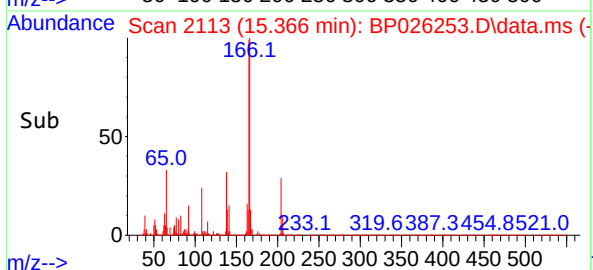
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

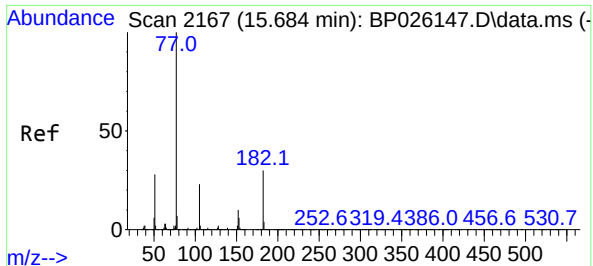


#62
4-Nitroaniline
Concen: 39.748 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



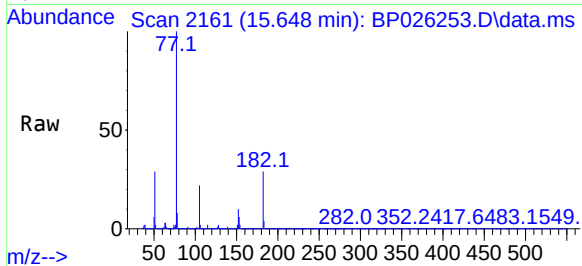
Tgt Ion:138 Resp: 415638
Ion Ratio Lower Upper
138 100
92 46.1 27.5 67.5
108 72.9 51.1 91.1





#63
Azobenzene
Concen: 43.787 ng
RT: 15.648 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

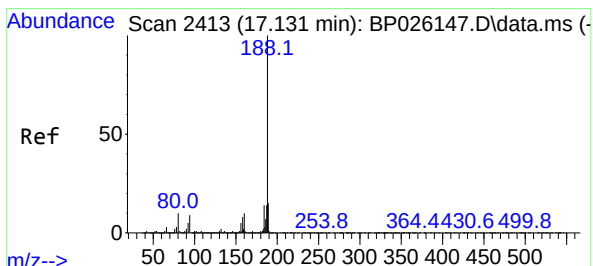
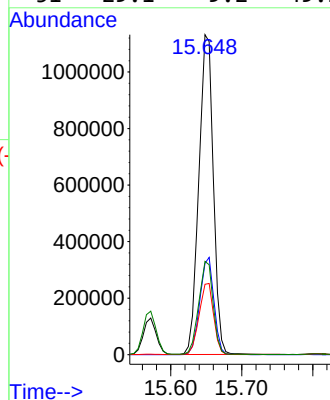
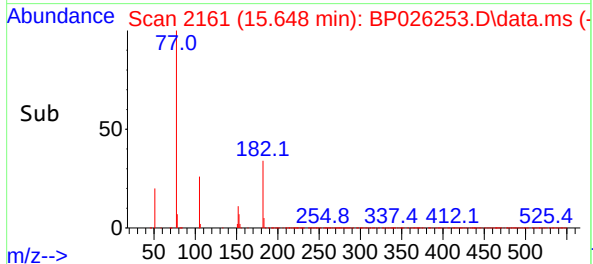
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion: 77 Resp: 1610650
Ion Ratio Lower Upper
77 100
182 28.6 8.8 48.8
105 22.0 2.6 42.6
51 29.1 9.2 49.2

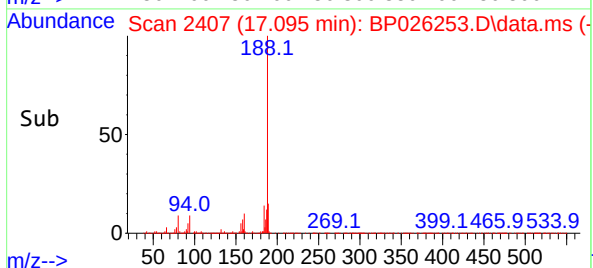
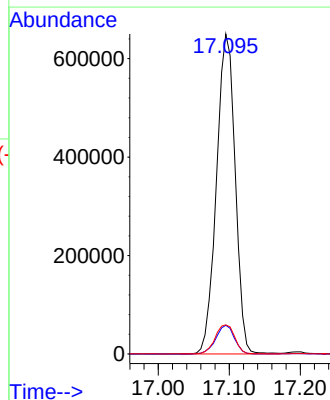
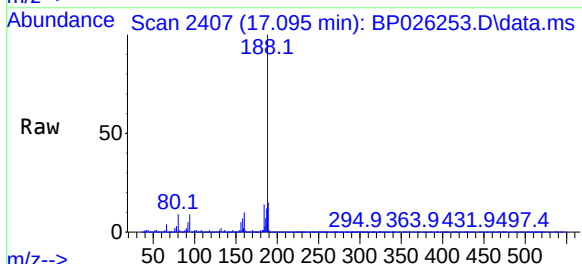
Manual Integrations
APPROVED

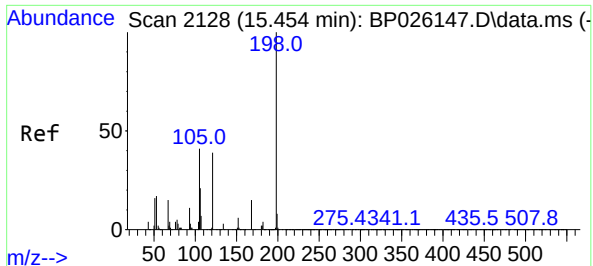
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:188 Resp: 1186242
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.1 8.2 12.2





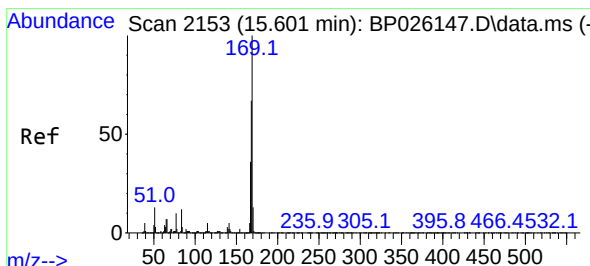
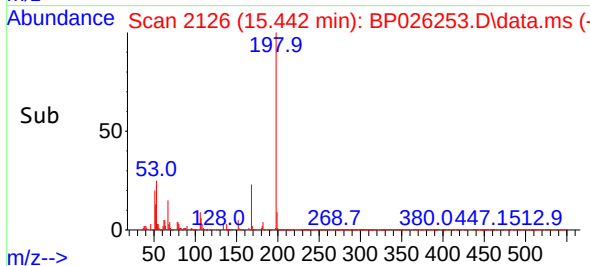
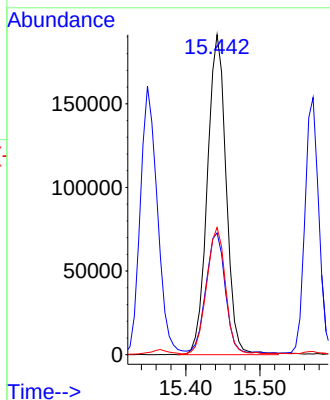
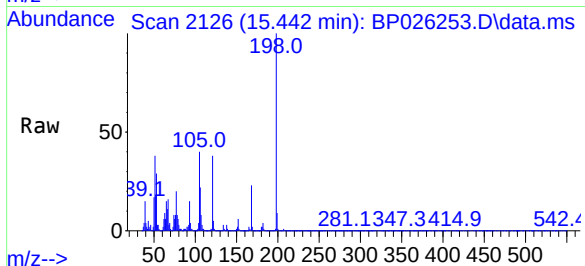
#65
4,6-Dinitro-2-methylphenol
Concen: 48.037 ng
RT: 15.442 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:198 Resp: 336562
Ion Ratio Lower Upper
198 100
51 38.1 18.4 58.4
105 39.7 18.5 58.5

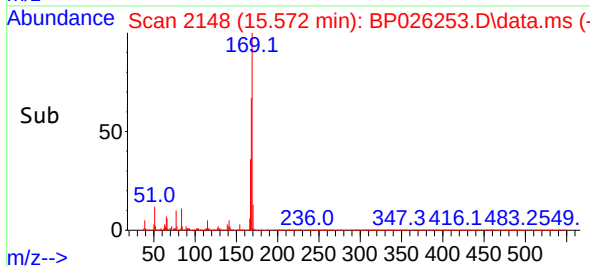
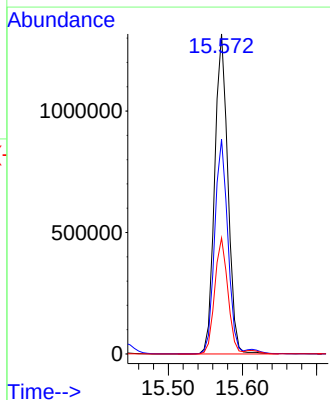
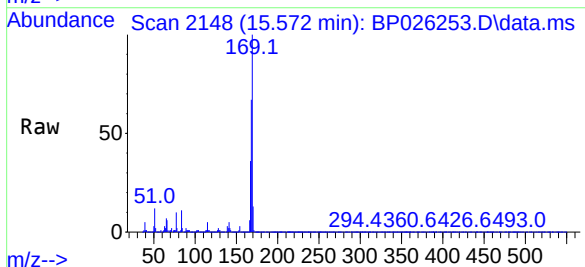
Manual Integrations
APPROVED

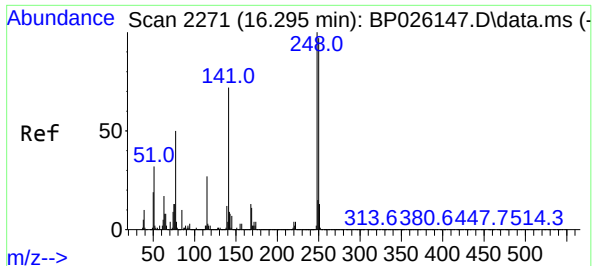
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#66
n-Nitrosodiphenylamine
Concen: 44.532 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

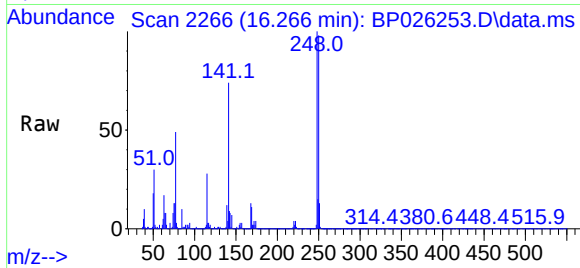
Tgt Ion:169 Resp: 1633297
Ion Ratio Lower Upper
169 100
168 67.0 53.1 79.7
167 36.3 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 44.730 ng
RT: 16.266 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

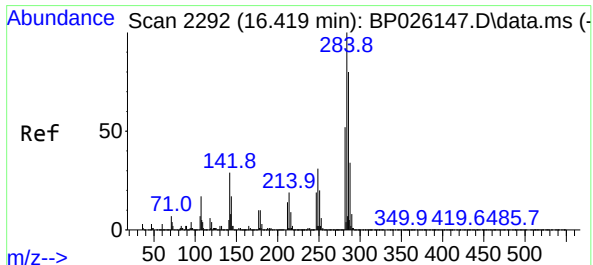
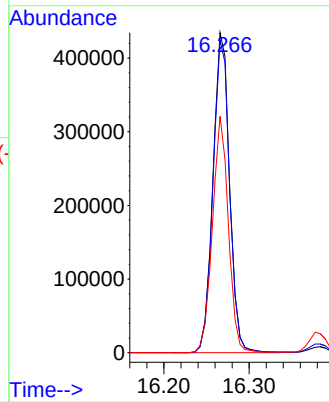
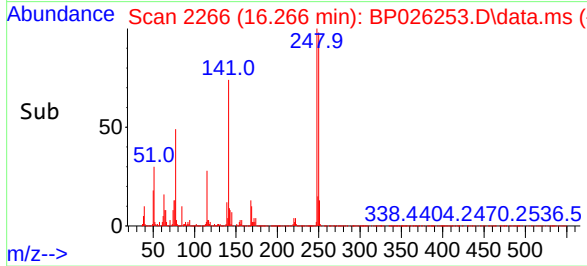
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



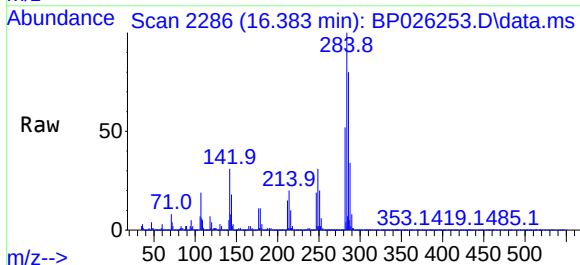
Tgt Ion:248 Resp: 588240
Ion Ratio Lower Upper
248 100
250 97.7 77.8 116.6
141 73.8 55.4 83.0

Manual Integrations
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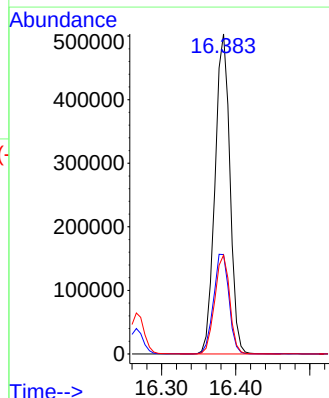
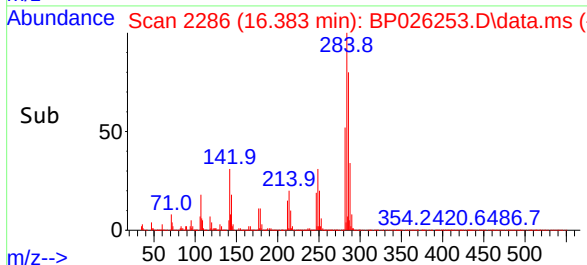
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025

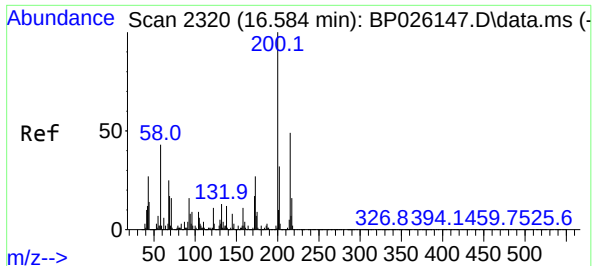


#68
Hexachlorobenzene
Concen: 45.940 ng
RT: 16.383 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46



Tgt Ion:284 Resp: 702147
Ion Ratio Lower Upper
284 100
142 31.0 28.0 42.0
249 30.9 25.0 37.4





#69

Atrazine

Concen: 47.095 ng

RT: 16.554 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion:200 Resp: 649439

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

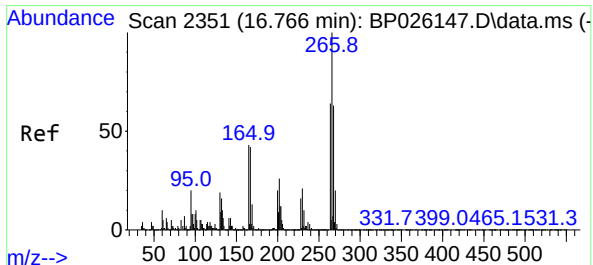
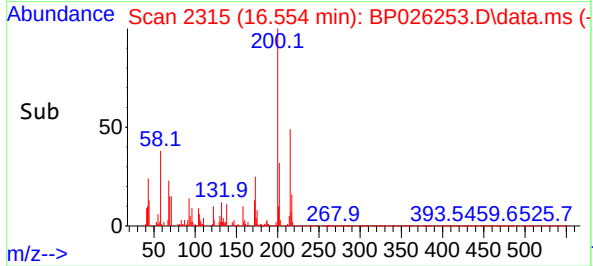
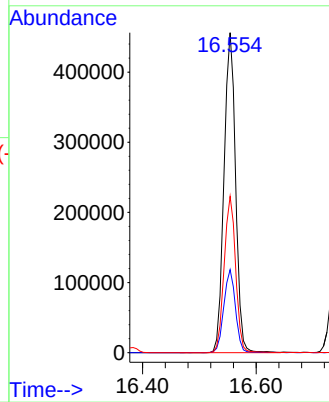
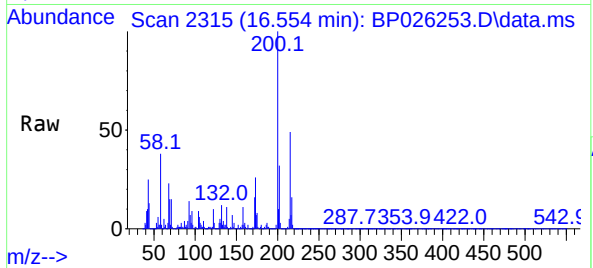
215 48.9 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#70

Pentachlorophenol

Concen: 93.088 ng

RT: 16.742 min Scan# 2347

Delta R.T. -0.000 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

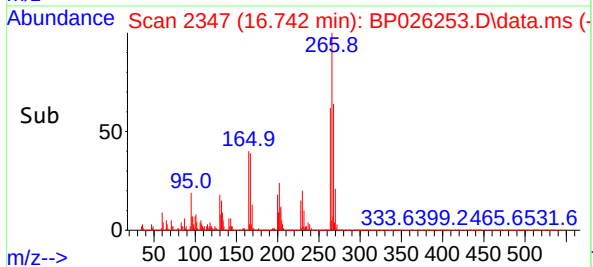
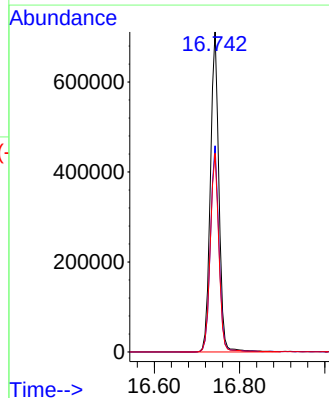
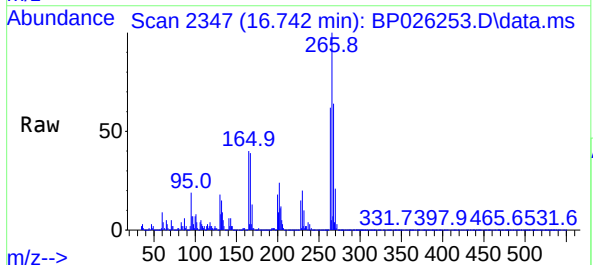
Tgt Ion:266 Resp: 987006

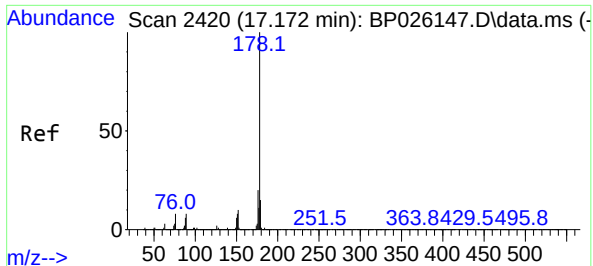
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.4

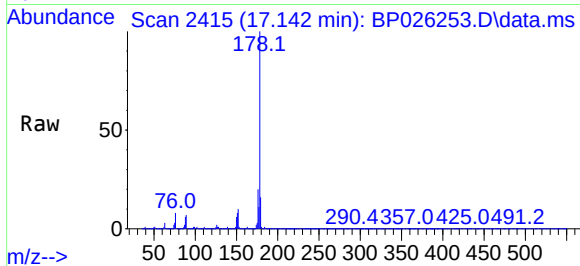
264 62.1 50.2 75.2





#71
Phenanthrene
Concen: 44.508 ng
RT: 17.142 min Scan# 2415
Delta R.T. 0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

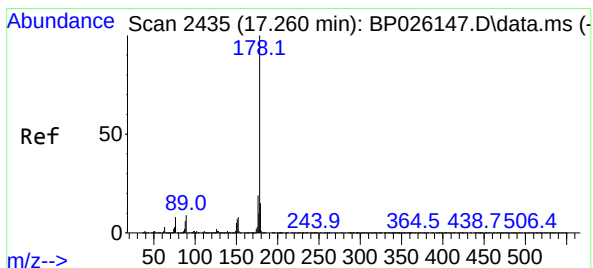
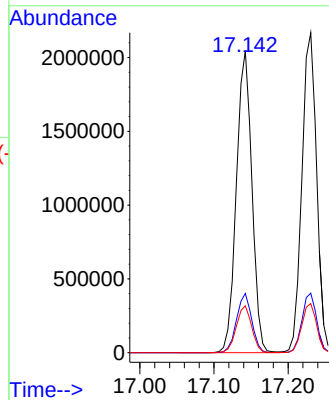
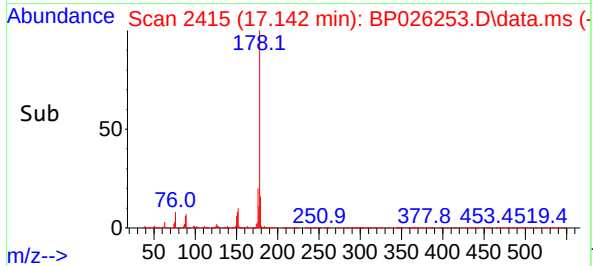
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:178 Resp: 297641
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.4 18.6

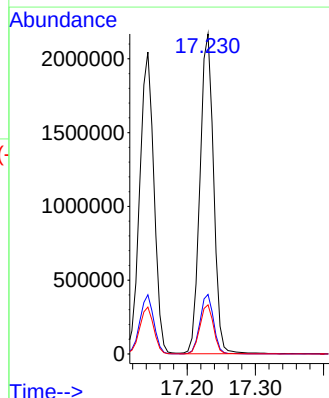
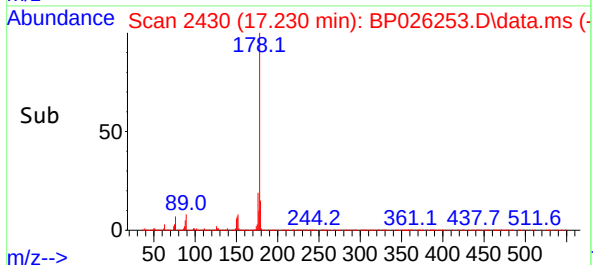
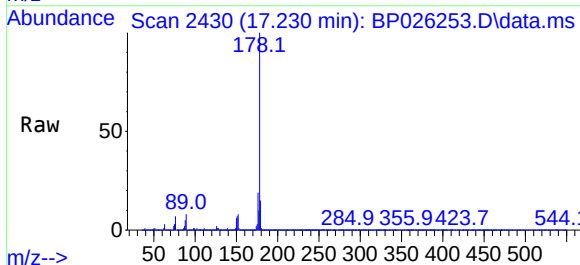
Manual Integrations
APPROVED

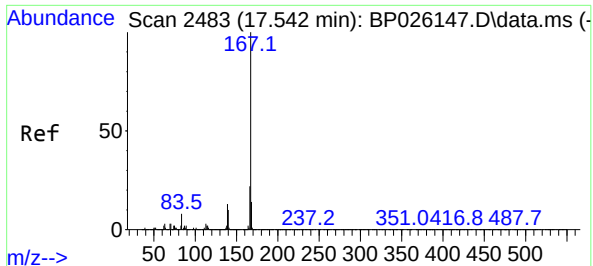
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#72
Anthracene
Concen: 44.216 ng
RT: 17.230 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

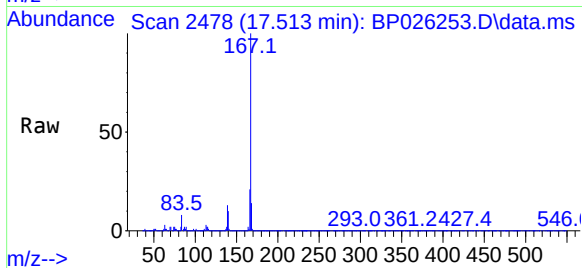
Tgt Ion:178 Resp: 3011693
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 45.144 ng
 RT: 17.513 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP026253.D
 Acq: 08 Dec 2025 15:46

Instrument :
 BNA_P
 ClientSampleId :
 PB170839BSD

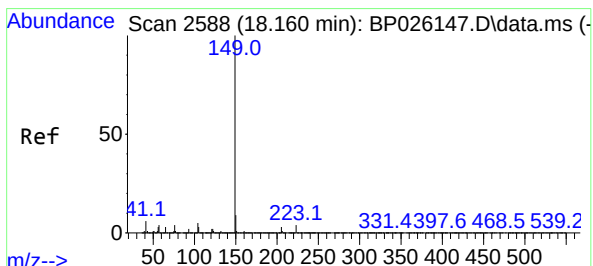
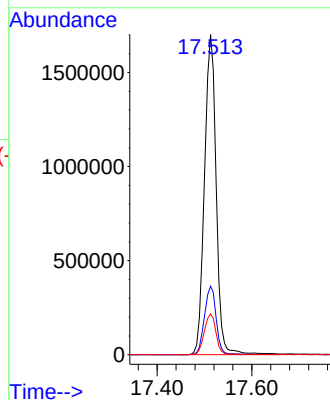
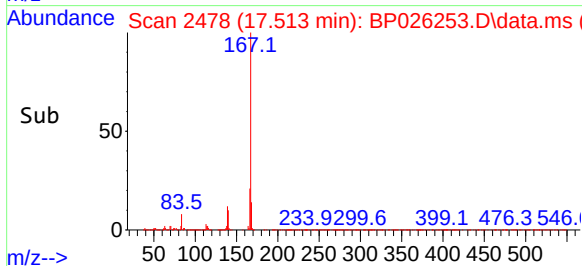


Tgt Ion:167 Resp: 2911033

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	12.8	10.2	15.4

Manual Integrations
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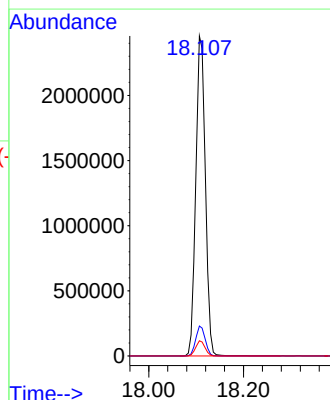
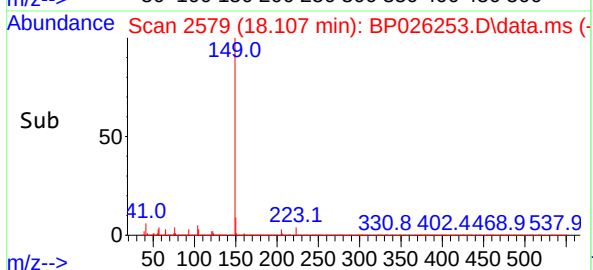
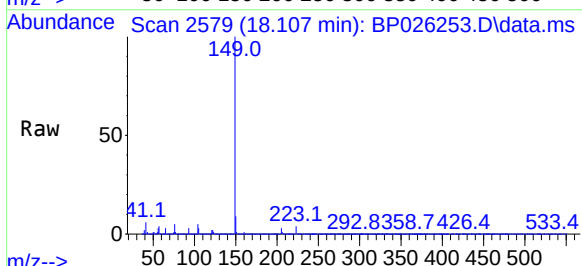
Reviewed By :Jagrut Upadhyay 12/09/2025
 Supervised By :Sohil Jodhani 12/12/2025

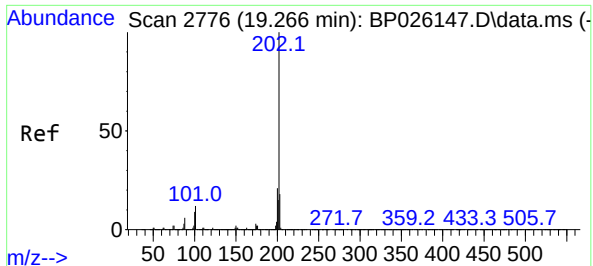


#74
 Di-n-butylphthalate
 Concen: 45.205 ng
 RT: 18.107 min Scan# 2579
 Delta R.T. -0.018 min
 Lab File: BP026253.D
 Acq: 08 Dec 2025 15:46

Tgt Ion:149 Resp: 3443744

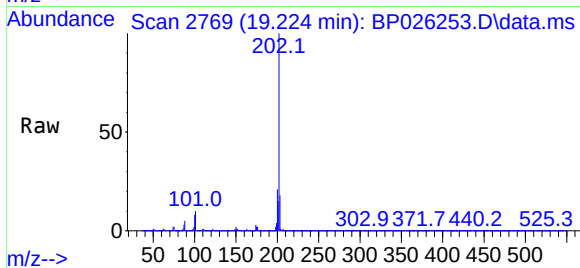
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	4.8	3.6	5.4





#75
Fluoranthene
Concen: 44.128 ng
RT: 19.224 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

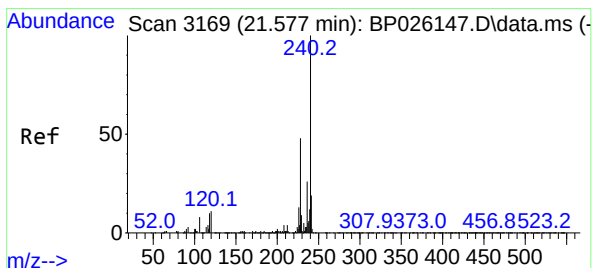
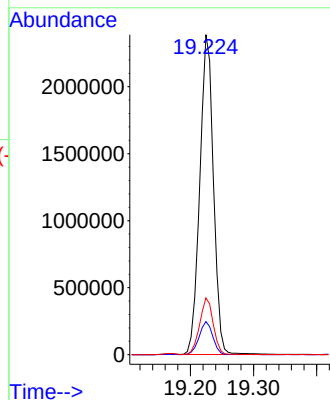
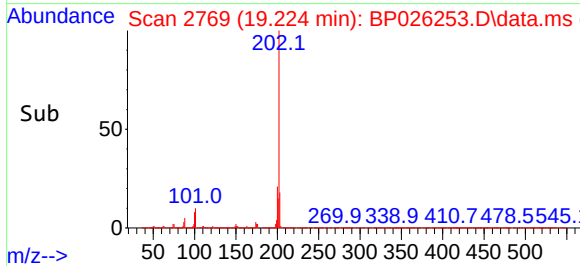
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:202 Resp: 3591400
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.2
203 17.7 0.0 37.7

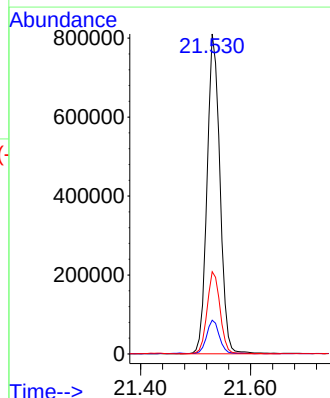
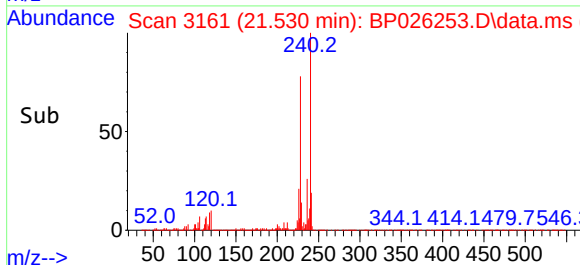
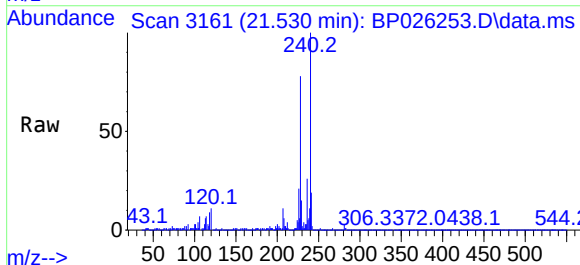
Manual Integrations
APPROVED

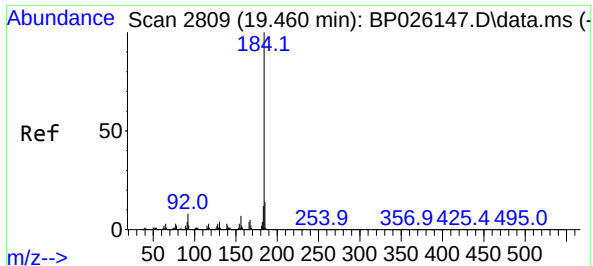
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

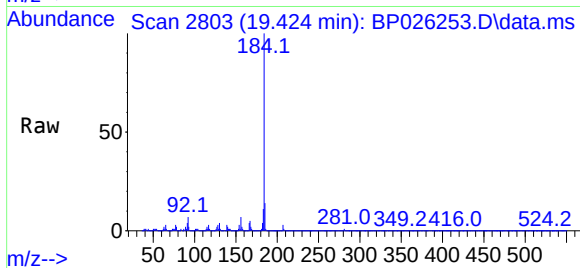
Tgt Ion:240 Resp: 1315705
Ion Ratio Lower Upper
240 100
120 10.6 9.0 13.4
236 25.7 20.4 30.6





#77
Benzidine
Concen: 25.650 ng
RT: 19.424 min Scan# 2803
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

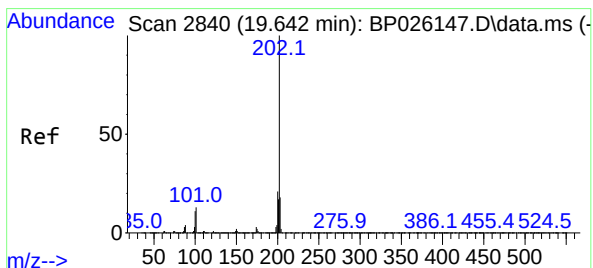
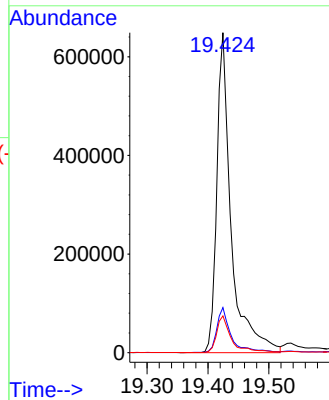
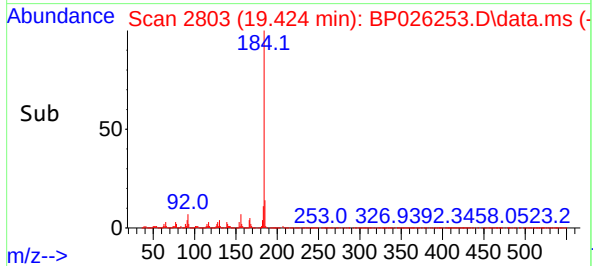
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:184 Resp: 1059570
Ion Ratio Lower Upper
184 100
185 14.1 11.3 16.9
183 11.5 9.0 13.6

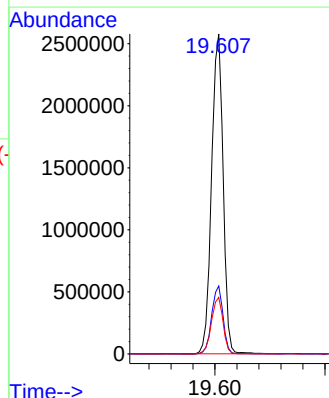
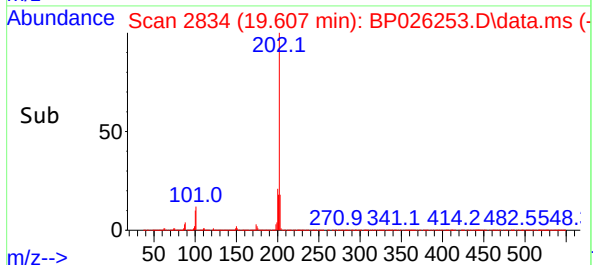
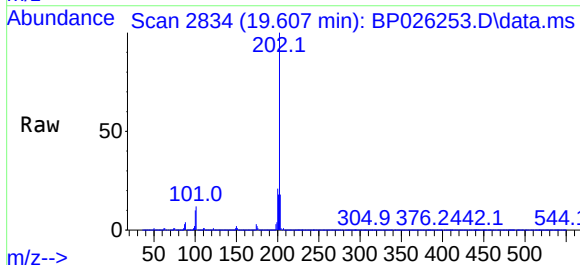
Manual Integrations
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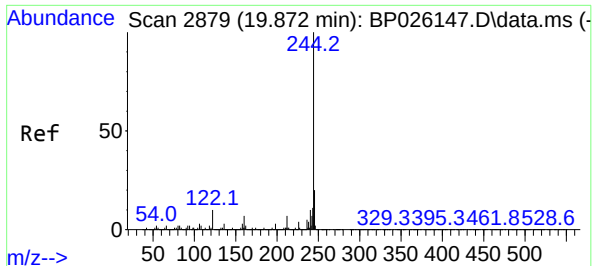
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#78
Pyrene
Concen: 43.836 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:202 Resp: 3758415
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.8 20.8





#79
 Terphenyl-d14
 Concen: 85.642 ng
 RT: 19.836 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP026253.D
 Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

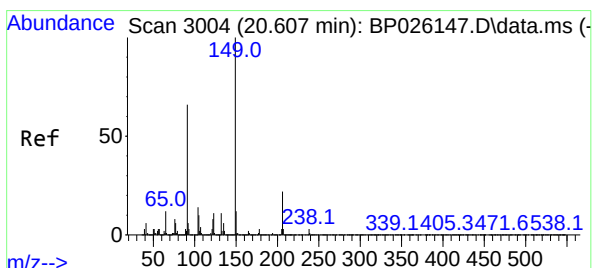
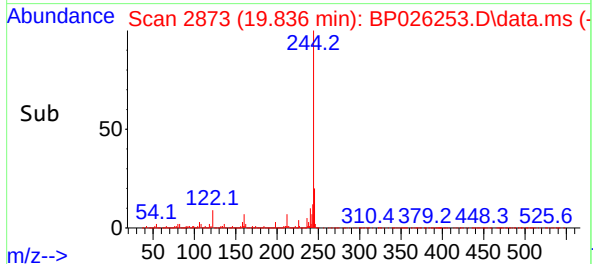
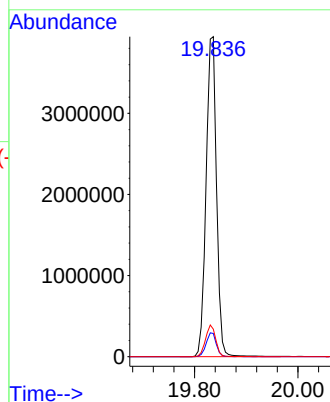
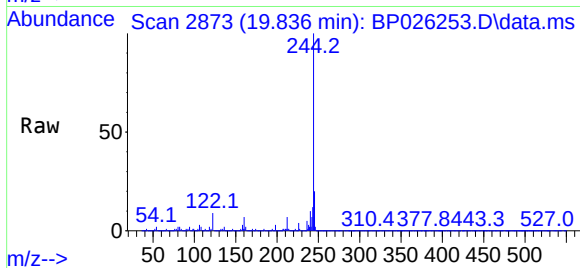
PB170839BSD

Tgt Ion:244 Resp: 5512900
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 8.6 8.2 12.2

Manual Integrations

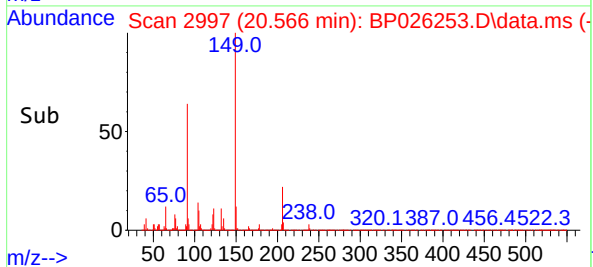
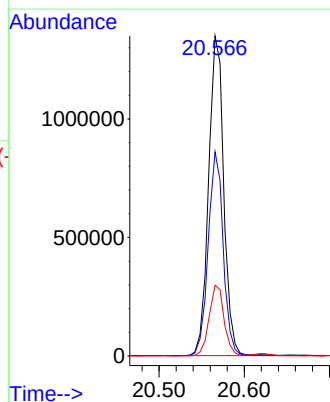
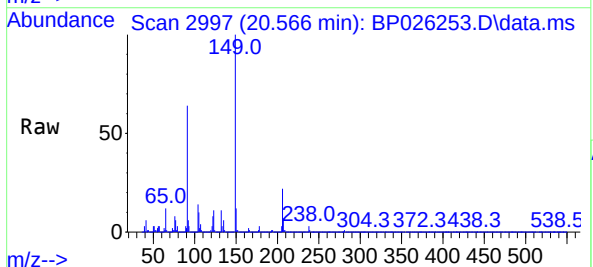
APPROVED

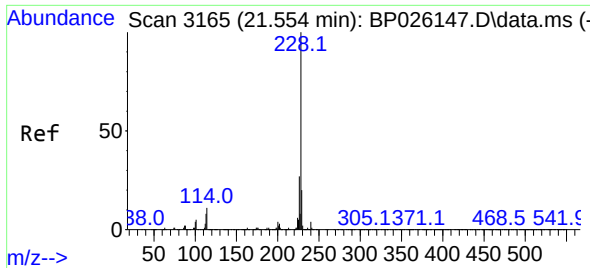
Reviewed By :Jagrut Upadhyay 12/09/2025
 Supervised By :Sohil Jodhani 12/12/2025



#80
 Butylbenzylphthalate
 Concen: 44.271 ng
 RT: 20.566 min Scan# 2997
 Delta R.T. -0.006 min
 Lab File: BP026253.D
 Acq: 08 Dec 2025 15:46

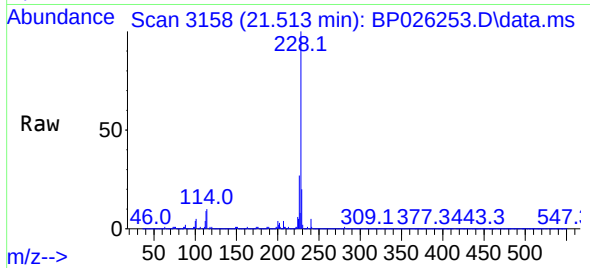
Tgt Ion:149 Resp: 1665851
 Ion Ratio Lower Upper
 149 100
 91 63.8 52.6 79.0
 206 22.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.259 ng
RT: 21.513 min Scan# 3158
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

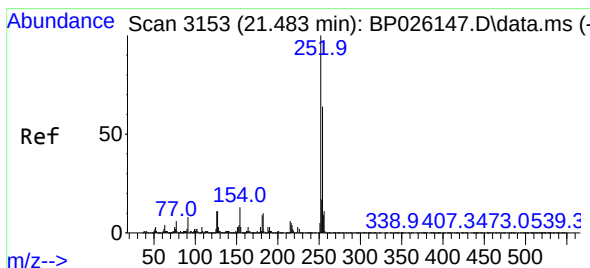
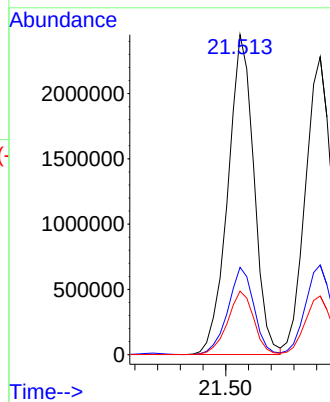
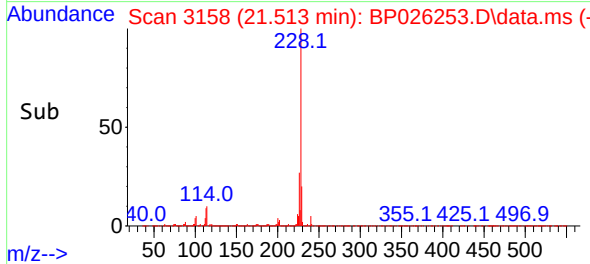
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:228 Resp: 390429
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.9 15.9 23.9

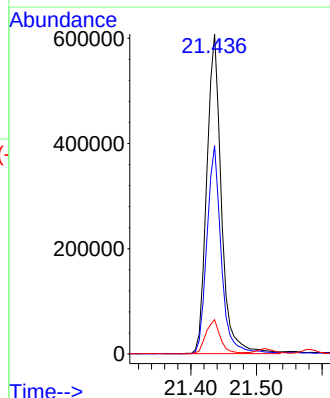
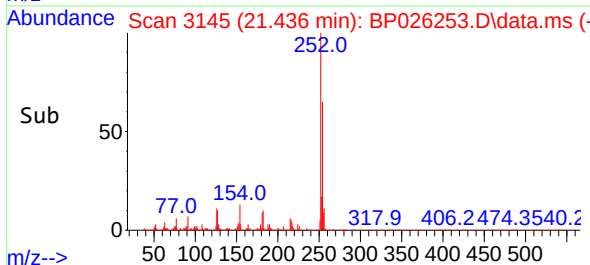
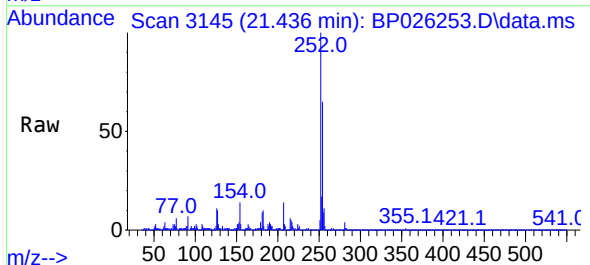
Manual Integrations
APPROVED

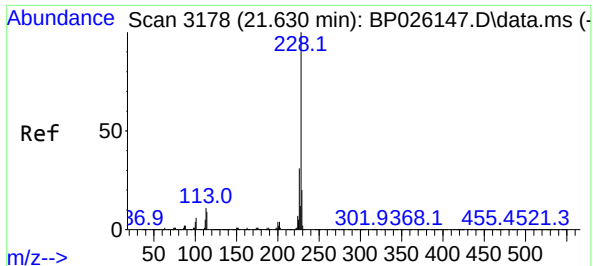
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#82
3,3'-Dichlorobenzidine
Concen: 28.738 ng
RT: 21.436 min Scan# 3145
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion:252 Resp: 943690
Ion Ratio Lower Upper
252 100
254 65.1 51.2 76.8
126 10.7 8.2 12.4





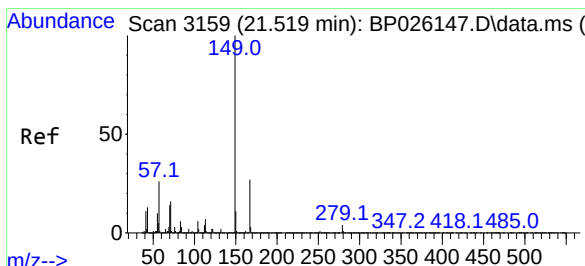
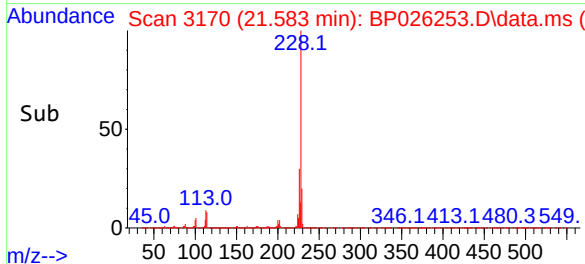
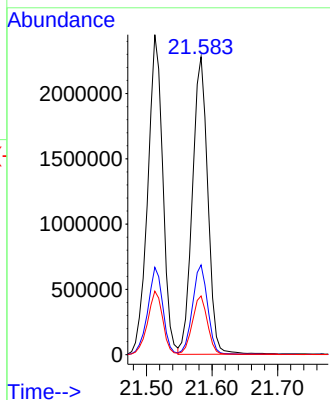
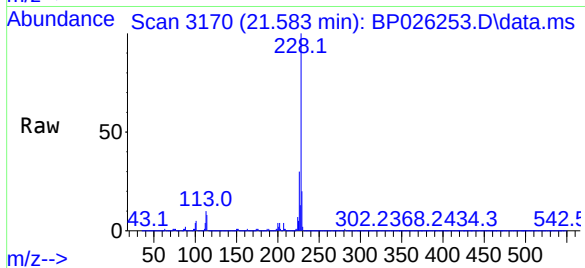
#83
Chrysene
Concen: 43.434 ng
RT: 21.583 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Instrument :
BNA_P
ClientSampleId :
PB170839BSD

Tgt Ion:228 Resp: 3711774
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 19.7 15.9 23.9

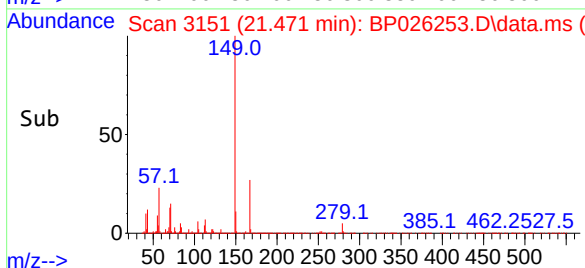
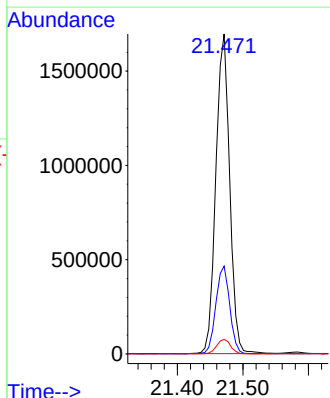
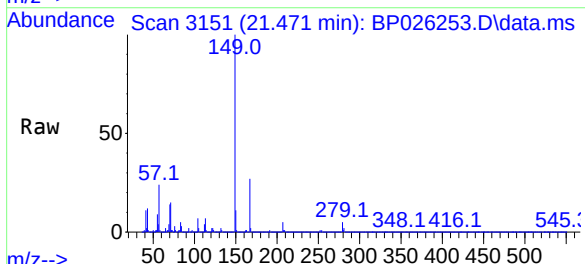
Manual Integrations
APPROVED

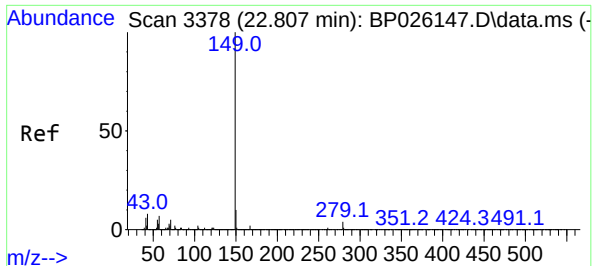
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.537 ng
RT: 21.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

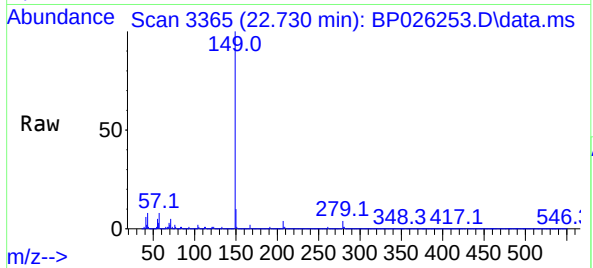
Tgt Ion:149 Resp: 2464229
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 43.289 ng
RT: 22.730 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

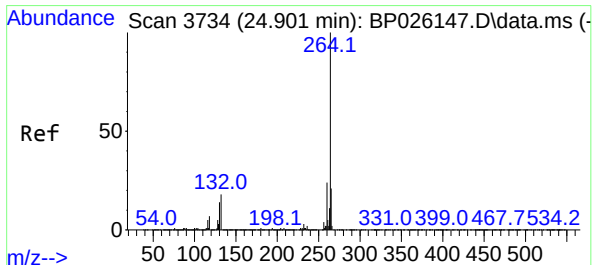
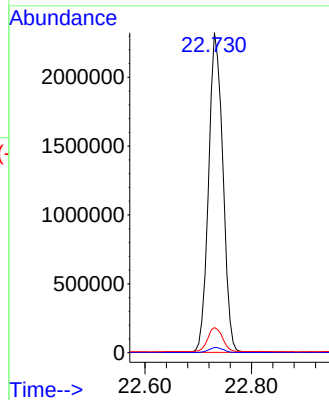
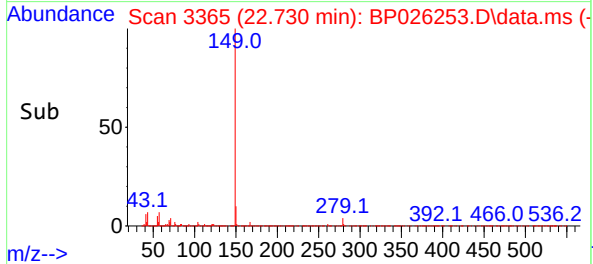
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion:149 Resp: 4319710
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.7 6.6 10.0

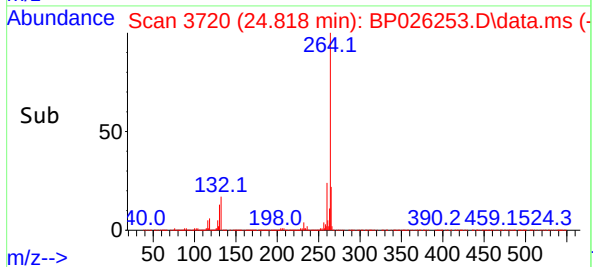
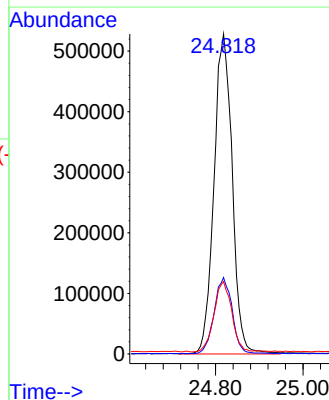
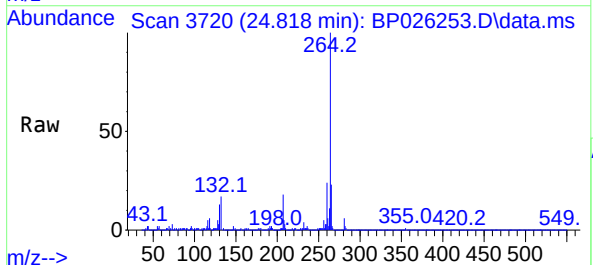
Manual Integrations
APPROVED

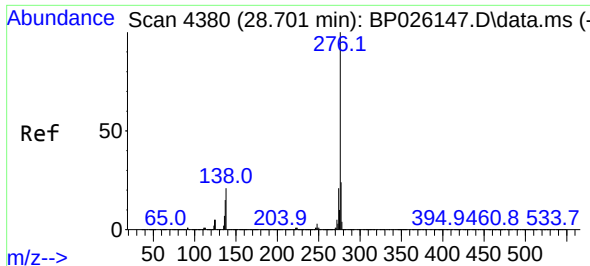
Reviewed By :Jagrut Upadhyay 12/09/2025
Supervised By :Sohil Jodhani 12/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.006 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

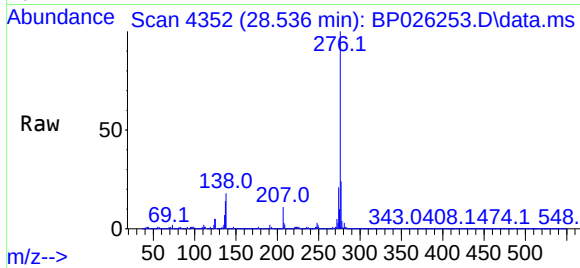
Tgt Ion:264 Resp: 1526420
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.7 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.366 ng m
RT: 28.536 min Scan# 41
Delta R.T. -0.047 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

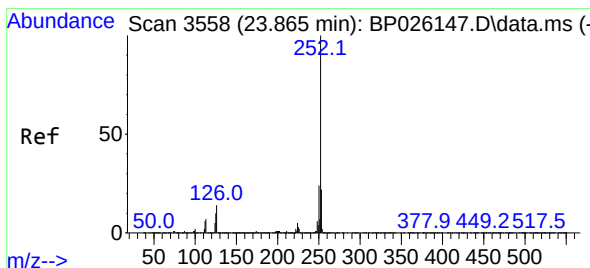
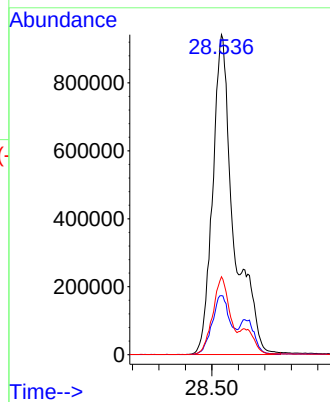
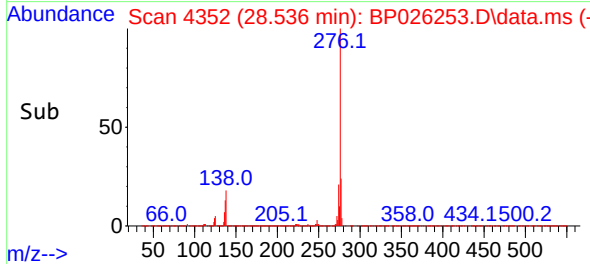
Instrument :
BNA_P
ClientSampleId :
PB170839BSD



Tgt Ion: 276 Resp: 523343
Ion Ratio Lower Upper
276 100
138 16.0 13.8 20.8
277 19.4 16.7 25.1

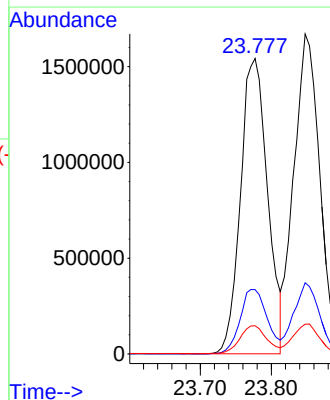
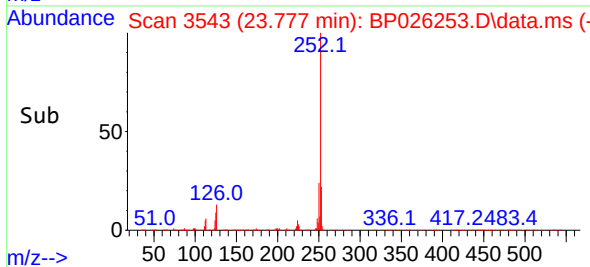
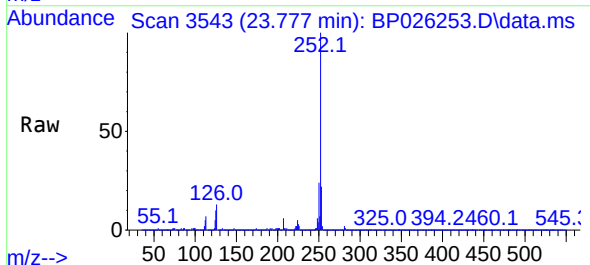
Manual Integrations
APPROVED

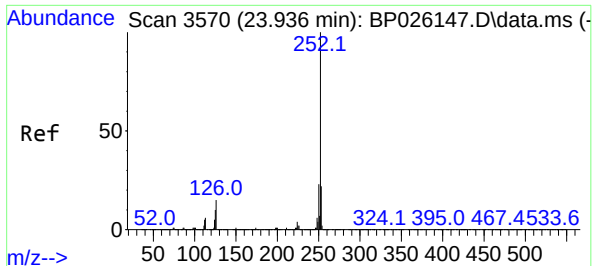
Reviewed By : Jagrut Upadhyay 12/09/2025
Supervised By : Sohil Jodhani 12/12/2025



#88
Benzo(b)fluoranthene
Concen: 44.059 ng
RT: 23.777 min Scan# 3543
Delta R.T. -0.018 min
Lab File: BP026253.D
Acq: 08 Dec 2025 15:46

Tgt Ion: 252 Resp: 4087232
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 9.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 45.981 ng

RT: 23.848 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion:252 Resp: 426694

Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

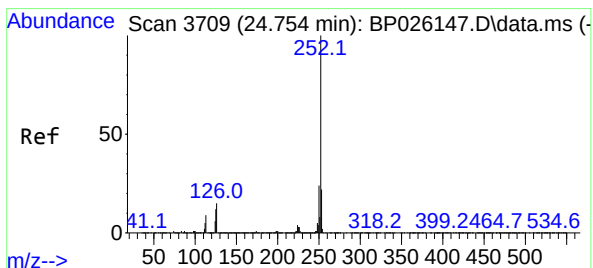
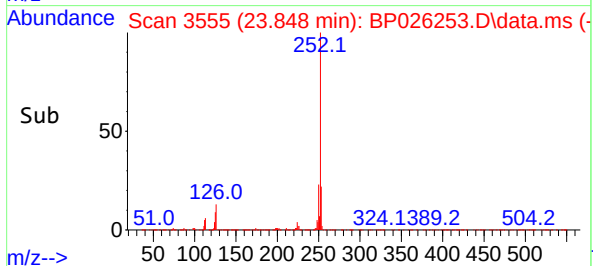
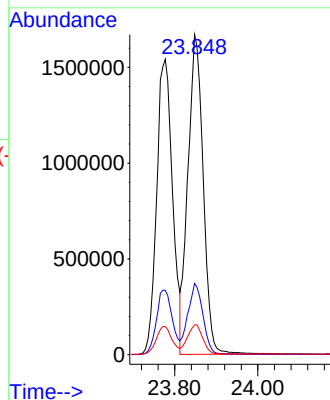
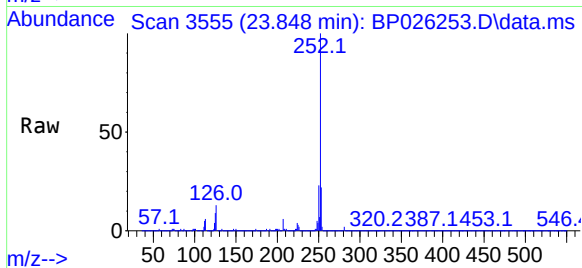
125 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#90

Benzo(a)pyrene

Concen: 45.495 ng

RT: 24.665 min Scan# 3694

Delta R.T. -0.018 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

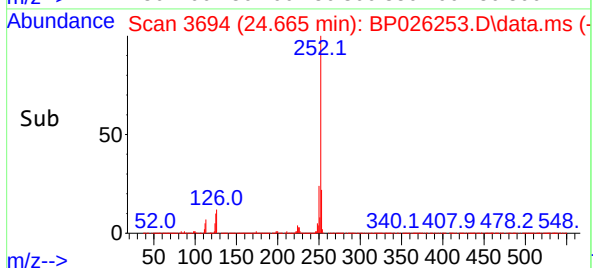
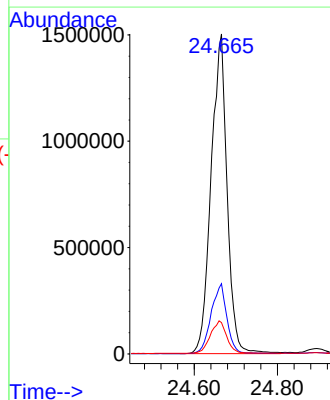
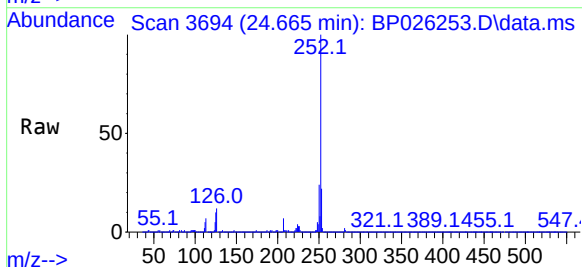
Tgt Ion:252 Resp: 4002083

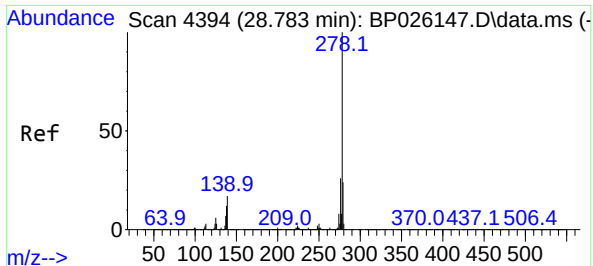
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 46.018 ng

RT: 28.636 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

Instrument :

BNA_P

ClientSampleId :

PB170839BSD

Tgt Ion:278 Resp: 434215

Ion Ratio Lower Upper

278 100

139 14.7 13.2 19.8

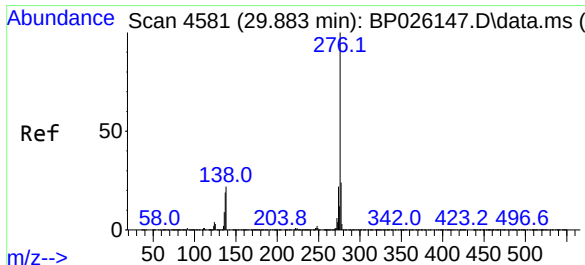
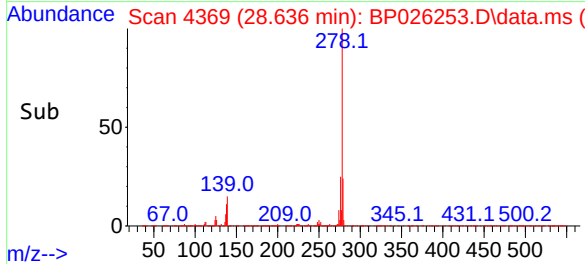
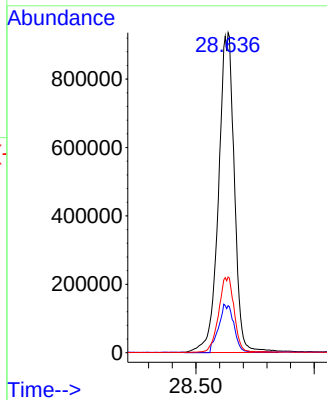
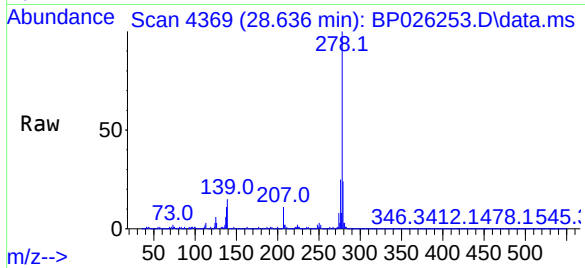
279 23.7 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2025

Supervised By :Sohil Jodhani 12/12/2025



#92

Benzo(g,h,i)perylene

Concen: 45.404 ng

RT: 29.700 min Scan# 4550

Delta R.T. -0.047 min

Lab File: BP026253.D

Acq: 08 Dec 2025 15:46

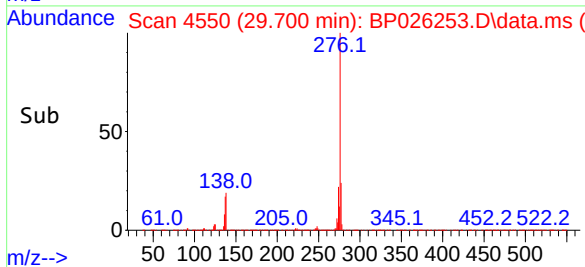
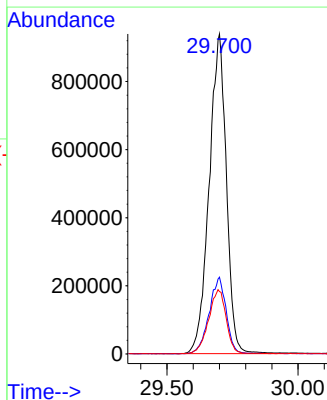
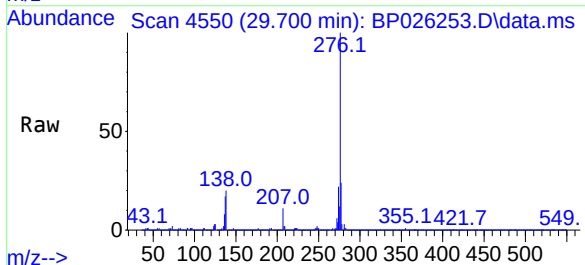
Tgt Ion:276 Resp: 4270860

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 19.5 17.8 26.6



Manual Integration Report

Sequence:	BP111825	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDICC020	BP026146.D	Benzo(g,h,i)perylene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICC020	BP026146.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:52 AM	Sohil	11/19/2025 3:40:17 PM	Peak Integrated by Software
SSTDICCC040	BP026147.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:55 AM	Sohil	11/19/2025 3:40:19 PM	Peak Integrated by Software
SSTDICC060	BP026149.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:57 AM	Sohil	11/19/2025 3:40:20 PM	Peak Integrated by Software
SSTDICC080	BP026150.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:52:59 AM	Sohil	11/19/2025 3:40:22 PM	Peak Integrated by Software
SSTDICV040	BP026151.D	Indeno(1,2,3-cd)pyrene	Jagrut	11/19/2025 10:53:01 AM	Sohil	11/19/2025 3:40:24 PM	Peak Integrated by Software



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

Manual Integration Report

Sequence:	BP120825	Instrument	BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB170839BSD	BP026253.D	Indeno(1,2,3-cd)pyrene	Jagrut	12/9/2025 10:37:17 AM	 	 	Peak Integrated by Software

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM
SubDirectory	BP111825	HP Acquire Method	BNA_P
		HP Processing Method	BP111825
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917		
CCC	SP6913		
Internal Standard/PEM	S13183,10ul/1000ul sample		
ICV/I.BLK	SP6928		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026142.D	18 Nov 2025 13:45	RC/JU	Ok
2	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31	RC/JU	Ok
3	SSTDICC005	BP026144.D	18 Nov 2025 15:12	RC/JU	Ok
4	SSTDICC010	BP026145.D	18 Nov 2025 15:54	RC/JU	Ok
5	SSTDICC020	BP026146.D	18 Nov 2025 16:35	RC/JU	Ok,M
6	SSTDICCC040	BP026147.D	18 Nov 2025 17:57	RC/JU	Ok,M
7	SSTDICC050	BP026148.D	18 Nov 2025 18:38	RC/JU	Ok
8	SSTDICC060	BP026149.D	18 Nov 2025 20:00	RC/JU	Ok,M
9	SSTDICC080	BP026150.D	18 Nov 2025 21:22	RC/JU	Ok,M
10	SSTDICV040	BP026151.D	18 Nov 2025 23:25	RC/JU	Ok,M
11	PB170493TB	BP026152.D	19 Nov 2025 00:06	RC/JU	Ok

M : Manual Integration

Instrument ID: **BNA_P**

Daily Analysis Runlog For Sequence/QC Batch ID # BP120825

Review By	Jagrut	Review On	12/9/2025 11:35:04 AM
Supervise By		Supervise On	
SubDirectory	BP120825	HP Acquire Method	BNA_P
		HP Processing Method	BP111825
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917		
CCC	SP6913		
Internal Standard/PEM	S13185,10ul/1000ul sample		
ICV/I.BLK	SP6928		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026249.D	08 Dec 2025 13:03	RC/JU	Ok
2	SSTDCCC040	BP026250.D	08 Dec 2025 13:44	RC/JU	Ok
3	PB170839BL	BP026251.D	08 Dec 2025 14:25	RC/JU	Not Ok
4	PB170839BS	BP026252.D	08 Dec 2025 15:06	RC/JU	Ok
5	PB170839BSD	BP026253.D	08 Dec 2025 15:46	RC/JU	Ok,NS
6	Q3776-01	BP026254.D	08 Dec 2025 16:27	RC/JU	Ok
7	PB170839BL	BP026255.D	08 Dec 2025 17:08	RC/JU	Ok
8	SSTDCCC040	BP026256.D	08 Dec 2025 17:49	RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP111825

Review By	Jagrut	Review On	11/19/2025 10:53:24 AM
Supervise By	Sohil	Supervise On	11/19/2025 3:40:33 PM
SubDirectory	BP111825	HP Acquire Method	BNA_P
		HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13183,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026142.D	18 Nov 2025 13:45		RC/JU	Ok
2	SSTDICC2.5	SSTDICC2.5	BP026143.D	18 Nov 2025 14:31		RC/JU	Ok
3	SSTDICC005	SSTDICC005	BP026144.D	18 Nov 2025 15:12		RC/JU	Ok
4	SSTDICC010	SSTDICC010	BP026145.D	18 Nov 2025 15:54		RC/JU	Ok
5	SSTDICC020	SSTDICC020	BP026146.D	18 Nov 2025 16:35		RC/JU	Ok,M
6	SSTDICCC040	SSTDICCC040	BP026147.D	18 Nov 2025 17:57		RC/JU	Ok,M
7	SSTDICC050	SSTDICC050	BP026148.D	18 Nov 2025 18:38		RC/JU	Ok
8	SSTDICC060	SSTDICC060	BP026149.D	18 Nov 2025 20:00		RC/JU	Ok,M
9	SSTDICC080	SSTDICC080	BP026150.D	18 Nov 2025 21:22		RC/JU	Ok,M
10	SSTDICV040	ICVBP111825	BP026151.D	18 Nov 2025 23:25		RC/JU	Ok,M
11	PB170493TB	PB170493TB	BP026152.D	19 Nov 2025 00:06		RC/JU	Ok

M : Manual Integration

Instrument ID: BNA_P

Daily Analysis Runlog For Sequence/QC Batch ID # BP120825

Review By	Jagrut	Review On	12/9/2025 11:35:04 AM
Supervise By		Supervise On	
SubDirectory	BP120825	HP Acquire Method	BNA_P
		HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13185,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026249.D	08 Dec 2025 13:03		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026250.D	08 Dec 2025 13:44		RC/JU	Ok
3	PB170839BL	PB170839BL	BP026251.D	08 Dec 2025 14:25	Internal standard fail	RC/JU	Not Ok
4	PB170839BS	PB170839BS	BP026252.D	08 Dec 2025 15:06		RC/JU	Ok
5	PB170839BSD	PB170839BSD	BP026253.D	08 Dec 2025 15:46		RC/JU	Ok,NS
6	Q3776-01	IDW-RAD-20251203	BP026254.D	08 Dec 2025 16:27		RC/JU	Ok
7	PB170839BL	PB170839BL	BP026255.D	08 Dec 2025 17:08		RC/JU	Ok
8	SSTDCCC040	SSTDCCC040EC	BP026256.D	08 Dec 2025 17:49		RC/JU	Ok

M : Manual Integration

SOP ID: M3510C,3580A-Extraction SVOC-21

Clean Up SOP #: N/A **Extraction Start Date :** 12/05/2025

Matrix : Water **Extraction Start Time :** 09:20

Wegh By: N/A **Extraction By:** RS **Extraction End Date :** 12/05/2025

Balance check: N/A **Filter By:** RS **Extraction End Time :** 14:15

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** EH

pH Strip Lot#: E3953 **Hood ID:** 4,6,7 **Supervisor By :** RUPESH

Extraction Method: ☒ Separatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6937
Surrogate	1.0ML	100/150 PPM	SP6918
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3986
Baked Na2SO4	N/A	EP2663
H2SO4 1:1	N/A	EP2657
10N NaoH	N/A	EP2658
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:

pH Adjusted to < 2 with 1:1 H2SO4 & >12 with 10N NaOH, 1.5ML Vial Lot # 2210443.

KD Bath ID: WATER BATH-1 **Envap ID:** NE VAP-02

KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/5/25	RS (EXT Lab)	JY/ SVOC
14:20	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 12/05/2025

Sample ID	Client Sample ID	Test	g / (mL)	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170839BL	SBLK839	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			SEP-1
PB170839BS	SLCS839	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			2
PB170839BS D	SLCSD839	SVOC-TCL BNA -20	1000	6	RUPESH	ritesh	1			3
Q3776-01	IDW-RAD-20251203	SVOC-TCL BNA -20	990	6	RUPESH	ritesh	1	E		4

RS
12/15

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3776 WorkList ID : 193499 Department : Extraction Date : 12-05-2025 09:04:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3776-01	IDW-RAD-20251203	Water	SVOC-TCL BNA -20	Cool 4 deg C	TETR06	A11	12/03/2025	8270E

Date/Time 12/5/25 9:15
Raw Sample Received by: RSC (Ext-Lab)
Raw Sample Relinquished by: OP Sn

Date/Time 12/5/25 9:45
Raw Sample Received by: OP Sn
Raw Sample Relinquished by: RSC (Ext-Lab)



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Tetra Tech - Aaron Bernhardt

ADDRESS:

CITY: STATE: ZIP:

ATTENTION:

PHONE: (412) 523-0634 FAX:

PROJECT NAME: CTO WA194808 Danigren

PROJECT NO.: LOCATION: VA - DOD VELAP

PROJECT MANAGER: Aaron Bernhardt

e-mail: Aaron.Bernhardt@TetraTech.com

PHONE: (412) 523-0634 FAX:

BILL TO: PO#:

ADDRESS:

CITY: STATE: ZIP:

ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*

HARDCOPY (DATA PACKAGE): DAYS*

EDD: DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)

☒ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP

☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B

+ Raw Data) ☐ Other

☐ EDD FORMAT

1. Flam Point
2. 500C-TCL BNA-10
3. Corrosivity
4. VOC-TCL VOA-10
5. Metals TCL-TAL
6. Metals TCL-TAL
7. Metals TCL-TAL
8. Metals TCL-TAL
9. Metals TCL-TAL

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	A	B						← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
1.	IDW-RAD-20251203	Water		X	12/31/25	1245	6	1	1	1	2	1						PH 1.0 513329
2.	TB-20251203	Water		X	12/31/25	0000	2				2							
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>Aaron Bernhardt</u>	DATE/TIME: <u>12/31/25</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>2.3 °C</u>
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: <u>12/4/25</u>	RECEIVED BY: 2. <u>[Signature]</u>	Comments: <u>IR Cam #1</u>
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY: 3. <u>[Signature]</u>	Page <u>1</u> of <u>1</u> CLIENT: ☐ Hand Delivered ☐ Other <u>Shipment Complete</u> ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3776	TETR06	Order Date : 12/4/2025 11:05:38 AM	Project Mgr :
Client Name : Tetra Tech NUS, Inc.		Project Name : CTO WA194808 Dahlgren	Report Type : Level 2
Client Contact : Aaron Bernhardt		Receive DateTime : 12/4/2025 10:44:00 AM	EDD Type : ADAPT
Invoice Name : Tetra Tech NUS, Inc.		Purchase Order :	Hard Copy Date :
Invoice Contact : Aaron Bernhardt			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3776-01	IDW-RAD-20251203	Water	12/03/2025	12:45					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	
Q3776-02	TB-20251203	Water	12/03/2025	00:00					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	

Relinquished By : CPDate / Time : 12/4/25 11:45Received By : [Signature]Date / Time : 12/4/25 11:45

Storage Area : VOA Refridgerator Room