

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:	Q3716	OrderDate:	11/24/2025 2:47:03 PM
Client:	G Environmental	Project:	Adoni
Contact:	Gary Landis	Location:	E22,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3716-01	MW5	Water	SVOCMS Group1	8270E	11/24/25	11/26/25	12/01/25	11/24/25
Q3716-02	MW3	Water	SVOCMS Group1	8270E	11/24/25	11/26/25	12/01/25	11/24/25

Hit Summary Sheet SW-846

SDG No.: Q3716

Client: G Environmental

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Client ID : MW5									
Q3716-01	MW5	WATER	Naphthalene		63.000		0.5	5	ug/L
			Total Svoc :				63.00		
Q3716-01	MW5	WATER	Benzene, 1,2,4,5-tetramethyl-	*	30.600	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1,4-diethyl-	*	30.300	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-2-methyl-	*	320.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-3,5-dimethyl-	*	110.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-ethyl-4-methyl-	*	170.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 1-methyl-4-propyl-	*	55.800	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 2-ethenyl-1,4-dimethyl-	*	41.300	J	0	0	ug/L
Q3716-01	MW5	WATER	Benzene, 2-ethyl-1,4-dimethyl-	*	60.900	J	0	0	ug/L
Q3716-01	MW5	WATER	n-Hexadecanoic acid	*	21.600	J	0	0	ug/L
Q3716-01	MW5	WATER	o-Cymene	*	48.400	J	0	0	ug/L
Q3716-01	MW5	WATER	Indane	*	140.000	J	0	0	ug/L
Q3716-01	MW5	WATER	Phenol	*	4.100	J	0.91	5	ug/L
Q3716-01	MW5	WATER	2-Methylphenol	*	2.600	J	1.1	5	ug/L
Q3716-01	MW5	WATER	3+4-Methylphenols	*	53.000	J	1.1	10	ug/L
Q3716-01	MW5	WATER	2,4-Dimethylphenol	*	6.200	J	1.9	5	ug/L
Q3716-01	MW5	WATER	Caprolactam	*	20.300	J	1.1	10	ug/L
Q3716-01	MW5	WATER	2-Methylnaphthalene	*	56.100	J	0.56	5	ug/L
Q3716-01	MW5	WATER	1-Methylnaphthalene	*	43.400	J	0.66	5	ug/L
			Total Tics :				1,214.60		
			Total Concentration:				1,277.60		
Client ID : MW3									
Q3716-02	MW3	WATER	Benzophenone	*	4.700	J	0	0	ug/L
			Total Tics :				4.70		
			Total Concentration:				4.70		



QC SUMMARY

Surrogate Summary

SW-846

SDG No.: Q3716

Client: G Environmental

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
							Low	High
PB170743BL	PB170743BL	Nitrobenzene-d5	100	85.9	86		30 (39)	130 (138)
		2-Fluorobiphenyl	100	88.8	89		30 (52)	130 (132)
		Terphenyl-d14	100	89.3	89		30 (42)	130 (152)
PB170743BS	PB170743BS	Nitrobenzene-d5	100	79.4	79		30 (39)	130 (138)
		2-Fluorobiphenyl	100	82.0	82		30 (52)	130 (132)
		Terphenyl-d14	100	89.6	90		30 (42)	130 (152)
PB170743BSD	PB170743BSD	Nitrobenzene-d5	100	80.7	81		30 (39)	130 (138)
		2-Fluorobiphenyl	100	82.4	82		30 (52)	130 (132)
		Terphenyl-d14	100	82.0	82		30 (42)	130 (152)
Q3716-01	MW5	Nitrobenzene-d5	100	90.5	90		30 (39)	130 (138)
		2-Fluorobiphenyl	100	91.4	91		30 (52)	130 (132)
		Terphenyl-d14	100	90.1	90		30 (42)	130 (152)
Q3716-02	MW3	Nitrobenzene-d5	100	102	102		30 (39)	130 (138)
		2-Fluorobiphenyl	100	106	106		30 (52)	130 (132)
		Terphenyl-d14	100	100.0	100		30 (42)	130 (152)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716

Analytical Method:

8270E

Client: G Environmental

DataFile:

BP026199.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		
								Qual	Low	High	RPD
PB170743BS	n-Nitrosodimethylamine	50	41.5	ug/L	83				20 (55)	160 (108)	
	bis(2-Chloroethyl)ether	50	40.6	ug/L	81				70 (47)	130 (118)	
	2,2-oxybis(1-Chloropropane)	50	41.8	ug/L	84				70 (65)	130 (100)	
	N-Nitroso-di-n-propylamine	50	41.1	ug/L	82				70 (57)	130 (107)	
	Hexachloroethane	50	42.2	ug/L	84				20 (76)	160 (118)	
	Nitrobenzene	50	42.0	ug/L	84				70 (58)	130 (106)	
	Isophorone	50	41.1	ug/L	82				70 (61)	130 (102)	
	bis(2-Chloroethoxy)methane	50	42.1	ug/L	84				70 (58)	130 (109)	
	1,2,4-Trichlorobenzene	50	45.6	ug/L	91				70 (41)	130 (115)	
	Naphthalene	50	41.8	ug/L	84				70 (64)	130 (107)	
	Hexachlorobutadiene	50	43.5	ug/L	87				70 (69)	130 (101)	
	Hexachlorocyclopentadiene	100	84.3	ug/L	84				20 (47)	160 (161)	
	2-Chloronaphthalene	50	42.4	ug/L	85				70 (59)	130 (106)	
	Dimethylphthalate	50	43.5	ug/L	87				70 (64)	130 (103)	
	Acenaphthylene	50	43.7	ug/L	87				70 (79)	130 (103)	
	2,6-Dinitrotoluene	50	48.8	ug/L	98				70 (64)	130 (110)	
	Acenaphthene	50	42.2	ug/L	84				70 (59)	130 (113)	
	2,4-Dinitrotoluene	50	46.7	ug/L	93				70 (60)	130 (115)	
	Diethylphthalate	50	44.5	ug/L	89				70 (63)	130 (105)	
	4-Chlorophenyl-phenylether	50	43.9	ug/L	88				70 (61)	130 (104)	
	Fluorene	50	43.6	ug/L	87				70 (64)	130 (107)	
	N-Nitrosodiphenylamine	50	45.4	ug/L	91				70 (61)	130 (109)	
	Azobenzene	50	45.4	ug/L	91				70 (59)	130 (106)	
	4-Bromophenyl-phenylether	50	45.2	ug/L	90				70 (73)	130 (103)	
	Hexachlorobenzene	50	44.9	ug/L	90				70 (73)	130 (106)	
	Phenanthrene	50	43.7	ug/L	87				70 (62)	130 (109)	
	Anthracene	50	43.5	ug/L	87				70 (65)	130 (110)	
	Di-n-butylphthalate	50	45.5	ug/L	91				70 (64)	130 (106)	
	Fluoranthene	50	43.4	ug/L	87				70 (64)	130 (110)	
	Benzidine	100	23.1	ug/L	23				20 (10)	160 (94)	
	Pyrene	50	47.6	ug/L	95				70 (71)	130 (103)	
	Butylbenzylphthalate	50	44.8	ug/L	90				70 (64)	130 (131)	
	3,3-Dichlorobenzidine	50	26.1	ug/L	52		*		70 (43)	130 (108)	
	Benzo(a)anthracene	50	43.5	ug/L	87				70 (62)	130 (107)	
	Chrysene	50	43.5	ug/L	87				70 (61)	130 (108)	
	bis(2-Ethylhexyl)phthalate	50	43.2	ug/L	86				70 (59)	130 (110)	
	Di-n-octyl phthalate	50	40.1	ug/L	80				70 (52)	130 (139)	
	Benzo(b)fluoranthene	50	44.6	ug/L	89				70 (77)	130 (113)	
	Benzo(k)fluoranthene	50	47.8	ug/L	96				70 (77)	130 (105)	
	Benzo(a)pyrene	50	46.3	ug/L	93				70 (72)	130 (131)	
	Indeno(1,2,3-cd)pyrene	50	46.2	ug/L	92				70 (72)	130 (105)	
	Dibenz(a,h)anthracene	50	46.1	ug/L	92				70 (78)	130 (115)	
	Benzo(g,h,i)perylene	50	46.1	ug/L	92				70 (75)	130 (118)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3716

Analytical Method: 8270E

Client: G Environmental

DataFile: BP026200.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB170743BSD	n-Nitrosodimethylamine	50	43.3	ug/L	87	4			20 (55)	160 (108)	20 (20)
	bis(2-Chloroethyl)ether	50	40.3	ug/L	81	1			70 (47)	130 (118)	20 (20)
	2,2-oxybis(1-Chloropropane)	50	41.1	ug/L	82	2			70 (65)	130 (100)	20 (20)
	N-Nitroso-di-n-propylamine	50	39.8	ug/L	80	3			70 (57)	130 (107)	20 (20)
	Hexachloroethane	50	42.5	ug/L	85	1			20 (76)	160 (118)	20 (20)
	Nitrobenzene	50	42.0	ug/L	84	0			70 (58)	130 (106)	20 (20)
	Isophorone	50	40.2	ug/L	80	2			70 (61)	130 (102)	20 (20)
	bis(2-Chloroethoxy)methane	50	40.8	ug/L	82	3			70 (58)	130 (109)	20 (20)
	1,2,4-Trichlorobenzene	50	45.7	ug/L	91	0			70 (41)	130 (115)	20 (20)
	Naphthalene	50	42.4	ug/L	85	1			70 (64)	130 (107)	20 (20)
	Hexachlorobutadiene	50	44.4	ug/L	89	2			70 (69)	130 (101)	20 (20)
	Hexachlorocyclopentadiene	100	84.9	ug/L	85	1			20 (47)	160 (161)	20 (20)
	2-Chloronaphthalene	50	42.4	ug/L	85	0			70 (59)	130 (106)	20 (20)
	Dimethylphthalate	50	43.7	ug/L	87	0			70 (64)	130 (103)	20 (20)
	Acenaphthylene	50	44.1	ug/L	88	1			70 (79)	130 (103)	20 (20)
	2,6-Dinitrotoluene	50	47.2	ug/L	94	3			70 (64)	130 (110)	20 (20)
	Acenaphthene	50	42.9	ug/L	86	2			70 (59)	130 (113)	20 (20)
	2,4-Dinitrotoluene	50	46.2	ug/L	92	1			70 (60)	130 (115)	20 (20)
	Diethylphthalate	50	43.6	ug/L	87	2			70 (63)	130 (105)	20 (20)
	4-Chlorophenyl-phenylether	50	44.0	ug/L	88	0			70 (61)	130 (104)	20 (20)
	Fluorene	50	44.5	ug/L	89	2			70 (64)	130 (107)	20 (20)
	N-Nitrosodiphenylamine	50	45.0	ug/L	90	1			70 (61)	130 (109)	20 (20)
	Azobenzene	50	44.5	ug/L	89	2			70 (59)	130 (106)	20 (20)
	4-Bromophenyl-phenylether	50	44.3	ug/L	89	2			70 (73)	130 (103)	20 (20)
	Hexachlorobenzene	50	44.9	ug/L	90	0			70 (73)	130 (106)	20 (20)
	Phenanthrene	50	44.5	ug/L	89	2			70 (62)	130 (109)	20 (20)
	Anthracene	50	44.2	ug/L	88	2			70 (65)	130 (110)	20 (20)
	Di-n-butylphthalate	50	45.2	ug/L	90	1			70 (64)	130 (106)	20 (20)
	Fluoranthene	50	44.6	ug/L	89	3			70 (64)	130 (110)	20 (20)
	Benzidine	100	22.8	ug/L	23	1			20 (10)	160 (94)	20 (20)
	Pyrene	50	42.4	ug/L	85	12			70 (71)	130 (103)	20 (20)
	Butylbenzylphthalate	50	43.0	ug/L	86	4			70 (64)	130 (131)	20 (20)
	3,3-Dichlorobenzidine	50	27.4	ug/L	55	5	*		70 (43)	130 (108)	20 (20)
	Benzo(a)anthracene	50	43.4	ug/L	87	0			70 (62)	130 (107)	20 (20)
	Chrysene	50	43.7	ug/L	87	0			70 (61)	130 (108)	20 (20)
	bis(2-Ethylhexyl)phthalate	50	42.6	ug/L	85	1			70 (59)	130 (110)	20 (20)
	Di-n-octyl phthalate	50	42.1	ug/L	84	5			70 (52)	130 (139)	20 (20)
	Benzo(b)fluoranthene	50	45.7	ug/L	91	2			70 (77)	130 (113)	20 (20)
	Benzo(k)fluoranthene	50	46.6	ug/L	93	3			70 (77)	130 (105)	20 (20)
	Benzo(a)pyrene	50	46.2	ug/L	92	0			70 (72)	130 (131)	20 (20)
	Indeno(1,2,3-cd)pyrene	50	45.8	ug/L	92	1			70 (72)	130 (105)	20 (20)
	Dibenz(a,h)anthracene	50	45.7	ug/L	91	1			70 (78)	130 (115)	20 (20)
	Benzo(g,h,i)perylene	50	45.4	ug/L	91	2			70 (75)	130 (118)	20 (20)

4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID

PB170743BL

Lab Name: Alliance

Contract: GENV01

Lab Code: ACE

SDG NO.: Q3716

Lab File ID: BP026198.D

Lab Sample ID: PB170743BL

Instrument ID: BNA_P

Date Extracted: 11/26/2025

Matrix: (soil/water) Water

Date Analyzed: 12/01/2025

Level: (low/med) LOW

Time Analyzed: 14:50

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170743BS	PB170743BS	BP026199.D	12/01/2025
PB170743BSD	PB170743BSD	BP026200.D	12/01/2025
MW5	Q3716-01	BP026204.D	12/01/2025
MW3	Q3716-02	BP026205.D	12/01/2025

COMMENTS: _____



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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

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

Contract: GENV01
SDG NO.: Q3716
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: BP026196.D
Instrument ID: BNA_P

Contract: GENV01
SDG NO.: Q3716
DFTPP Injection Date: 12/01/2025
DFTPP Injection Time: 12:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31
70	Less than 2.0% of mass 69	0.1 (0.4) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	85.8
443	15.0 - 24.0% of mass 442	17 (19.8) 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	BP026197.D	12/01/2025	14:09
PB170743BL	PB170743BL	BP026198.D	12/01/2025	14:50
PB170743BS	PB170743BS	BP026199.D	12/01/2025	15:31
PB170743BSD	PB170743BSD	BP026200.D	12/01/2025	16:12
MW5	Q3716-01	BP026204.D	12/01/2025	20:02
MW3	Q3716-02	BP026205.D	12/01/2025	20:43

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3716

Client ID : SSTDCCC040

Date Analyzed: 12/01/2025

Lab File ID: BP026197.D

Time Analyzed: 14:09

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	271172	7.66	1093510	10.43	683760	14.29
UPPER LIMIT	542344	8.16	2187020	10.925	1367520	14.789
LOWER LIMIT	135586	7.16	546755	9.925	341880	13.789
EPA SAMPLE NO.						
01 PB170743BL	220500	7.66	824685	10.43	520010	14.29
02 PB170743BS	273271	7.66	1112140	10.42	734282	14.30
03 PB170743BSD	243412	7.66	964799	10.43	610781	14.29
04 MW5	246581	7.66	985477	10.43	647616	14.28
05 MW3	216317	7.66	815646	10.42	502807	14.29

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE

SDG NO.: Q3716

Client ID: SSTDCCC040

Date Analyzed: 12/01/2025

Lab File ID: BP026197.D

Time Analyzed: 14:09

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	1350550	17.101	1519760	21.542	1717380	24.83
UPPER LIMIT	2701100	17.601	3039520	22.042	3434760	25.33
LOWER LIMIT	675275	16.601	759880	21.042	858690	24.33
EPA SAMPLE NO.						
01 PB170743BL	1035750	17.10	1225720	21.54	1381850	24.85
02 PB170743BS	1505620	17.10	1495580	21.54	1568500	24.83
03 PB170743BSD	1231500	17.10	1436790	21.54	1553840	24.82
04 MW5	1258600	17.10	1291490	21.54	1438480	24.82
05 MW3	1020120	17.09	1197540	21.53	1381790	24.81

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

Report of Analysis

Client: G Environmental	Date Collected: 11/24/25	
Project: Adoni	Date Received: 11/24/25	
Client Sample ID: MW5	SDG No.: Q3716	
Lab Sample ID: Q3716-01	Matrix: Water	
Analytical Method: 8270E	% Solid: 0	
Sample Wt/Vol: 1000 mL	Test: SVOCMS Group1	
Prep Method : 3510C		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.86	U	1	0.86	10.0	ug/L	12/01/25 20:02	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/01/25 20:02	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/01/25 20:02	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 20:02	PB170743
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/01/25 20:02	PB170743
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/01/25 20:02	PB170743
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/01/25 20:02	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/01/25 20:02	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.54	U	1	0.54	5.00	ug/L	12/01/25 20:02	PB170743
91-20-3	Naphthalene	63.0		1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/01/25 20:02	PB170743
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/01/25 20:02	PB170743
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/01/25 20:02	PB170743
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/01/25 20:02	PB170743
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/01/25 20:02	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/01/25 20:02	PB170743
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/01/25 20:02	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/01/25 20:02	PB170743
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/01/25 20:02	PB170743
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/01/25 20:02	PB170743
103-33-3	Azobenzene	0.81	U	1	0.81	5.00	ug/L	12/01/25 20:02	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/01/25 20:02	PB170743
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/01/25 20:02	PB170743
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/01/25 20:02	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/01/25 20:02	PB170743
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/01/25 20:02	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.0	ug/L	12/01/25 20:02	PB170743
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 20:02	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/01/25 20:02	PB170743
91-94-1	3,3-Dichlorobenzidine	0.93	UQ	1	0.93	10.0	ug/L	12/01/25 20:02	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/01/25 20:02	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/01/25 20:02	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/01/25 20:02	PB170743
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/01/25 20:02	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/01/25 20:02	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/01/25 20:02	PB170743
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/01/25 20:02	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/01/25 20:02	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/01/25 20:02	PB170743

Report of Analysis

Client: G Environmental	Date Collected: 11/24/25	
Project: Adoni	Date Received: 11/24/25	
Client Sample ID: MW5	SDG No.: Q3716	
Lab Sample ID: Q3716-01	Matrix: Water	
Analytical Method: 8270E	% Solid: 0	
Sample Wt/Vol: 1000 mL	Test: SVOCMS Group1	
Prep Method : 3510C		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/01/25 20:02	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	90.5			30 (39) - 130 (138)	90%	SPK: 100		
321-60-8	2-Fluorobiphenyl	91.4			30 (52) - 130 (132)	91%	SPK: 100		
1718-51-0	Terphenyl-d14	90.1			30 (42) - 130 (152)	90%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	247000							
1146-65-2	Naphthalene-d8	985000							
15067-26-2	Acenaphthene-d10	648000							
1517-22-2	Phenanthrene-d10	1260000							
1719-03-5	Chrysene-d12	1290000							
1520-96-3	Perylene-d12	1440000							
TENTATIVE IDENTIFIED COMPOUNDS									
000611-14-3	Benzene, 1-ethyl-2-methyl-	320	J			6.78	ug/L		
108-95-2	Phenol	4.10	J			6.87	ug/L		
000622-96-8	Benzene, 1-ethyl-4-methyl-	170	J			7.07	ug/L		
000496-11-7	Indane	140	J			8.03	ug/L		
95-48-7	2-Methylphenol	2.60	J			8.10	ug/L		
000105-05-5	Benzene, 1,4-diethyl-	30.3	J			8.15	ug/L		
001074-55-1	Benzene, 1-methyl-4-propyl-	55.8	J			8.21	ug/L		
000934-74-7	Benzene, 1-ethyl-3,5-dimethyl-	110	J			8.30	ug/L		
65794-96-9	3+4-Methylphenols	53.0	J			8.42	ug/L		
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	60.9	J			8.61	ug/L		
000527-84-4	o-Cymene	48.4	J			8.66	ug/L		
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	30.6	J			9.34	ug/L		
105-67-9	2,4-Dimethylphenol	6.20	J			9.61	ug/L		
002039-89-6	Benzene, 2-ethenyl-1,4-dimethyl-	41.3	J			9.83	ug/L		
105-60-2	Caprolactam	20.3	J			11.4	ug/L		
91-57-6	2-Methylnaphthalene	56.1	J			12.1	ug/L		
90-12-0	1-Methylnaphthalene	43.4	J			12.3	ug/L		
000057-10-3	n-Hexadecanoic acid	21.6	J			18.1	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\BP120125\
 Data File : BP026204.D
 Acq On : 01 Dec 2025 20:02
 Operator : RC/JU
 Sample : Q3716-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 02 00:30:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	246581	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	985477	20.000	ng	-0.02
39) Acenaphthene-d10	14.284	164	647616	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1258602	20.000	ng	-0.03
76) Chrysene-d12	21.536	240	1291488	20.000	ng	-0.04
86) Perylene-d12	24.819	264	1438482	20.000	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1010843	65.799	ng	0.00
7) Phenol-d6	6.849	99	890792	45.547	ng	0.00
23) Nitrobenzene-d5	8.796	82	1569424	90.461	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	1207287	143.705	ng	-0.03
45) 2-Fluorobiphenyl	12.896	172	4036679	91.352	ng	-0.04
79) Terphenyl-d14	19.831	244	5708918	90.135	ng	-0.04
Target Compounds						Qvalue
10) Phenol	6.872	94	87346	4.146	ng	92
17) 2-Methylphenol	8.096	107	37760	2.633	ng	97
20) 3+4-Methylphenols	8.419	107	1053703	53.019	ng	90
27) 2,4-Dimethylphenol	9.608	122	99010	6.183	ng	98
31) Naphthalene	10.472	128	3355646	63.005	ng	99
35) Caprolactam	11.449	113	116427	20.316	ng	# 86
37) 2-Methylnaphthalene	12.090	142	2116408	56.052	ng	100
38) 1-Methylnaphthalene	12.313	142	1601228m	43.387	ng	

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

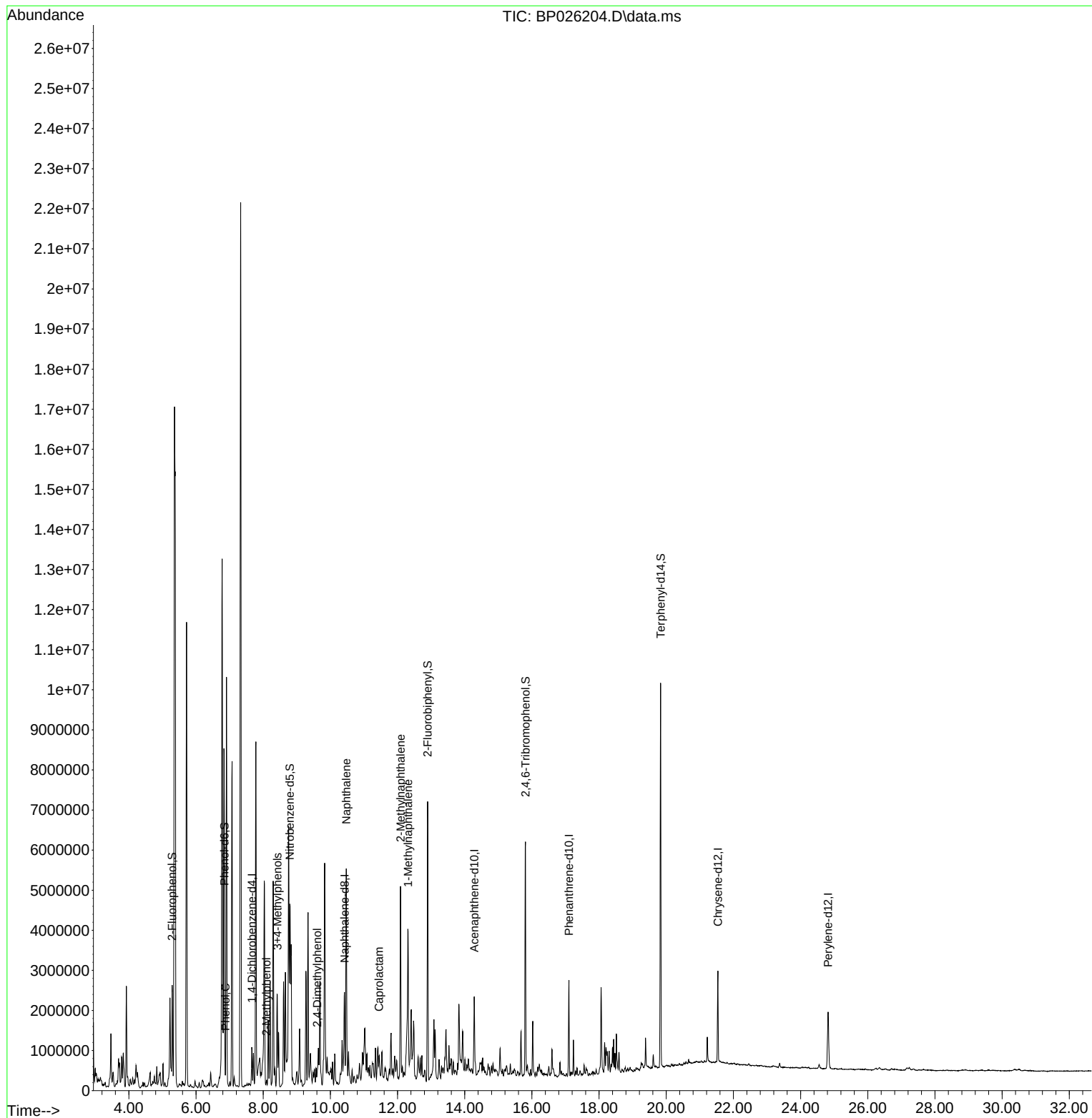
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

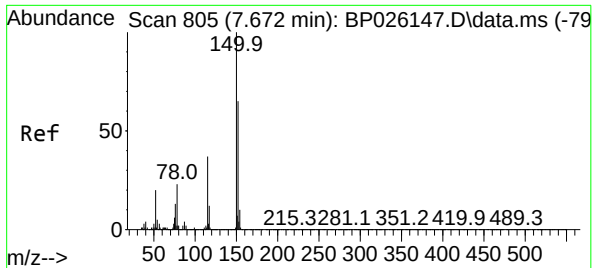
Instrument :
BNA_P
ClientSampleId :
MW5

Quant Time: Dec 02 00:30:41 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Manual Integrations
APPROVED

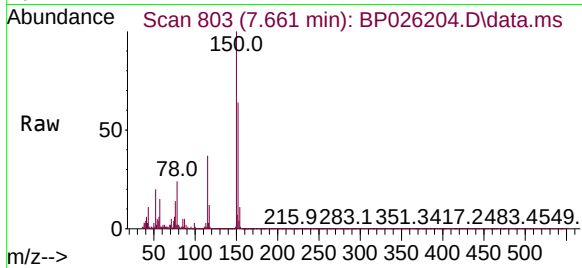
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 805
Delta R.T. -0.011 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

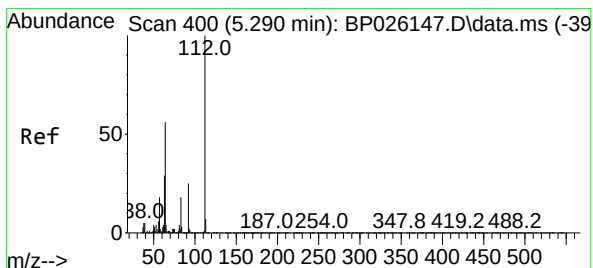
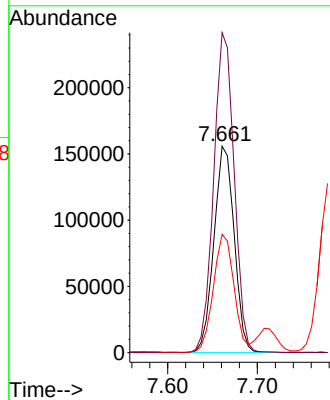
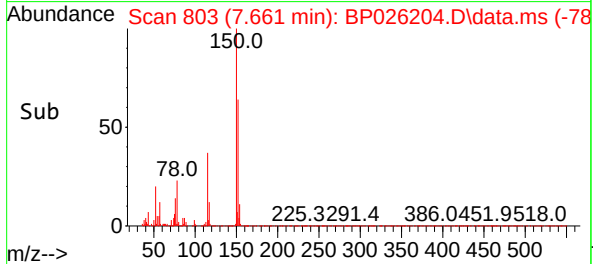
Instrument :
BNA_P
ClientSampleId :
MW5



Tgt Ion:152 Resp: 246581
Ion Ratio Lower Upper
152 100
150 155.1 123.0 184.6
115 57.3 46.3 69.5

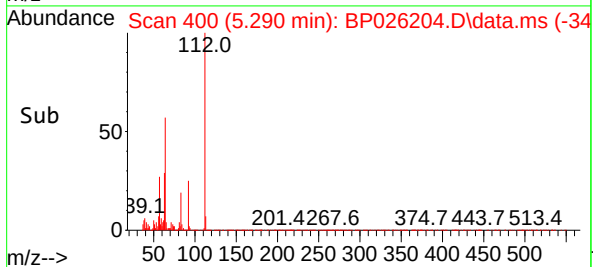
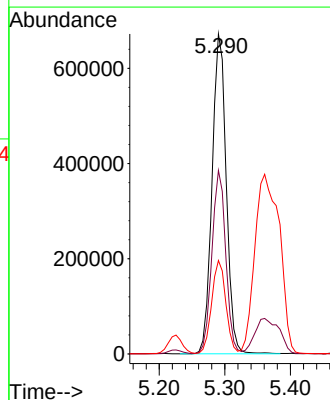
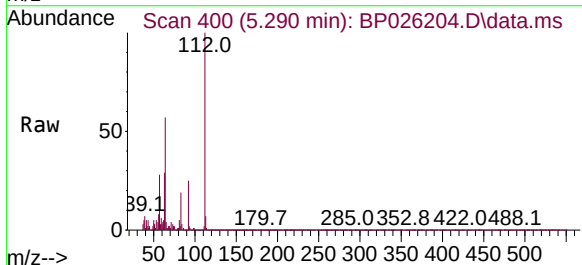
Manual Integrations
APPROVED

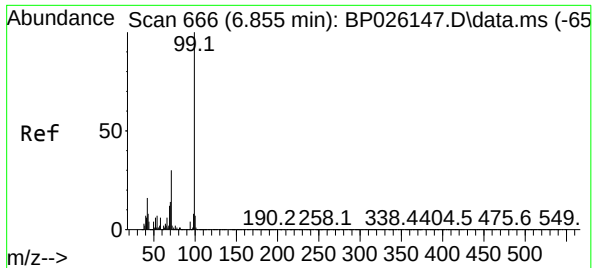
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#5
2-Fluorophenol
Concen: 65.799 ng
RT: 5.290 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

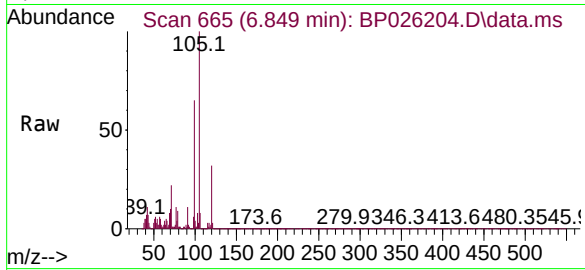
Tgt Ion:112 Resp: 1010843
Ion Ratio Lower Upper
112 100
64 57.3 45.8 68.6
63 29.2 23.5 35.3





#7
Phenol-d6
Concen: 45.547 ng
RT: 6.849 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

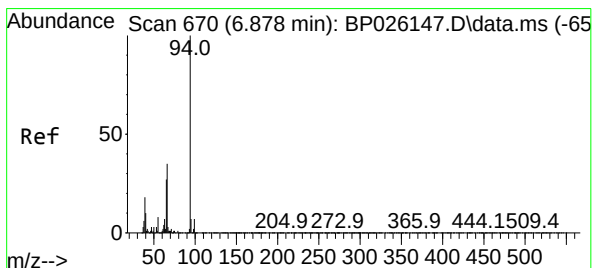
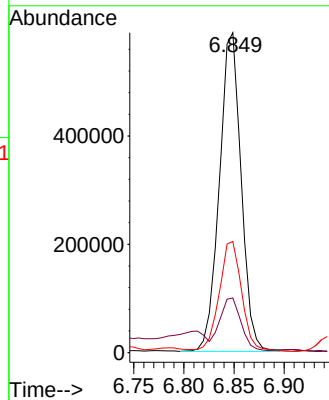
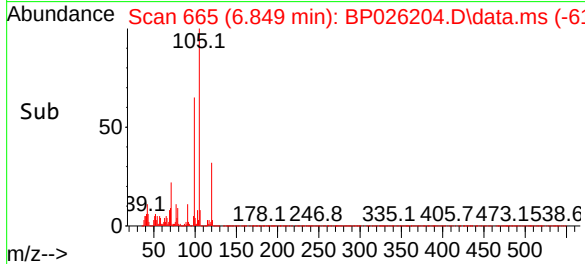
Instrument :
BNA_P
ClientSampleId :
MW5



Tgt Ion: 99 Resp: 890792
Ion Ratio Lower Upper
99 100
42 17.1 12.9 19.3
71 34.7 24.8 37.2

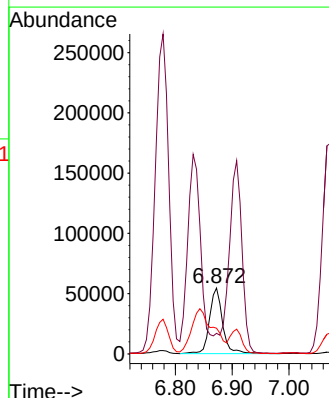
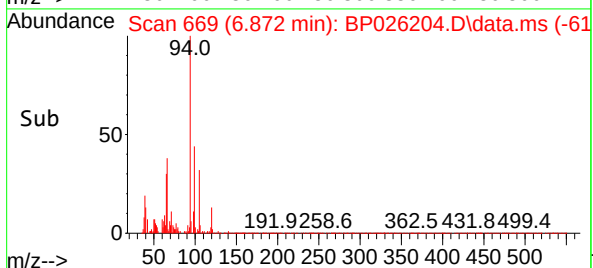
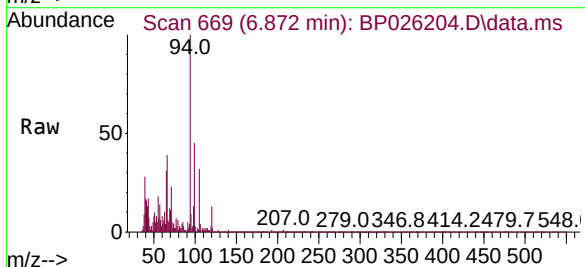
Manual Integrations
APPROVED

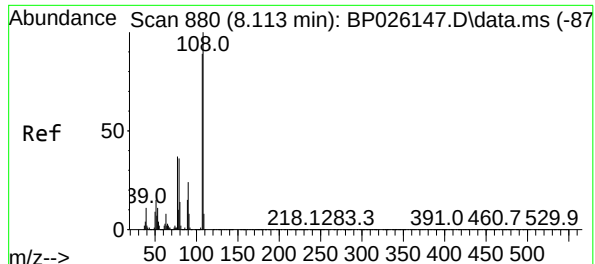
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#10
Phenol
Concen: 4.146 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

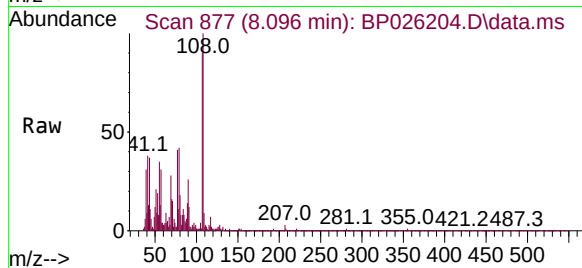
Tgt Ion: 94 Resp: 87346
Ion Ratio Lower Upper
94 100
65 31.3 7.0 47.0
66 38.9 14.5 54.5





#17
2-Methylphenol
Concen: 2.633 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

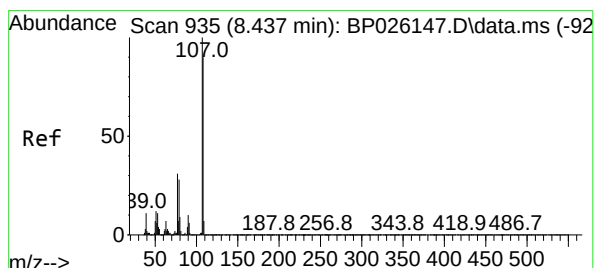
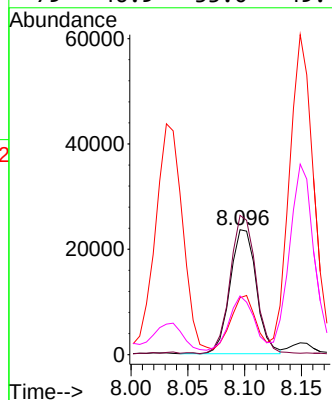
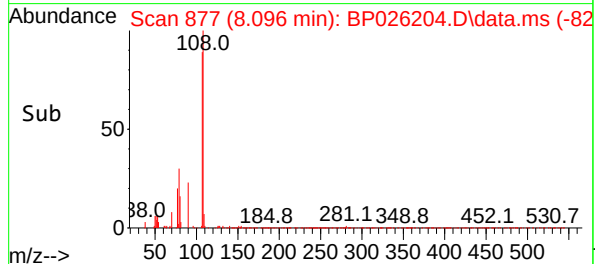
Instrument :
BNA_P
ClientSampleId :
MW5



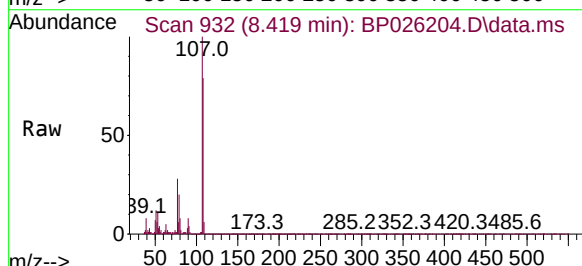
Tgt Ion:107 Resp: 37760
Ion Ratio Lower Upper
107 100
108 111.4 89.7 134.5
77 45.6 33.9 50.9
79 46.9 33.0 49.4

Manual Integrations
APPROVED

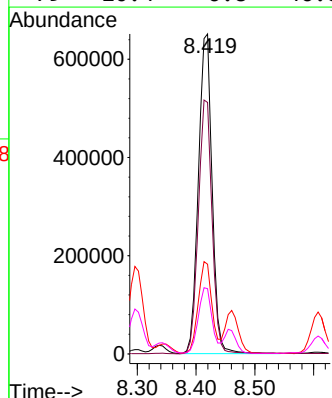
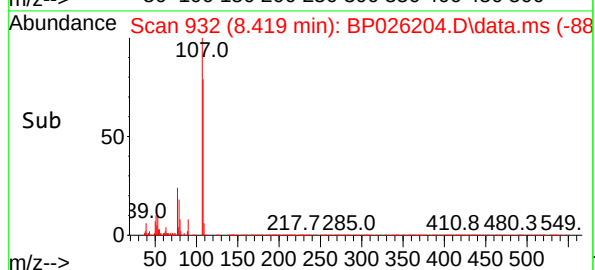
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

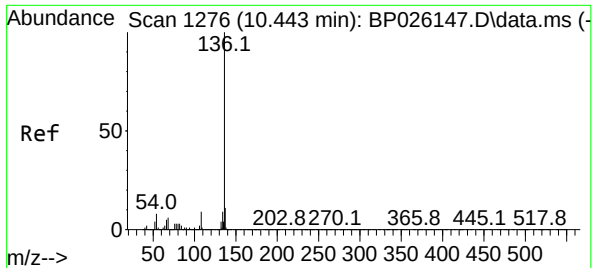


#20
3+4-Methylphenols
Concen: 53.019 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02



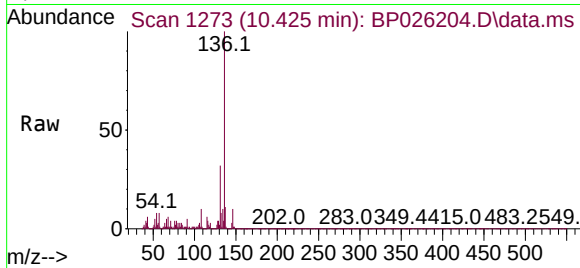
Tgt Ion:107 Resp: 1053703
Ion Ratio Lower Upper
107 100
108 78.6 68.9 108.9
77 28.0 10.4 50.4
79 20.4 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

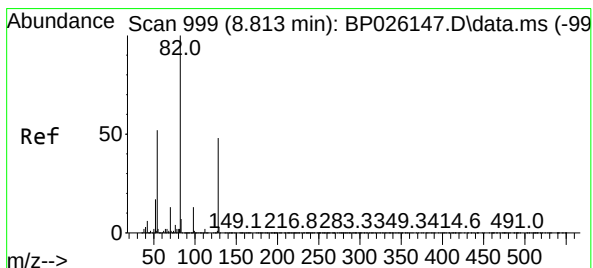
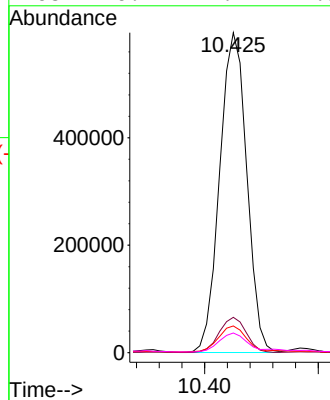
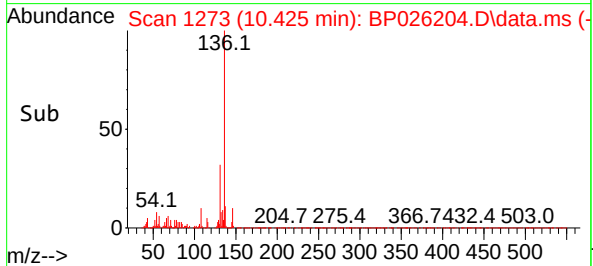
Instrument :
BNA_P
ClientSampleId :
MW5



Tgt Ion:136 Resp: 985472
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.3 6.4 9.6
68 6.1 4.9 7.3

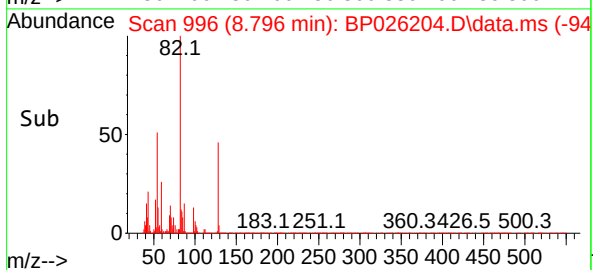
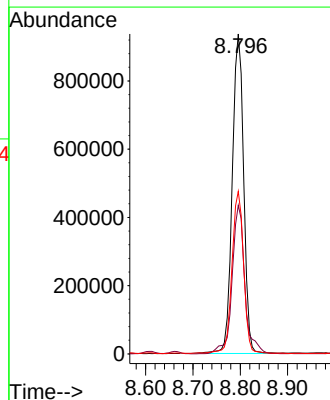
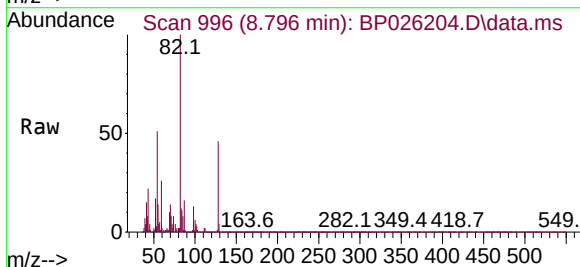
Manual Integrations
APPROVED

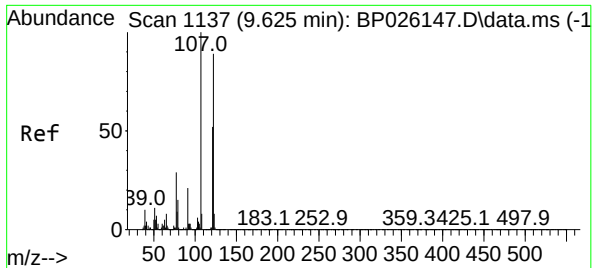
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#23
Nitrobenzene-d5
Concen: 90.461 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

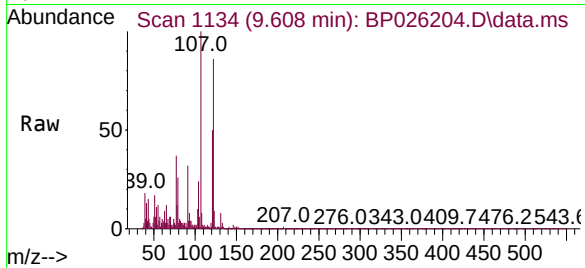
Tgt Ion: 82 Resp: 1569424
Ion Ratio Lower Upper
82 100
128 46.4 37.4 56.0
54 50.8 41.6 62.4





#27
2,4-Dimethylphenol
Concen: 6.183 ng
RT: 9.608 min Scan# 1137
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

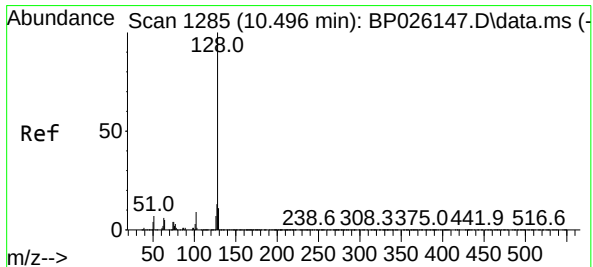
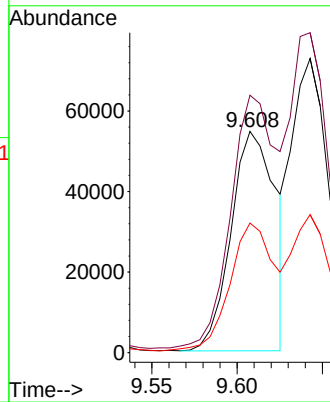
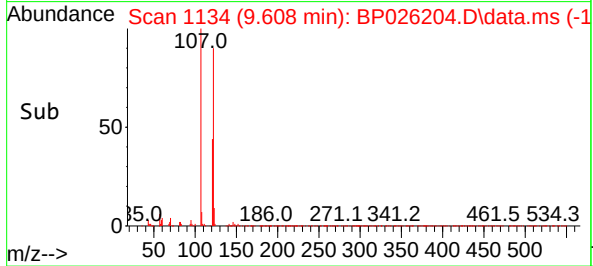
Instrument :
BNA_P
ClientSampleId :
MW5



Tgt Ion:122 Resp: 99010
Ion Ratio Lower Upper
122 100
107 116.4 91.0 136.6
121 58.6 47.0 70.6

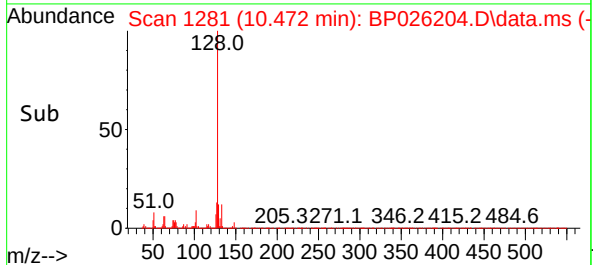
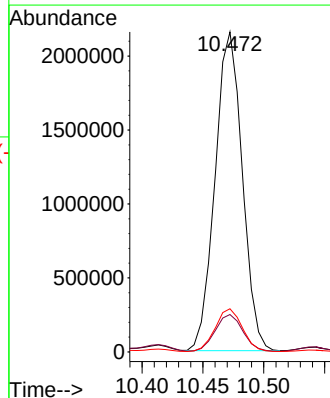
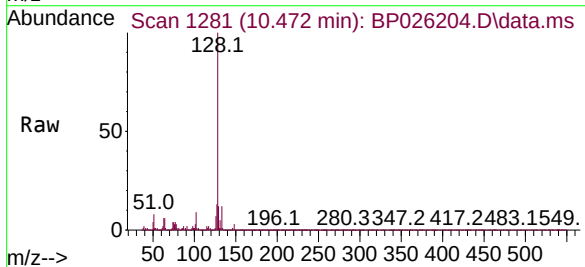
Manual Integrations
APPROVED

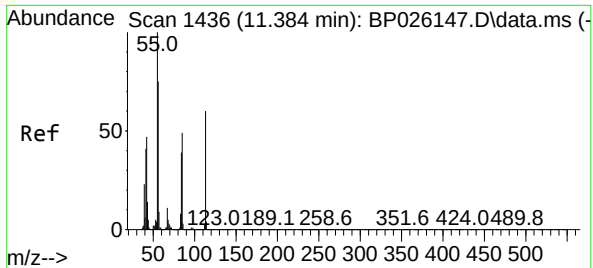
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#31
Naphthalene
Concen: 63.005 ng
RT: 10.472 min Scan# 1281
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

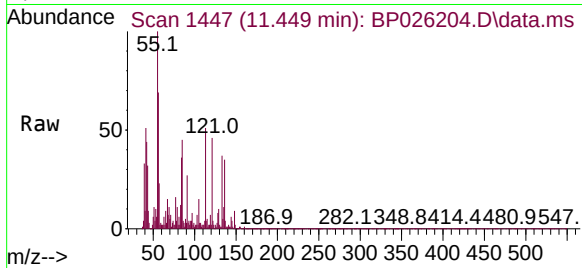
Tgt Ion:128 Resp: 3355646
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.5 10.2 15.4





#35
Caprolactam
Concen: 20.316 ng
RT: 11.449 min Scan# 1436
Delta R.T. 0.071 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

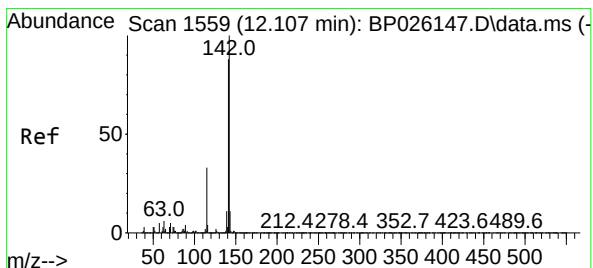
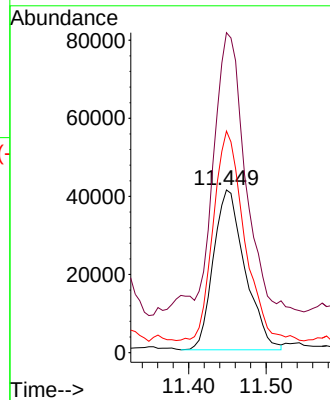
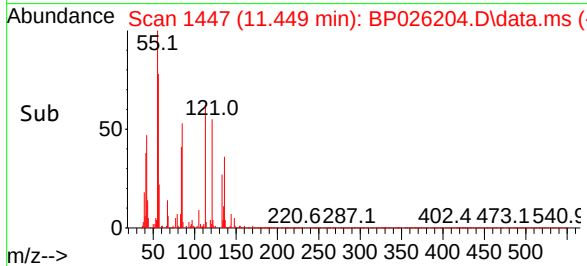
Instrument :
BNA_P
ClientSampleId :
MW5



Tgt Ion:113 Resp: 116427
Ion Ratio Lower Upper
113 100
55 196.8 153.0 193.0
56 136.2 106.4 146.4

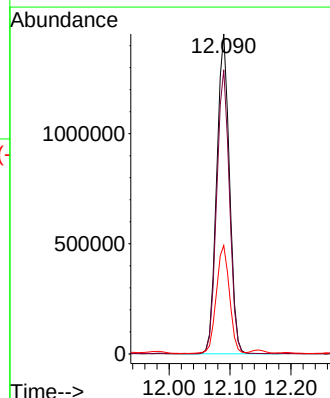
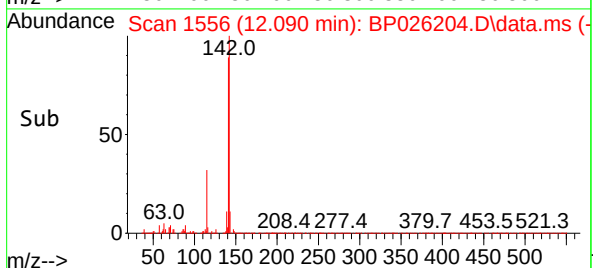
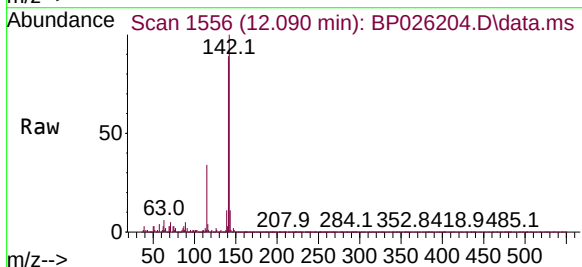
Manual Integrations
APPROVED

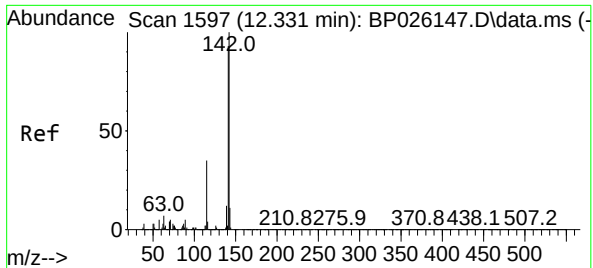
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#37
2-Methylnaphthalene
Concen: 56.052 ng
RT: 12.090 min Scan# 1556
Delta R.T. -0.023 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

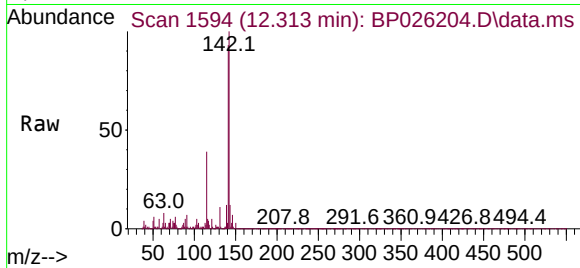
Tgt Ion:142 Resp: 2116408
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 33.9 26.6 39.8





#38
1-Methylnaphthalene
Concen: 43.387 ng m
RT: 12.313 min Scan# 1594
Delta R.T. -0.017 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

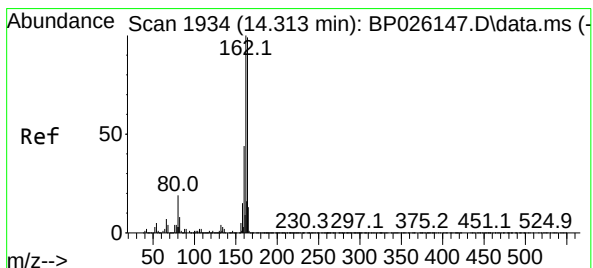
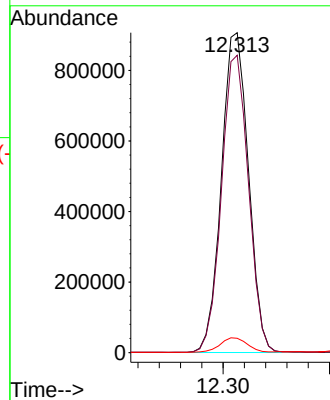
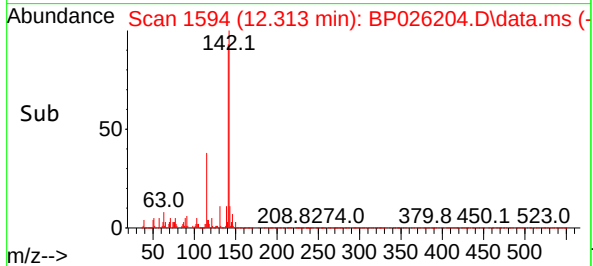
Instrument :
BNA_P
ClientSampleId :
MW5



Tgt Ion:142 Resp: 1601228
Ion Ratio Lower Upper
142 100
141 92.9 73.5 110.3
116 4.5 3.0 4.4

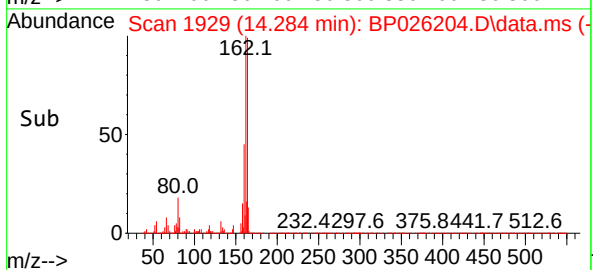
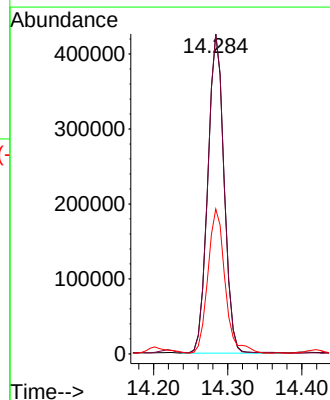
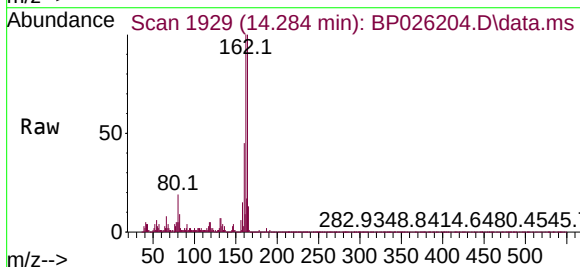
Manual Integrations
APPROVED

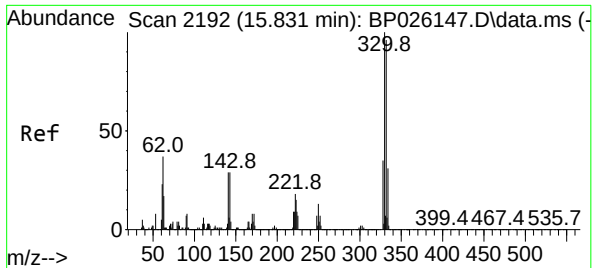
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.041 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

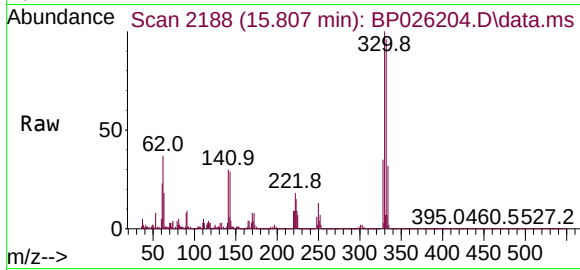
Tgt Ion:164 Resp: 647616
Ion Ratio Lower Upper
164 100
162 100.1 80.3 120.5
160 45.4 35.2 52.8





#42
2,4,6-Tribromophenol
Concen: 143.705 ng
RT: 15.807 min Scan# 2192
Delta R.T. -0.029 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

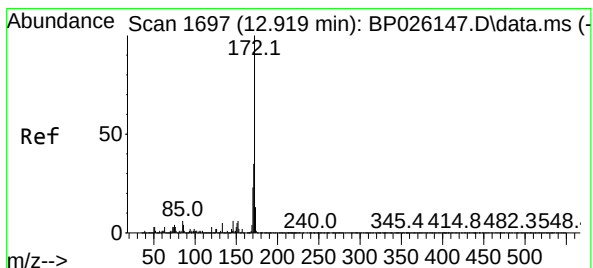
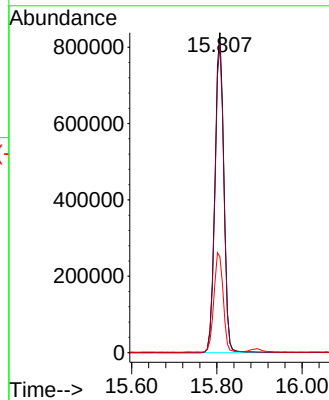
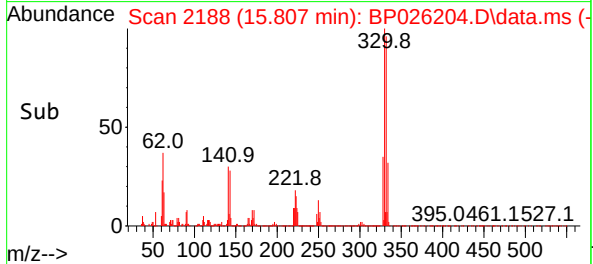
Instrument :
BNA_P
ClientSampleId :
MW5



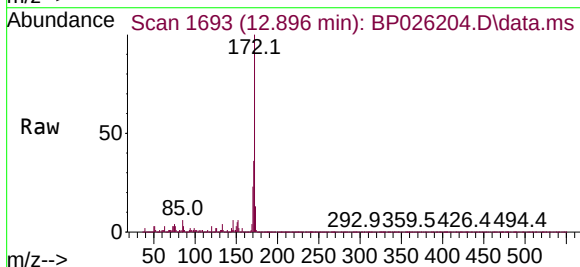
Tgt Ion: 330 Resp: 120728
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 32.3 26.8 40.2

Manual Integrations
APPROVED

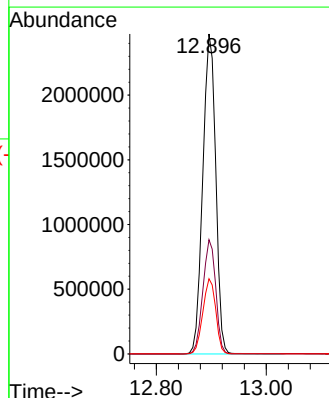
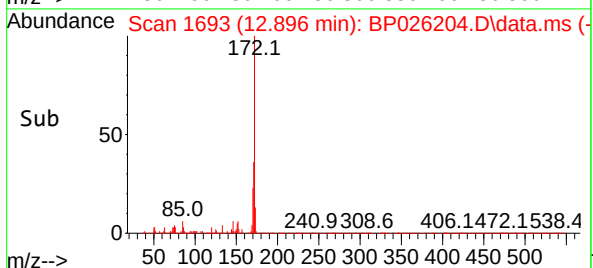
Reviewed By : Jagrut Upadhyay 12/02/2025
Supervised By : mohammad ahmed 12/03/2025

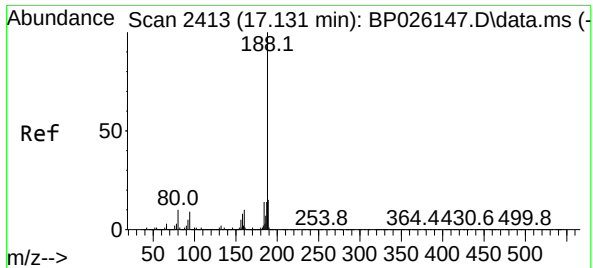


#45
2-Fluorobiphenyl
Concen: 91.352 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02



Tgt Ion: 172 Resp: 4036679
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.5 18.7 28.1





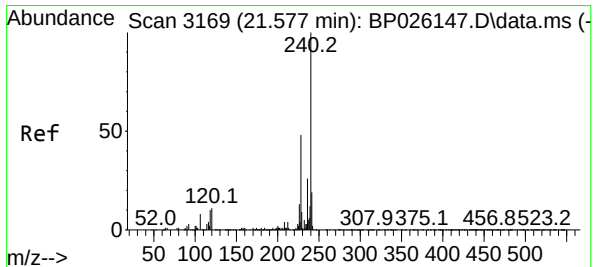
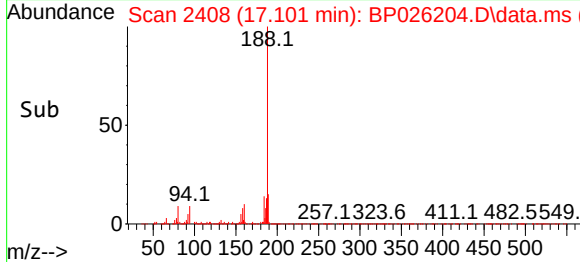
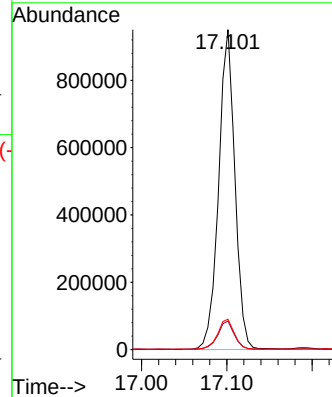
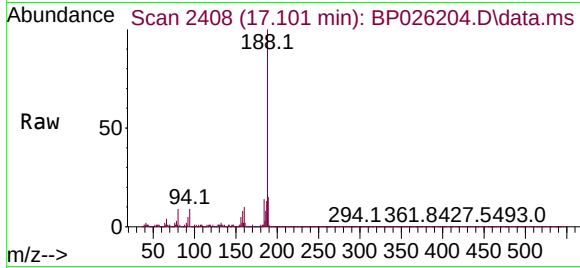
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2413
Delta R.T. -0.029 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

Instrument :
BNA_P
ClientSampleId :
MW5

Tgt Ion:188 Resp: 1258602
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.5 8.2 12.2

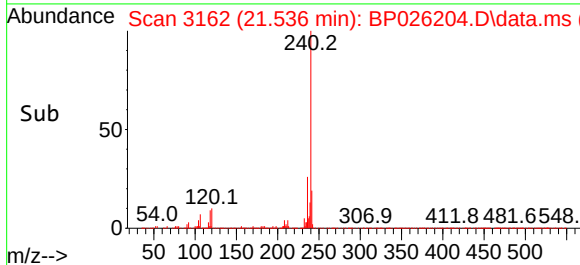
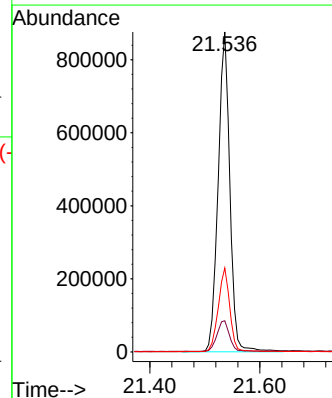
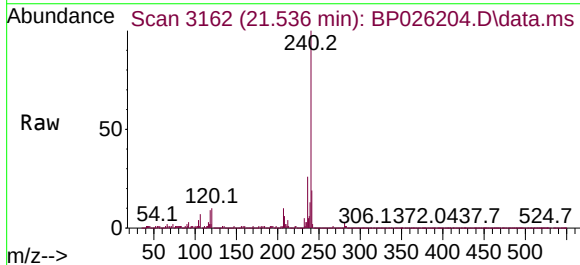
Manual Integrations
APPROVED

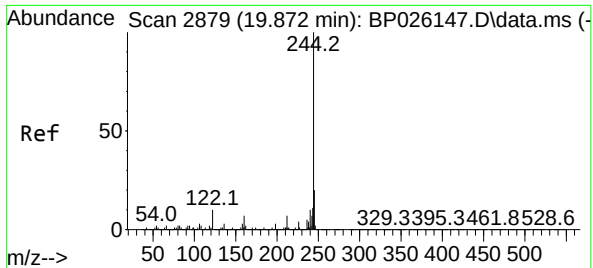
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026204.D
Acq: 01 Dec 2025 20:02

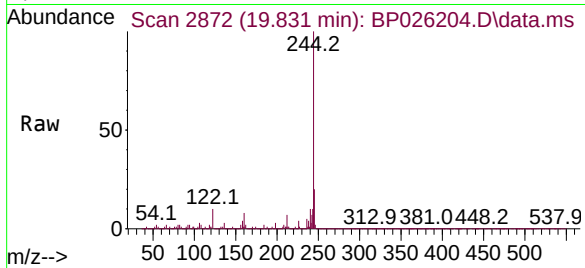
Tgt Ion:240 Resp: 1291488
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 26.2 20.4 30.6





#79
 Terphenyl-d14
 Concen: 90.135 ng
 RT: 19.831 min Scan# 2872
 Delta R.T. -0.041 min
 Lab File: BP026204.D
 Acq: 01 Dec 2025 20:02

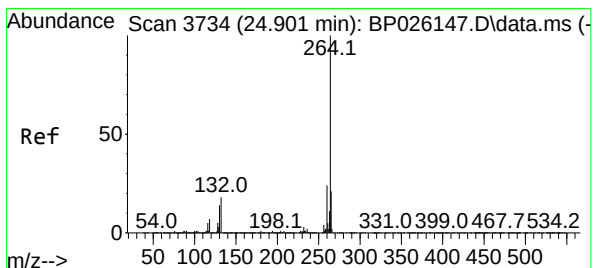
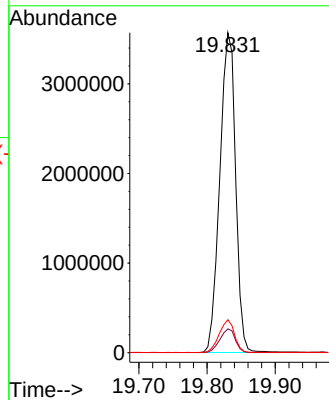
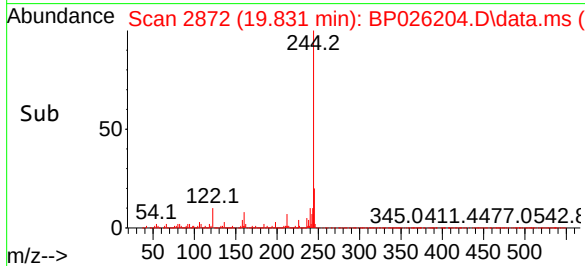
Instrument :
 BNA_P
 ClientSampleId :
 MW5



Tgt Ion:244 Resp: 5708918
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.3 8.2 12.2

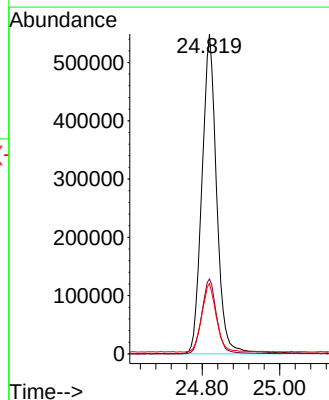
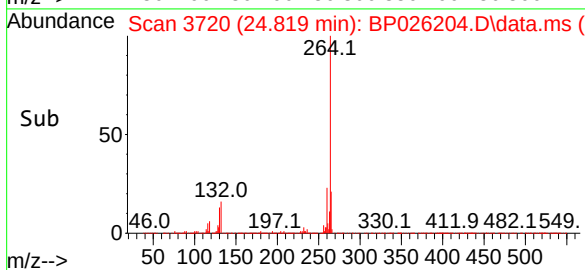
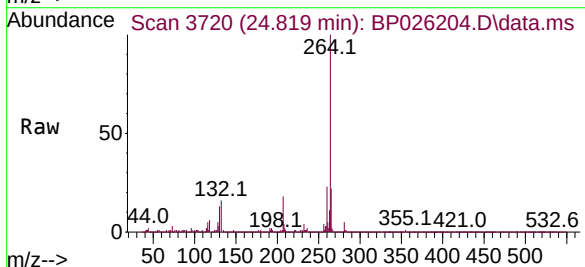
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.819 min Scan# 3720
 Delta R.T. -0.088 min
 Lab File: BP026204.D
 Acq: 01 Dec 2025 20:02

Tgt Ion:264 Resp: 1438482
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 22.0 17.5 26.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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: BP026204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.467	77	90	96	rBV2	1328919	2656987	5.72%	0.577%
2	3.531	96	101	109	rVB3	358654	781850	1.68%	0.170%
3	3.696	124	129	131	rBV	571891	895827	1.93%	0.195%
4	3.784	139	144	148	rBV	626082	966184	2.08%	0.210%
5	3.837	148	153	162	rVB2	837444	1949295	4.20%	0.423%
6	3.926	162	168	173	rBV	2511088	3894300	8.39%	0.846%
7	4.214	211	217	222	rBV5	456320	1052946	2.27%	0.229%
8	4.255	222	224	238	rVB2	383887	796813	1.72%	0.173%
9	4.637	274	289	293	rBV	347736	852167	1.84%	0.185%
10	5.020	345	354	359	rVB	561051	879275	1.89%	0.191%
11	5.225	381	389	394	rBV	2027287	3516139	7.57%	0.764%
12	5.290	396	400	405	rVV2	2417528	3851346	8.30%	0.837%
13	5.361	405	412	428	rVB	16979899	46427397	100.00%	10.087%
14	5.720	462	473	484	rVB	11576757	18932931	40.78%	4.113%
15	6.778	641	653	658	rVV	13177355	24276230	52.29%	5.274%
16	6.831	658	662	669	rVV2	8439313	15371168	33.11%	3.339%
17	6.908	669	675	686	rVB	10211211	15689497	33.79%	3.409%
18	7.072	696	703	709	rVV	8100291	12926894	27.84%	2.808%
19	7.331	737	747	755	rBV	22062362	40526801	87.29%	8.805%
20	7.661	797	803	807	rBV	960235	1537175	3.31%	0.334%
21	7.708	807	811	816	rVB2	759669	1102517	2.37%	0.240%
22	7.784	816	824	830	rBV	8528816	14074567	30.32%	3.058%
23	7.896	831	843	847	rVB3	445709	1639508	3.53%	0.356%
24	8.031	852	866	873	rVB	5096605	10548353	22.72%	2.292%
25	8.149	881	886	890	rBV	1613720	2329506	5.02%	0.506%
26	8.208	890	896	902	rVB	2595591	4289856	9.24%	0.932%
27	8.296	902	911	917	rBV	5090695	8573304	18.47%	1.863%
28	8.349	917	920	925	rVB3	429962	664894	1.43%	0.144%
29	8.414	925	931	935	rBV	2287748	3774630	8.13%	0.820%
30	8.455	935	938	946	rVB	1352530	2119540	4.57%	0.460%
31	8.608	948	964	969	rBV	2624187	4680483	10.08%	1.017%
32	8.661	969	973	978	rBV	2468704	3723066	8.02%	0.809%
33	8.755	983	989	993	rVV	6348199	11596526	24.98%	2.519%
34	8.796	993	996	1000	rVV2	4396151	8390197	18.07%	1.823%
35	8.831	1000	1002	1008	rVB3	3381694	4408986	9.50%	0.958%
36	9.002	1021	1031	1037	rBV4	329587	880588	1.90%	0.191%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

37	9.084	1037	1045	1051	rVV	1425899	2668872	5.75%	0.580%
38	9.272	1070	1077	1082	rBV	2806368	4723361	10.17%	1.026%
39	9.337	1082	1088	1093	rVV	4274882	6954542	14.98%	1.511%
40	9.408	1093	1100	1109	rVV4	767688	2019149	4.35%	0.439%
41	9.643	1131	1140	1143	rVV4	917693	2286085	4.92%	0.497%
42	9.690	1143	1148	1159	rVB	2598413	4746600	10.22%	1.031%
43	9.831	1166	1172	1180	rVB2	5239209	9403092	20.25%	2.043%
44	10.066	1208	1212	1217	rVB	568218	865249	1.86%	0.188%
45	10.131	1217	1223	1229	rBV2	772613	1471521	3.17%	0.320%
46	10.349	1255	1260	1264	rVV2	1056992	1862942	4.01%	0.405%
47	10.419	1264	1272	1276	rVV2	2226735	4553503	9.81%	0.989%
48	10.472	1276	1281	1289	rVV	5273823	9030418	19.45%	1.962%
49	10.543	1289	1293	1306	rVB3	802822	1692268	3.64%	0.368%
50	10.866	1341	1348	1355	rVB3	414128	842654	1.81%	0.183%
51	10.955	1355	1363	1367	rBV2	680178	1590470	3.43%	0.346%
52	11.025	1368	1375	1382	rVB2	1045600	2656290	5.72%	0.577%
53	11.249	1408	1413	1416	rBV2	371370	768445	1.66%	0.167%
54	11.343	1423	1429	1434	rVB	777831	1296222	2.79%	0.282%
55	11.413	1434	1441	1444	rBV2	792127	1751251	3.77%	0.380%
56	11.455	1444	1448	1455	rVB4	508664	964083	2.08%	0.209%
57	11.537	1456	1462	1471	rVB2	650464	1200570	2.59%	0.261%
58	11.755	1491	1499	1502	rBV3	294516	655681	1.41%	0.142%
59	11.807	1502	1508	1513	rVV2	1173880	2325280	5.01%	0.505%
60	11.913	1521	1526	1531	rVV2	575272	1244180	2.68%	0.270%
61	11.972	1532	1536	1542	rVB4	445680	892570	1.92%	0.194%
62	12.090	1547	1556	1562	rBV	4814985	7558132	16.28%	1.642%
63	12.307	1578	1593	1600	rVV2	3698108	9813594	21.14%	2.132%
64	12.407	1603	1610	1614	rVV2	1679479	3745440	8.07%	0.814%
65	12.478	1618	1622	1629	rVB3	1382902	2647749	5.70%	0.575%
66	12.613	1638	1645	1651	rBV4	516828	1230120	2.65%	0.267%
67	12.678	1651	1656	1659	rVV	476183	742029	1.60%	0.161%
68	12.725	1659	1664	1669	rVB3	535247	793400	1.71%	0.172%
69	12.807	1674	1678	1686	rVB8	283830	679230	1.46%	0.148%
70	12.896	1686	1693	1700	rBV	6985003	11373093	24.50%	2.471%
71	13.084	1718	1725	1728	rBV	1316135	2342765	5.05%	0.509%
72	13.119	1728	1731	1739	rVB	1211132	1887185	4.06%	0.410%
73	13.237	1744	1751	1759	rBV3	478508	963914	2.08%	0.209%
74	13.413	1776	1781	1782	rBV	407626	632099	1.36%	0.137%
75	13.443	1782	1786	1793	rVV4	1078004	1960947	4.22%	0.426%
76	13.531	1797	1801	1805	rVV	687870	983004	2.12%	0.214%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

77	13.596	1809	1812	1818	rVB2	402696	717534	1.55%	0.156%
78	13.825	1847	1851	1859	rVV	1638099	3452156	7.44%	0.750%
79	13.937	1865	1870	1878	rVB2	979246	1853607	3.99%	0.403%
80	14.284	1922	1929	1939	rVB	1959826	3842974	8.28%	0.835%
81	15.054	2054	2060	2069	rVB	629995	1138191	2.45%	0.247%
82	15.678	2160	2166	2173	rVB	1116754	1853100	3.99%	0.403%
83	15.807	2182	2188	2193	rBV	5804424	8632413	18.59%	1.875%
84	16.025	2220	2225	2237	rVB	1381408	2212945	4.77%	0.481%
85	16.595	2318	2322	2327	rBV	611594	936822	2.02%	0.204%
86	17.101	2401	2408	2414	rBV	2401806	3370560	7.26%	0.732%
87	17.237	2427	2431	2438	rVB	896825	1156379	2.49%	0.251%
88	18.060	2566	2571	2584	rVB2	2116542	3632464	7.82%	0.789%
89	18.166	2584	2589	2593	rBV	746778	1184438	2.55%	0.257%
90	18.207	2593	2596	2600	rBV2	465327	773200	1.67%	0.168%
91	18.301	2607	2612	2618	rVB2	523524	912948	1.97%	0.198%
92	18.401	2625	2629	2632	rVV2	624975	979399	2.11%	0.213%
93	18.437	2632	2635	2638	rVV	819578	1024103	2.21%	0.222%
94	18.513	2644	2648	2657	rVV2	965608	1657302	3.57%	0.360%
95	18.595	2657	2662	2671	rVB	500880	851780	1.83%	0.185%
96	19.384	2792	2796	2804	rVB2	708152	900905	1.94%	0.196%
97	19.831	2866	2872	2879	rBV	9579619	14957767	32.22%	3.250%
98	21.225	3105	3109	3117	rVB	600300	855476	1.84%	0.186%
99	21.536	3156	3162	3172	rBV	2271158	3349314	7.21%	0.728%
100	24.819	3712	3720	3735	rVB	1417199	3650352	7.86%	0.793%

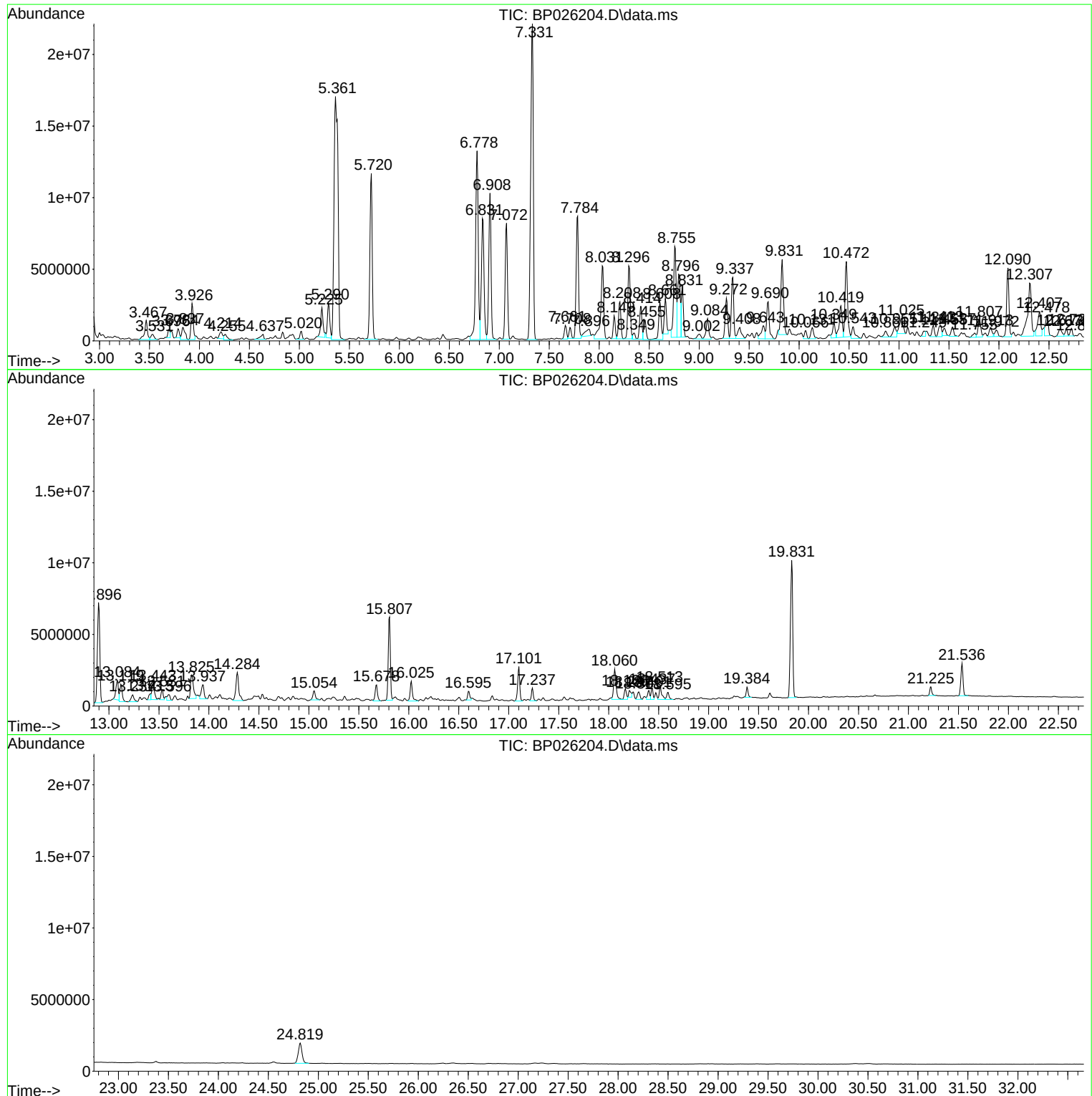
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Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

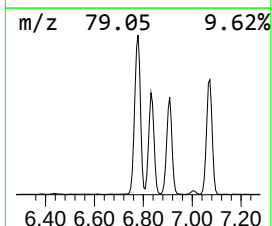
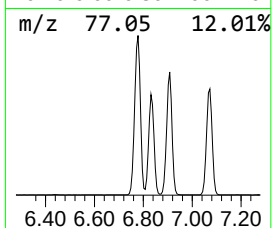
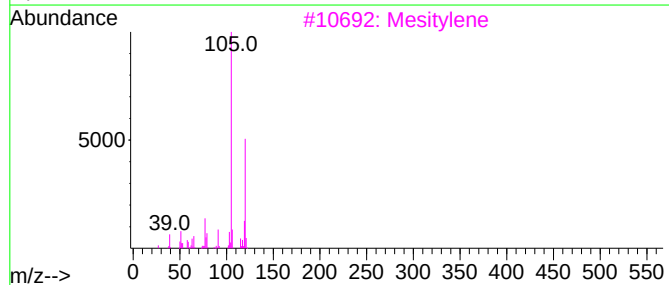
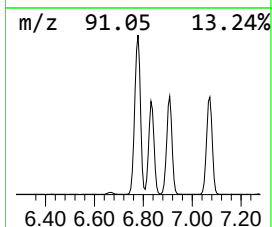
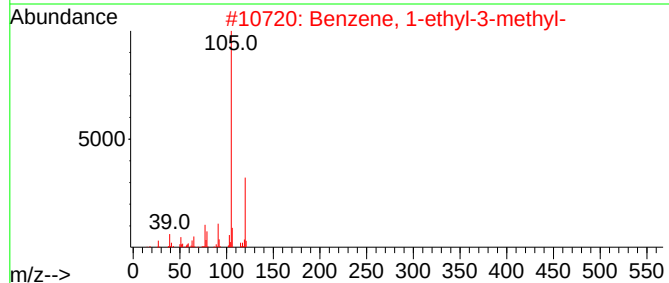
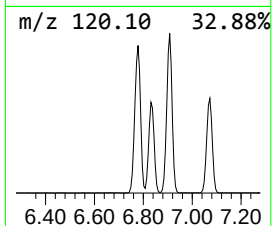
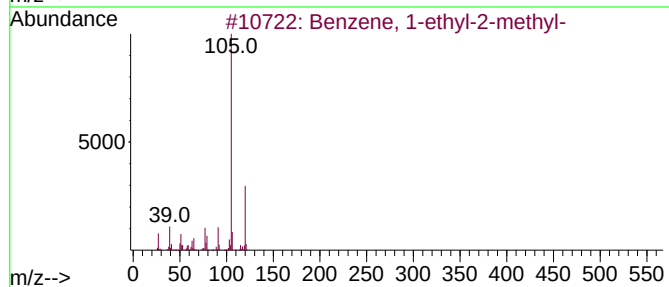
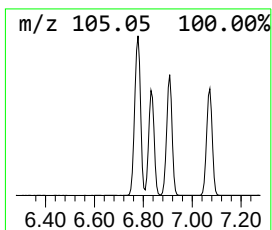
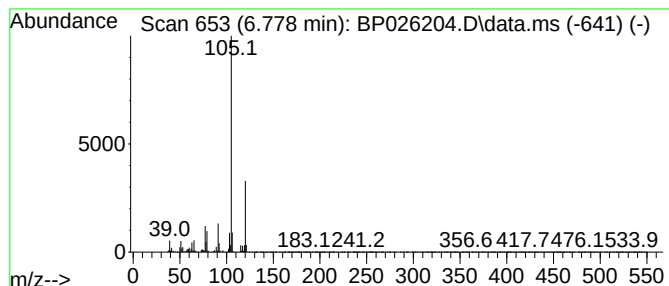
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.778	315.86 ng	24276200	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

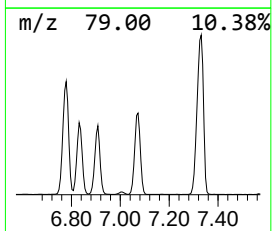
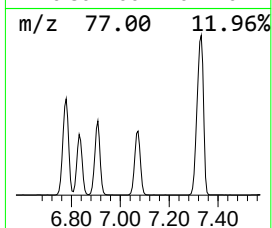
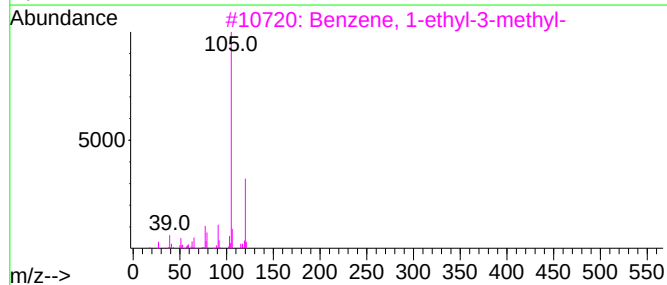
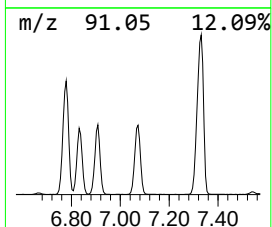
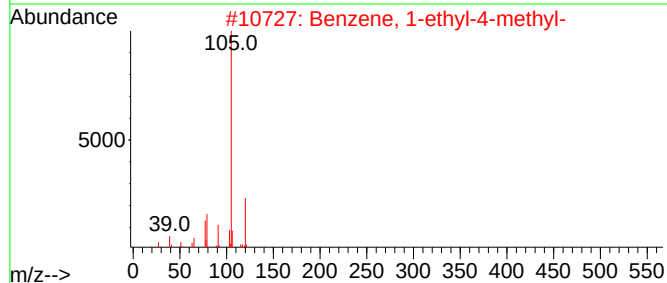
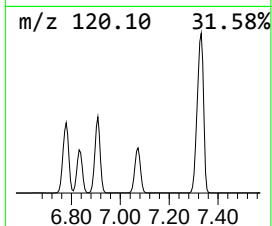
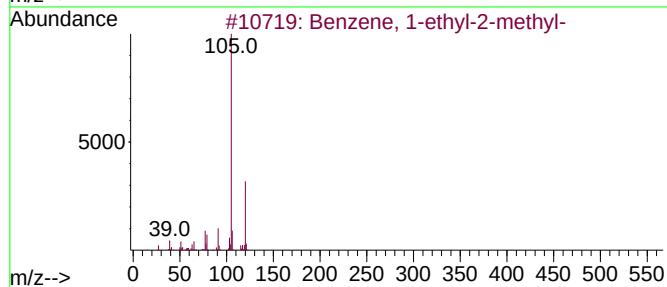
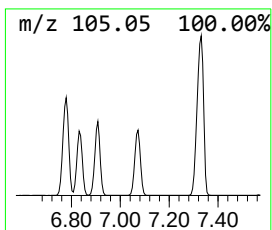
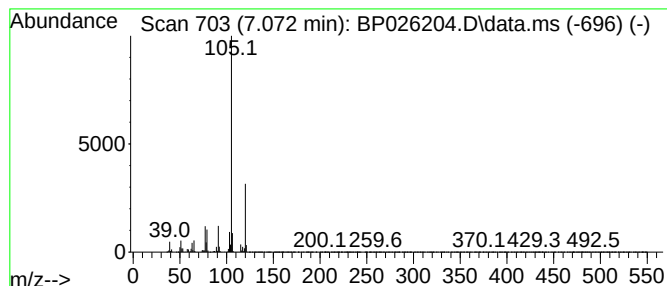
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.072	168.19 ng	12926900	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

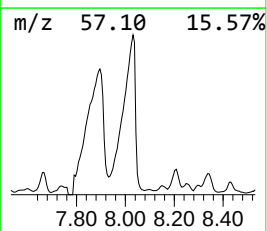
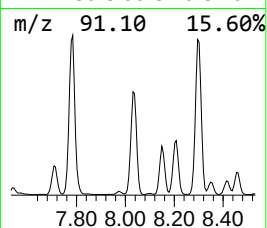
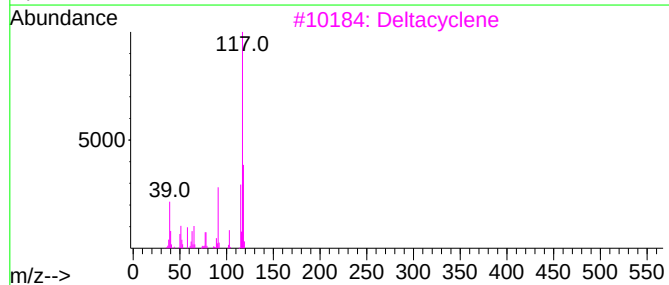
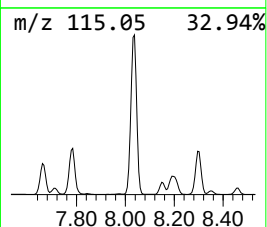
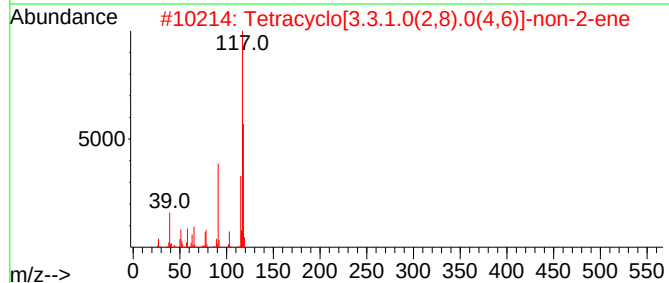
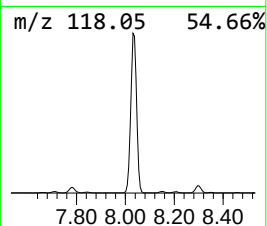
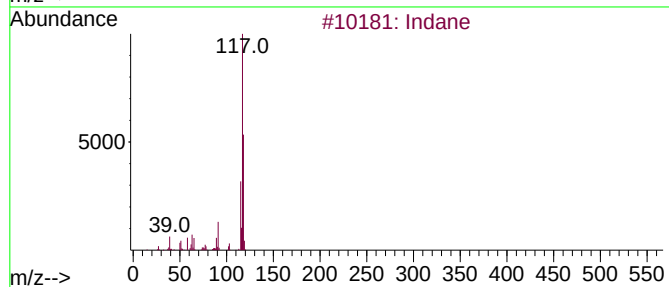
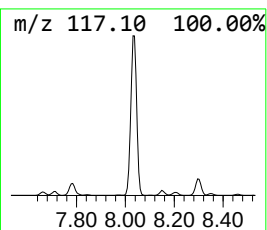
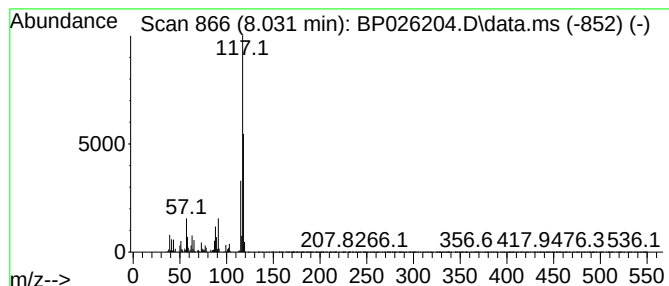
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.031	137.24 ng	10548400	1,4-Dichlorobenzene-d4	7.661

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	93
2		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3		Deltacyclene	118	C9H10	007785-10-6	64
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzene, 2-propenyl-	118	C9H10	000300-57-2	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

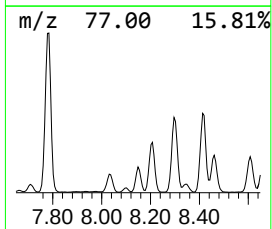
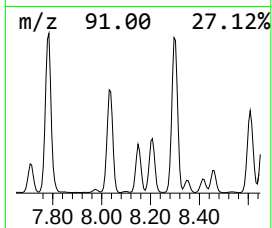
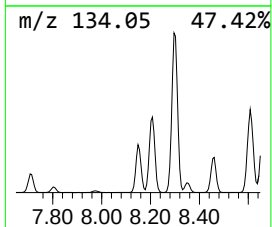
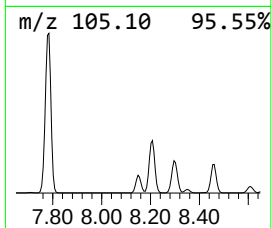
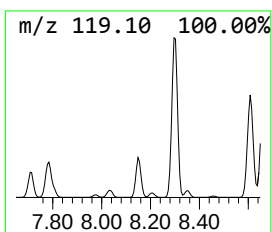
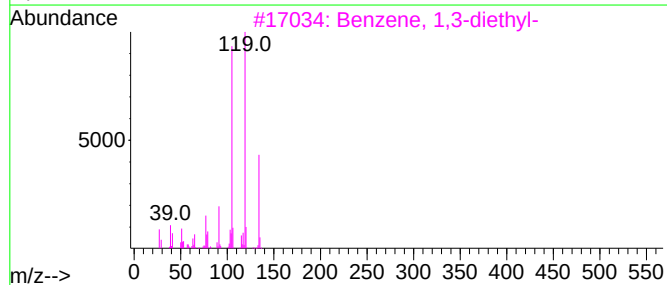
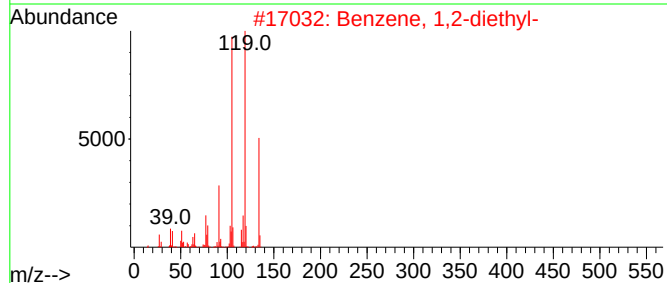
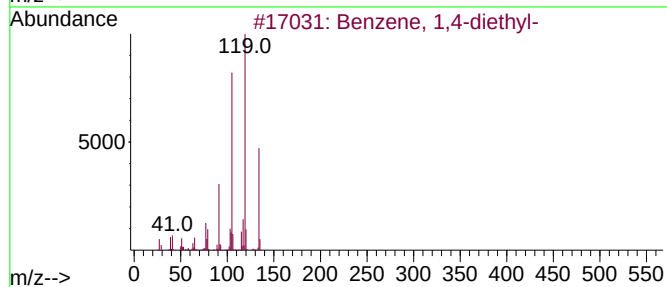
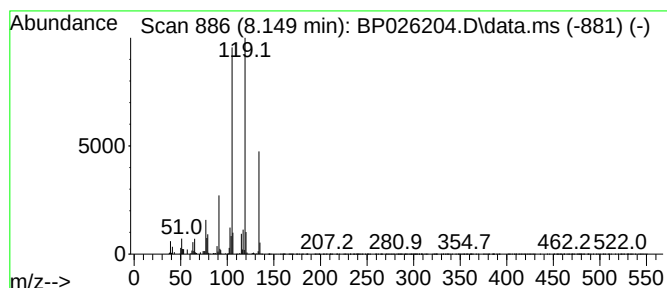
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1,4-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.149	30.31 ng	2329510	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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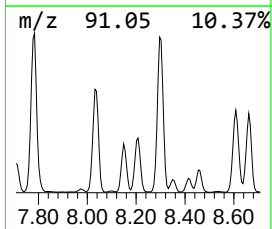
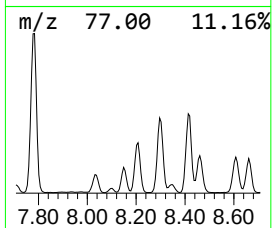
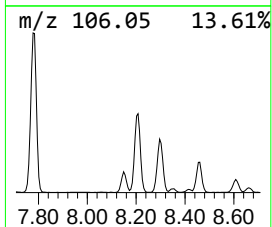
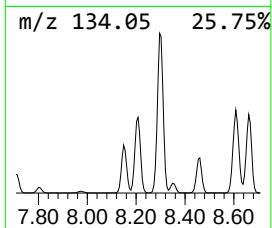
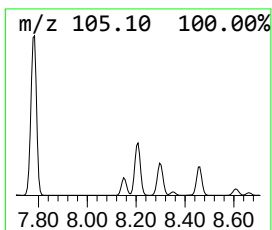
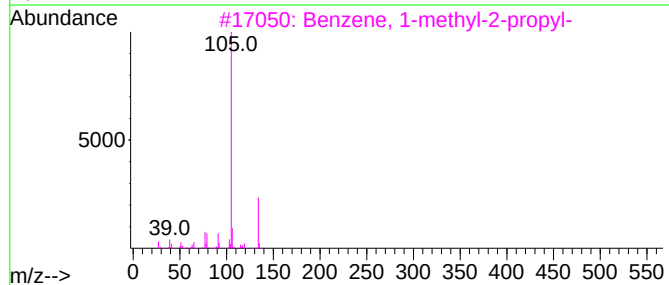
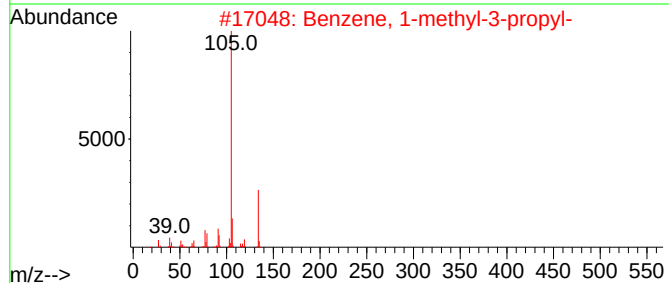
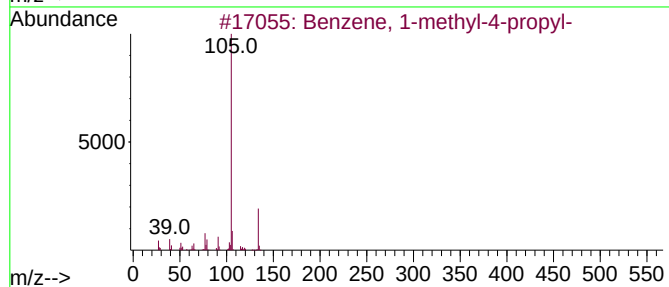
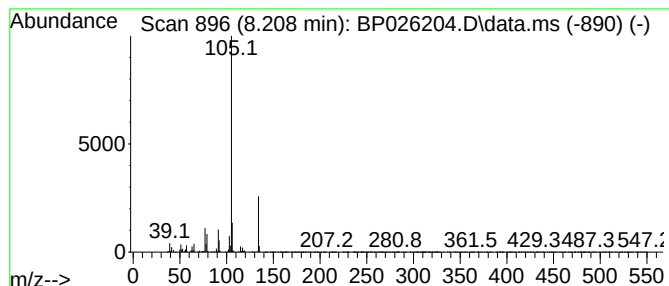
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.208	55.81 ng	4289860	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	86
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

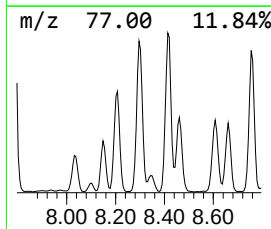
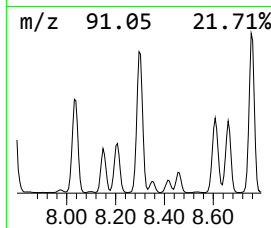
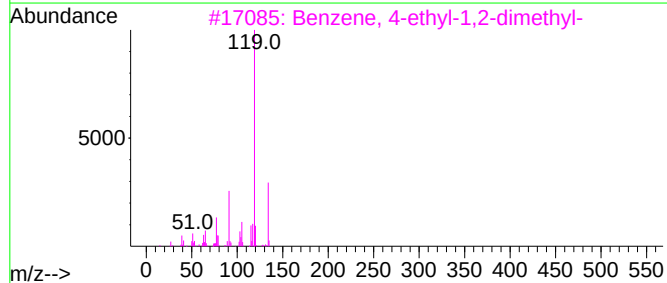
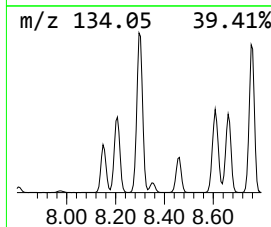
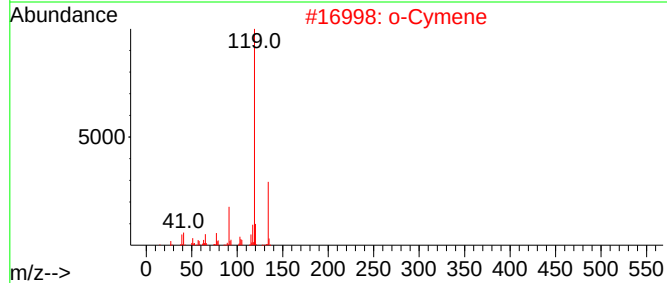
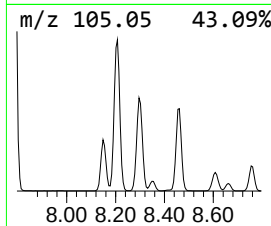
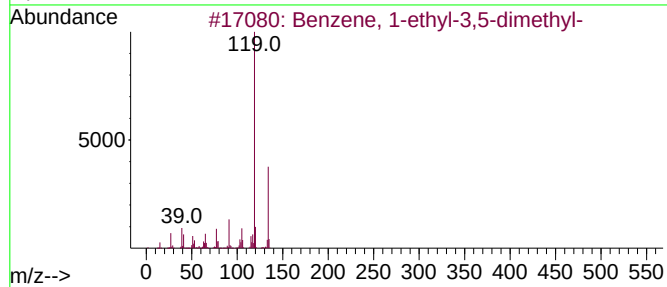
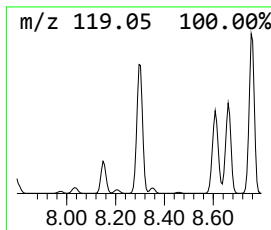
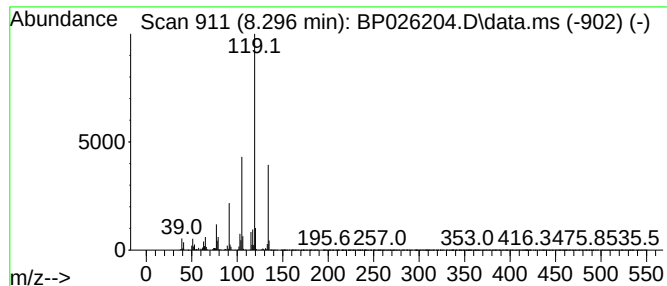
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.296	111.55 ng	8573300	1,4-Dichlorobenzene-d4	7.661

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
2		o-Cymene	134	C10H14	000527-84-4	95
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5		p-Cymene	134	C10H14	000099-87-6	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

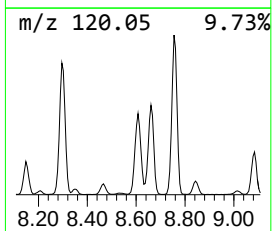
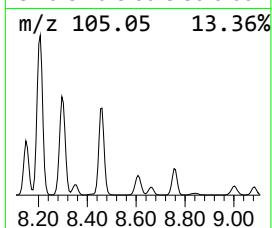
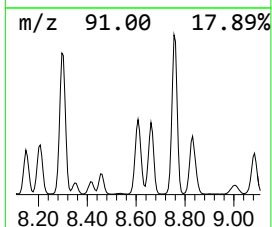
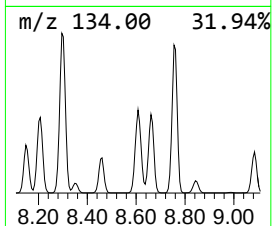
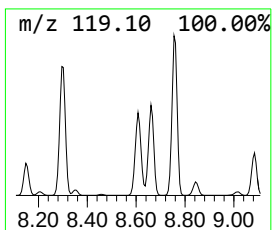
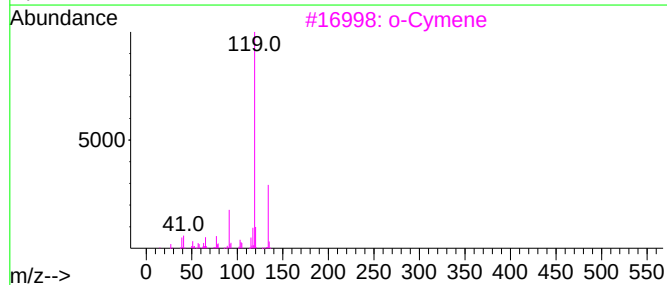
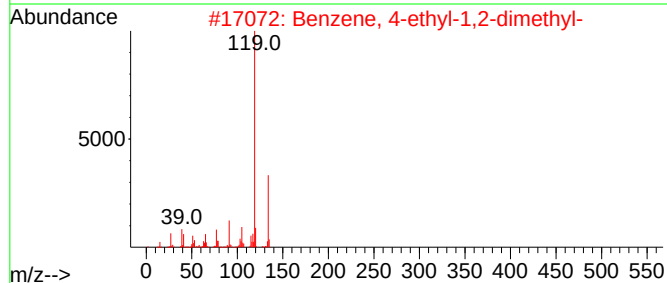
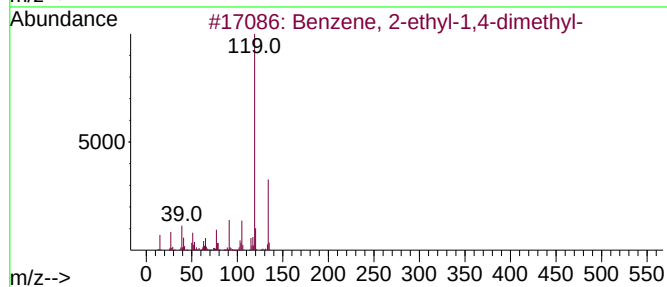
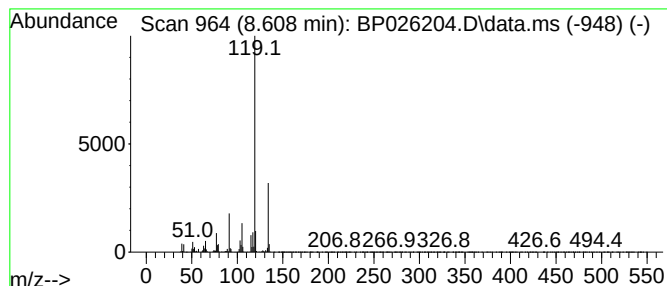
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.608	60.90 ng	4680480	1,4-Dichlorobenzene-d4	7.661

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	97
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

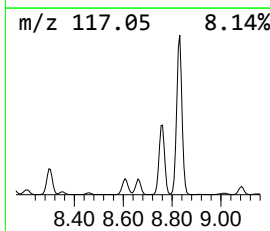
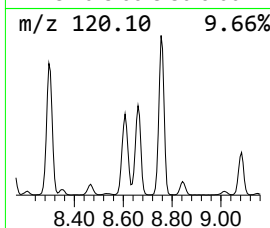
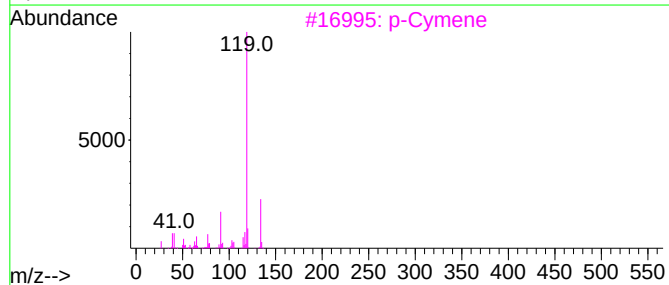
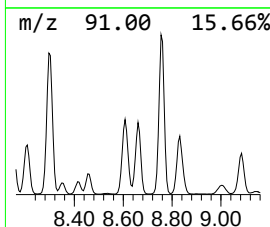
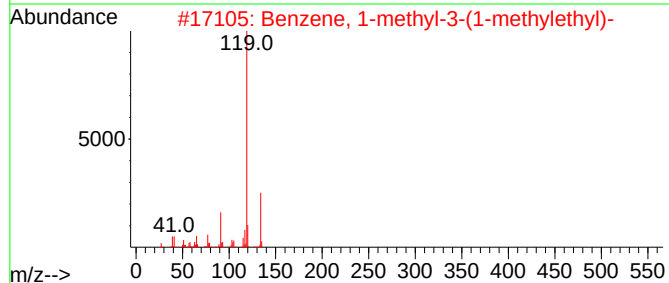
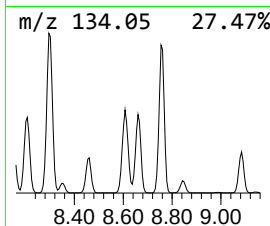
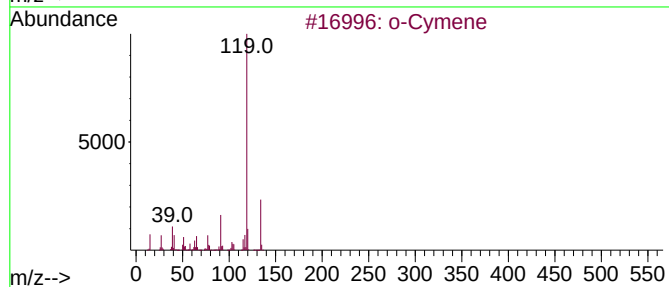
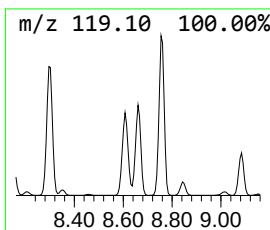
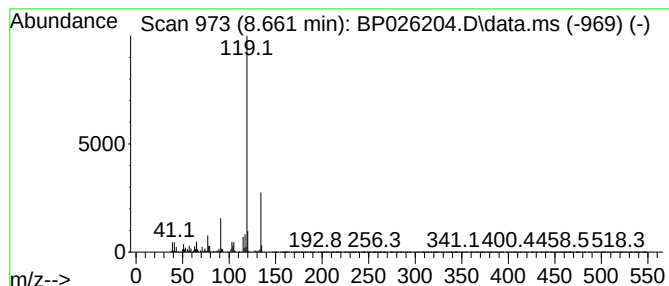
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.661	48.44 ng	3723070	1,4-Dichlorobenzene-d4	7.661

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			p-Cymene	134	C10H14	000099-87-6	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

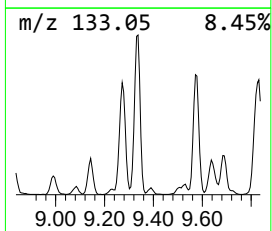
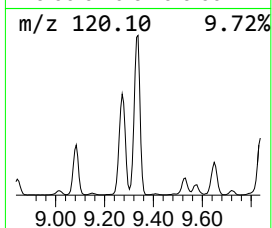
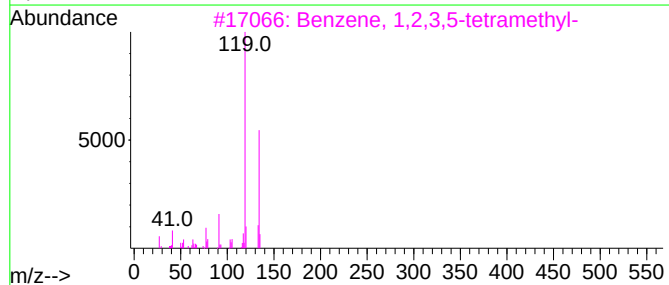
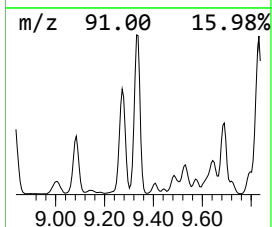
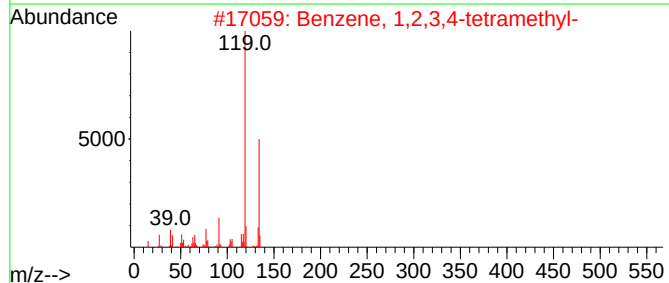
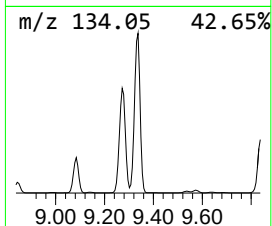
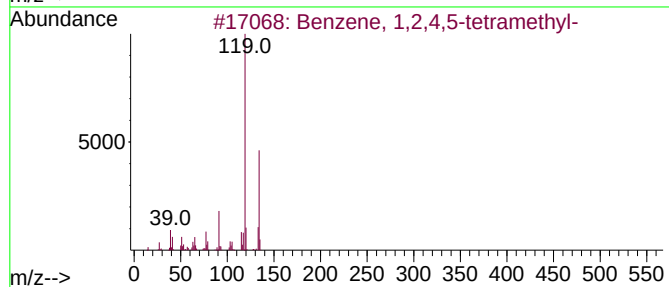
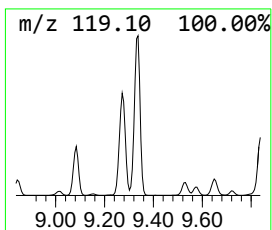
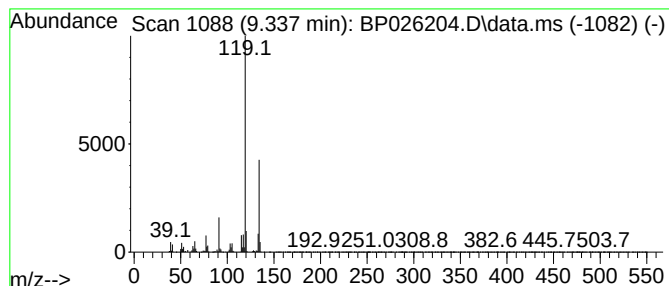
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.337	30.55 ng	6954540	Naphthalene-d8	10.425

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

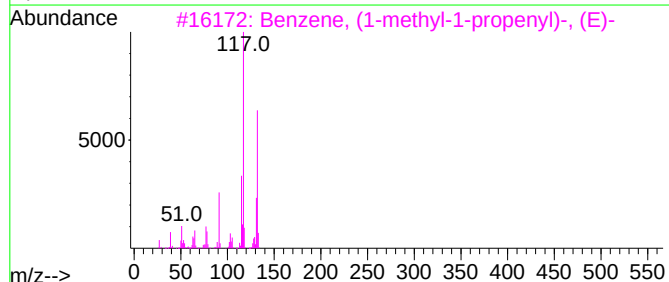
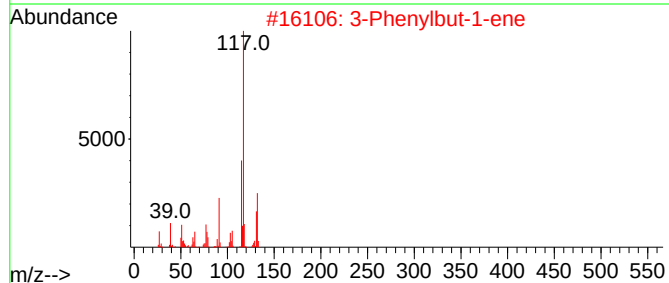
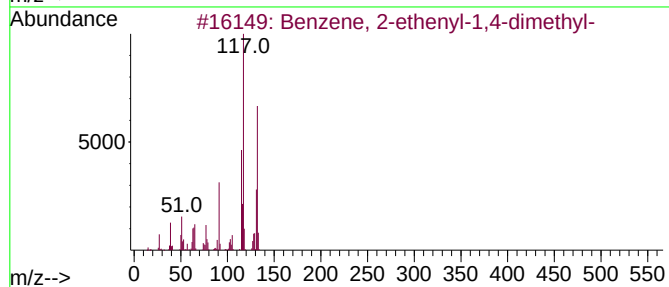
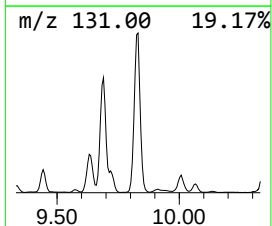
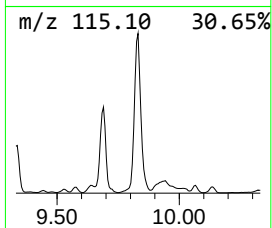
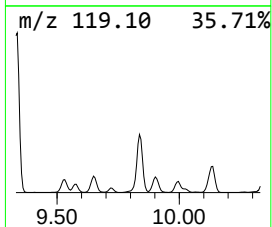
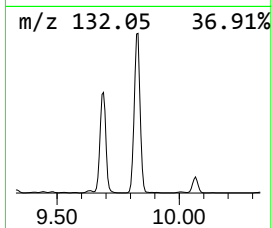
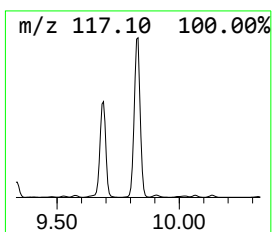
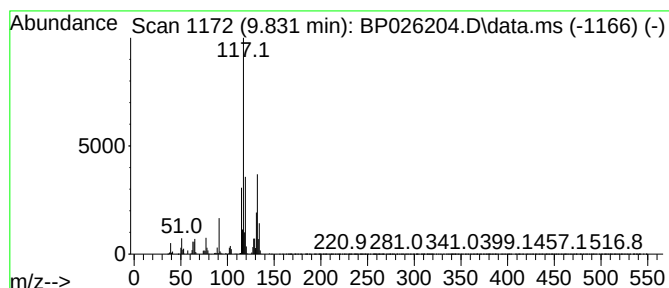
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.831	41.30 ng	9403090	Naphthalene-d8	10.425

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	81
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
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Misc :
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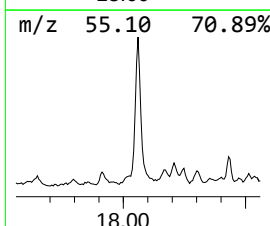
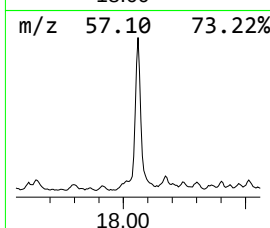
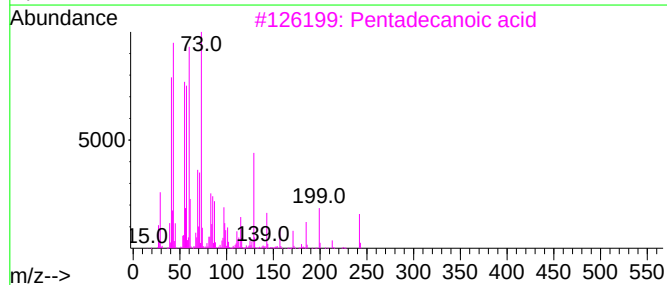
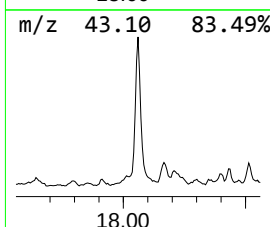
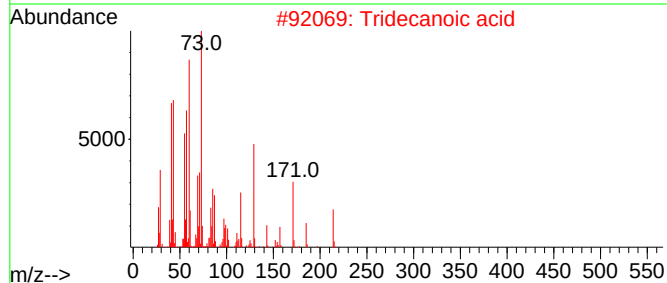
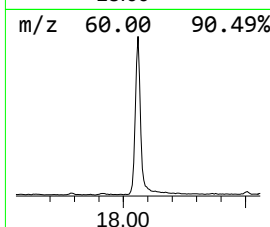
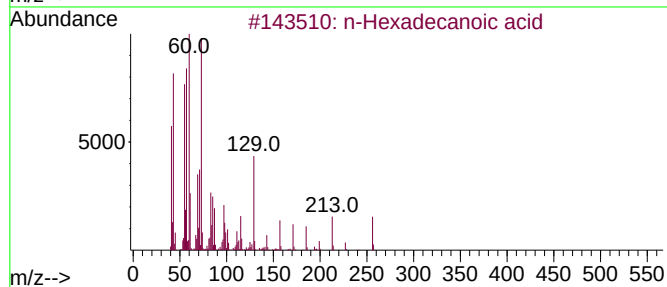
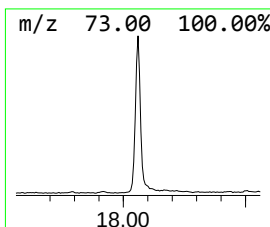
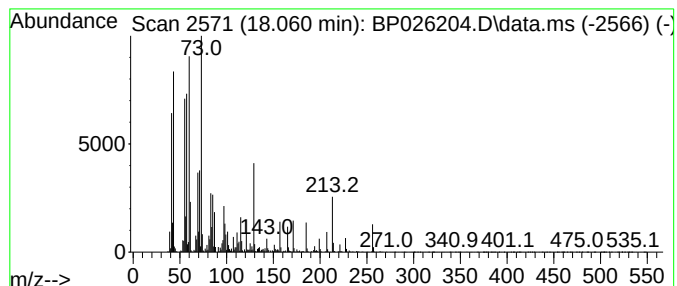
Instrument :
BNA_P
ClientSampleId :
MW5

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 20 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.060	21.55 ng	3632460	Phenanthrene-d10	17.101	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	97
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026204.D
Acq On : 01 Dec 2025 20:02
Operator : RC/JU
Sample : Q3716-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW5

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	6.778	315.9	ng	24276200	1	7.661	1537180	20.0
Benzene, 1-ethy...	7.072	168.2	ng	12926900	1	7.661	1537180	20.0
Indane	8.031	137.2	ng	10548400	1	7.661	1537180	20.0
Benzene, 1,4-di...	8.149	30.3	ng	2329510	1	7.661	1537180	20.0
Benzene, 1-meth...	8.208	55.8	ng	4289860	1	7.661	1537180	20.0
Benzene, 1-ethy...	8.296	111.6	ng	8573300	1	7.661	1537180	20.0
Benzene, 2-ethy...	8.608	60.9	ng	4680480	1	7.661	1537180	20.0
o-Cymene	8.661	48.4	ng	3723070	1	7.661	1537180	20.0
Benzene, 1,2,4,...	9.337	30.6	ng	6954540	2	10.425	4553500	20.0
Benzene, 2-ethe...	9.831	41.3	ng	9403090	2	10.425	4553500	20.0
n-Hexadecanoic ...	18.060	21.6	ng	3632460	4	17.101	3370560	20.0

Report of Analysis

Client: G Environmental	Date Collected: 11/24/25	
Project: Adoni	Date Received: 11/24/25	
Client Sample ID: MW3	SDG No.: Q3716	
Lab Sample ID: Q3716-02	Matrix: Water	
Analytical Method: 8270E	% Solid: 0	
Sample Wt/Vol: 990 mL	Test: SVOCMS Group1	
Prep Method : 3510C		
Level: LOW		
Final Vol: 1000 uL		
Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.87	U	1	0.87	10.1	ug/L	12/01/25 20:43	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.82	U	1	0.82	5.10	ug/L	12/01/25 20:43	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.10	ug/L	12/01/25 20:43	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 20:43	PB170743
67-72-1	Hexachloroethane	0.66	U	1	0.66	5.10	ug/L	12/01/25 20:43	PB170743
98-95-3	Nitrobenzene	0.77	U	1	0.77	5.10	ug/L	12/01/25 20:43	PB170743
78-59-1	Isophorone	0.76	U	1	0.76	5.10	ug/L	12/01/25 20:43	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.69	U	1	0.69	5.10	ug/L	12/01/25 20:43	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.55	U	1	0.55	5.10	ug/L	12/01/25 20:43	PB170743
91-20-3	Naphthalene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
87-68-3	Hexachlorobutadiene	0.55	U	1	0.55	5.10	ug/L	12/01/25 20:43	PB170743
77-47-4	Hexachlorocyclopentadiene	3.70	U	1	3.70	10.1	ug/L	12/01/25 20:43	PB170743
91-58-7	2-Chloronaphthalene	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
131-11-3	Dimethylphthalate	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
208-96-8	Acenaphthylene	0.76	U	1	0.76	5.10	ug/L	12/01/25 20:43	PB170743
606-20-2	2,6-Dinitrotoluene	0.93	U	1	0.93	5.10	ug/L	12/01/25 20:43	PB170743
83-32-9	Acenaphthene	0.56	U	1	0.56	5.10	ug/L	12/01/25 20:43	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.10	ug/L	12/01/25 20:43	PB170743
84-66-2	Diethylphthalate	0.70	U	1	0.70	5.10	ug/L	12/01/25 20:43	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.69	U	1	0.69	5.10	ug/L	12/01/25 20:43	PB170743
86-73-7	Fluorene	0.64	U	1	0.64	5.10	ug/L	12/01/25 20:43	PB170743
86-30-6	n-Nitrosodiphenylamine	0.59	U	1	0.59	5.10	ug/L	12/01/25 20:43	PB170743
103-33-3	Azobenzene	0.82	U	1	0.82	5.10	ug/L	12/01/25 20:43	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.10	ug/L	12/01/25 20:43	PB170743
118-74-1	Hexachlorobenzene	0.53	U	1	0.53	5.10	ug/L	12/01/25 20:43	PB170743
85-01-8	Phenanthrene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
120-12-7	Anthracene	0.62	U	1	0.62	5.10	ug/L	12/01/25 20:43	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.10	ug/L	12/01/25 20:43	PB170743
206-44-0	Fluoranthene	0.83	U	1	0.83	5.10	ug/L	12/01/25 20:43	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.1	ug/L	12/01/25 20:43	PB170743
129-00-0	Pyrene	0.51	U	1	0.51	5.10	ug/L	12/01/25 20:43	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.10	ug/L	12/01/25 20:43	PB170743
91-94-1	3,3-Dichlorobenzidine	0.94	UQ	1	0.94	10.1	ug/L	12/01/25 20:43	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.10	ug/L	12/01/25 20:43	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.10	ug/L	12/01/25 20:43	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.10	ug/L	12/01/25 20:43	PB170743
117-84-0	Di-n-octyl phthalate	2.40	U	1	2.40	10.1	ug/L	12/01/25 20:43	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.10	ug/L	12/01/25 20:43	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.10	ug/L	12/01/25 20:43	PB170743
50-32-8	Benzo(a)pyrene	0.56	U	1	0.56	5.10	ug/L	12/01/25 20:43	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.60	U	1	0.60	5.10	ug/L	12/01/25 20:43	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.68	U	1	0.68	5.10	ug/L	12/01/25 20:43	PB170743



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

Report of Analysis

Client:	G Environmental	Date Collected:	11/24/25
Project:	Adoni	Date Received:	11/24/25
Client Sample ID:	MW3	SDG No.:	Q3716
Lab Sample ID:	Q3716-02	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	990 mL	Test:	SVOCMS Group1
Prep Method :	3510C		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.70	U	1	0.70	5.10	ug/L	12/01/25 20:43	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	102			30 (39) - 130 (138)	102%	SPK: 100		
321-60-8	2-Fluorobiphenyl	106			30 (52) - 130 (132)	106%	SPK: 100		
1718-51-0	Terphenyl-d14	100.0			30 (42) - 130 (152)	100%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	216000							
1146-65-2	Naphthalene-d8	816000							
15067-26-2	Acenaphthene-d10	503000							
1517-22-2	Phenanthrene-d10	1020000							
1719-03-5	Chrysene-d12	1200000							
1520-96-3	Perylene-d12	1380000							
TENTATIVE IDENTIFIED COMPOUNDS									
000119-61-9	Benzophenone	4.70	J			15.7	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\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Dec 02 00:31:11 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	216317	20.000	ng	-0.02
21) Naphthalene-d8	10.419	136	815646	20.000	ng	-0.03
39) Acenaphthene-d10	14.290	164	502807	20.000	ng	-0.04
64) Phenanthrene-d10	17.089	188	1020122	20.000	ng	-0.04
76) Chrysene-d12	21.530	240	1197544	20.000	ng	-0.04
86) Perylene-d12	24.807	264	1381792	20.000	ng	-0.10
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	935440	69.410	ng	0.00
7) Phenol-d6	6.837	99	687116	40.048	ng	-0.02
23) Nitrobenzene-d5	8.796	82	1467182	102.176	ng	-0.02
42) 2,4,6-Tribromophenol	15.801	330	1036484	158.906	ng	-0.04
45) 2-Fluorobiphenyl	12.896	172	3624092	105.636	ng	-0.04
79) Terphenyl-d14	19.836	244	5872743	99.995	ng	-0.04

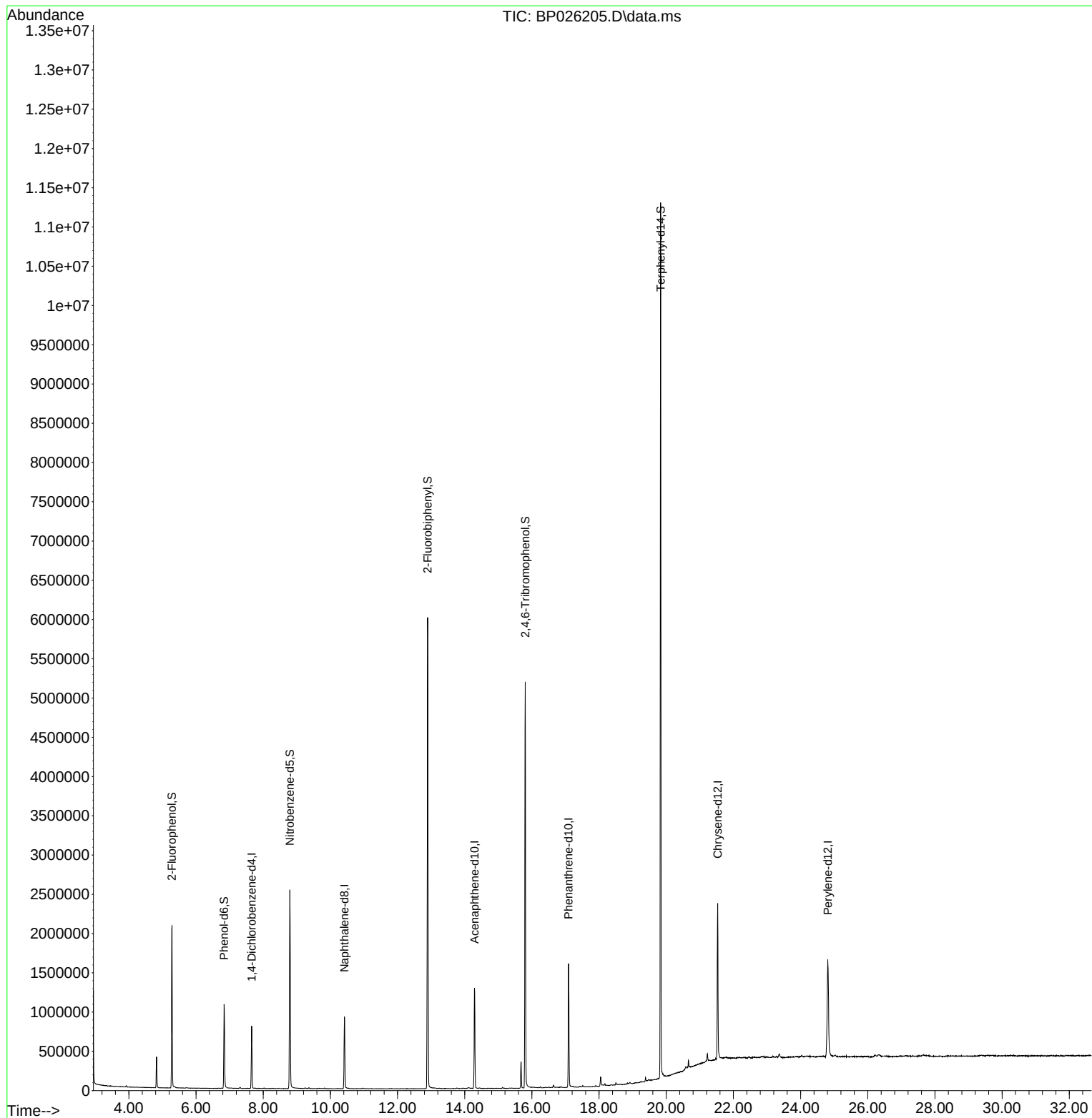
Target Compounds	Qvalue

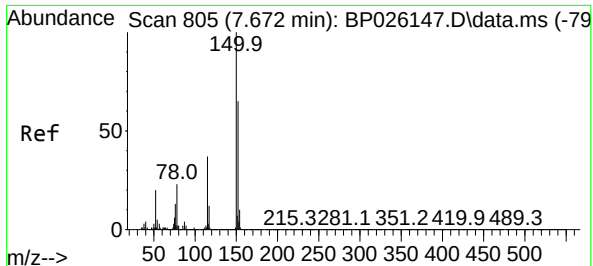
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

Quant Time: Dec 02 00:31:11 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

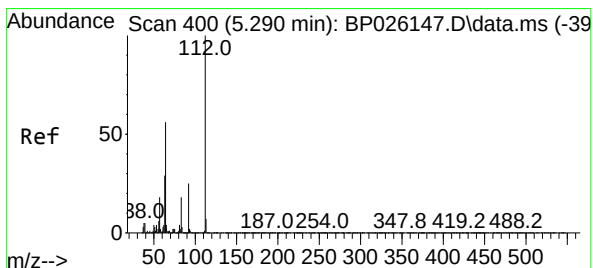
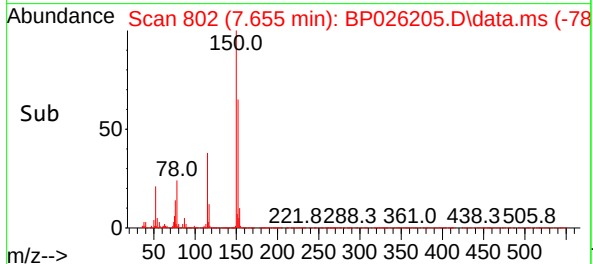
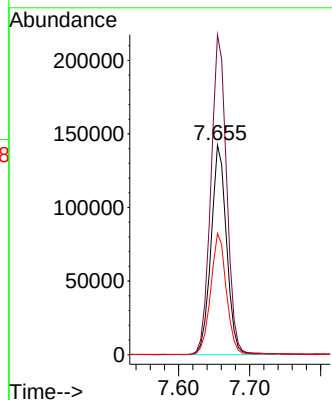
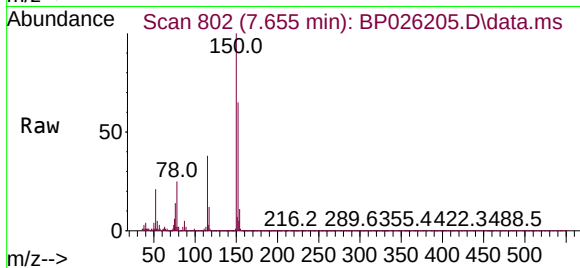




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.655 min Scan# 80
Delta R.T. -0.017 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

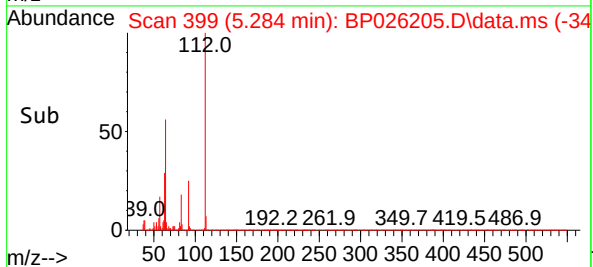
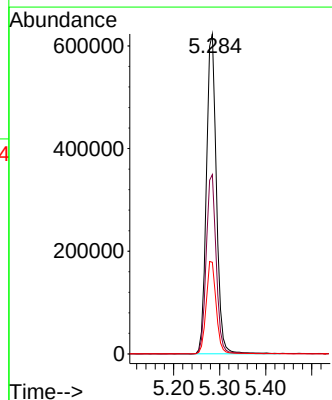
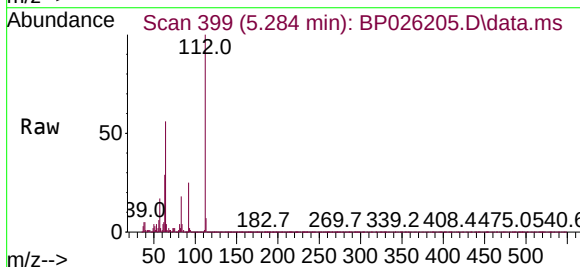
Instrument :
BNA_P
ClientSampleId :
MW3

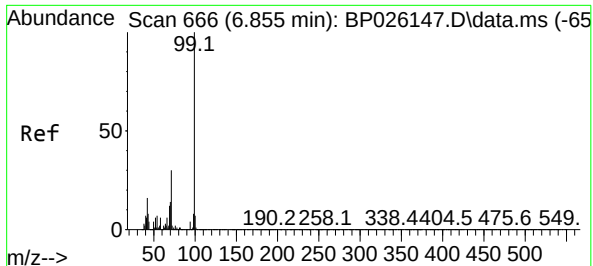
Tgt Ion:152 Resp: 216317
Ion Ratio Lower Upper
152 100
150 152.7 123.0 184.6
115 57.8 46.3 69.5



#5
2-Fluorophenol
Concen: 69.410 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:112 Resp: 935440
Ion Ratio Lower Upper
112 100
64 56.0 45.8 68.6
63 28.6 23.5 35.3

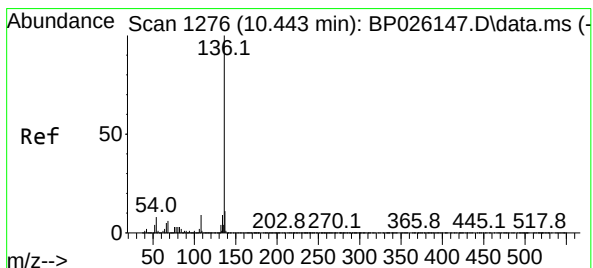
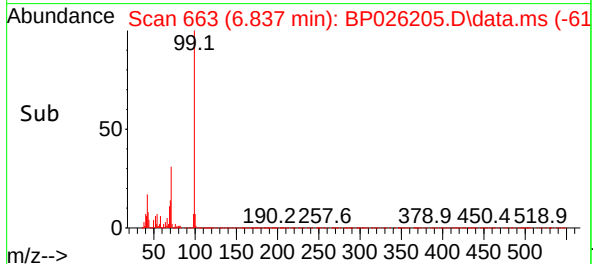
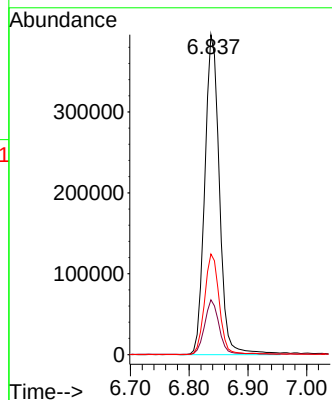
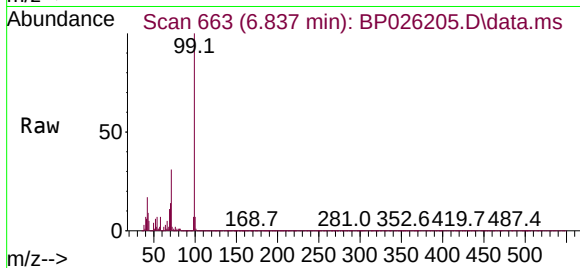




#7
Phenol-d6
Concen: 40.048 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

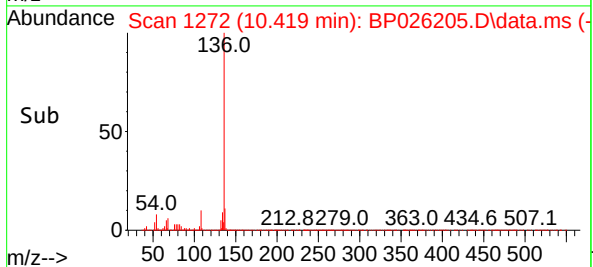
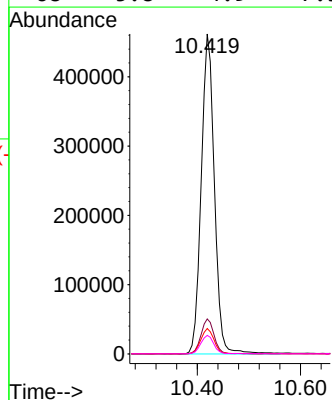
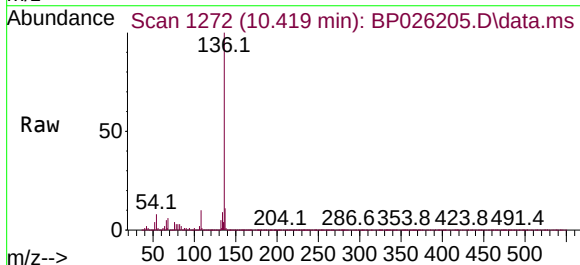
Instrument :
BNA_P
ClientSampleId :
MW3

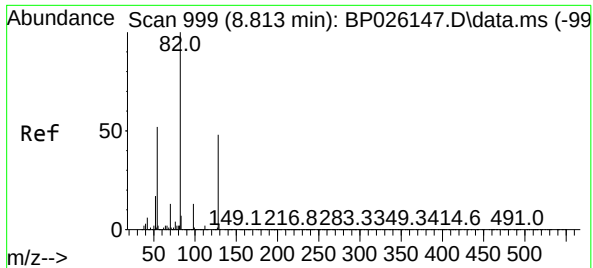
Tgt Ion: 99 Resp: 687116
Ion Ratio Lower Upper
99 100
42 17.1 12.9 19.3
71 31.4 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.029 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion: 136 Resp: 815646
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.9 6.4 9.6
68 5.8 4.9 7.3





#23

Nitrobenzene-d5

Concen: 102.176 ng

RT: 8.796 min Scan# 99

Delta R.T. -0.017 min

Lab File: BP026205.D

Acq: 01 Dec 2025 20:43

Instrument :

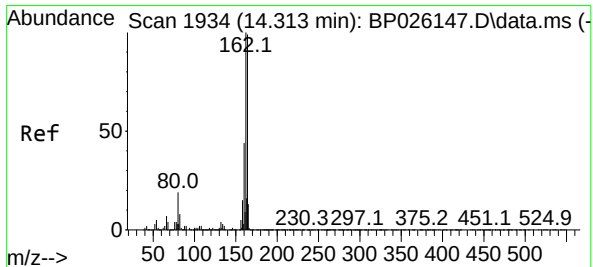
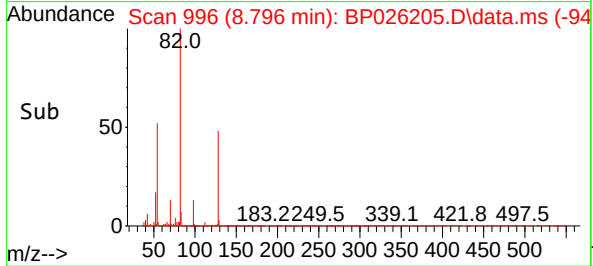
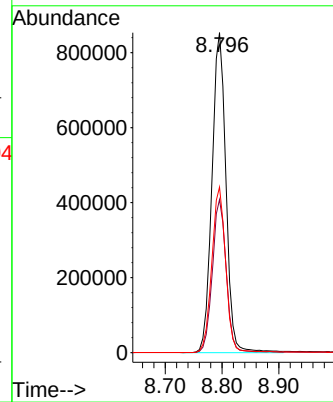
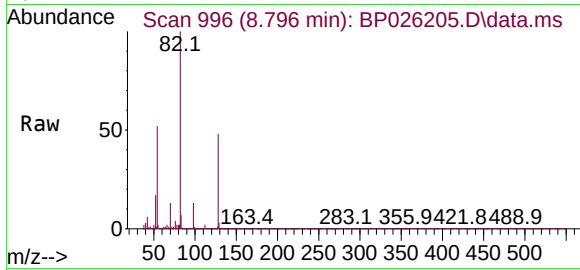
BNA_P

ClientSampleId :

MW3

Tgt Ion: 82 Resp: 1467182

Ion	Ratio	Lower	Upper
82	100		
128	47.8	37.4	56.0
54	51.7	41.6	62.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.290 min Scan# 1930

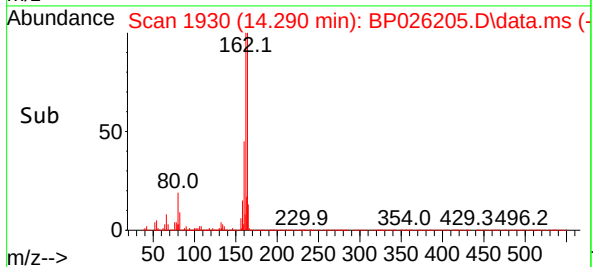
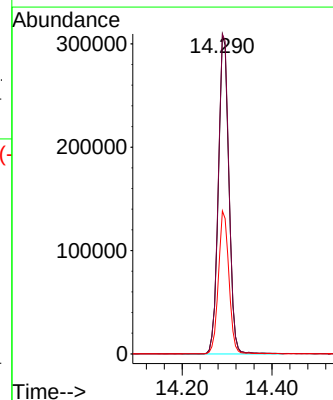
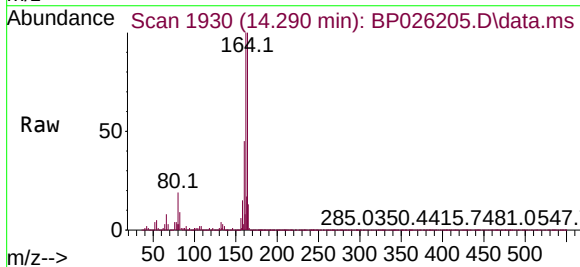
Delta R.T. -0.035 min

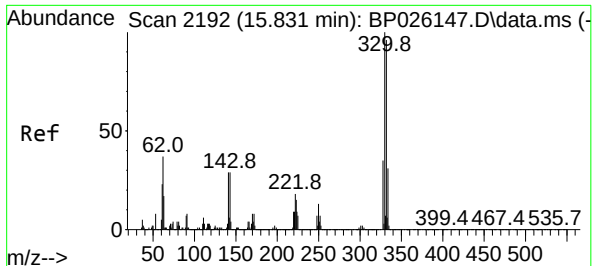
Lab File: BP026205.D

Acq: 01 Dec 2025 20:43

Tgt Ion:164 Resp: 502807

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.3	120.5
160	44.8	35.2	52.8

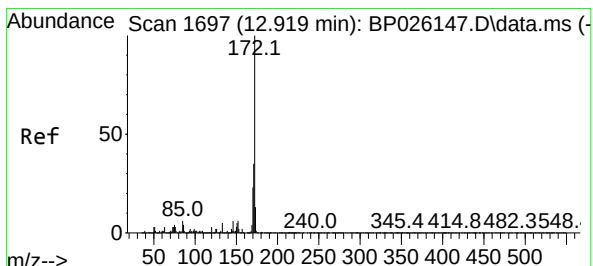
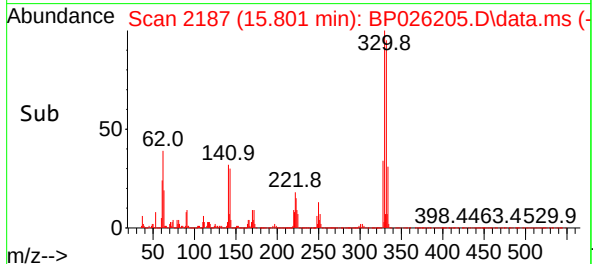
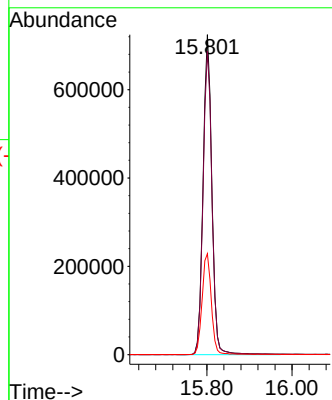
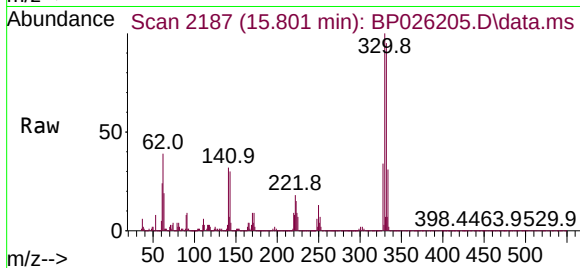




#42
2,4,6-Tribromophenol
Concen: 158.906 ng
RT: 15.801 min Scan# 2192
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

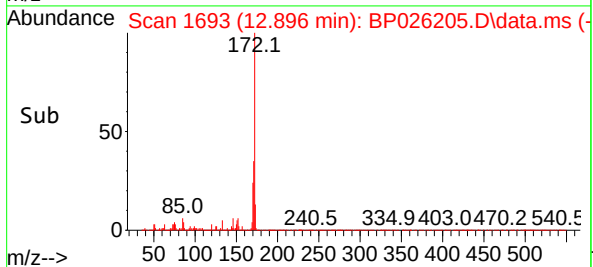
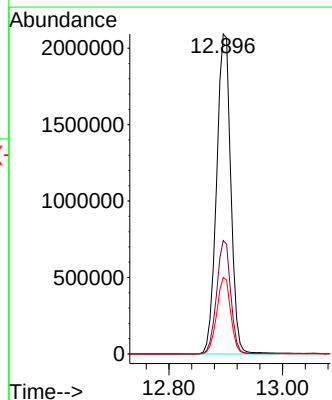
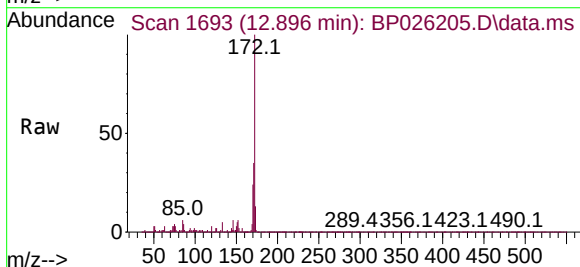
Instrument :
BNA_P
ClientSampleId :
MW3

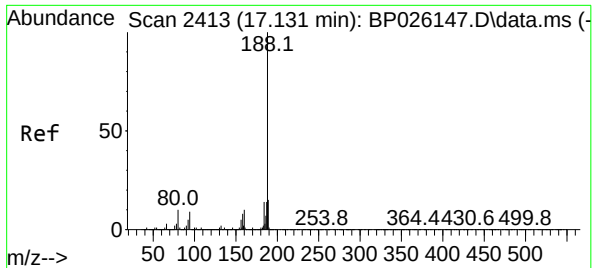
Tgt Ion:330 Resp: 1036484
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.1 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 105.636 ng
RT: 12.896 min Scan# 1693
Delta R.T. -0.035 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:172 Resp: 3624092
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.9 18.7 28.1

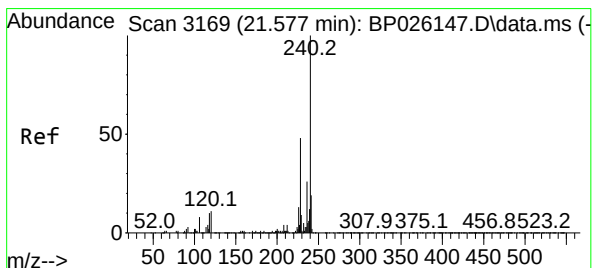
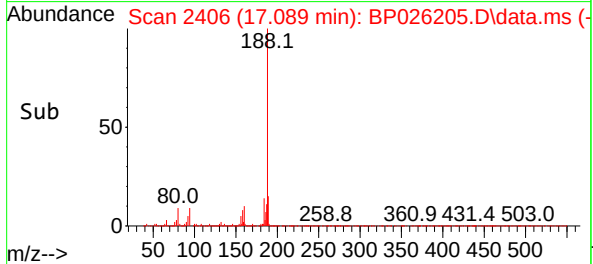
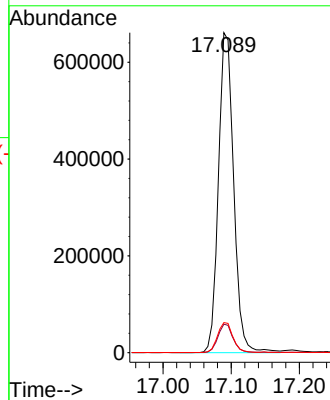
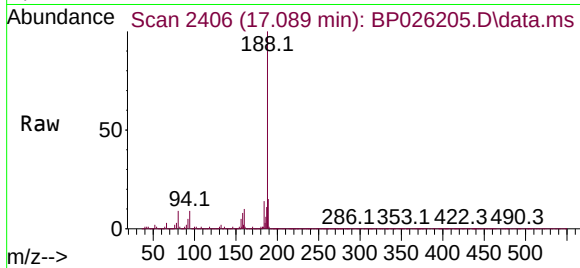




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.089 min Scan# 2413
Delta R.T. -0.041 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

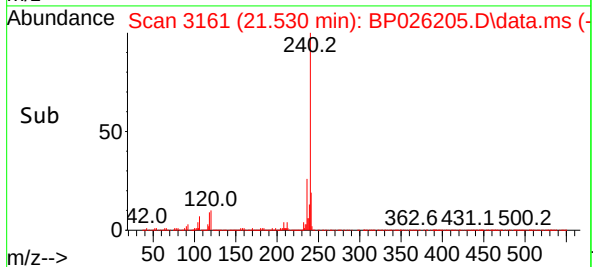
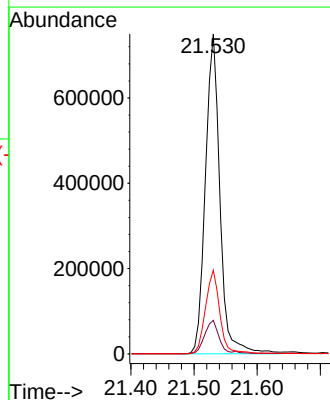
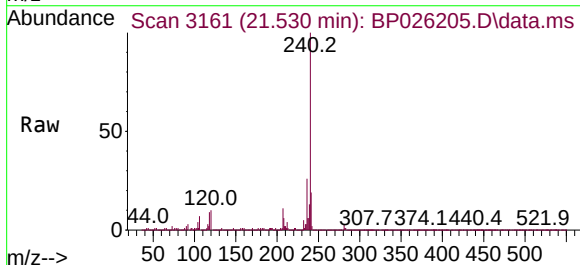
Instrument :
BNA_P
ClientSampleId :
MW3

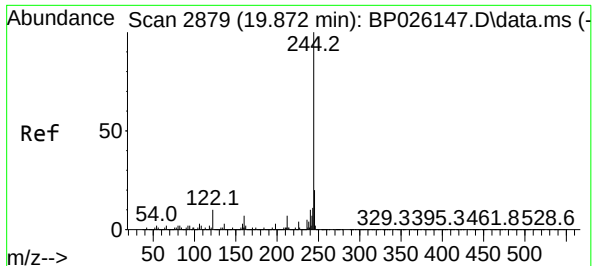
Tgt Ion:188 Resp: 1020122
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.4 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.041 min
Lab File: BP026205.D
Acq: 01 Dec 2025 20:43

Tgt Ion:240 Resp: 1197544
Ion Ratio Lower Upper
240 100
120 10.5 9.0 13.4
236 26.1 20.4 30.6



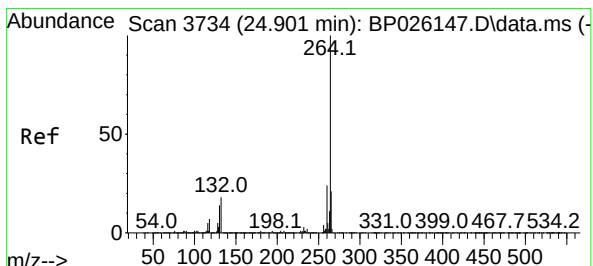
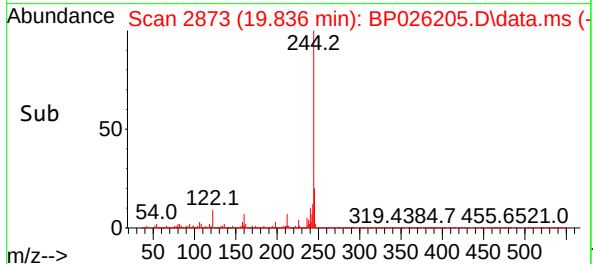
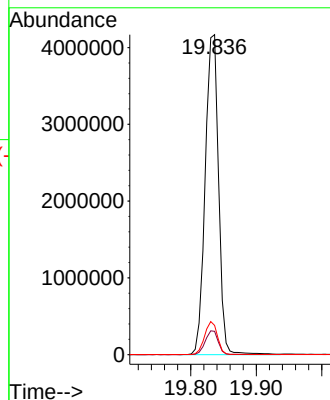
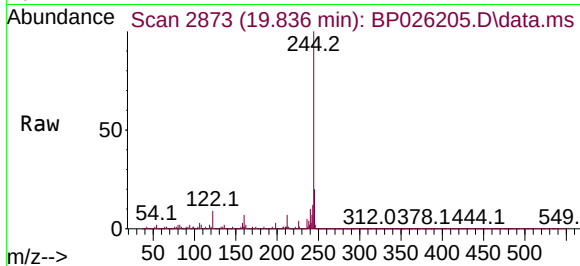


#79
 Terphenyl-d14
 Concen: 99.995 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.035 min
 Lab File: BP026205.D
 Acq: 01 Dec 2025 20:43

Instrument :
 BNA_P
 ClientSampleId :
 MW3

Tgt Ion:244 Resp: 5872743

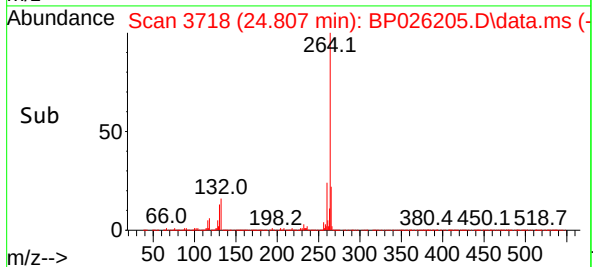
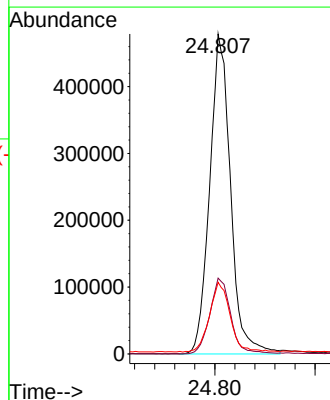
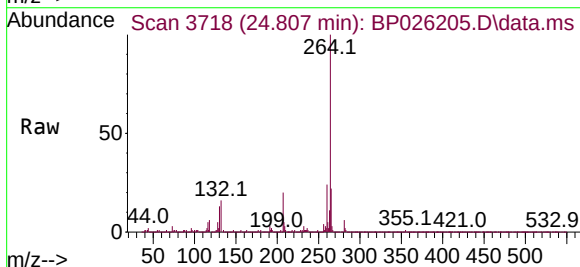
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	9.1	8.2	12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.807 min Scan# 3718
 Delta R.T. -0.100 min
 Lab File: BP026205.D
 Acq: 01 Dec 2025 20:43

Tgt Ion:264 Resp: 1381792

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.4	17.5	26.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

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: BP026205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	332	rVB	395325	554659	3.58%	0.955%
2	5.284	391	399	408	rBV	2072752	3114050	20.09%	5.364%
3	6.837	656	663	682	rBV	1071954	1903257	12.28%	3.278%
4	7.655	793	802	811	rBV	797026	1221637	7.88%	2.104%
5	8.796	987	996	1008	rBV	2531313	4350919	28.07%	7.494%
6	10.419	1265	1272	1280	rBV	915501	1600006	10.32%	2.756%
7	12.896	1685	1693	1703	rBV	6001901	10198634	65.80%	17.566%
8	14.290	1922	1930	1940	rBV	1279574	2099368	13.54%	3.616%
9	15.678	2159	2166	2171	rBV	335617	487819	3.15%	0.840%
10	15.801	2180	2187	2205	rBV	5173012	7728807	49.86%	13.312%
11	17.089	2400	2406	2415	rBV2	1572771	2455302	15.84%	4.229%
12	18.042	2563	2568	2577	rBV2	117774	221957	1.43%	0.382%
13	19.830	2866	2872	2878	rBV	11151941	15499485	100.00%	26.696%
14	21.530	3155	3161	3174	rBV	1982336	3146326	20.30%	5.419%
15	24.807	3710	3718	3736	rVB	1222009	3476148	22.43%	5.987%

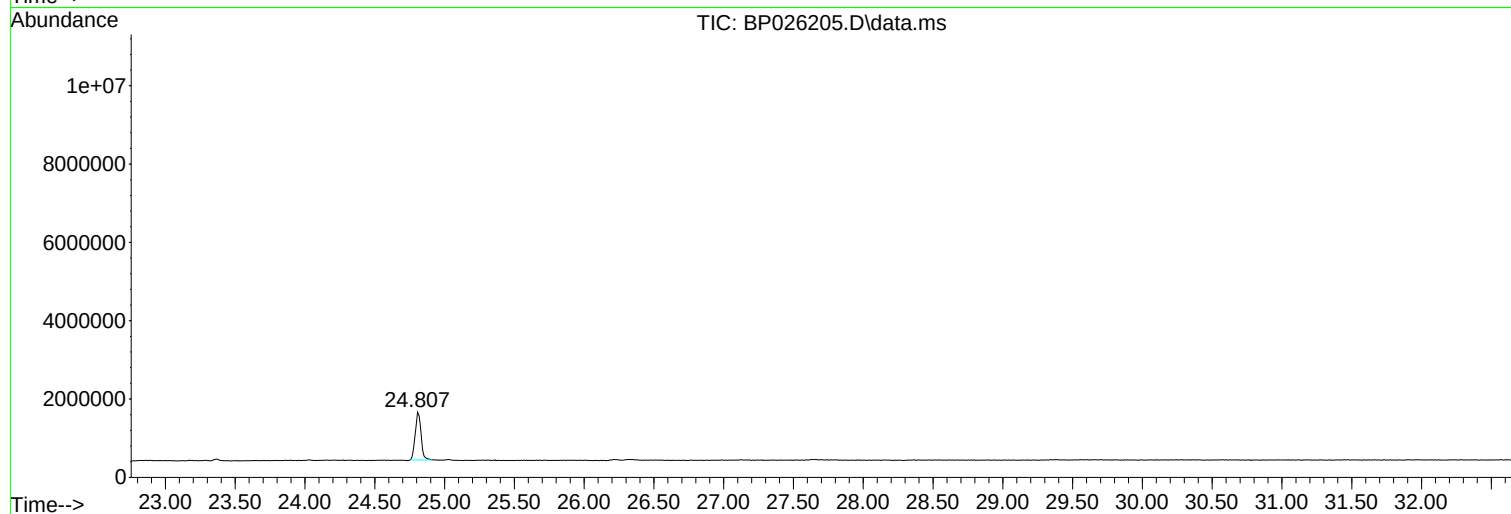
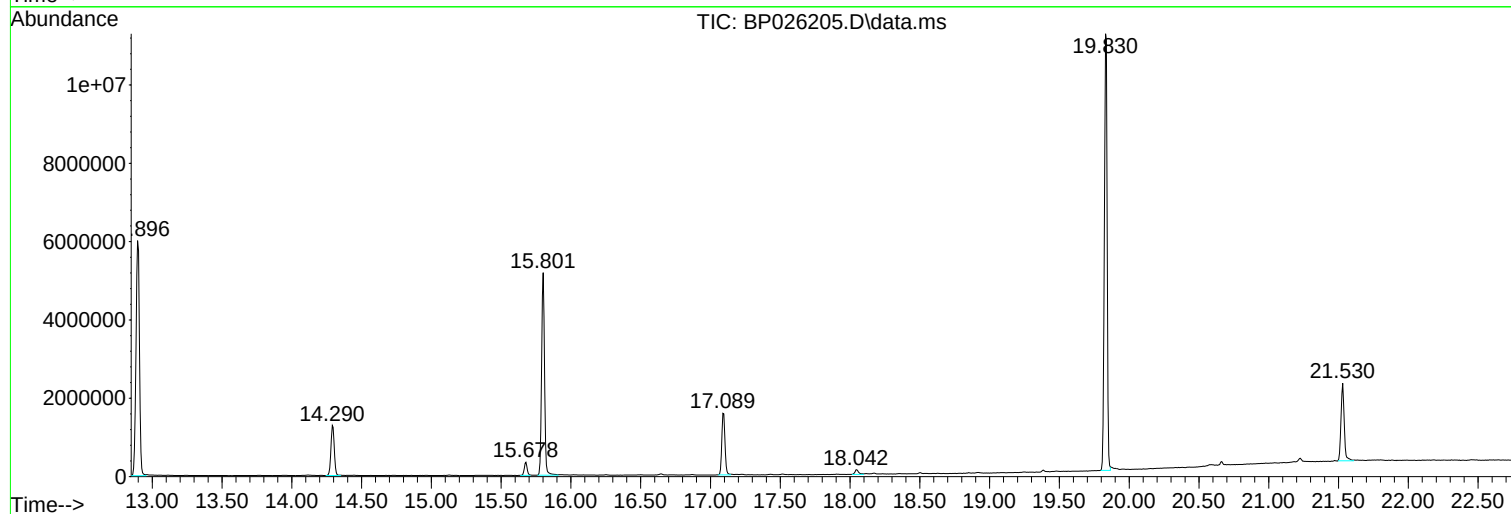
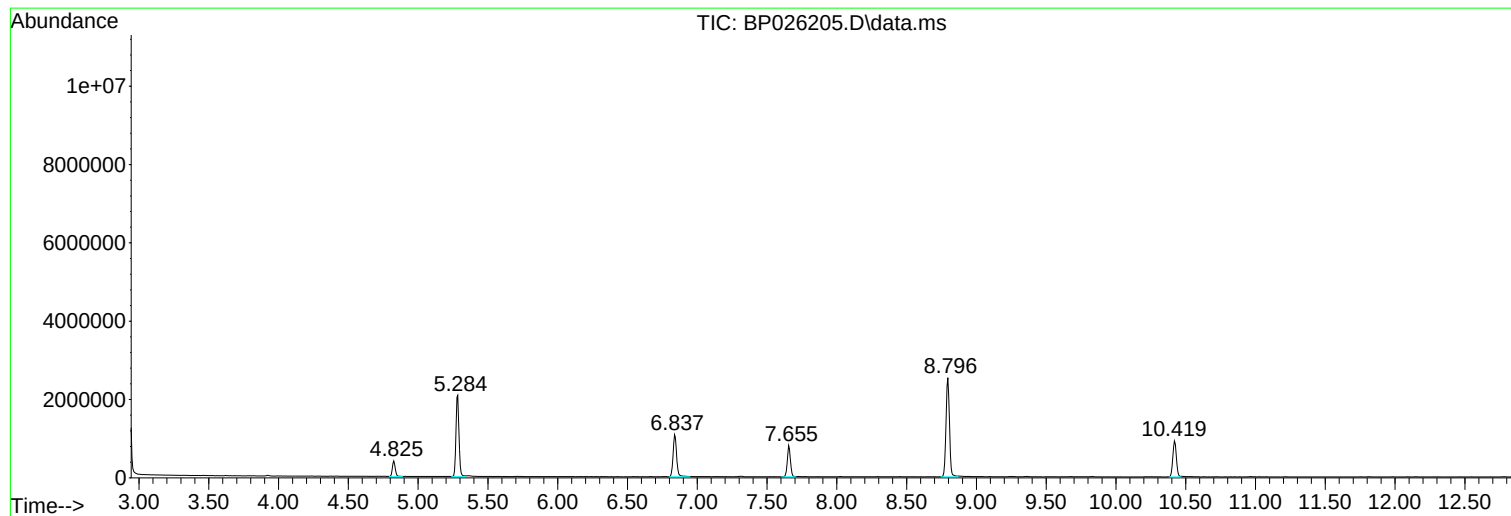
Sum of corrected areas: 58058374

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

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\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

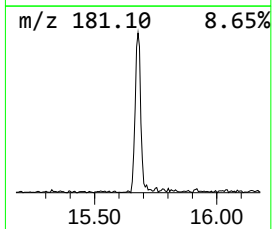
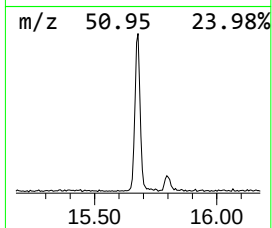
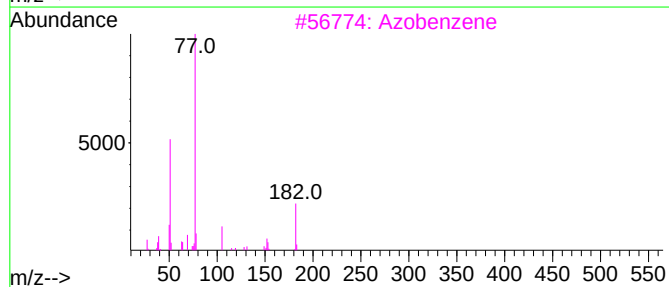
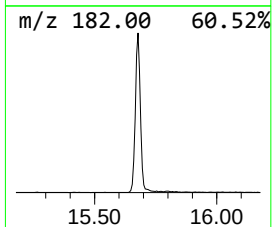
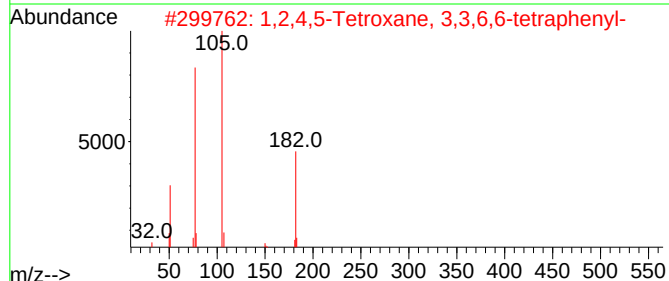
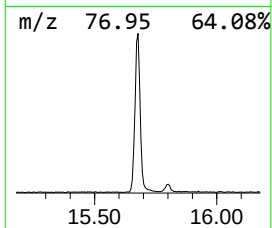
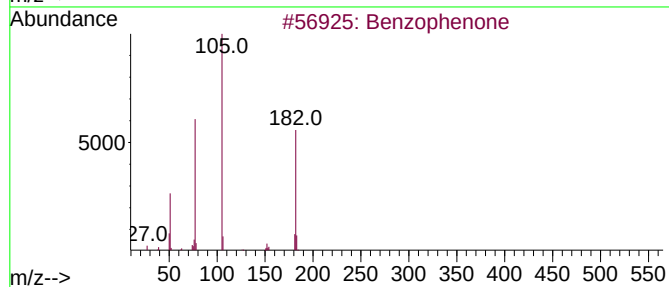
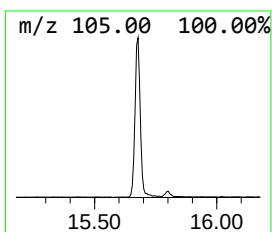
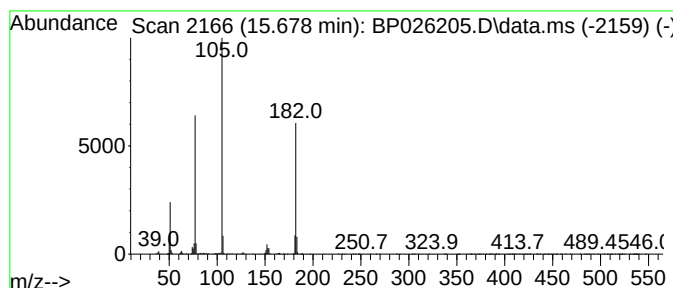
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.678	4.65 ng	487819	Acenaphthene-d10	14.290

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	50
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	50
5			Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026205.D
Acq On : 01 Dec 2025 20:43
Operator : RC/JU
Sample : Q3716-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW3

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
Benzophenone	15.678	4.7	ng	487819	3	14.290	2099370	20.0



CALIBRATION SUMMARY



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

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: AllianceContract: GENV01Lab Code: ACESDG No.: Q3716Instrument 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
n-Nitrosodimethylamine			0.535	0.560	0.540	0.552	0.546	1.8
2-Fluorophenol		1.193	1.249	1.277	1.245	1.255	1.246	2.1
Phenol-d6		1.465	1.564	1.623	1.617	1.632	1.586	3.6
bis(2-Chloroethyl)ether		1.252	1.334	1.368	1.361	1.363	1.338	3.0
2,2-oxybis(1-Chloropropane)		1.769	1.841	1.961	1.914	1.924	1.879	3.4
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
bis(2-Chloroethoxy)methane		0.425	0.439	0.454	0.439	0.442	0.437	2.3
1,2,4-Trichlorobenzene		0.331	0.337	0.337	0.330	0.325	0.331	1.4
Naphthalene		1.080	1.114	1.115	1.073	1.073	1.081	2.3
Hexachlorobutadiene		0.213	0.218	0.219	0.215	0.211	0.215	1.6
Hexachlorocyclopentadiene			0.347	0.382	0.396	0.396	0.396	7.8
2-Fluorobiphenyl		1.430	1.442	1.453	1.337	1.317	1.365	5.7
2-Chloronaphthalene		1.167	1.215	1.217	1.169	1.164	1.184	2.0
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
2,6-Dinitrotoluene		0.235	0.267	0.310	0.315	0.312	0.296	10.9
Acenaphthene		1.139	1.182	1.180	1.138	1.141	1.145	2.9
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
n-Nitrosodiphenylamine		0.598	0.640	0.641	0.624	0.610	0.619	2.7
Azobenzene		1.200	1.276	1.346	1.290	1.279	1.269	3.6
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
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
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

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: GENV01Lab Code: ACESDG No.: Q3716Instrument 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	
Benzidine			0.727	0.733	0.616	0.631	0.635	13.4	
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	
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	

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 : Wed Nov 19 01:25:31 2025
 Response Via : Initial Calibration

Calibration Files

2.5 =BP026143.D 5 =BP026144.D 10 =BP026145.D 20 =BP026146.D 40 =BP026147.D 50 =BP026148.D 60 =BP026149.D 80 =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	0.487	0.502	0.505	0.494	0.505	2.61	
3)	Pyridine	1.401	1.459	1.510	1.445	1.485	1.466	1.458	1.461	2.32	
4)	n-Nitrosodimet...		0.535	0.560	0.540	0.552	0.549	0.540	0.546	1.75	
5) S	2-Fluorophenol	1.193	1.249	1.277	1.245	1.255	1.258	1.245	1.246	2.08	
6)	Aniline	1.953	2.050	2.154	2.122	2.138	2.127	2.117	2.094	3.36	
7) S	Phenol-d6	1.465	1.564	1.623	1.617	1.632	1.606	1.596	1.586	3.64	
8)	2-Chlorophenol	1.318	1.398	1.438	1.431	1.452	1.439	1.453	1.418	3.37	
9)	Benzaldehyde		0.963	0.899	0.922	0.719	0.812	0.673	0.831	14.04	
10) C	Phenol	1.570	1.658	1.757	1.746	1.759	1.742	1.729	1.709	4.12	
11)	bis(2-Chloroet...	1.252	1.334	1.368	1.361	1.363	1.338	1.350	1.338	3.00	
12)	1,3-Dichlorobe...	1.511	1.526	1.570	1.525	1.528	1.518	1.518	1.528	1.28	
13) C	1,4-Dichlorobe...	1.495	1.547	1.589	1.540	1.546	1.532	1.530	1.540	1.81	
14)	1,2-Dichlorobe...	1.453	1.482	1.521	1.479	1.480	1.470	1.464	1.479	1.46	
15)	Benzyl Alcohol		1.074	1.181	1.187	1.194	1.164	1.173	1.162	3.82	
16)	2,2'-oxybis(1-...	1.769	1.841	1.961	1.914	1.924	1.852	1.892	1.879	3.40	
17)	2-Methylphenol	1.067	1.126	1.191	1.195	1.202	1.180	1.182	1.163	4.25	
18)	Hexachloroethane	0.527	0.559	0.569	0.565	0.565	0.557	0.581	0.560	2.99	
19) P	n-Nitroso-di-n...	0.937	0.899	0.960	1.063	1.024	1.039	0.975	0.986	0.985	5.53
20)	3+4-Methylphenols		1.530	1.656	1.624	1.648	1.601	1.613	1.612	2.82	
21) I	Naphthalene-d8	-----ISTD-----									
22)	Acetophenone	0.497	0.521	0.530	0.507	0.504	0.507	0.493	0.508	2.58	
23) S	Nitrobenzene-d5	0.335	0.357	0.362	0.355	0.351	0.355	0.349	0.352	2.39	
24)	Nitrobenzene	0.339	0.356	0.368	0.359	0.357	0.360	0.354	0.356	2.50	
25)	Isophorone	0.655	0.693	0.736	0.710	0.710	0.686	0.697	0.698	3.57	
26) C	2-Nitrophenol	0.152	0.164	0.182	0.189	0.189	0.192	0.193	0.180	8.87	
27)	2,4-Dimethylph...	0.305	0.327	0.337	0.328	0.328	0.327	0.323	0.325	3.06	
28)	bis(2-Chloroet...	0.425	0.439	0.454	0.439	0.442	0.426	0.436	0.437	2.28	
29) C	2,4-Dichloroph...	0.298	0.322	0.335	0.331	0.330	0.330	0.328	0.325	3.81	
30)	1,2,4-Trichlor...	0.331	0.337	0.337	0.330	0.325	0.328	0.328	0.331	1.36	
31)	Naphthalene	1.080	1.114	1.115	1.073	1.073	1.059	1.052	1.081	2.30	
32)	Benzoic acid		0.209	0.268	0.276	0.276	0.329	0.285	0.274	14.03	
33)	4-Chloroaniline	0.429	0.461	0.479	0.472	0.463	0.458	0.457	0.460	3.45	
34) C	Hexachlorobuta...	0.213	0.218	0.219	0.215	0.211	0.212	0.219	0.215	1.65	
35)	Caprolactam		0.113	0.123	0.117	0.118	0.114	0.113	0.116	3.36	
36) C	4-Chloro-3-met...	0.314	0.342	0.366	0.354	0.356	0.344	0.342	0.345	4.75	
37)	2-Methylnaphth...	0.732	0.791	0.804	0.773	0.773	0.746	0.744	0.766	3.47	
38)	1-Methylnaphth...	0.735	0.767	0.785	0.763	0.746	0.729	0.719	0.749	3.17	

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

39) I	Acenaphthene-d10	-----ISTD-----								
40)	1,2,4,5-Tetrac...	0.607	0.610	0.613	0.597	0.594	0.610	0.603	0.605	1.19
41) P	Hexachlorocycl...		0.347	0.382	0.396	0.396	0.418	0.436	0.396	7.76
42) S	2,4,6-Tribromo...	0.241	0.253	0.273	0.264	0.262	0.260	0.262	0.259	3.87
43) C	2,4,6-Trichlor...	0.380	0.404	0.431	0.420	0.420	0.426	0.420	0.415	4.21
44)	2,4,5-Trichlor...	0.428	0.454	0.482	0.467	0.469	0.473	0.468	0.463	3.72
45) S	2-Fluorobiphenyl	1.430	1.442	1.453	1.337	1.317	1.325	1.249	1.365	5.68
46)	1,1'-Biphenyl	1.499	1.540	1.580	1.489	1.469	1.504	1.460	1.506	2.78
47)	2-Chloronaphth...	1.167	1.215	1.217	1.169	1.164	1.195	1.162	1.184	2.04
48)	2-Nitroaniline	0.289	0.310	0.345	0.338	0.336	0.349	0.339	0.329	6.58
49)	Acenaphthylene	1.890	1.987	2.051	1.947	1.943	1.951	1.906	1.953	2.74
50)	Dimethylphthalate	1.470	1.517	1.573	1.494	1.470	1.470	1.462	1.494	2.66
51)	2,6-Dinitrotol...	0.235	0.267	0.310	0.315	0.312	0.313	0.319	0.296	10.85
52) C	Acenaphthene	1.139	1.182	1.180	1.138	1.141	1.153	1.081	1.145	2.95
53)	3-Nitroaniline	0.286	0.330	0.368	0.362	0.364	0.368	0.362	0.349	8.74
54) P	2,4-Dinitrophenol		0.124	0.174	0.186	0.187	0.194	0.208	0.179	16.32
55)	Dibenzofuran	1.779	1.832	1.880	1.765	1.763	1.738	1.654	1.773	4.02
56) P	4-Nitrophenol		0.290	0.331	0.316	0.314	0.324	0.317	0.315	4.47
57)	2,4-Dinitrotol...	0.362	0.407	0.469	0.467	0.464	0.465	0.459	0.442	9.40
58)	Fluorene	1.447	1.490	1.500	1.380	1.374	1.351	1.267	1.401	5.94
59)	2,3,4,6-Tetrac...	0.361	0.391	0.409	0.400	0.397	0.396	0.394	0.393	3.80
60)	Diethylphthalate	1.493	1.507	1.592	1.522	1.493	1.462	1.465	1.505	2.92
61)	4-Chlorophenyl...	0.718	0.717	0.741	0.693	0.691	0.673	0.648	0.697	4.47
62)	4-Nitroaniline	0.313	0.359	0.394	0.365	0.368	0.376	0.358	0.362	6.90
63)	Azobenzene	1.200	1.276	1.346	1.290	1.279	1.252	1.240	1.269	3.58
64) I	Phenanthrene-d10	-----ISTD-----								
65)	4,6-Dinitro-2-...		0.099	0.123	0.134	0.132	0.134	0.141	0.127	11.84
66) c	n-Nitrosodiphe...	0.598	0.640	0.641	0.624	0.610	0.609	0.610	0.619	2.70
67)	4-Bromophenyl-...	0.208	0.219	0.223	0.229	0.221	0.221	0.229	0.221	3.29
68)	Hexachlorobenzene	0.243	0.260	0.260	0.265	0.255	0.254	0.263	0.257	2.91
69)	Atrazine	0.217	0.232	0.247	0.238	0.233	0.229	0.237	0.233	3.94
70) C	Pentachlorophenol		0.170	0.179	0.183	0.179	0.180	0.187	0.180	3.30
71)	Phenanthrene	1.128	1.179	1.179	1.122	1.102	1.089	1.087	1.127	3.43
72)	Anthracene	1.122	1.194	1.198	1.171	1.122	1.134	1.102	1.149	3.33
73)	Carbazole	1.083	1.178	1.151	1.105	1.045	1.050	1.030	1.091	5.15
74)	Di-n-butylphth...	1.219	1.290	1.372	1.358	1.304	1.223	1.290	1.294	4.57
75) C	Fluoranthene	1.383	1.464	1.452	1.369	1.308	1.319	1.287	1.369	5.09
76) I	Chrysene-d12	-----ISTD-----								
77)	Benzidine		0.727	0.733	0.616	0.631	0.594	0.508	0.635	13.43
78)	Pyrene	1.266	1.318	1.375	1.331	1.309	1.302	1.277	1.311	2.75
79) S	Terphenyl-d14	1.024	1.037	1.061	0.990	0.971	0.918	0.866	0.981	7.08
80)	Butylbenzylphth...	0.546	0.552	0.612	0.603	0.588	0.555	0.587	0.578	4.60
81)	Benzo(a)anthra...	1.373	1.401	1.437	1.376	1.349	1.350	1.328	1.374	2.65
82)	3,3'-Dichlorob...		0.513	0.526	0.500	0.492	0.491	0.475	0.500	3.61
83)	Chrysene	1.298	1.336	1.341	1.284	1.266	1.279	1.257	1.295	2.54
84)	Bis(2-ethylhex...	0.842	0.825	0.918	0.933	0.876	0.814	0.911	0.874	5.48
85) c	Di-n-octyl pht...		1.414	1.572	1.581	1.553	1.467	1.584	1.529	4.64

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

86) I	Perylene-d12	-----ISTD-----								
87)	Indeno(1,2,3-c...	1.442	1.484	1.538	1.511	1.483	1.531	1.511	1.500	2.21
88)	Benzo(b)fluora...	1.190	1.226	1.271	1.237	1.222	1.200	1.180	1.218	2.57
89)	Benzo(k)fluora...	1.206	1.228	1.275	1.213	1.213	1.192	1.189	1.217	2.38
90) C	Benzo(a)pyrene	1.121	1.153	1.198	1.168	1.147	1.146	1.142	1.154	2.10
91)	Dibenzo(a,h)an...	1.177	1.220	1.274	1.237	1.209	1.245	1.232	1.228	2.48
92)	Benzo(g,h,i)pe...	1.175	1.230	1.253	1.223	1.185	1.244	1.234	1.220	2.41

(#) = Out of Range

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)

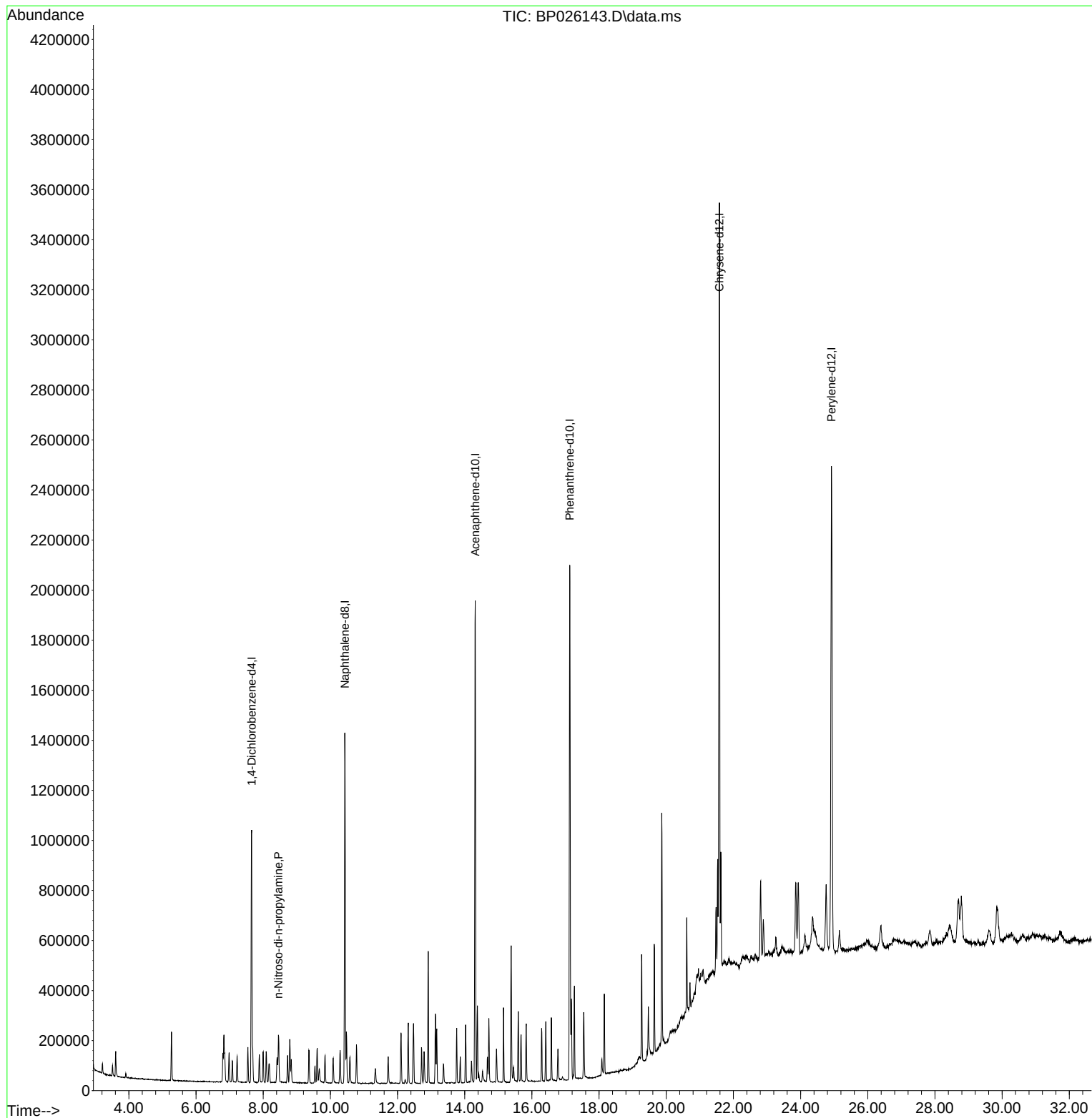
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.655	152	296435	20.000	ng	-0.02
21) Naphthalene-d8	10.431	136	1184362	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	759057	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1539519	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1732194	20.000	ng	0.01
86) 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

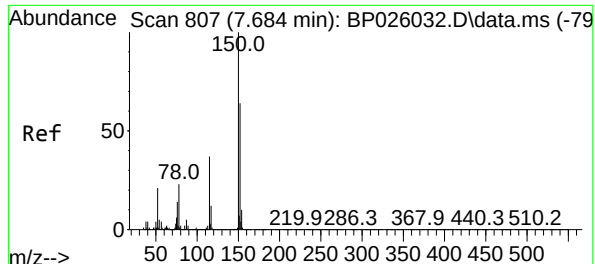
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

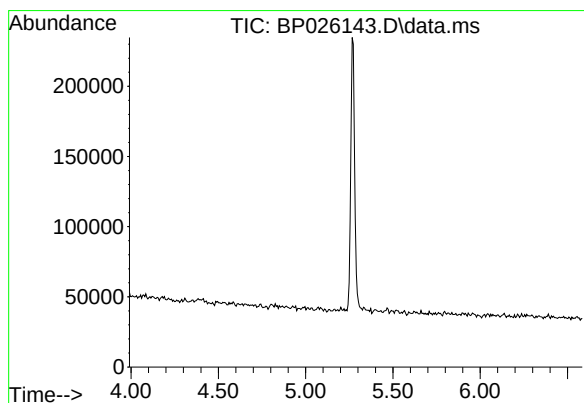
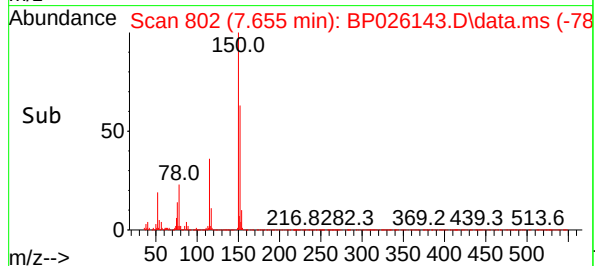
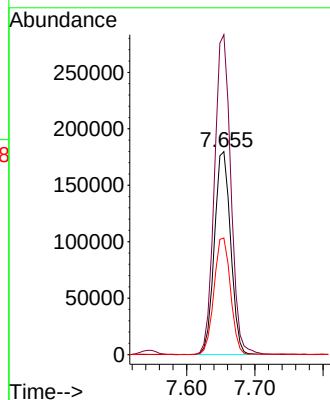
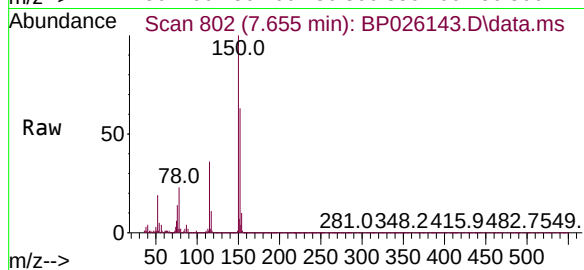
Tgt Ion:152 Resp: 296435

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

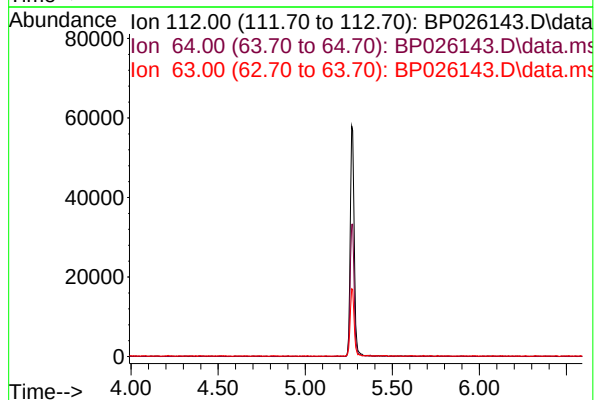
Tgt Ion: 112

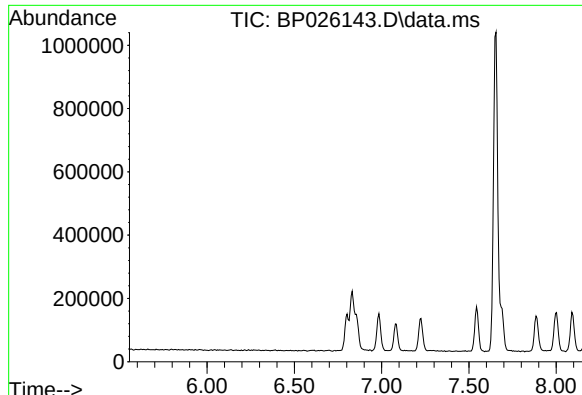
Sig Exp Ratio

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

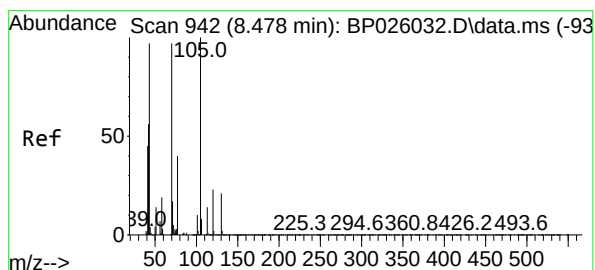
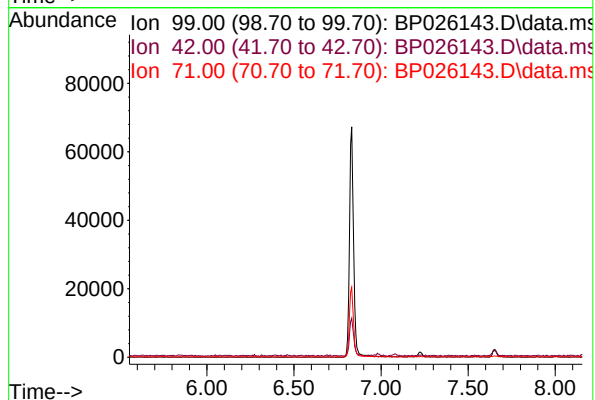
Tgt Ion: 99

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

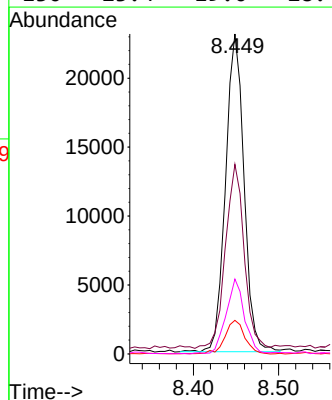
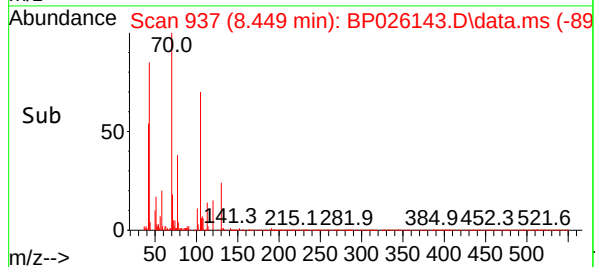
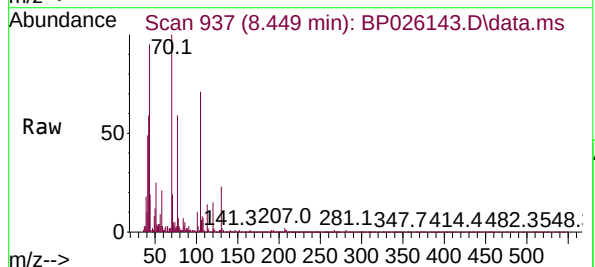
Ion Ratio Lower Upper

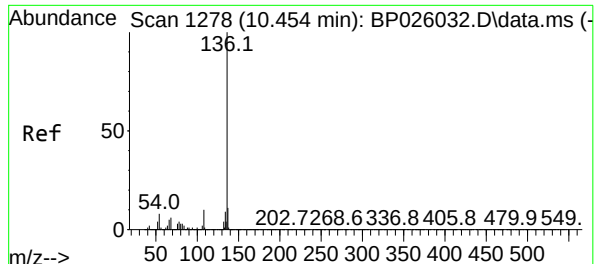
70 100

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

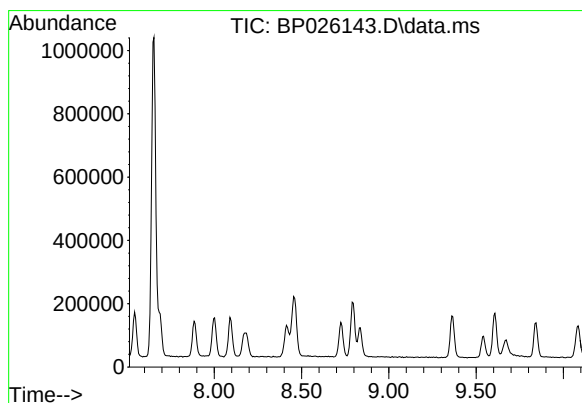
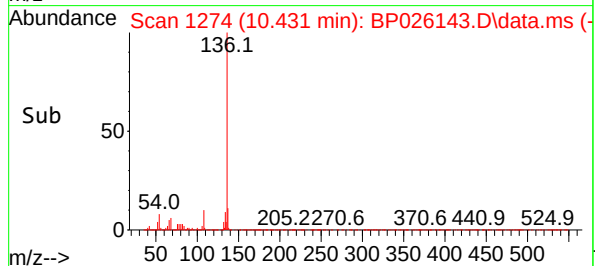
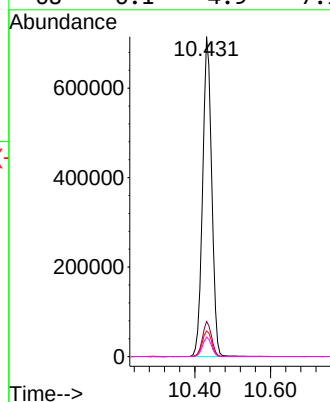
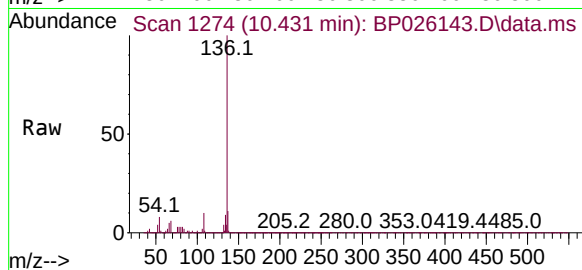
Ion Ratio Lower Upper

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

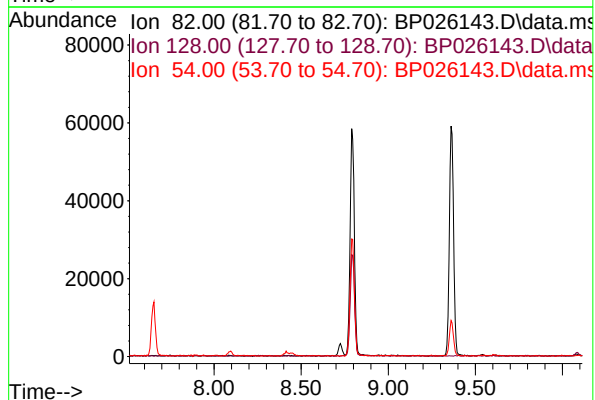
Tgt Ion: 82

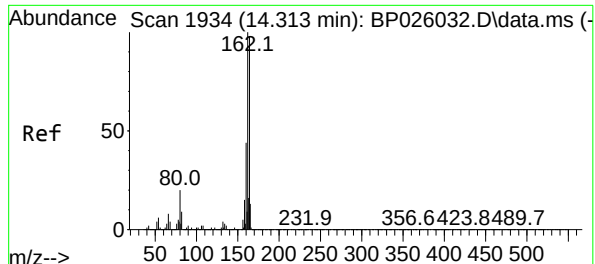
Sig Exp Ratio

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

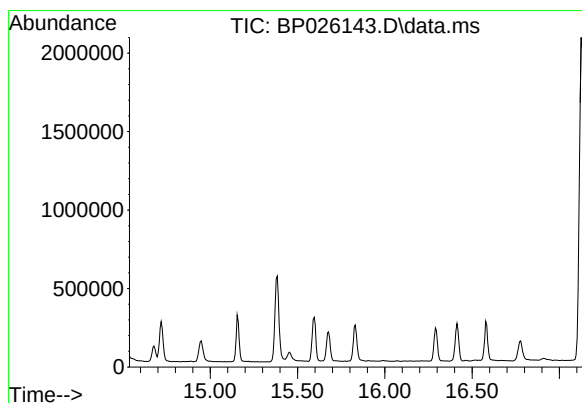
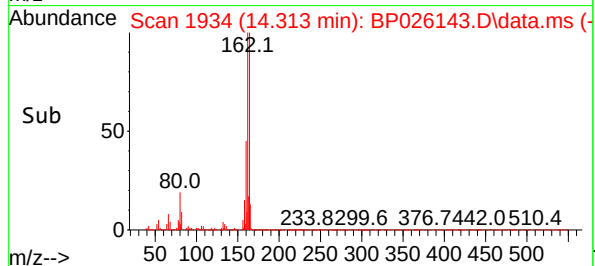
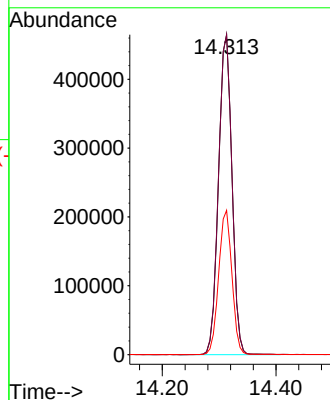
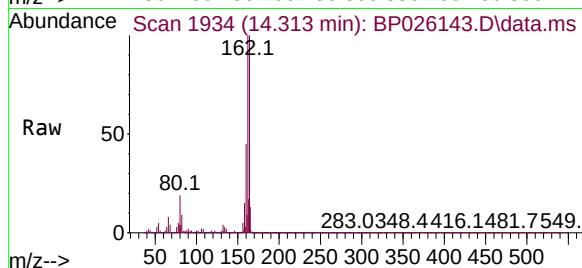
Tgt Ion:164 Resp: 759057

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

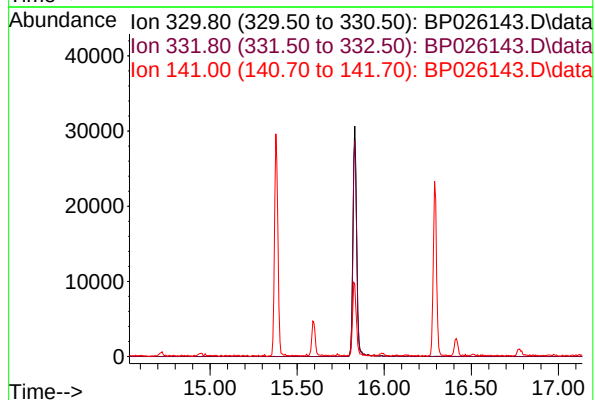
Tgt Ion: 330

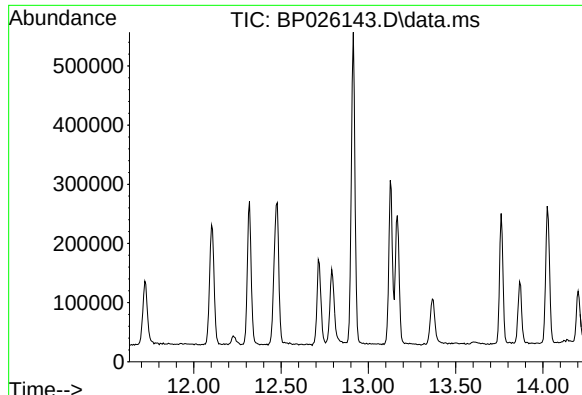
Sig Exp Ratio

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

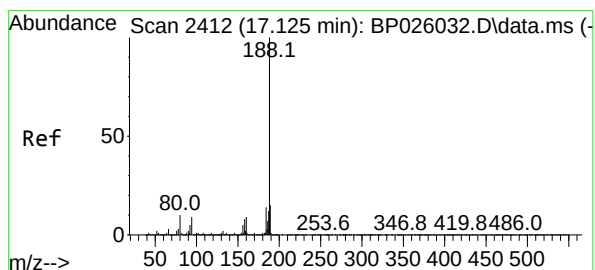
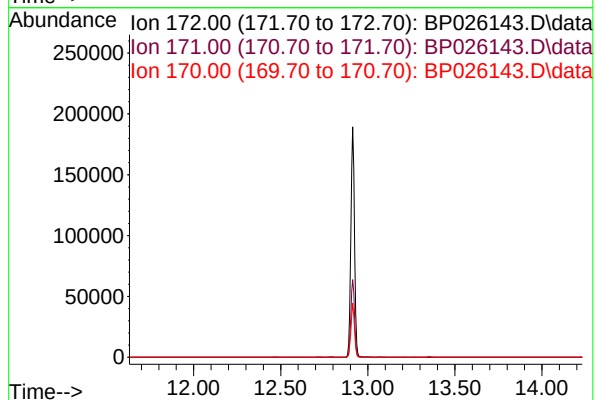
Tgt Ion: 172

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

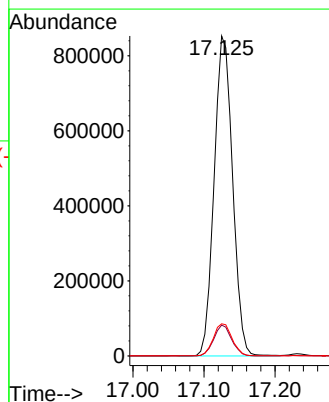
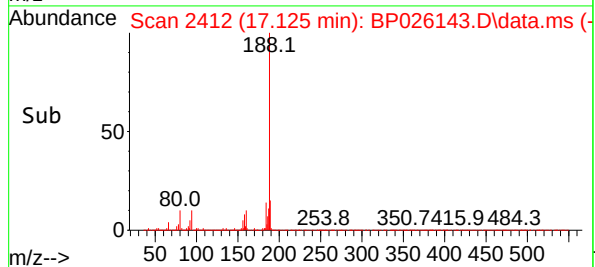
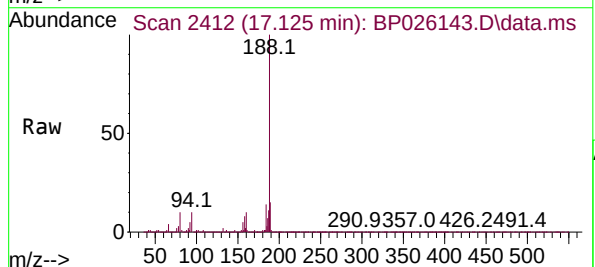
Tgt Ion:188 Resp: 1539519

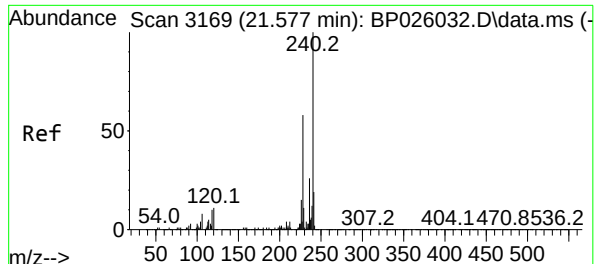
Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

80 10.0 8.2 12.2

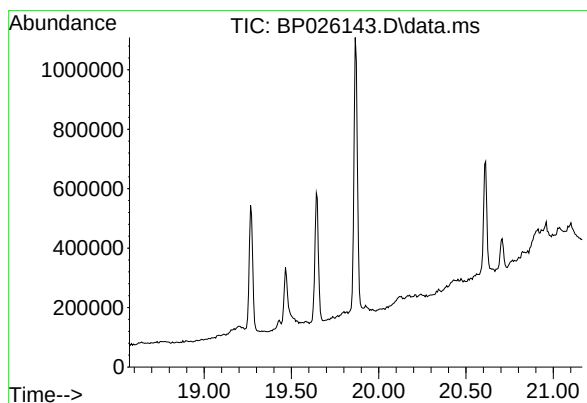
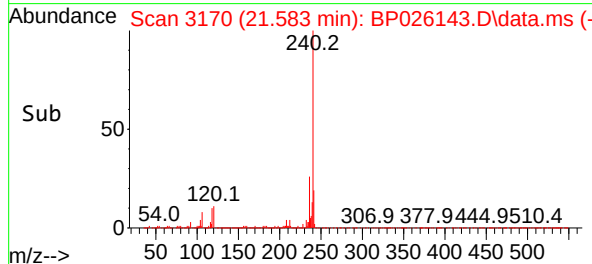
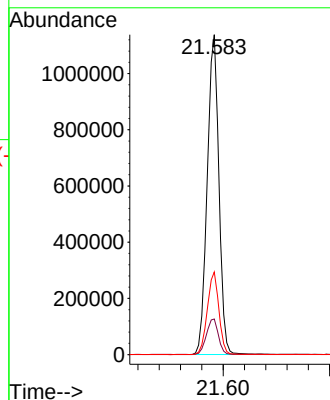
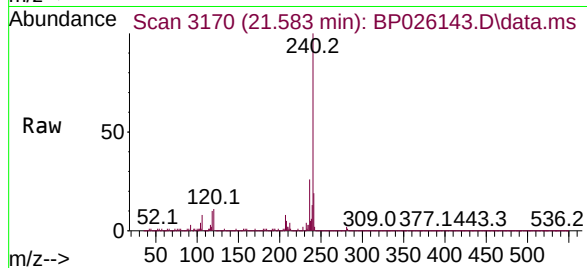




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

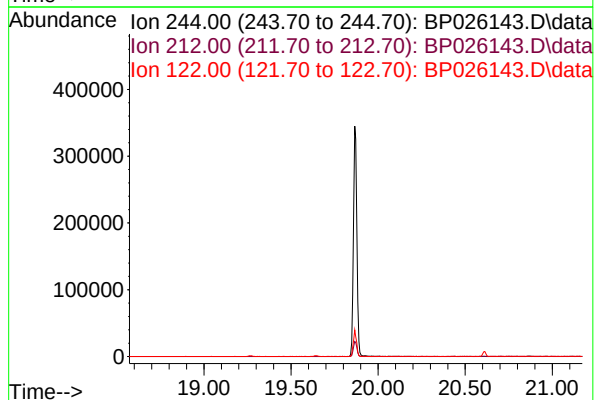
Tgt Ion: 240 Resp: 1732194
Ion Ratio Lower Upper
240 100
120 11.1 9.0 13.4
236 25.8 20.4 30.6



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

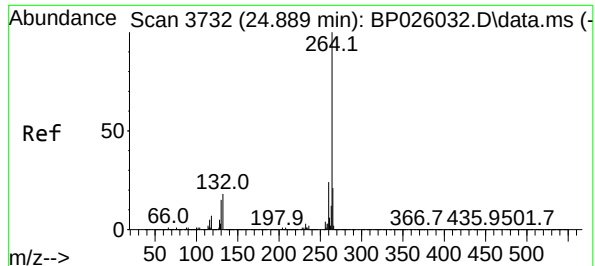
Lab File: BP026143.D
Acq: 18 Nov 2025 14:31

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



Ion 212.00 (211.70 to 212.70): BP026143.D\data

Ion 122.00 (121.70 to 122.70): BP026143.D\data



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.918 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP026143.D

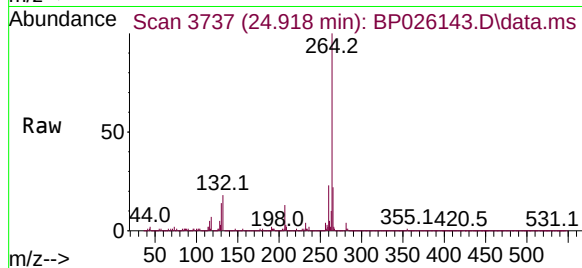
Acq: 18 Nov 2025 14:31

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



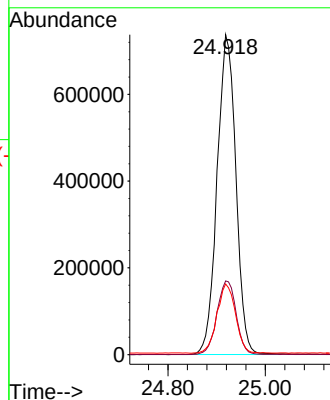
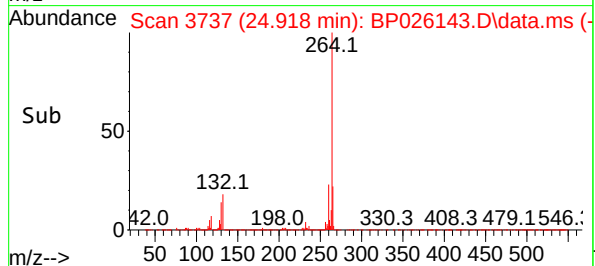
Tgt Ion:264 Resp: 1973418

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

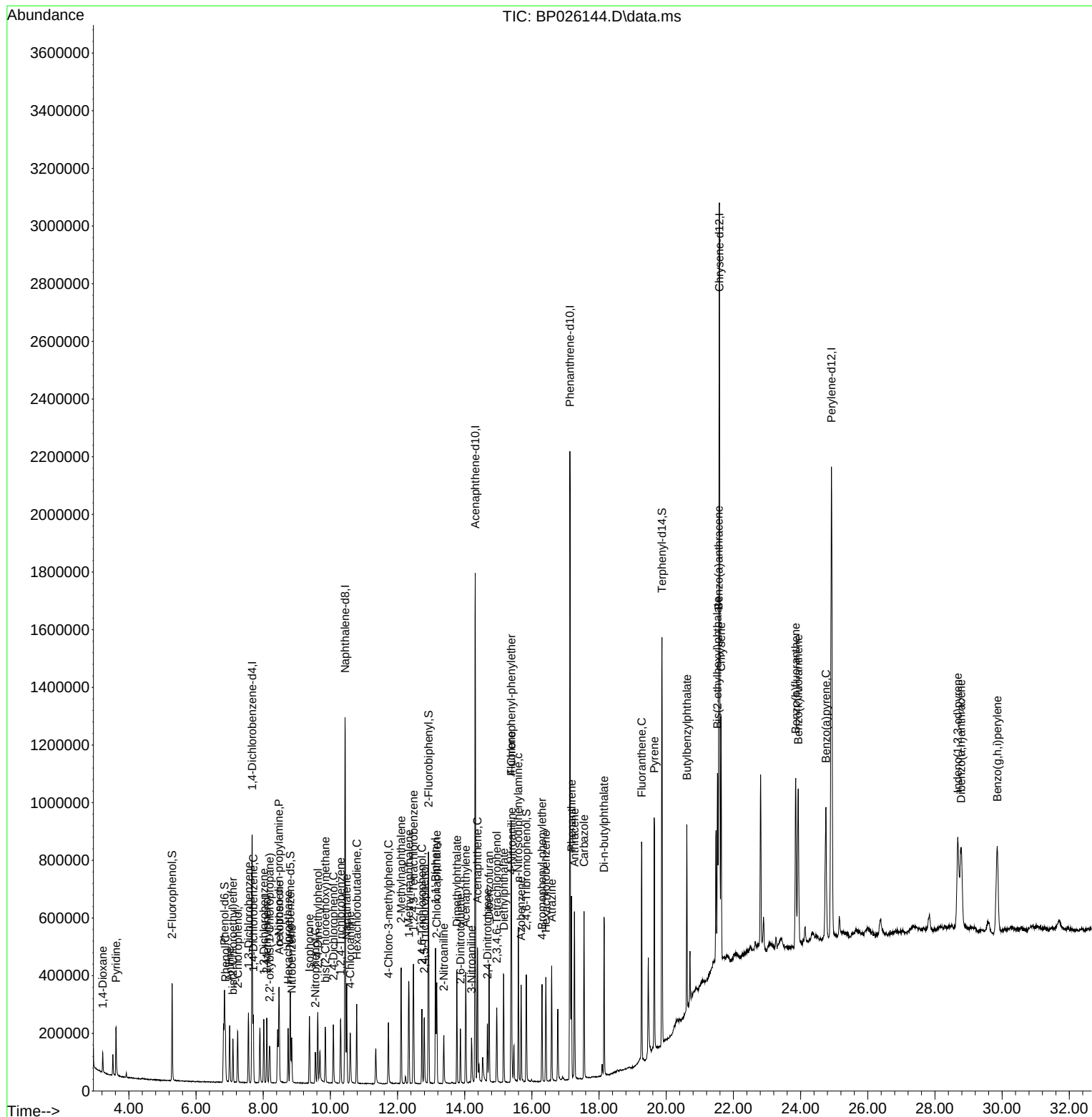
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.378	154	183221	4.803	ng	98
53) 3-Nitroaniline	14.201	138	46080	4.861	ng #	97
55) Dibenzofuran	14.725	168	286273	4.928	ng	99
57) 2,4-Dinitrotoluene	14.678	165	58186	5.089	ng	97
58) Fluorene	15.384	166	232855	5.102	ng	100
59) 2,3,4,6-Tetrachlorophenol	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

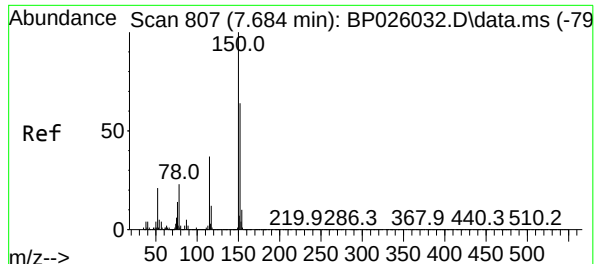
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

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

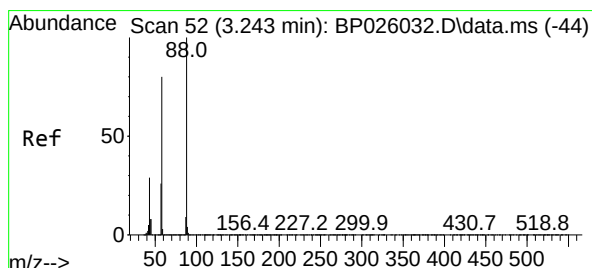
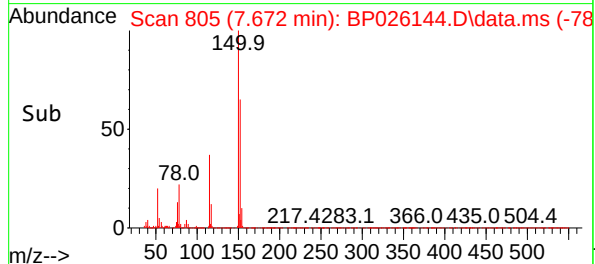
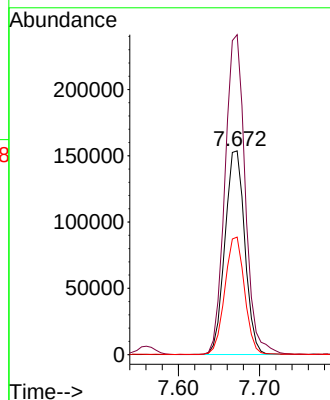
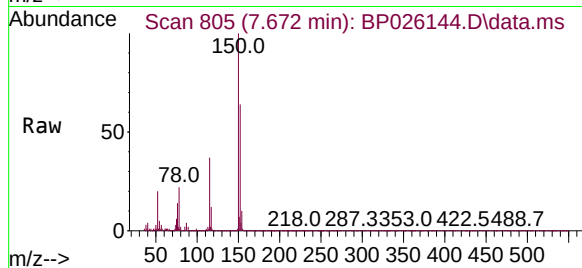




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

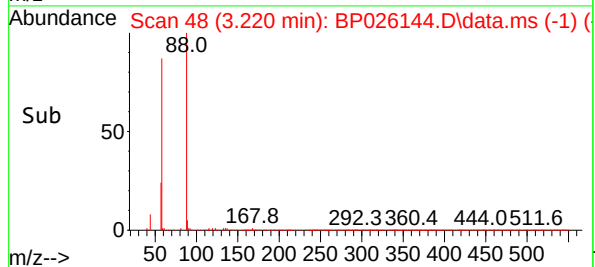
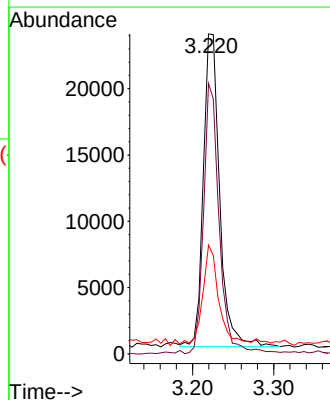
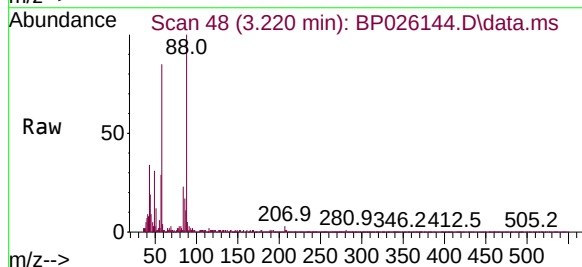
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

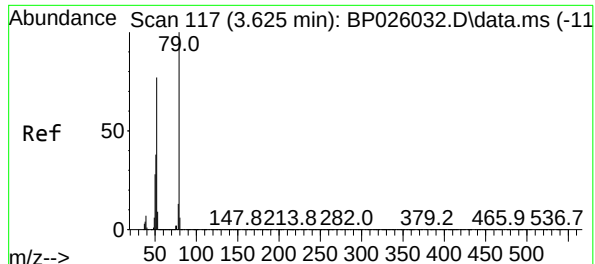
Tgt Ion:152 Resp: 261259
Ion Ratio Lower Upper
152 100
150 157.0 123.0 184.6
115 57.7 46.3 69.5



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

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





#3

Pyridine

Concen: 4.844 ng

RT: 3.620 min Scan# 117

Delta R.T. 0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

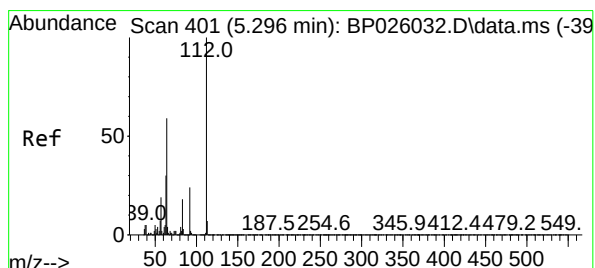
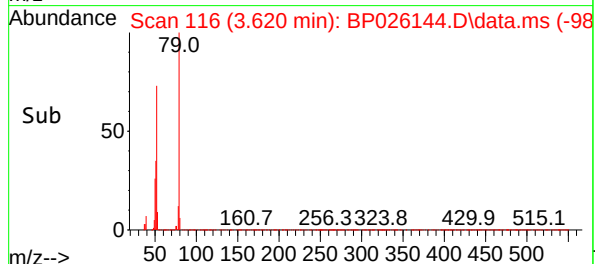
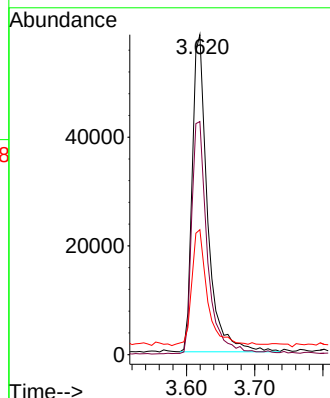
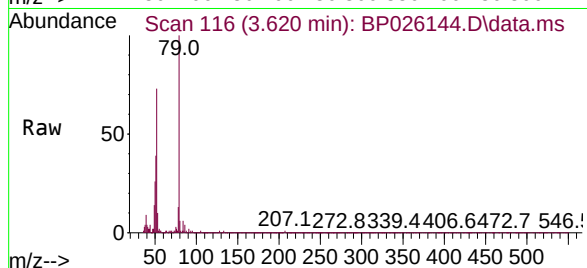
Tgt Ion: 79 Resp: 91499

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

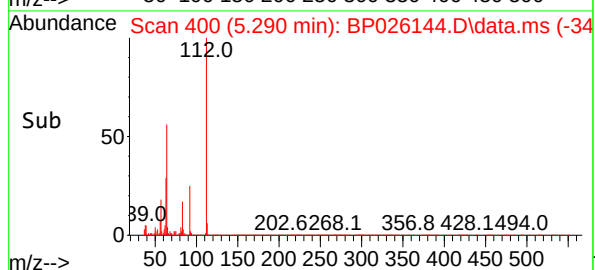
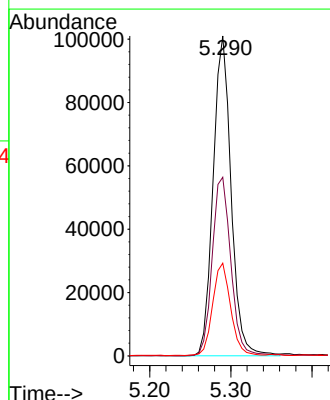
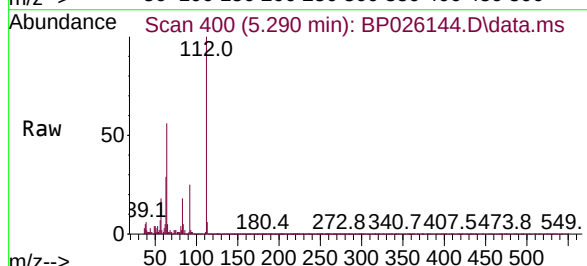
Tgt Ion: 112 Resp: 155849

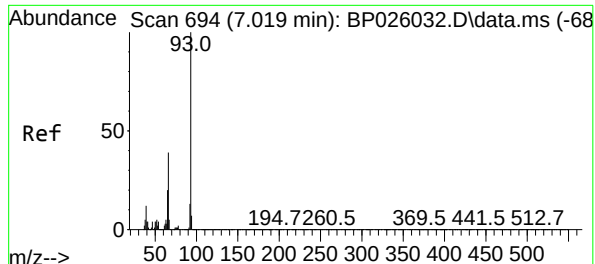
Ion Ratio Lower Upper

112 100

64 55.8 45.8 68.6

63 29.0 23.5 35.3

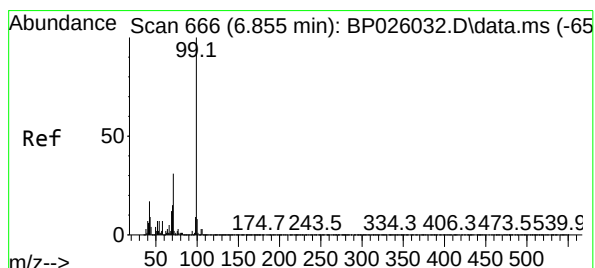
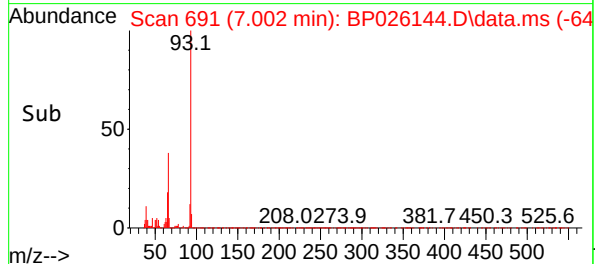
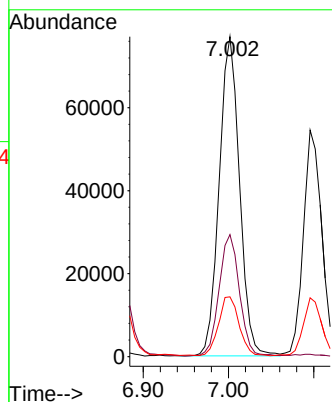
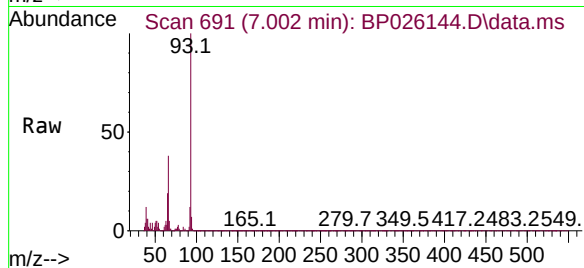




#6
Aniline
Concen: 4.764 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

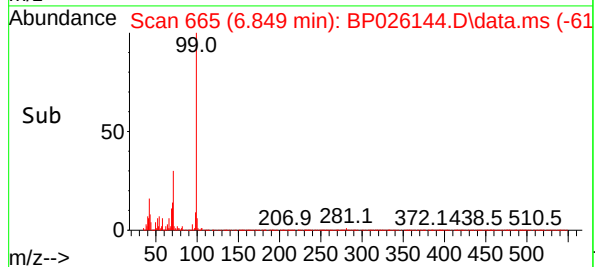
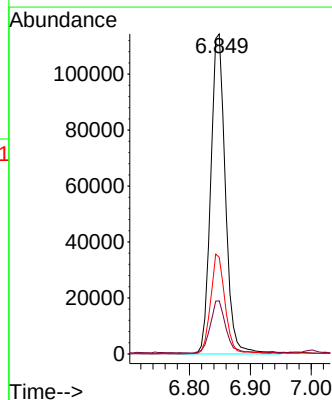
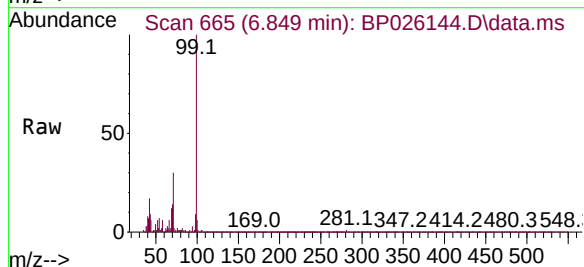
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

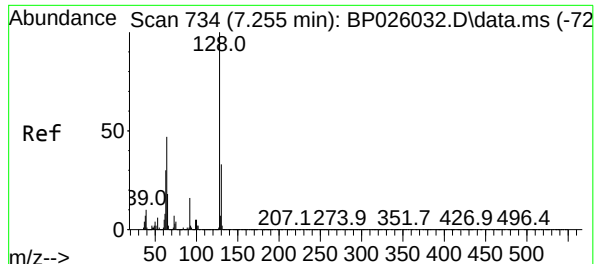
Tgt Ion: 93 Resp: 127562
Ion Ratio Lower Upper
93 100
66 38.1 31.7 47.5
65 18.7 15.8 23.6



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

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





#8

2-Chlorophenol

Concen: 4.908 ng

RT: 7.243 min Scan# 734

Delta R.T. 0.000 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

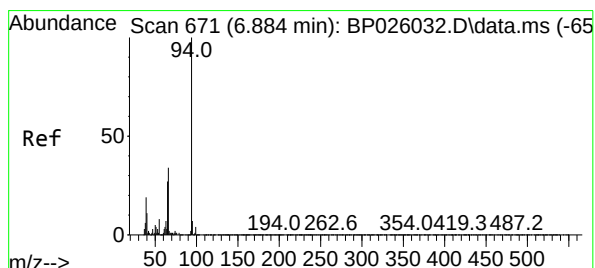
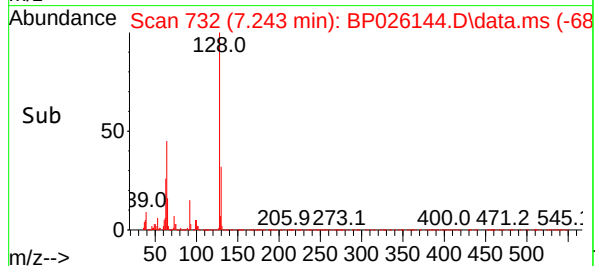
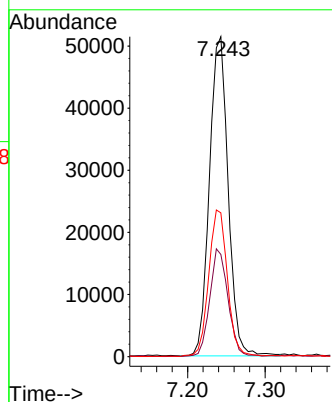
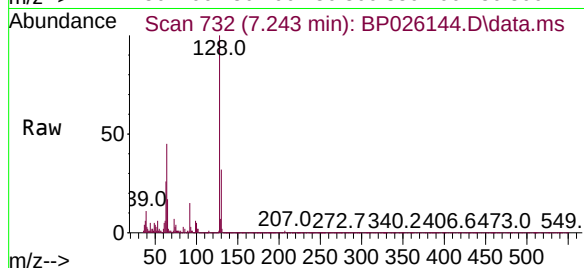
Tgt Ion:128 Resp: 86099

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

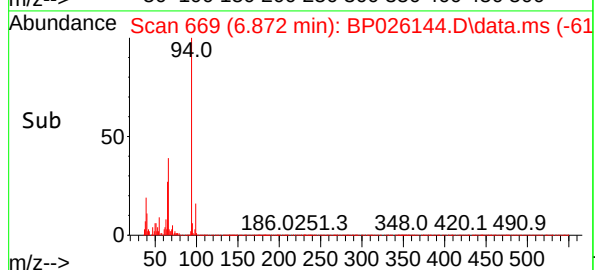
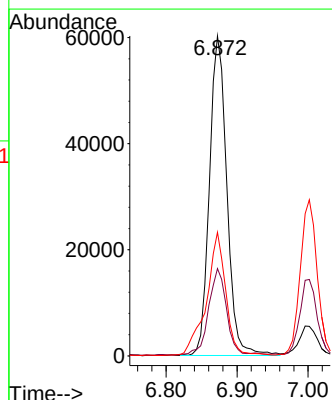
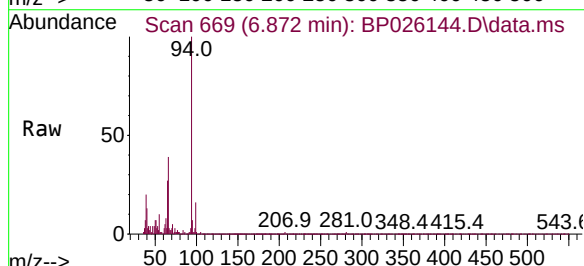
Tgt Ion: 94 Resp: 102514

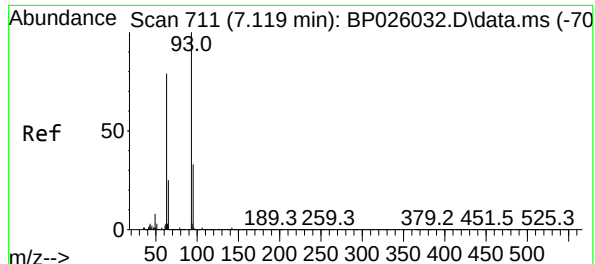
Ion Ratio Lower Upper

94 100

65 27.3 7.0 47.0

66 38.6 14.5 54.5

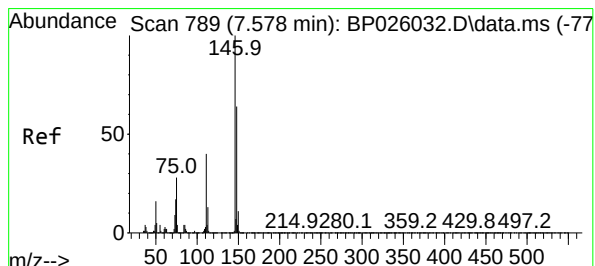
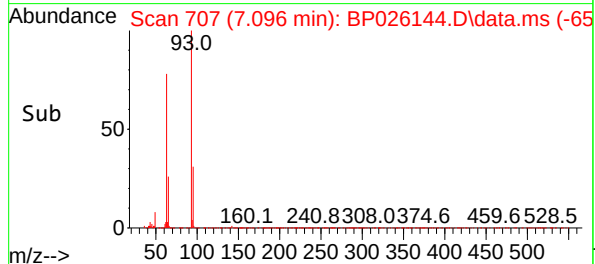
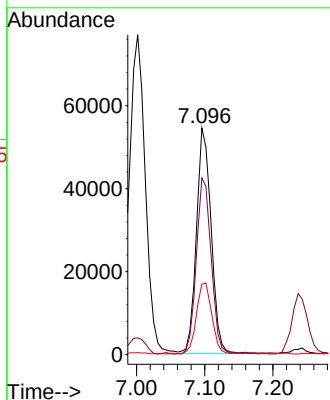
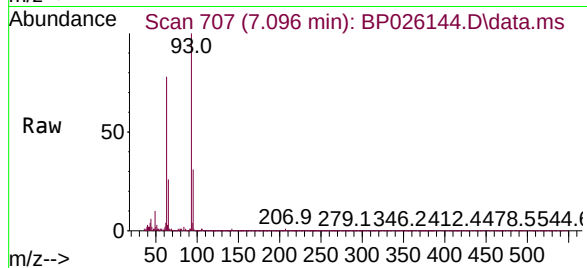




#11
bis(2-Chloroethyl)ether
Concen: 4.649 ng
RT: 7.096 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

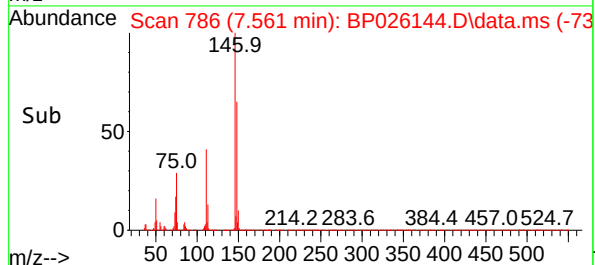
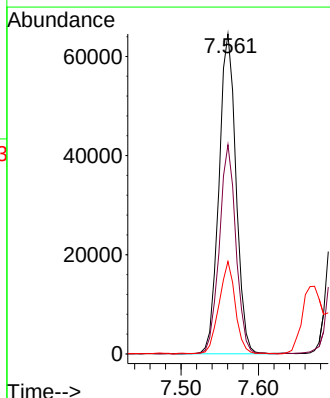
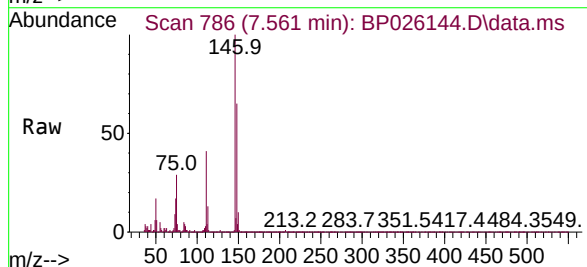
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

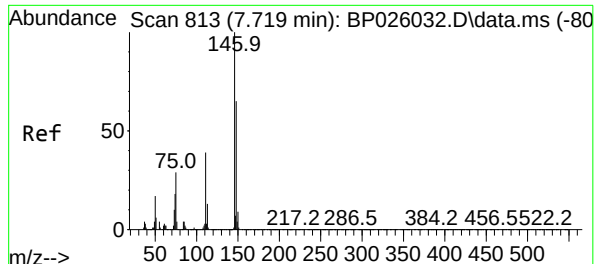
Tgt Ion: 93 Resp: 81759
Ion Ratio Lower Upper
93 100
63 77.9 58.8 98.8
95 31.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 4.925 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

Tgt Ion: 146 Resp: 98674
Ion Ratio Lower Upper
146 100
148 65.4 51.8 77.8
75 28.9 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 4.815 ng

RT: 7.708 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

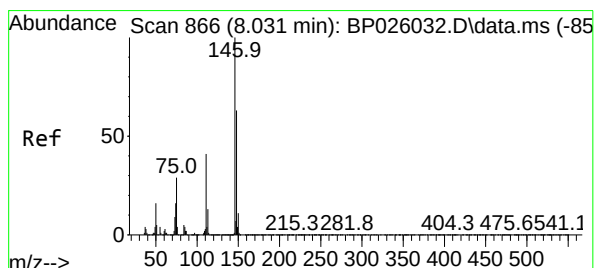
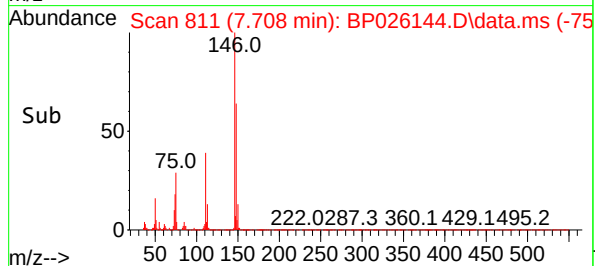
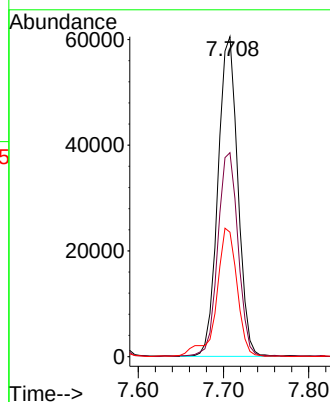
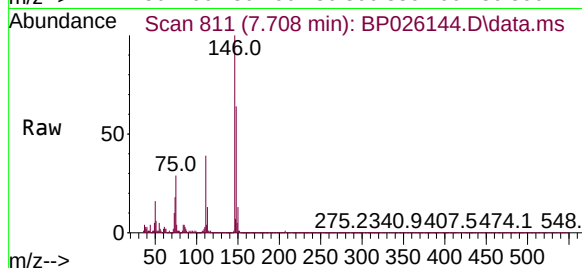
Tgt Ion:146 Resp: 97655

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

111 38.9 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 4.899 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

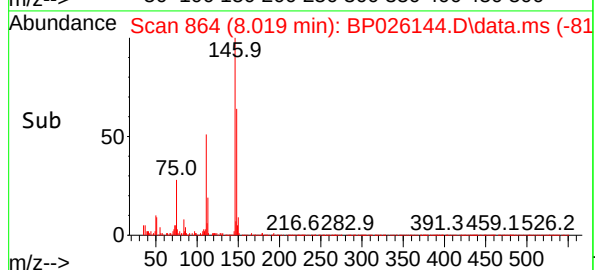
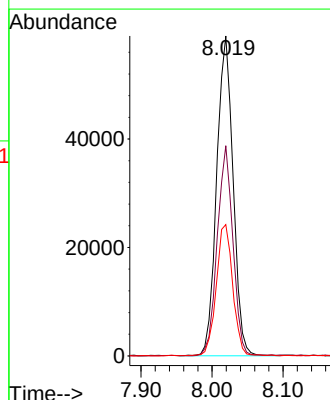
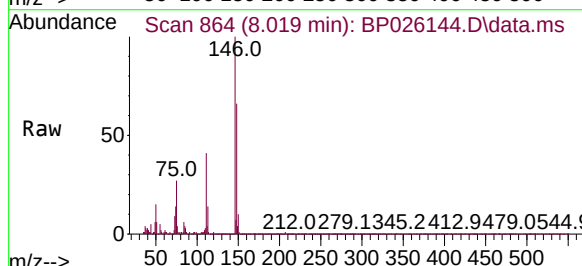
Tgt Ion:146 Resp: 94897

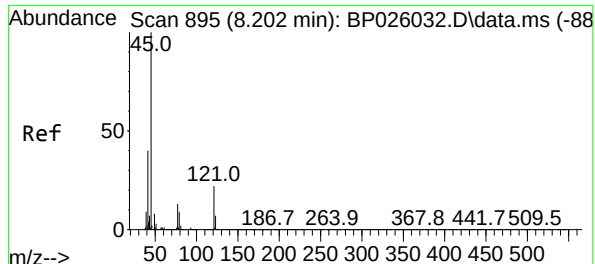
Ion Ratio Lower Upper

146 100

148 65.7 51.0 76.6

111 41.0 33.0 49.4

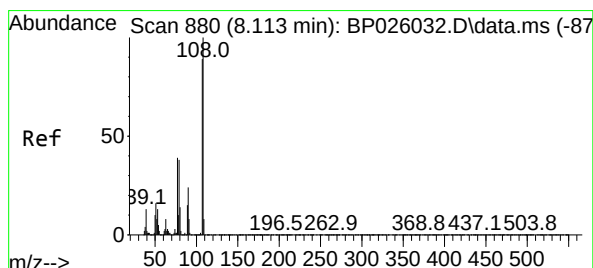
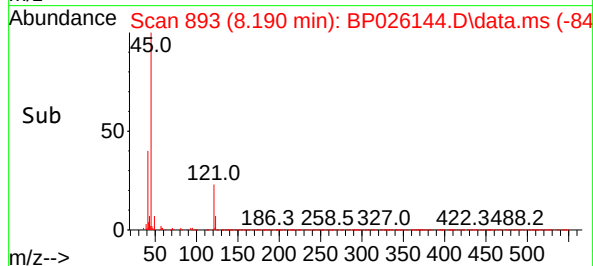
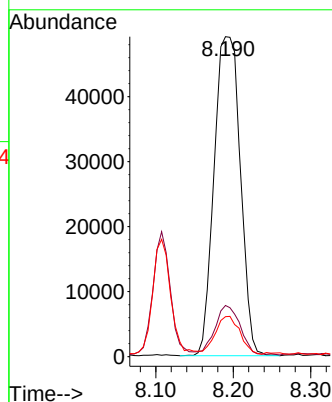
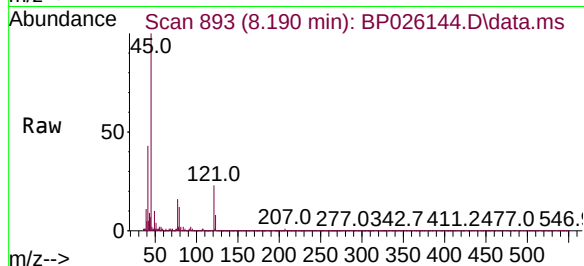




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.387 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

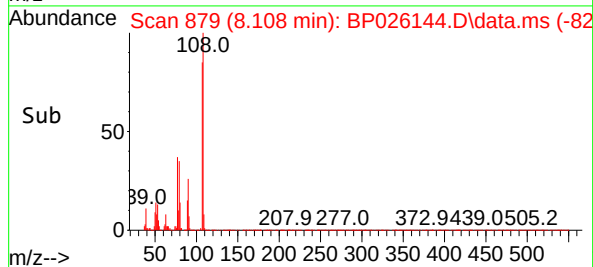
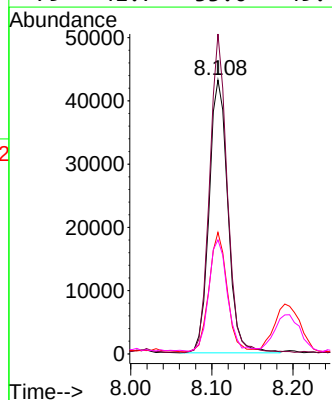
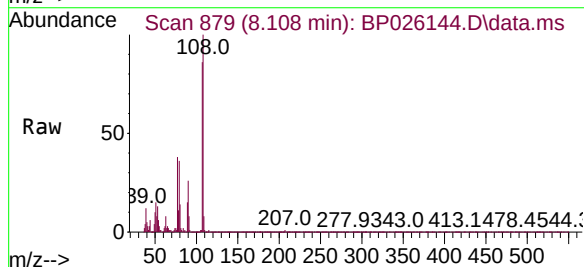
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

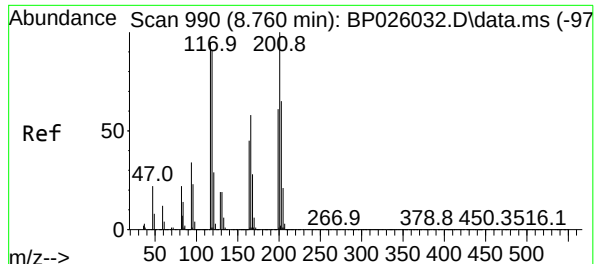
Tgt Ion: 45 Resp: 115566
Ion Ratio Lower Upper
45 100
77 16.0 0.0 33.9
79 12.5 0.0 30.4



#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

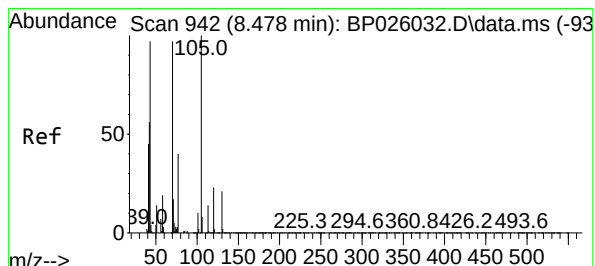
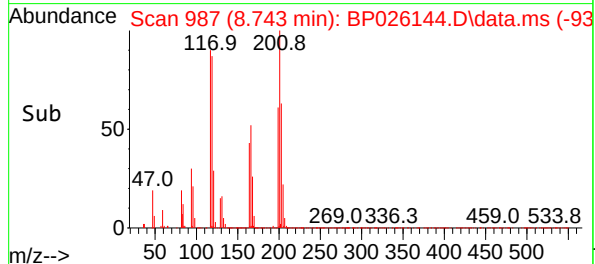
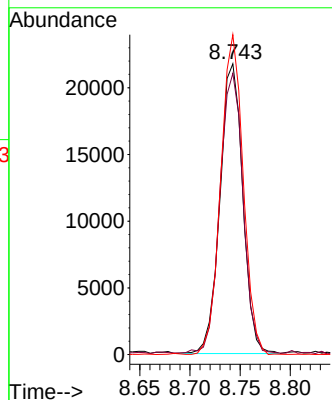
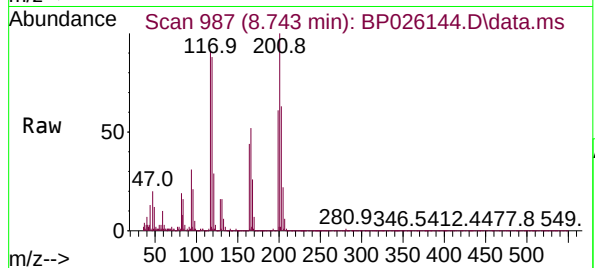




#18
Hexachloroethane
Concen: 4.908 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

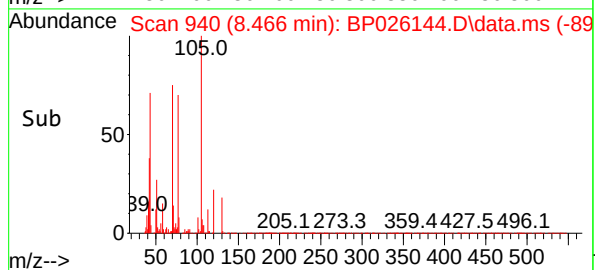
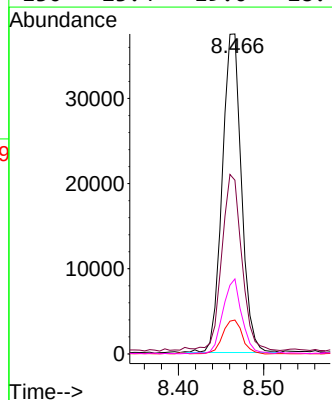
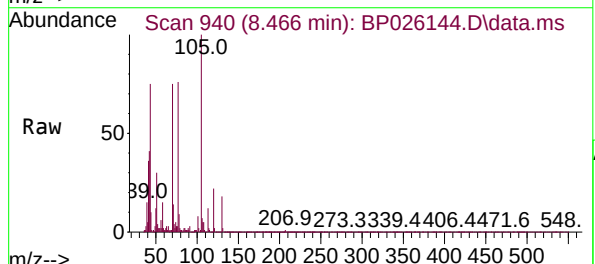
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

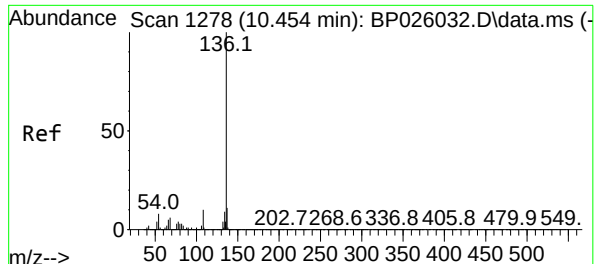
Tgt Ion:117 Resp: 34390
Ion Ratio Lower Upper
117 100
119 96.7 78.7 118.1
201 110.0 85.1 127.7



#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

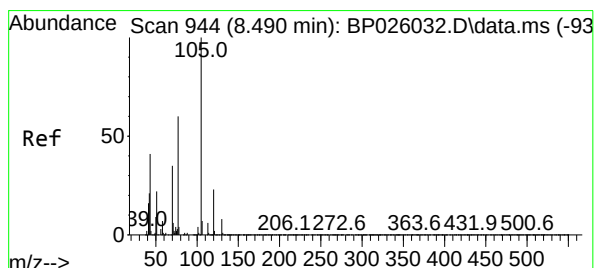
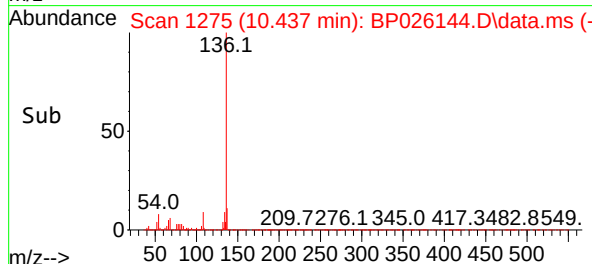
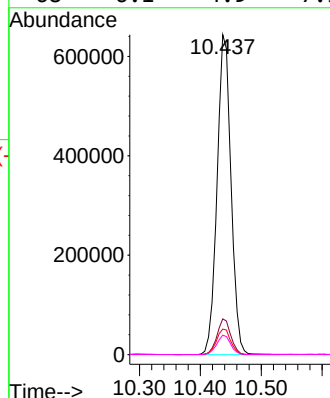
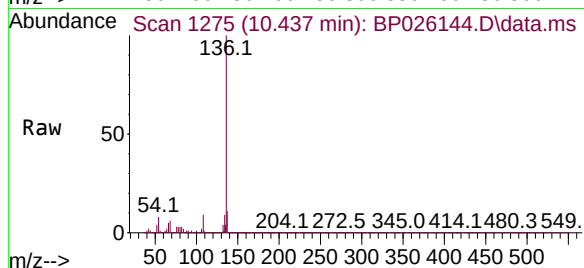
Ion Ratio Lower Upper

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

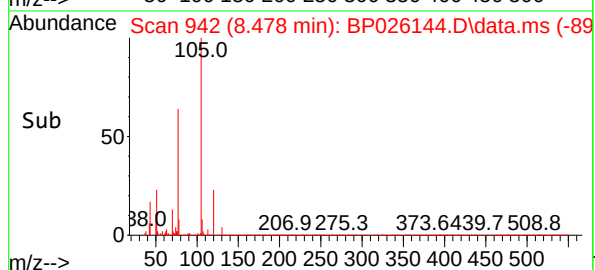
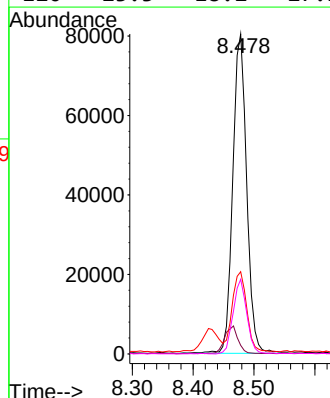
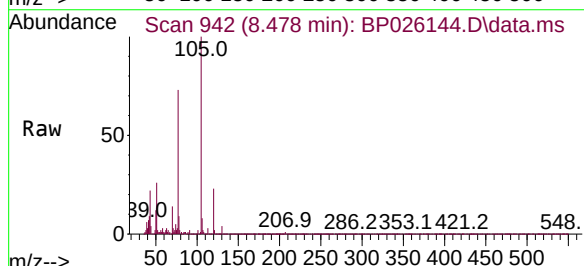
Ion Ratio Lower Upper

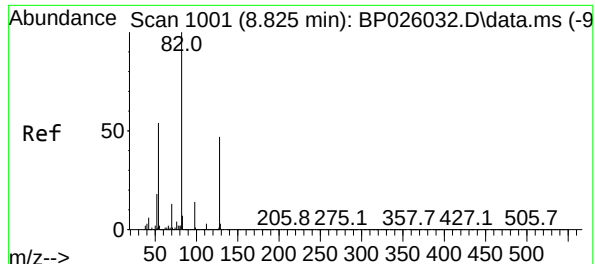
105 100

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

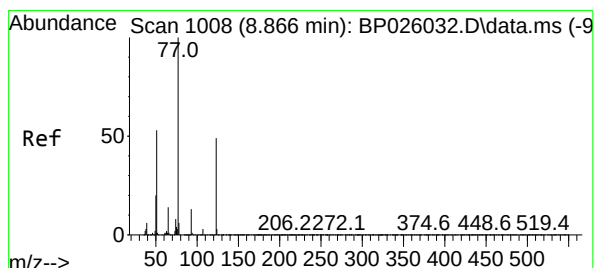
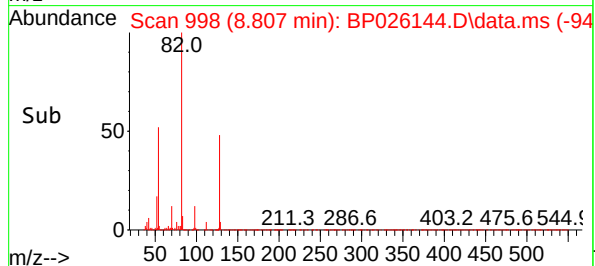
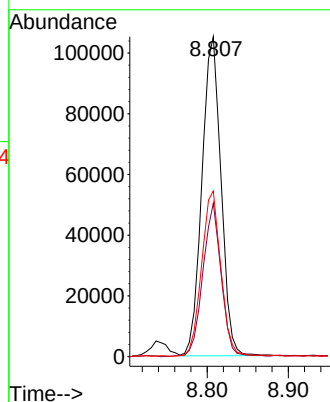
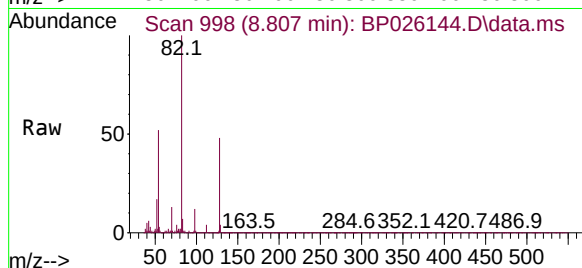
Tgt Ion: 82 Resp: 171702

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

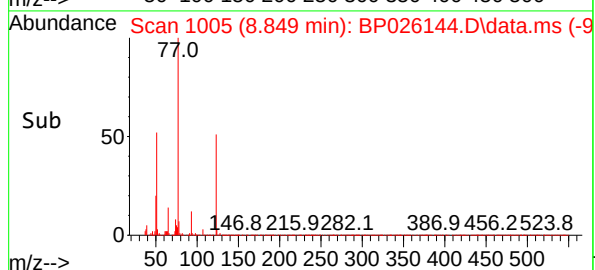
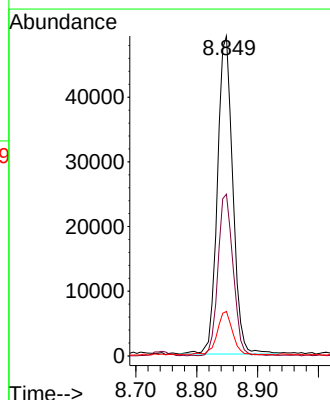
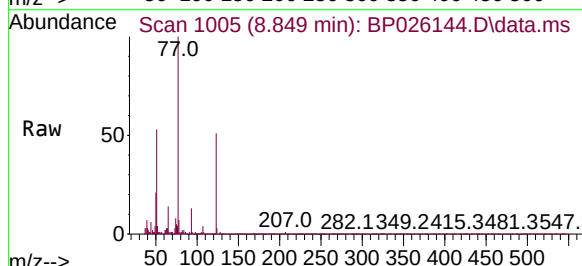
Tgt Ion: 77 Resp: 86731

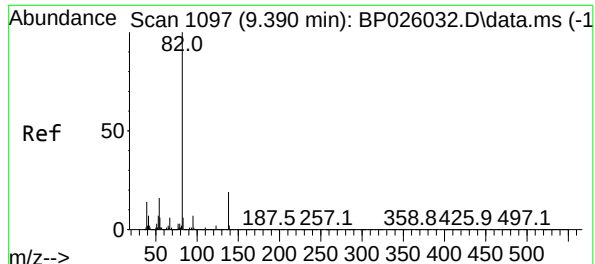
Ion Ratio Lower Upper

77 100

123 50.5 39.8 59.8

65 13.9 11.2 16.8

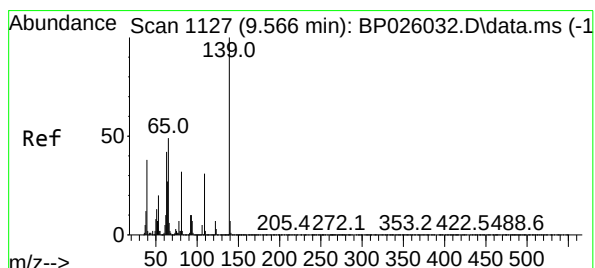
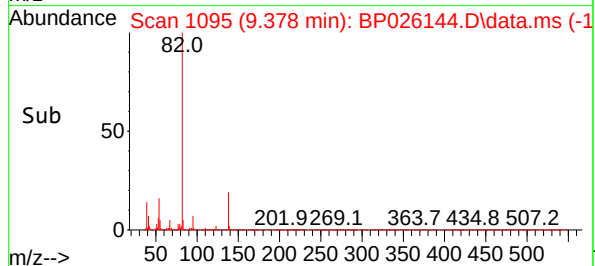
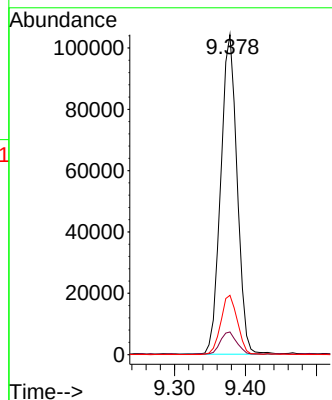
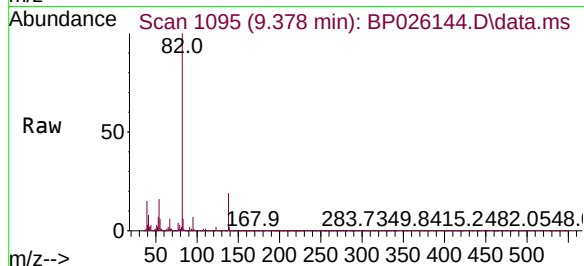




#25
Isophorone
Concen: 4.787 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

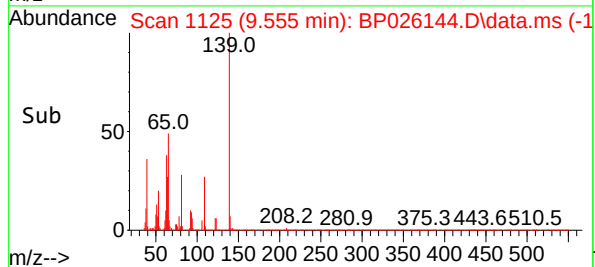
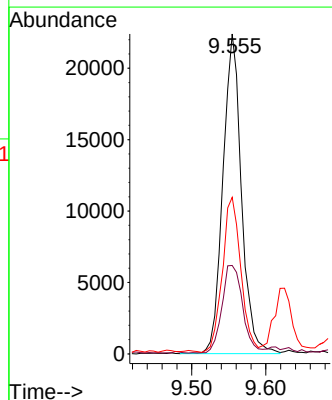
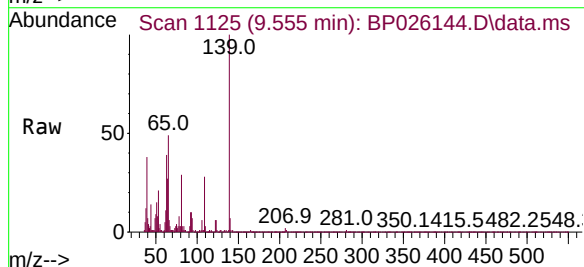
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

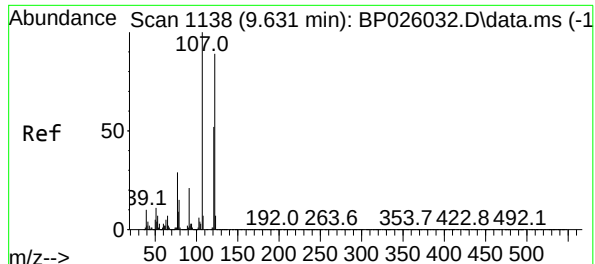
Tgt Ion: 82 Resp: 167606
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 18.5 15.4 23.0



#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

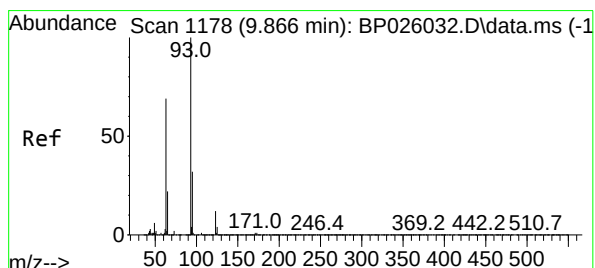
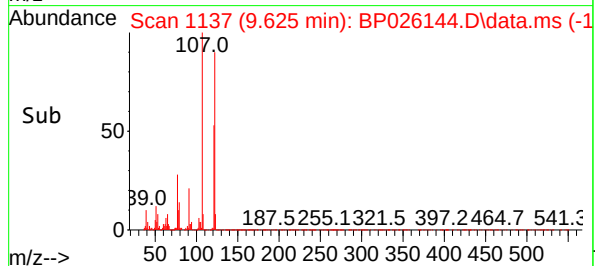
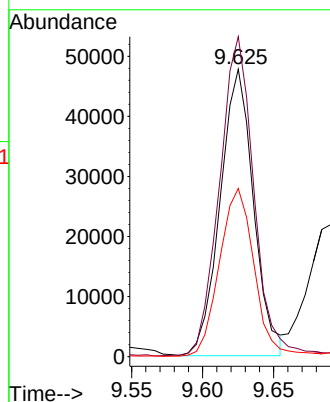
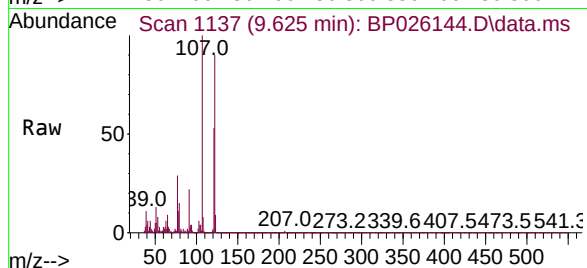
Tgt Ion:122 Resp: 78015

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

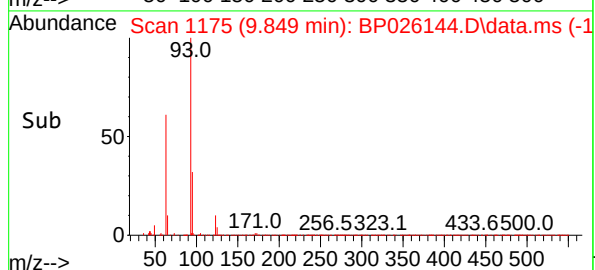
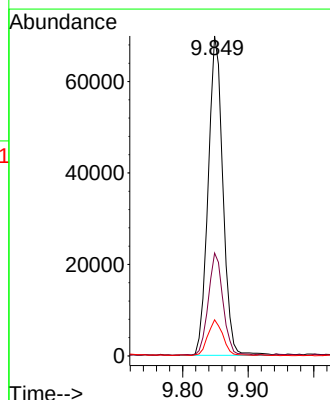
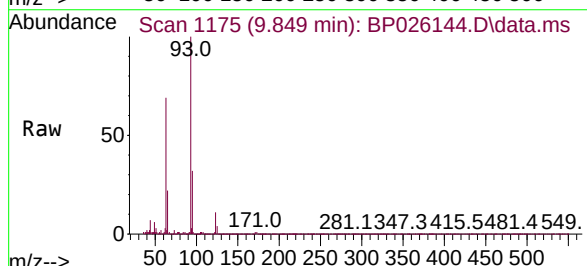
Tgt Ion: 93 Resp: 108845

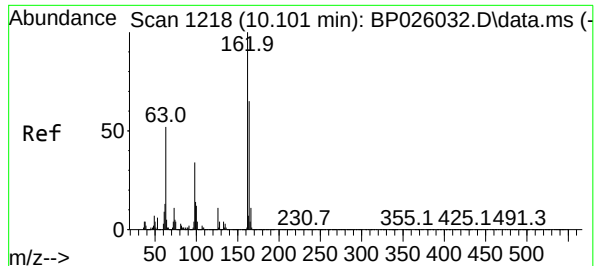
Ion Ratio Lower Upper

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# 1216

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

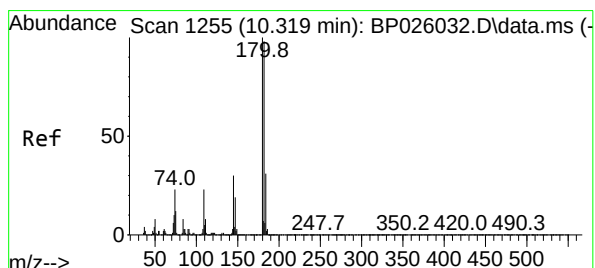
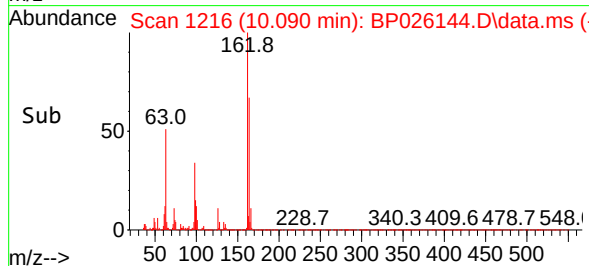
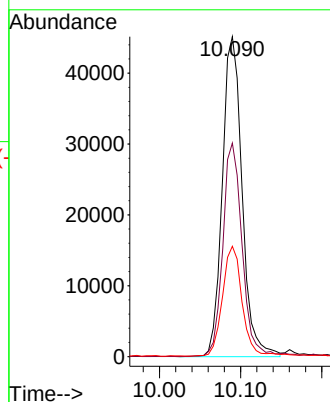
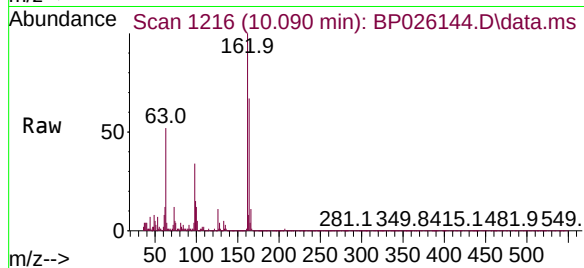
Tgt Ion:162 Resp: 76304

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

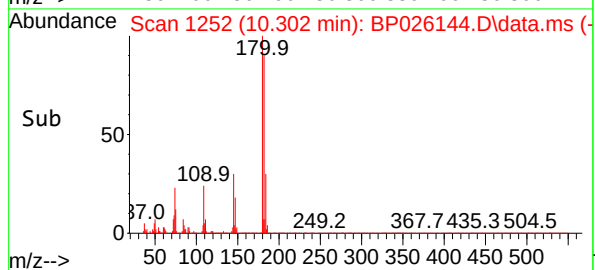
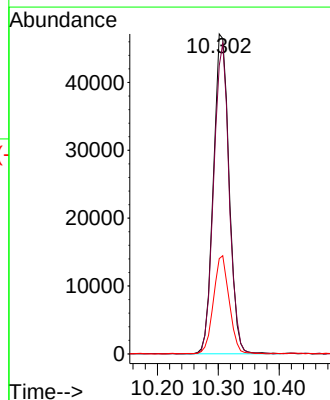
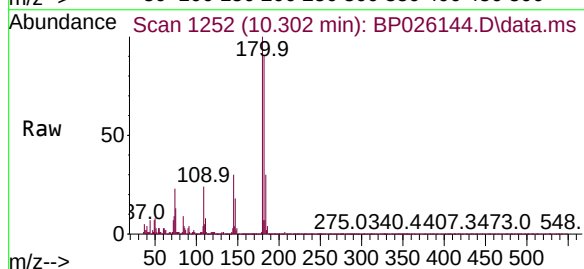
Tgt Ion:180 Resp: 84591

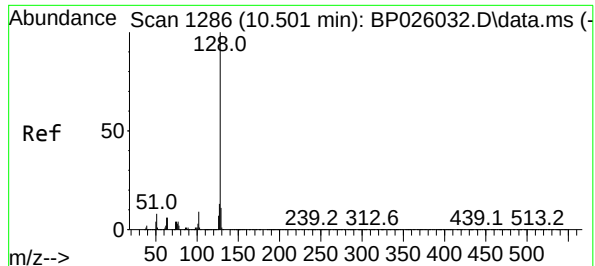
Ion Ratio Lower Upper

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# 11

Delta R.T. -0.012 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

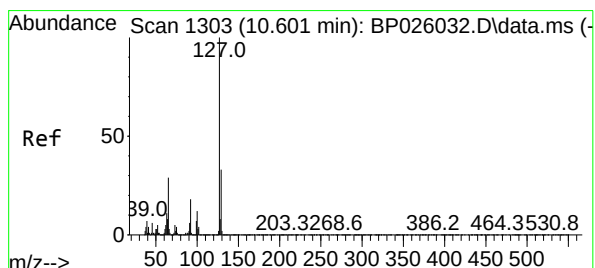
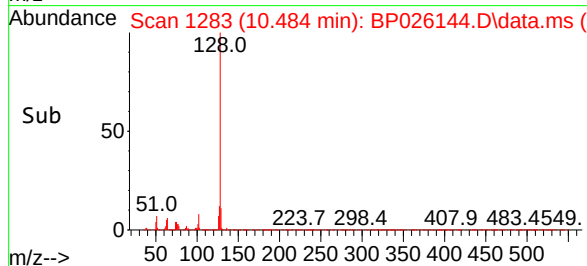
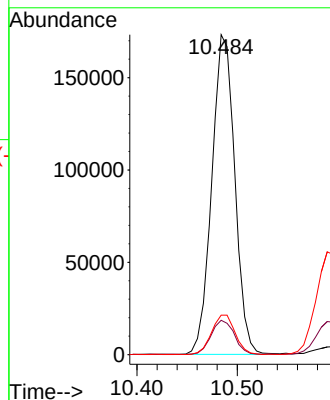
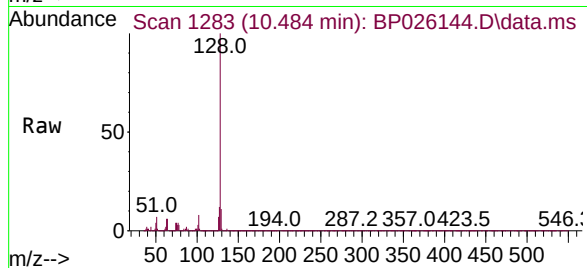
Tgt Ion:128 Resp: 276491

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

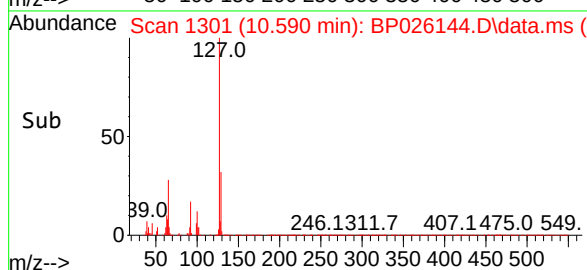
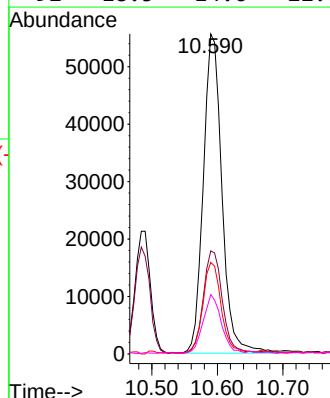
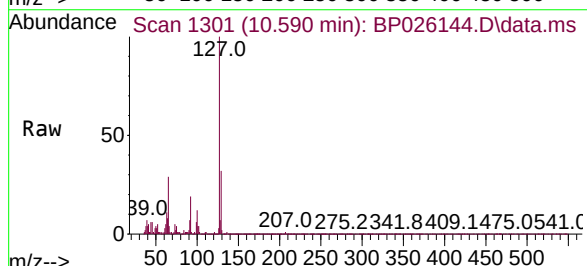
Ion Ratio Lower Upper

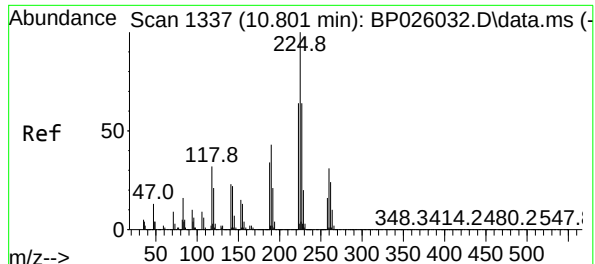
127 100

129 32.2 25.8 38.8

65 28.6 22.7 34.1

92 18.5 14.6 22.0

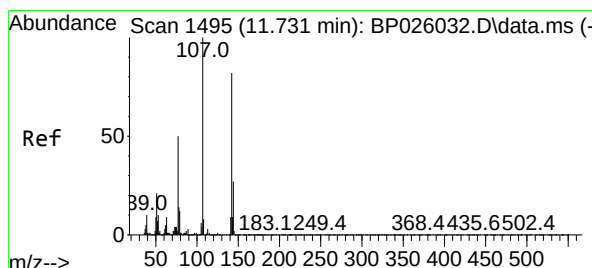
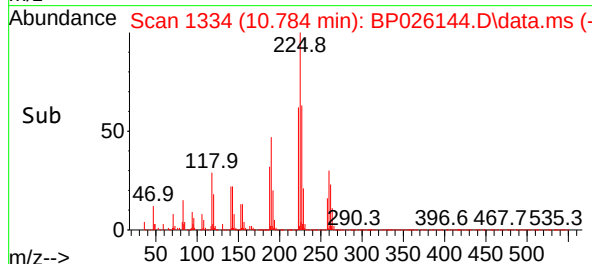
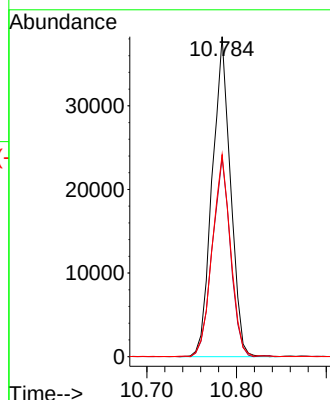
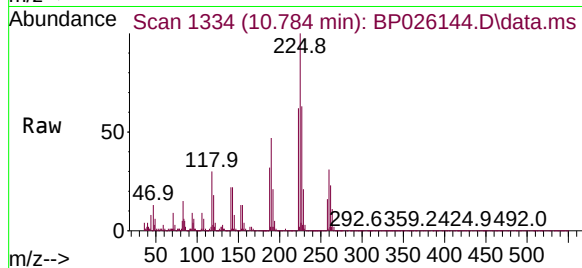




#34
Hexachlorobutadiene
Concen: 5.030 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

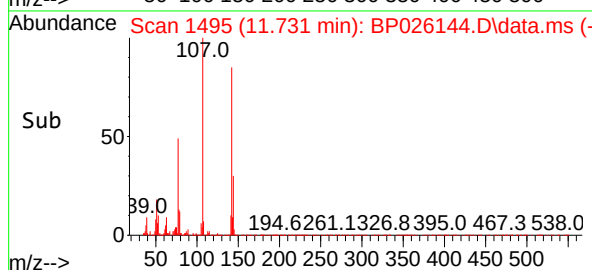
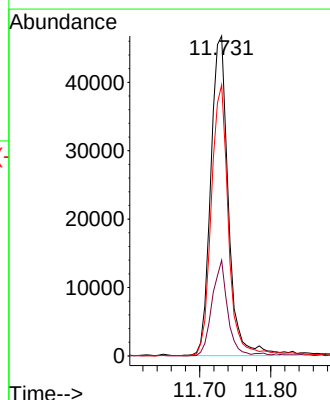
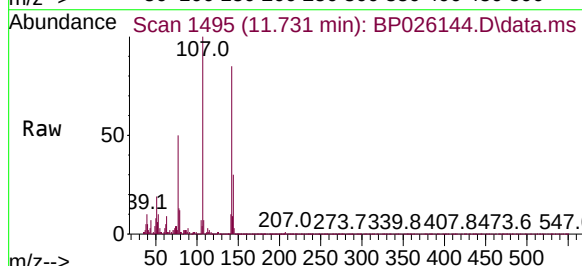
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

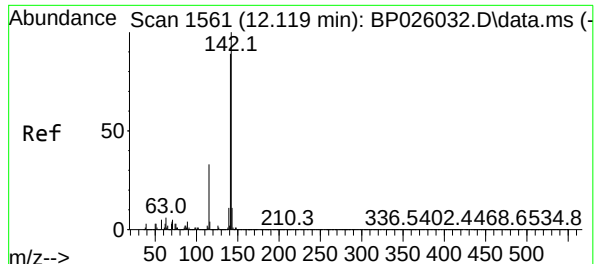
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.6	74.4
227	63.1	51.2	76.8



#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	Ratio	Lower	Upper
107	100		
144	29.9	21.6	32.4
142	84.7	65.6	98.4

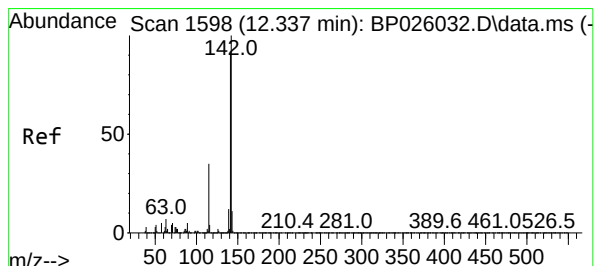
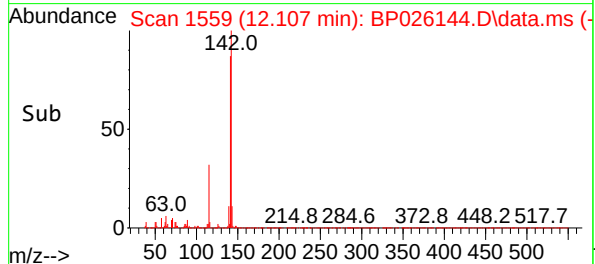
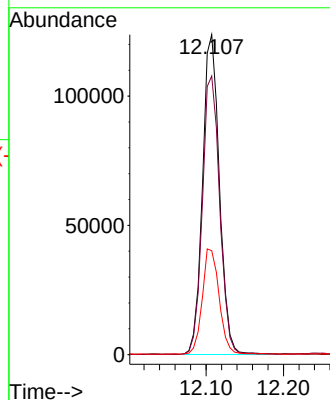
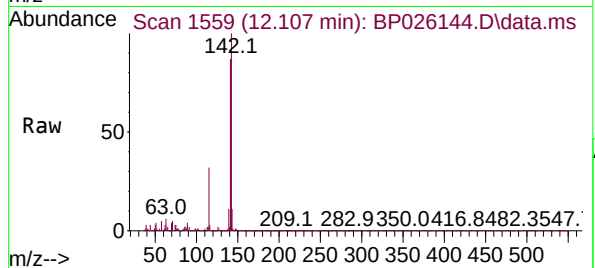




#37
2-Methylnaphthalene
Concen: 4.822 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

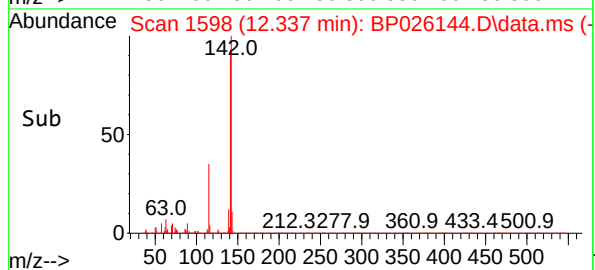
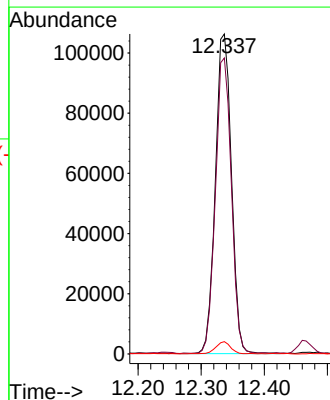
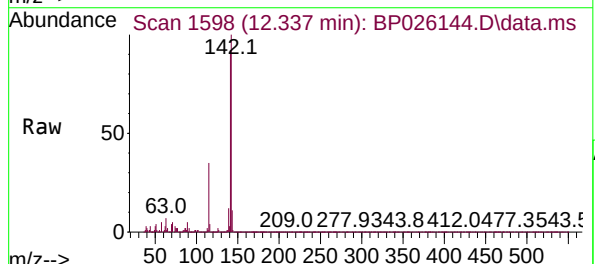
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

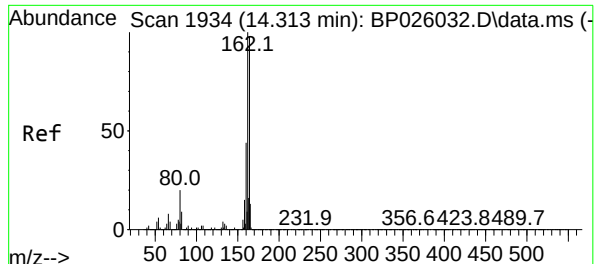
Tgt Ion:142 Resp: 187351
Ion Ratio Lower Upper
142 100
141 87.1 71.0 106.6
115 32.5 26.6 39.8



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

Tgt Ion:142 Resp: 187981
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.012 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

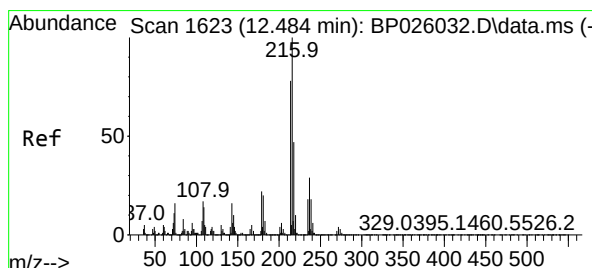
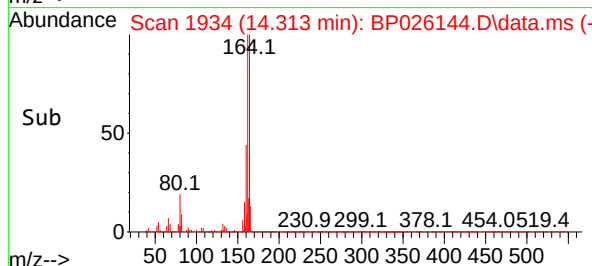
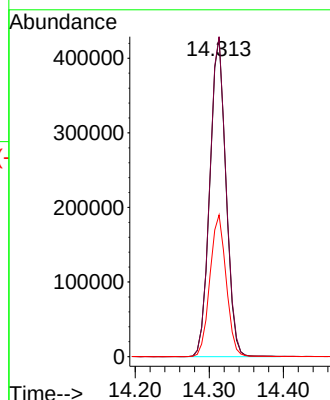
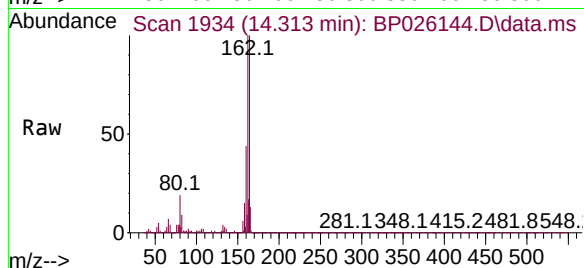
Tgt Ion:164 Resp: 643620

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

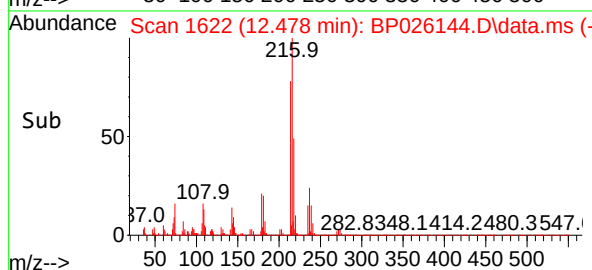
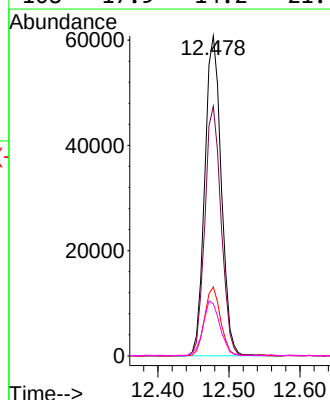
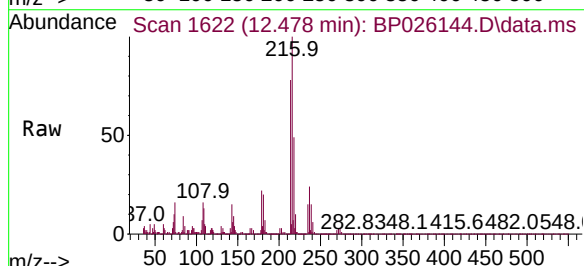
Ion Ratio Lower Upper

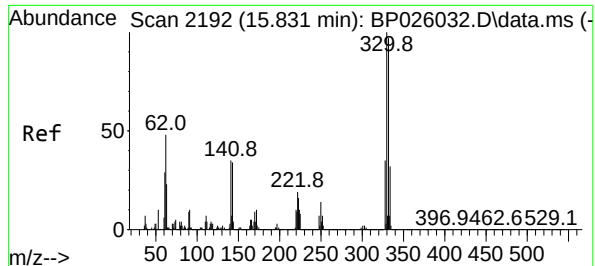
216 100

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# 2192

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

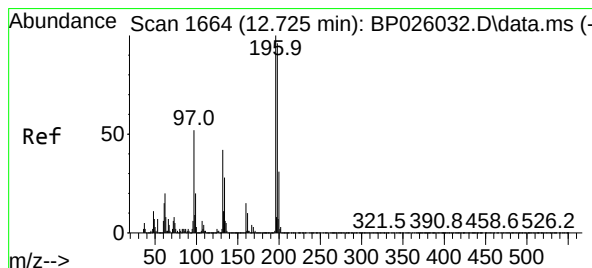
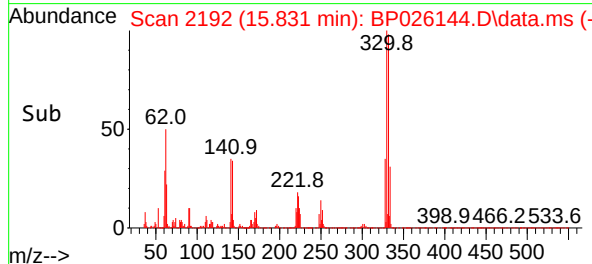
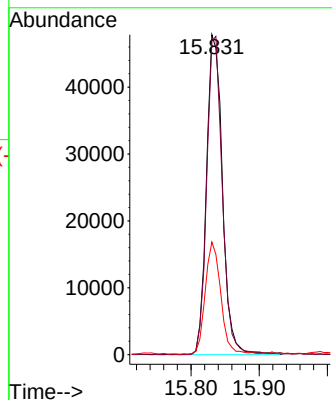
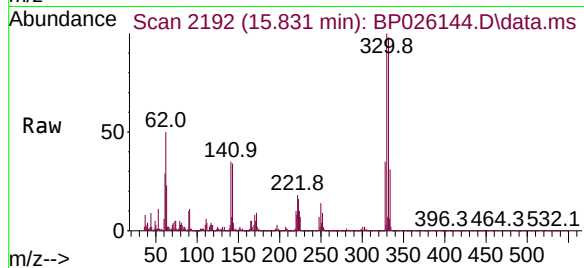
Tgt Ion:330 Resp: 77590

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

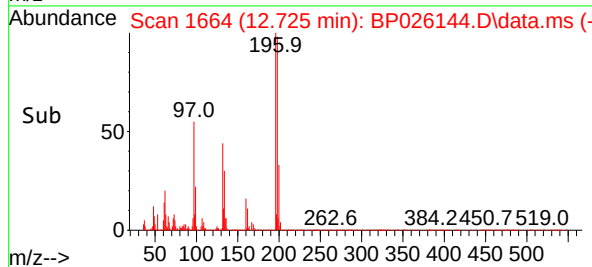
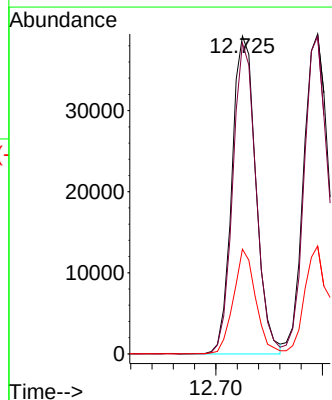
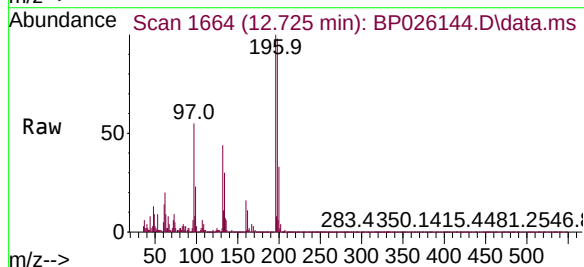
Tgt Ion:196 Resp: 61137

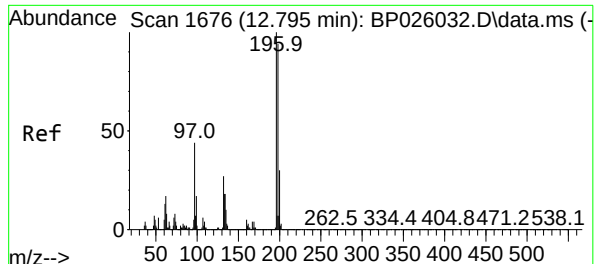
Ion Ratio Lower Upper

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

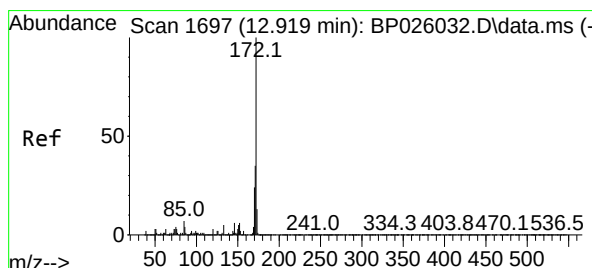
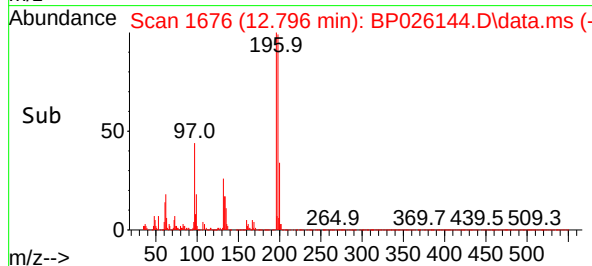
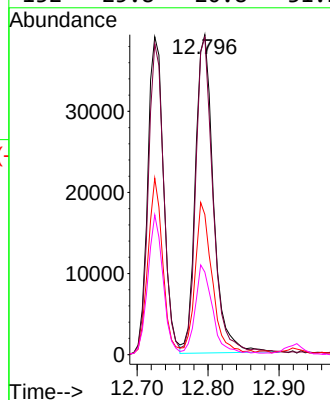
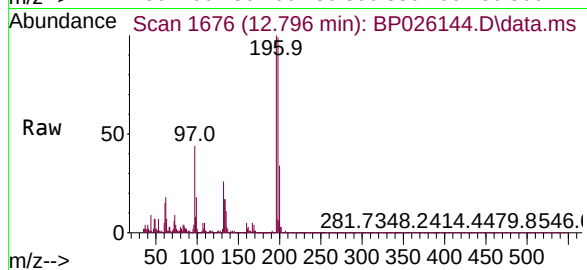
Ion Ratio Lower Upper

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

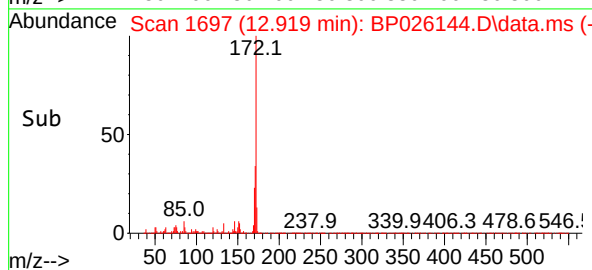
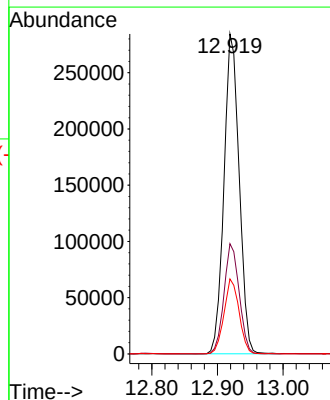
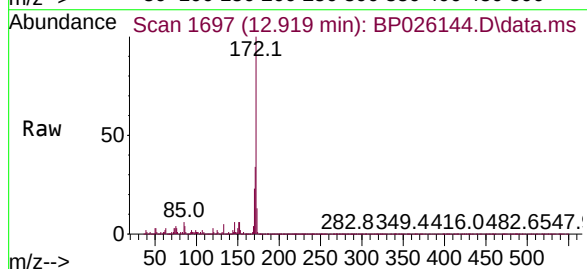
Tgt Ion:172 Resp: 460038

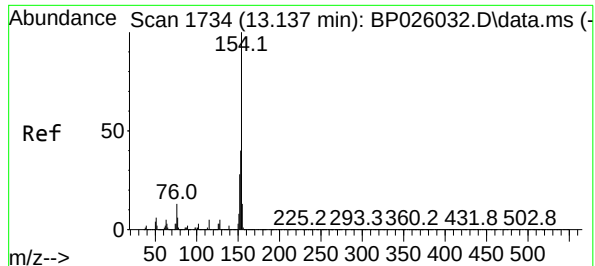
Ion Ratio Lower Upper

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# 1734

Delta R.T. -0.006 min

Lab File: BP026144.D

Acq: 18 Nov 2025 15:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

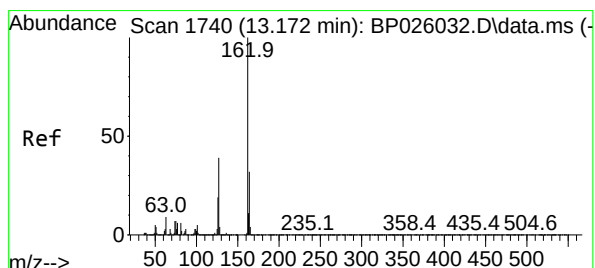
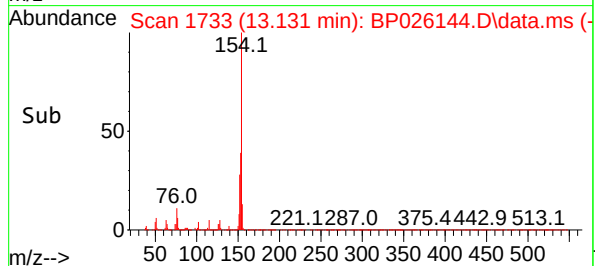
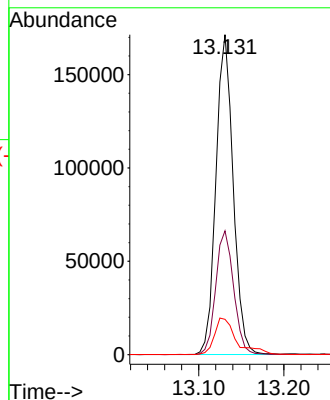
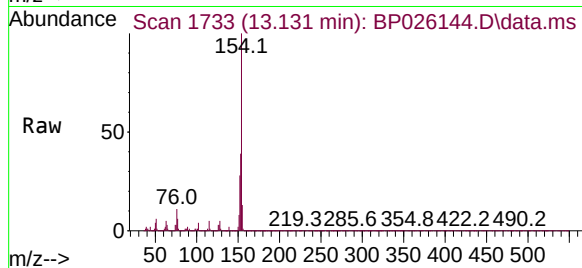
Tgt Ion:154 Resp: 241240

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

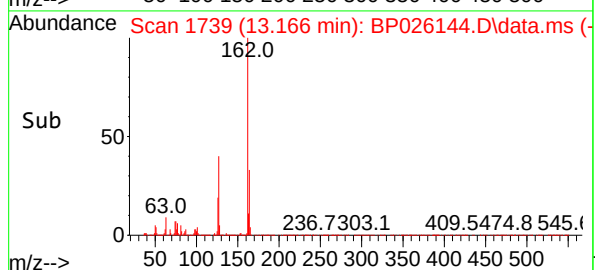
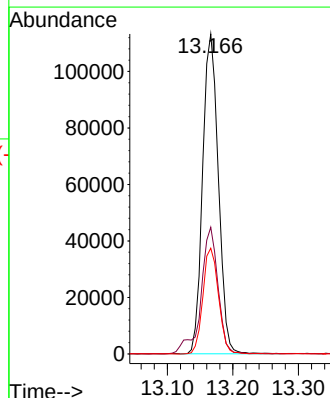
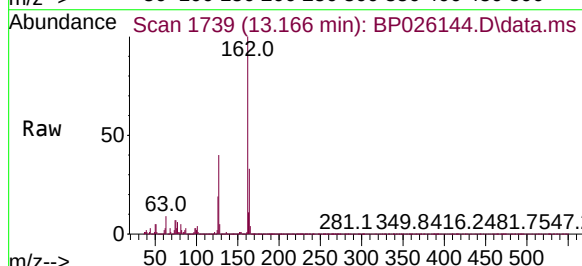
Tgt Ion:162 Resp: 187850

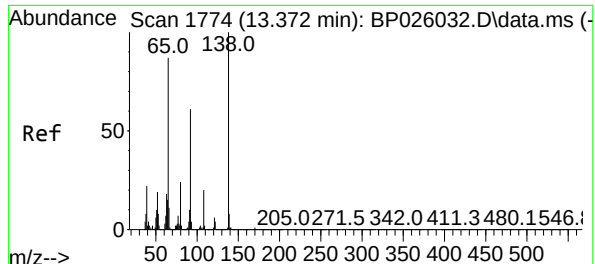
Ion Ratio Lower Upper

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

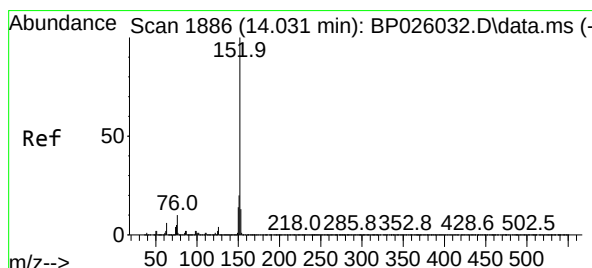
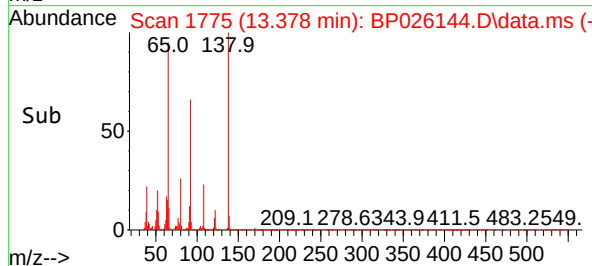
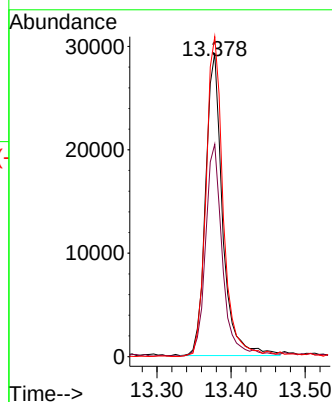
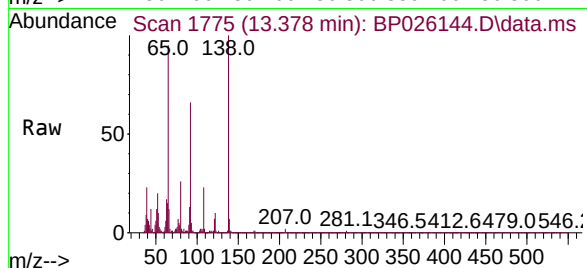
Tgt Ion: 65 Resp: 46485

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

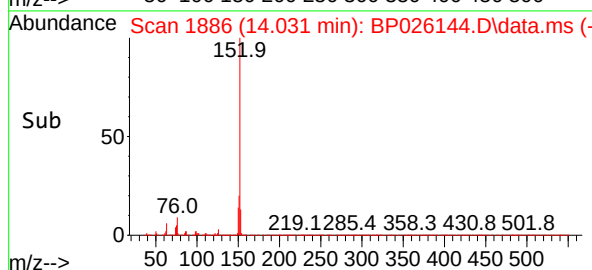
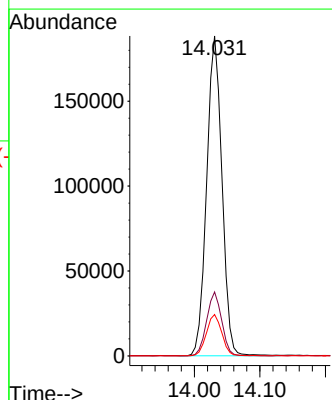
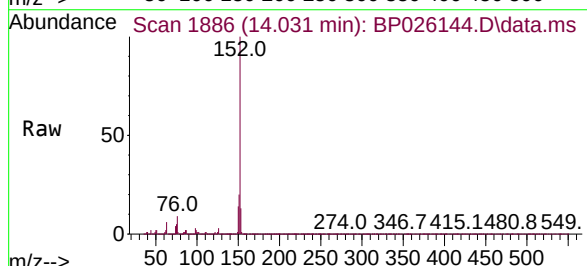
Tgt Ion: 152 Resp: 304102

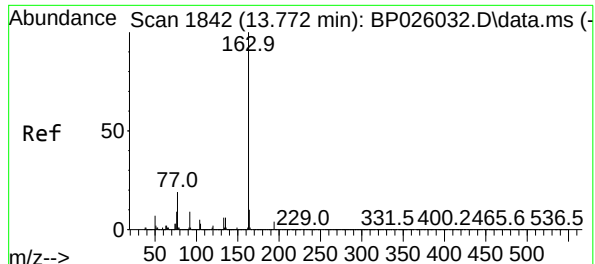
Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 12.9 10.6 16.0

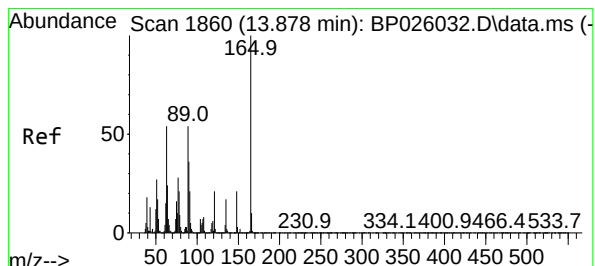
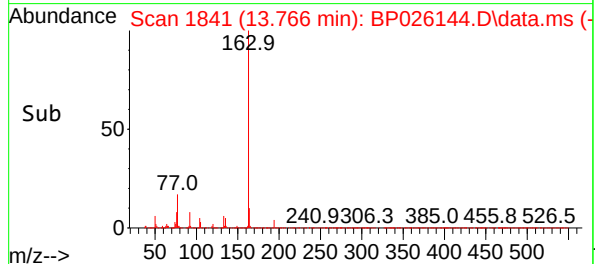
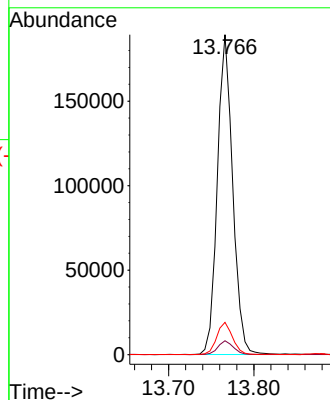
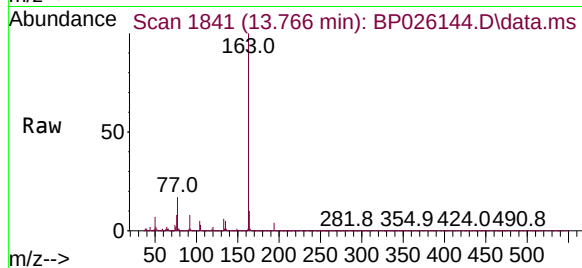




#50
Dimethylphthalate
Concen: 5.077 ng
RT: 13.766 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

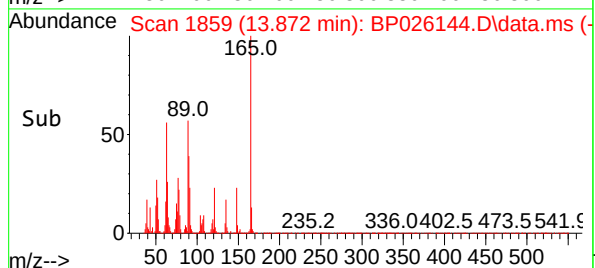
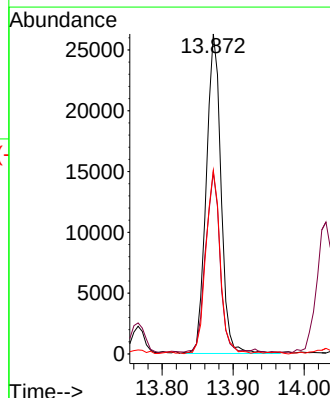
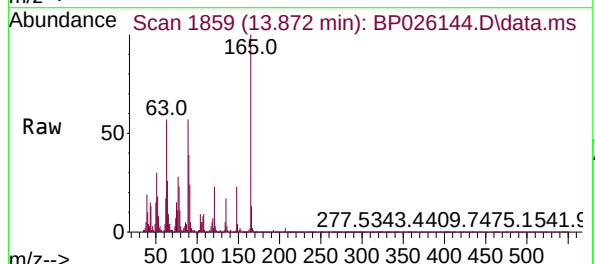
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

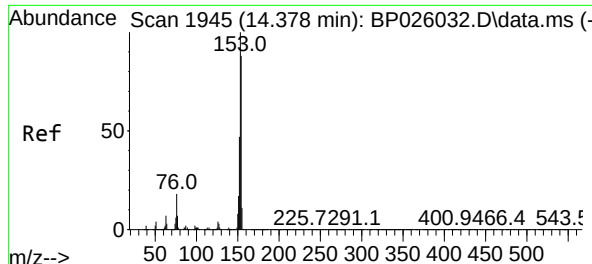
Tgt Ion:163 Resp: 236591
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.2



#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

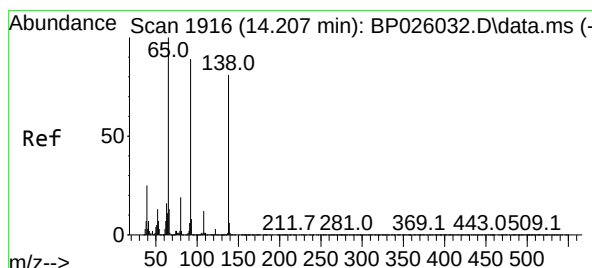
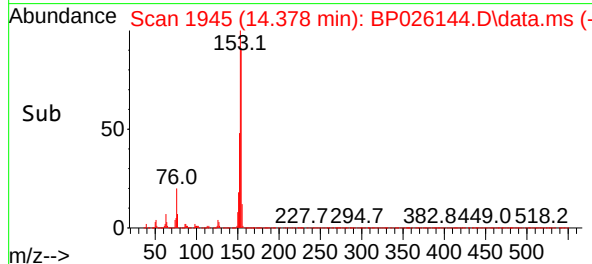
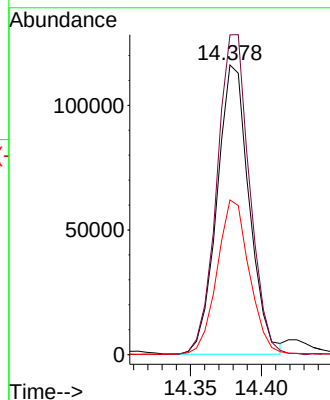
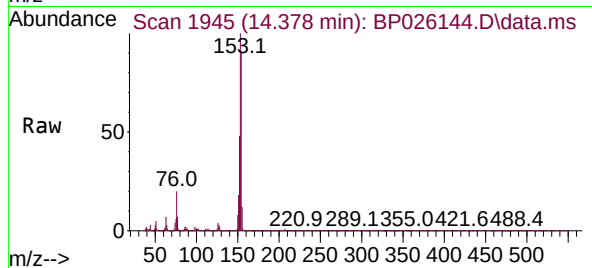




#52
Acenaphthene
Concen: 4.803 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

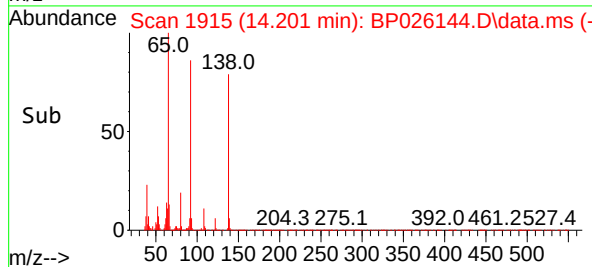
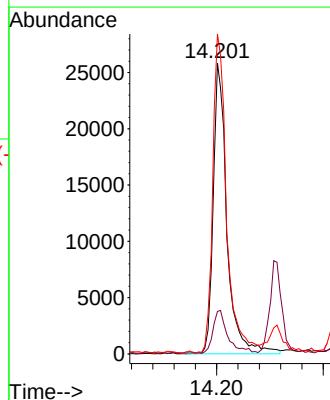
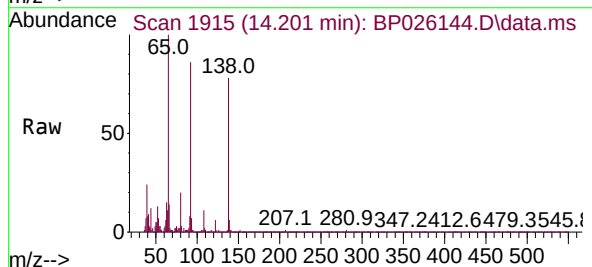
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

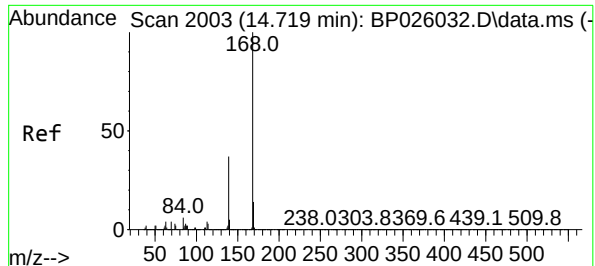
Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.3	90.7	136.1
152	53.4	42.8	64.2



#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	Ratio	Lower	Upper
138	100		
108	14.6	8.9	13.3
92	110.1	86.3	129.5

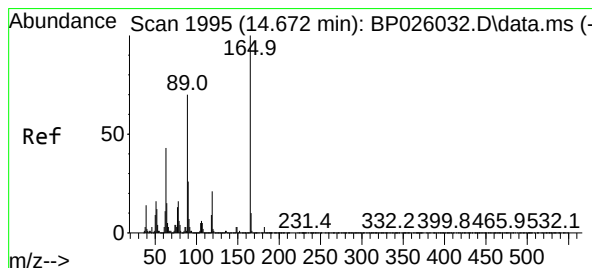
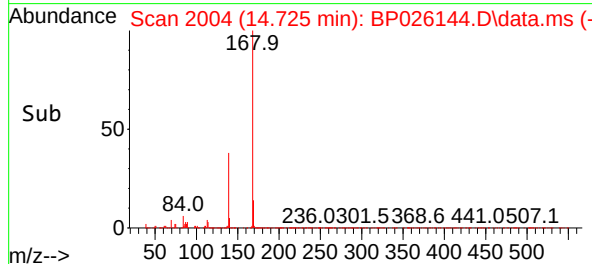
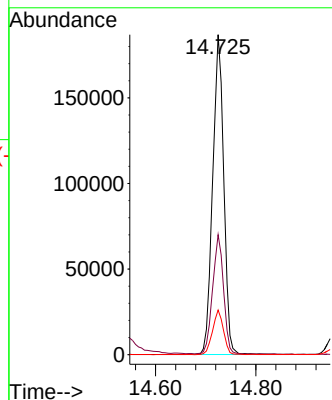
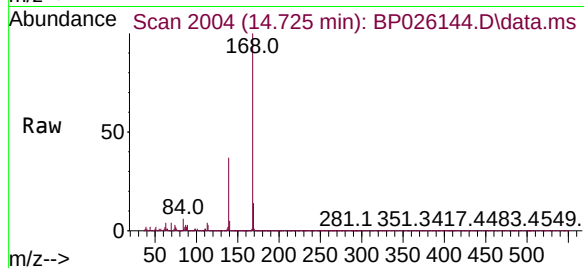




#55
Dibenzofuran
Concen: 4.928 ng
RT: 14.725 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

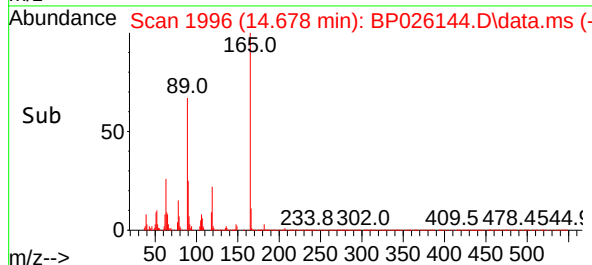
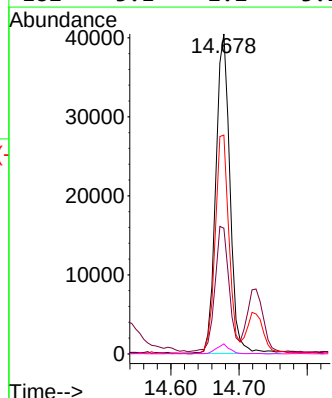
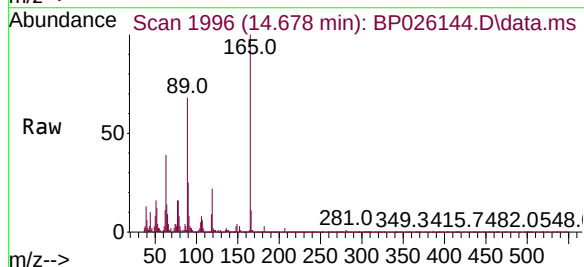
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

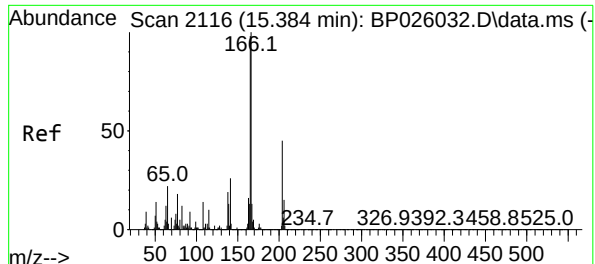
Tgt Ion:168 Resp: 286273
Ion Ratio Lower Upper
168 100
139 37.5 29.8 44.6
169 14.0 10.9 16.3



#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

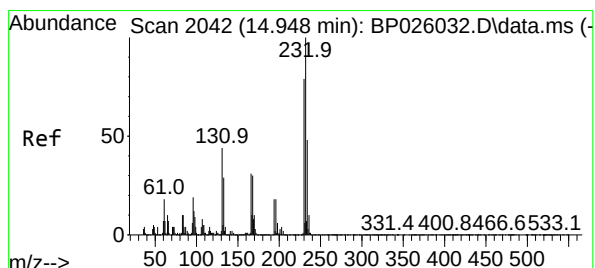
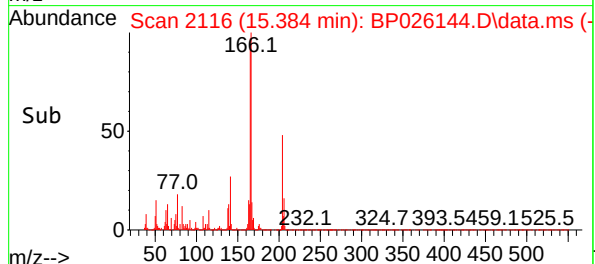
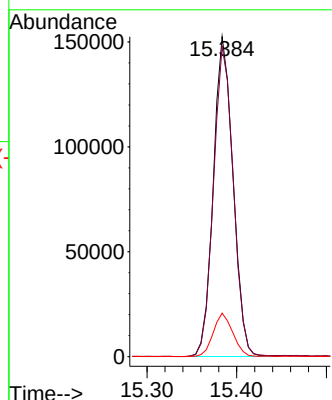
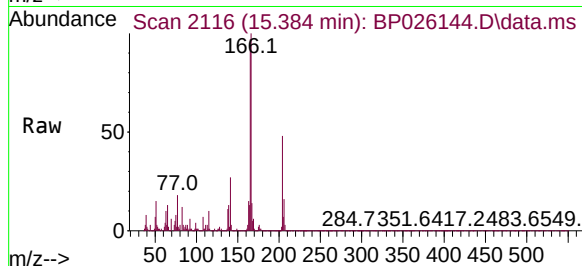




#58
Fluorene
Concen: 5.102 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

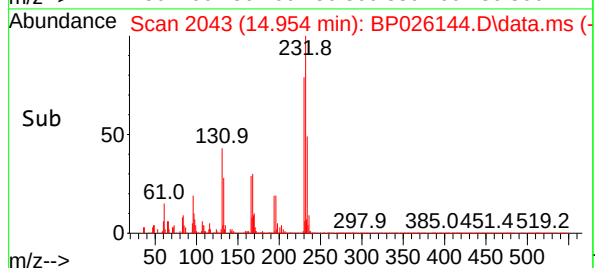
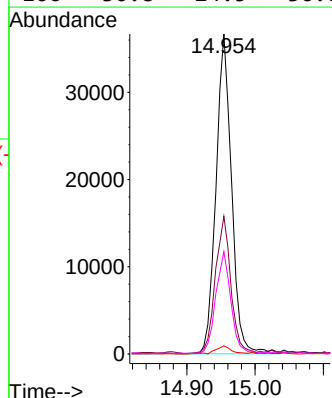
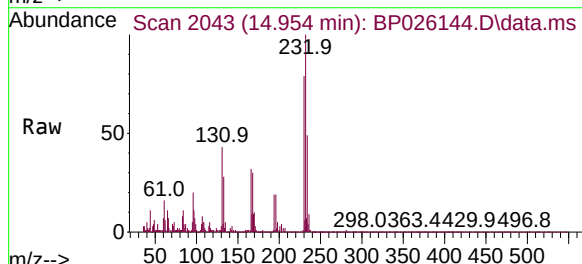
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

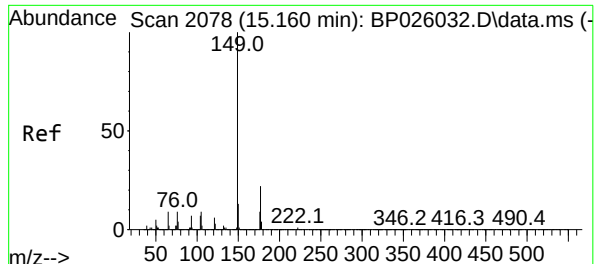
Tgt Ion:166 Resp: 232855
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.6 11.0 16.4



#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

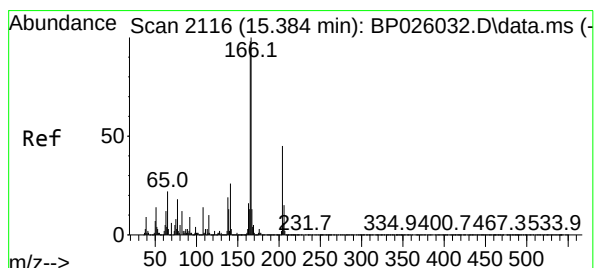
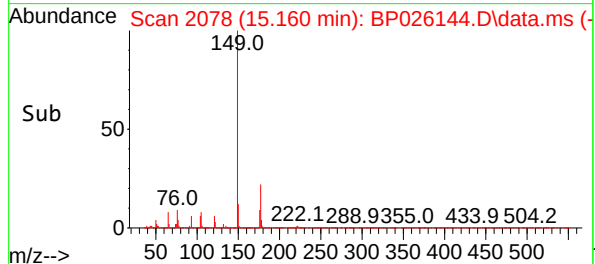
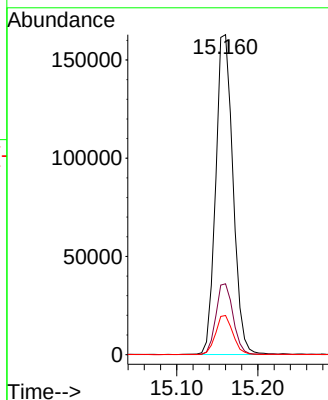
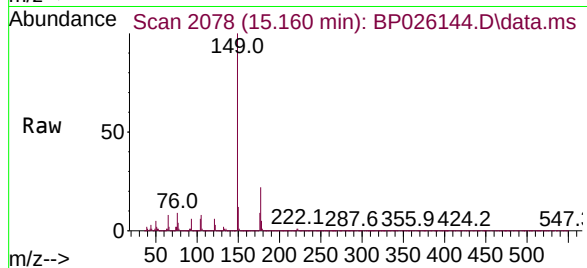




#60
Diethylphthalate
Concen: 5.123 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

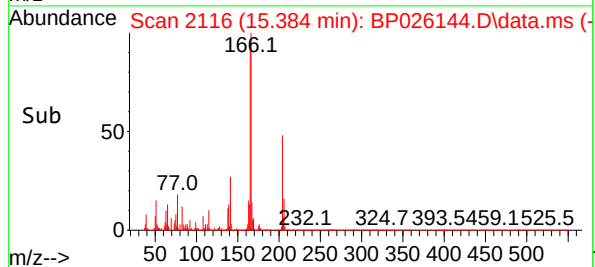
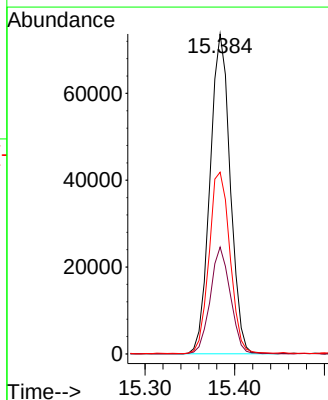
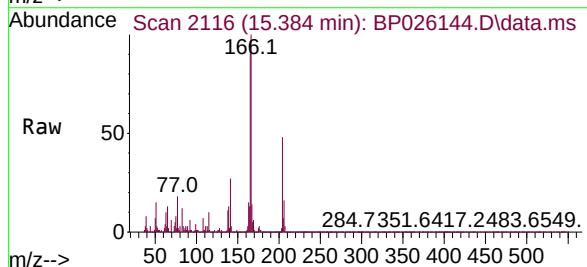
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

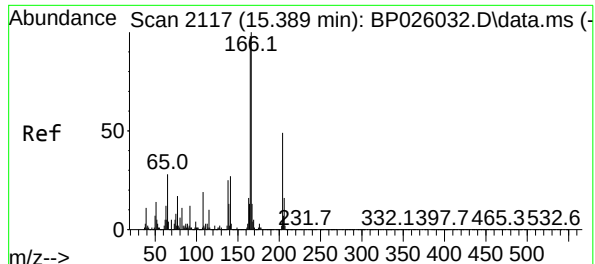
Tgt Ion:149 Resp: 240172
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.2 9.9 14.9



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

Tgt Ion:204 Resp: 115474
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 56.8 48.1 72.1

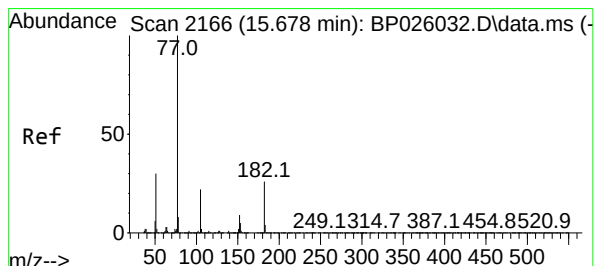
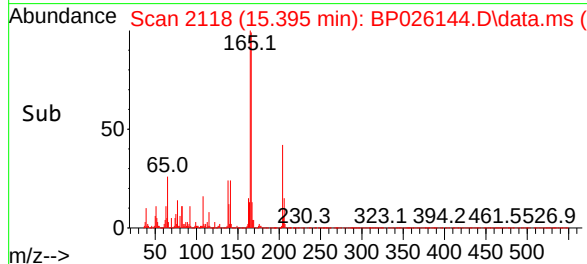
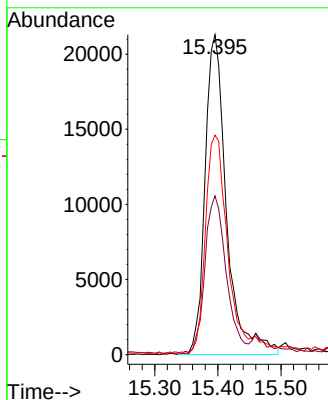
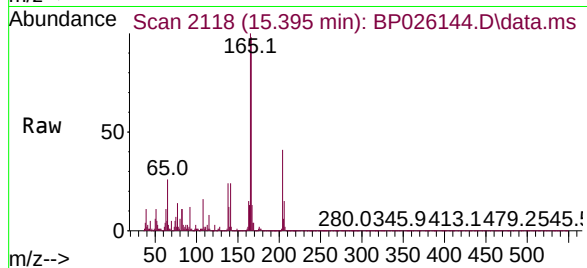




#62
4-Nitroaniline
Concen: 5.003 ng
RT: 15.395 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

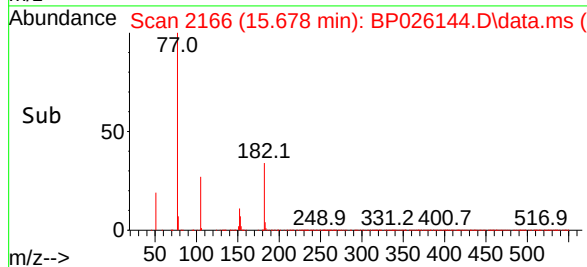
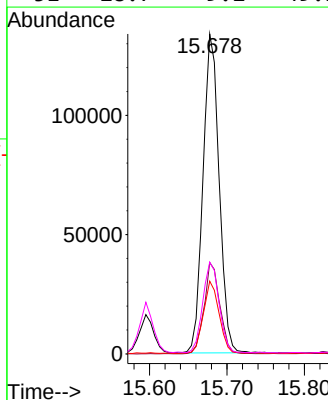
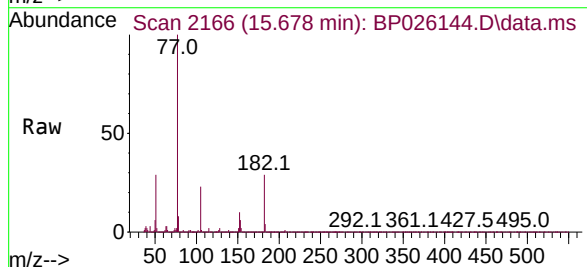
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

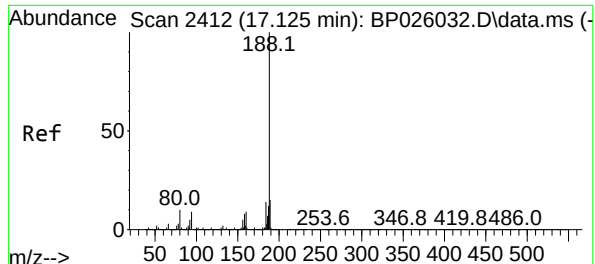
Tgt Ion	138	Resp	50292
Ion Ratio	Lower	Upper	
138	100		
92	49.6	27.5	67.5
108	68.6	51.1	91.1



#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

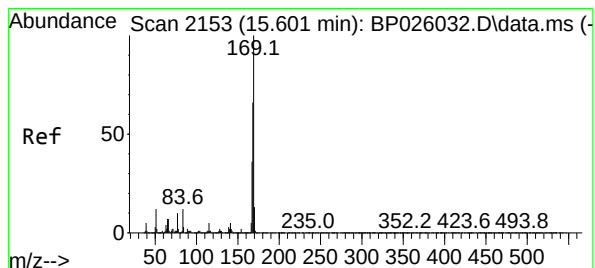
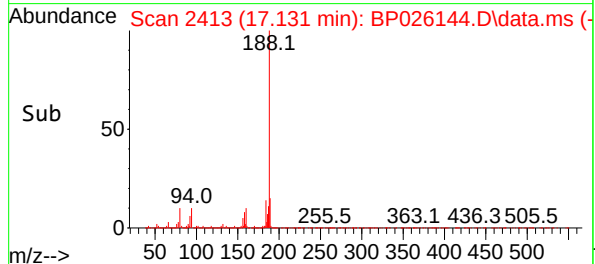
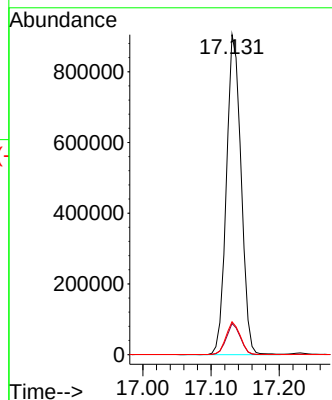
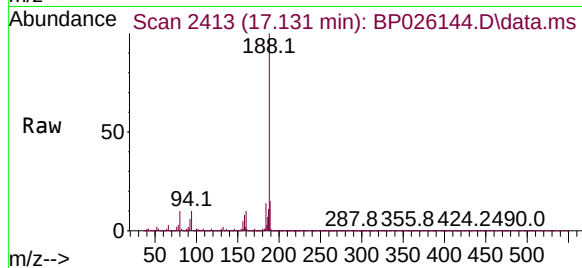




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

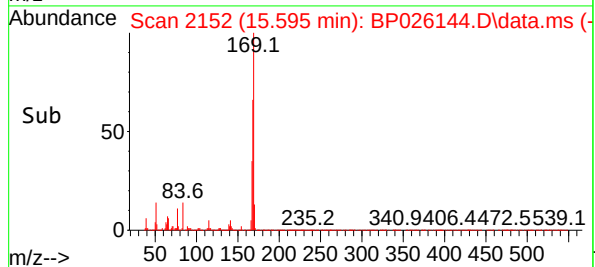
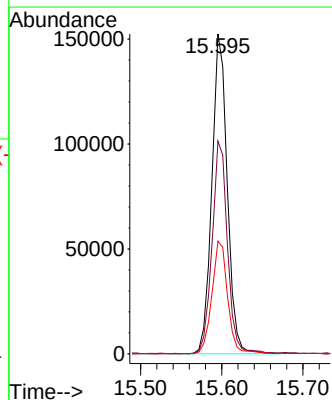
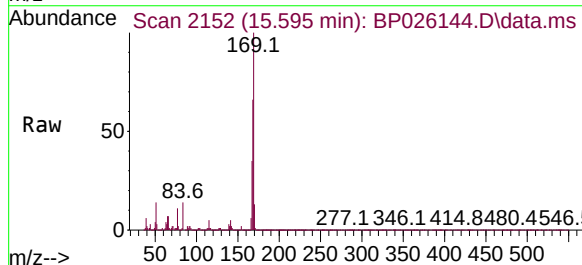
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

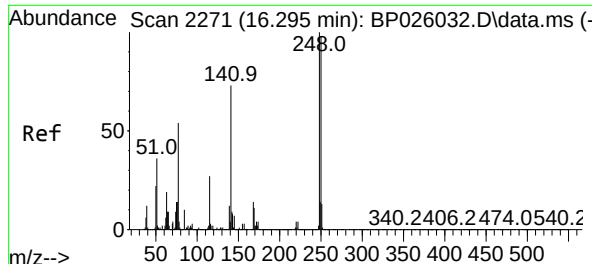
Tgt Ion:188 Resp: 1346698
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 10.3 8.2 12.2



#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

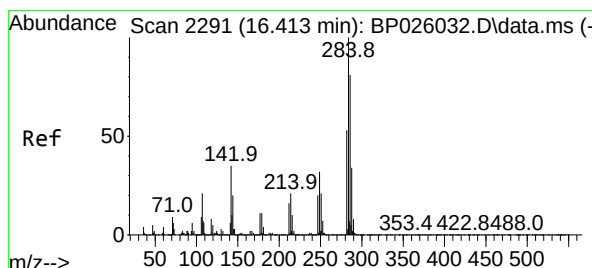
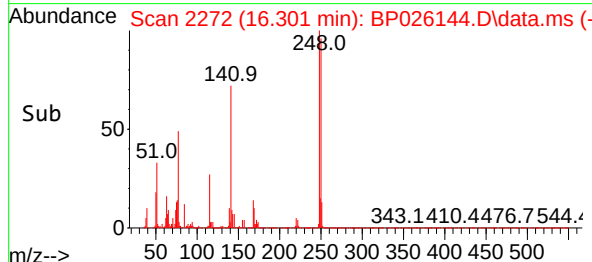
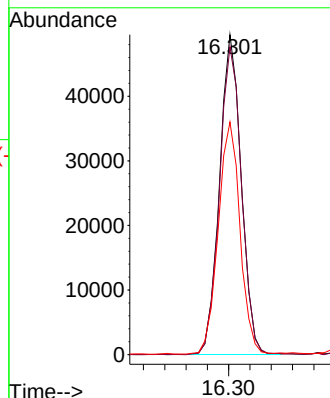
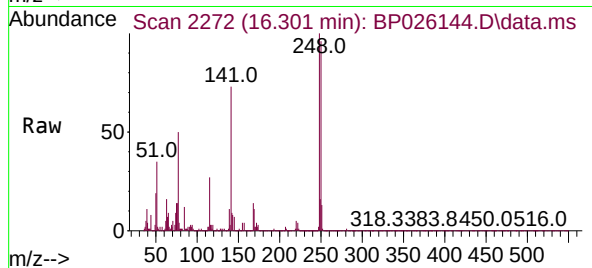




#67
4-Bromophenyl-phenylether
Concen: 4.680 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

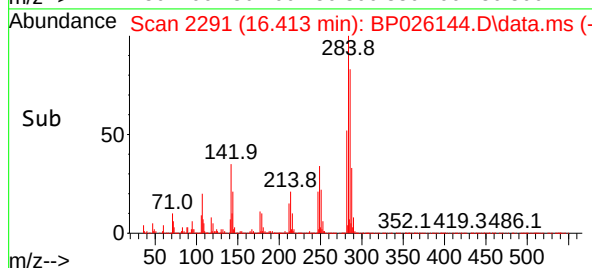
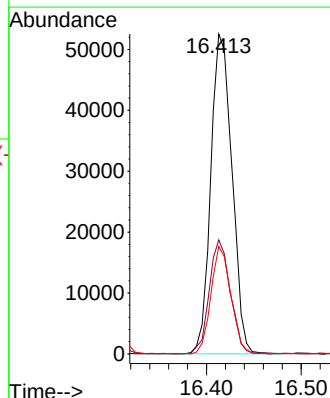
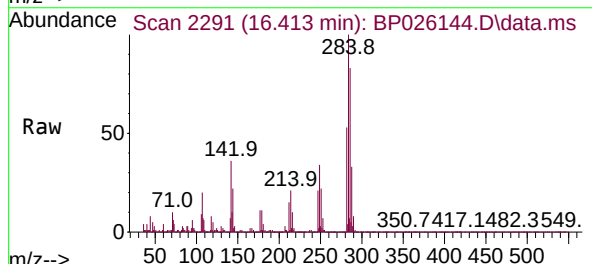
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

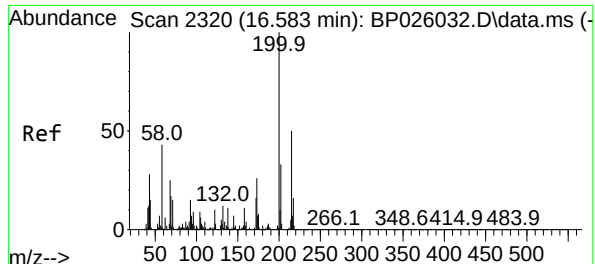
Tgt Ion:248 Resp: 69962
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.6
141 72.7 55.4 83.0



#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

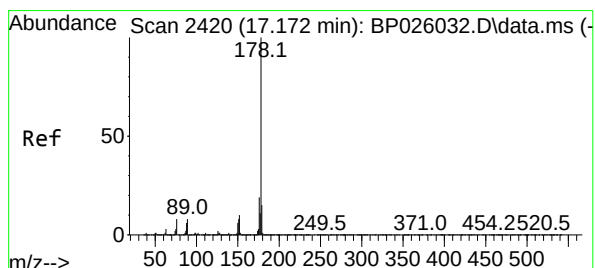
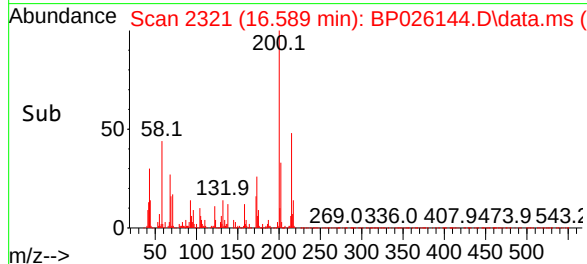
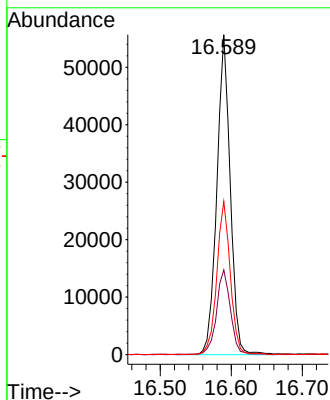
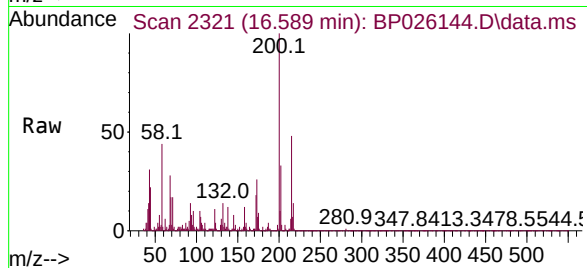




#69
Atrazine
Concen: 5.086 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

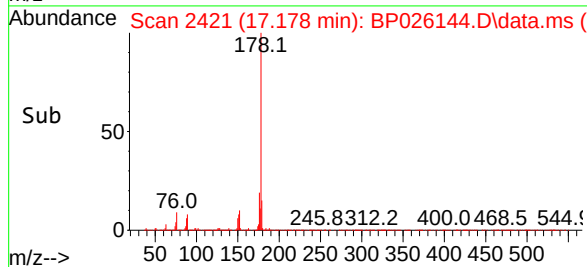
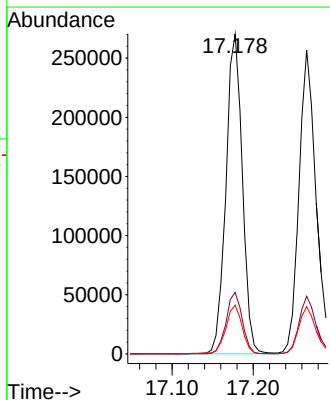
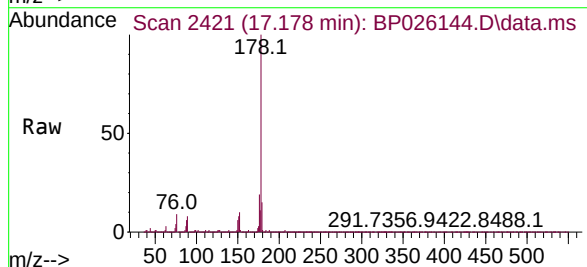
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

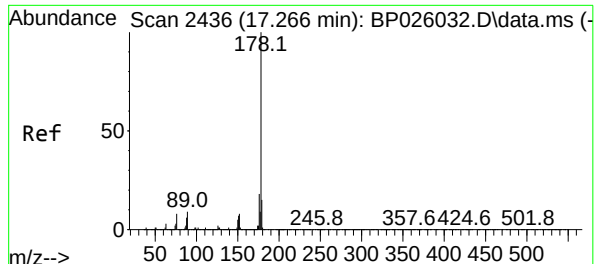
Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.7	46.7
215	47.9	27.4	67.4



#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	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.2	12.4	18.6

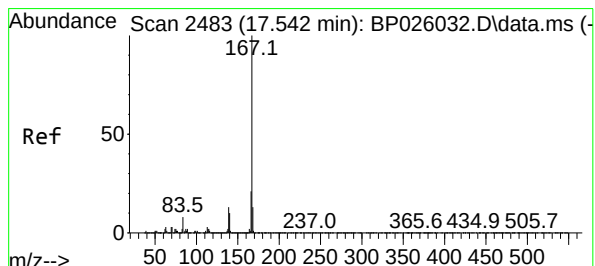
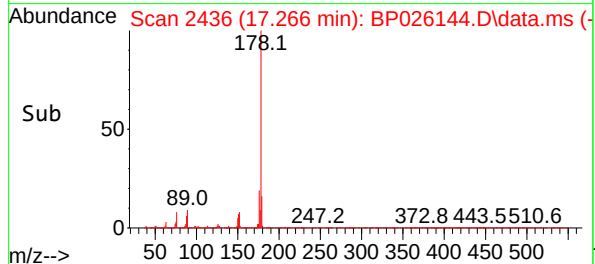
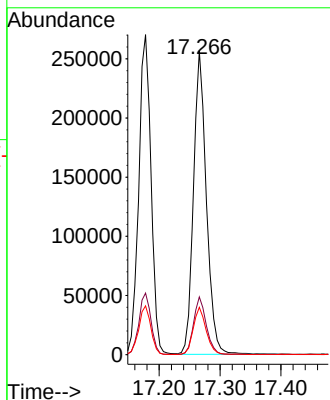
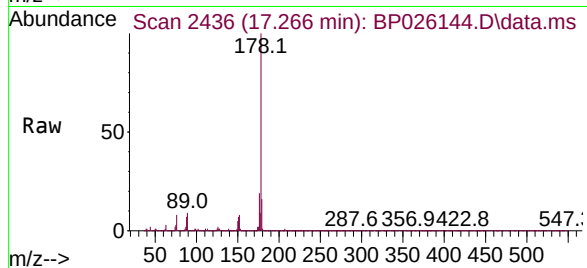




#72
Anthracene
Concen: 4.865 ng
RT: 17.266 min Scan# 2436
Delta R.T. -0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

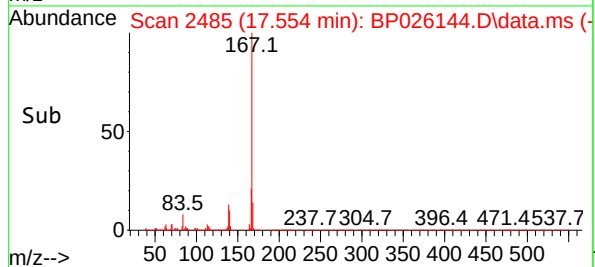
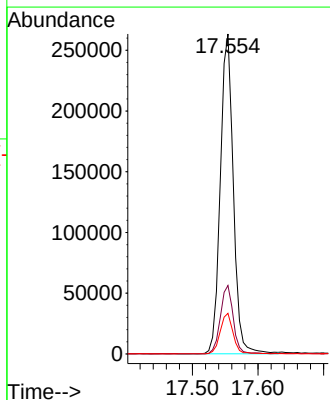
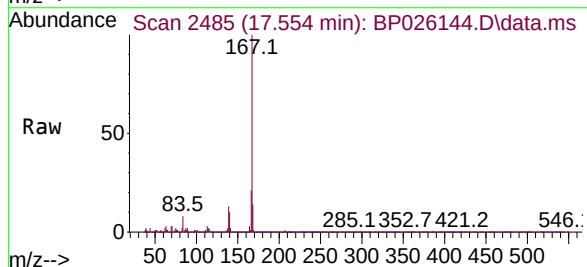
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

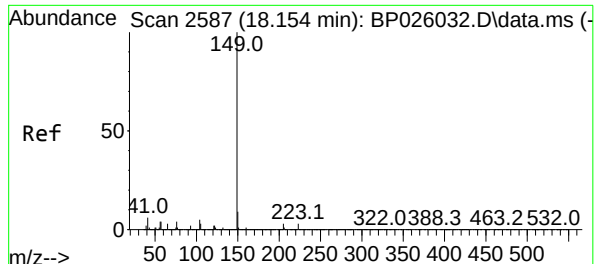
Tgt Ion:178 Resp: 377623
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.2 18.4



#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

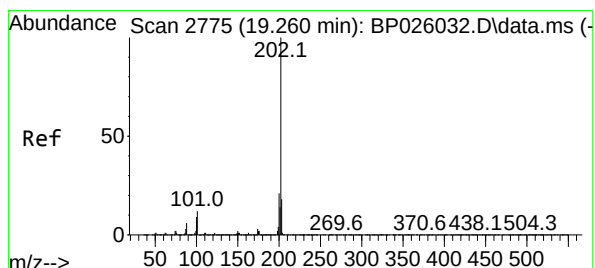
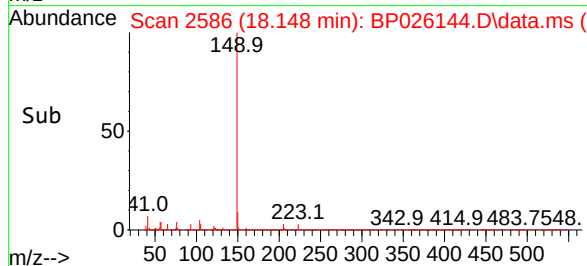
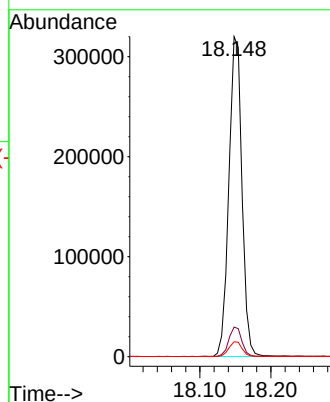
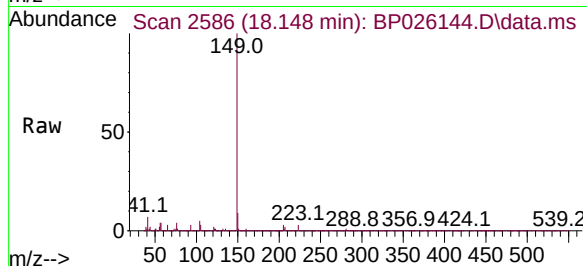




#74
Di-n-butylphthalate
Concen: 4.968 ng
RT: 18.148 min Scan# 2587
Delta R.T. -0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

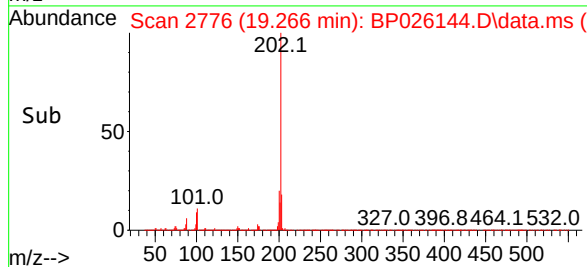
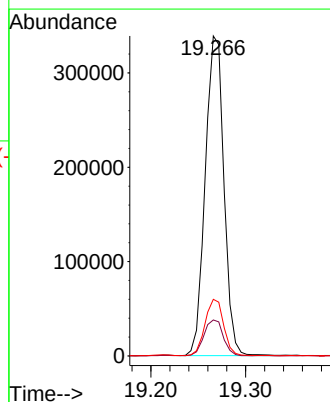
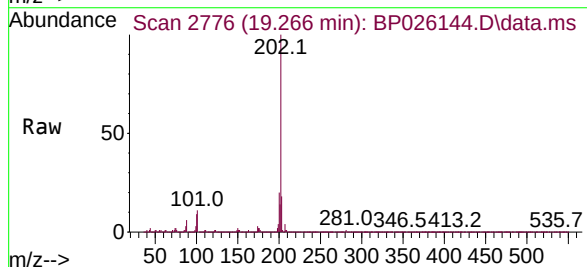
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

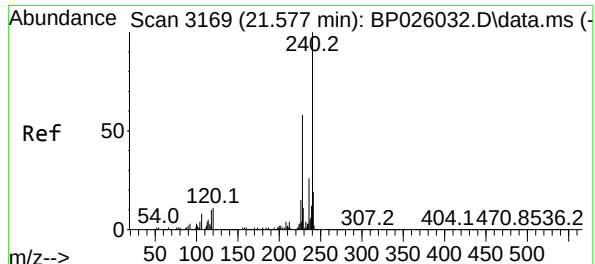
Tgt Ion:149 Resp: 410422
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.6 3.6 5.4



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

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

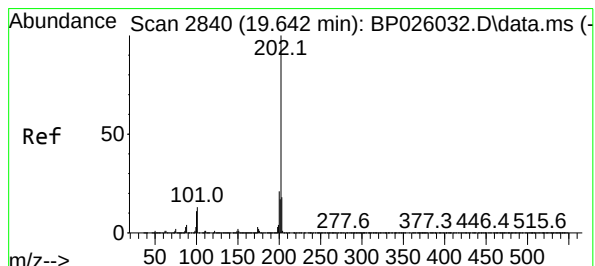
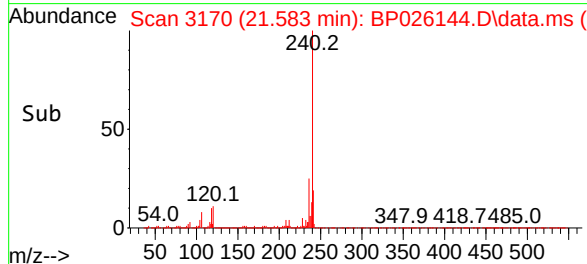
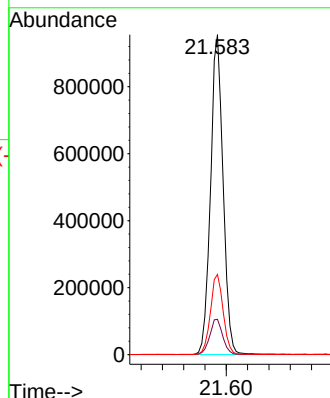
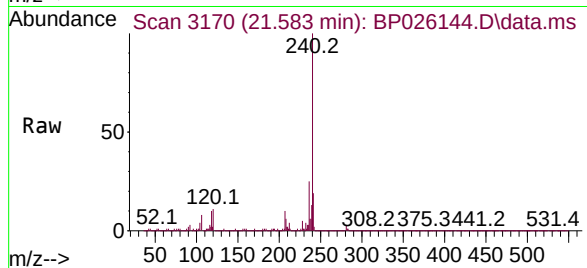




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

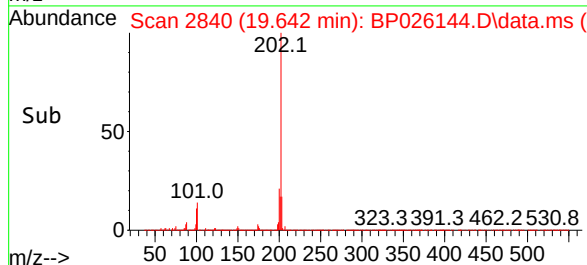
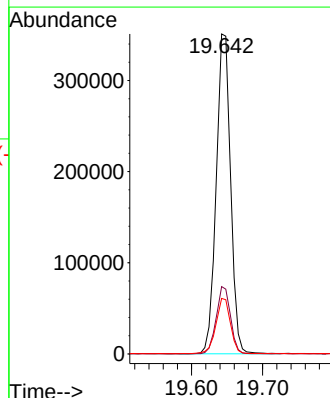
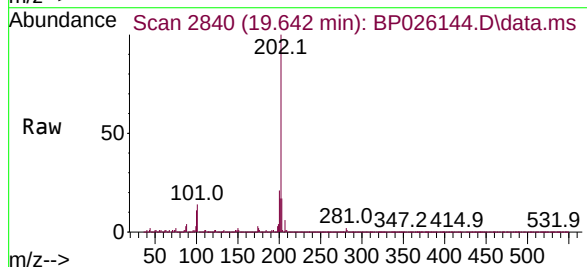
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

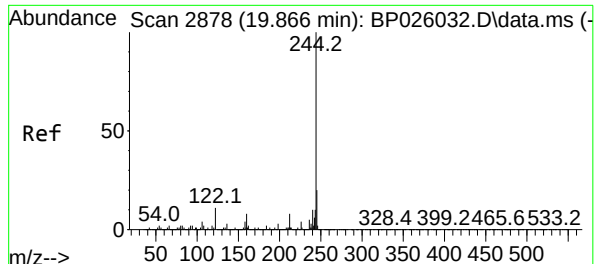
Tgt Ion:240 Resp: 1560462
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.0 20.4 30.6



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

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

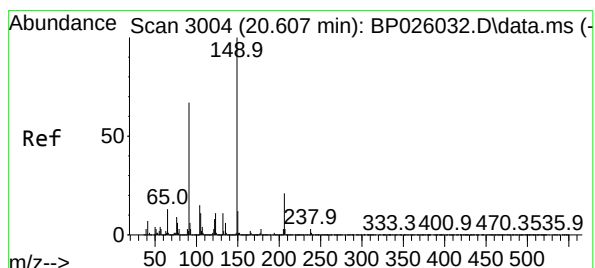
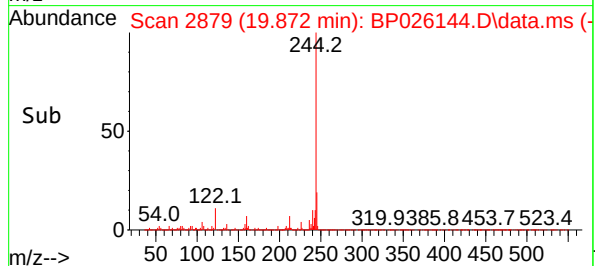
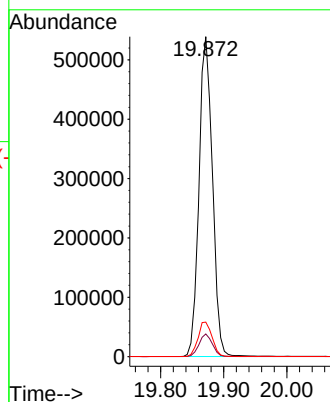
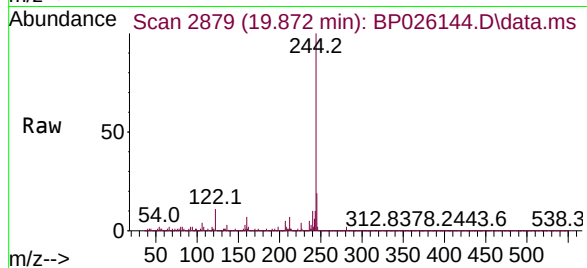




#79
Terphenyl-d14
Concen: 10.439 ng
RT: 19.872 min Scan# 2879
Delta R.T. 0.000 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

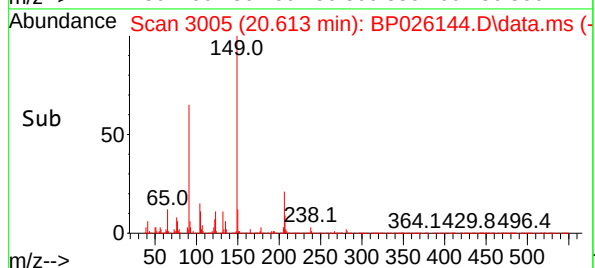
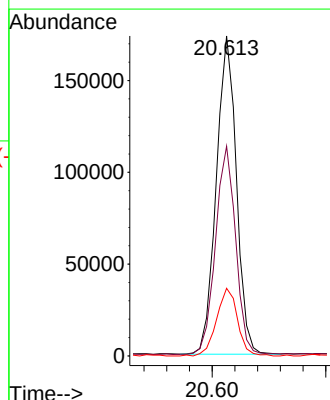
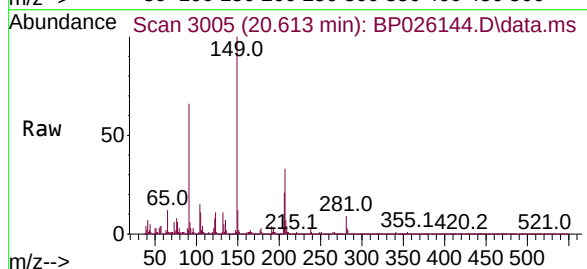
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

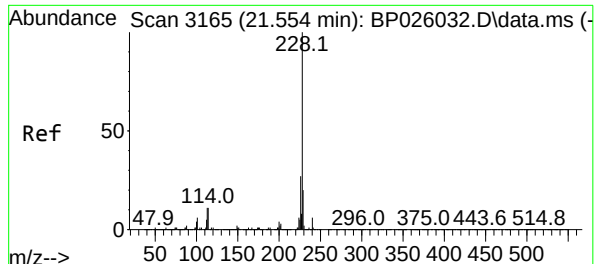
Tgt Ion:244 Resp: 798858
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 10.8 8.2 12.2



#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

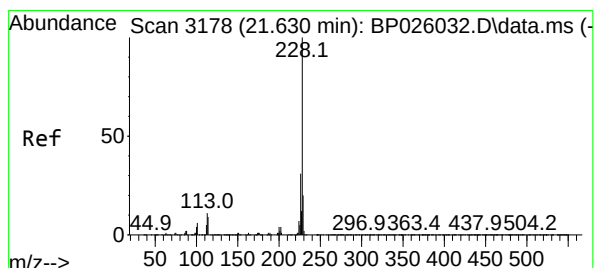
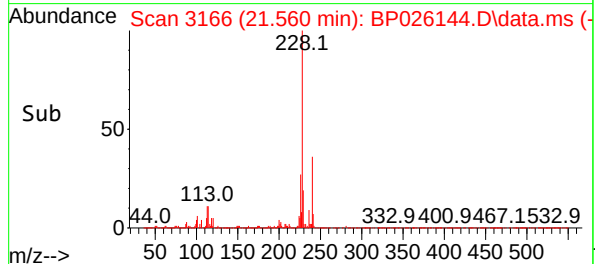
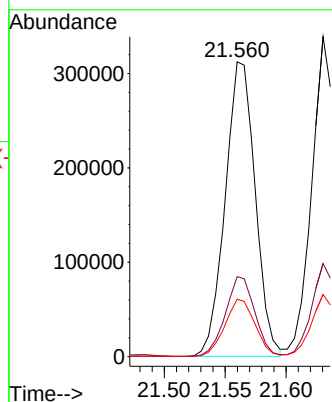
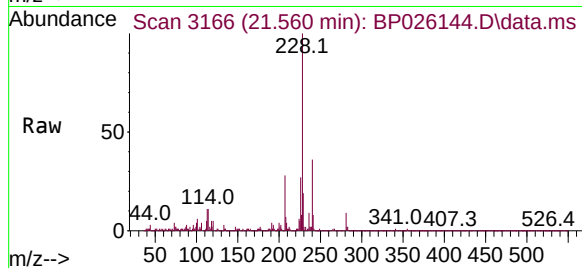




#81
Benzo(a)anthracene
Concen: 5.028 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

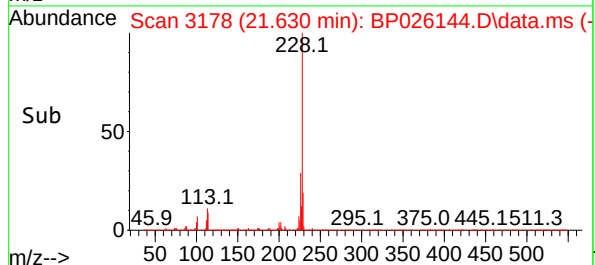
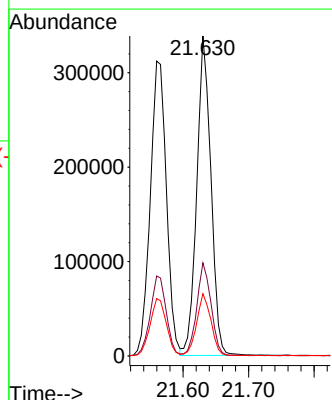
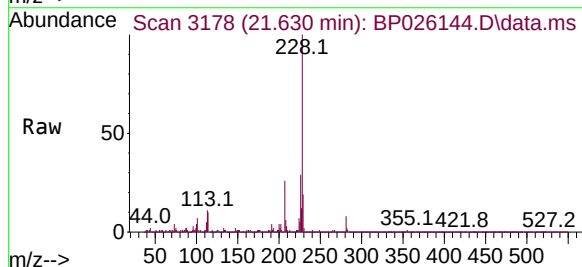
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

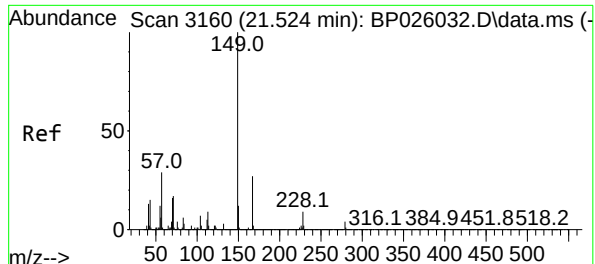
Tgt Ion:228 Resp: 535793
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.5 15.9 23.9



#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

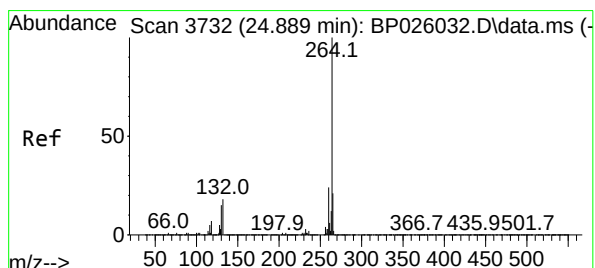
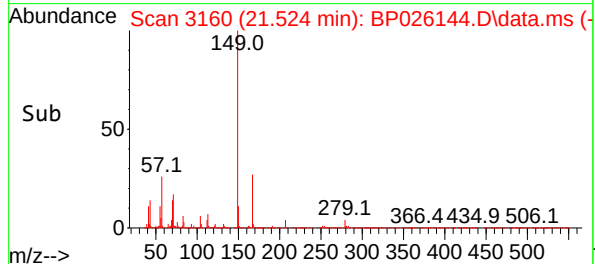
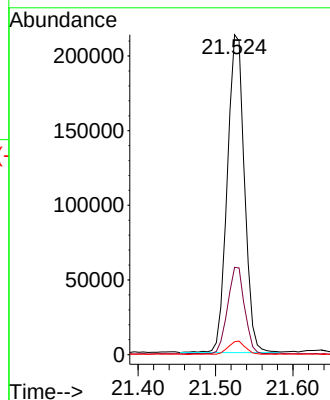
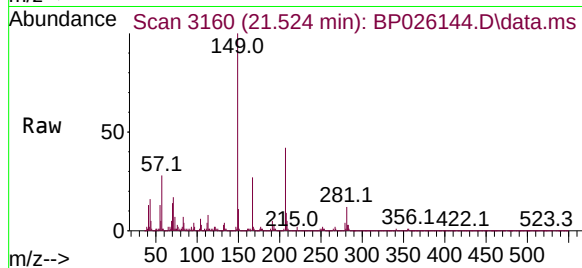




#84
Bis(2-ethylhexyl)phthalate
Concen: 5.749 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

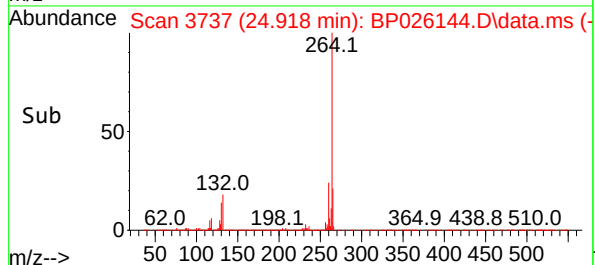
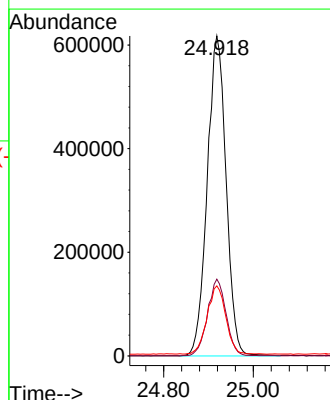
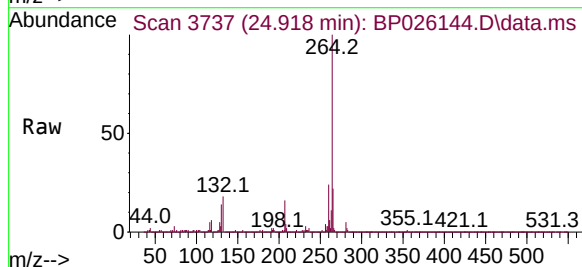
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

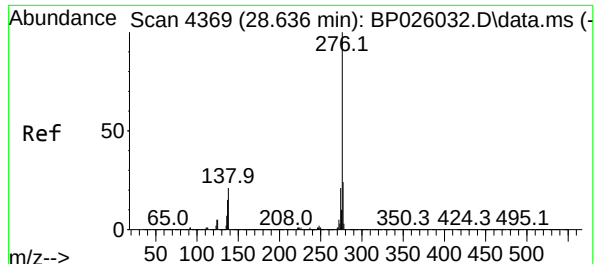
Tgt Ion:149 Resp: 328471
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 4.1 3.3 4.9



#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

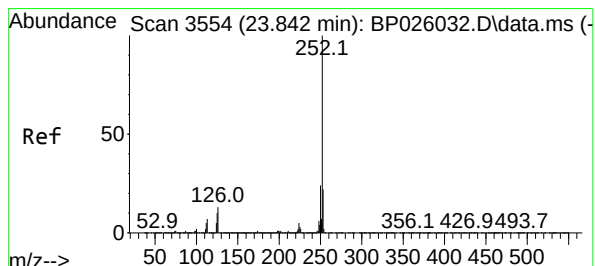
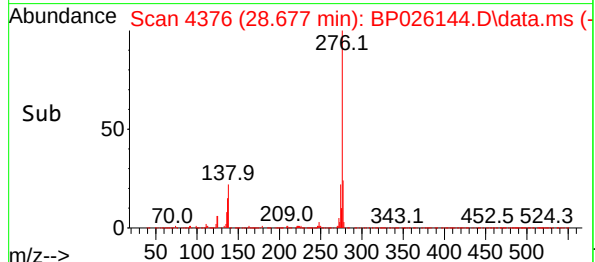
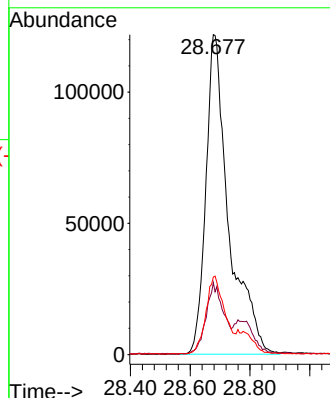
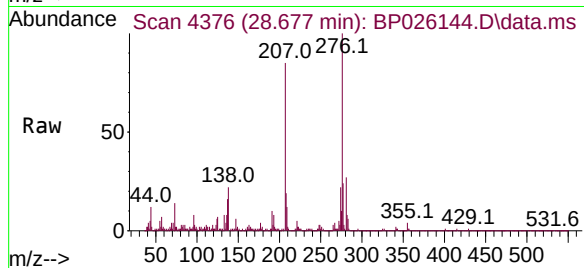




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.913 ng
RT: 28.677 min Scan# 4369
Delta R.T. -0.029 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

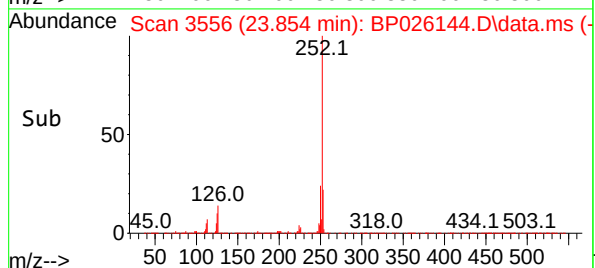
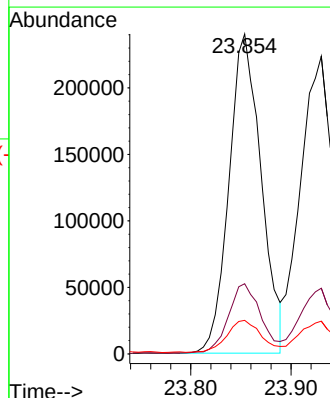
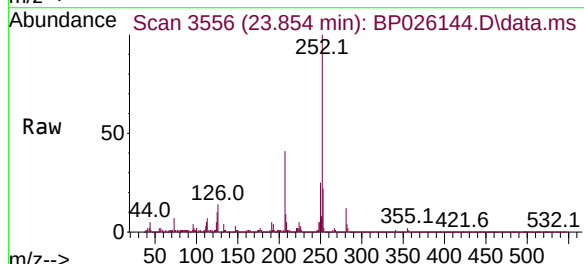
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

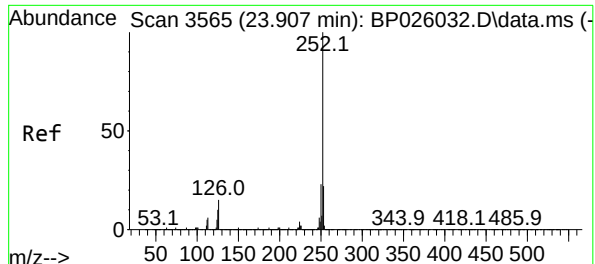
Tgt Ion:276 Resp: 649473
Ion Ratio Lower Upper
276 100
138 17.0 13.8 20.8
277 20.2 16.7 25.1



#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

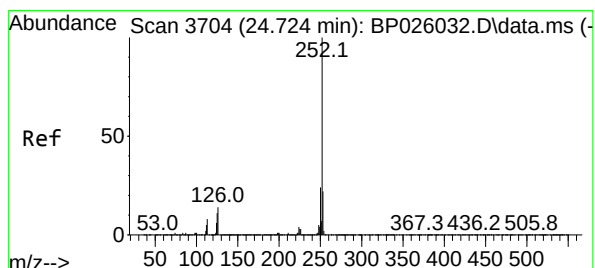
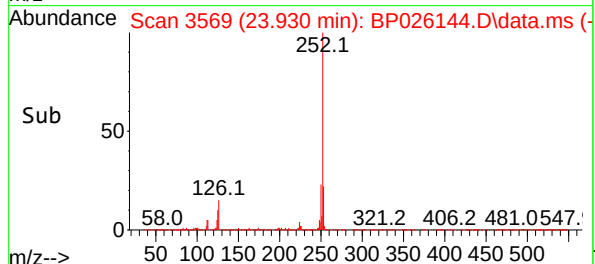
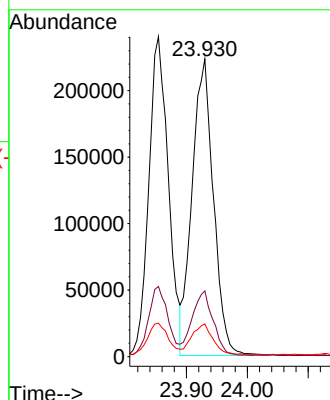
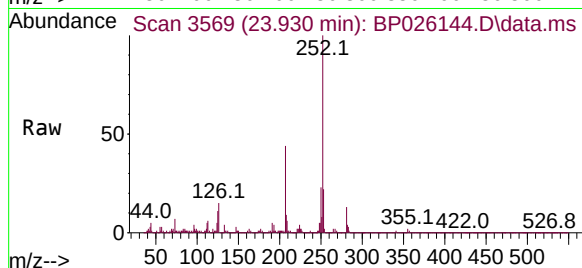
Tgt Ion:252 Resp: 543312

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

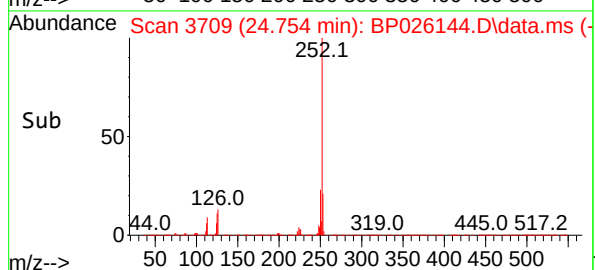
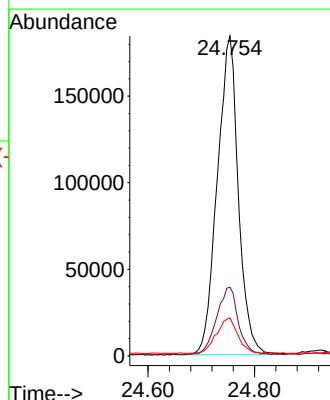
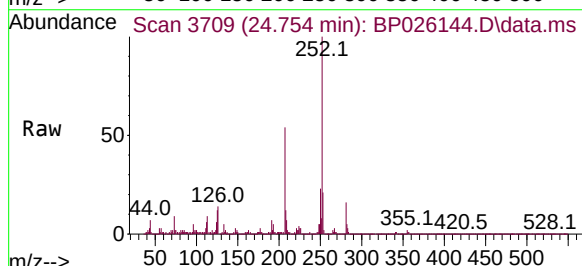
Tgt Ion:252 Resp: 504836

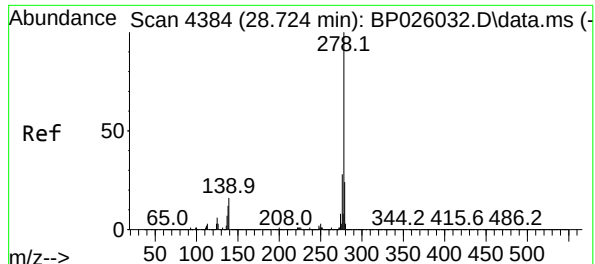
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

125 11.9 9.0 13.6

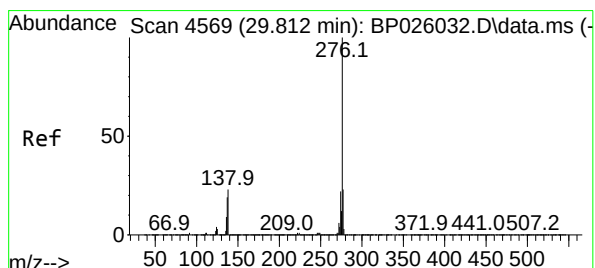
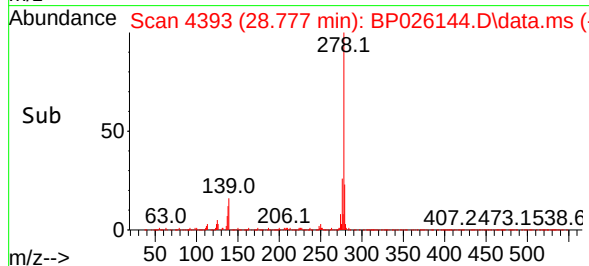
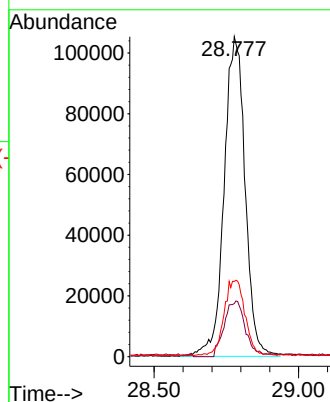
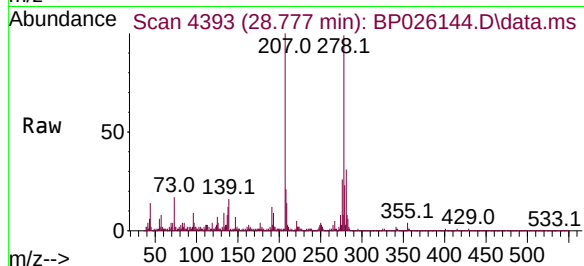




#91
Dibenzo(a,h)anthracene
Concen: 4.920 ng
RT: 28.777 min Scan# 4384
Delta R.T. -0.017 min
Lab File: BP026144.D
Acq: 18 Nov 2025 15:12

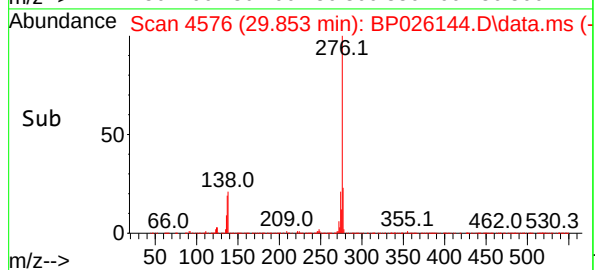
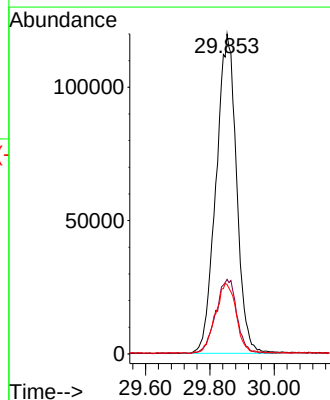
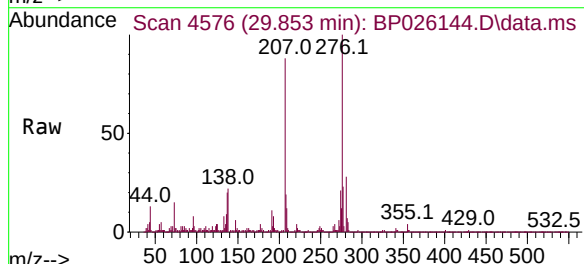
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

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

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

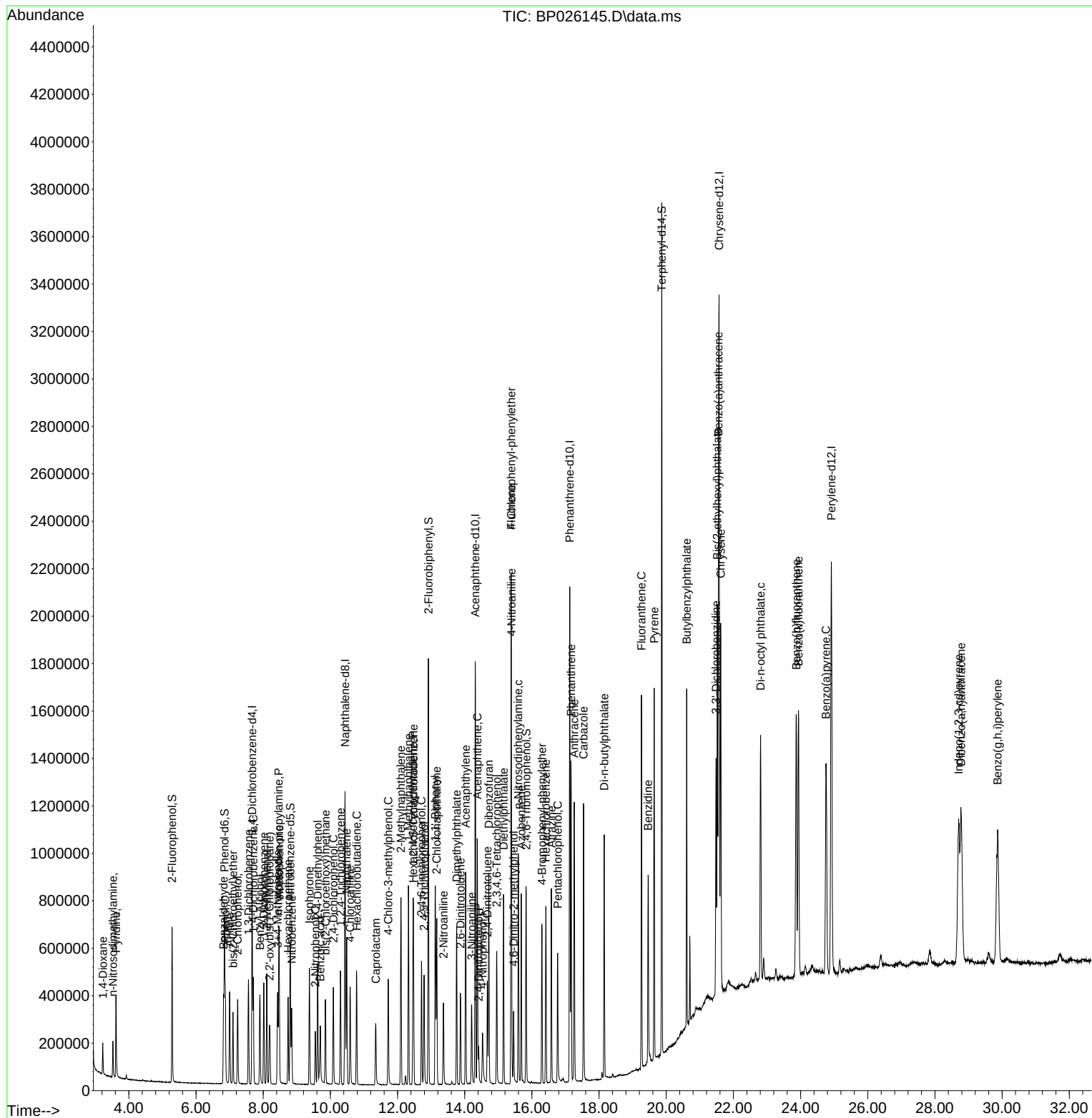
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.790	196	143128	10.794	ng	98
46) 1,1'-Biphenyl	13.125	154	485448	10.101	ng	99
47) 2-Chloronaphthalene	13.166	162	382981	10.136	ng	99
48) 2-Nitroaniline	13.366	65	97829	11.256	ng	93
49) Acenaphthylene	14.025	152	626312	11.215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

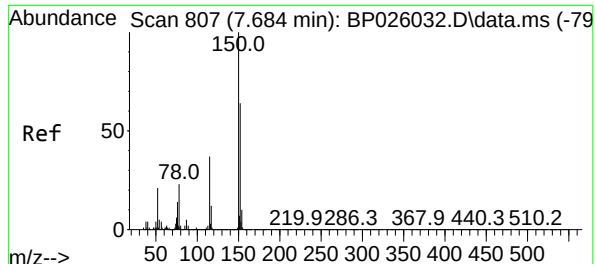
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

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

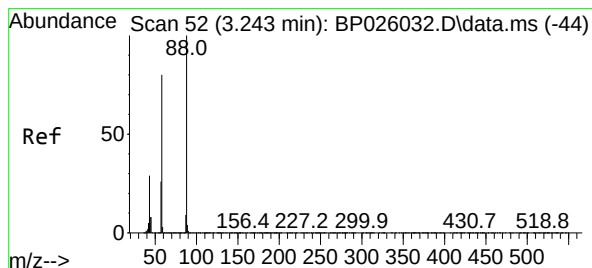
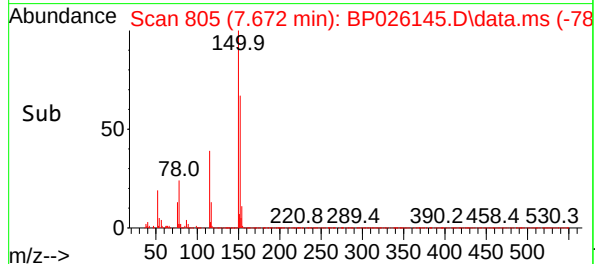
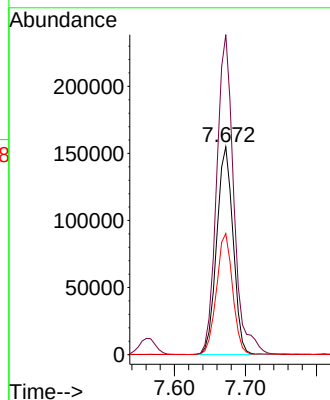
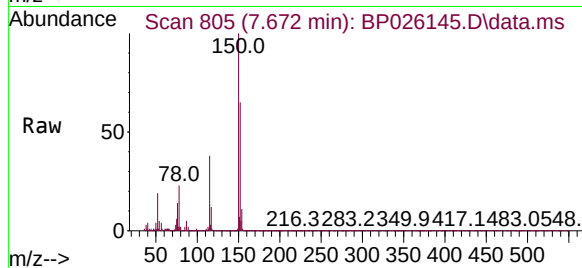




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

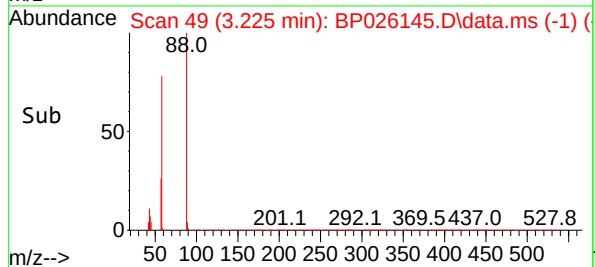
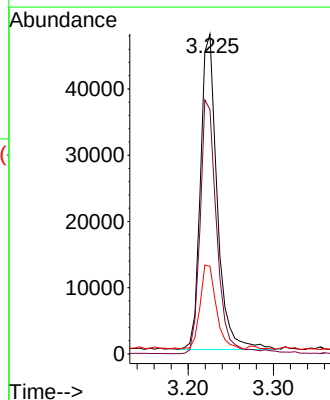
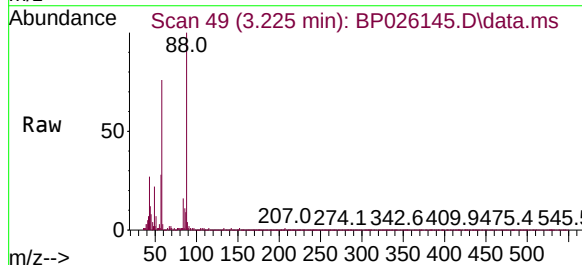
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

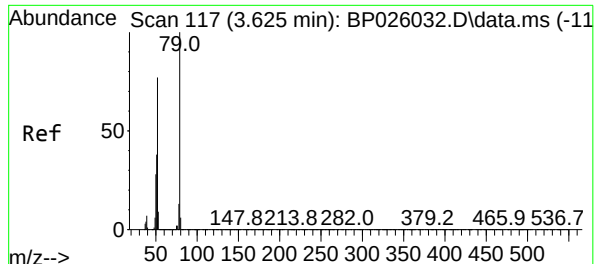
Tgt Ion:152 Resp: 248452
Ion Ratio Lower Upper
152 100
150 154.0 123.0 184.6
115 58.2 46.3 69.5



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

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





#3

Pyridine

Concen: 10.090 ng

RT: 3.620 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

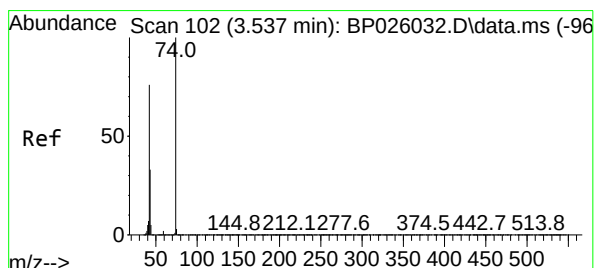
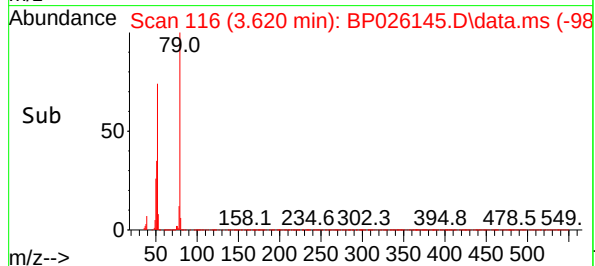
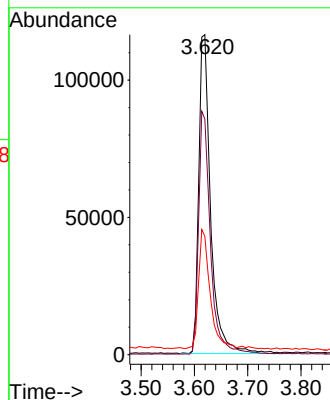
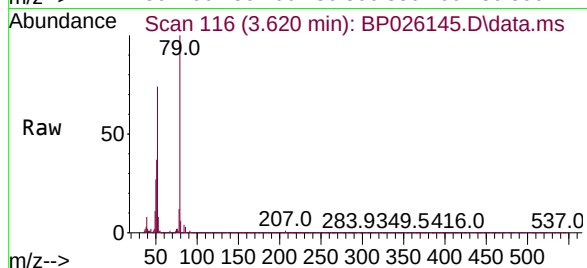
Tgt Ion: 79 Resp: 181259

Ion Ratio Lower Upper

79 100

52 73.6 60.2 90.2

51 37.0 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 9.326 ng

RT: 3.525 min Scan# 100

Delta R.T. 0.000 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

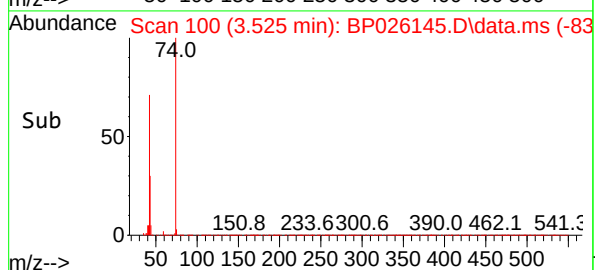
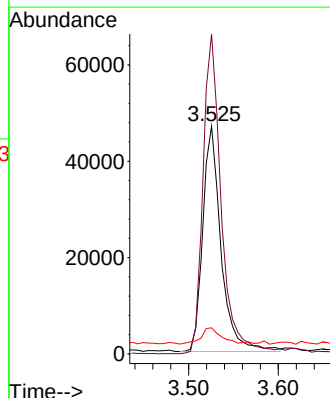
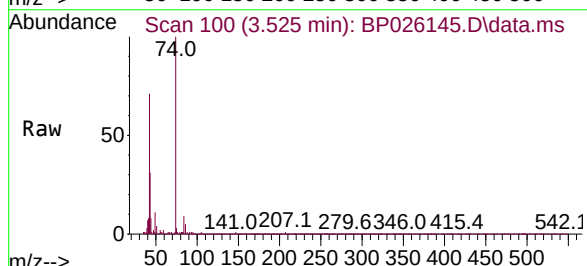
Tgt Ion: 42 Resp: 66399

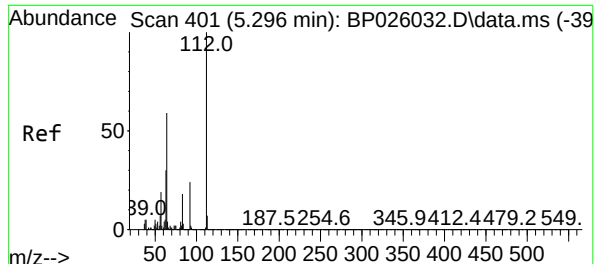
Ion Ratio Lower Upper

42 100

74 140.4 118.1 177.1

44 11.4 6.2 9.4#

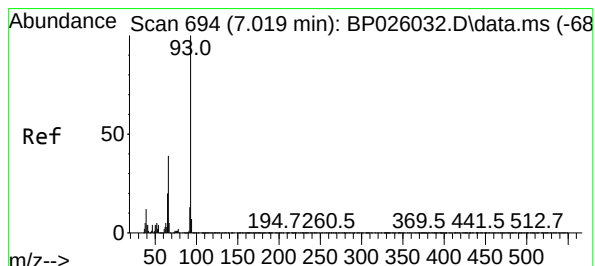
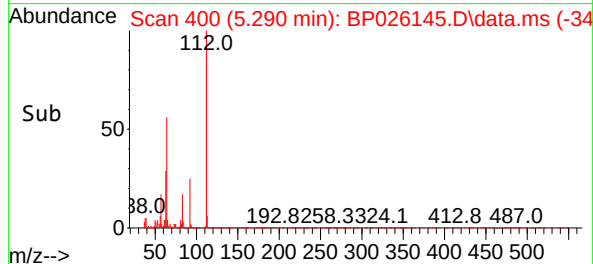
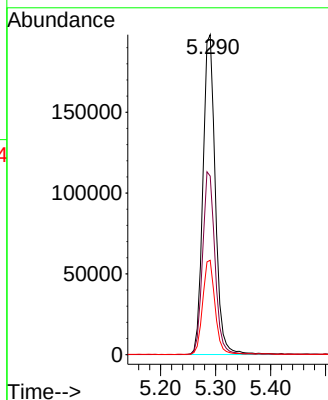
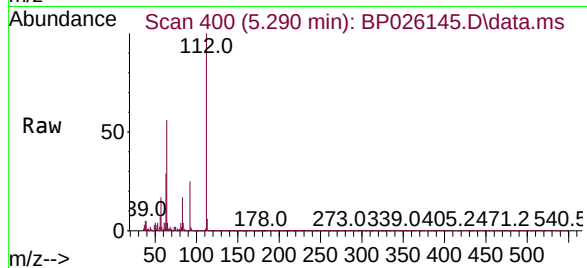




#5
2-Fluorophenol
Concen: 20.603 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

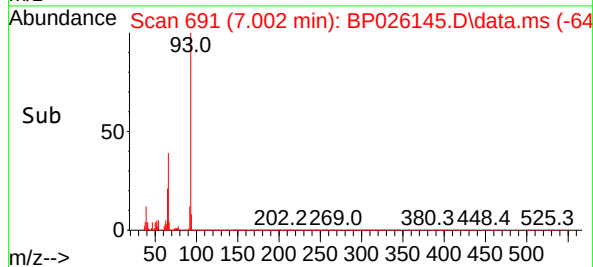
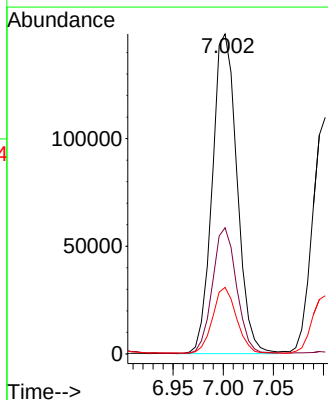
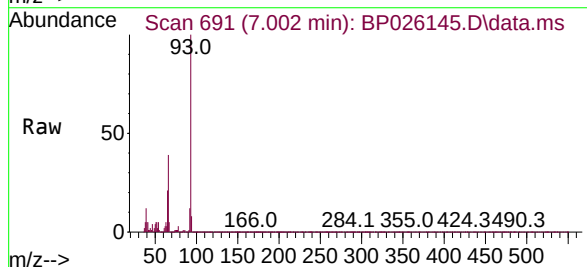
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

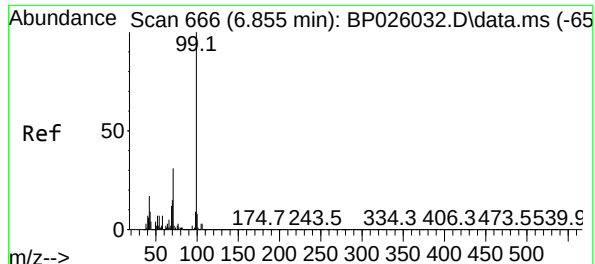
Tgt Ion:112 Resp: 310270
Ion Ratio Lower Upper
112 100
64 55.8 45.8 68.6
63 29.5 23.5 35.3



#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

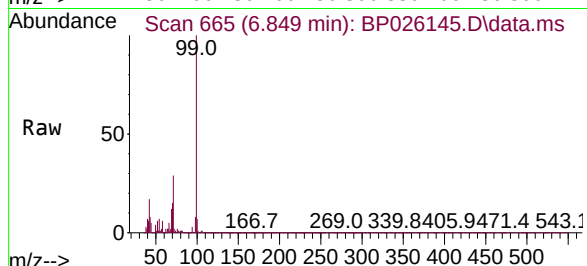
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Instrument :

BNA_P

ClientSampleId :

SSTDICC010



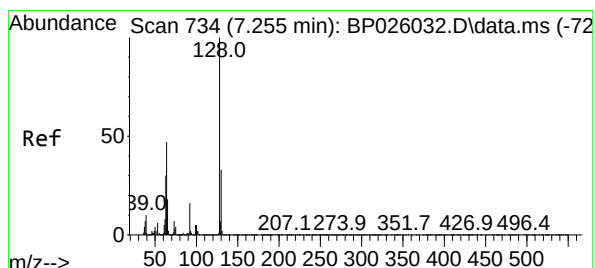
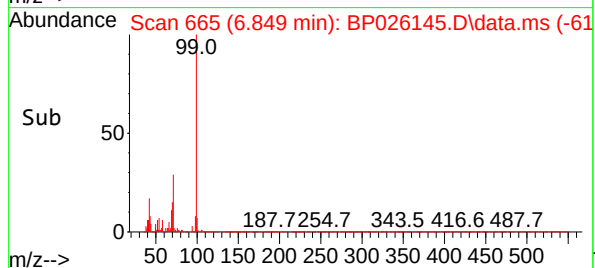
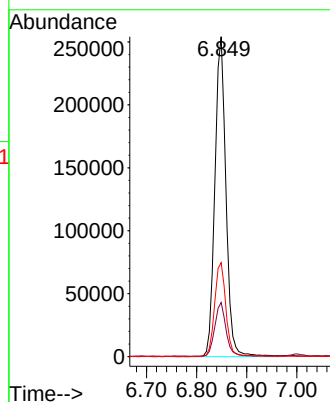
Tgt Ion: 99 Resp: 388699

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

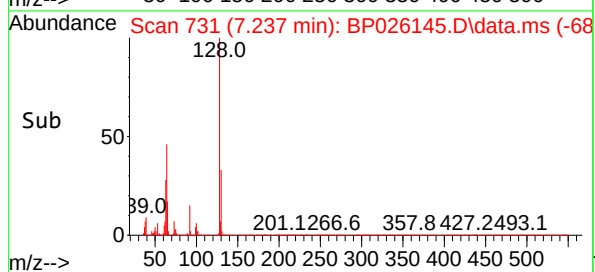
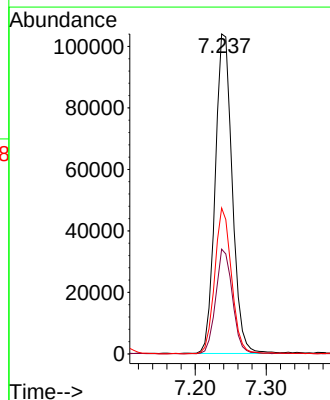
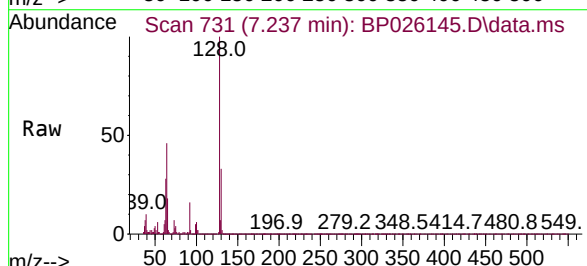
Tgt Ion:128 Resp: 173633

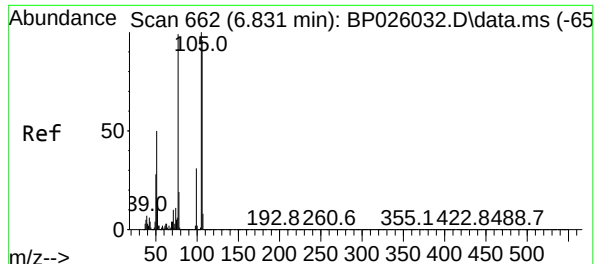
Ion Ratio Lower Upper

128 100

130 32.7 12.4 52.4

64 45.6 23.9 63.9

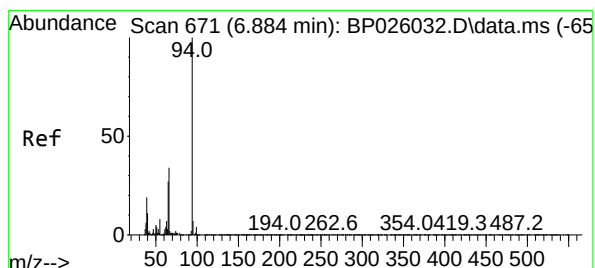
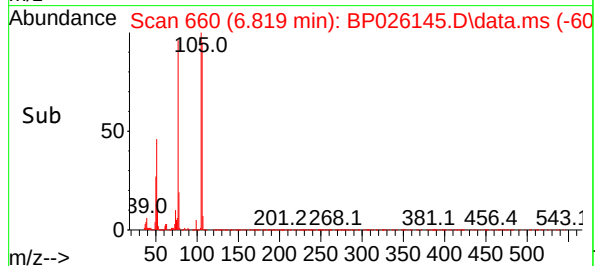
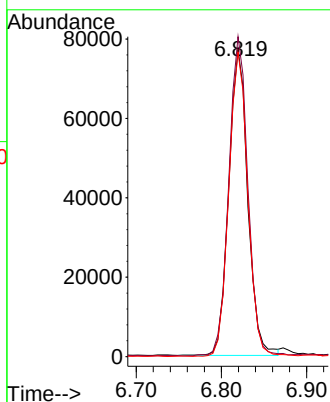
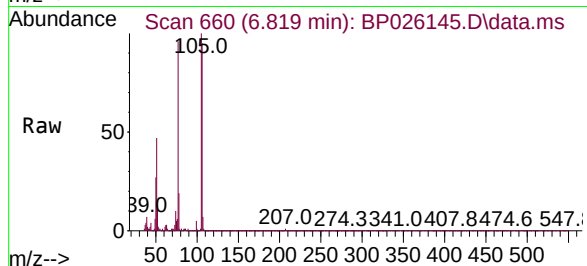




#9
Benzaldehyde
Concen: 12.428 ng
RT: 6.819 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

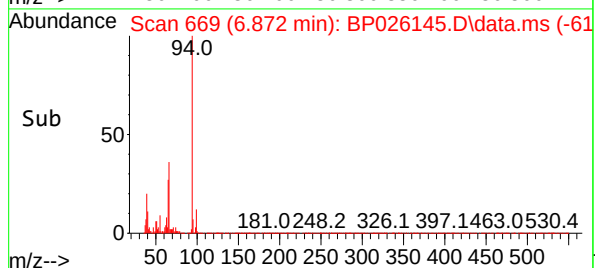
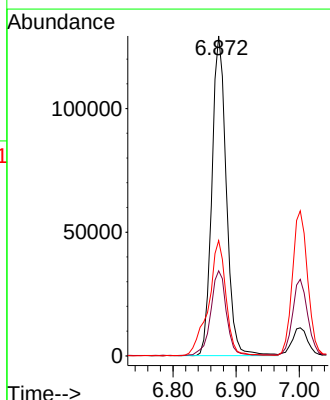
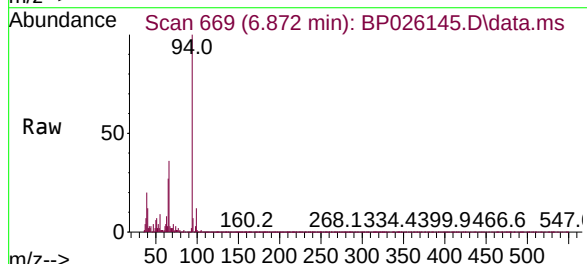
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

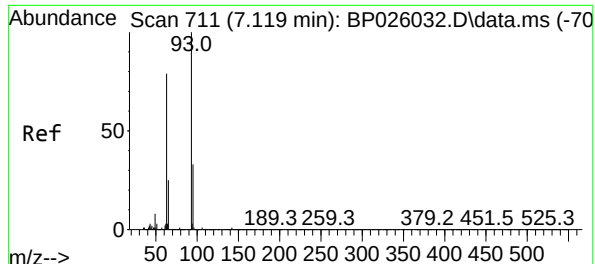
Tgt Ion: 77 Resp: 119591
Ion Ratio Lower Upper
77 100
105 104.1 82.9 122.9
106 99.0 77.8 117.8



#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# 70

Delta R.T. 0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

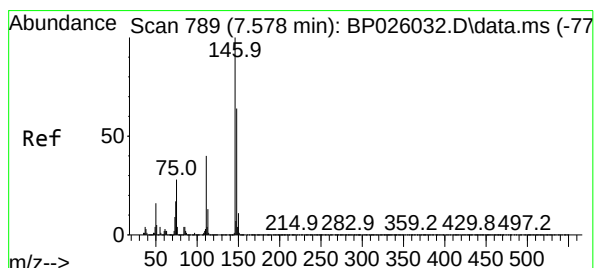
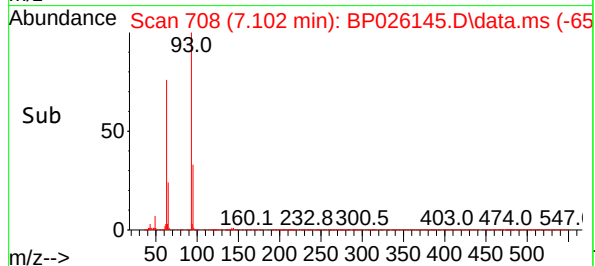
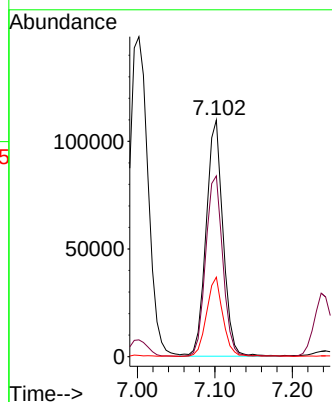
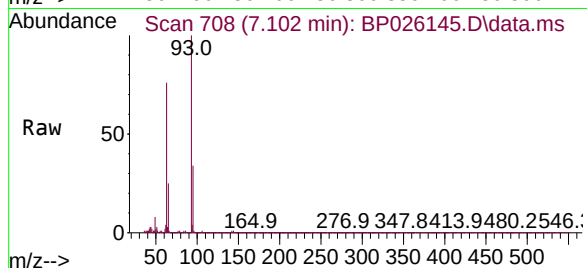
Tgt Ion: 93 Resp: 165713

Ion Ratio Lower Upper

93 100

63 76.4 58.8 98.8

95 33.6 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 9.947 ng

RT: 7.561 min Scan# 786

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

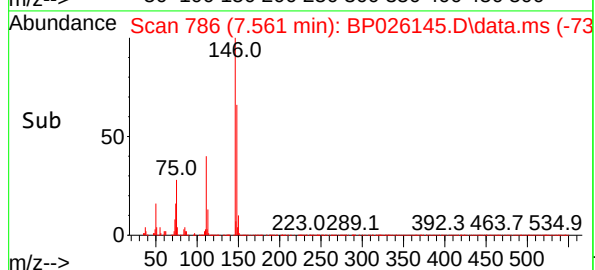
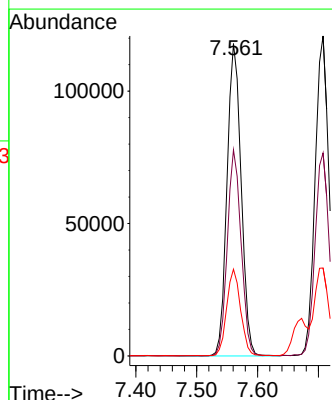
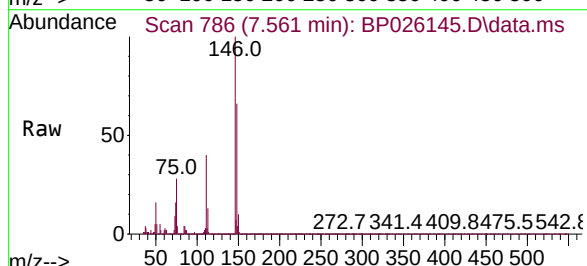
Tgt Ion: 146 Resp: 189523

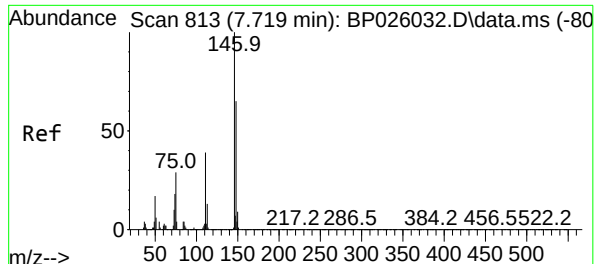
Ion Ratio Lower Upper

146 100

148 66.0 51.8 77.8

75 27.7 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 9.966 ng

RT: 7.708 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

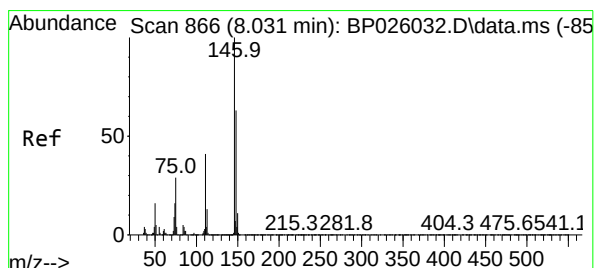
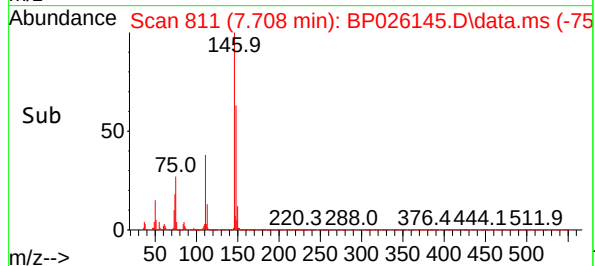
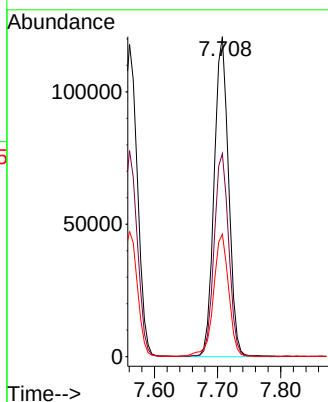
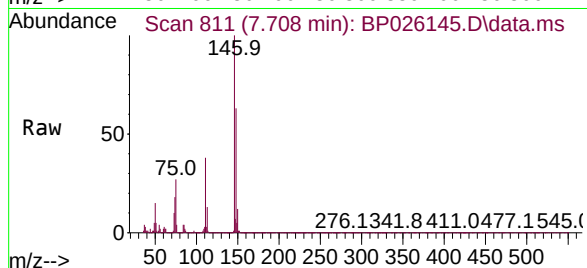
Tgt Ion:146 Resp: 192215

Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

111 38.3 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 9.995 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

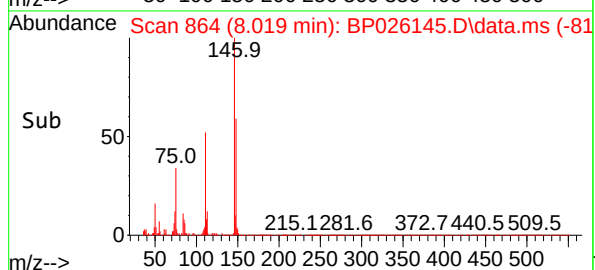
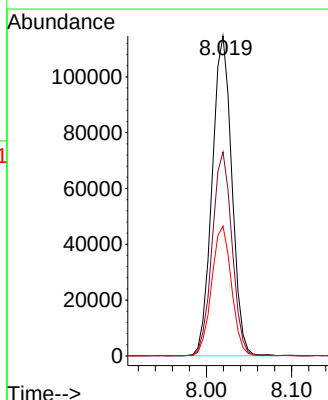
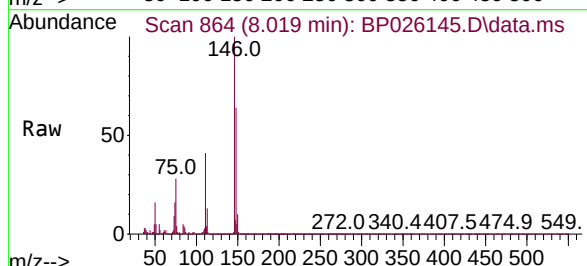
Tgt Ion:146 Resp: 184124

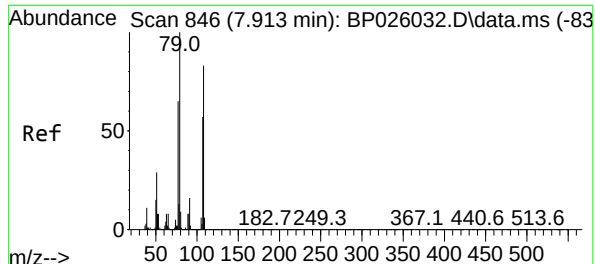
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 40.6 33.0 49.4





#15

Benzyl Alcohol

Concen: 9.660 ng

RT: 7.902 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

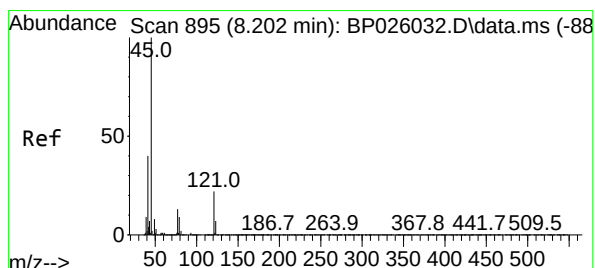
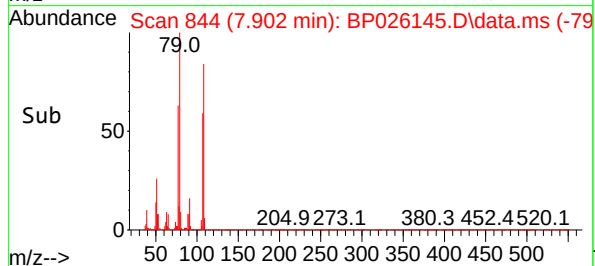
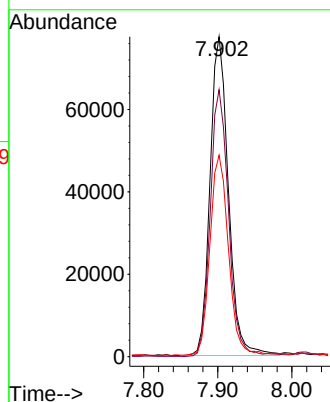
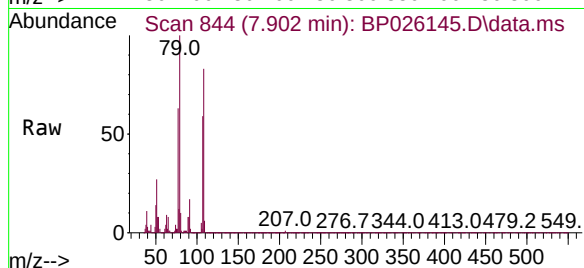
Tgt Ion: 79 Resp: 133455

Ion Ratio Lower Upper

79 100

108 83.4 66.2 99.4

77 62.9 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 9.130 ng

RT: 8.190 min Scan# 893

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

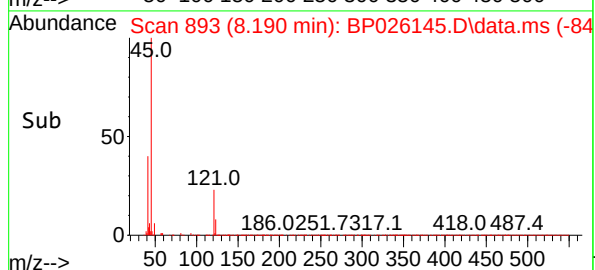
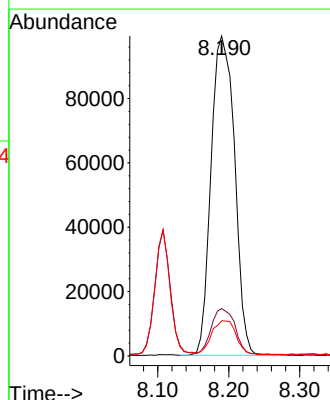
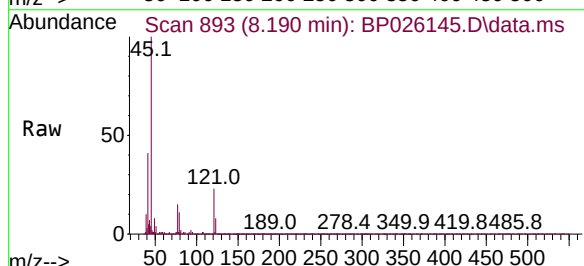
Tgt Ion: 45 Resp: 228694

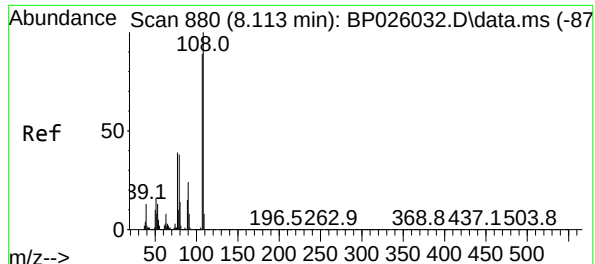
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.9

79 11.0 0.0 30.4

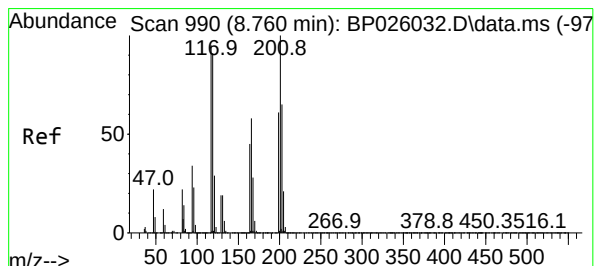
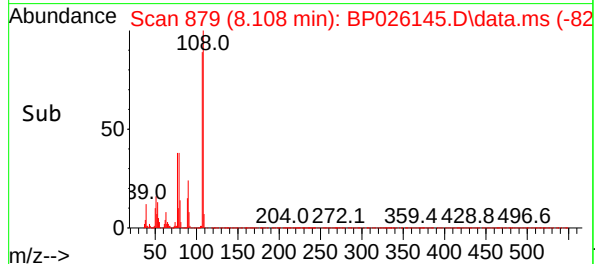
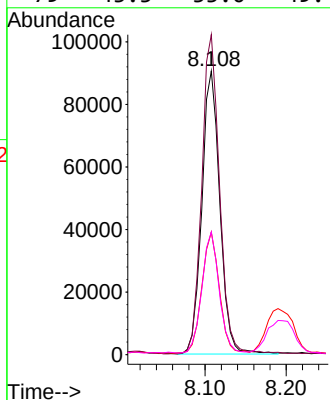
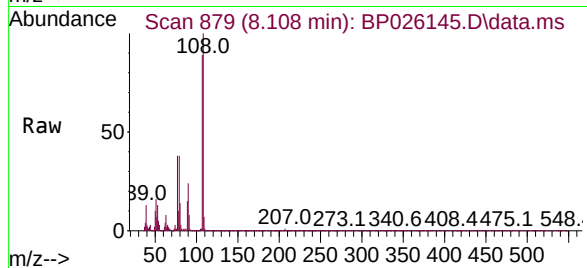




#17
2-Methylphenol
Concen: 10.067 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

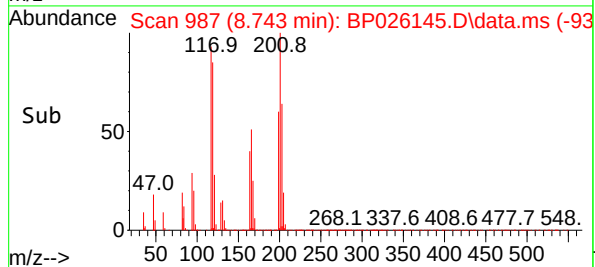
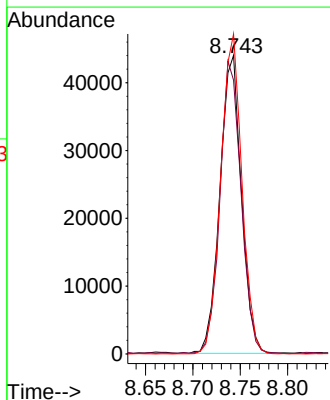
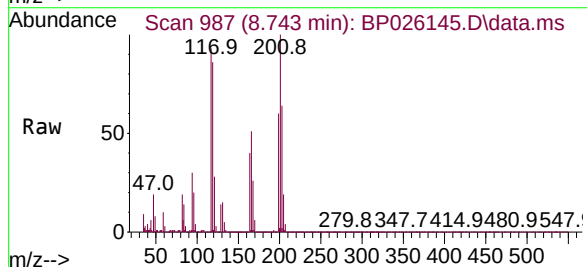
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

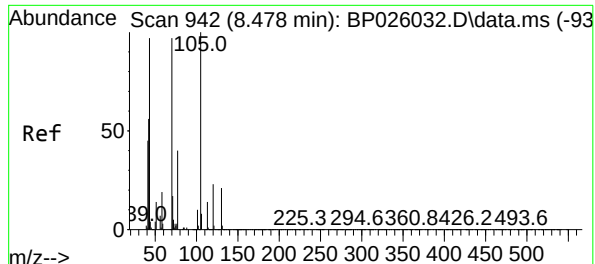
Tgt Ion:107 Resp: 139821
Ion Ratio Lower Upper
107 100
108 112.8 89.7 134.5
77 43.2 33.9 50.9
79 43.3 33.0 49.4



#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

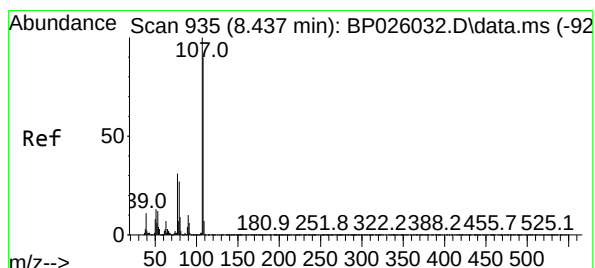
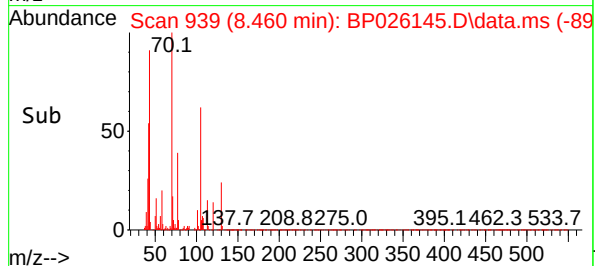
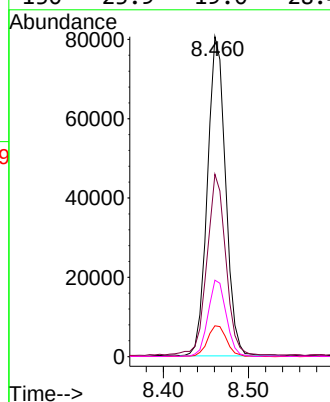
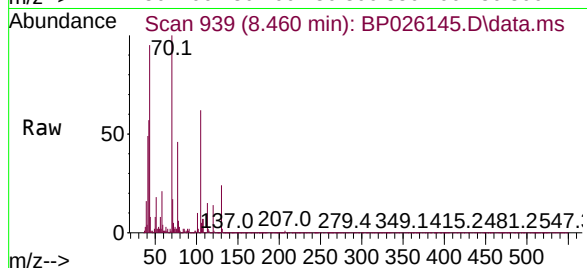
Ion Ratio Lower Upper

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

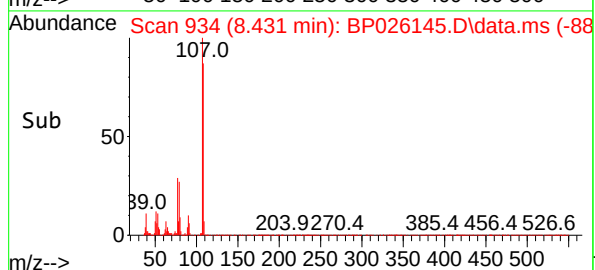
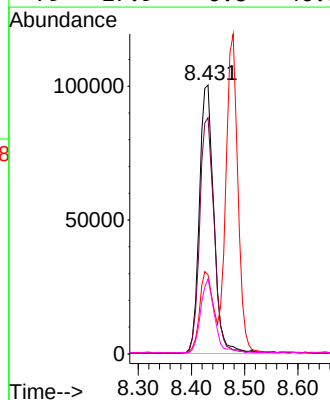
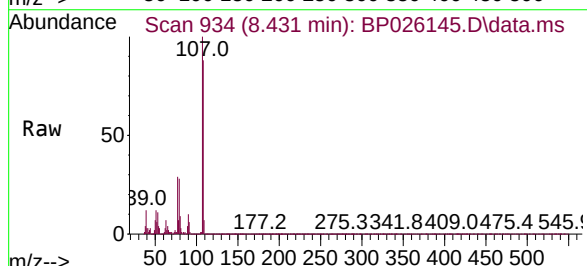
Ion Ratio Lower Upper

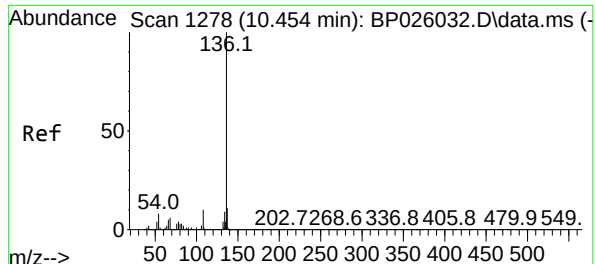
107 100

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

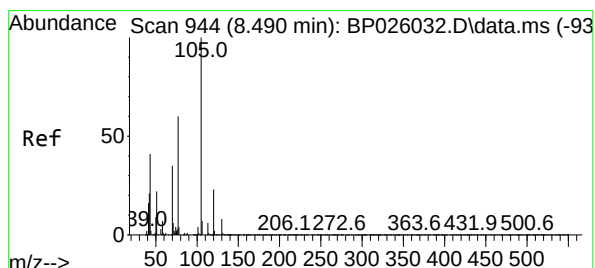
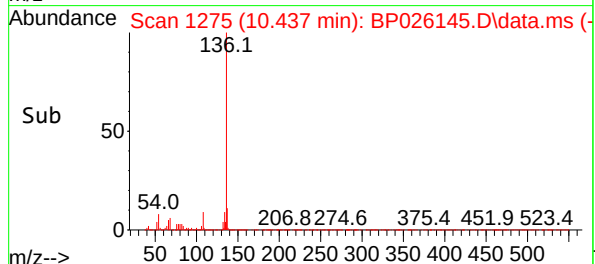
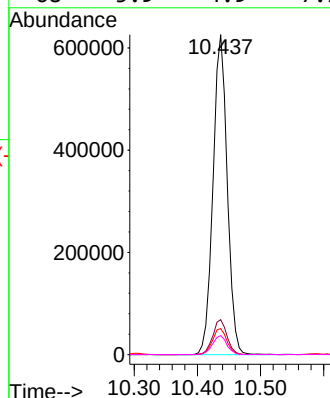
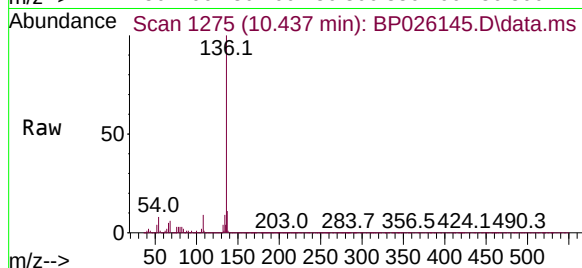
Ion Ratio Lower Upper

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

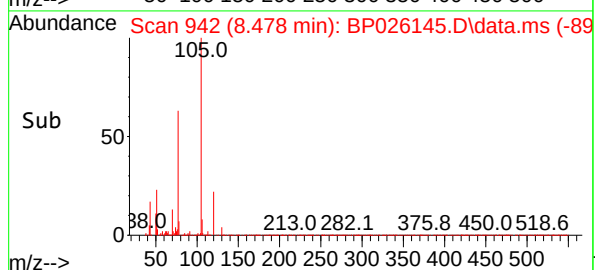
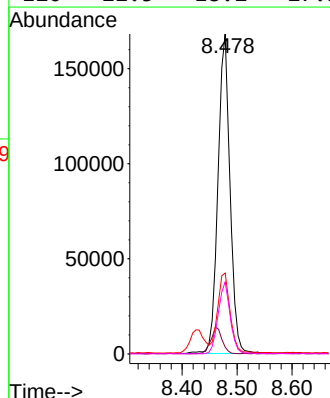
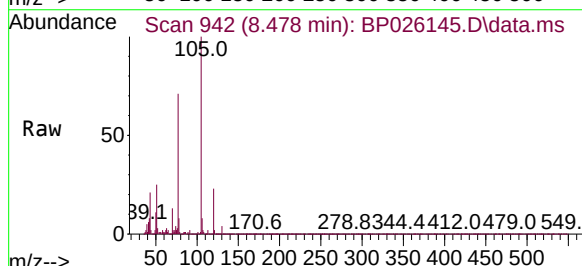
Ion Ratio Lower Upper

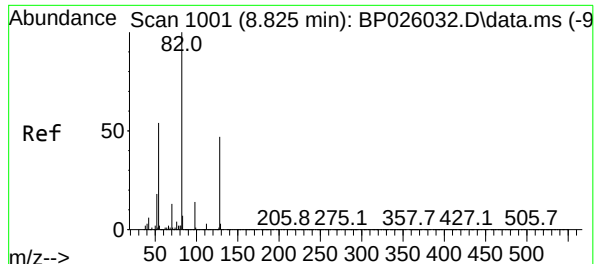
105 100

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

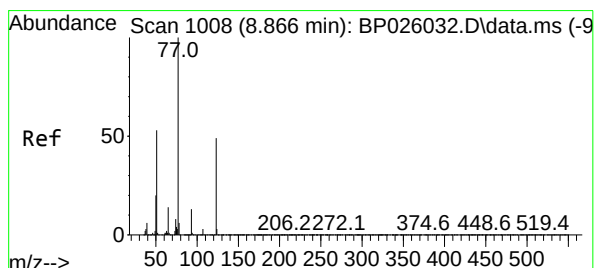
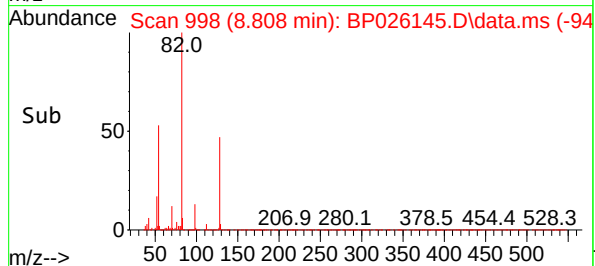
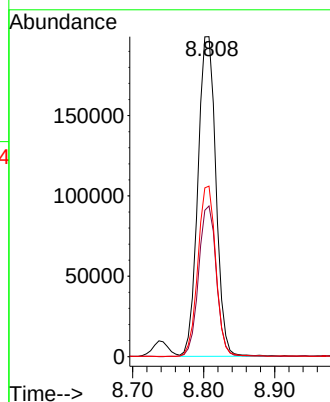
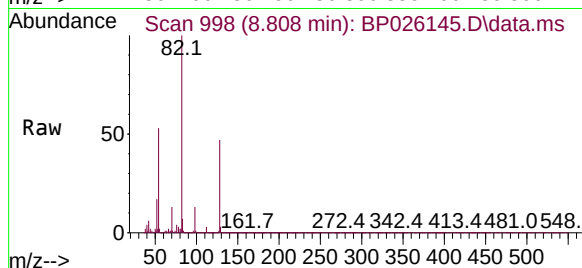
Tgt Ion: 82 Resp: 349731

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

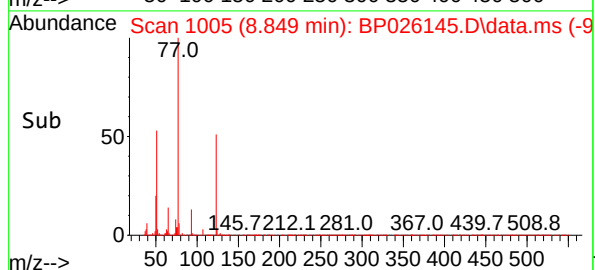
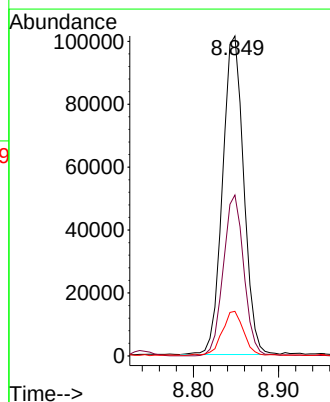
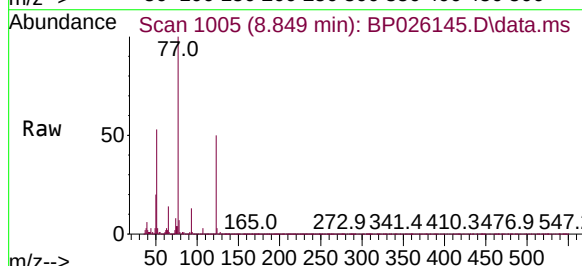
Tgt Ion: 77 Resp: 174709

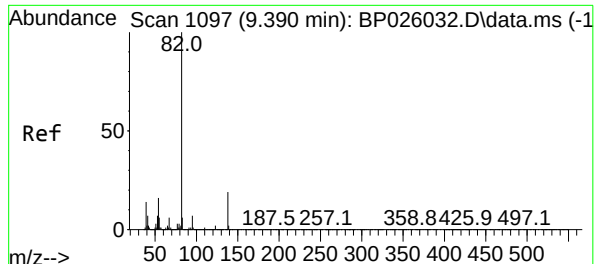
Ion Ratio Lower Upper

77 100

123 50.3 39.8 59.8

65 13.9 11.2 16.8

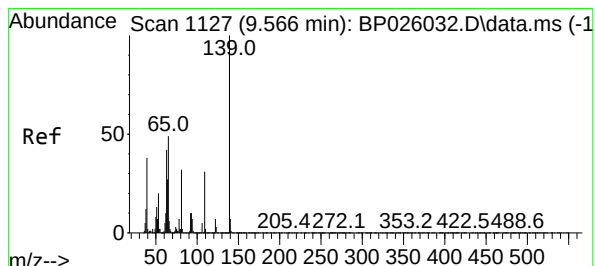
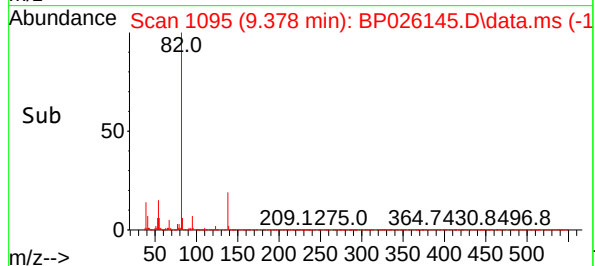
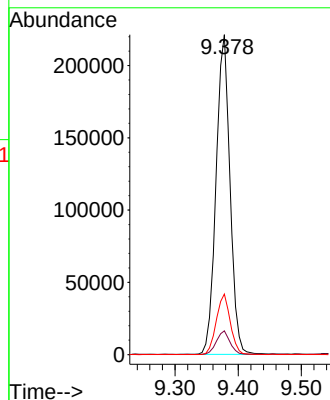
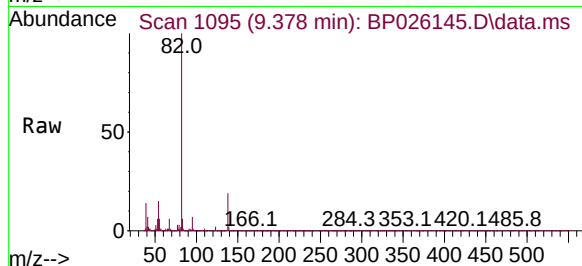




#25
Isophorone
Concen: 10.129 ng
RT: 9.378 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

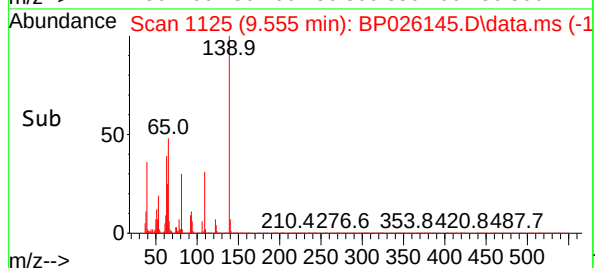
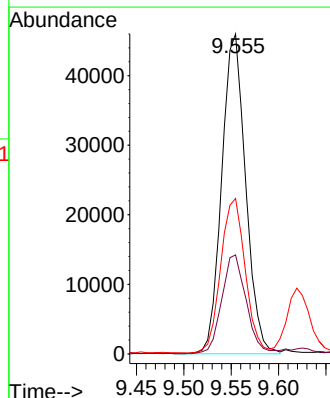
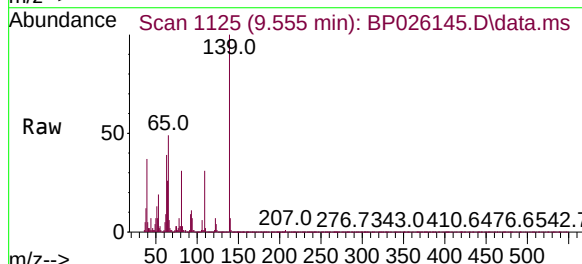
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

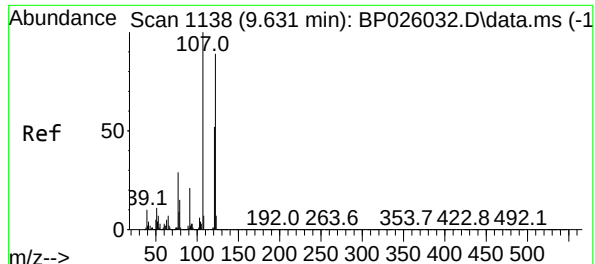
Tgt Ion: 82 Resp: 339778
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 18.9 15.4 23.0



#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# 1138

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

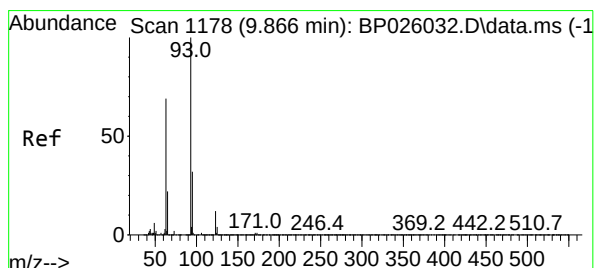
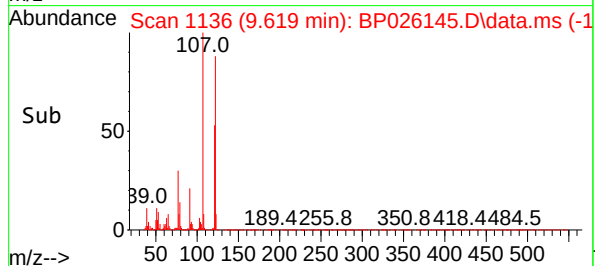
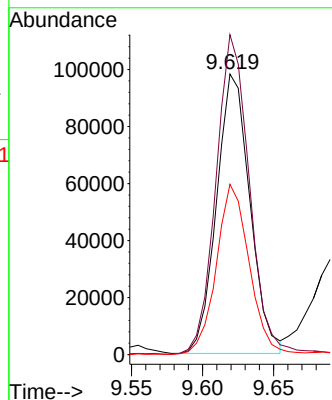
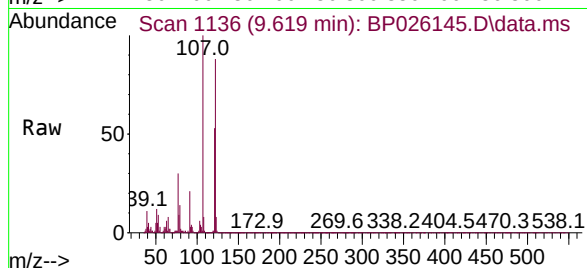
Tgt Ion:122 Resp: 160115

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

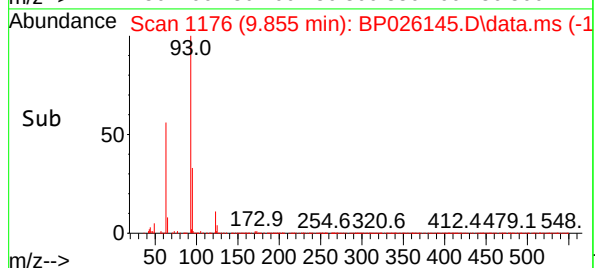
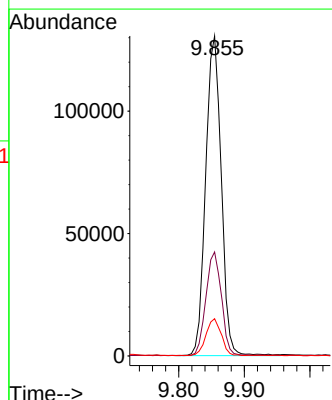
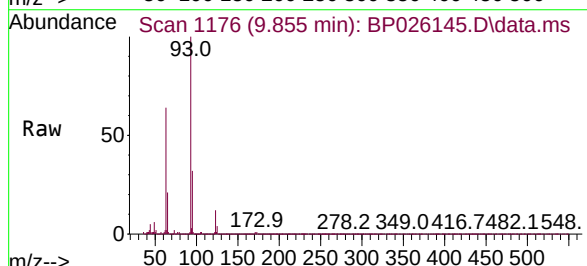
Tgt Ion: 93 Resp: 215062

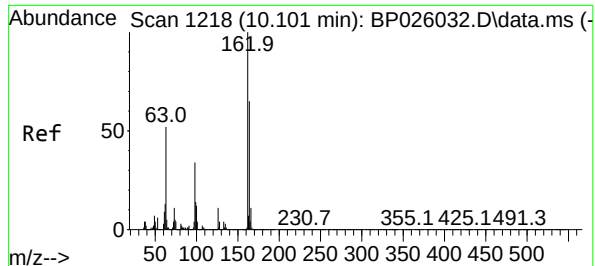
Ion Ratio Lower Upper

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# 1216

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

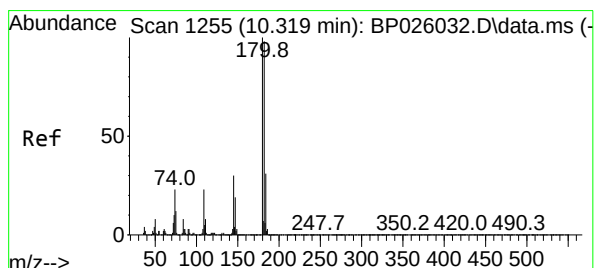
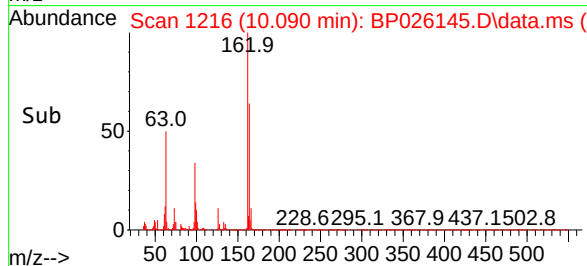
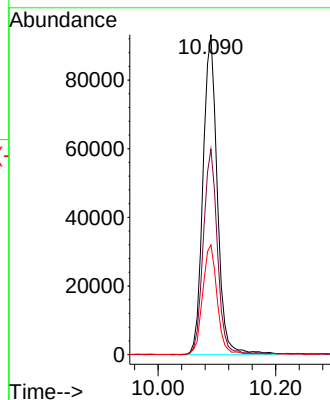
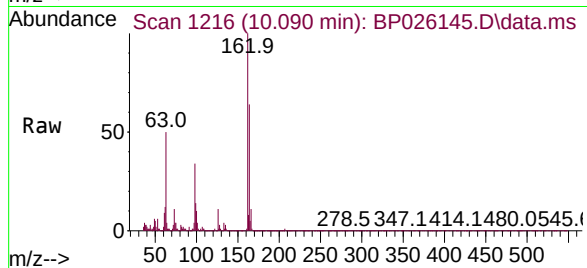
Tgt Ion:162 Resp: 157750

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

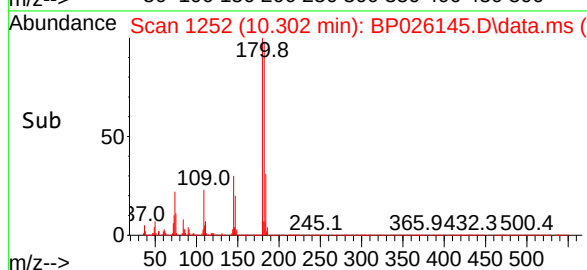
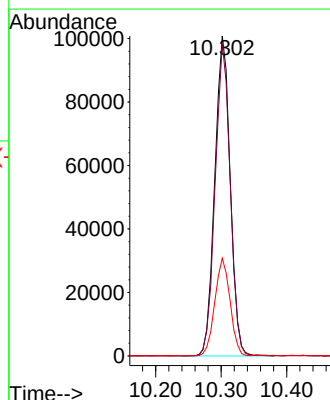
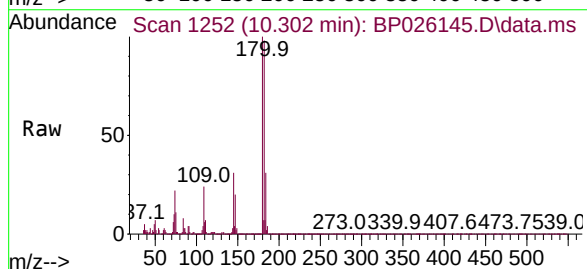
Tgt Ion:180 Resp: 165087

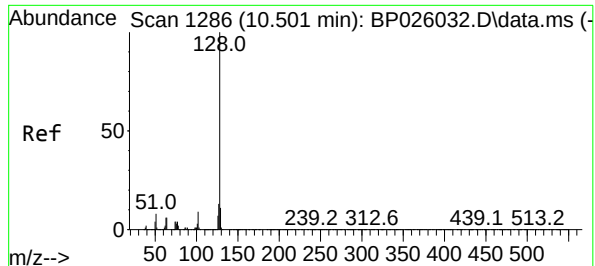
Ion Ratio Lower Upper

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

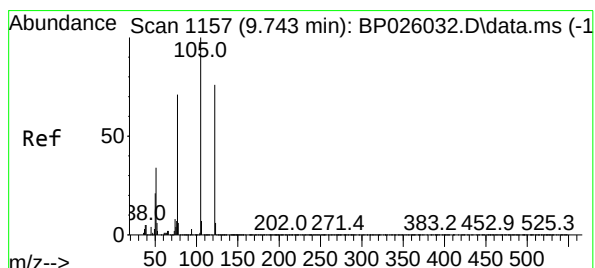
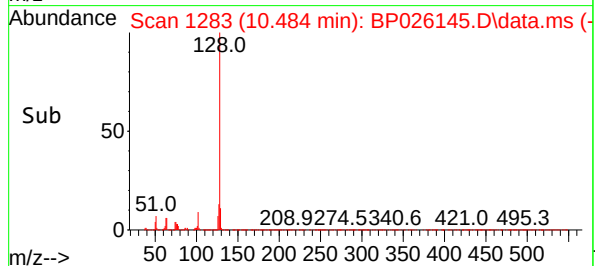
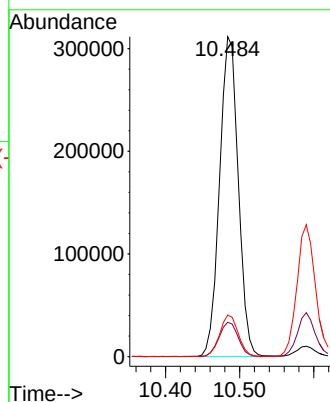
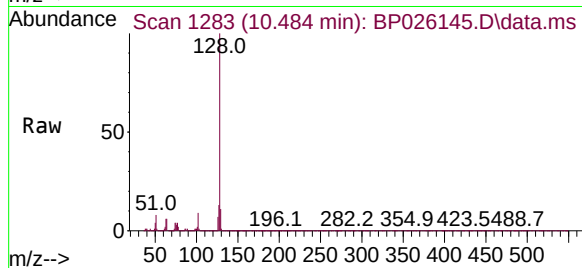
Tgt Ion:128 Resp: 546001

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

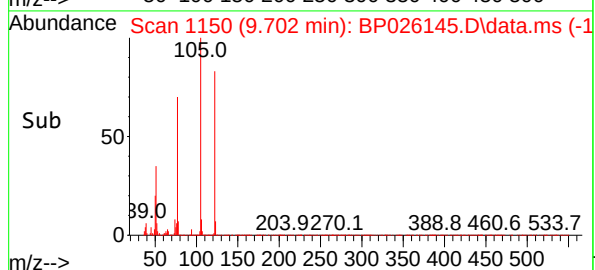
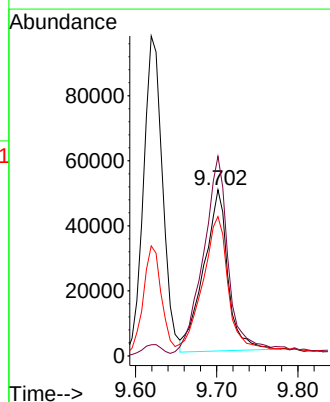
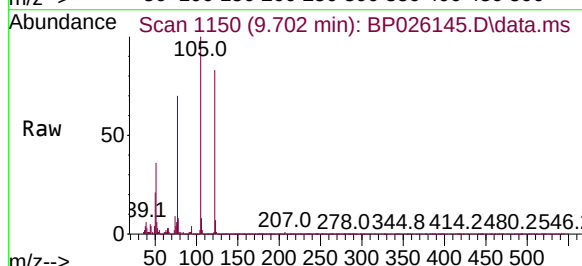
Tgt Ion:122 Resp: 102438

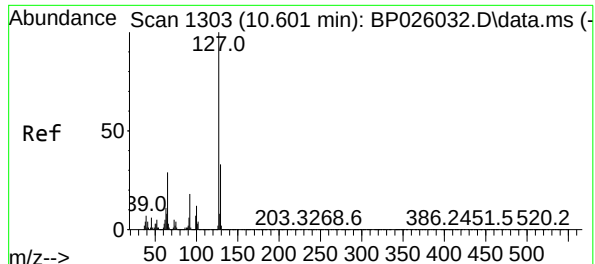
Ion Ratio Lower Upper

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# 1301

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

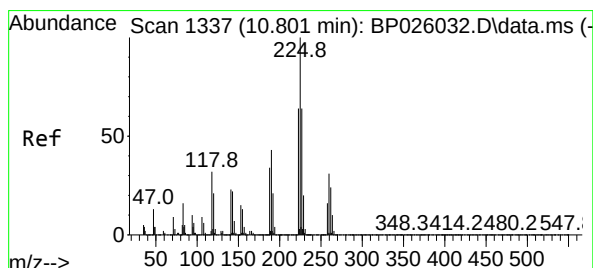
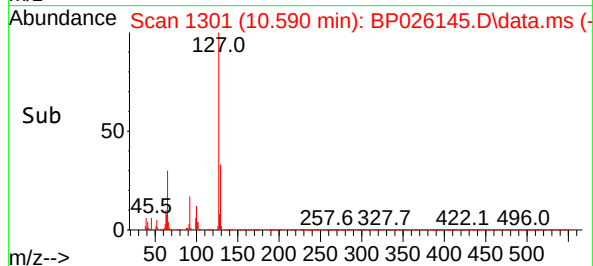
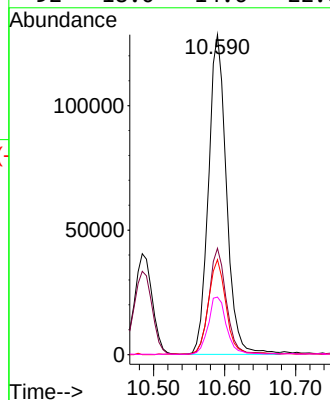
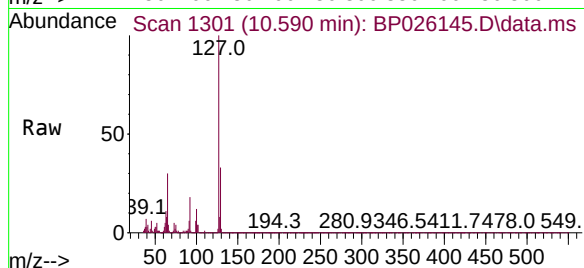
Ion Ratio Lower Upper

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

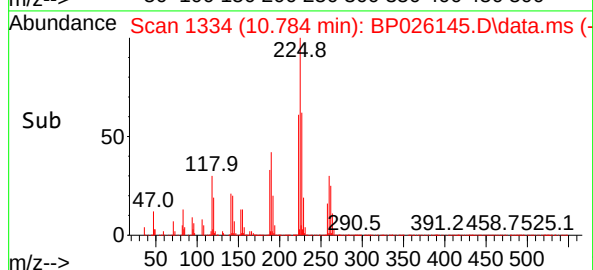
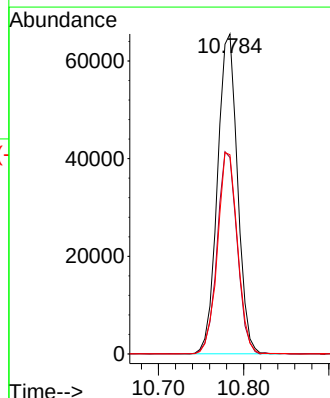
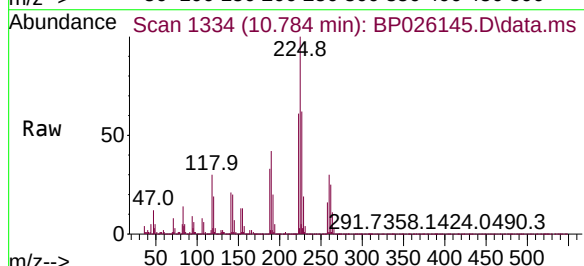
Tgt Ion:225 Resp: 106776

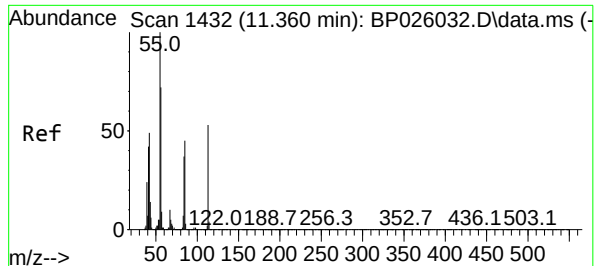
Ion Ratio Lower Upper

225 100

223 61.4 49.6 74.4

227 62.2 51.2 76.8

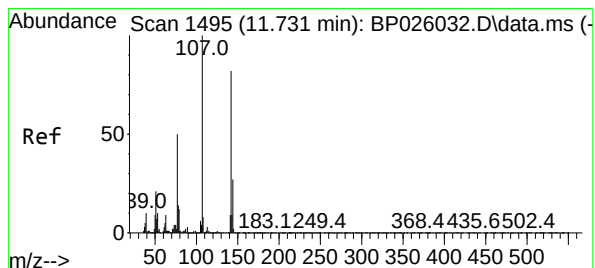
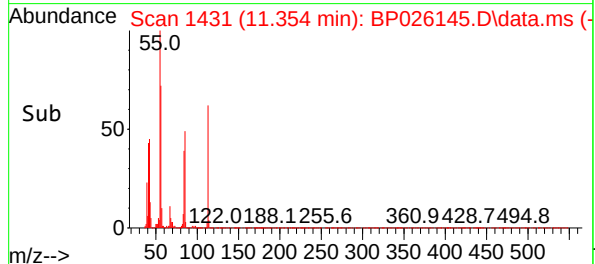
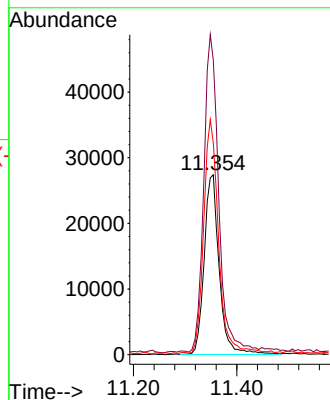
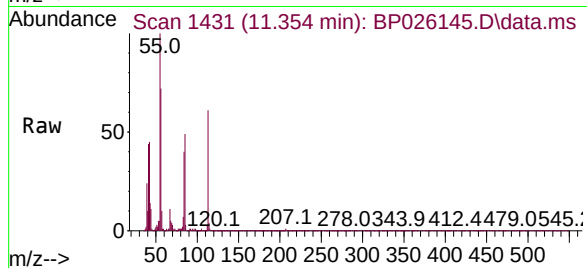




#35
Caprolactam
Concen: 10.571 ng
RT: 11.354 min Scan# 1432
Delta R.T. -0.023 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

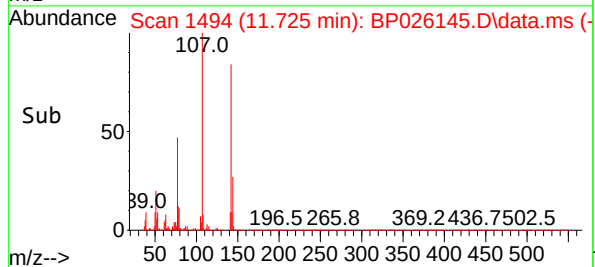
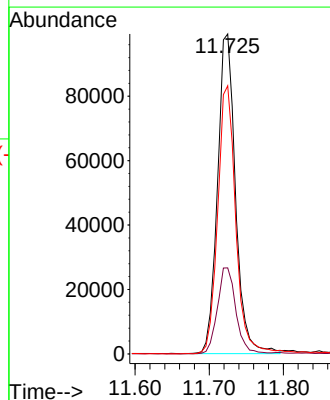
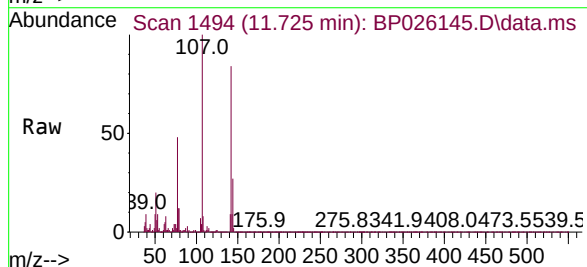
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

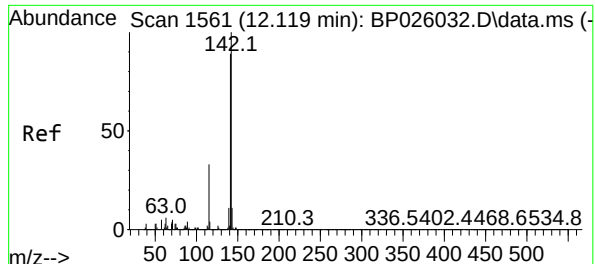
Tgt Ion	Ratio	Lower	Upper
113	100		
55	163.8	153.0	193.0
56	117.6	106.4	146.4



#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

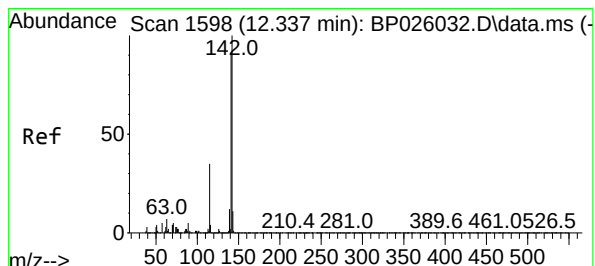
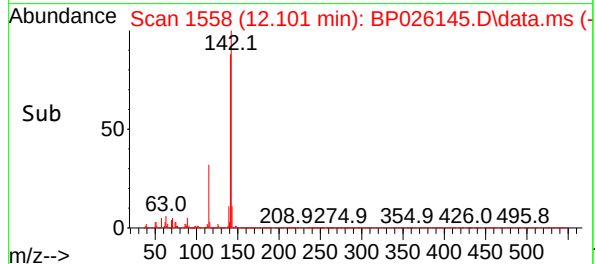
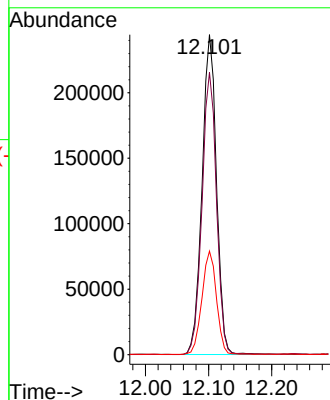
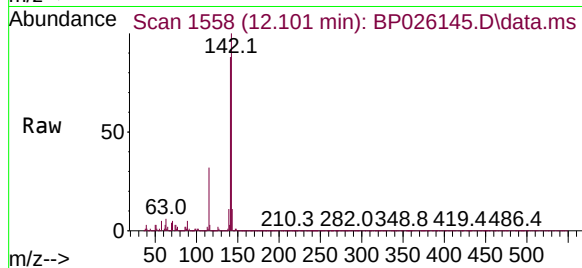




#37
2-Methylnaphthalene
Concen: 10.423 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

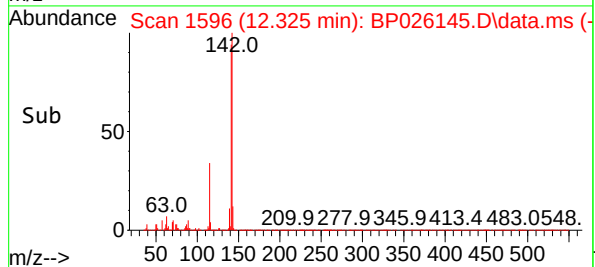
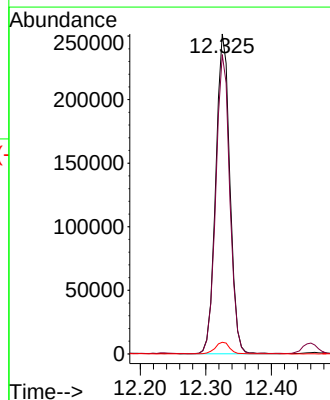
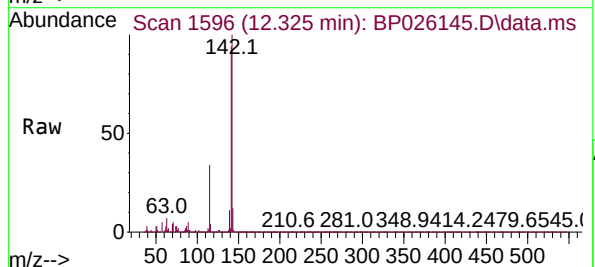
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

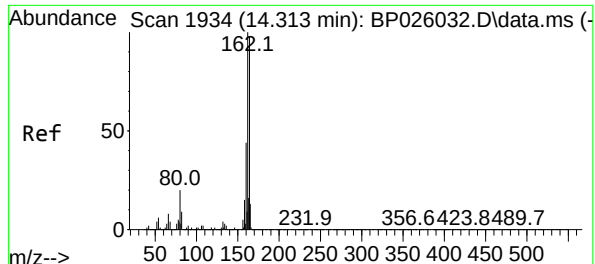
Tgt Ion:142 Resp: 387952
Ion Ratio Lower Upper
142 100
141 88.2 71.0 106.6
115 32.3 26.6 39.8



#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

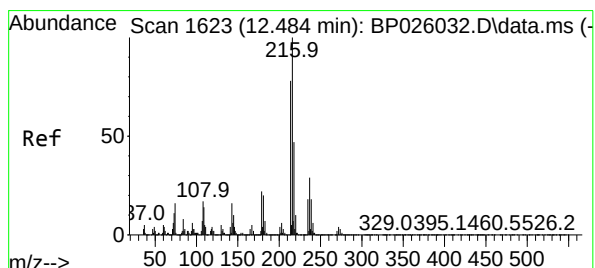
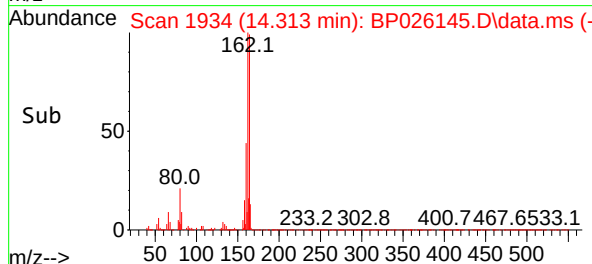
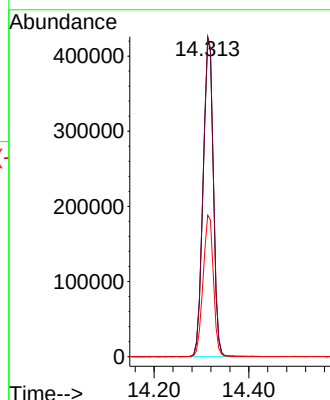
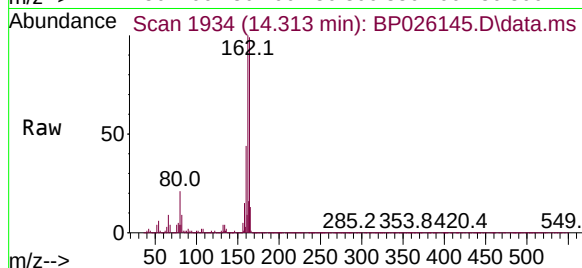
Tgt Ion:164 Resp: 630488

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

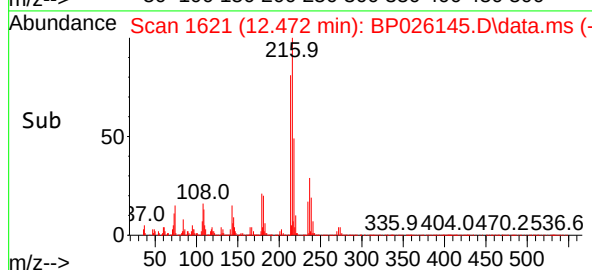
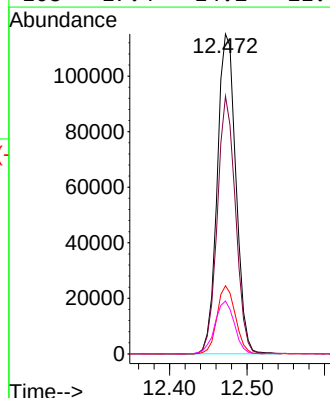
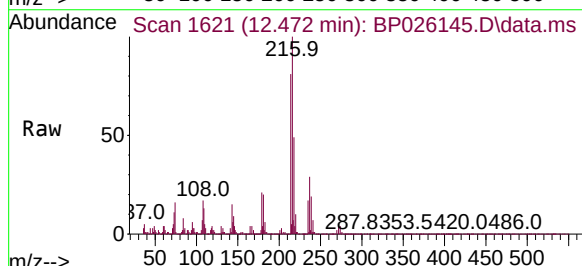
Ion Ratio Lower Upper

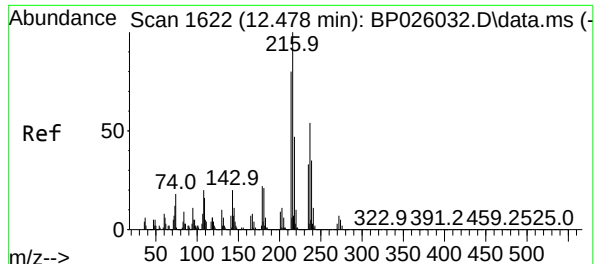
216 100

214 78.6 62.6 94.0

179 20.9 16.6 25.0

108 17.4 14.2 21.4

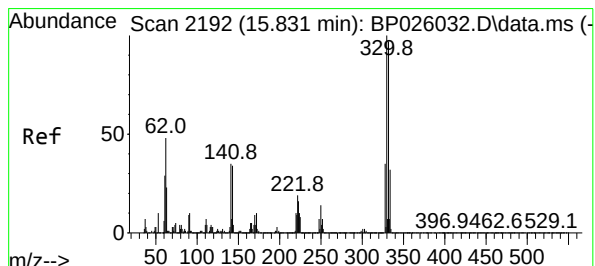
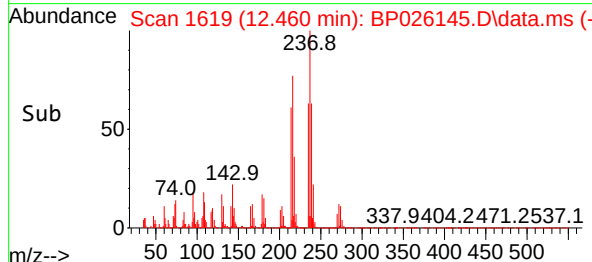
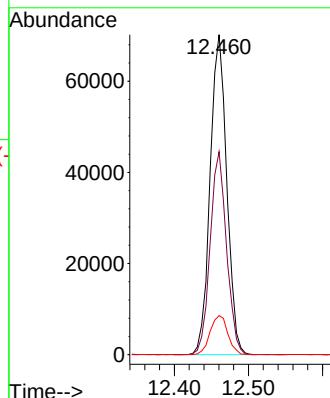
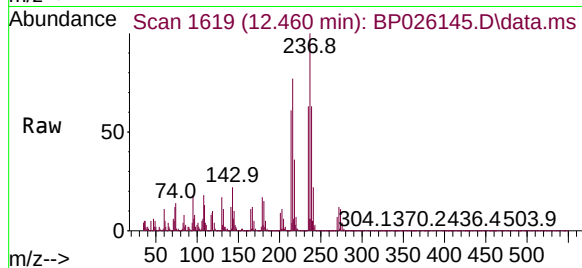




#41
Hexachlorocyclopentadiene
Concen: 13.468 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

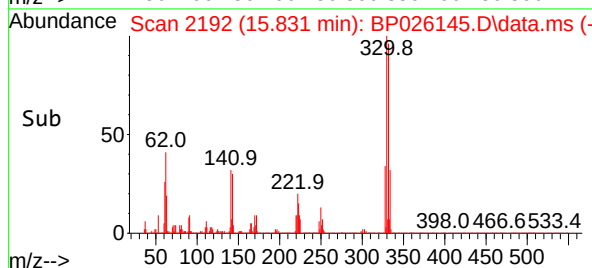
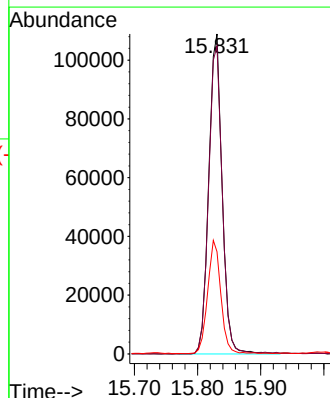
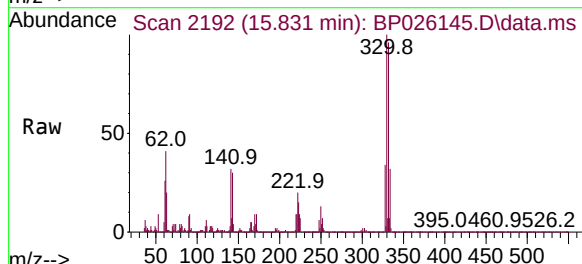
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

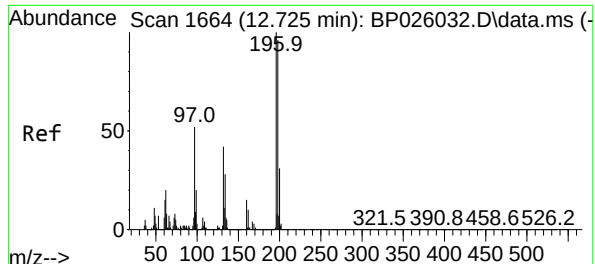
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.3	83.3
272	12.2	0.0	32.9



#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

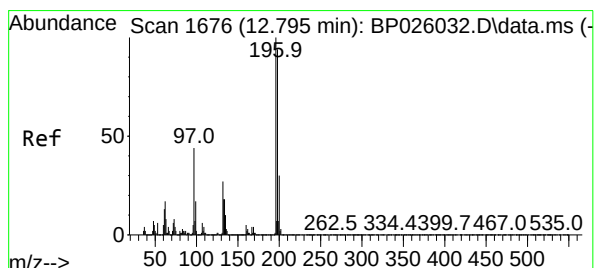
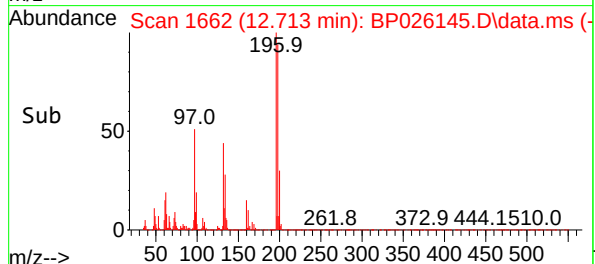
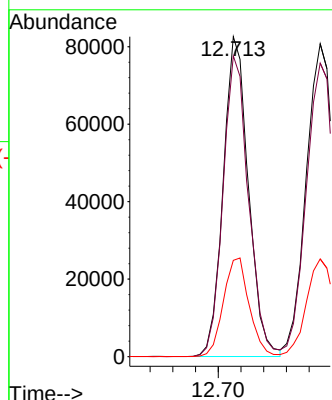
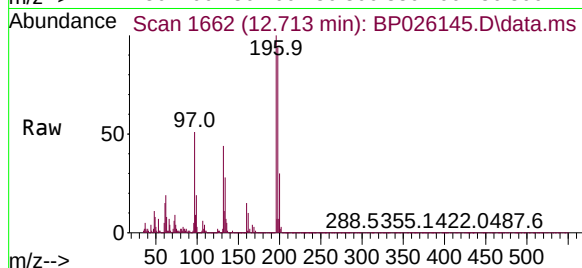
Tgt Ion:196 Resp: 127331

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

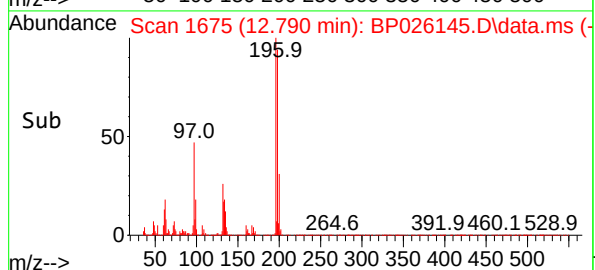
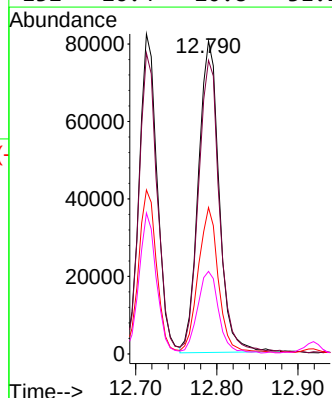
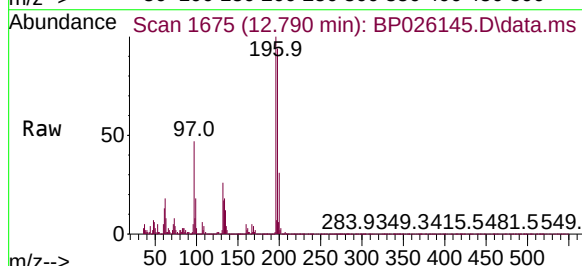
Ion Ratio Lower Upper

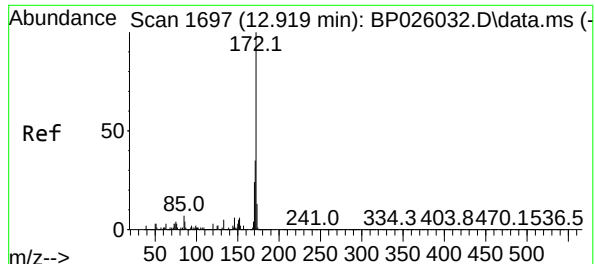
196 100

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

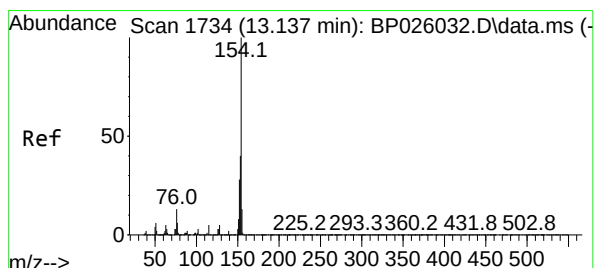
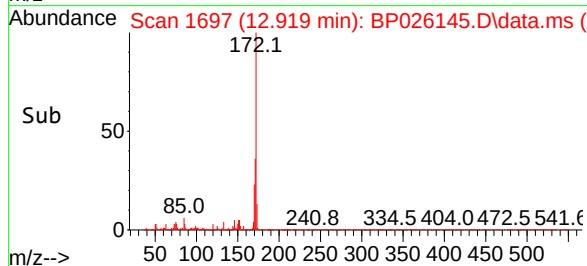
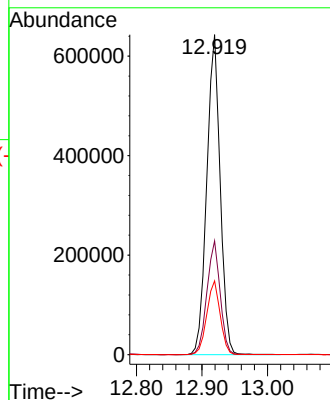
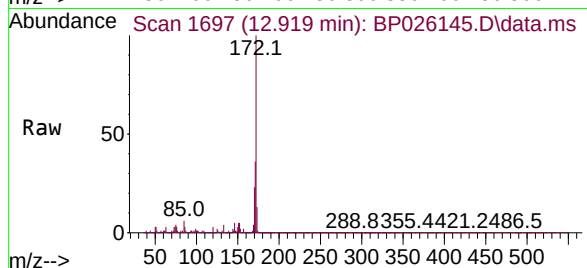
Tgt Ion:172 Resp: 909238

Ion Ratio Lower Upper

172 100

171 35.6 28.2 42.4

170 23.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 10.101 ng

RT: 13.125 min Scan# 1732

Delta R.T. -0.012 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

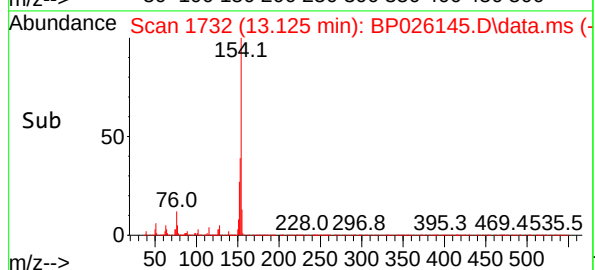
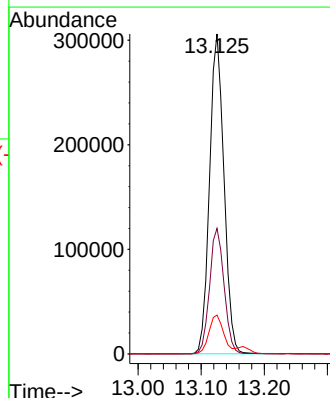
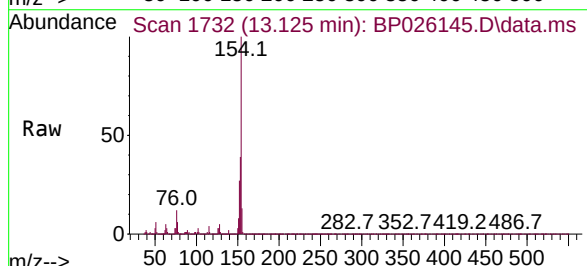
Tgt Ion:154 Resp: 485448

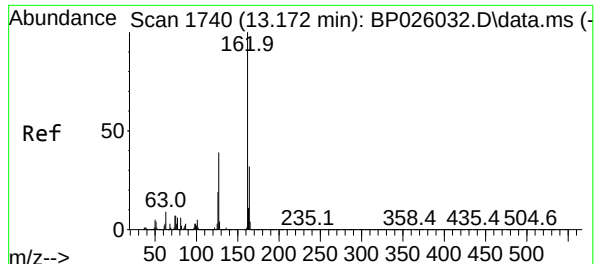
Ion Ratio Lower Upper

154 100

153 39.2 20.3 60.3

76 12.1 0.0 32.3





#47

2-Chloronaphthalene

Concen: 10.136 ng

RT: 13.166 min Scan# 1739

Delta R.T. -0.017 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

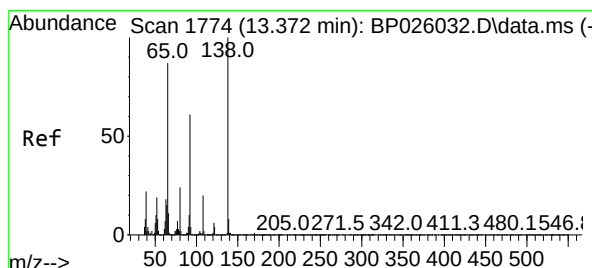
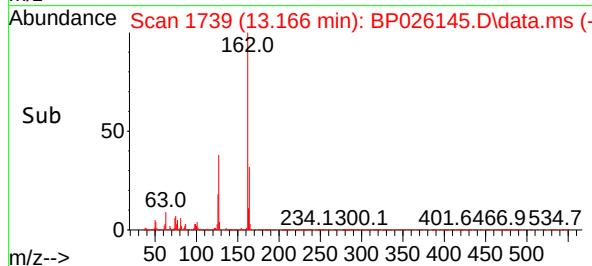
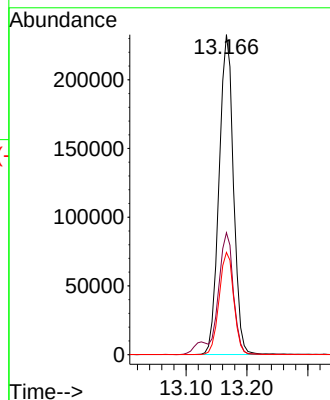
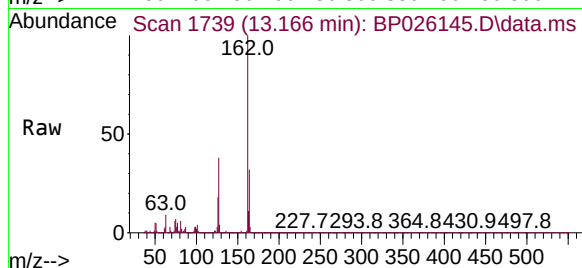
Tgt Ion:162 Resp: 382981

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

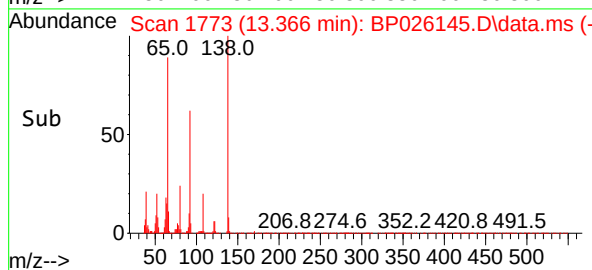
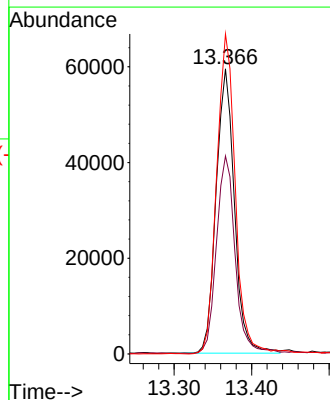
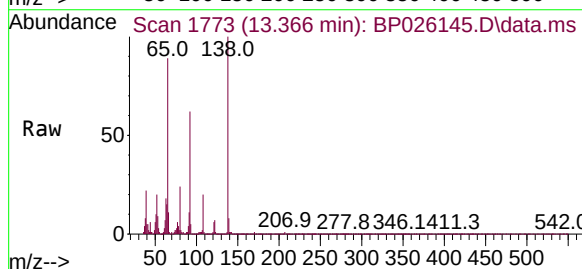
Tgt Ion: 65 Resp: 97829

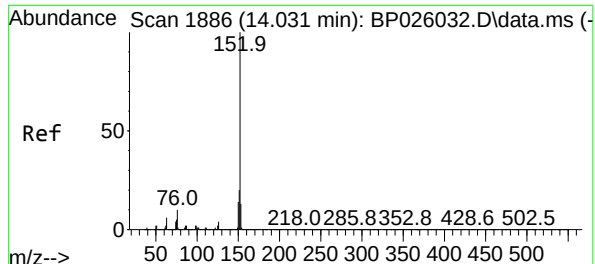
Ion Ratio Lower Upper

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

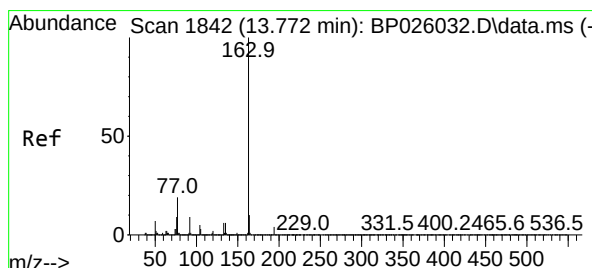
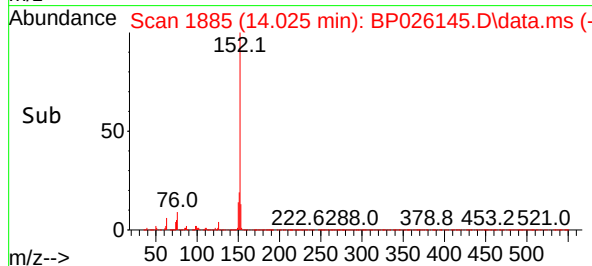
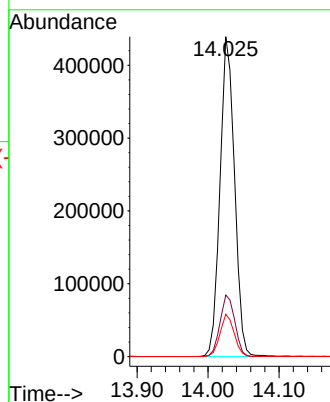
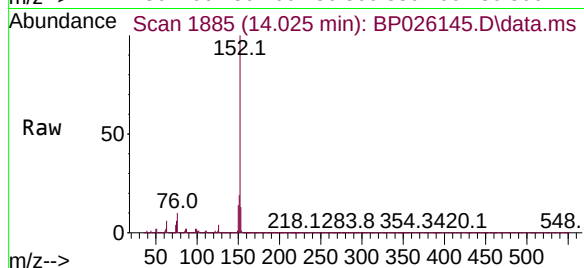
Tgt Ion:152 Resp: 626312

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

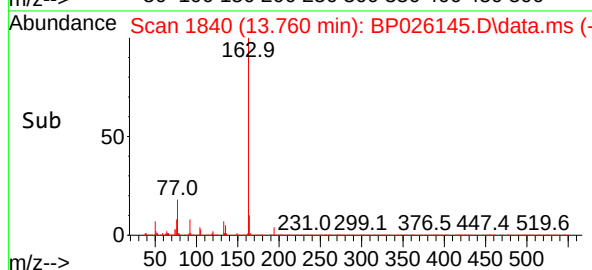
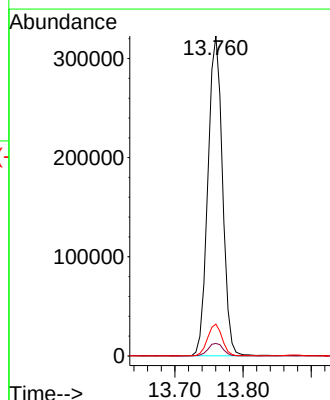
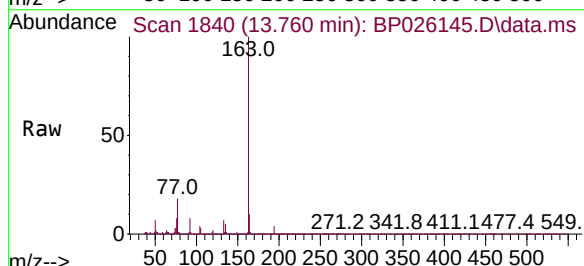
Tgt Ion:163 Resp: 478267

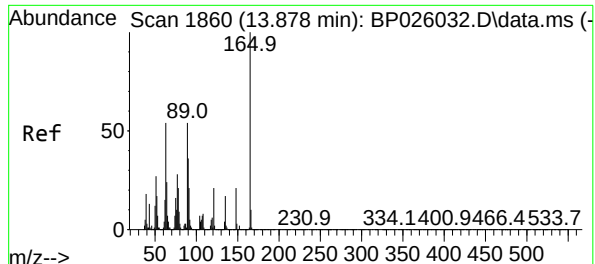
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.9 8.2 12.2

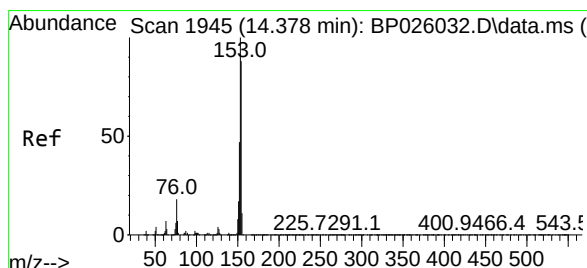
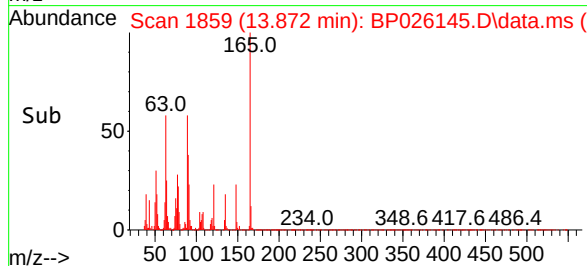
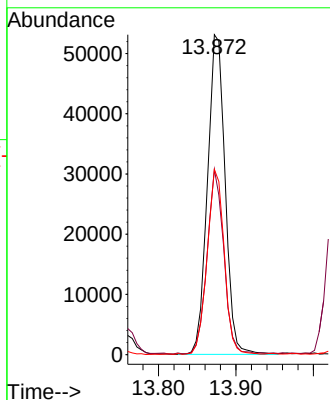
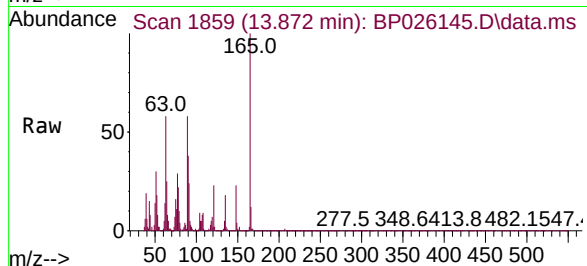




#51
2,6-Dinitrotoluene
Concen: 10.948 ng
RT: 13.872 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

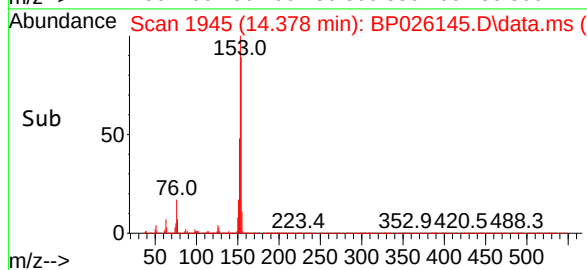
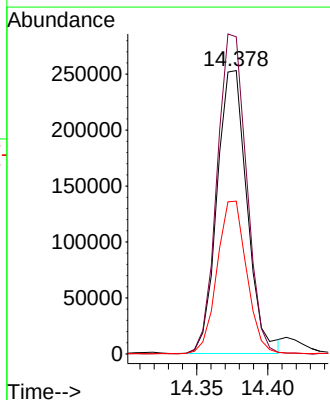
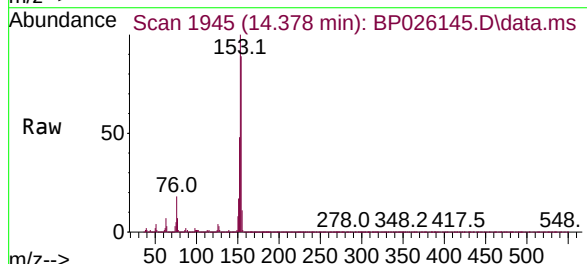
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

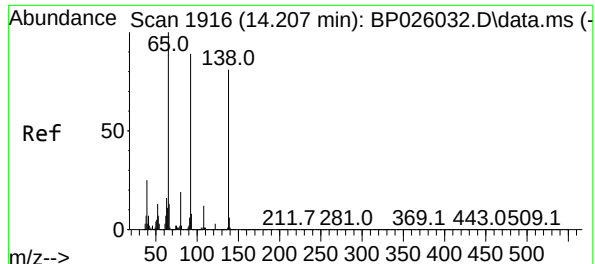
Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.9	40.5	60.7
89	57.9	41.3	61.9



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

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	90.7	136.1
152	53.9	42.8	64.2

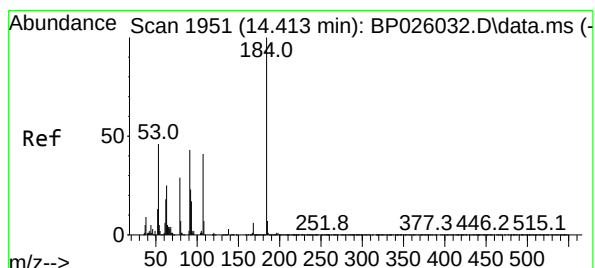
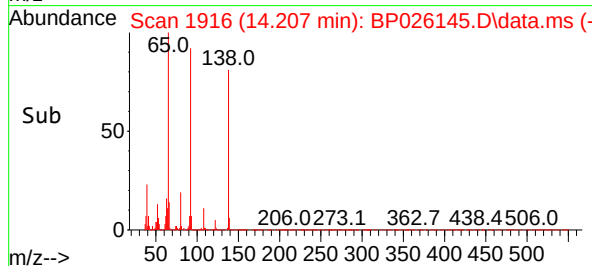
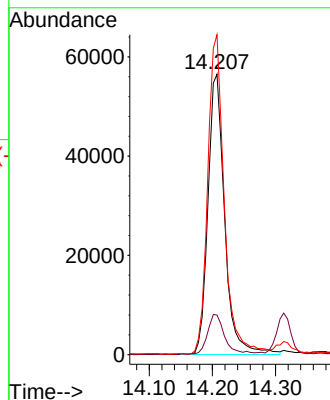
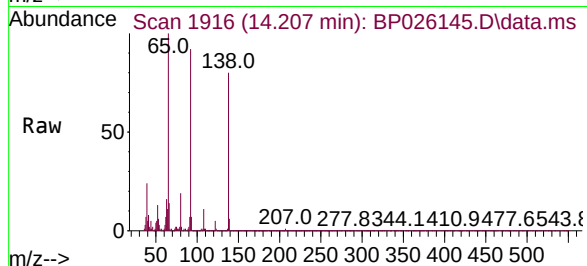




#53
3-Nitroaniline
Concen: 11.189 ng
RT: 14.207 min Scan# 1916
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

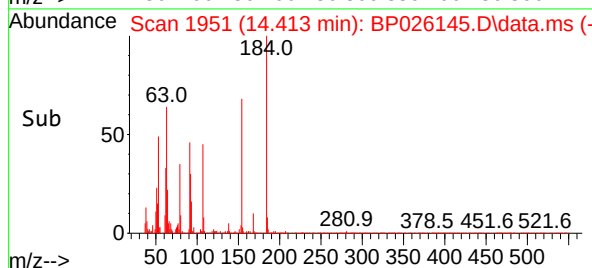
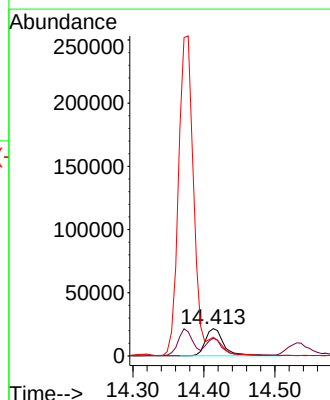
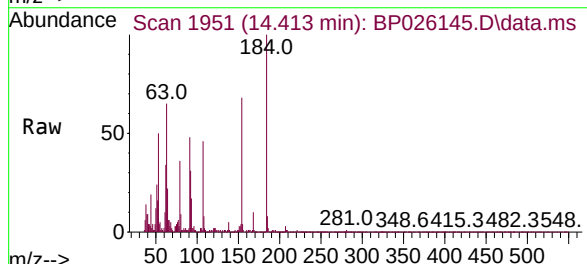
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

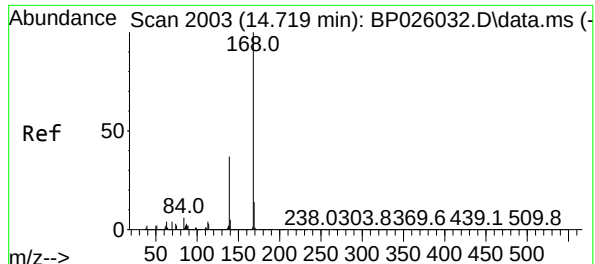
Tgt Ion:138 Resp: 103894
Ion Ratio Lower Upper
138 100
108 14.1 8.9 13.3#
92 114.1 86.3 129.5



#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

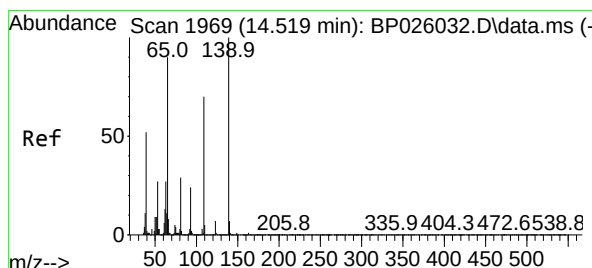
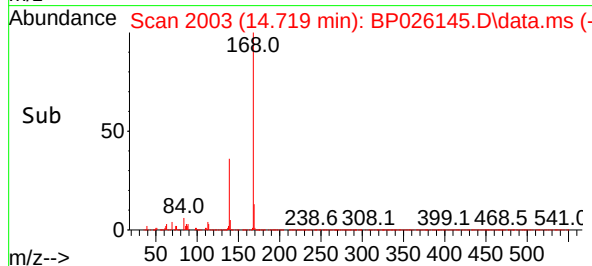
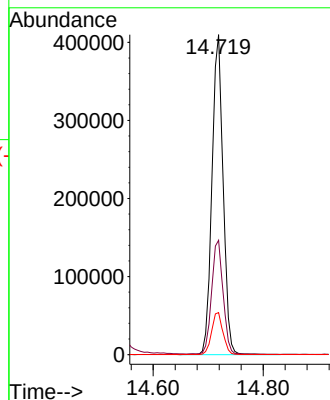
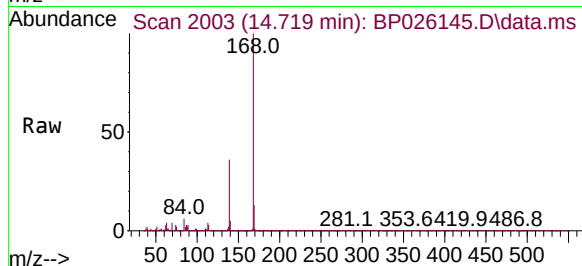




#55
Dibenzofuran
Concen: 10.148 ng
RT: 14.719 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

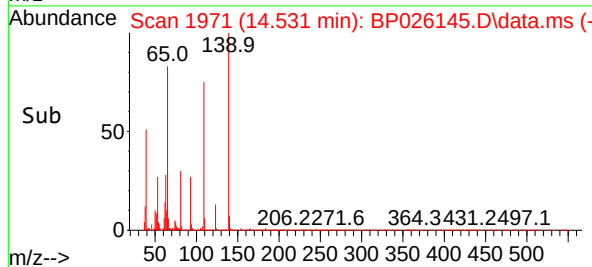
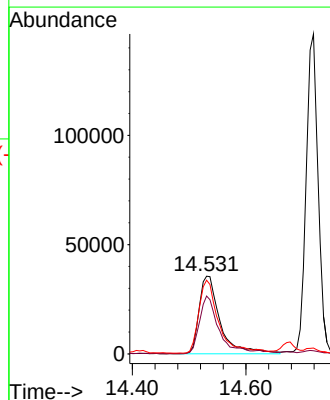
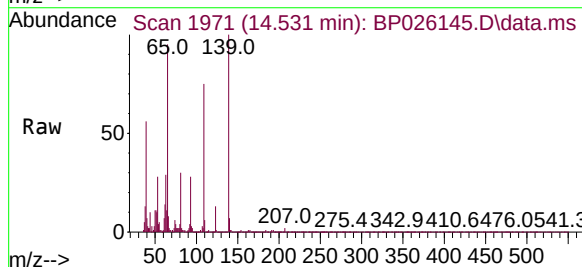
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

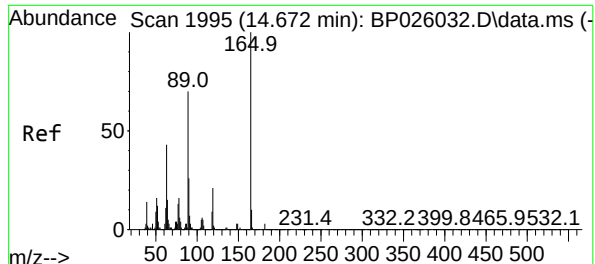
Tgt Ion:168 Resp: 577473
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.6
169 13.1 10.9 16.3



#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

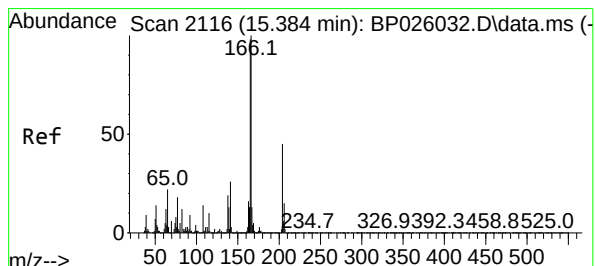
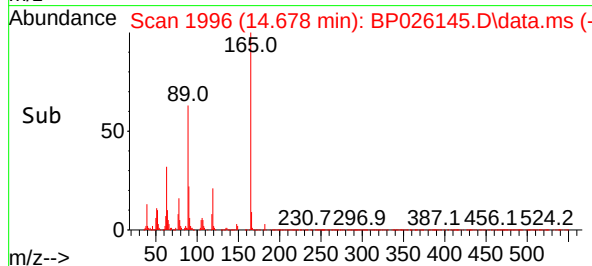
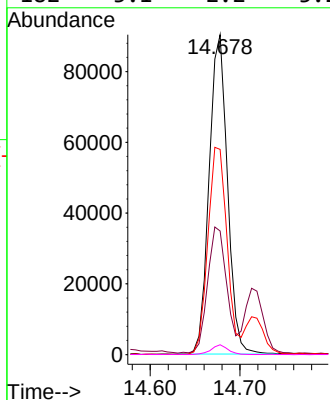
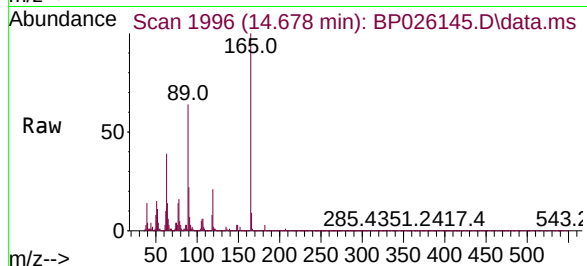




#57
2,4-Dinitrotoluene
Concen: 11.467 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

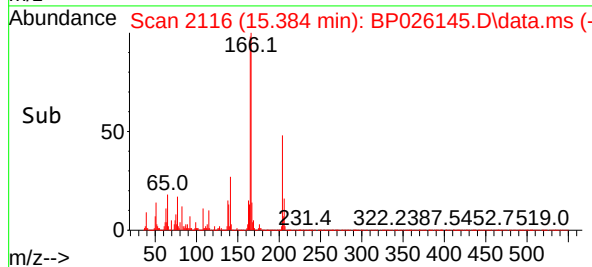
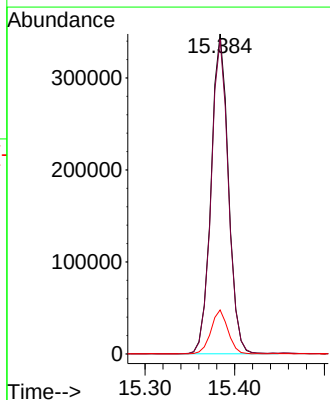
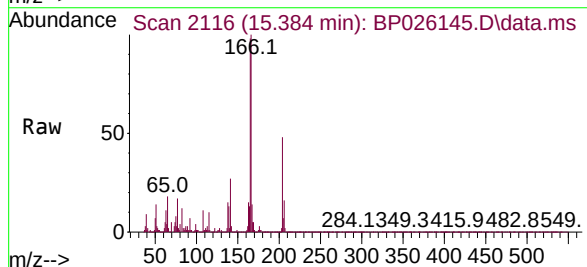
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

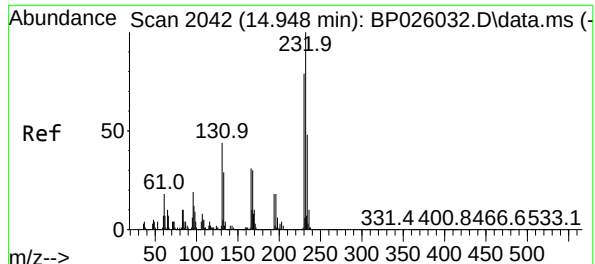
Tgt Ion:165 Resp: 128442
Ion Ratio Lower Upper
165 100
63 38.6 31.0 46.6
89 64.1 51.7 77.5
182 3.1 2.2 3.2



#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

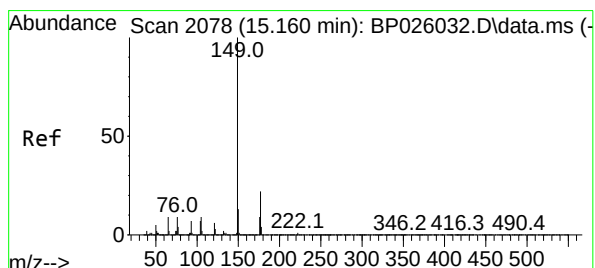
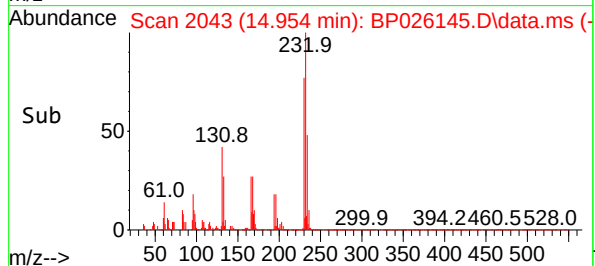
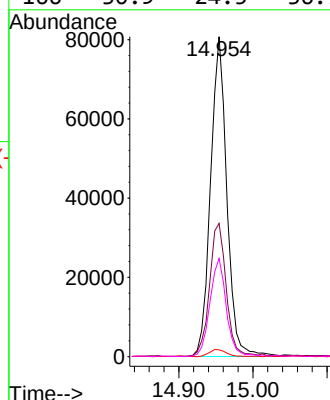
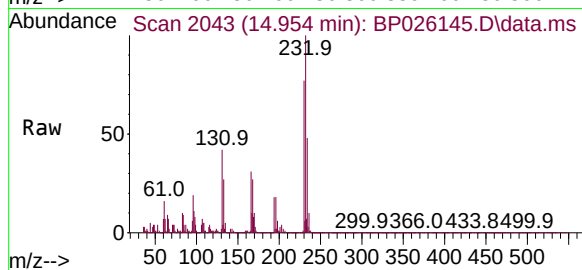
Ion Ratio Lower Upper

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

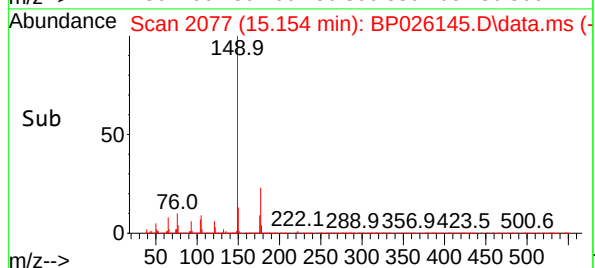
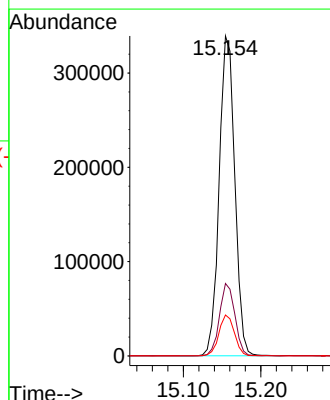
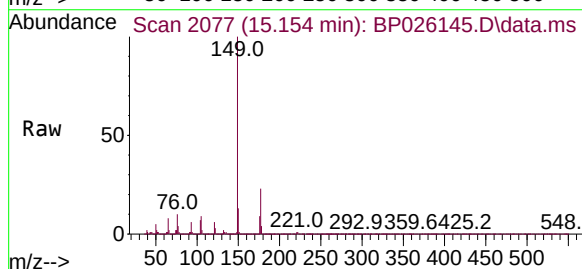
Tgt Ion:149 Resp: 475038

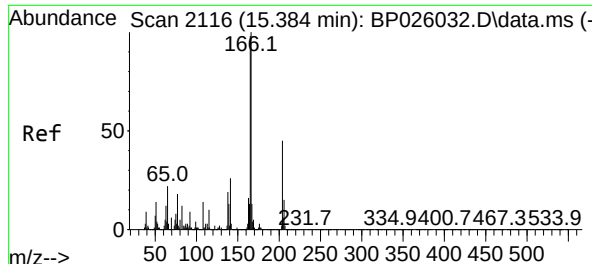
Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

150 12.8 9.9 14.9

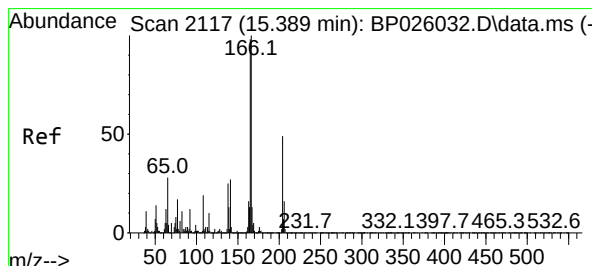
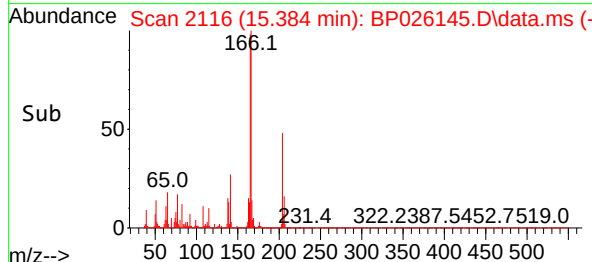
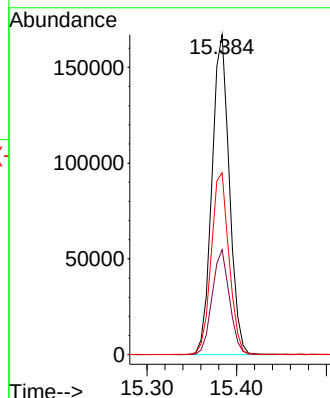
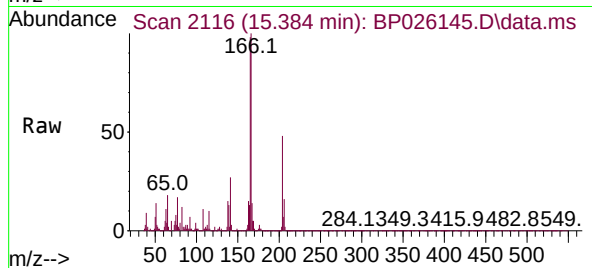




#61
4-Chlorophenyl-phenylether
Concen: 10.144 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

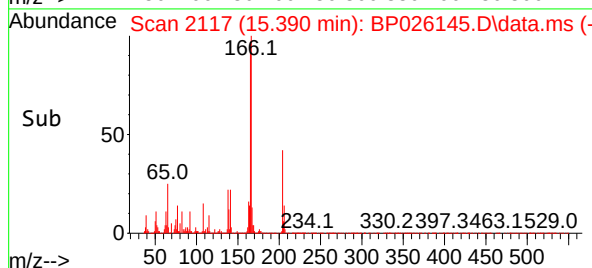
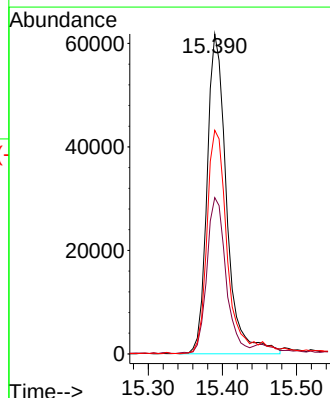
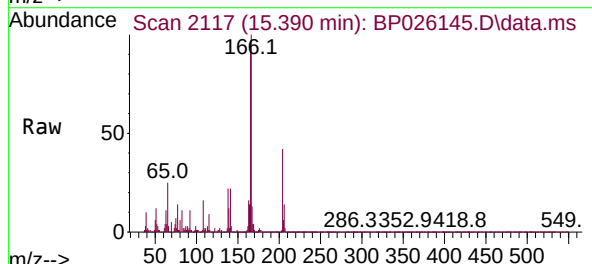
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

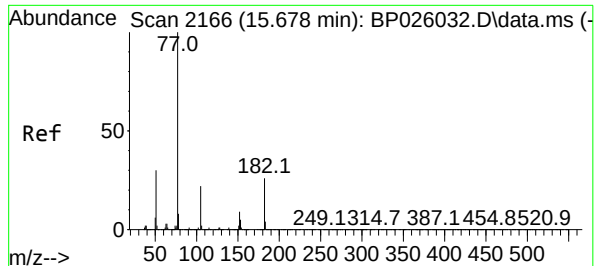
Tgt Ion:204 Resp: 226085
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 56.8 48.1 72.1



#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

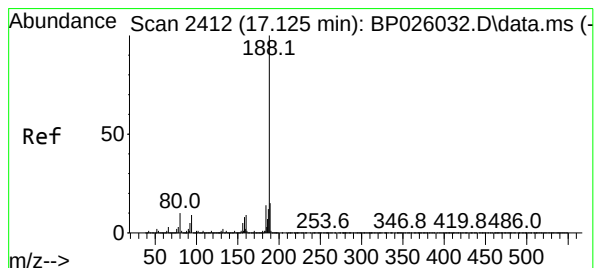
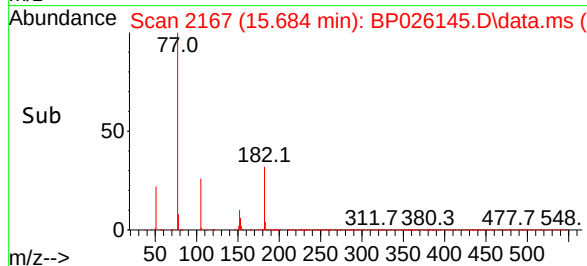
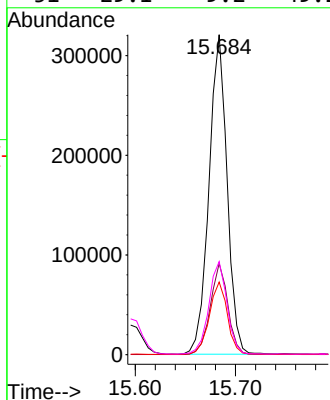
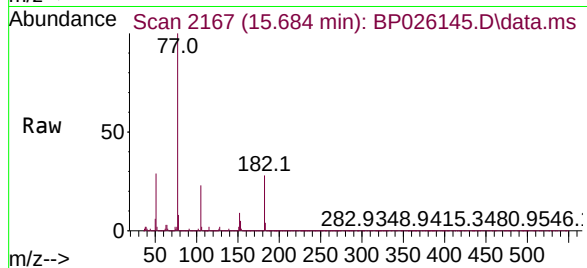




#63
Azobenzene
Concen: 9.741 ng
RT: 15.684 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

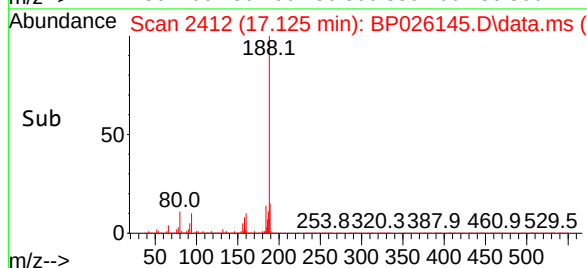
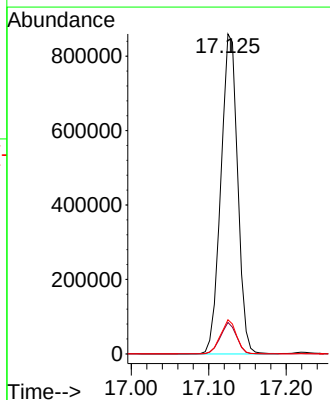
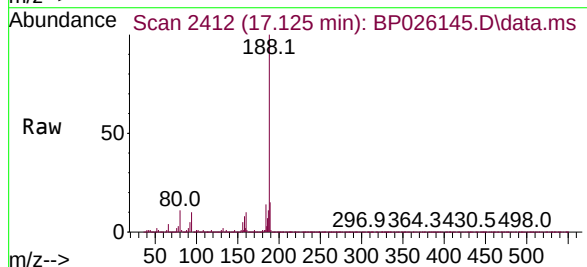
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

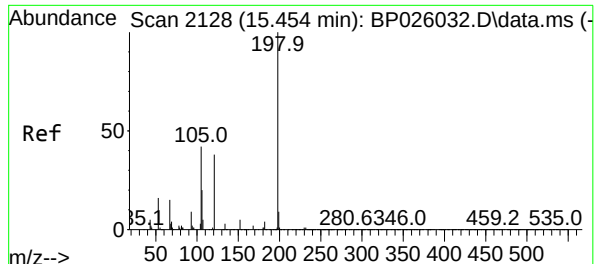
Tgt Ion: 77	Resp: 402256
Ion Ratio	Lower Upper
77 100	
182 28.5	8.8 48.8
105 22.7	2.6 42.6
51 29.1	9.2 49.2



#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

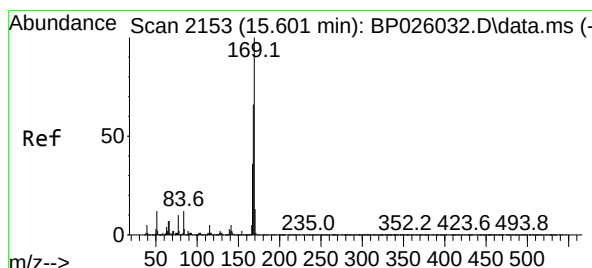
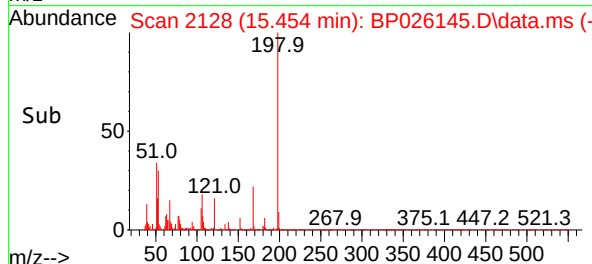
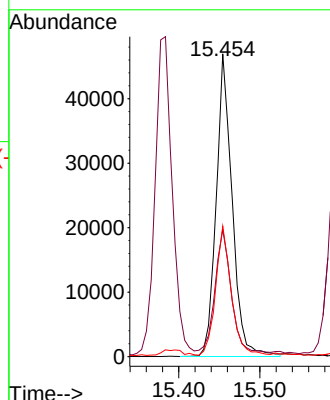
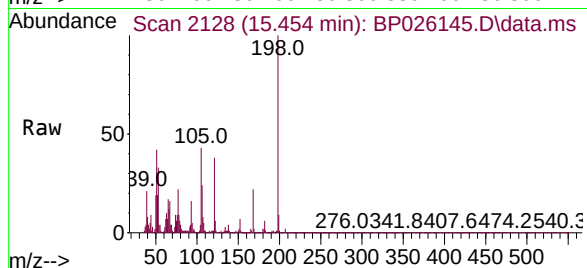
Tgt Ion:198 Resp: 64177

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

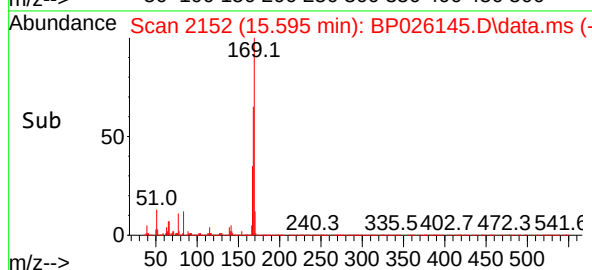
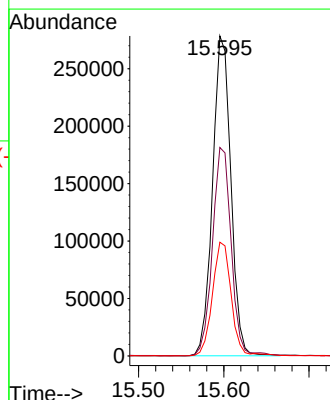
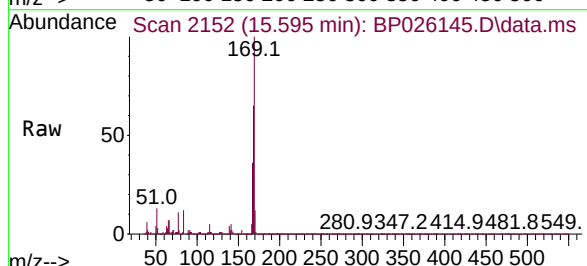
Tgt Ion:169 Resp: 415043

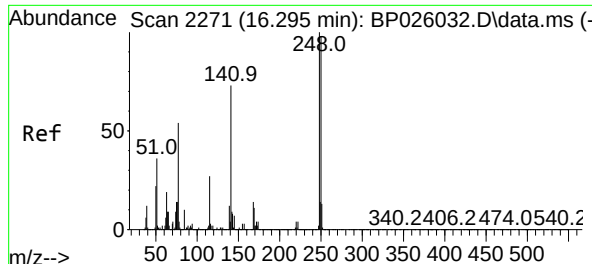
Ion Ratio Lower Upper

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# 2271

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

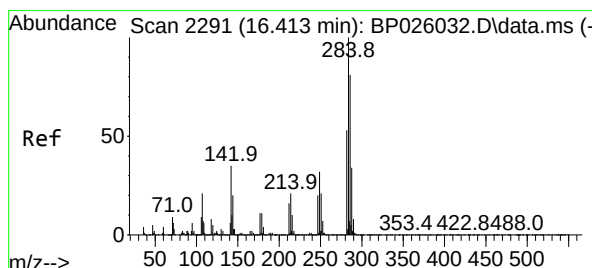
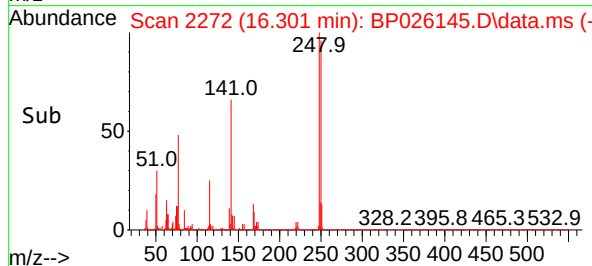
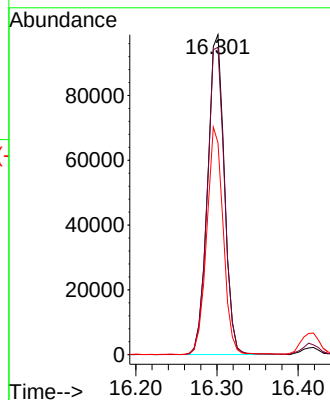
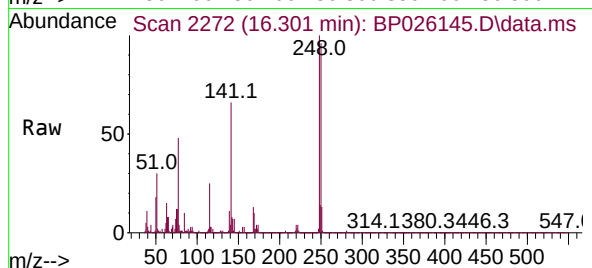
Tgt Ion:248 Resp: 142168

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

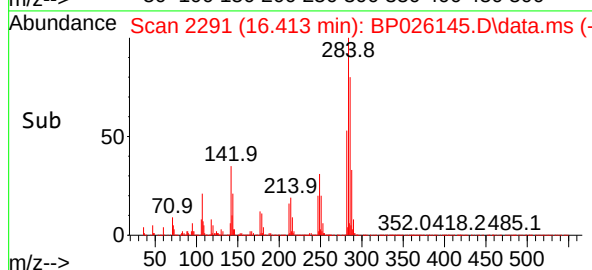
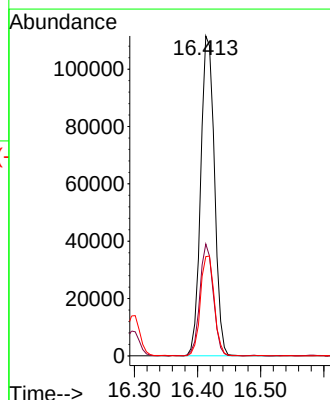
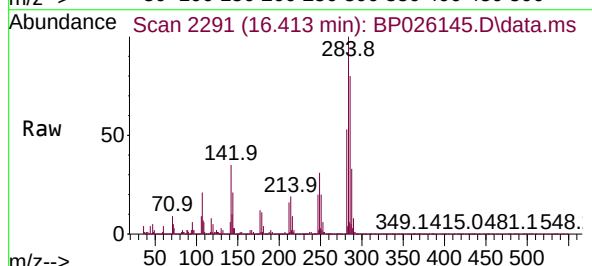
Tgt Ion:284 Resp: 168597

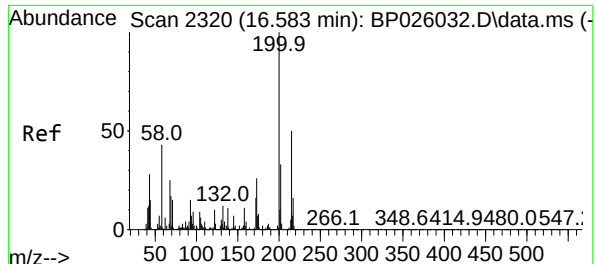
Ion Ratio Lower Upper

284 100

142 35.0 28.0 42.0

249 31.0 25.0 37.4

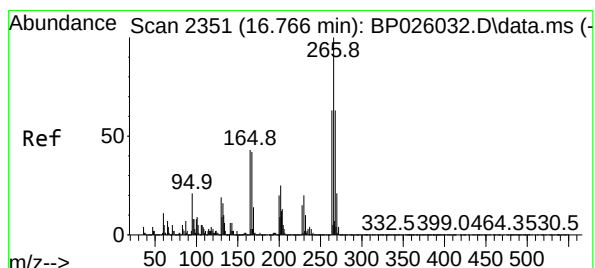
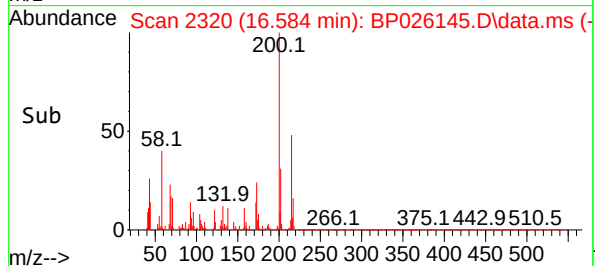
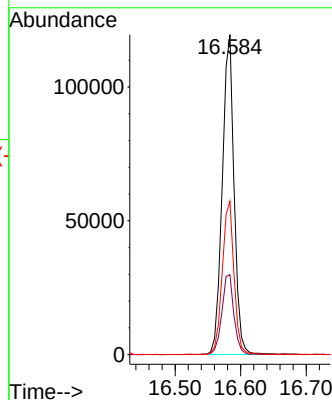
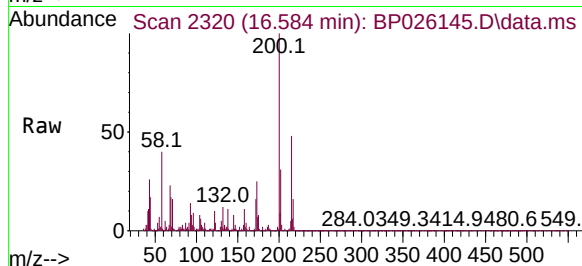




#69
Atrazine
Concen: 10.842 ng
RT: 16.584 min Scan# 2320
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

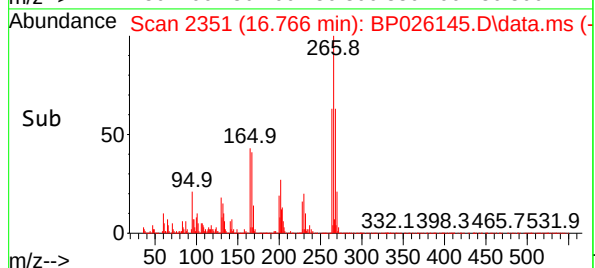
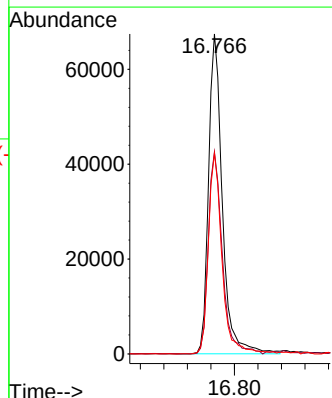
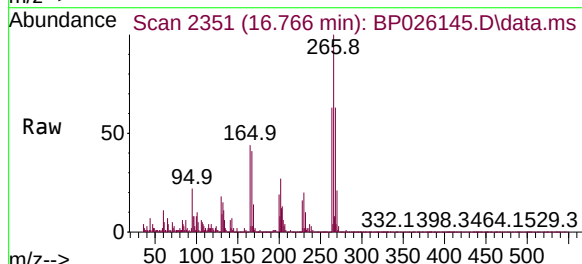
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

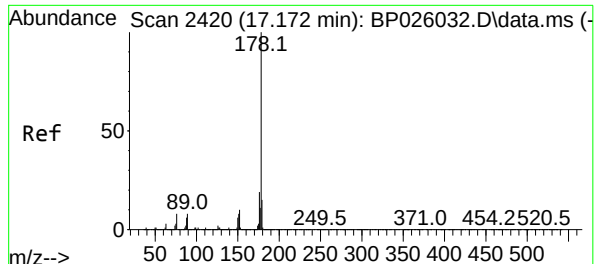
Tgt Ion:	200	Resp:	150203
Ion Ratio	Lower	Upper	
200	100		
173	25.0	6.7	46.7
215	47.9	27.4	67.4



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

Tgt Ion:	266	Resp:	109980
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.0	76.4
264	62.8	50.2	75.2

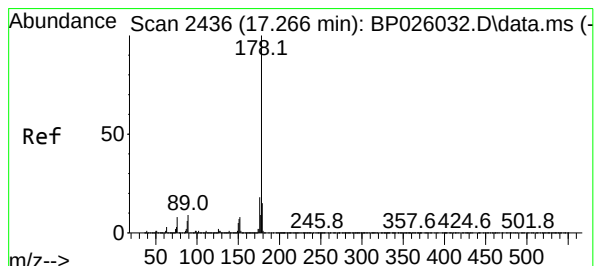
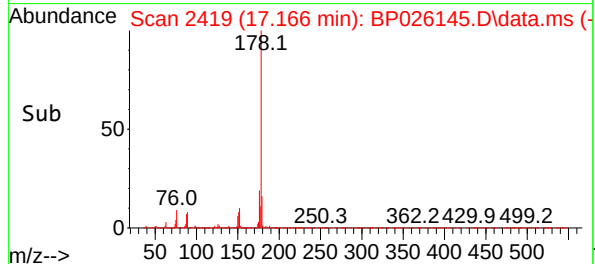
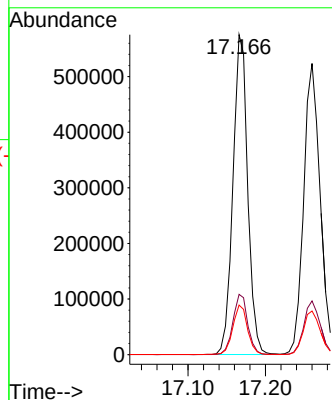
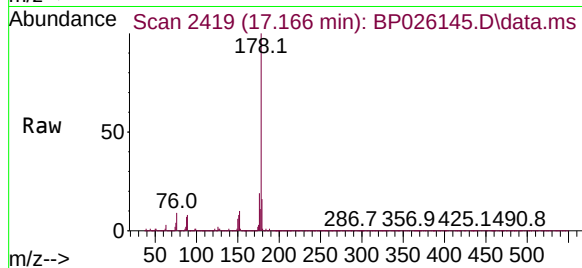




#71
Phenanthrene
Concen: 10.200 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

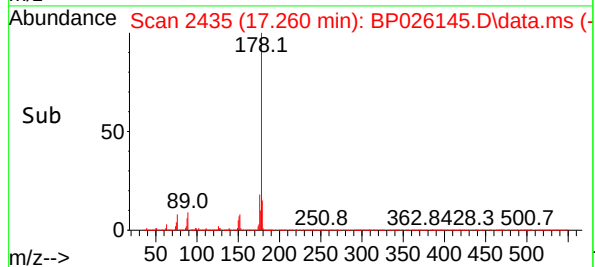
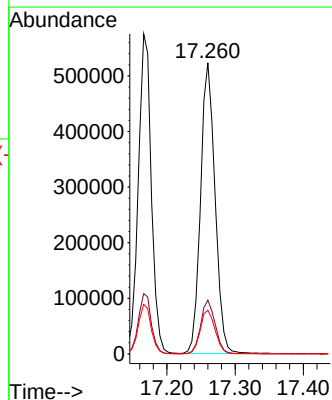
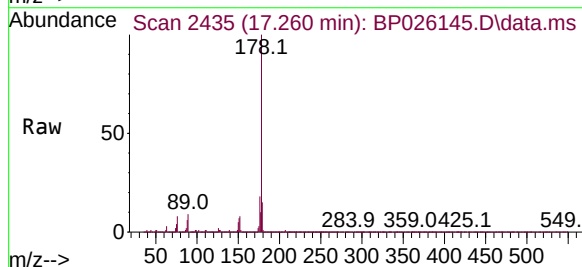
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

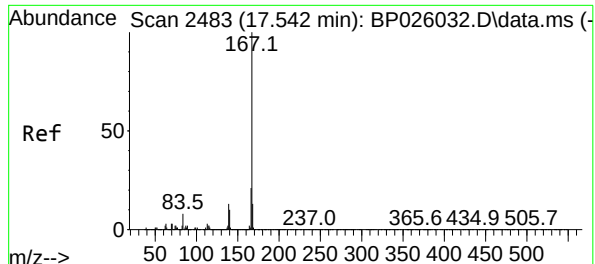
Tgt Ion:178 Resp: 764343
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.5 12.4 18.6



#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

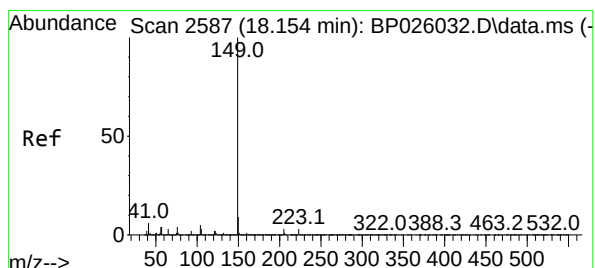
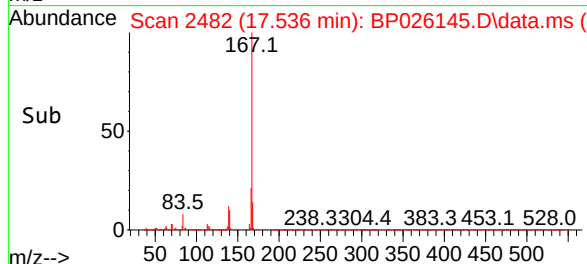
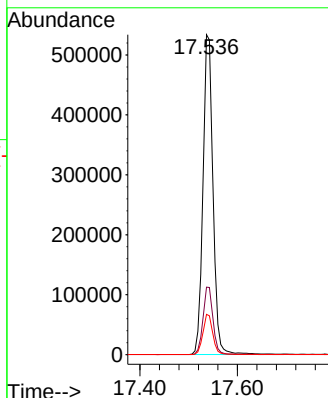
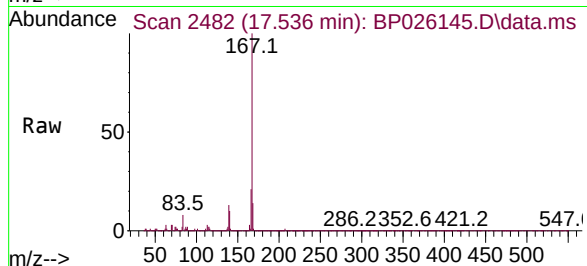




#73
Carbazole
Concen: 10.854 ng
RT: 17.536 min Scan# 2483
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

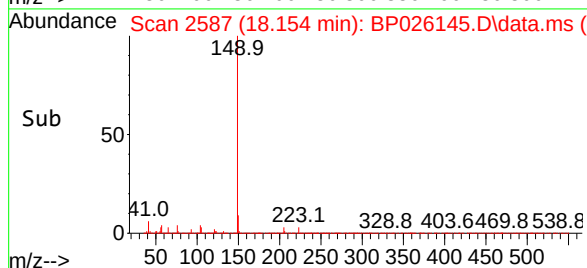
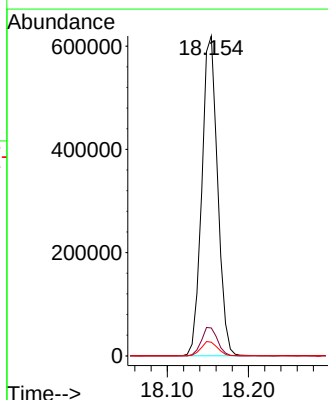
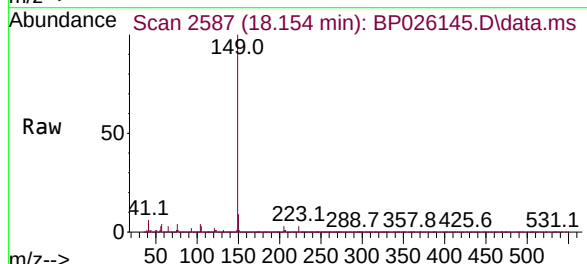
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

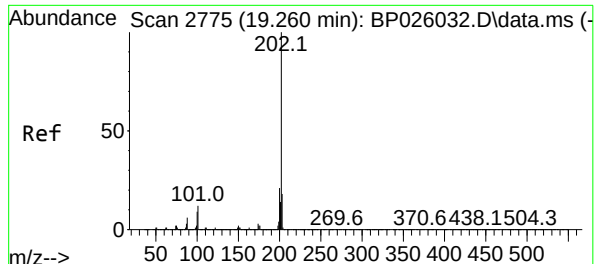
Tgt Ion:167 Resp: 763690
Ion Ratio Lower Upper
167 100
166 21.1 17.1 25.7
139 12.6 10.2 15.4



#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

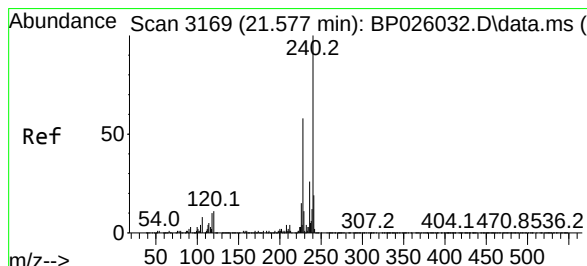
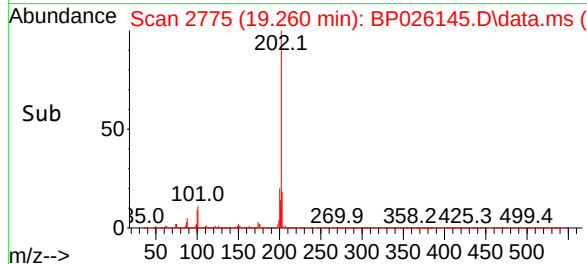
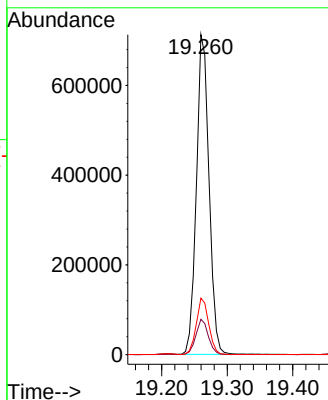
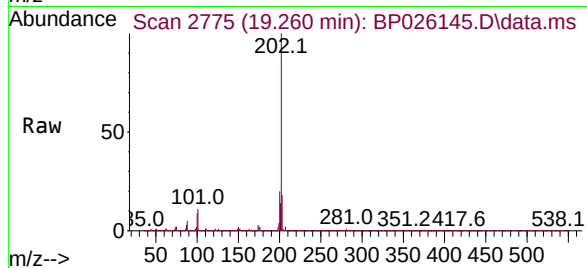




#75
Fluoranthene
Concen: 10.812 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

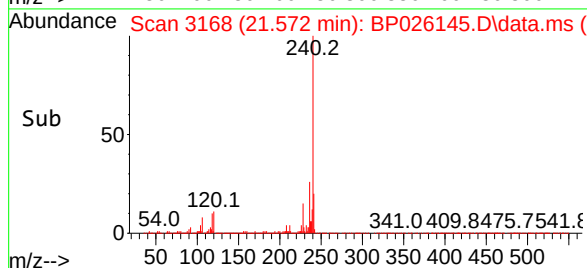
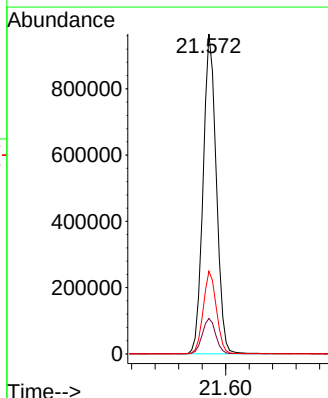
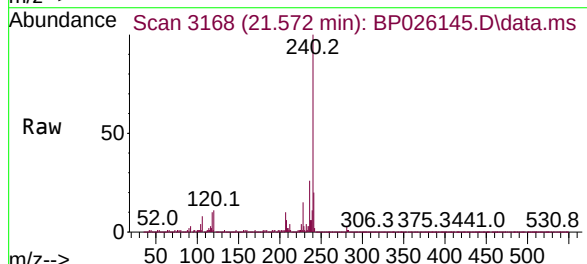
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

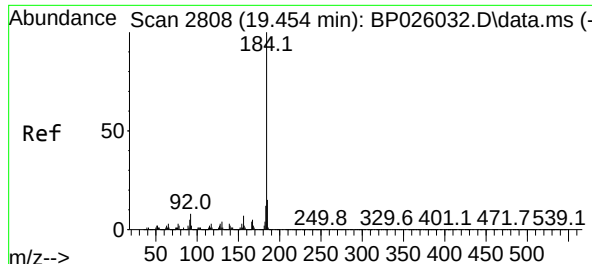
Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.2
203	17.6	0.0	37.7



#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	Ratio	Lower	Upper
240	100		
120	11.1	9.0	13.4
236	25.8	20.4	30.6

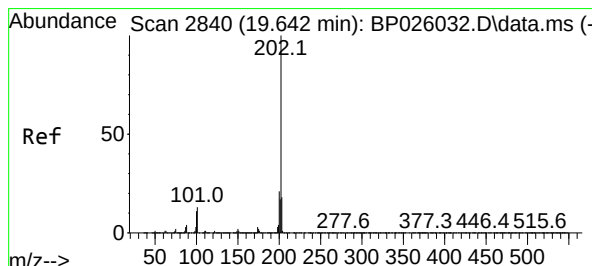
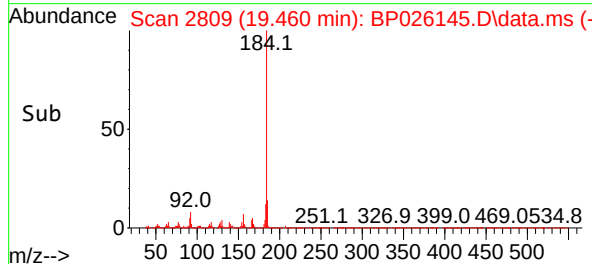
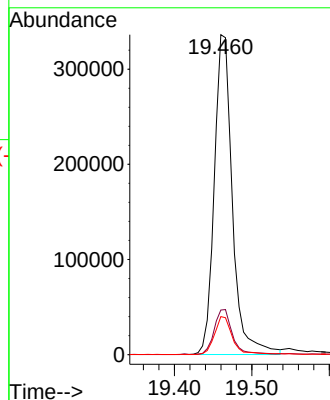
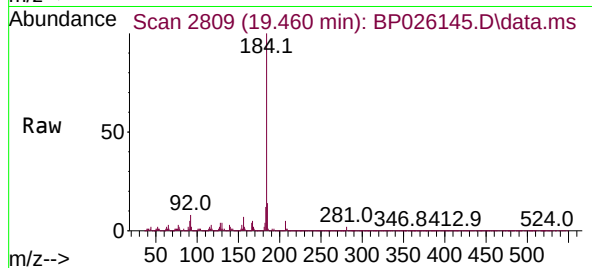




#77
Benzidine
Concen: 13.836 ng
RT: 19.460 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

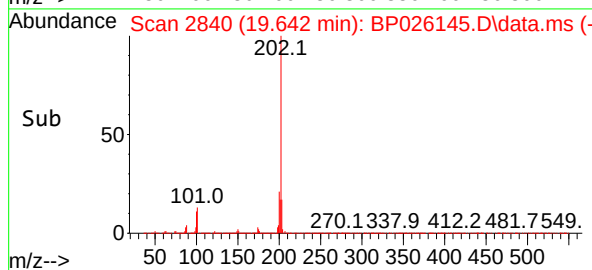
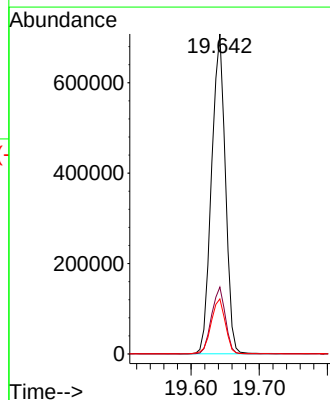
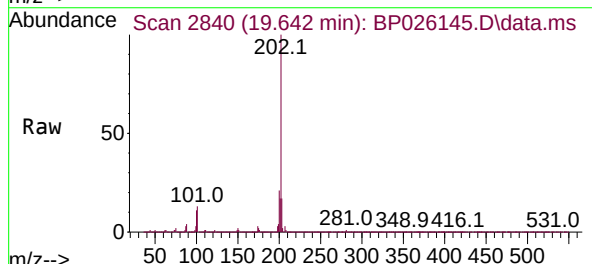
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

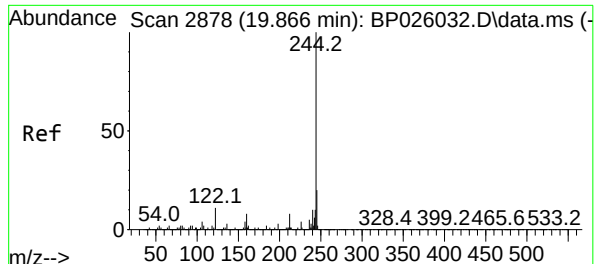
Tgt Ion:184 Resp: 547975
Ion Ratio Lower Upper
184 100
185 13.9 11.3 16.9
183 11.9 9.0 13.6



#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# 2878

Delta R.T. -0.006 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

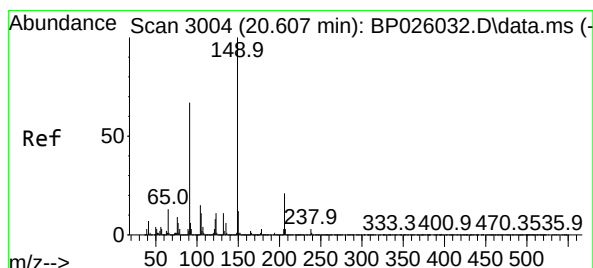
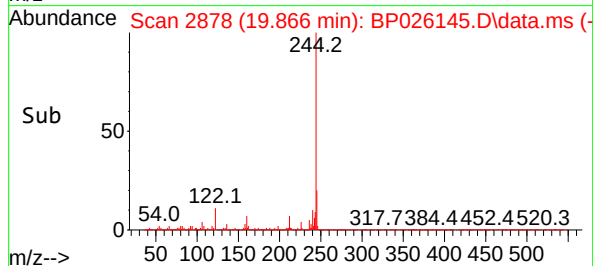
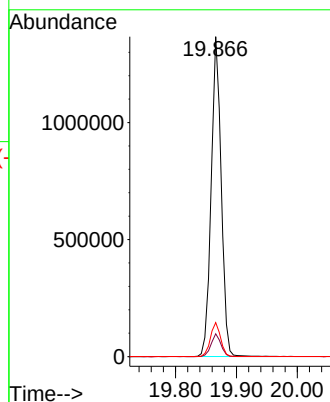
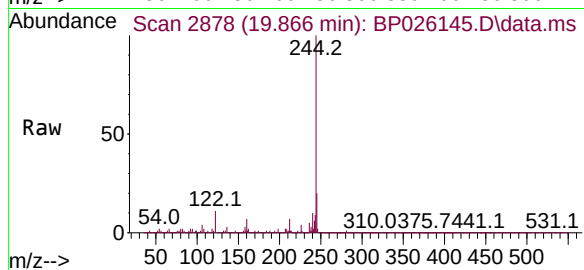
Tgt Ion:244 Resp: 1563806

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

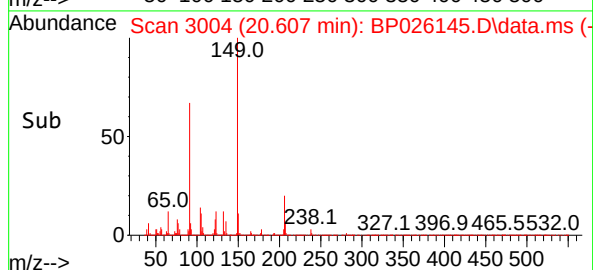
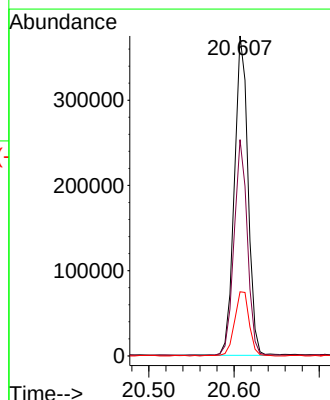
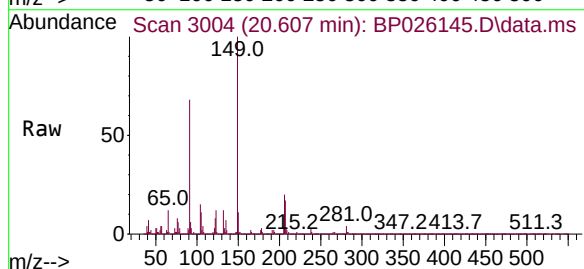
Tgt Ion:149 Resp: 416294

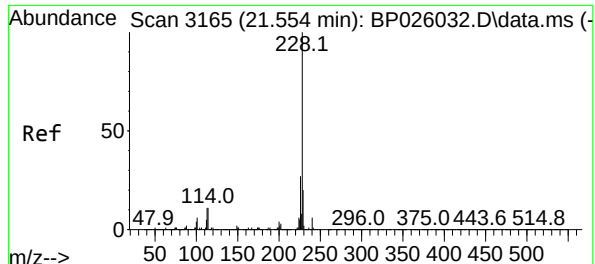
Ion Ratio Lower Upper

149 100

91 67.6 52.6 79.0

206 20.0 16.9 25.3

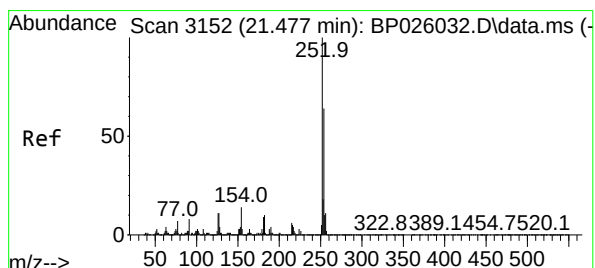
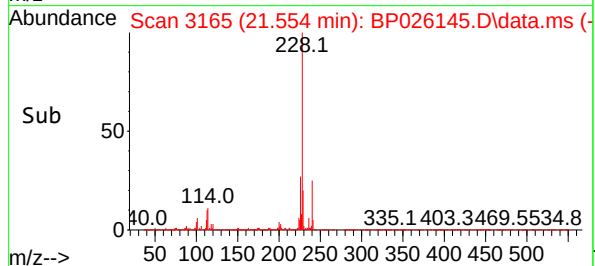
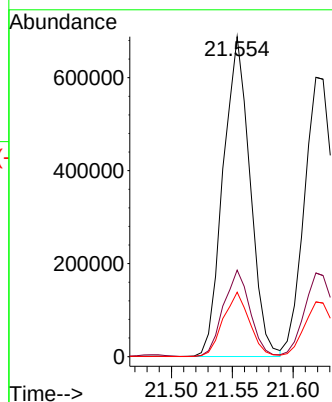
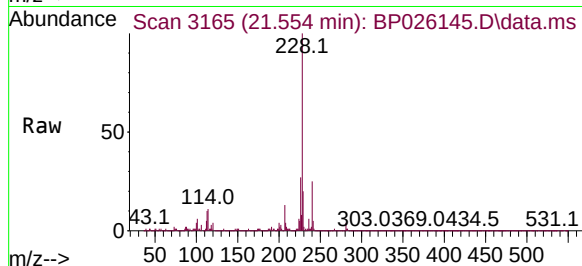




#81
Benzo(a)anthracene
Concen: 10.258 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

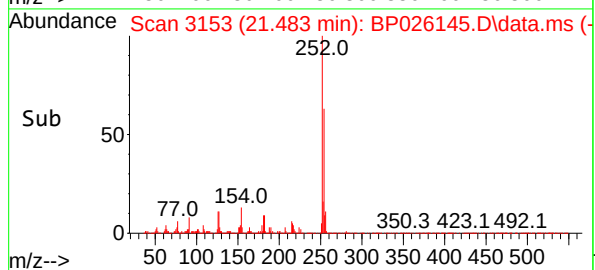
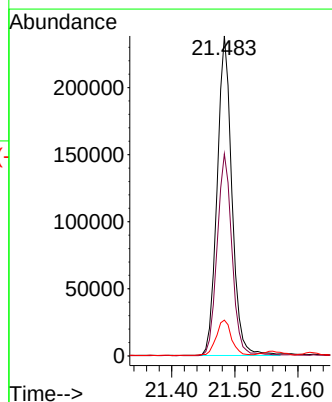
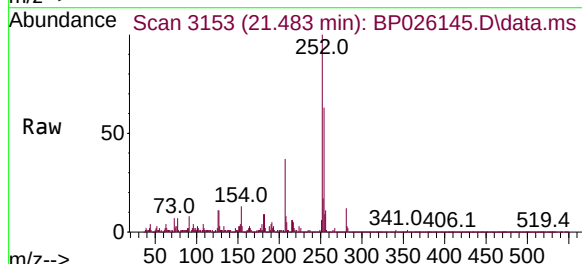
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

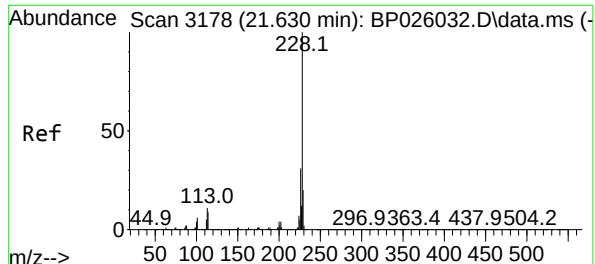
Tgt Ion:228 Resp: 1056422
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 20.1 15.9 23.9



#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# 31

Delta R.T. 0.000 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

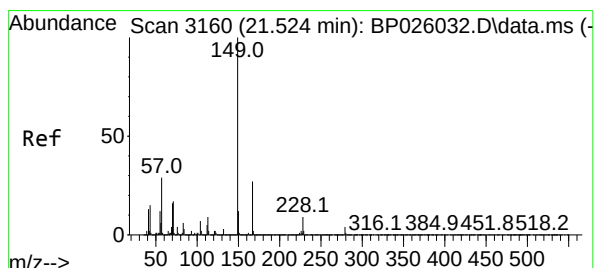
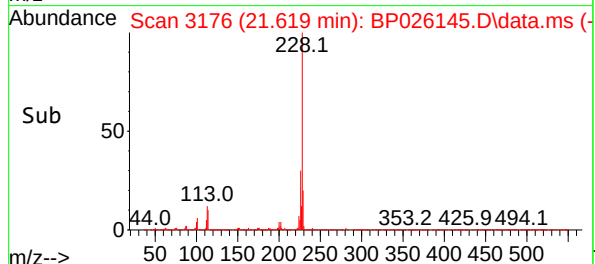
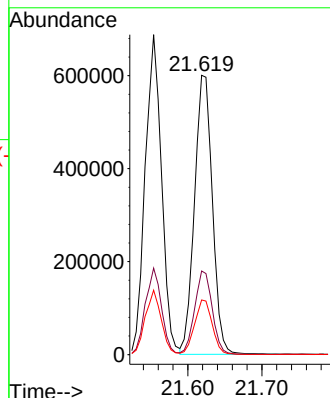
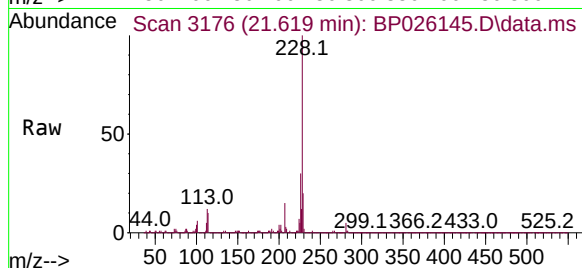
Tgt Ion:228 Resp: 1007569

Ion Ratio Lower Upper

228 100

226 29.9 23.9 35.9

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.273 ng

RT: 21.519 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

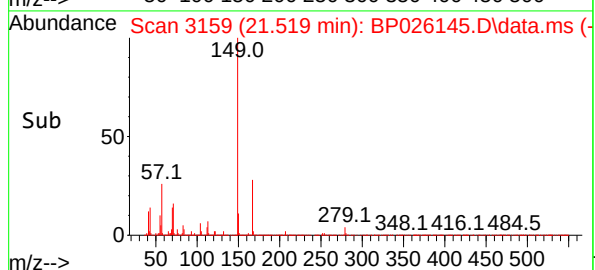
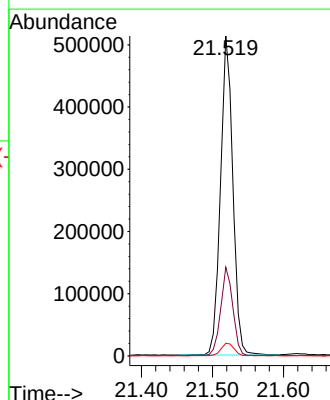
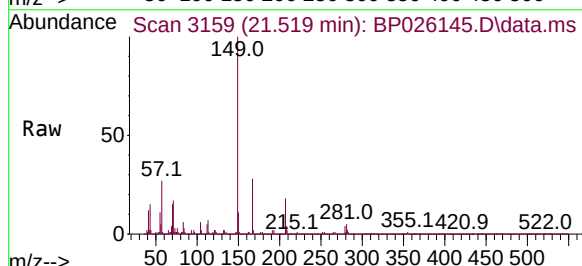
Tgt Ion:149 Resp: 622482

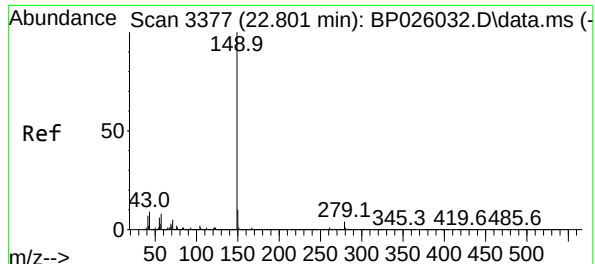
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 4.0 3.3 4.9

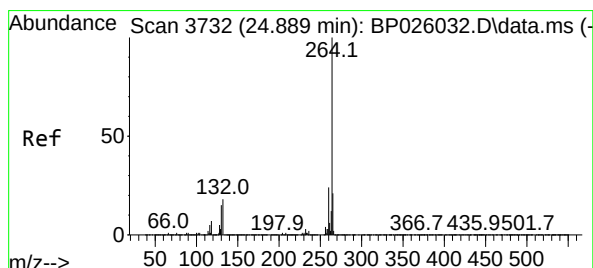
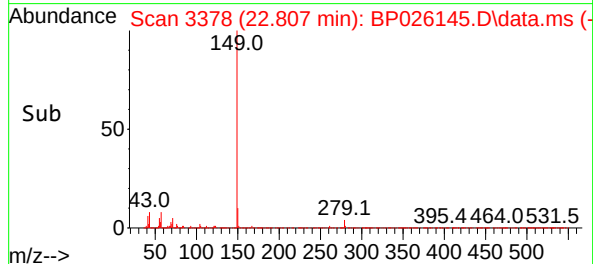
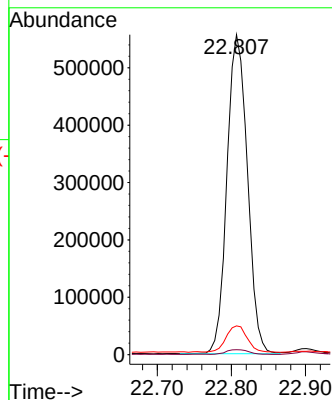
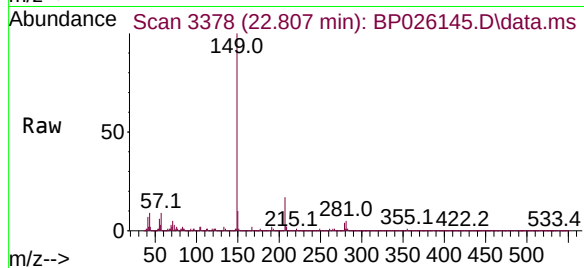




#85
Di-n-octyl phthalate
Concen: 11.335 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.000 min
Lab File: BP026145.D
Acq: 18 Nov 2025 15:54

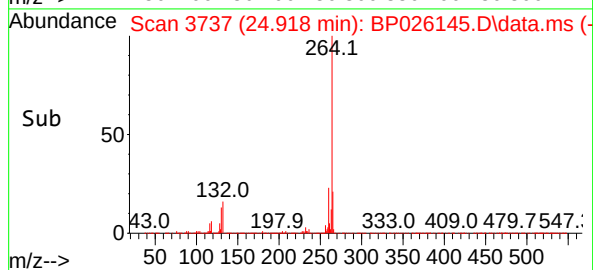
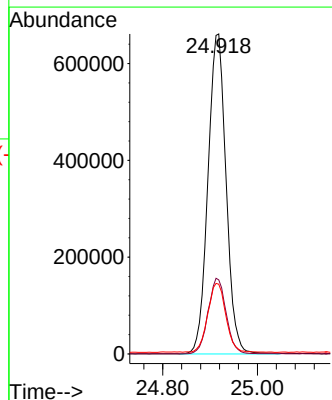
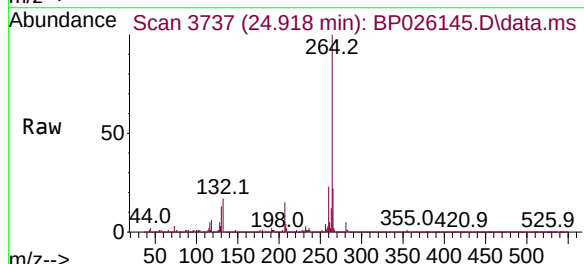
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

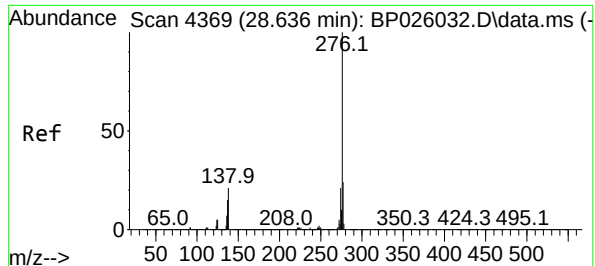
Tgt Ion:149 Resp: 1066561
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 6.6 10.0



#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# 4369

Delta R.T. 0.000 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

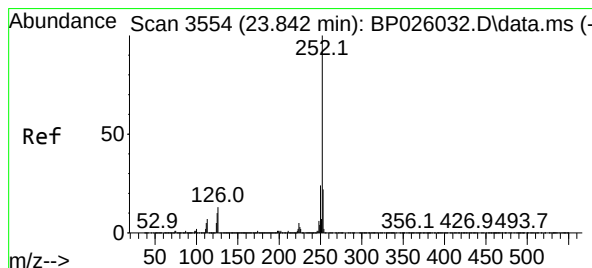
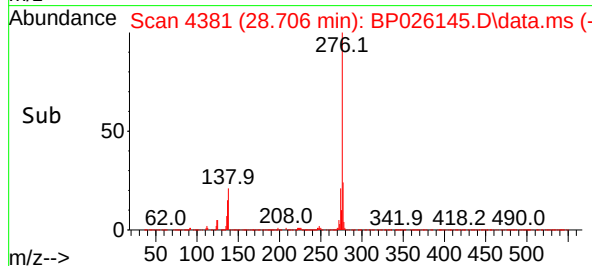
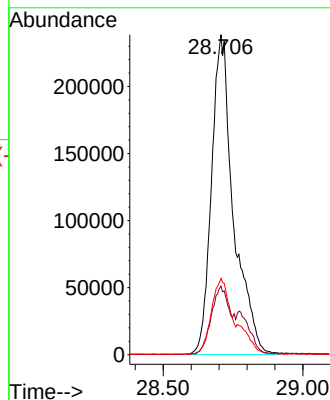
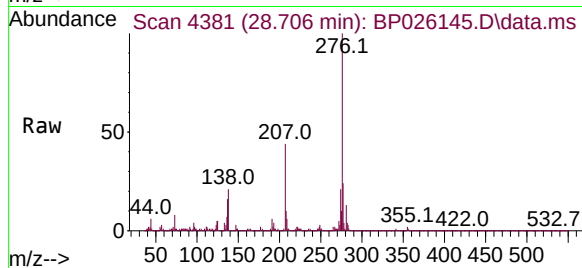
Tgt Ion:276 Resp: 1303884

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

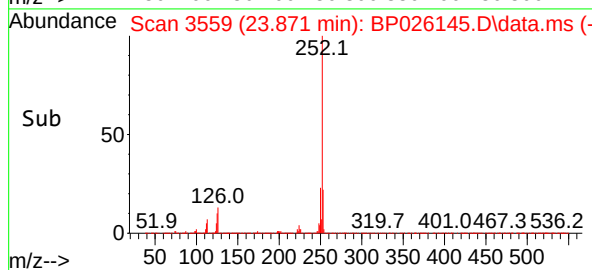
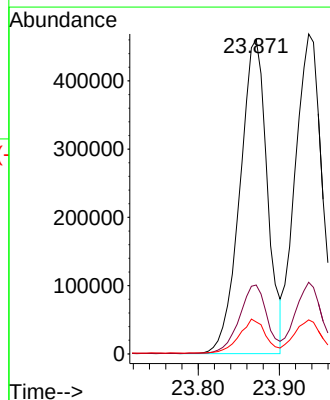
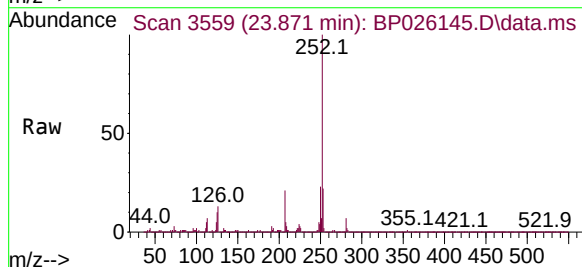
Tgt Ion:252 Resp: 1077584

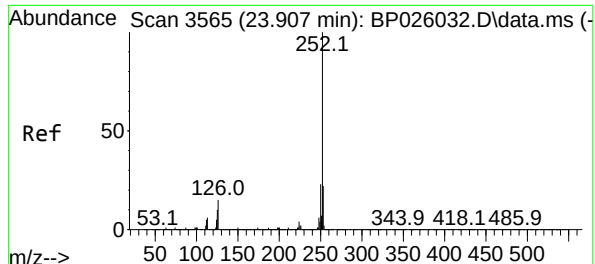
Ion Ratio Lower Upper

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

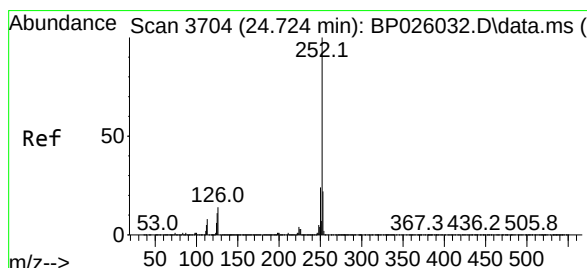
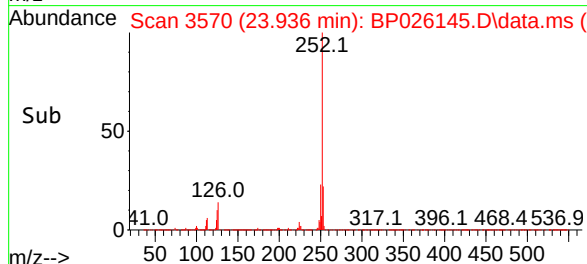
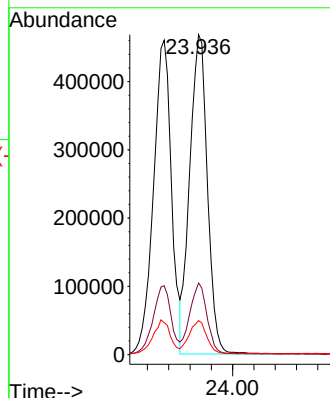
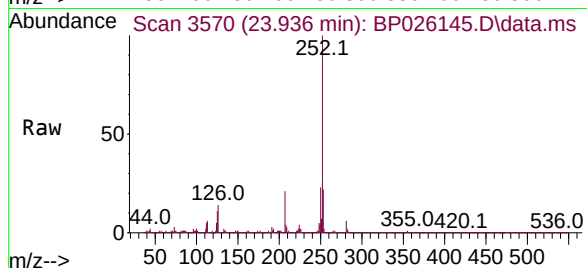
Tgt Ion:252 Resp: 1079191

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

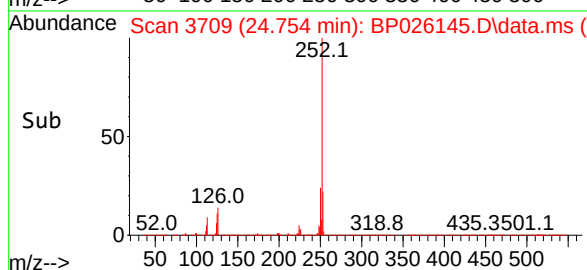
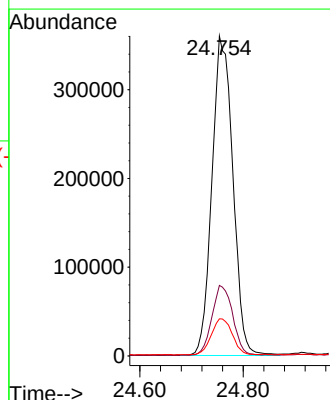
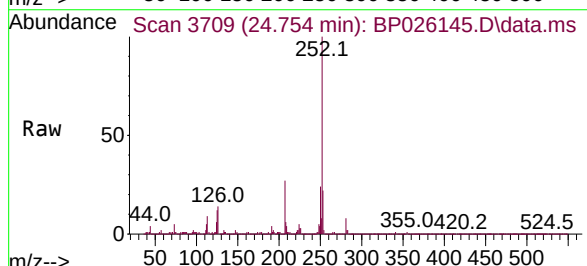
Tgt Ion:252 Resp: 1013571

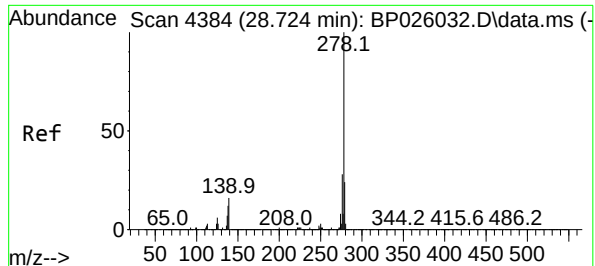
Ion Ratio Lower Upper

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# 4384

Delta R.T. -0.017 min

Lab File: BP026145.D

Acq: 18 Nov 2025 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

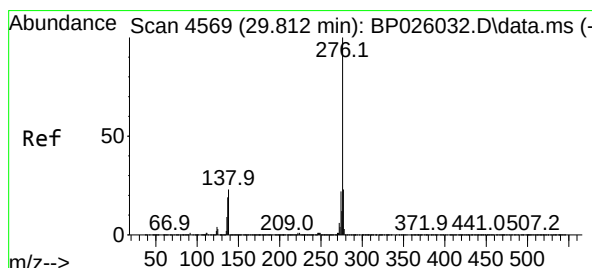
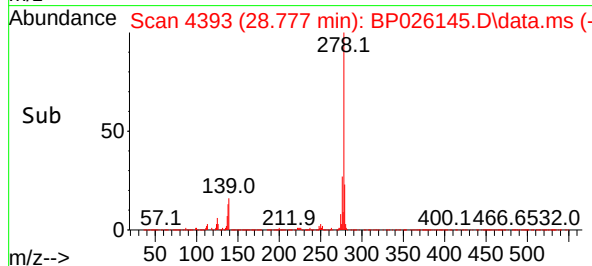
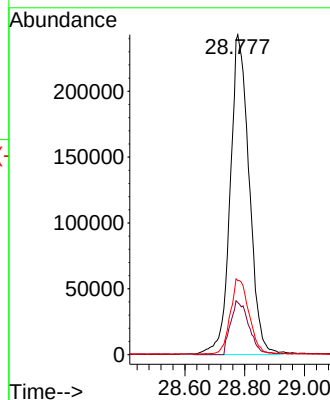
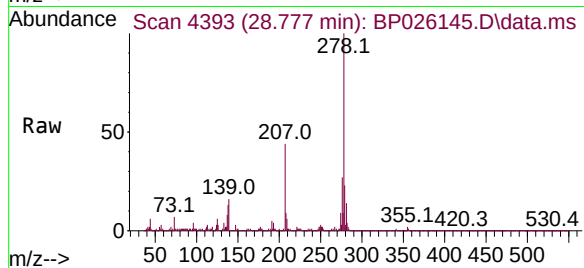
Tgt Ion:278 Resp: 1072192

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

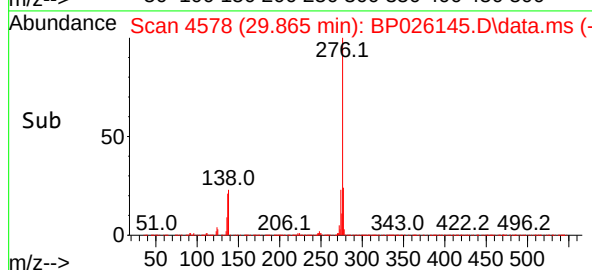
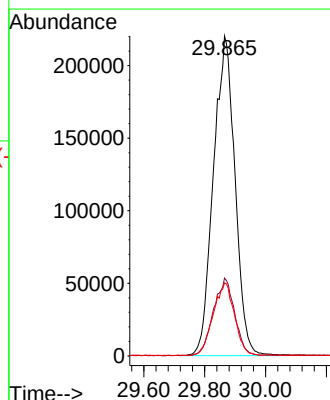
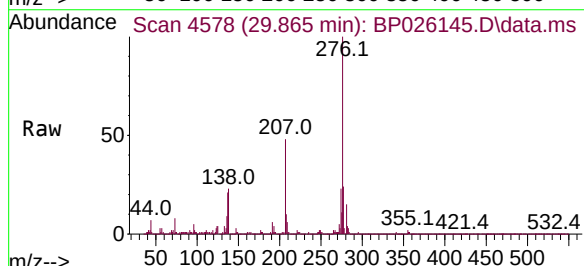
Tgt Ion:276 Resp: 1080830

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

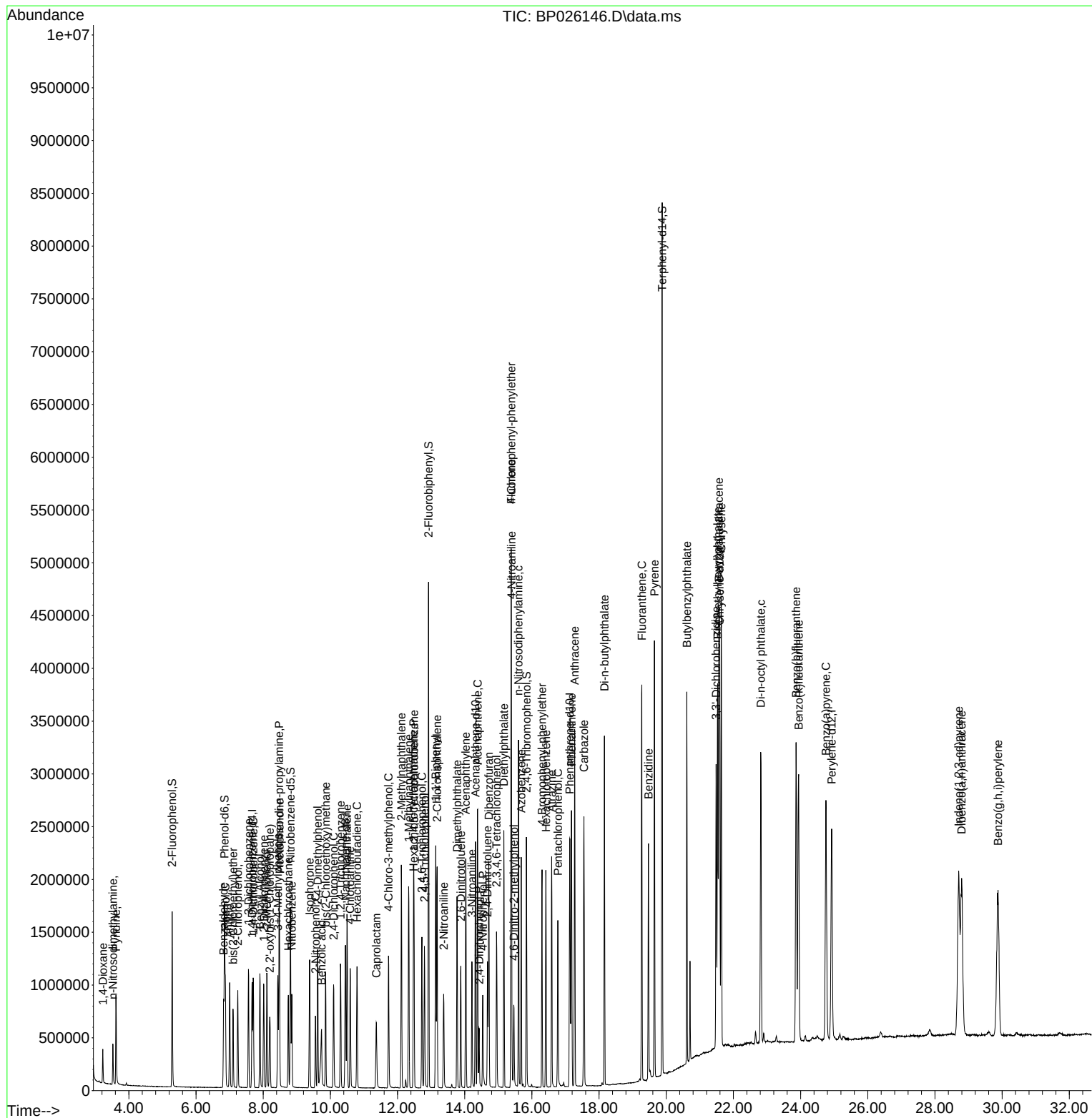
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Acq On    : 18 Nov 2025  16:35  
Operator  : RC/JU  
Sample    : SSTDICC020  
Misc      :  
ALS Vial  : 5    Sample Multiplier: 1
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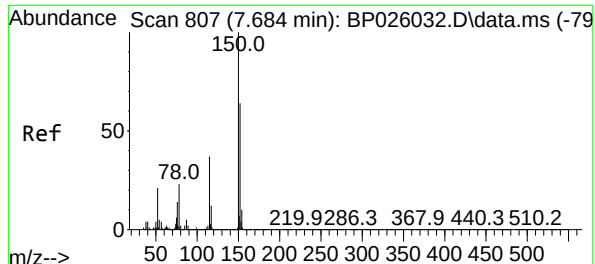
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Manual Integrations

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





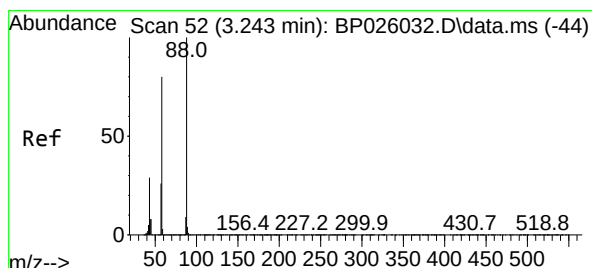
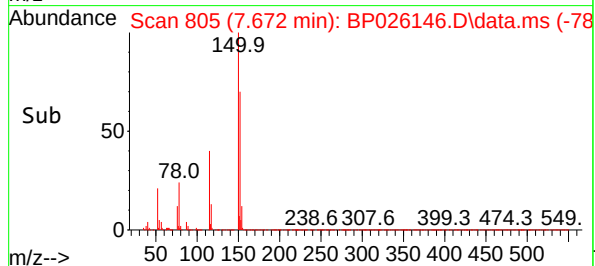
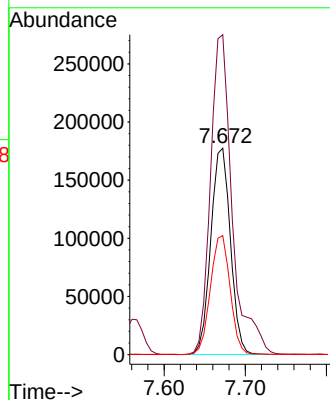
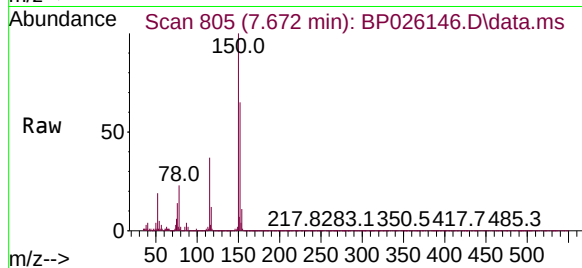
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

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

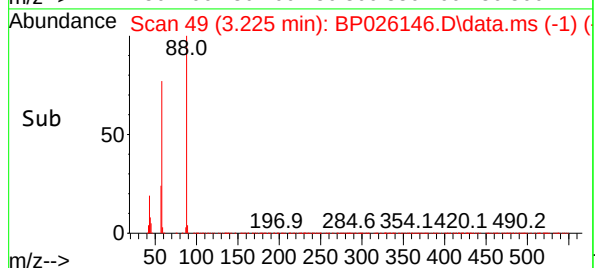
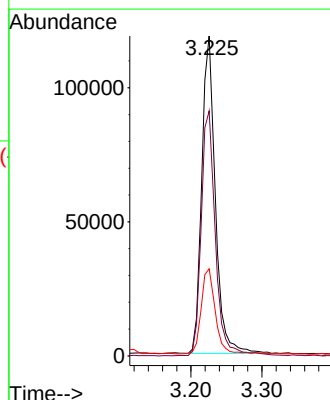
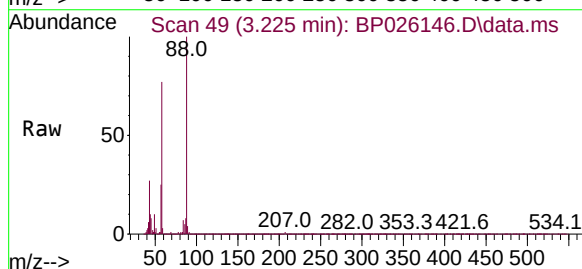
Manual Integrations
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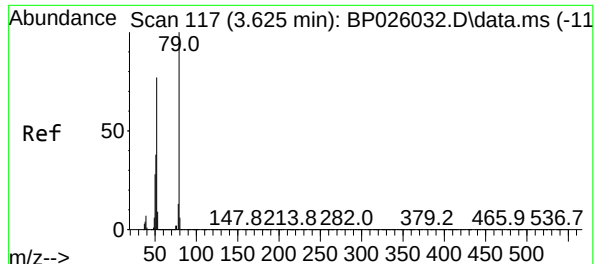
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

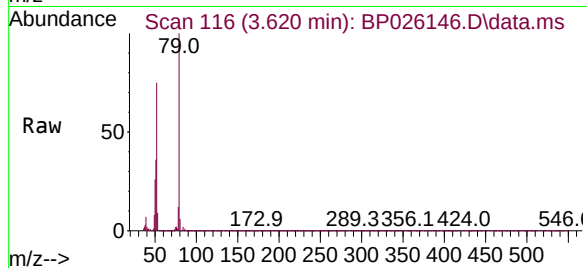
Tgt Ion: 88 Resp: 156200
Ion Ratio Lower Upper
88 100
58 81.0 64.2 96.4
43 28.2 21.5 32.3





#3
Pyridine
Concen: 20.880 ng
RT: 3.620 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

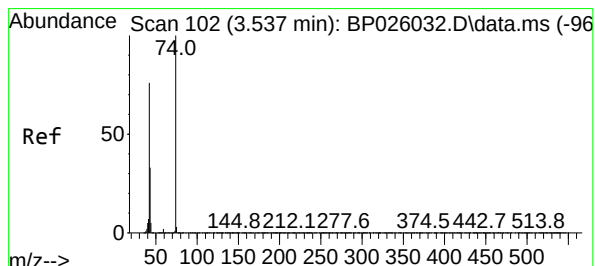
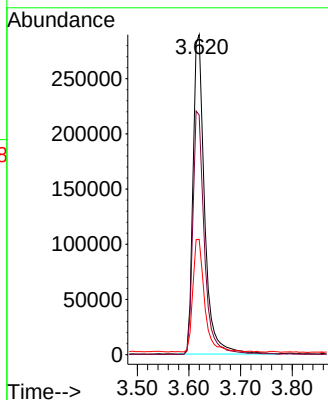
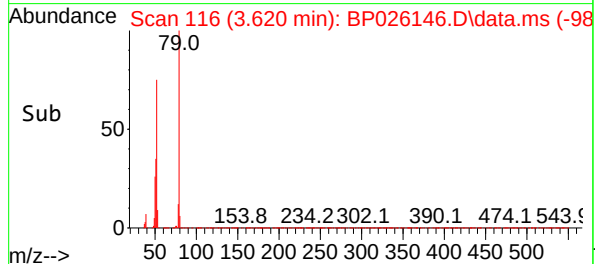
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



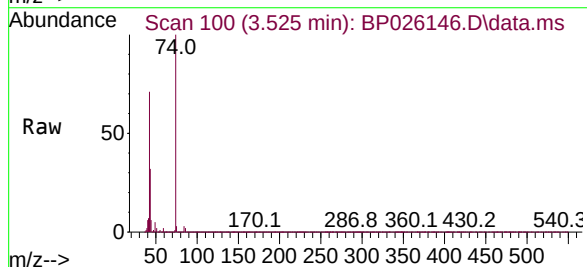
Tgt Ion: 79 Resp: 450325
Ion Ratio Lower Upper
79 100
52 74.9 60.2 90.2
51 36.0 29.5 44.3

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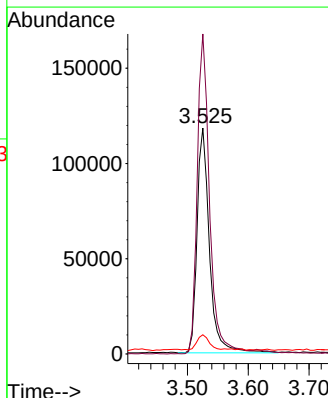
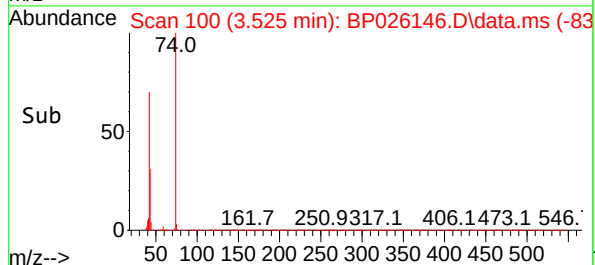
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

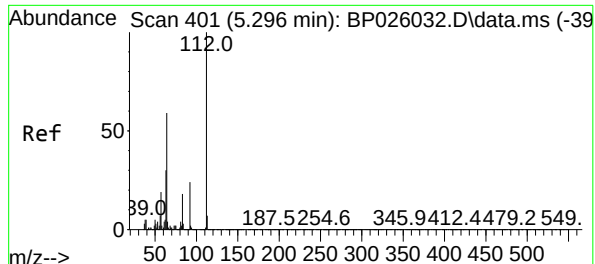


#4
n-Nitrosodimethylamine
Concen: 19.544 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



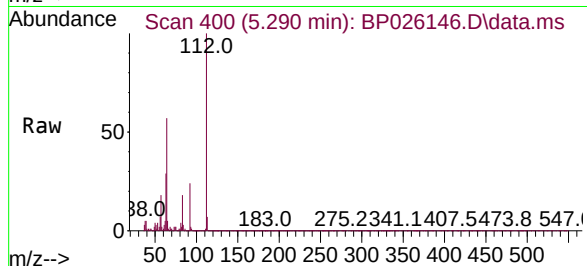
Tgt Ion: 42 Resp: 167064
Ion Ratio Lower Upper
42 100
74 141.6 118.1 177.1
44 8.5 6.2 9.4





#5
2-Fluorophenol
Concen: 42.149 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

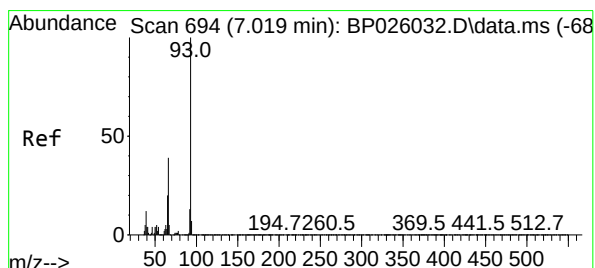
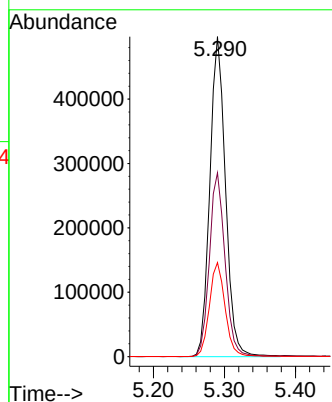
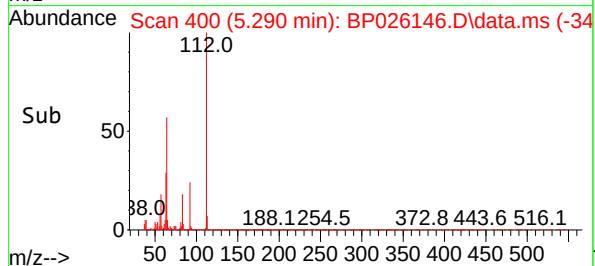
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

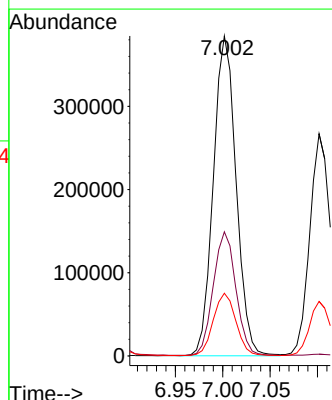
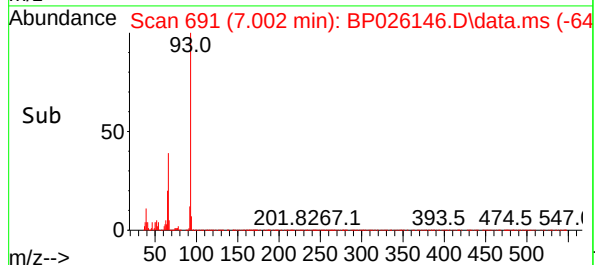
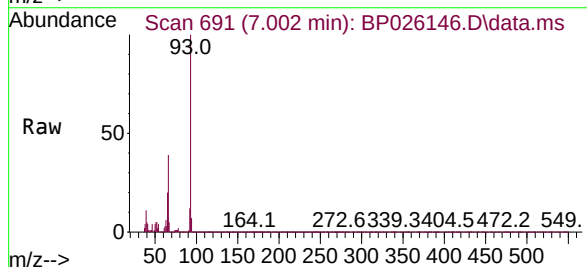
Manual Integrations
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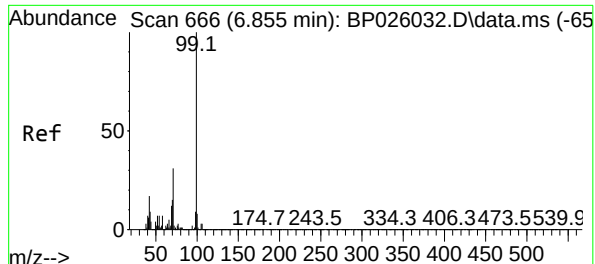
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 60

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

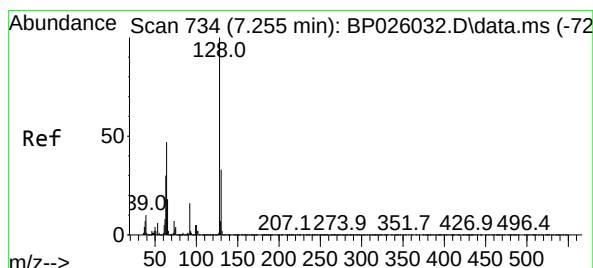
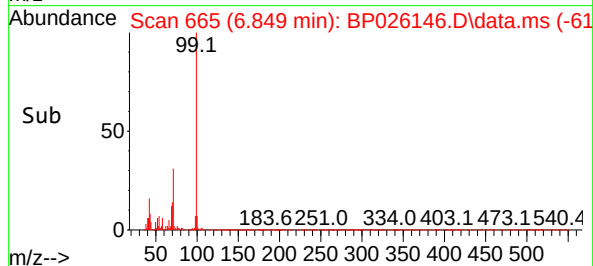
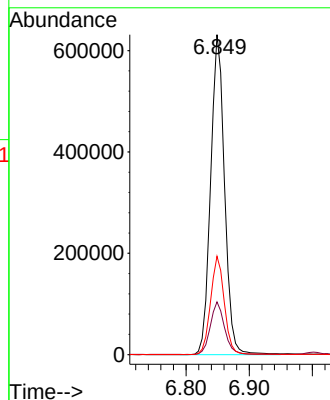
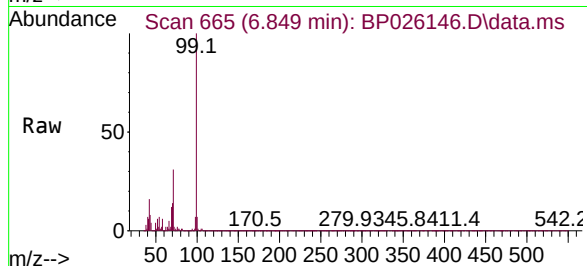
71 30.7 24.8 37.2

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

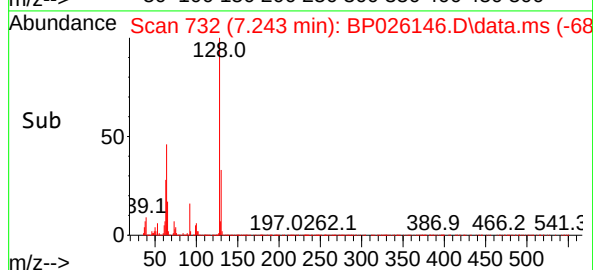
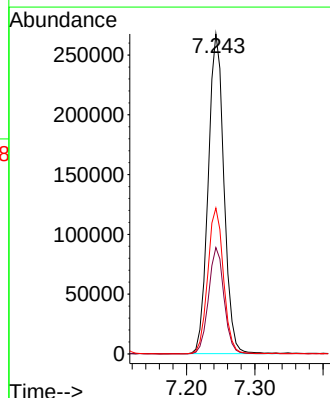
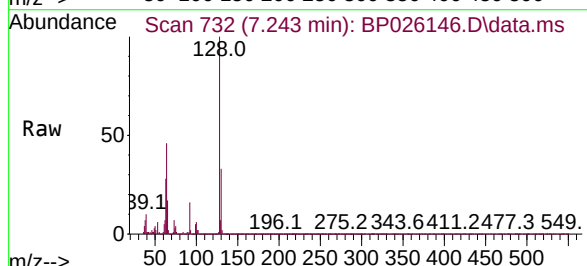
Tgt Ion:128 Resp: 428984

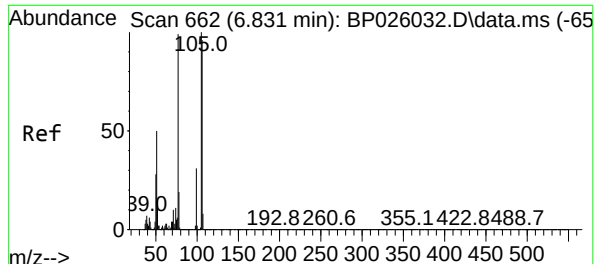
Ion Ratio Lower Upper

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

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 268085

Ion Ratio Lower Upper

77 100

105 99.3 82.9 122.9

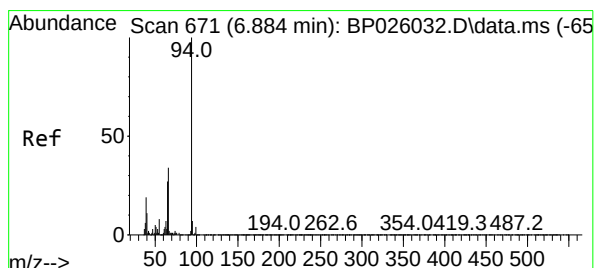
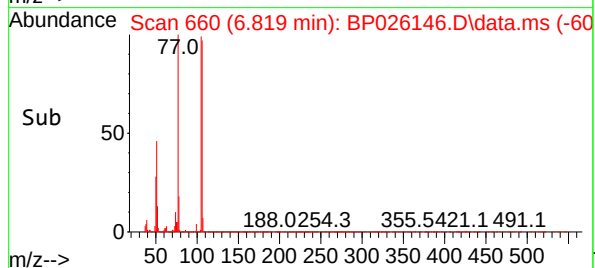
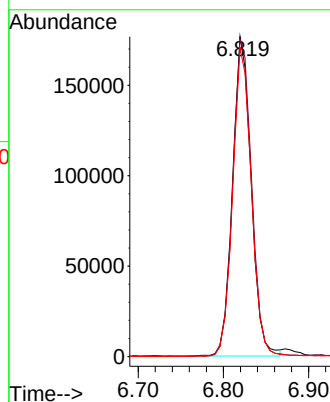
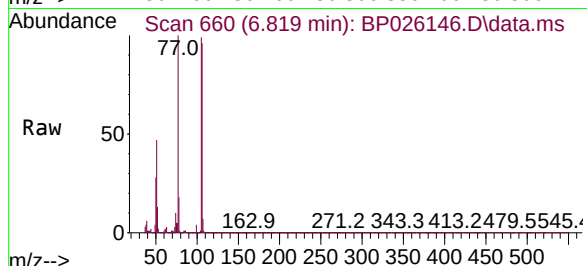
106 96.4 77.8 117.8

Manual Integrations

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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

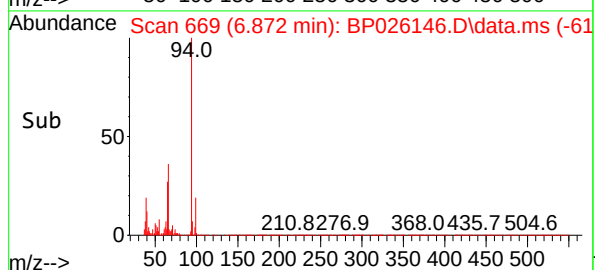
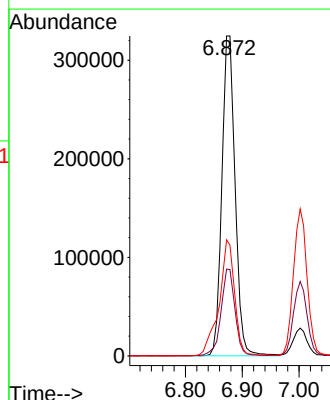
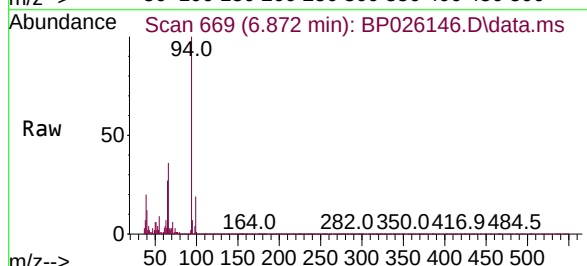
Tgt Ion: 94 Resp: 524201

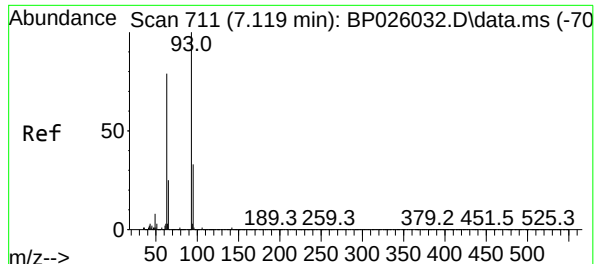
Ion Ratio Lower Upper

94 100

65 27.1 7.0 47.0

66 36.3 14.5 54.5





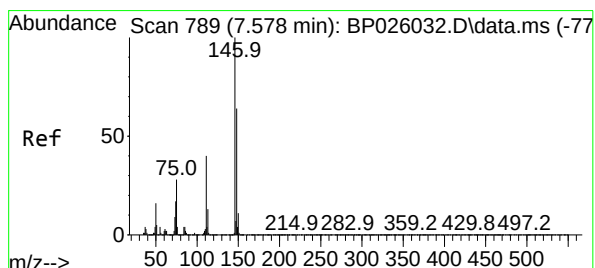
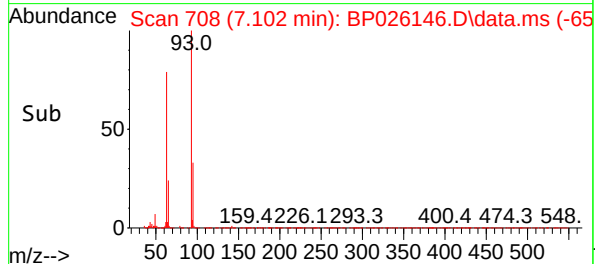
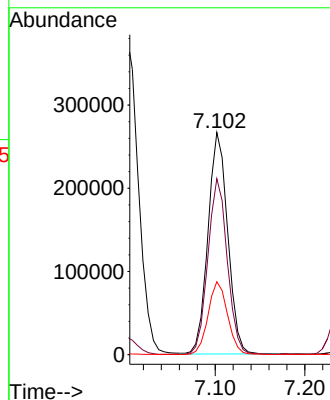
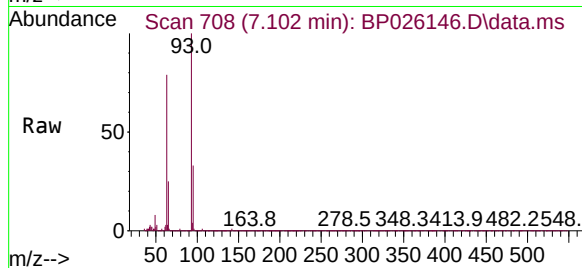
#11
bis(2-Chloroethyl)ether
Concen: 20.320 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

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

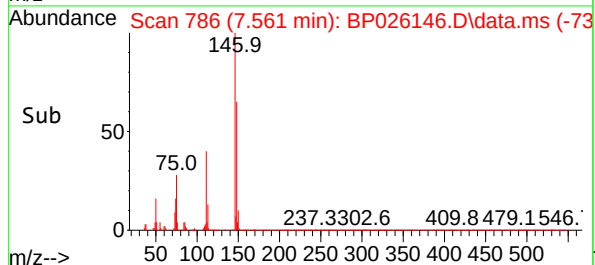
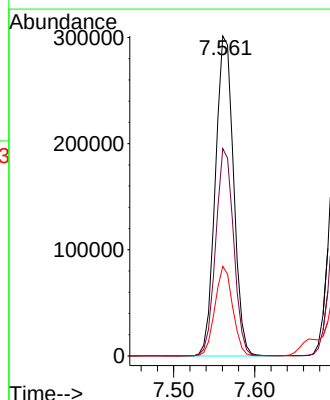
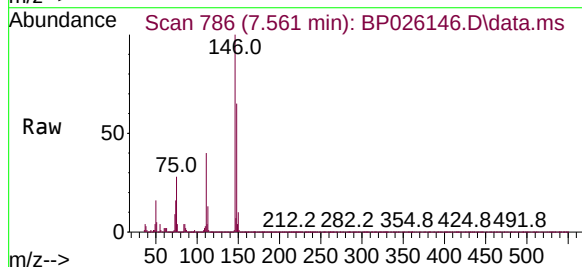
Manual Integrations
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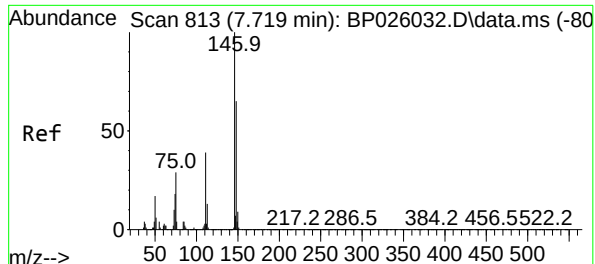
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



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

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





#13

1,4-Dichlorobenzene

Concen: 20.465 ng

RT: 7.708 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 47391

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

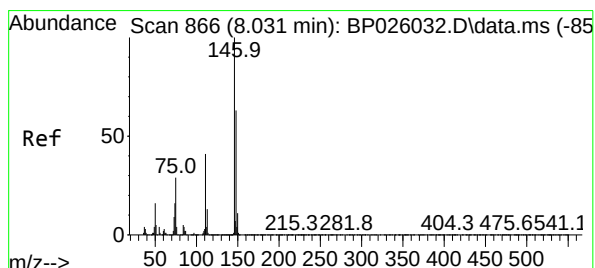
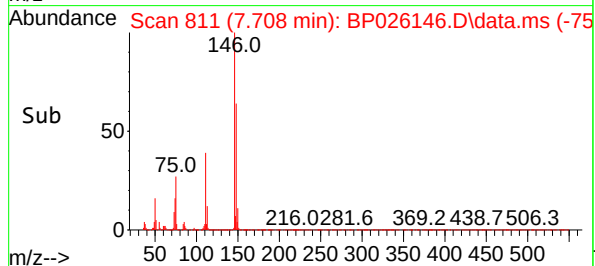
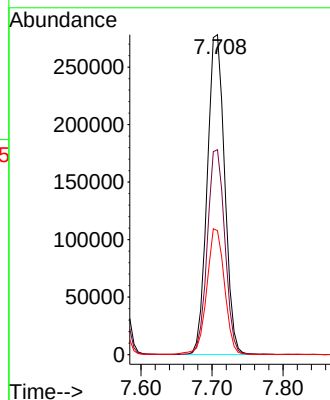
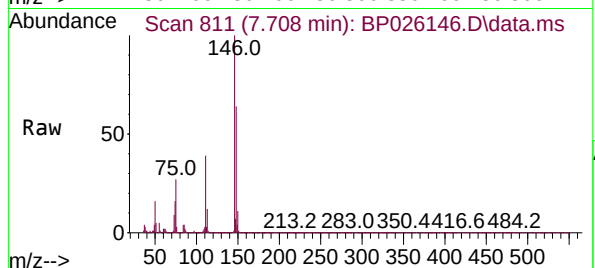
111 38.7 31.7 47.5

Manual Integrations

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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

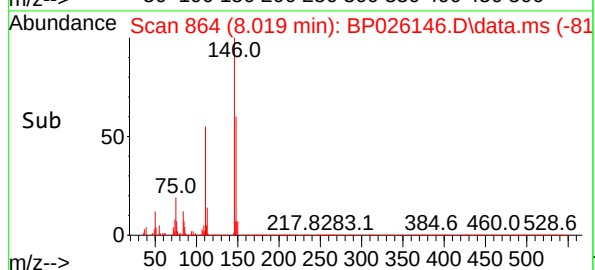
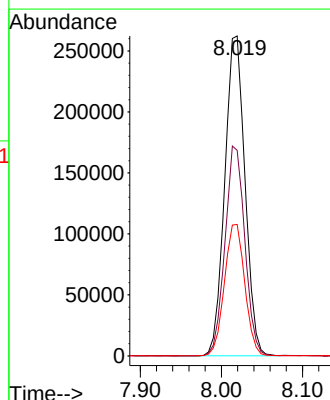
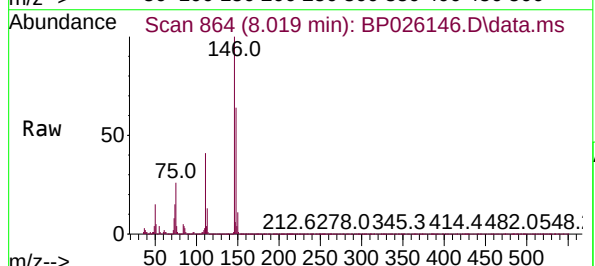
Tgt Ion:146 Resp: 453824

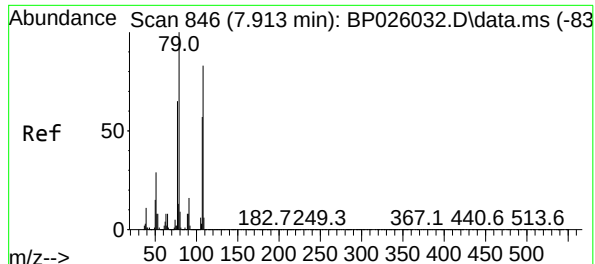
Ion Ratio Lower Upper

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

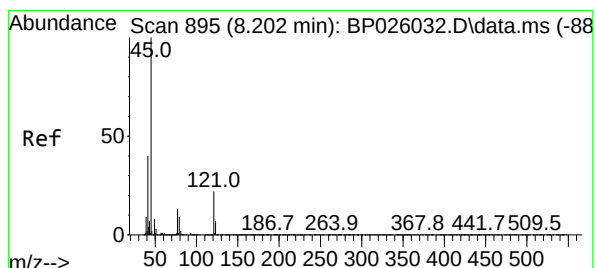
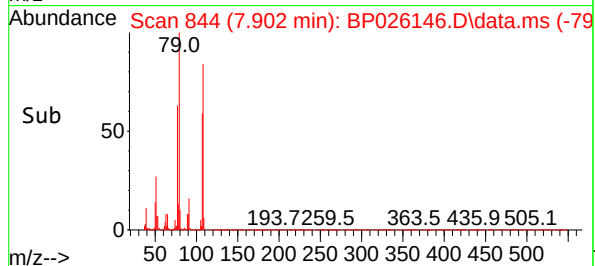
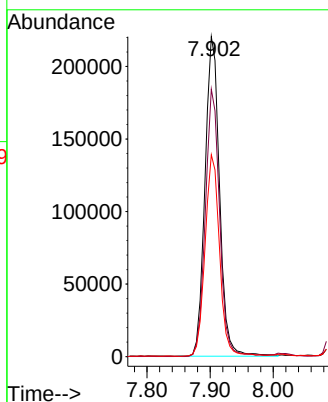
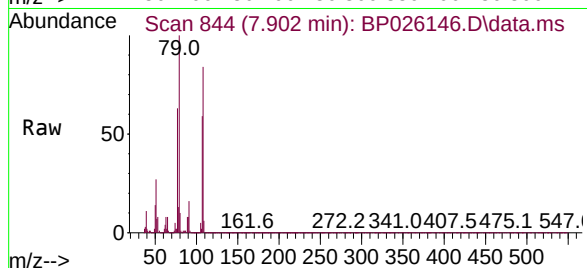
77 63.1 50.0 75.0

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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

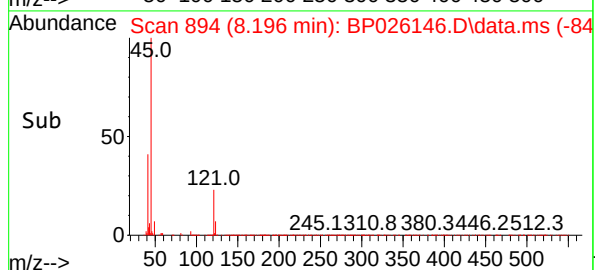
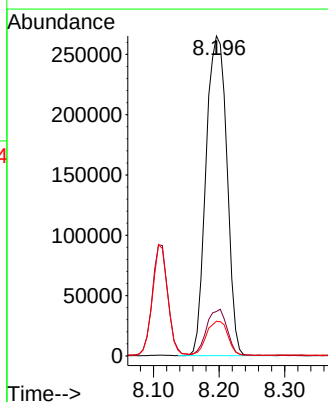
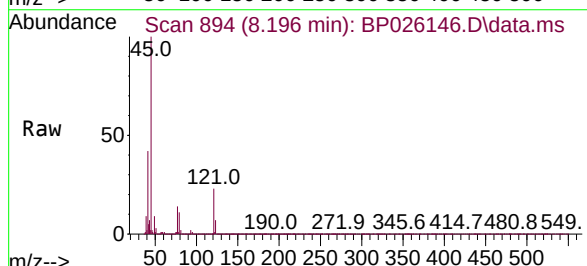
Tgt Ion: 45 Resp: 585097

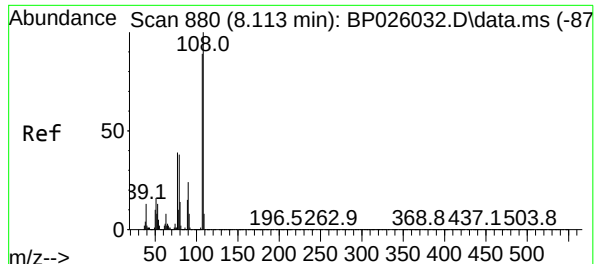
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

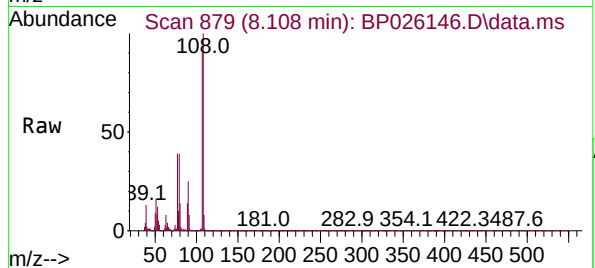
79 10.8 0.0 30.4





#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

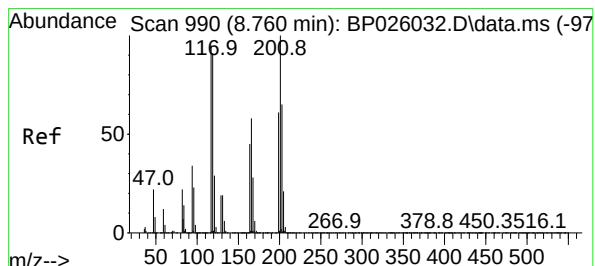
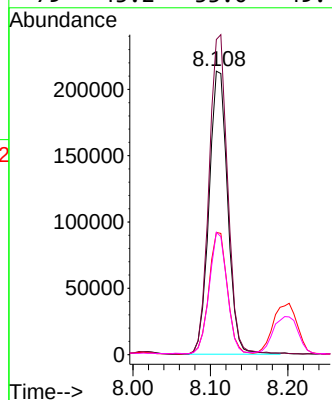
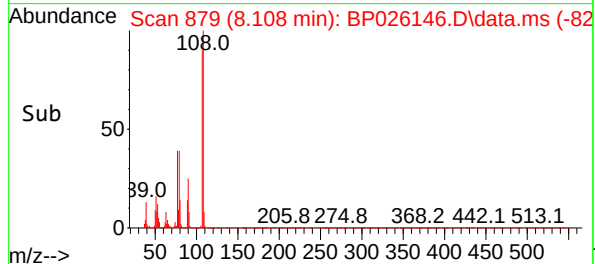
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

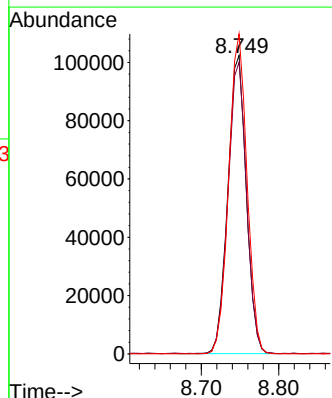
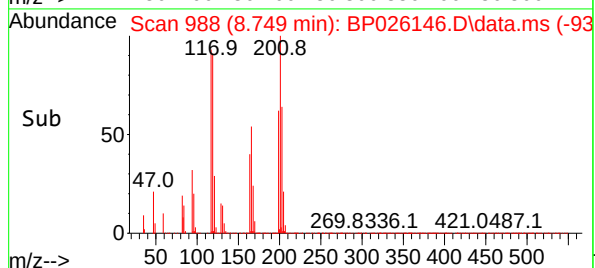
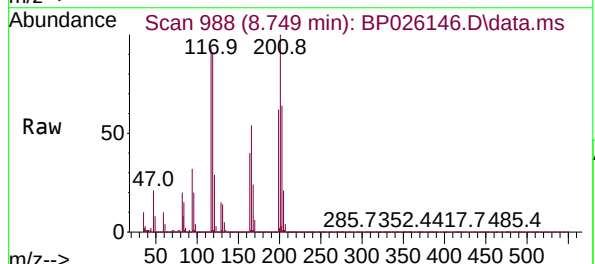
Manual Integrations
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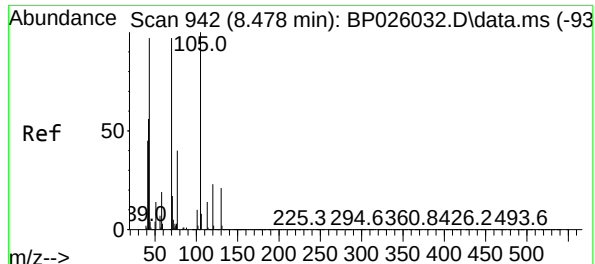
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 94

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: 31704

Ion Ratio Lower Upper

70 100

42 56.3 44.1 66.1

101 10.9 8.2 12.4

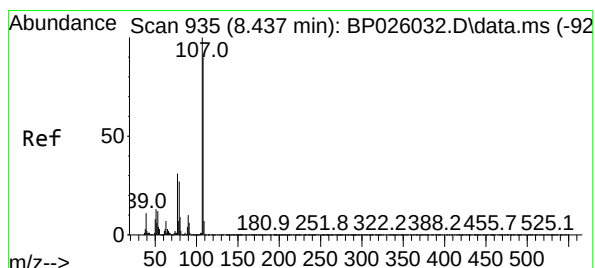
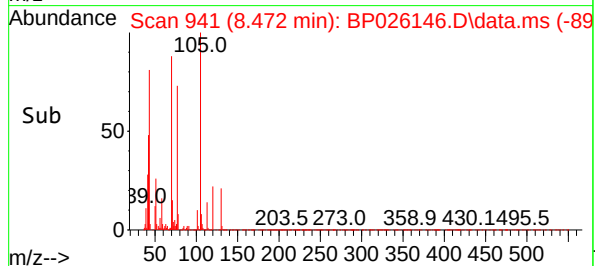
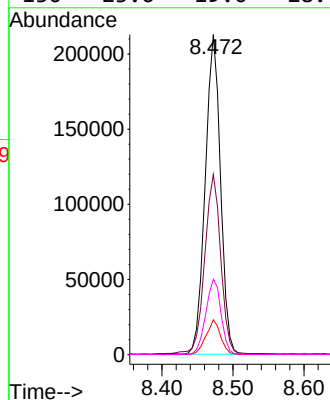
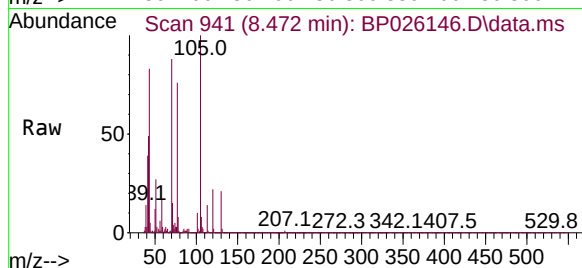
130 23.6 19.0 28.4

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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

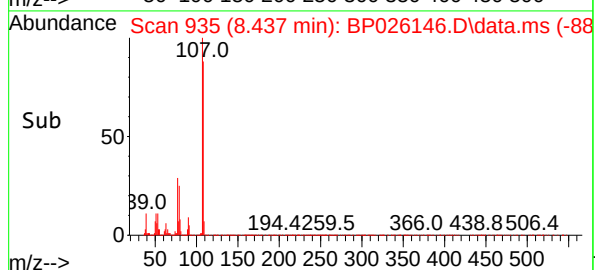
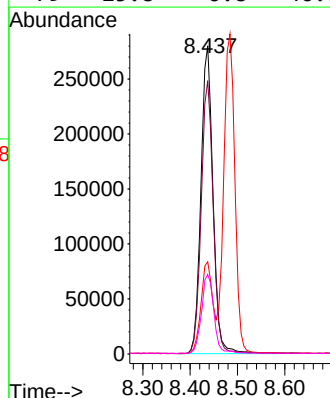
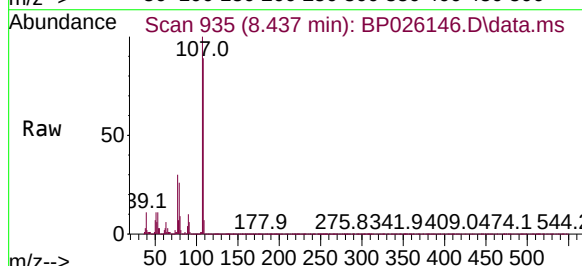
Ion Ratio Lower Upper

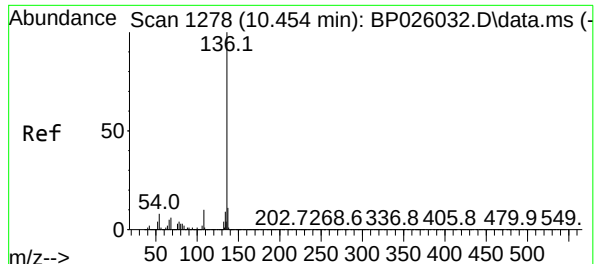
107 100

108 88.7 68.9 108.9

77 29.9 10.4 50.4

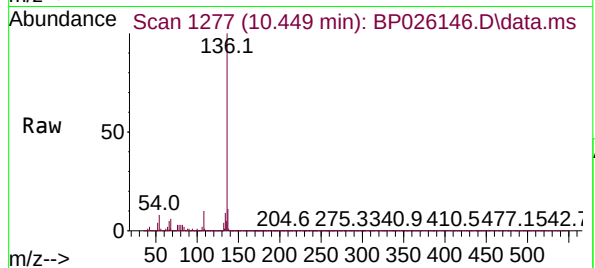
79 25.8 6.8 46.8





#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

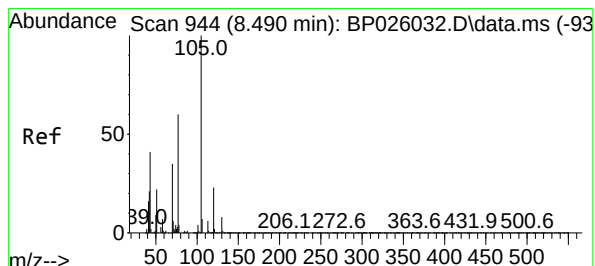
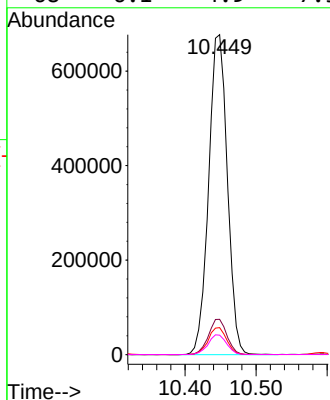
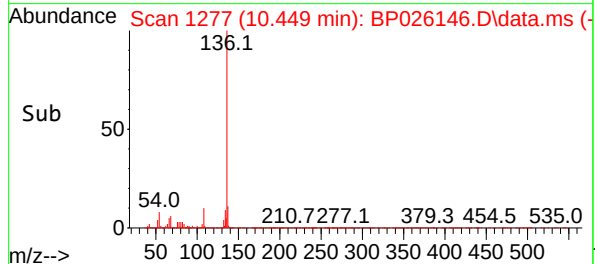
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

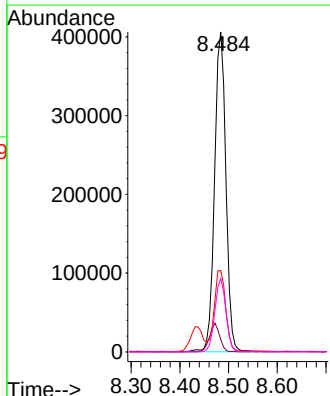
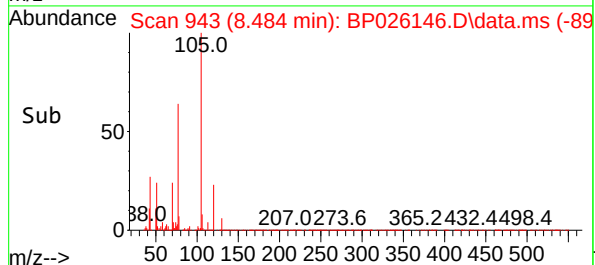
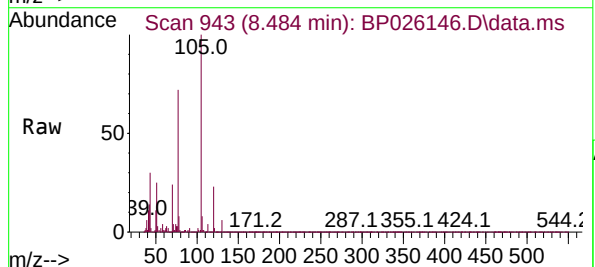
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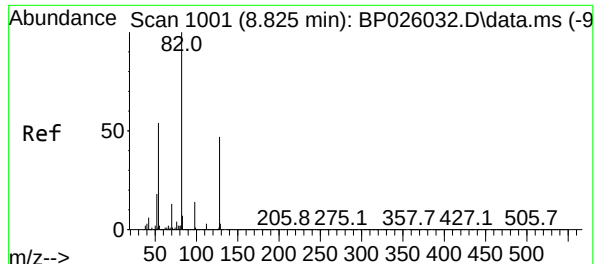
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 99

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

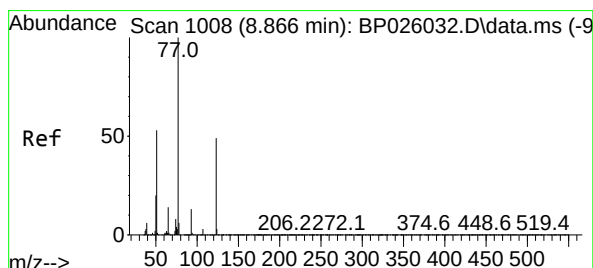
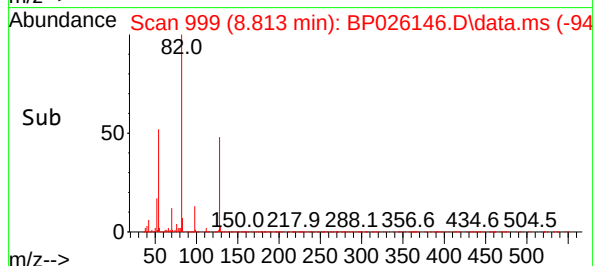
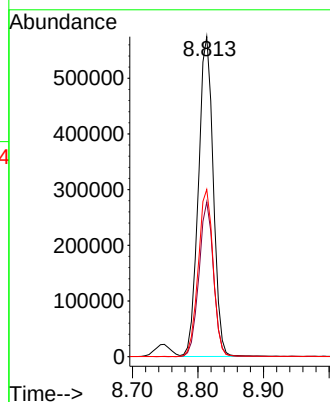
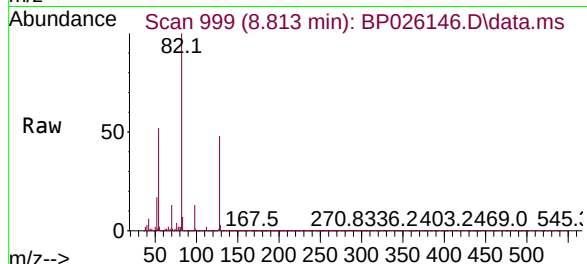
54 52.2 41.6 62.4

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

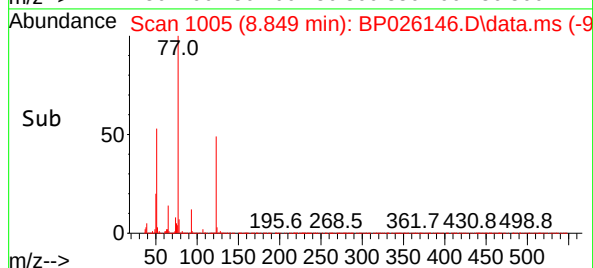
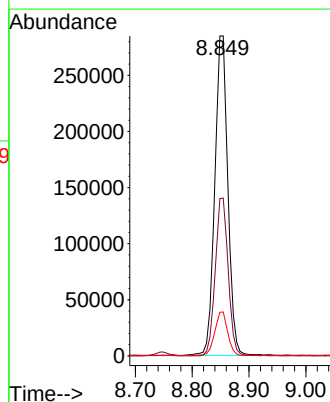
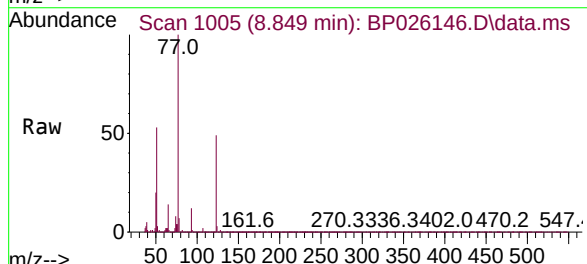
Tgt Ion: 77 Resp: 456901

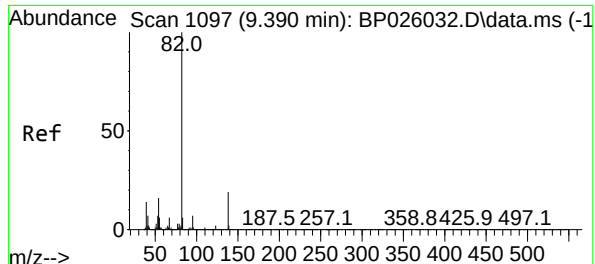
Ion Ratio Lower Upper

77 100

123 49.2 39.8 59.8

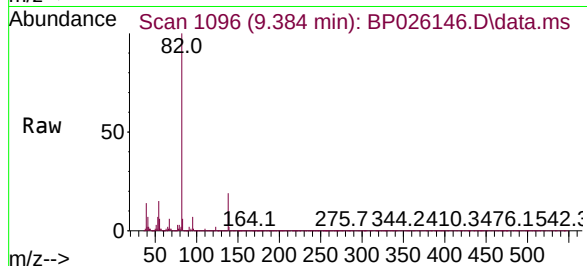
65 13.6 11.2 16.8





#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

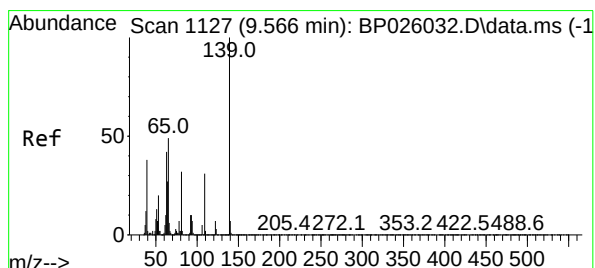
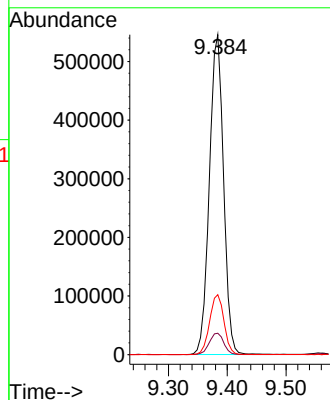
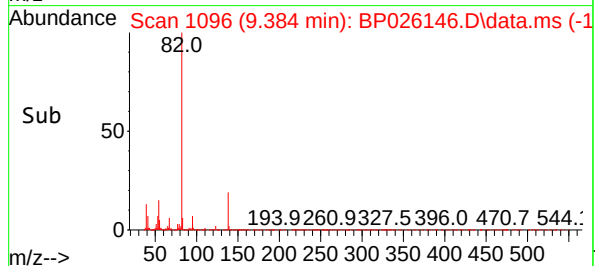
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

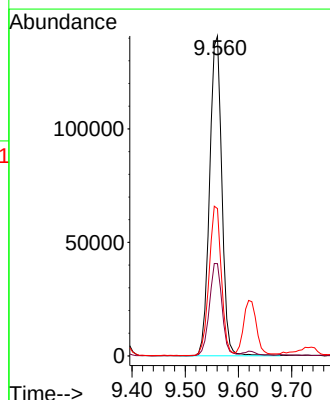
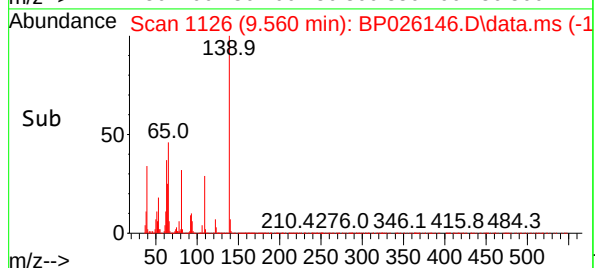
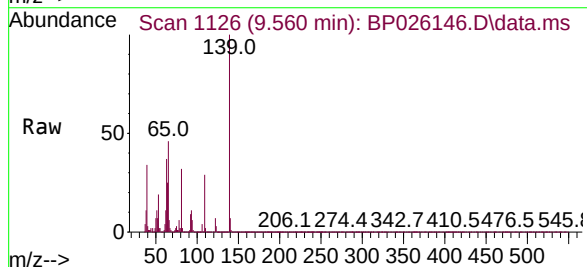
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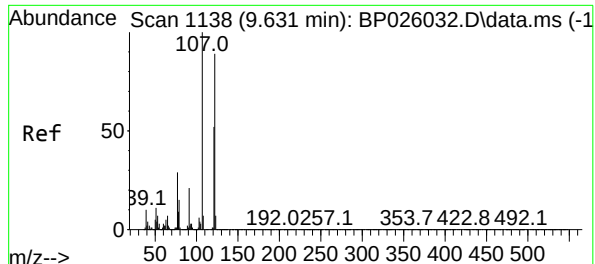
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

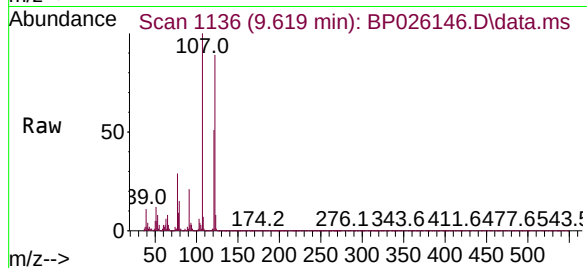
Tgt Ion:139 Resp: 225396
Ion Ratio Lower Upper
139 100
109 28.8 22.3 33.5
65 46.0 37.2 55.8





#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

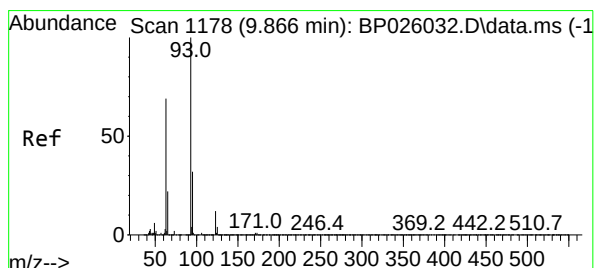
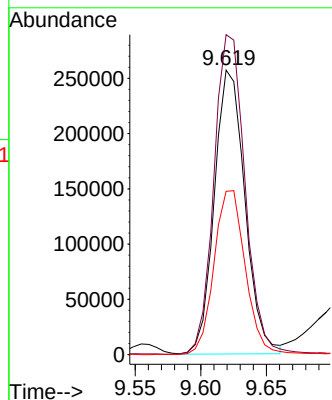
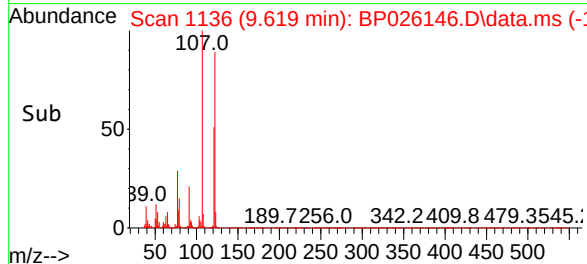
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

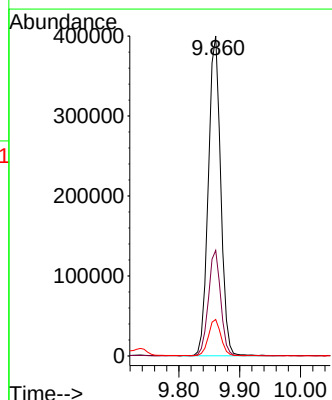
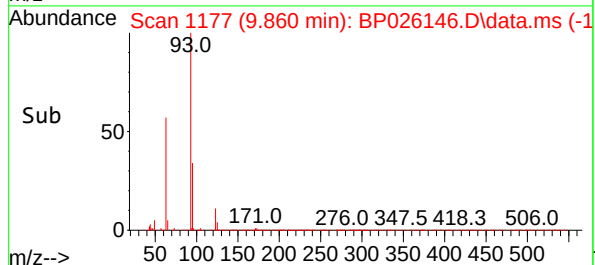
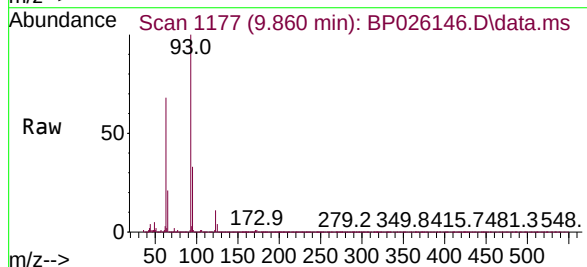
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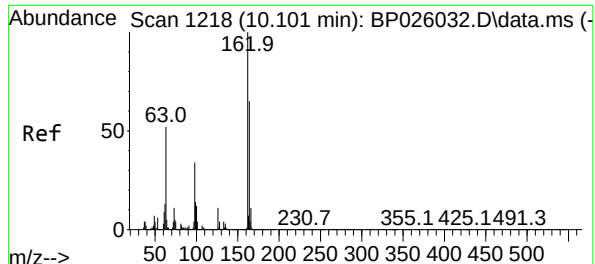
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





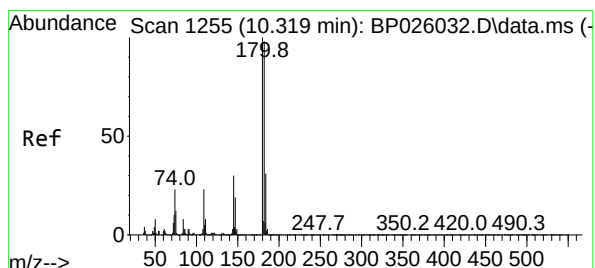
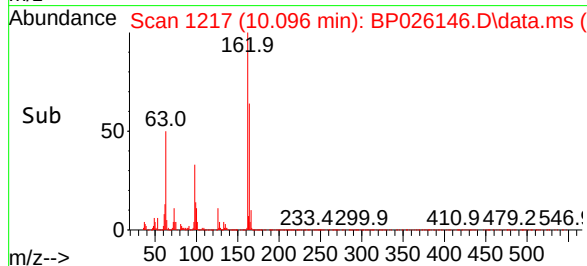
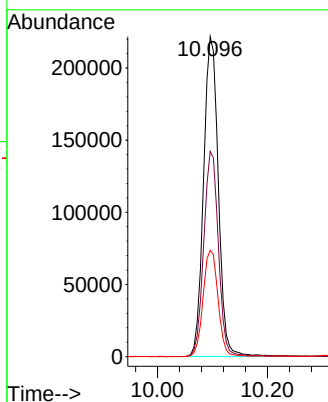
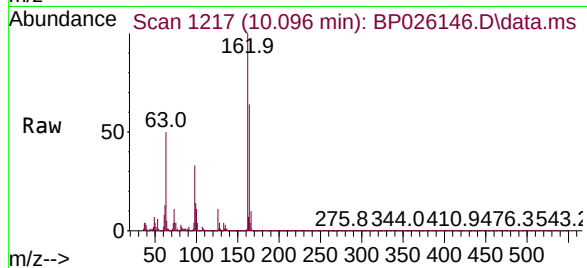
#29
2,4-Dichlorophenol
Concen: 21.974 ng
RT: 10.096 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

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

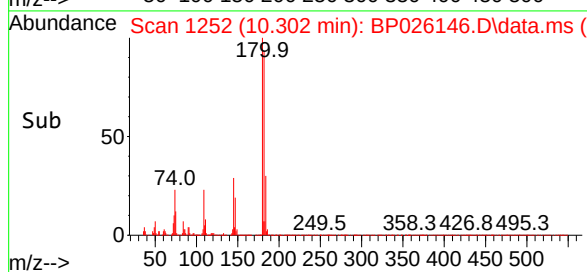
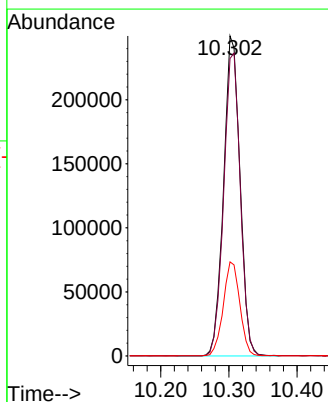
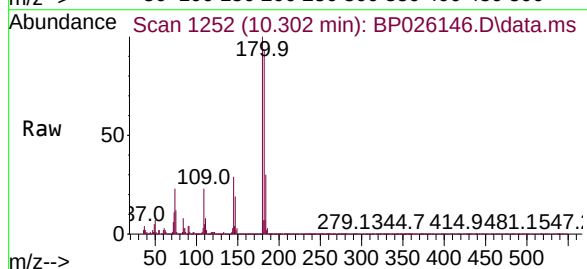
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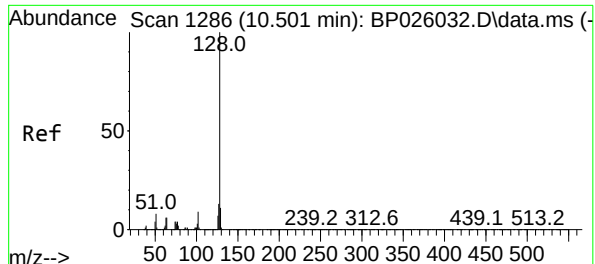
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





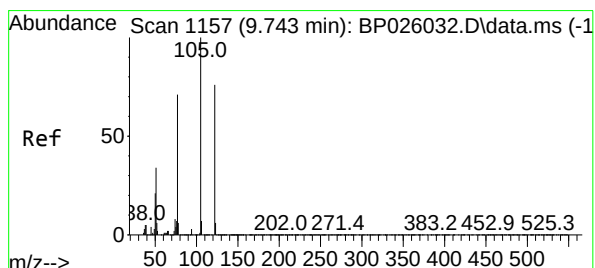
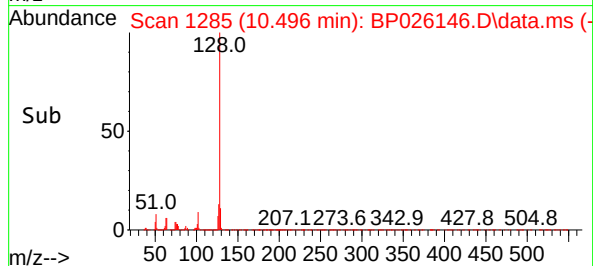
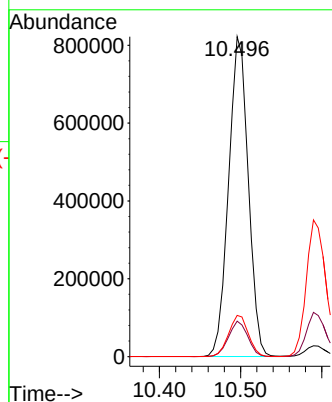
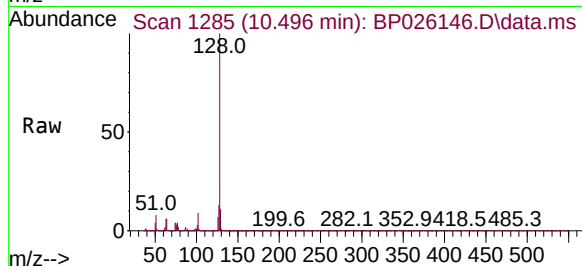
#31
Naphthalene
Concen: 20.547 ng
RT: 10.496 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

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

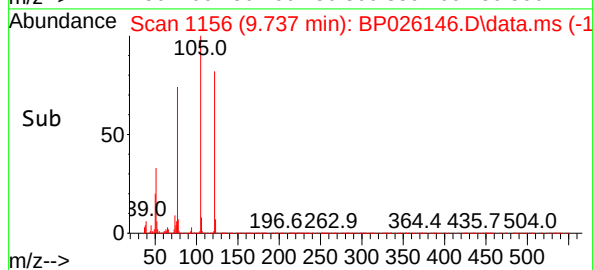
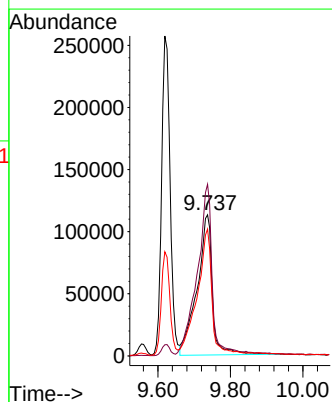
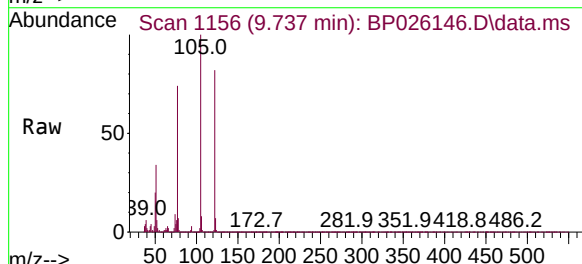
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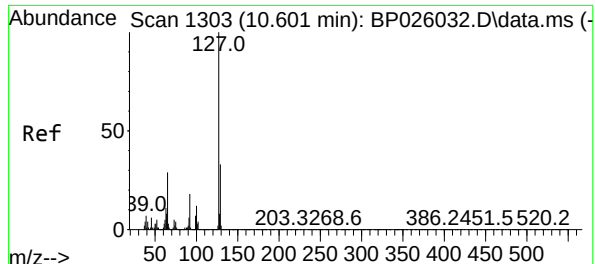
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





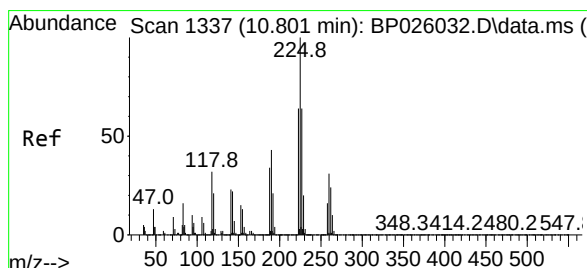
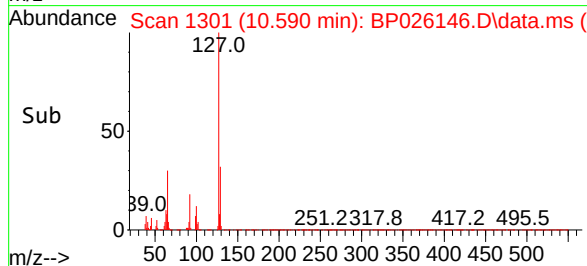
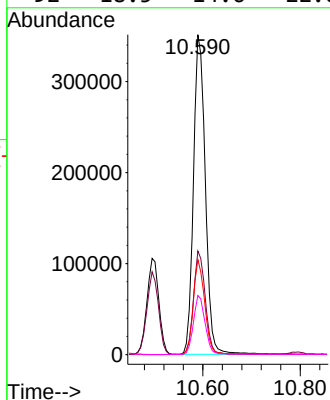
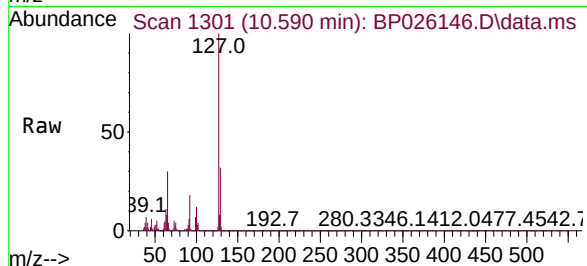
#33
4-Chloroaniline
Concen: 22.720 ng
RT: 10.590 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 594215
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

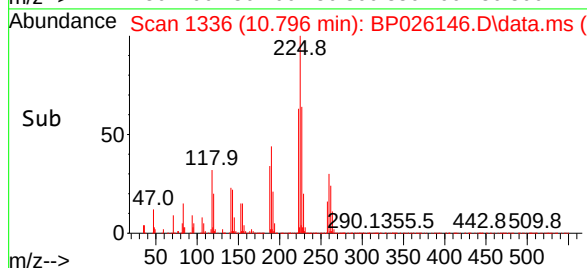
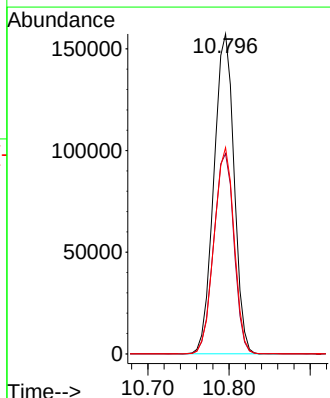
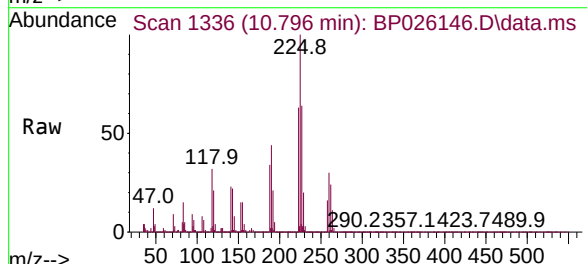
Manual Integrations
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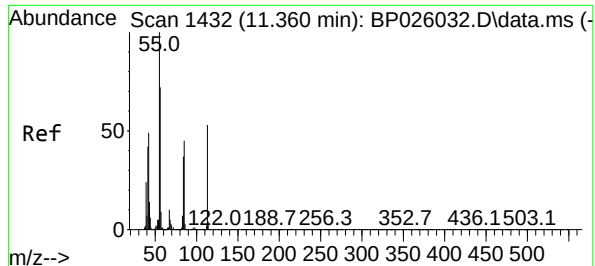
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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:225 Resp: 271388
Ion Ratio Lower Upper
225 100
223 62.6 49.6 74.4
227 64.5 51.2 76.8





#35

Caprolactam

Concen: 23.091 ng

RT: 11.366 min Scan# 1432

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

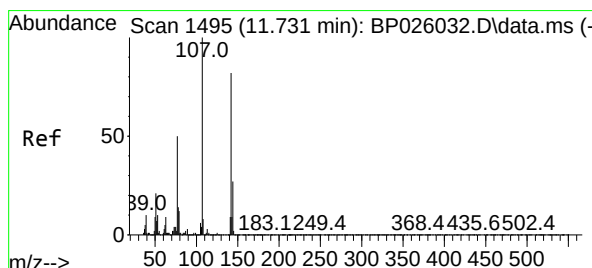
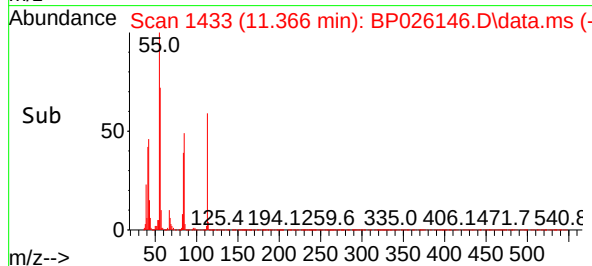
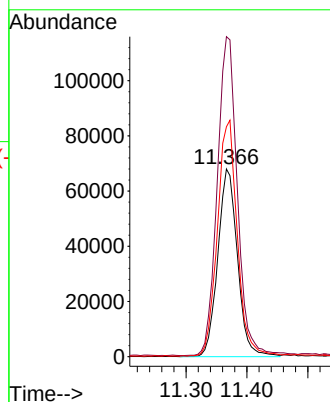
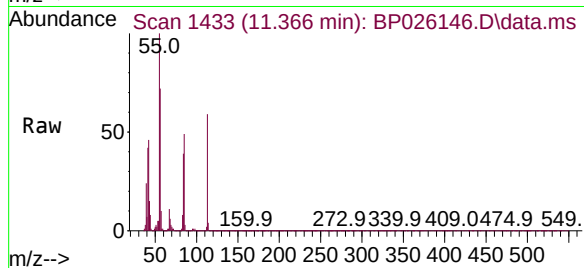
56 122.5 106.4 146.4

Manual Integrations

APPROVED

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

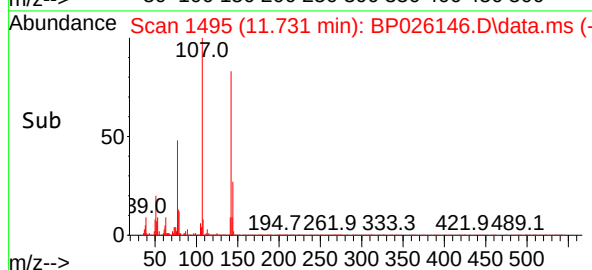
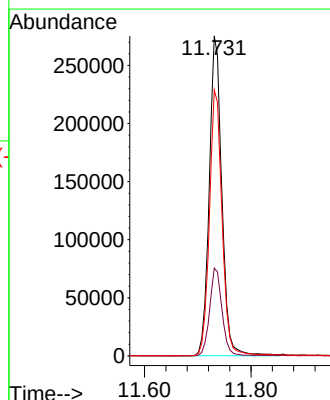
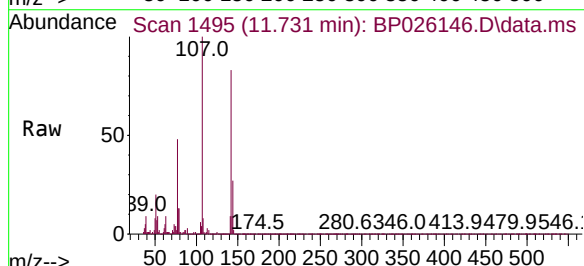
Tgt Ion:107 Resp: 453497

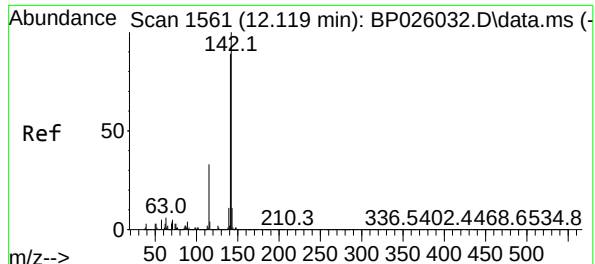
Ion Ratio Lower Upper

107 100

144 27.4 21.6 32.4

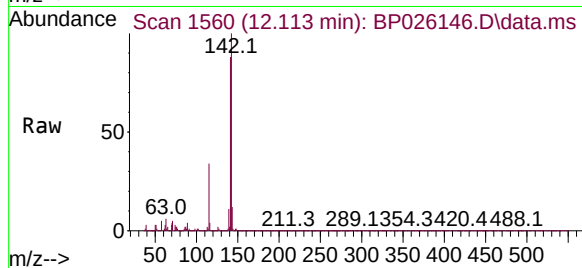
142 83.1 65.6 98.4





#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

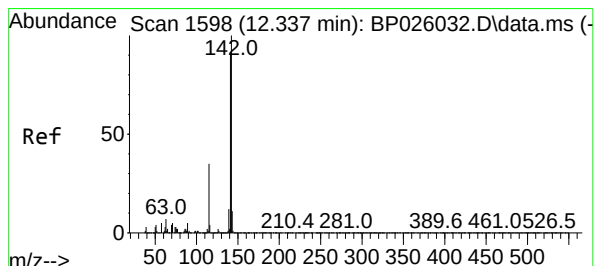
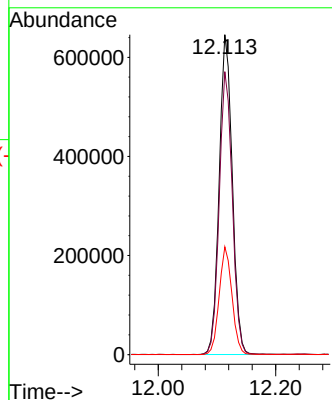
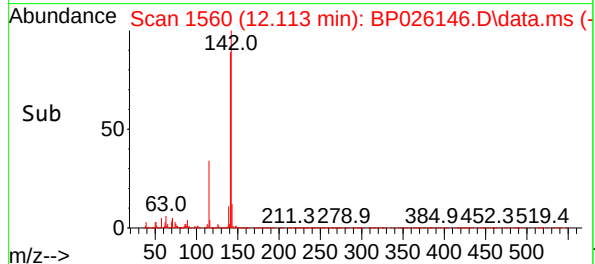
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

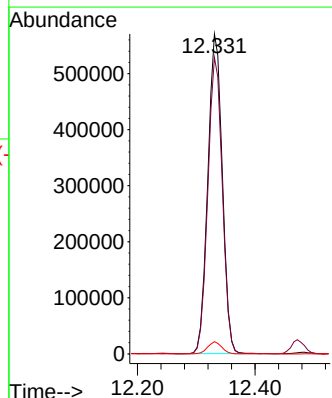
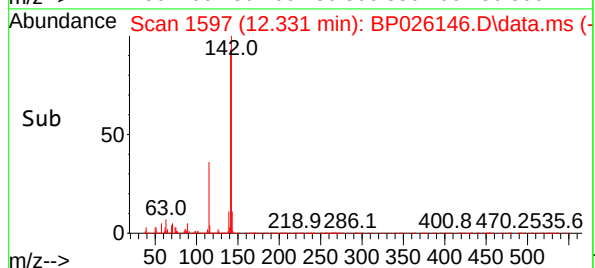
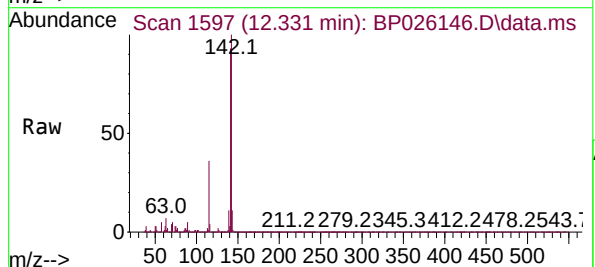
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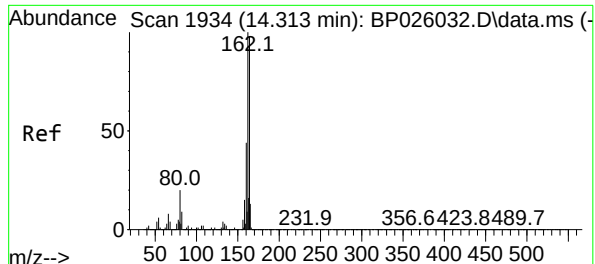
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

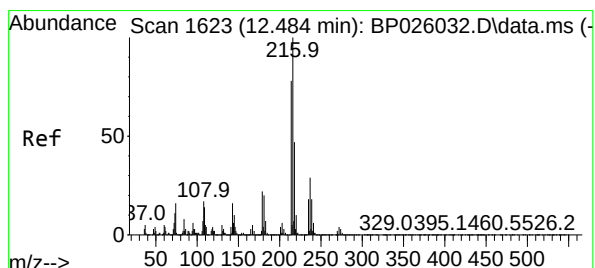
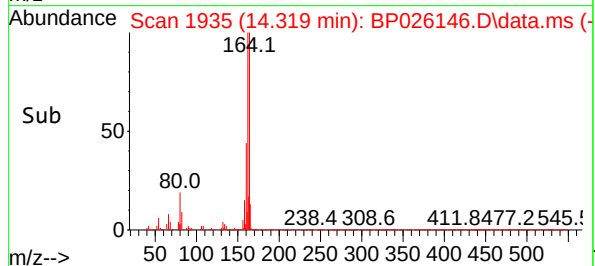
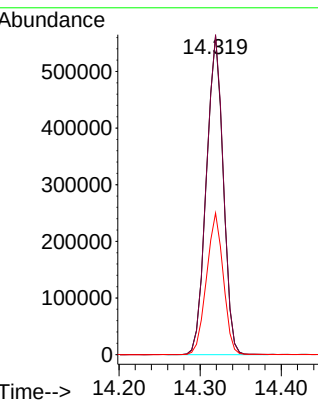
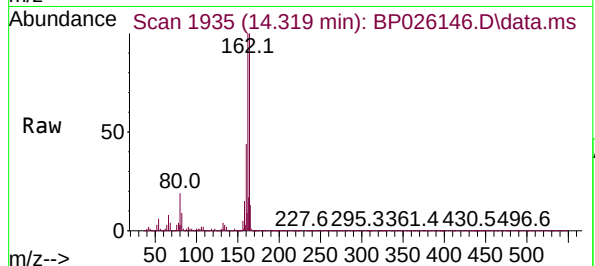
160 44.4 35.2 52.8

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Reviewed By :Jagrut Upadhyay 11/19/2025

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.803 ng

RT: 12.490 min Scan# 1624

Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

Tgt Ion:216 Resp: 496403

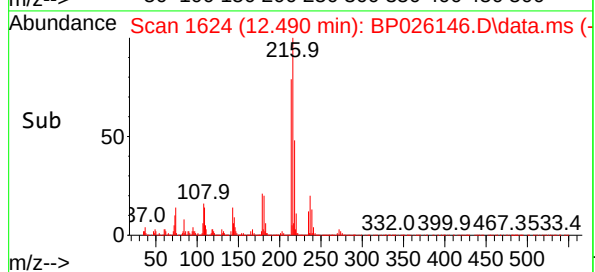
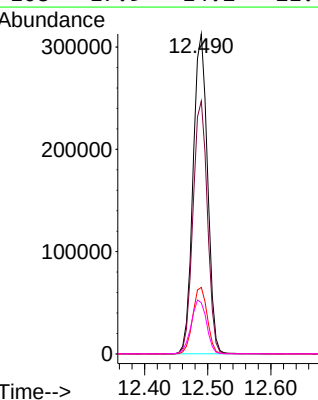
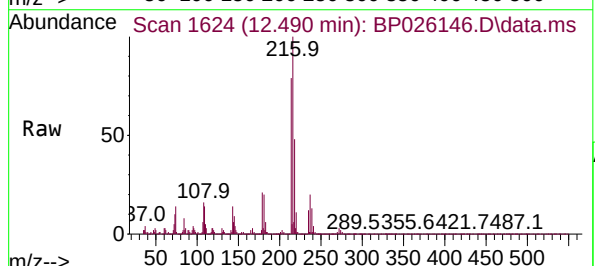
Ion Ratio Lower Upper

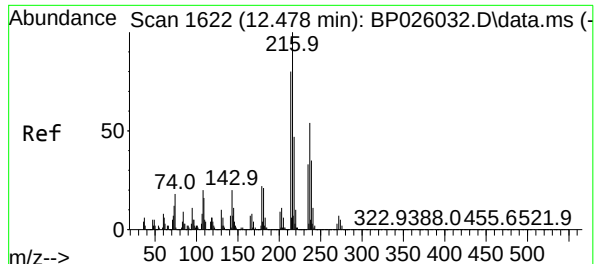
216 100

214 78.7 62.6 94.0

179 21.0 16.6 25.0

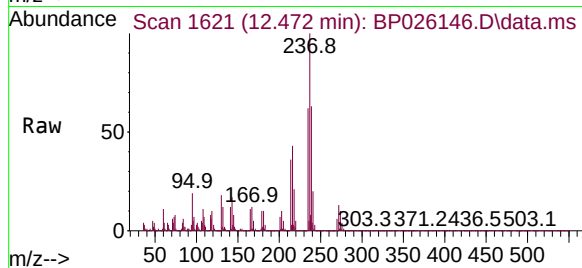
108 17.9 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 29.677 ng
RT: 12.472 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

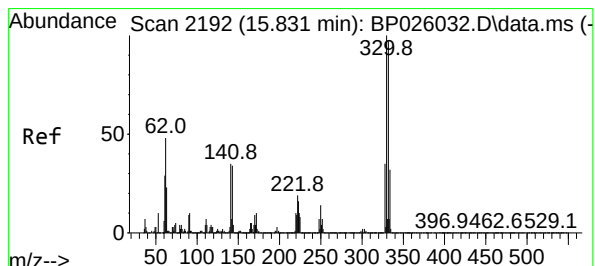
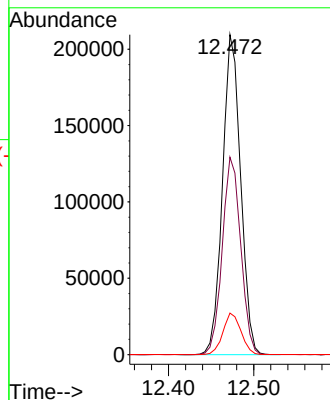
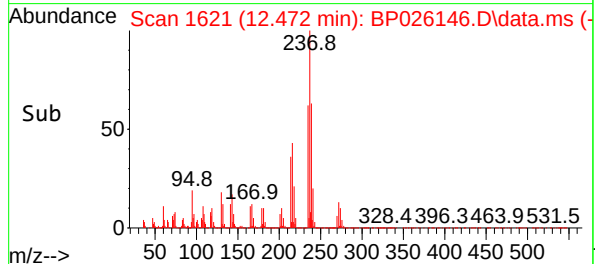
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

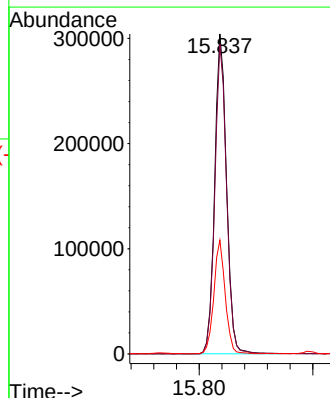
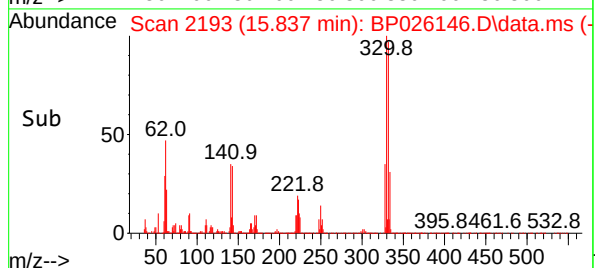
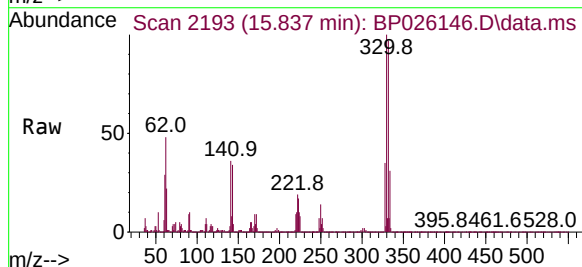
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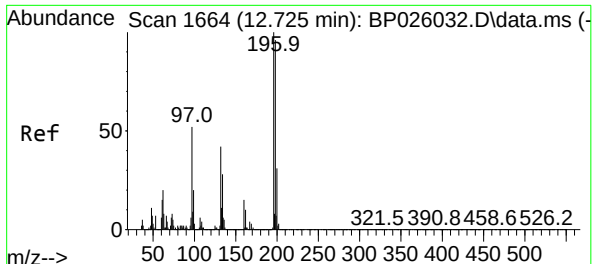
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

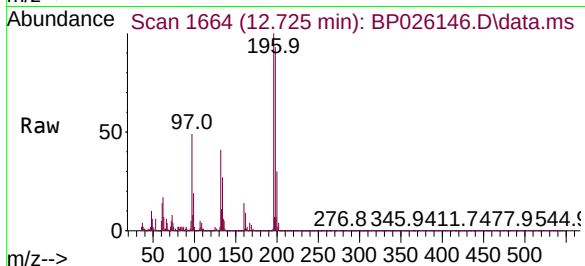
Tgt Ion: 330 Resp: 442990
Ion Ratio Lower Upper
330 100
332 95.6 78.0 117.0
141 34.0 26.8 40.2





#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

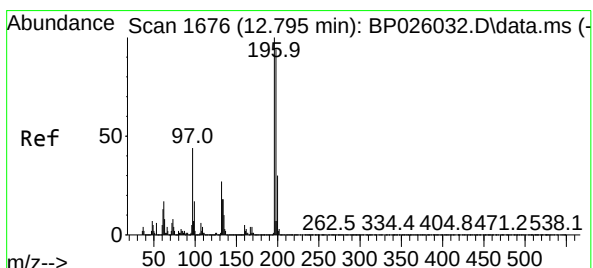
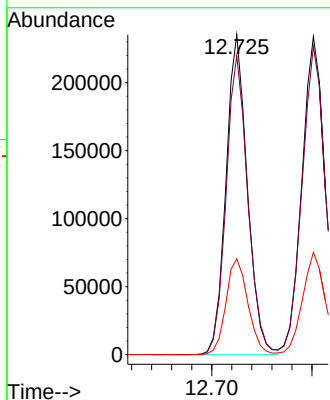
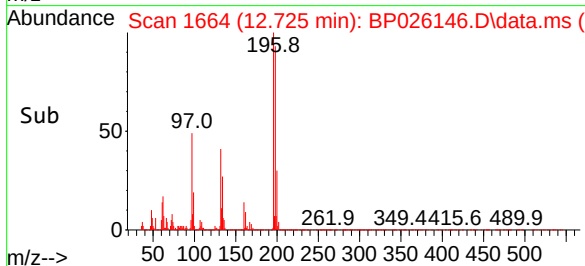
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



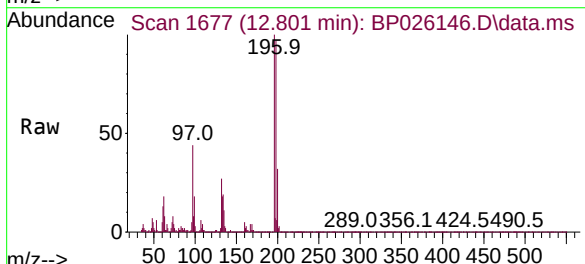
Tgt Ion:196 Resp: 349396
Ion Ratio Lower Upper
196 100
198 93.4 76.9 115.3
200 30.0 24.6 37.0

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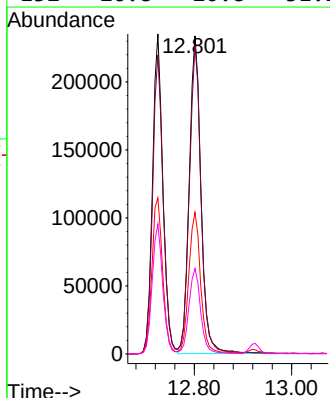
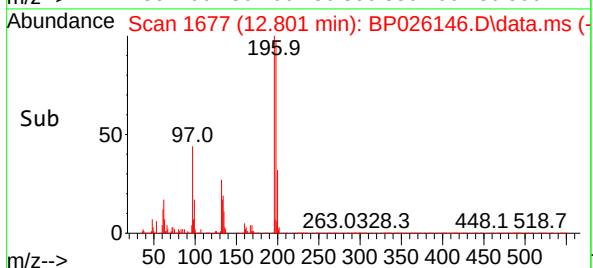
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

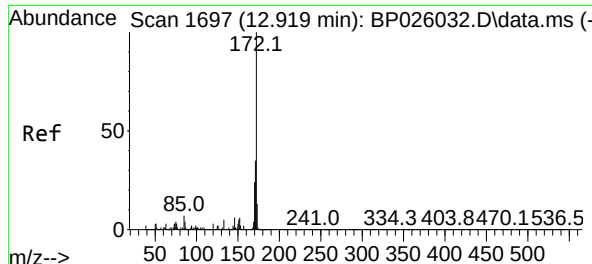


#44
2,4,5-Trichlorophenol
Concen: 22.897 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



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 :

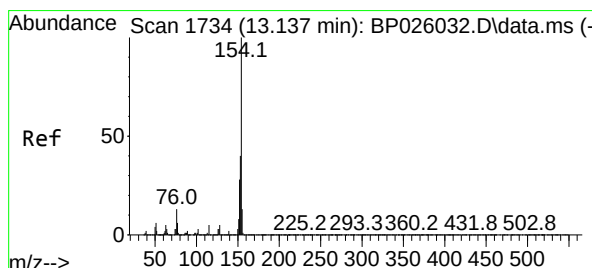
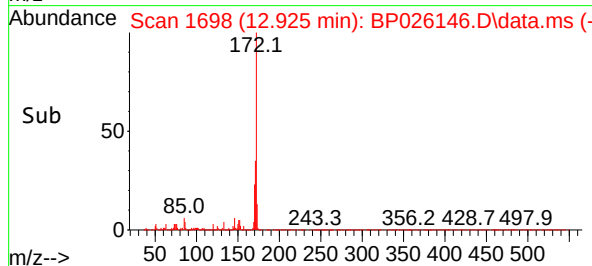
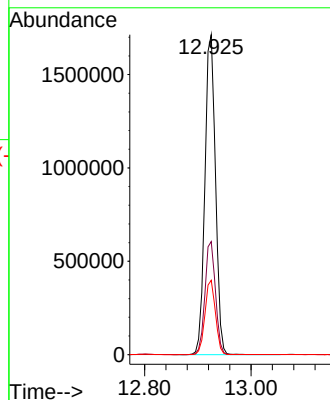
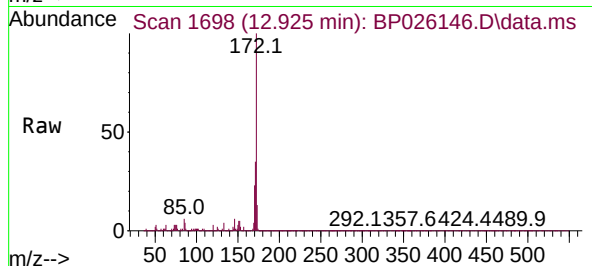
SSTDICC020

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

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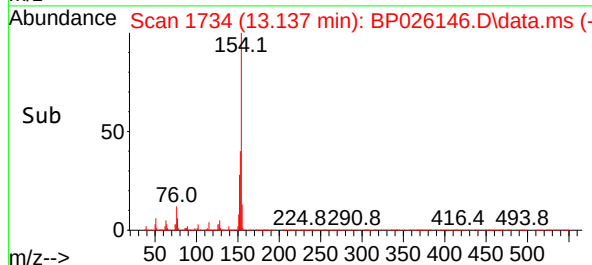
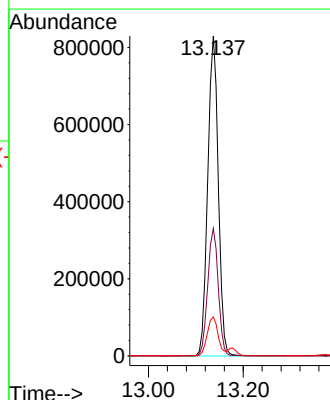
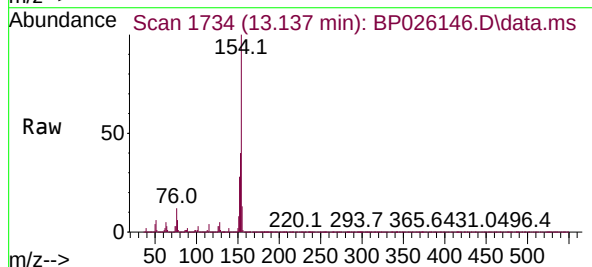
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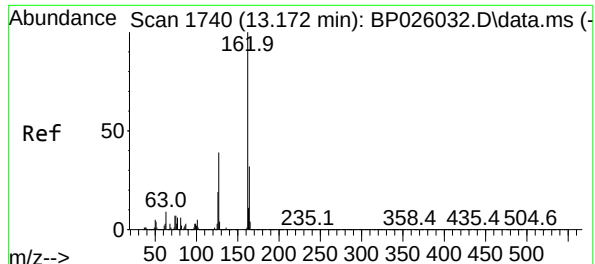
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 1740

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

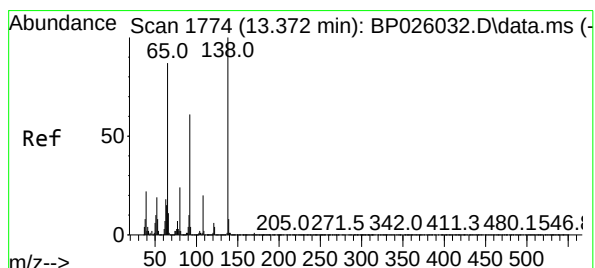
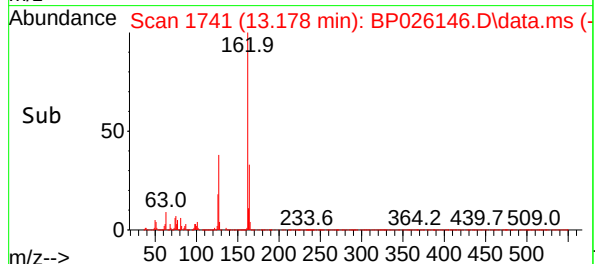
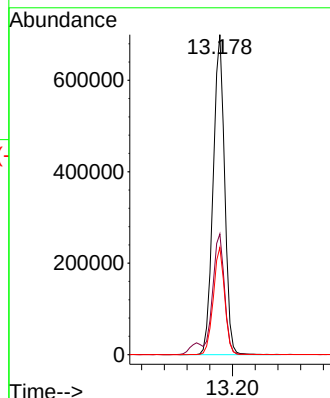
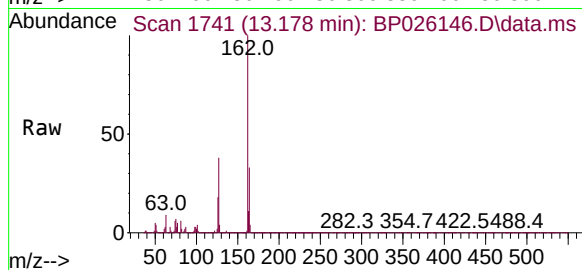
164 33.5 26.4 39.6

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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

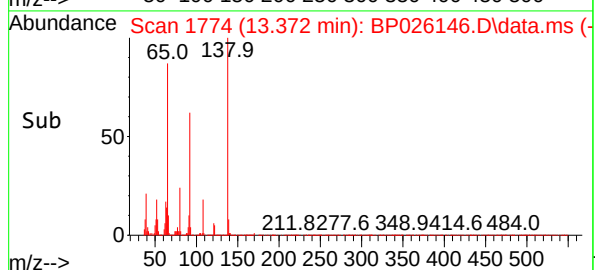
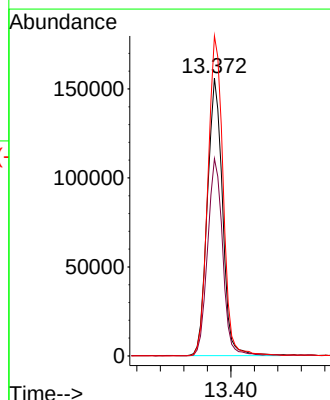
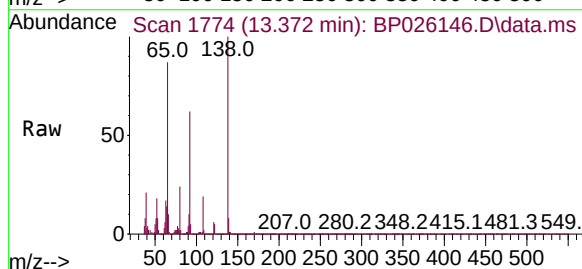
Tgt Ion: 65 Resp: 279508

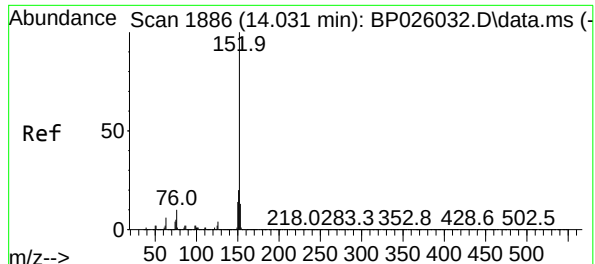
Ion Ratio Lower Upper

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 :

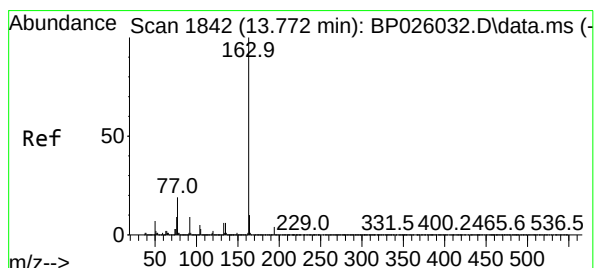
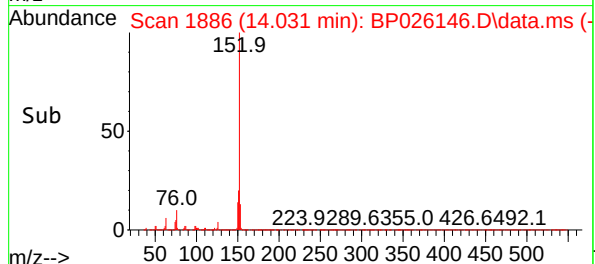
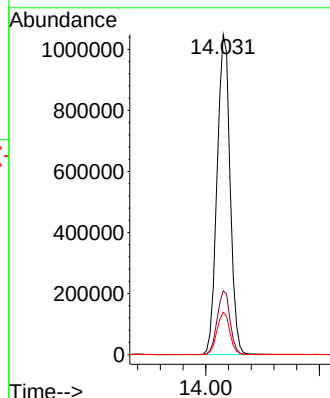
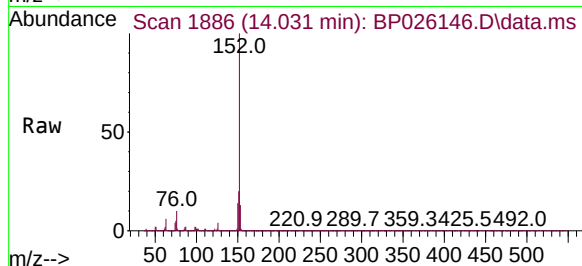
SSTDICC020

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

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Supervised By :Sohil Jodhani 11/19/2025



#50

Dimethylphthalate

Concen: 21.720 ng

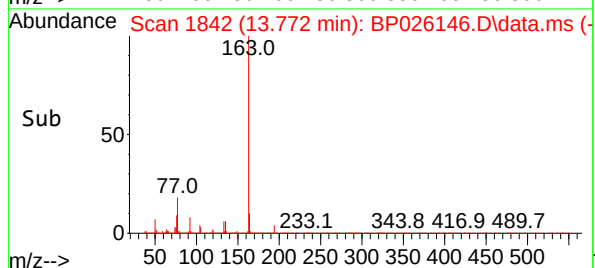
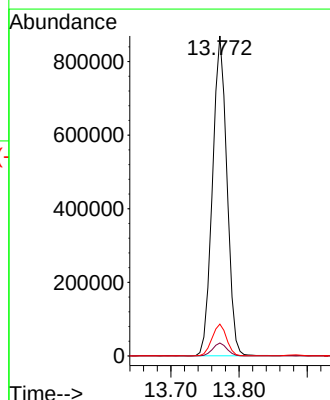
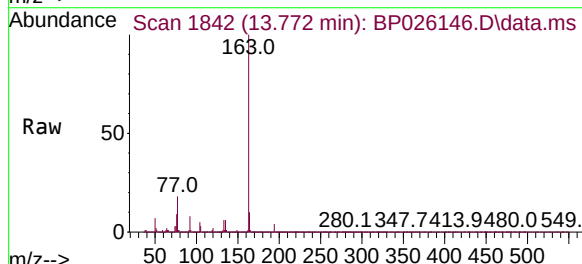
RT: 13.772 min Scan# 1842

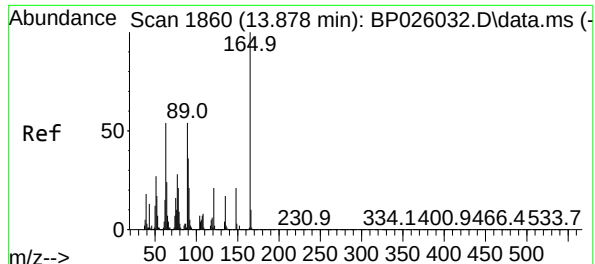
Delta R.T. 0.000 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

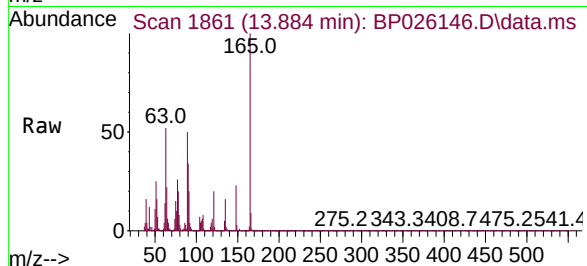
Tgt Ion:	163	Resp:	1274006
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.9	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 25.482 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

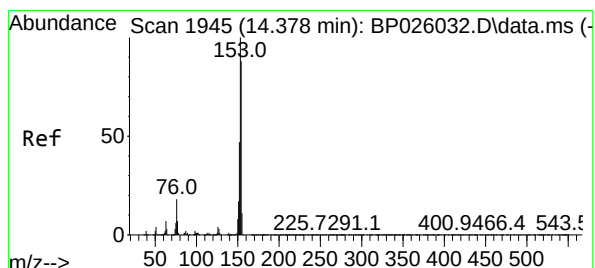
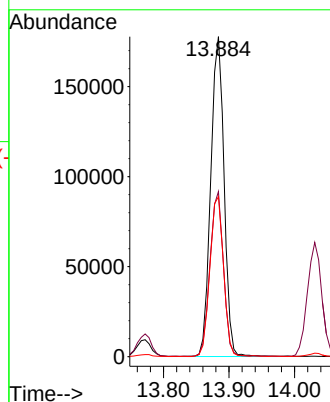
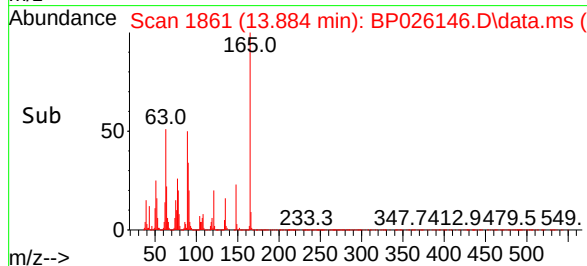
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



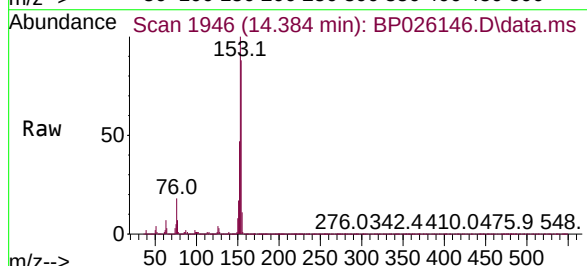
Tgt Ion:165 Resp: 25127
Ion Ratio Lower Upper
165 100
63 51.6 40.5 60.7
89 50.0 41.3 61.9

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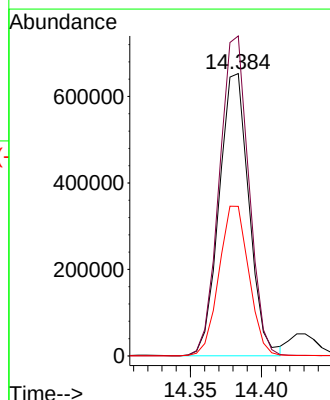
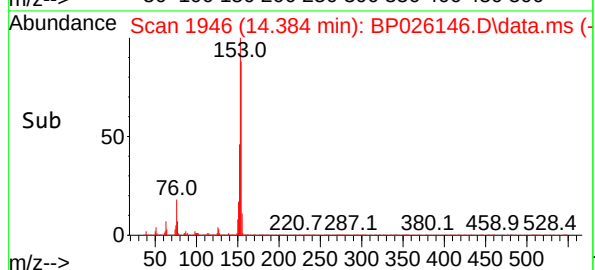
Reviewed By :Jagrut Upadhyay 11/19/2025
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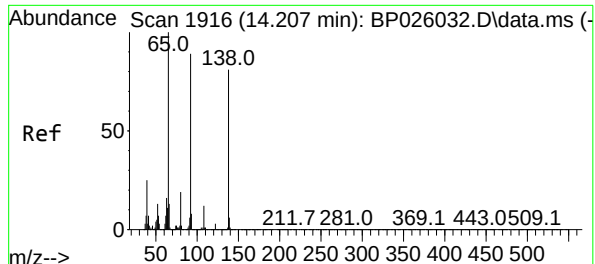


#52
Acenaphthene
Concen: 19.901 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



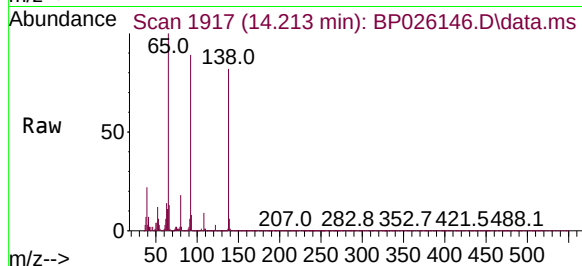
Tgt Ion:154 Resp: 955446
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 53.0 42.8 64.2





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

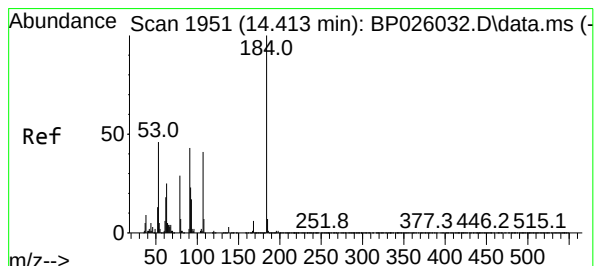
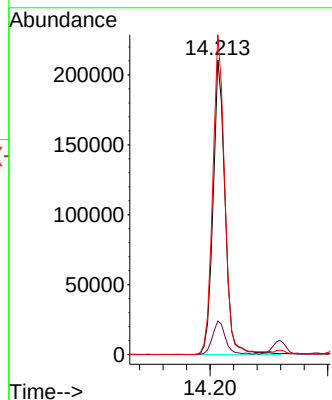
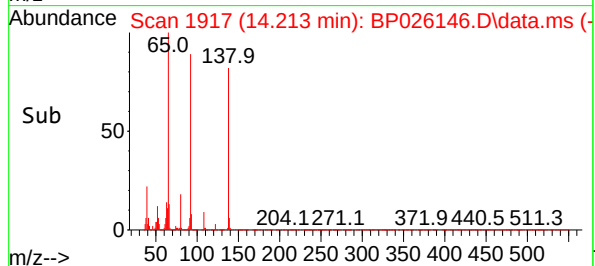
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

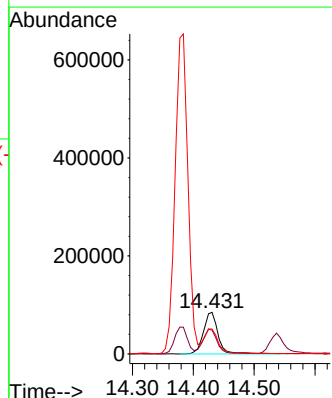
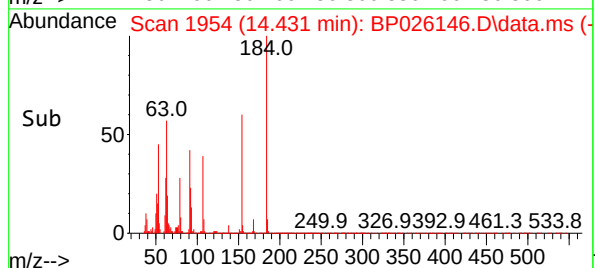
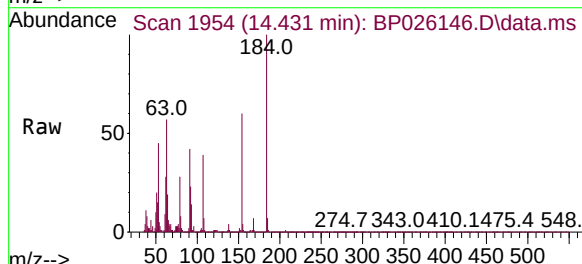
Manual Integrations
APPROVED

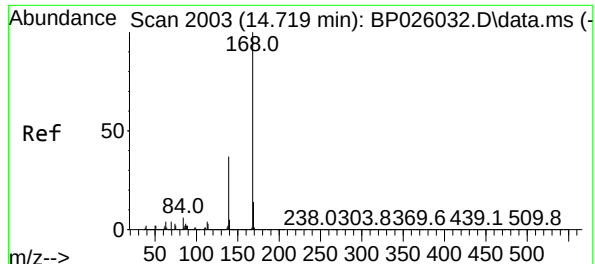
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 2003

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: 1523244

Ion Ratio Lower Upper

168 100

139 36.3 29.8 44.6

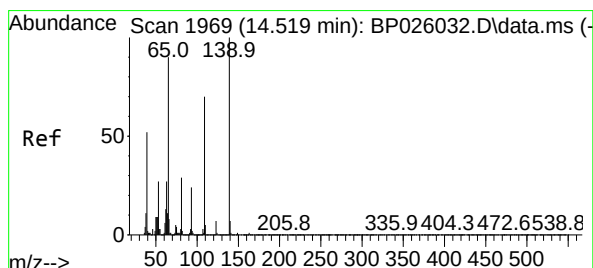
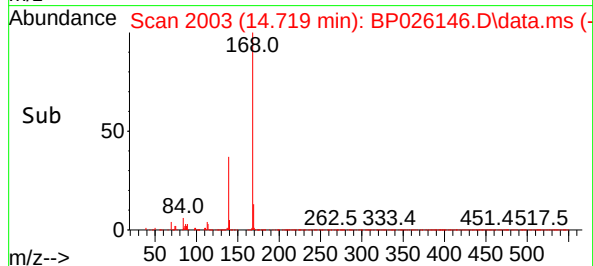
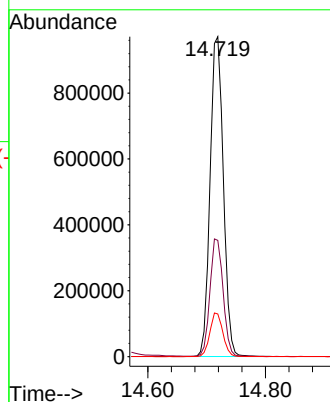
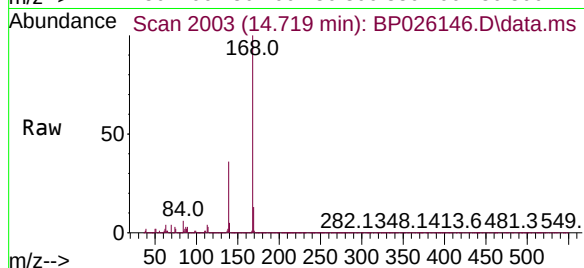
169 13.3 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#56

4-Nitrophenol

Concen: 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

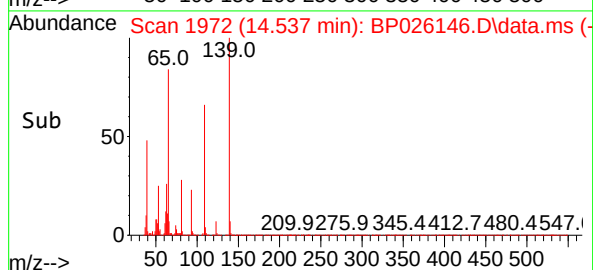
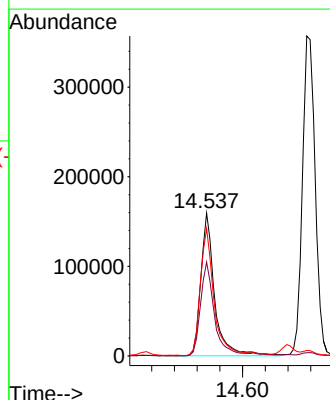
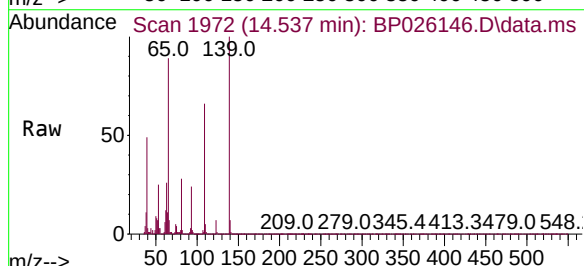
Tgt Ion:139 Resp: 268085

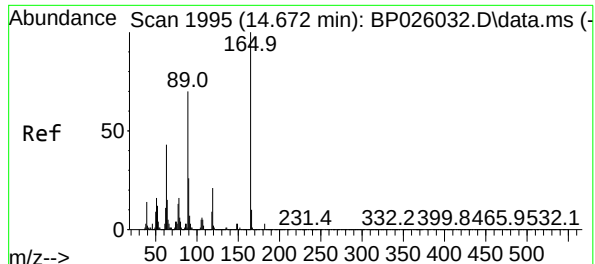
Ion Ratio Lower Upper

139 100

109 65.8 46.8 86.8

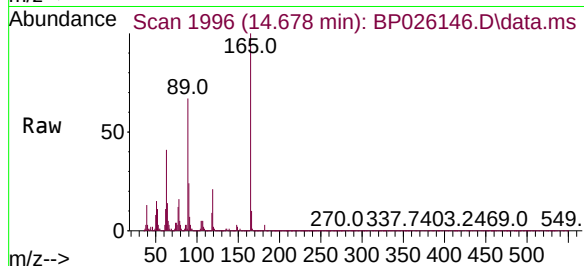
65 89.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 26.418 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

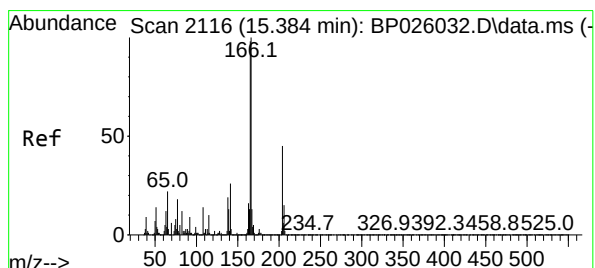
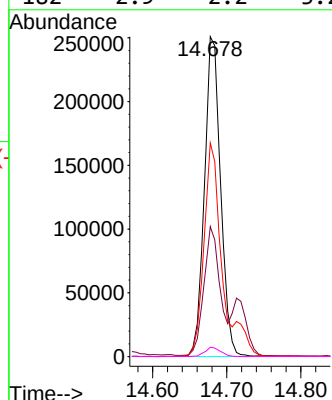
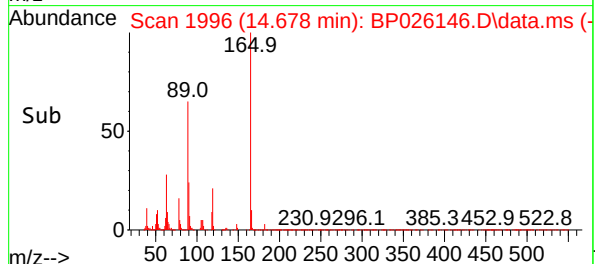
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

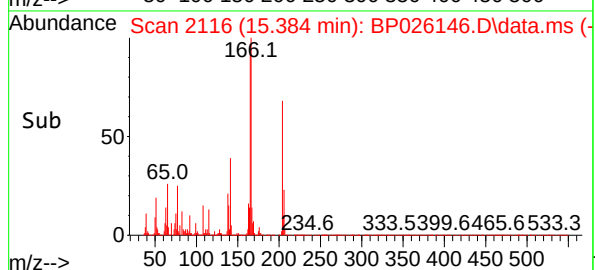
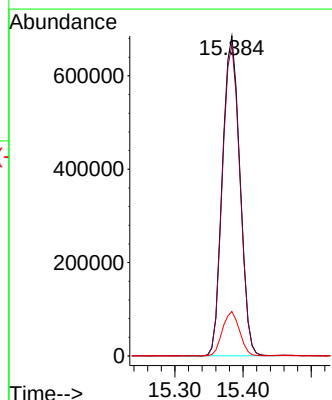
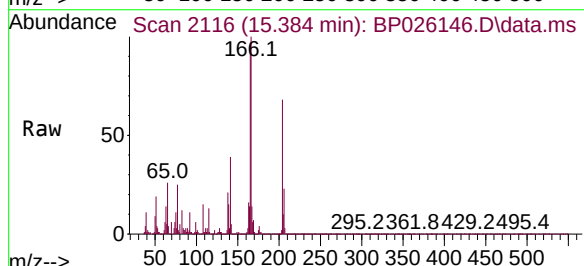
Manual Integrations
APPROVED

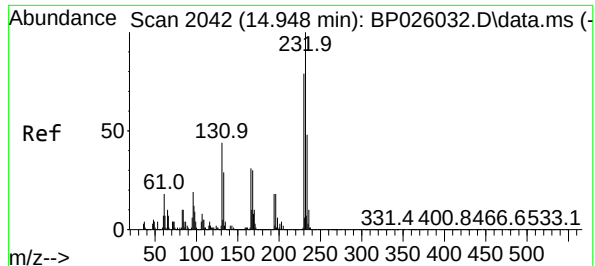
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

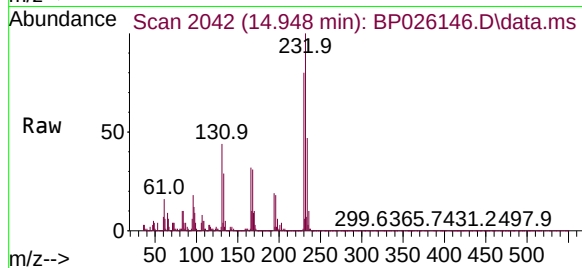
Tgt Ion:166 Resp: 1215204
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.9 11.0 16.4





#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

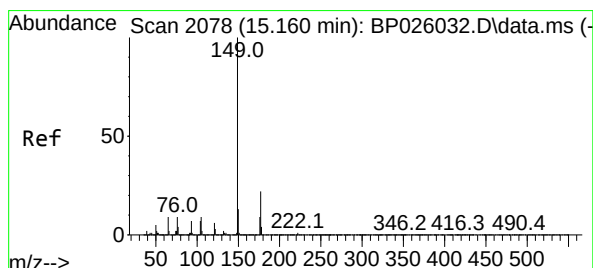
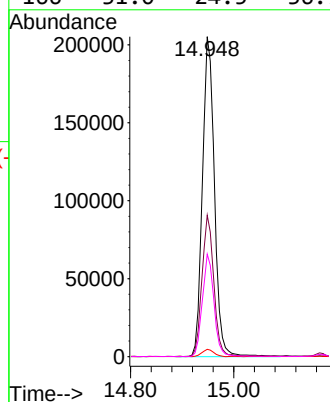
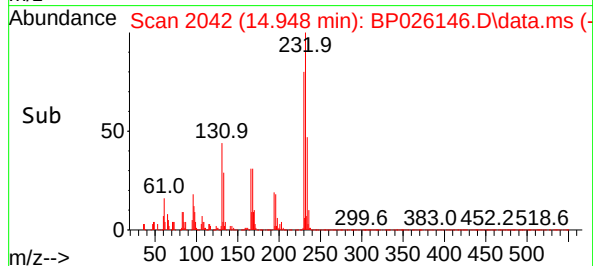
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

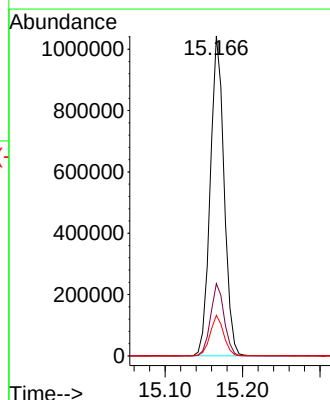
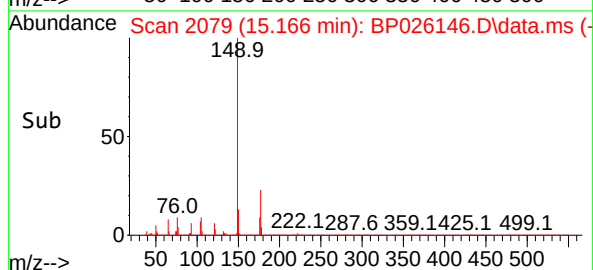
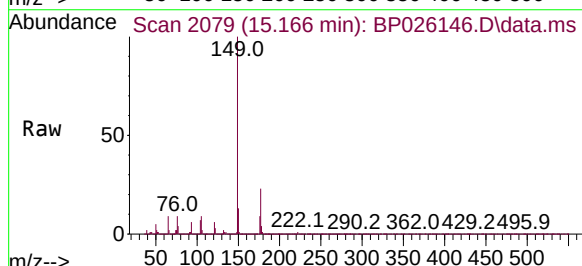
Manual Integrations
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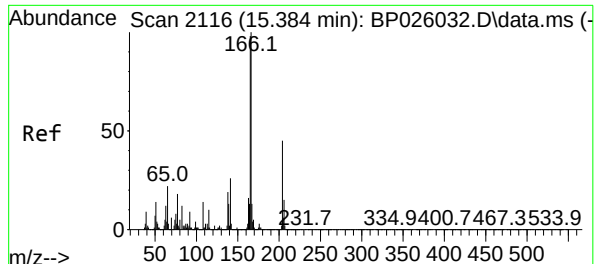
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

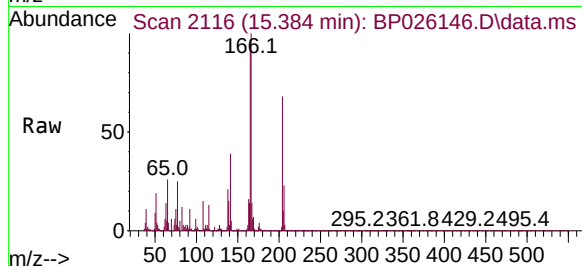
Tgt Ion:149 Resp: 1289507
Ion Ratio Lower Upper
149 100
177 22.6 17.9 26.9
150 12.7 9.9 14.9





#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

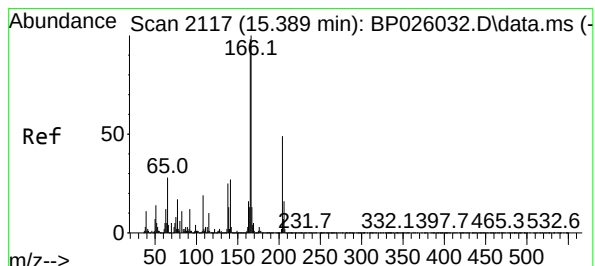
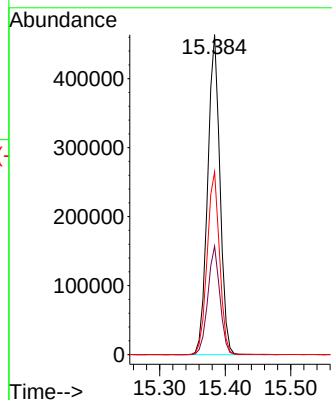
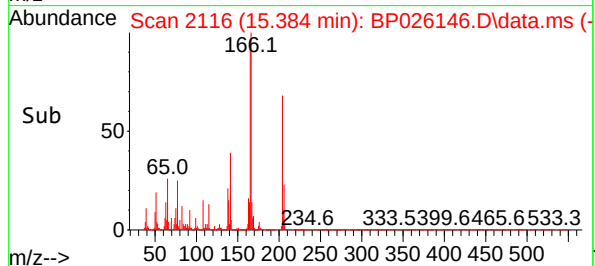
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

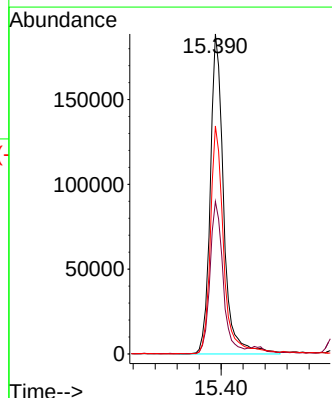
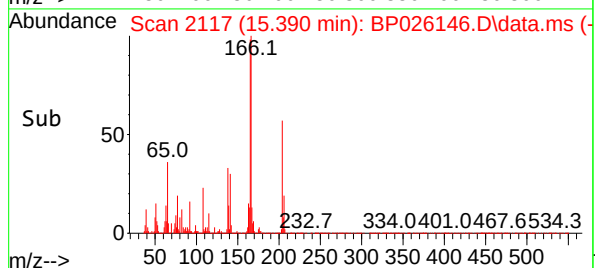
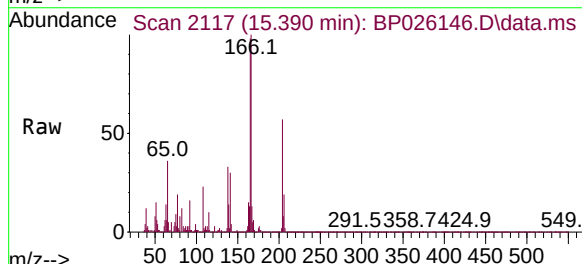
Manual Integrations
APPROVED

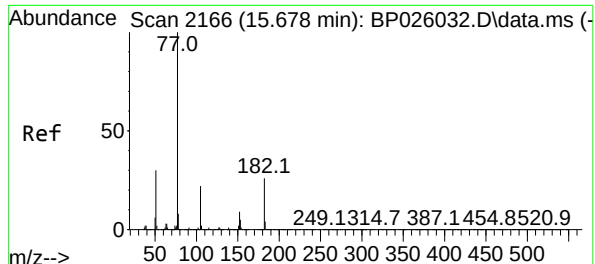
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#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

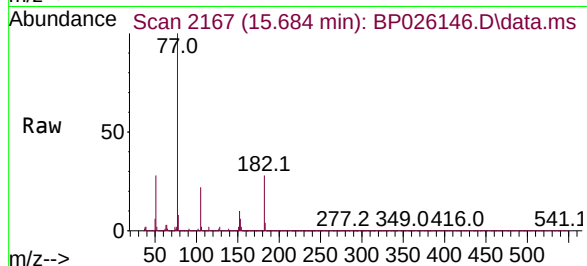
Tgt Ion: 138 Resp: 319109
Ion Ratio Lower Upper
138 100
92 47.6 27.5 67.5
108 71.2 51.1 91.1





#63
Azobenzene
Concen: 20.545 ng
RT: 15.684 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

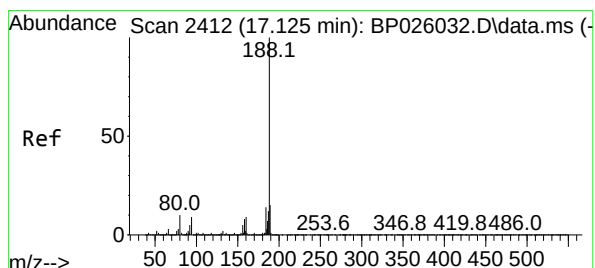
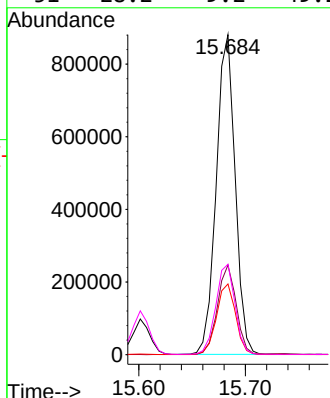
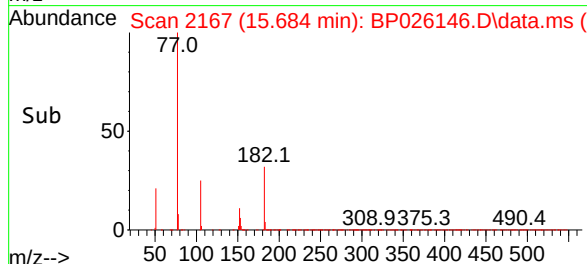
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

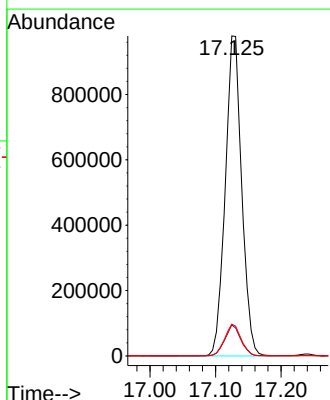
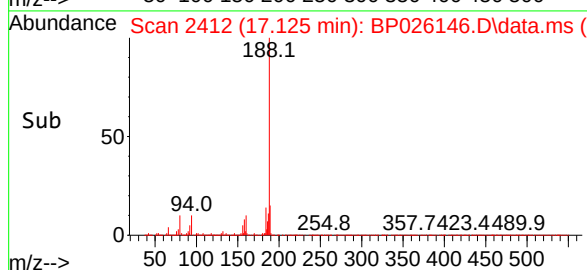
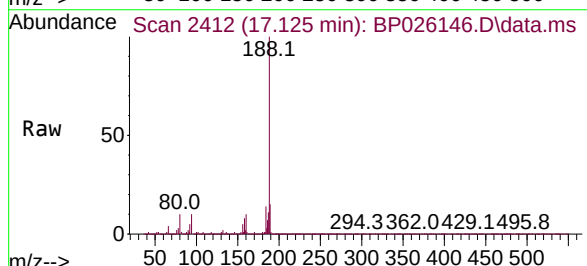
Manual Integrations
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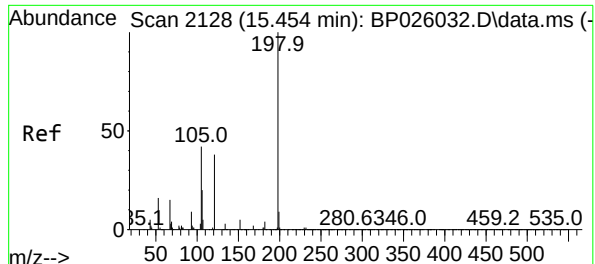
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



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

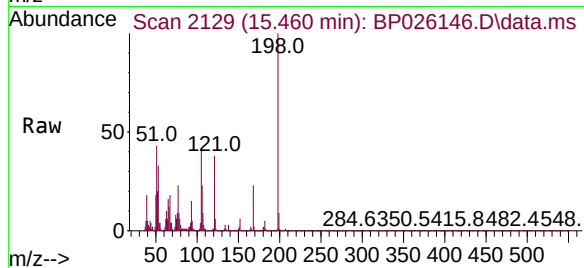
Tgt Ion:188 Resp: 1709036
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 9.9 8.2 12.2





#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

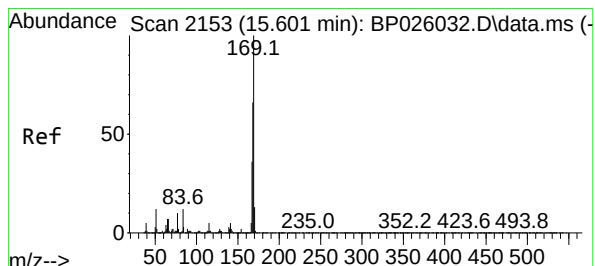
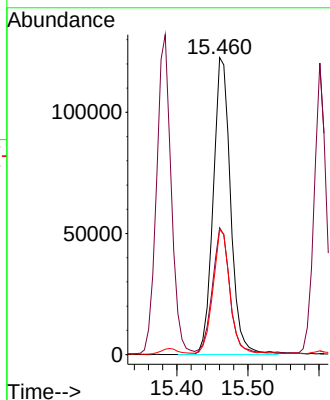
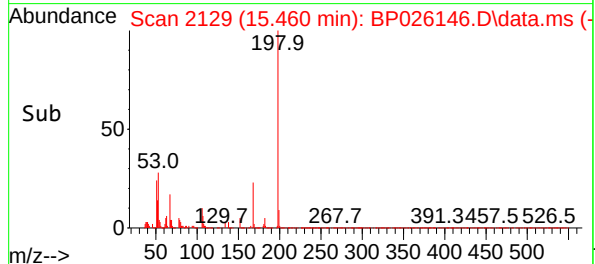
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



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

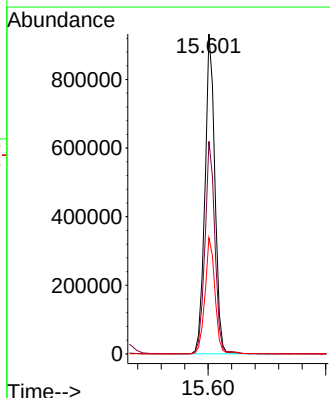
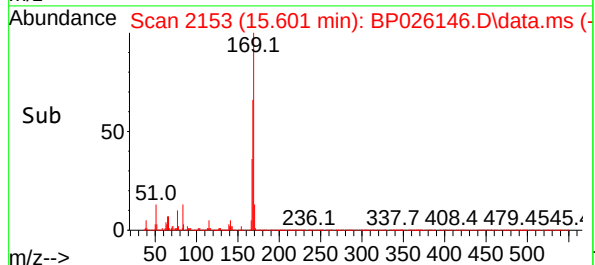
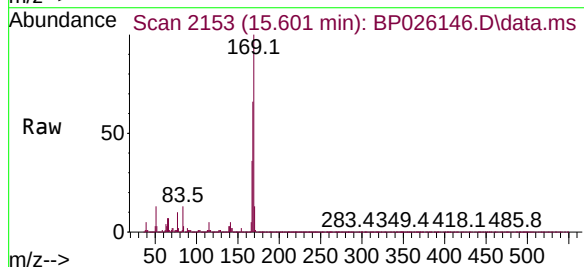
Manual Integrations
APPROVED

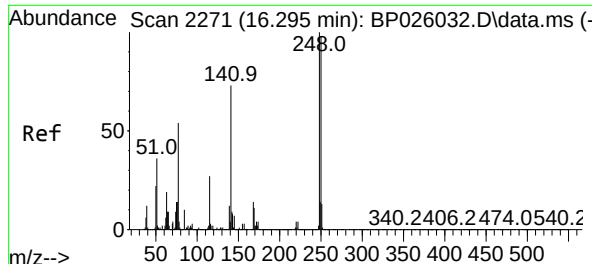
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





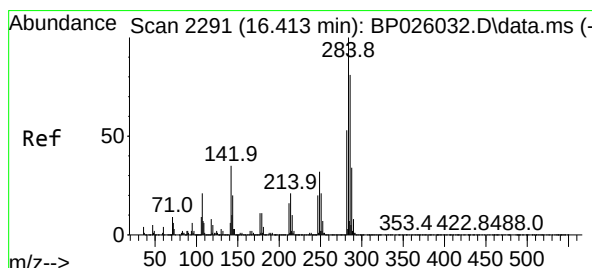
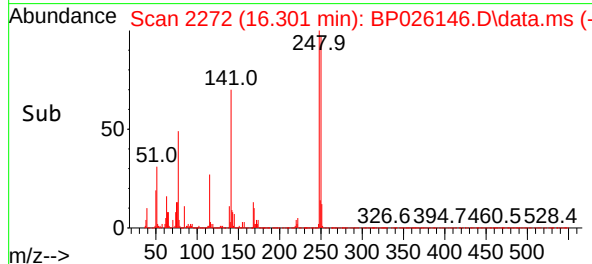
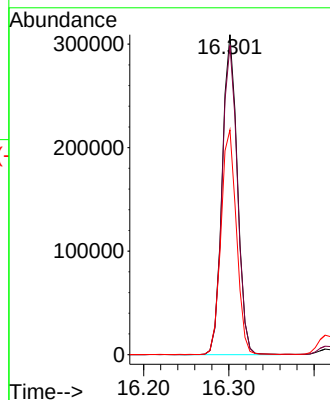
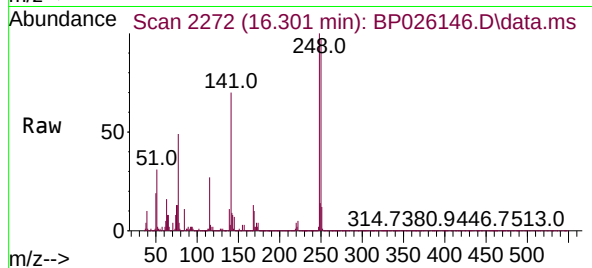
#67
4-Bromophenyl-phenylether
Concen: 20.120 ng
RT: 16.301 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

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

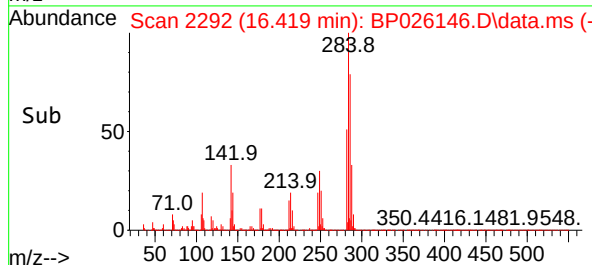
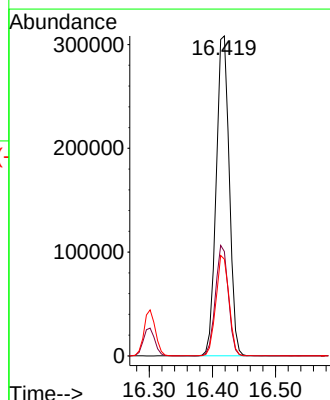
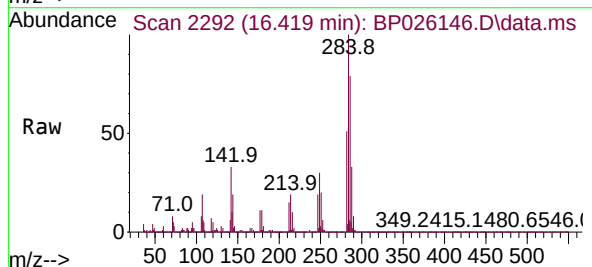
Manual Integrations
APPROVED

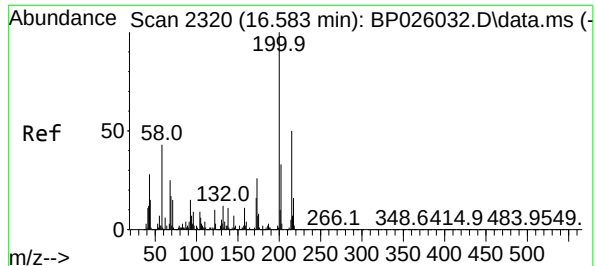
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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 :

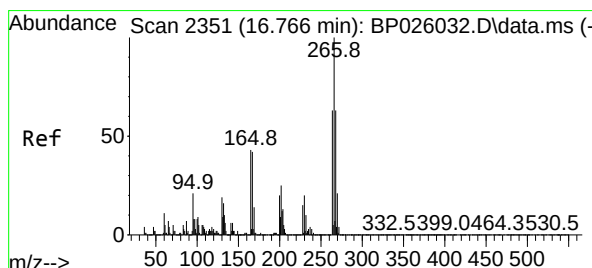
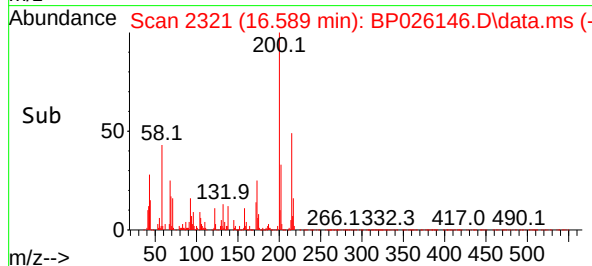
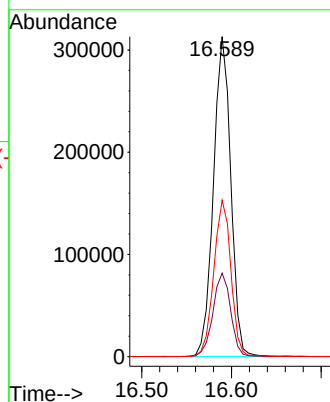
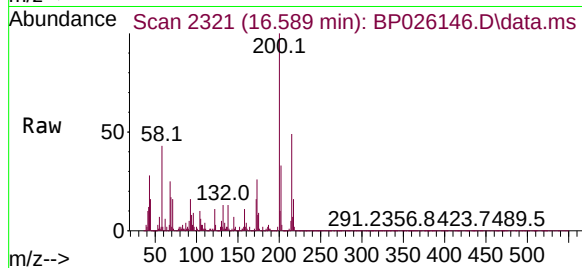
SSTDICC020

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

APPROVED

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



#70

Pentachlorophenol

Concen: 22.793 ng

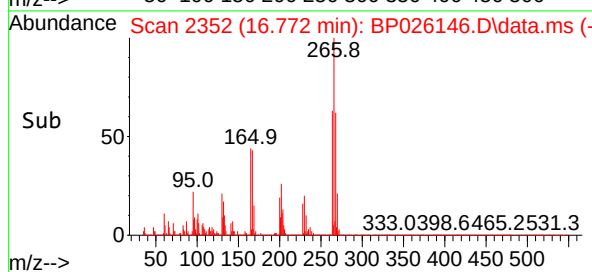
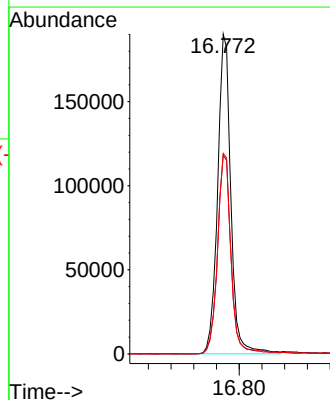
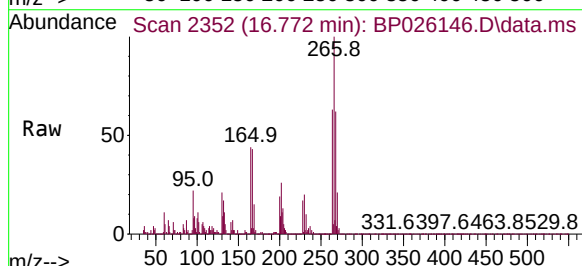
RT: 16.772 min Scan# 2352

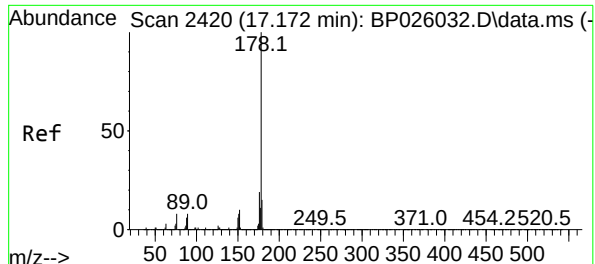
Delta R.T. -0.006 min

Lab File: BP026146.D

Acq: 18 Nov 2025 16:35

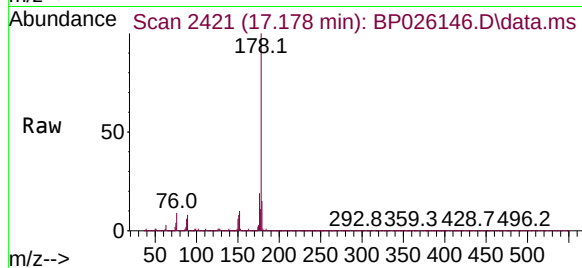
Tgt Ion	266	Resp	306483
Ion Ratio	Lower	Upper	
266	100		
268	62.1	51.0	76.4
264	62.7	50.2	75.2





#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

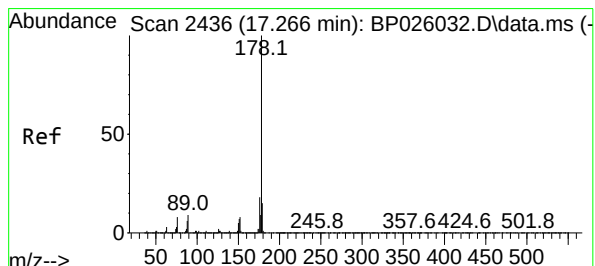
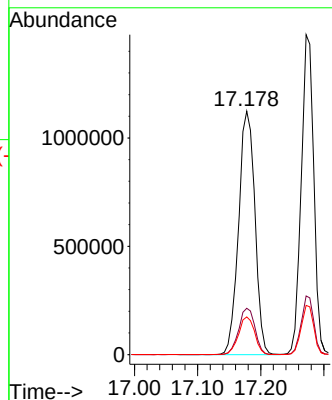
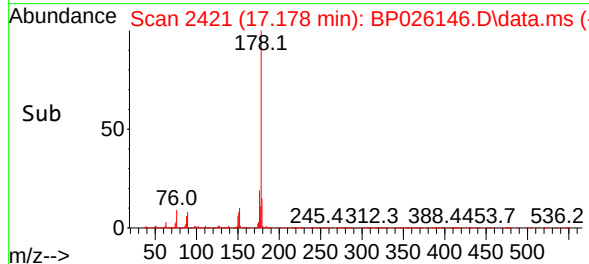
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



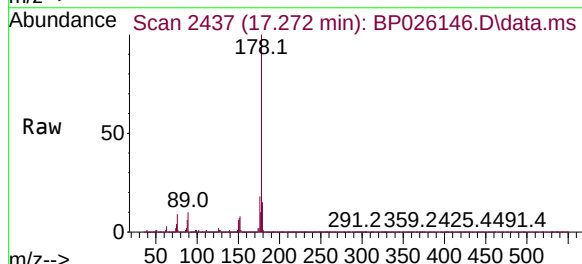
Tgt Ion:178 Resp: 2014344
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.4 18.6

Manual Integrations
APPROVED

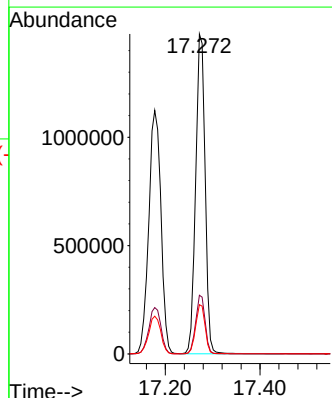
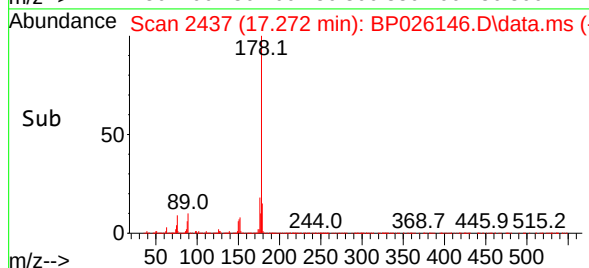
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

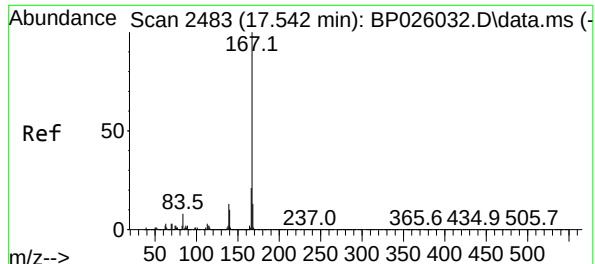


#72
Anthracene
Concen: 20.778 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.000 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35



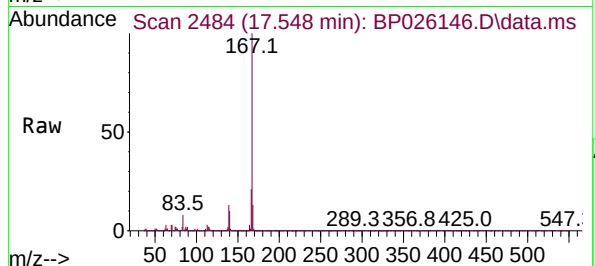
Tgt Ion:178 Resp: 2046874
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.4 12.2 18.4





#73
Carbazole
Concen: 21.216 ng
RT: 17.548 min Scan# 2484
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

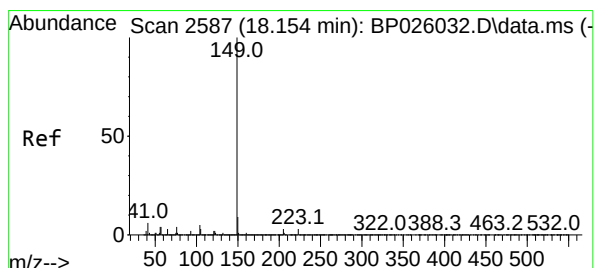
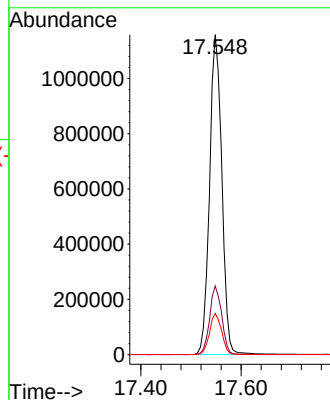
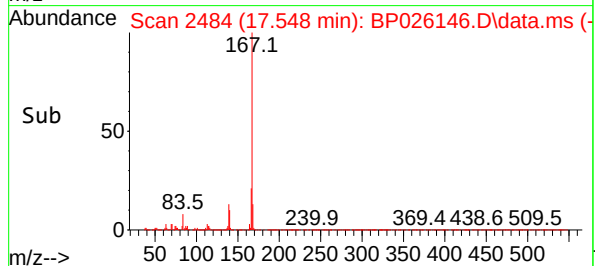
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

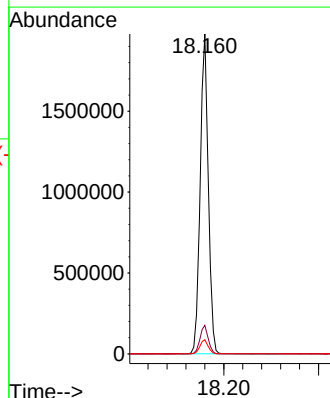
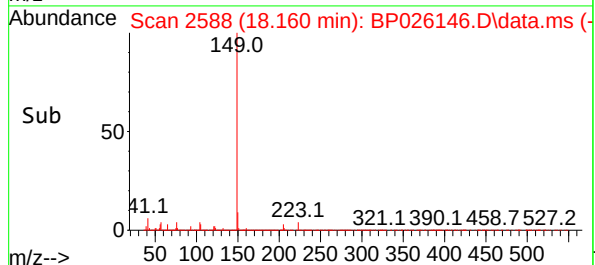
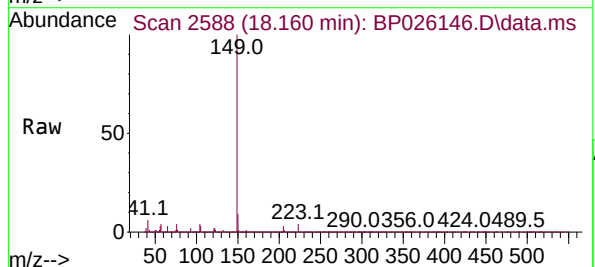
Manual Integrations
APPROVED

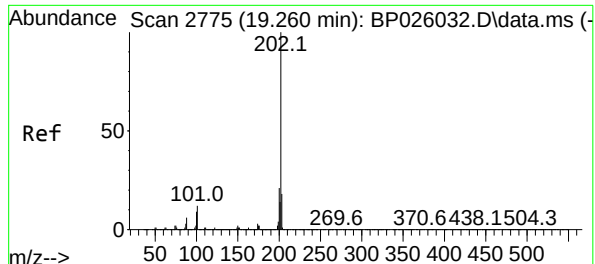
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

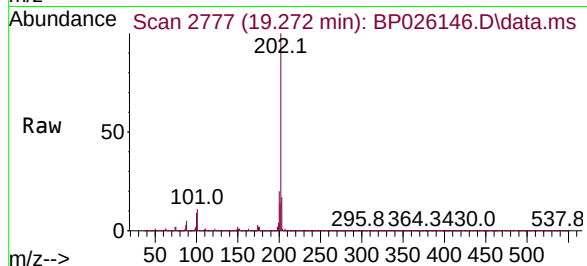
Tgt Ion:149 Resp: 2344972
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 4.4 3.6 5.4





#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

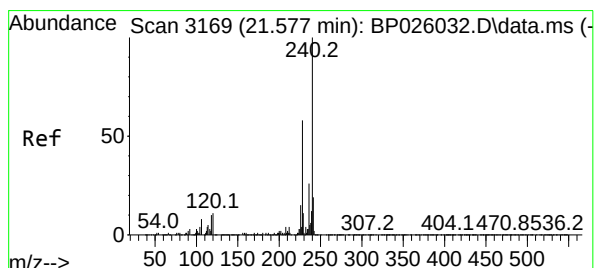
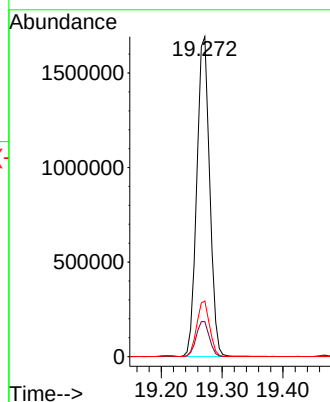
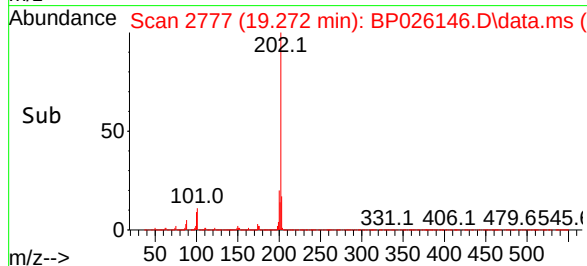
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

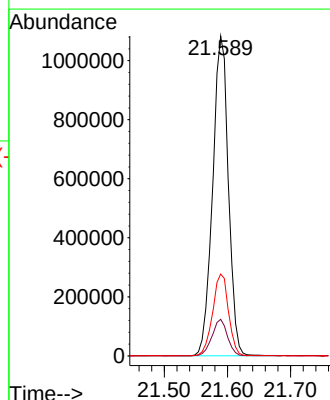
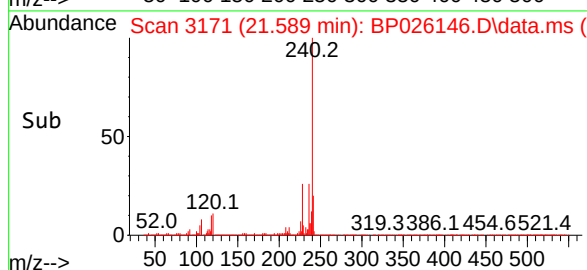
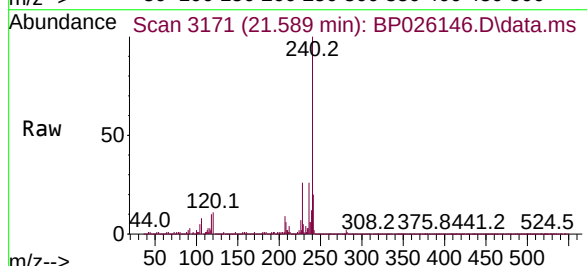
Manual Integrations
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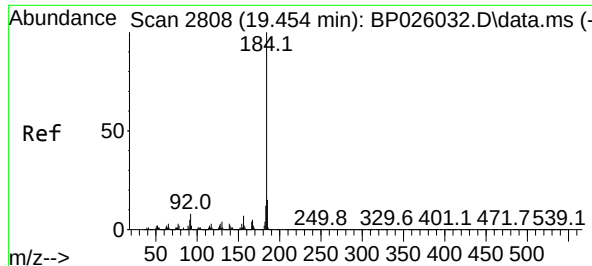
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 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





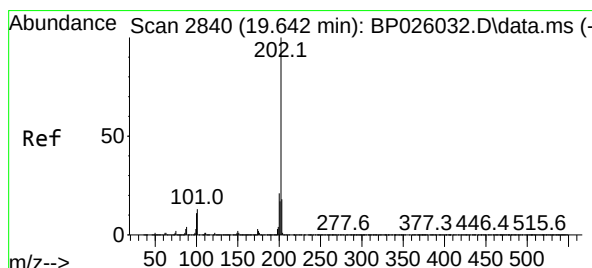
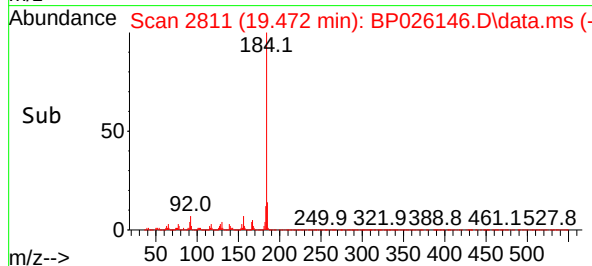
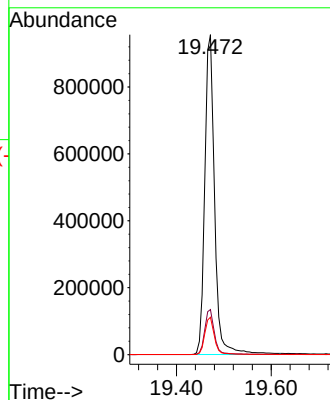
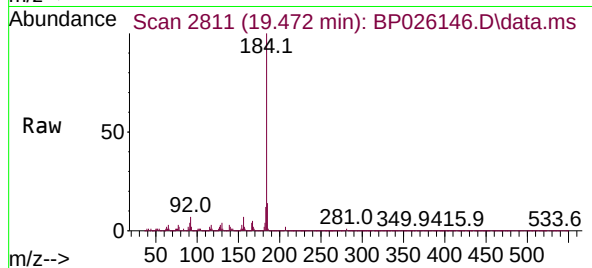
#77
Benzidine
Concen: 27.923 ng
RT: 19.472 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

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

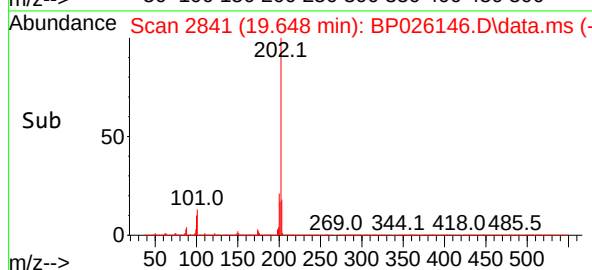
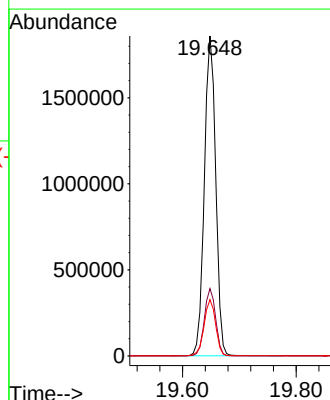
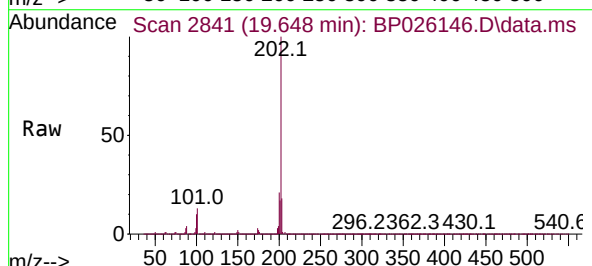
Manual Integrations
APPROVED

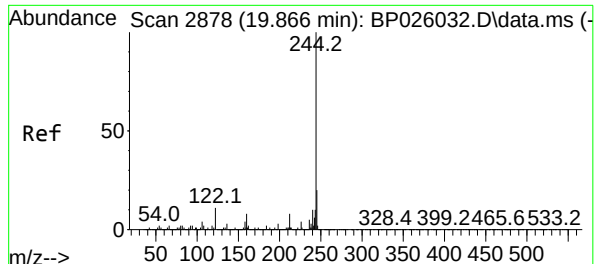
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

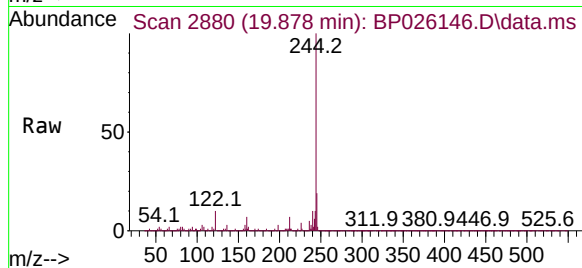
Tgt Ion:202 Resp: 2586291
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 13.8 20.8





#79
Terphenyl-d14
Concen: 43.268 ng
RT: 19.878 min Scan# 2878
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

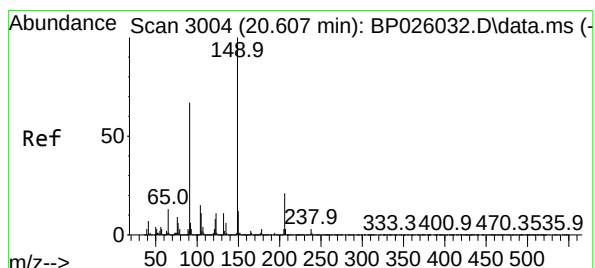
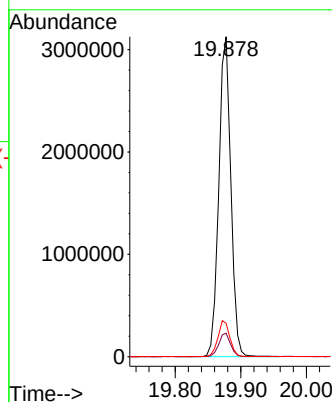
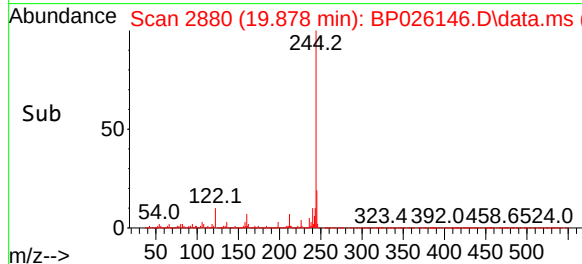
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

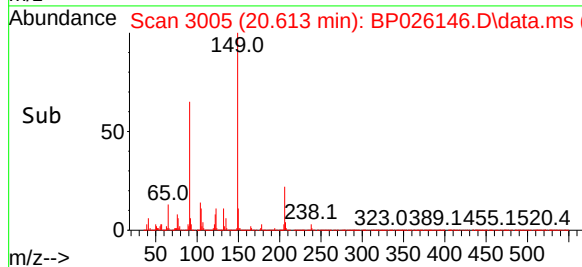
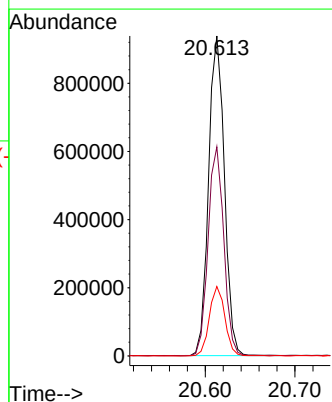
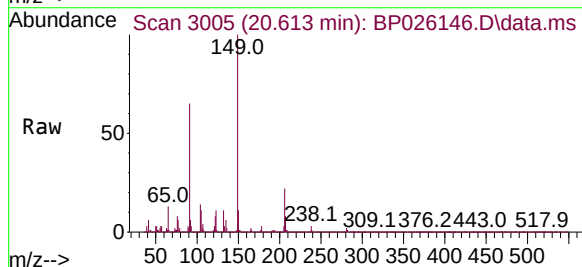
Manual Integrations
APPROVED

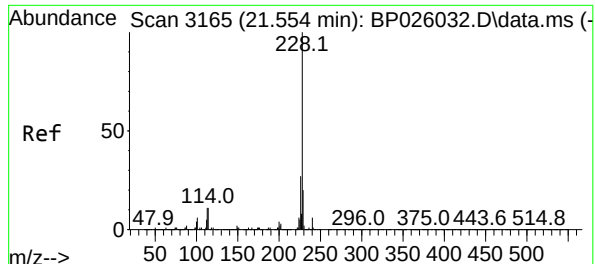
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

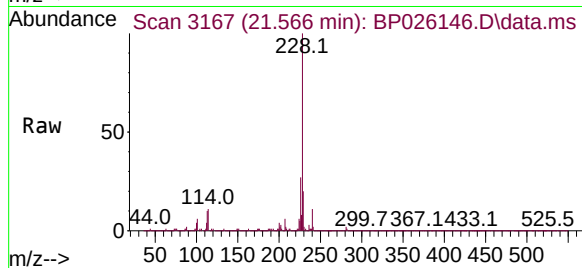
Tgt Ion:149 Resp: 1151348
Ion Ratio Lower Upper
149 100
91 65.3 52.6 79.0
206 21.7 16.9 25.3





#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

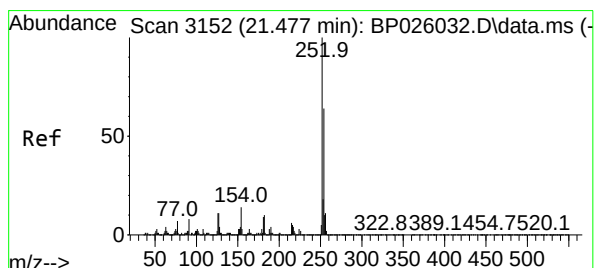
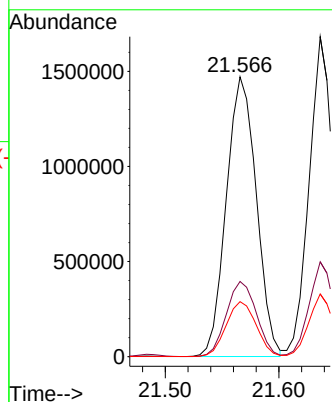
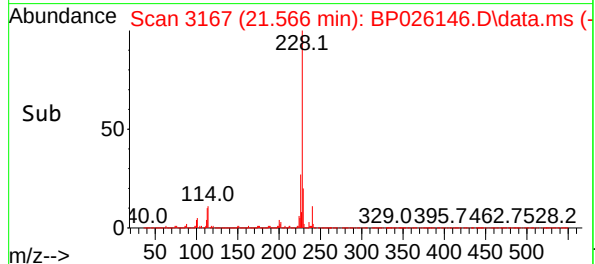
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



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

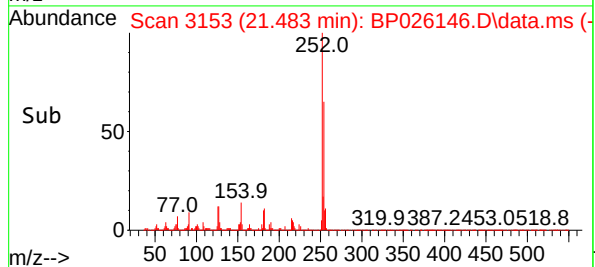
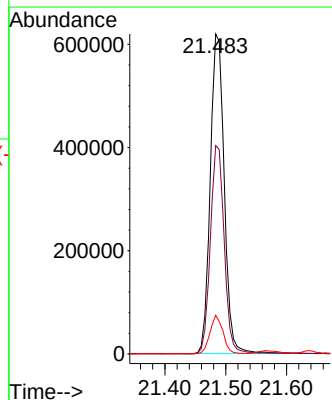
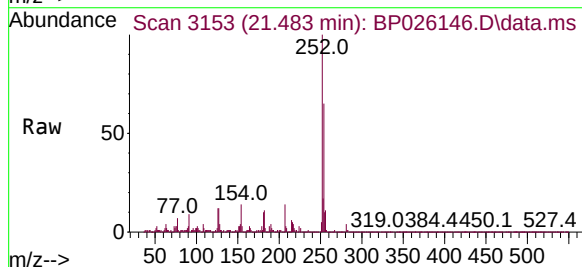
Manual Integrations
APPROVED

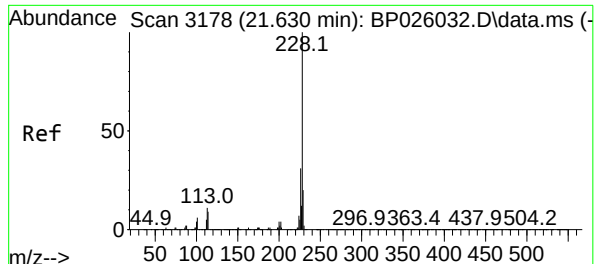
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

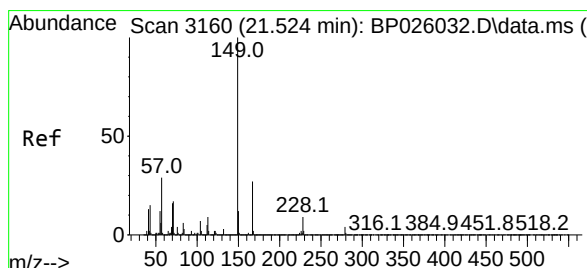
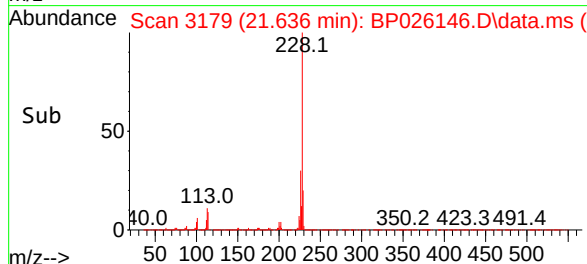
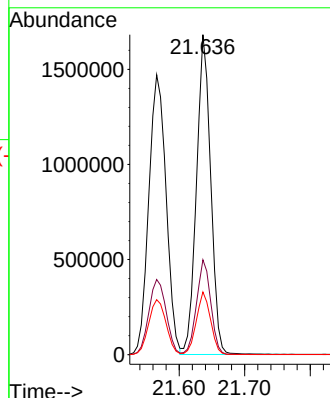
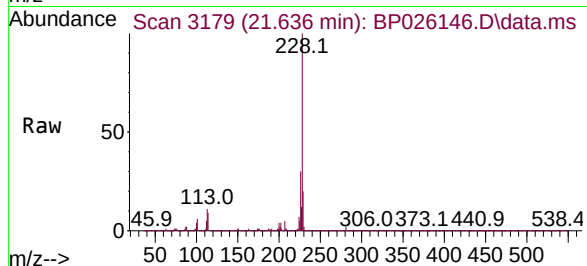
229 19.6 15.9 23.9

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

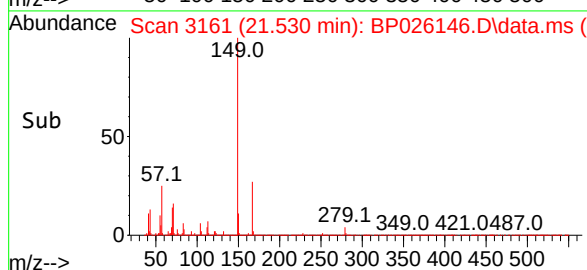
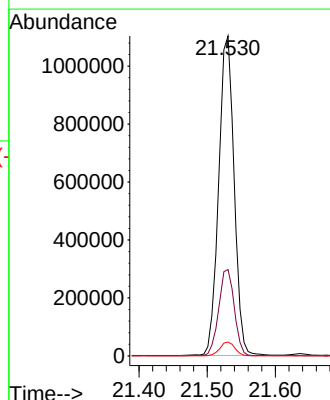
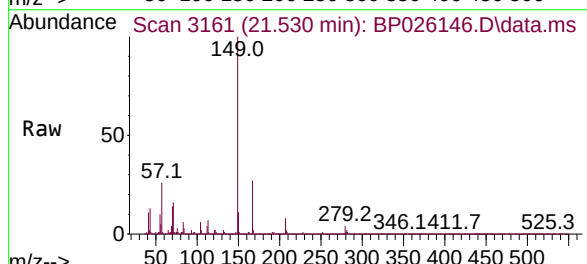
Tgt Ion:149 Resp: 1726261

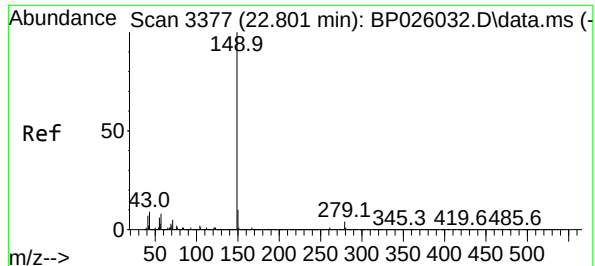
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

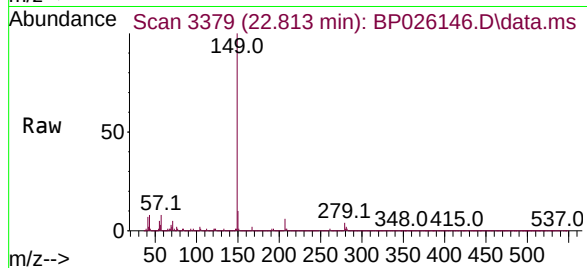
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 25.198 ng
RT: 22.813 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026146.D
Acq: 18 Nov 2025 16:35

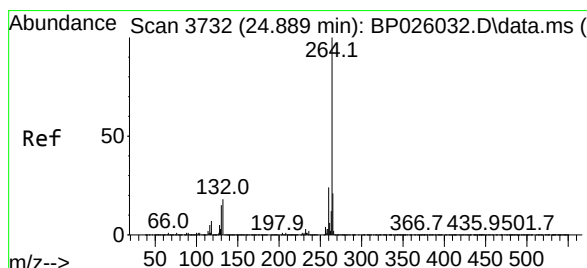
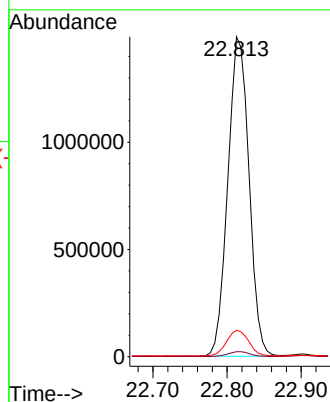
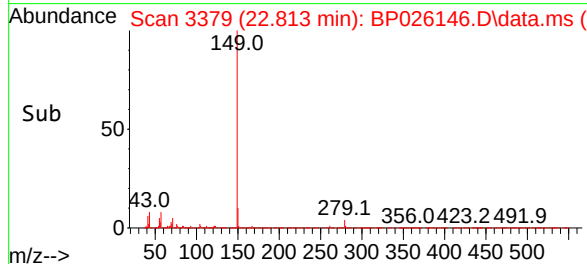
Instrument :
BNA_P
Client Sample Id :
SSTDICC020



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

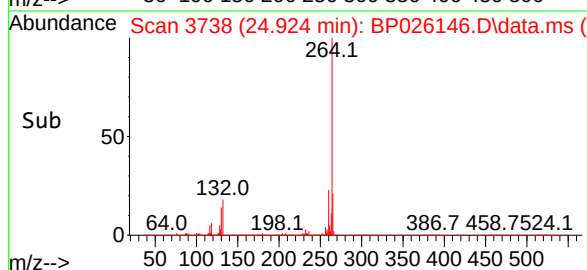
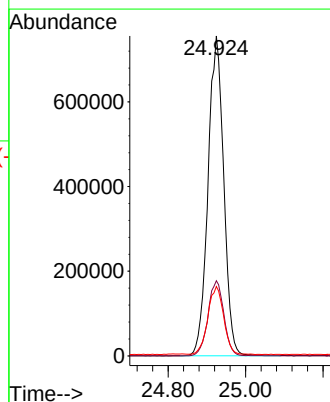
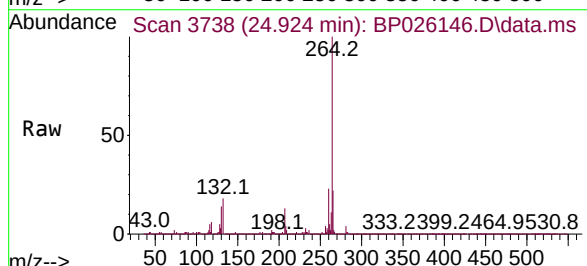
Manual Integrations
APPROVED

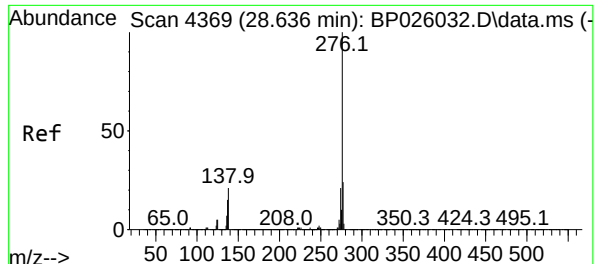
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 4369

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

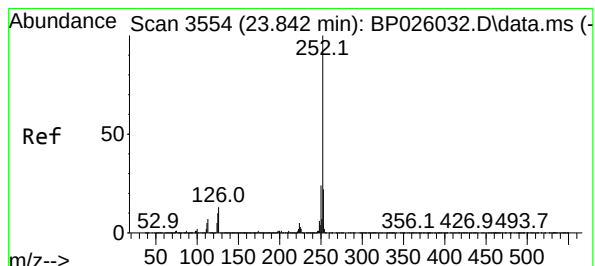
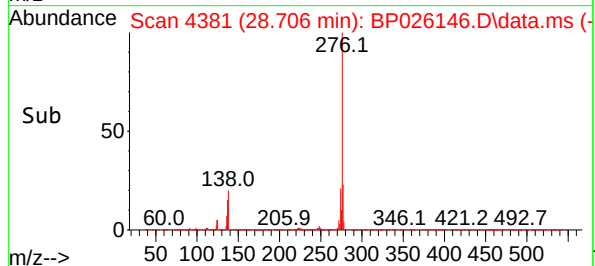
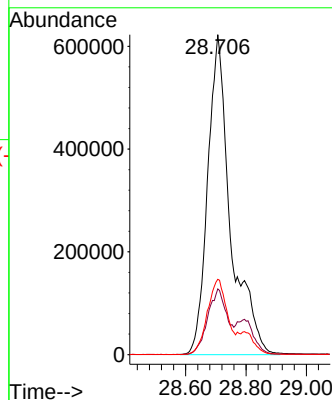
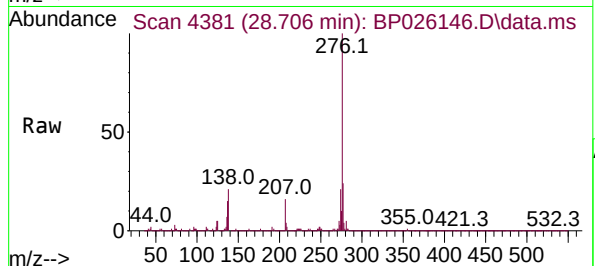
277 20.3 16.7 25.1

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

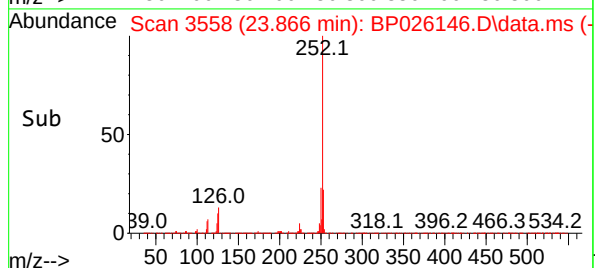
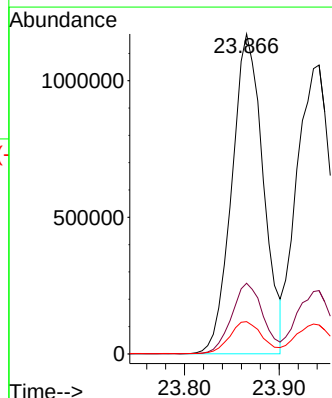
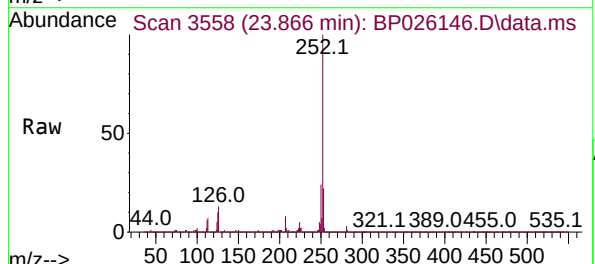
Tgt Ion:252 Resp: 2704711

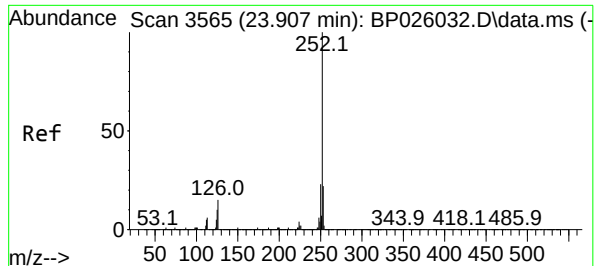
Ion Ratio Lower Upper

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# 3565

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

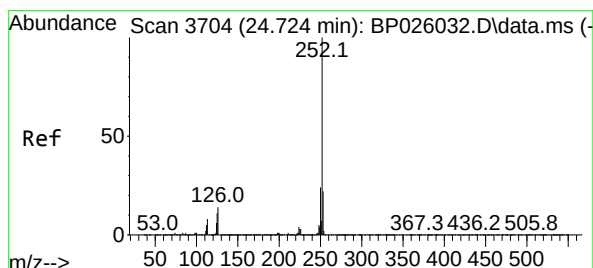
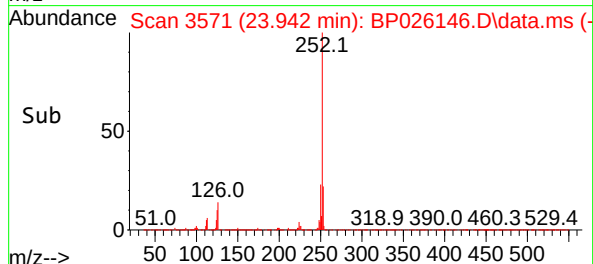
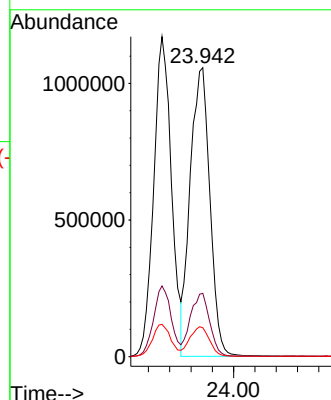
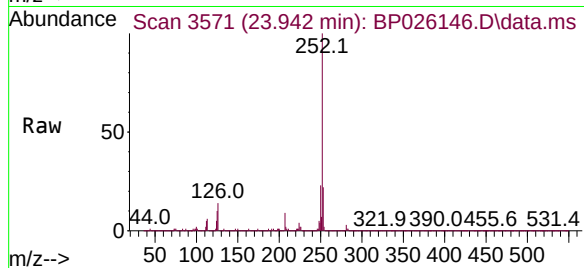
125 10.0 7.5 11.3

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

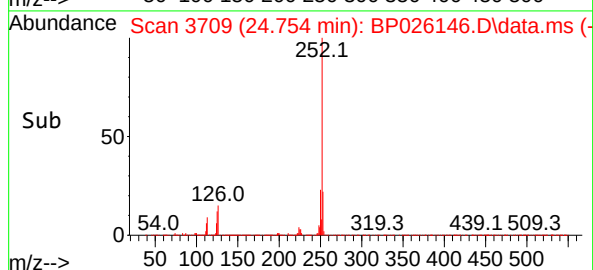
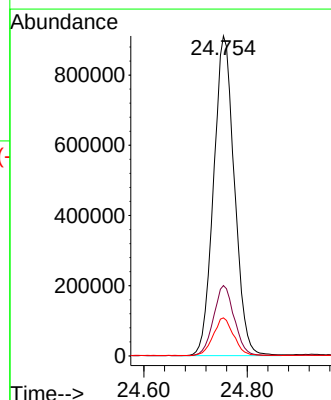
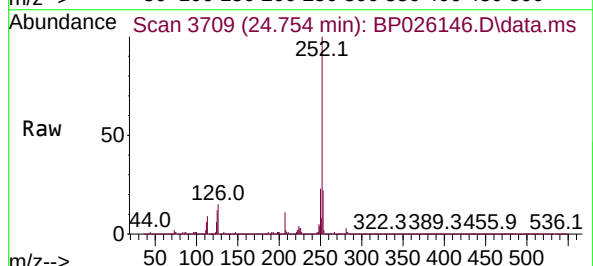
Tgt Ion:252 Resp: 2549616

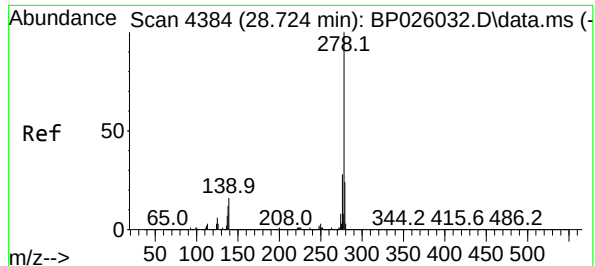
Ion Ratio Lower Upper

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# 4384

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

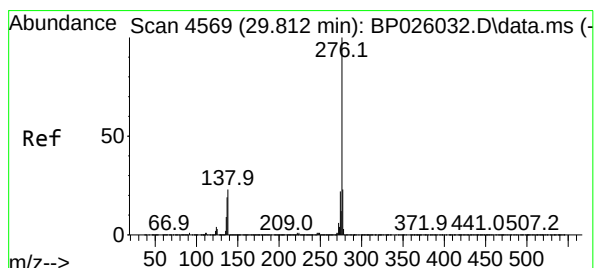
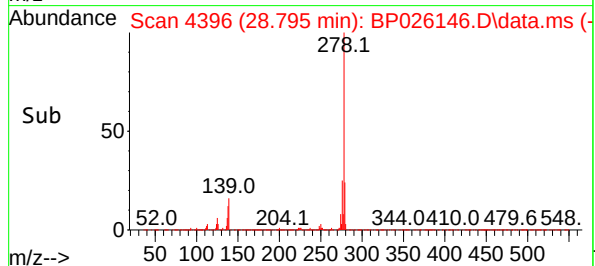
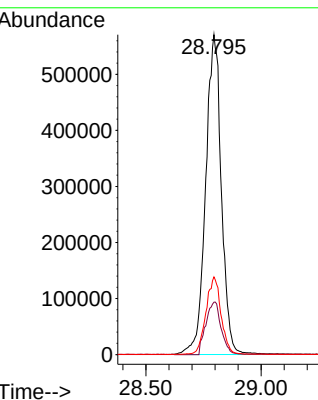
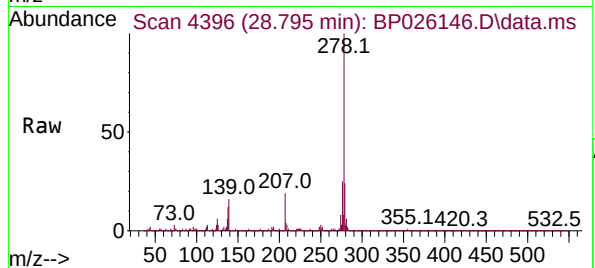
279 24.3 19.2 28.8

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

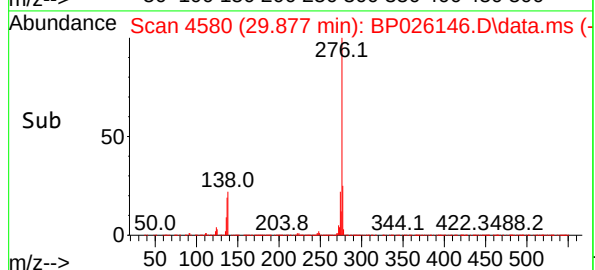
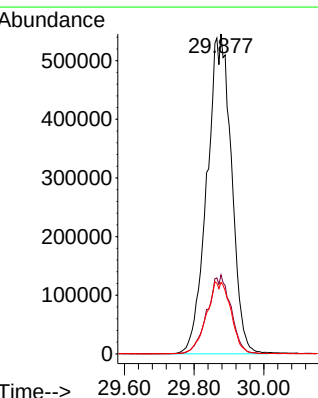
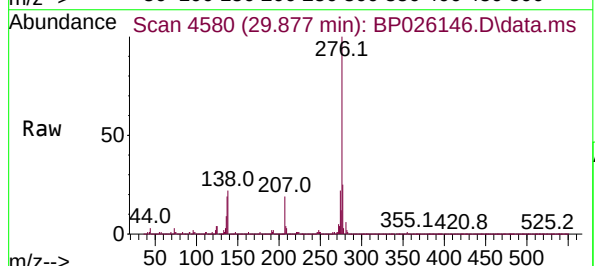
Tgt Ion:276 Resp: 2666038

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

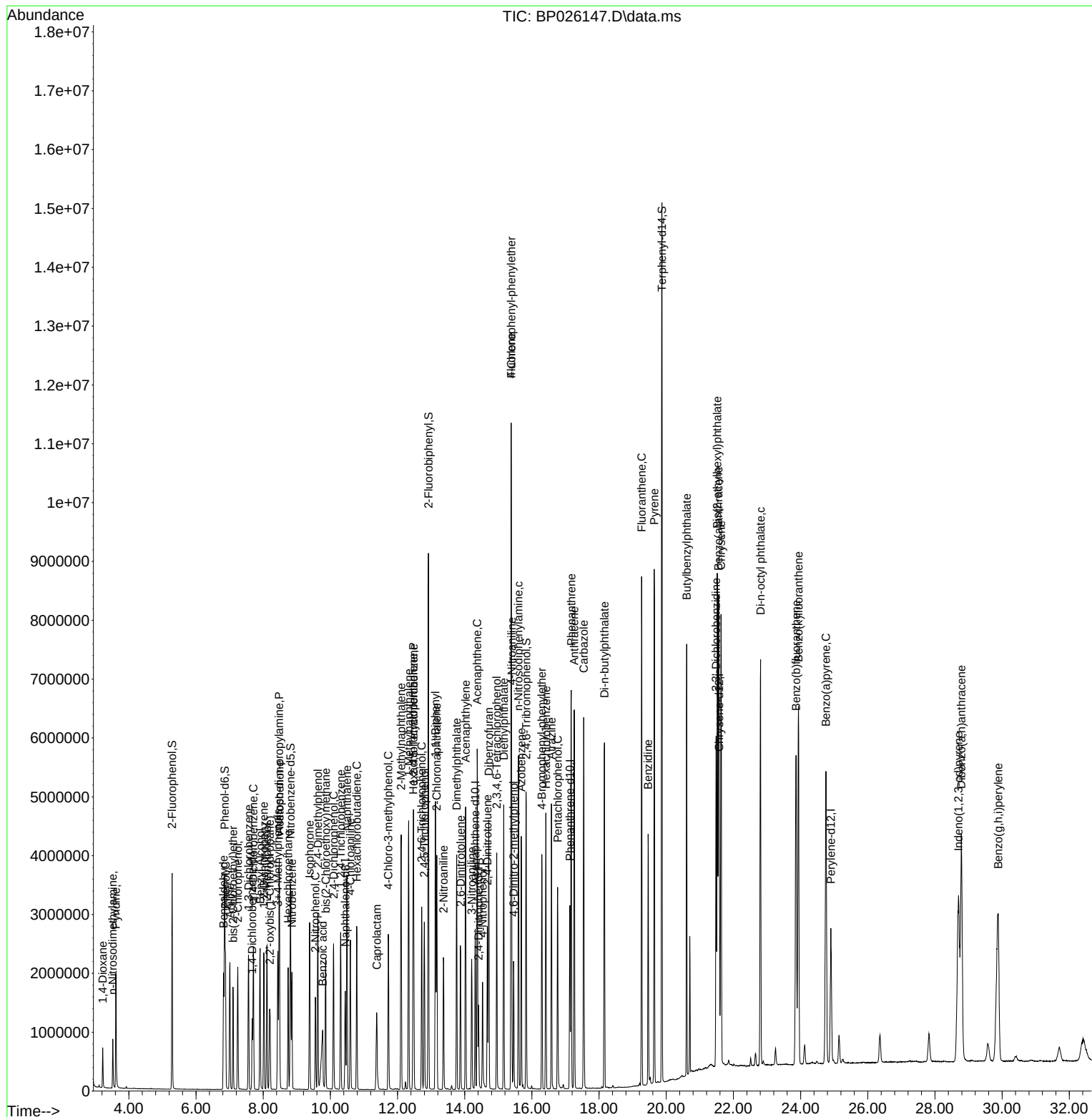
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Data File : BP026147.D
Acq On : 18 Nov 2025 17:57
Operator : RC/JU
Sample : SSTDICC040
Misc :
ALS Vial : 7 Sample Multiplier: 1

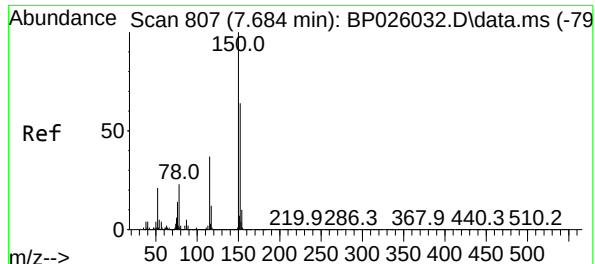
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

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





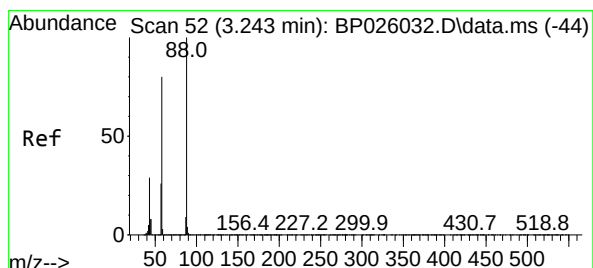
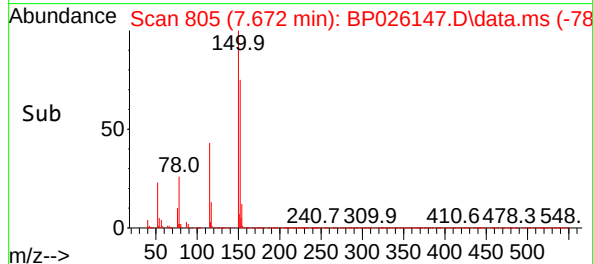
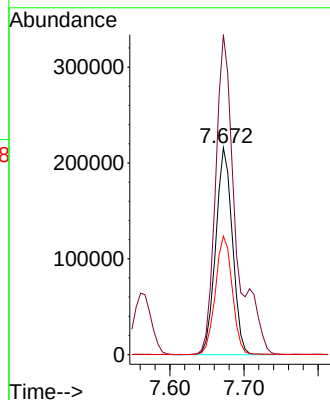
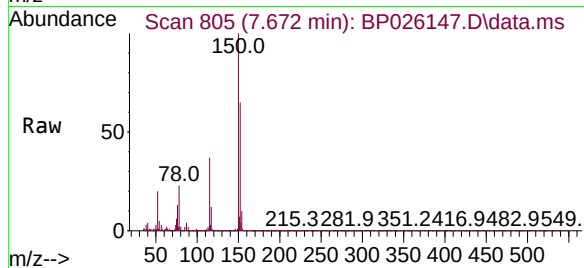
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

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

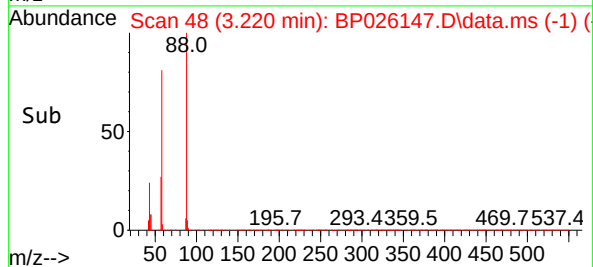
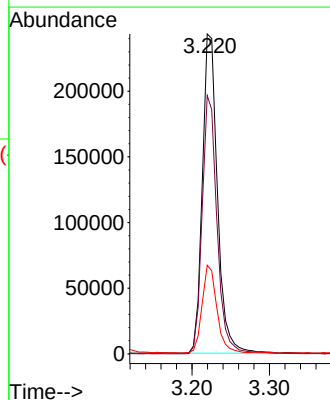
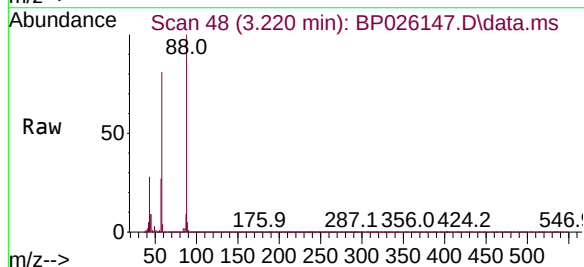
Manual Integrations
APPROVED

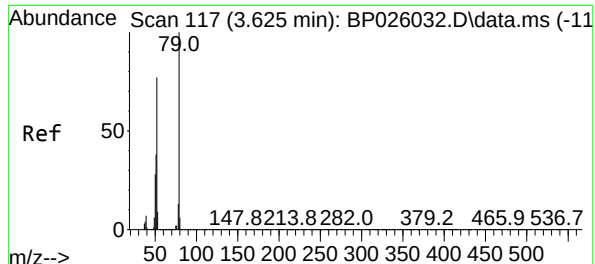
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#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# 11

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

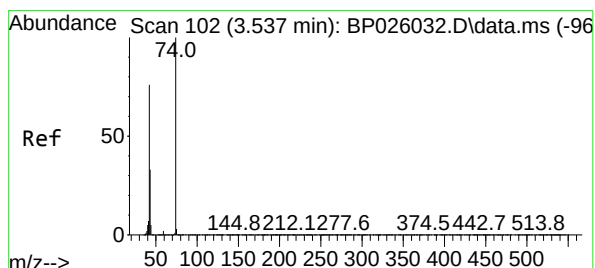
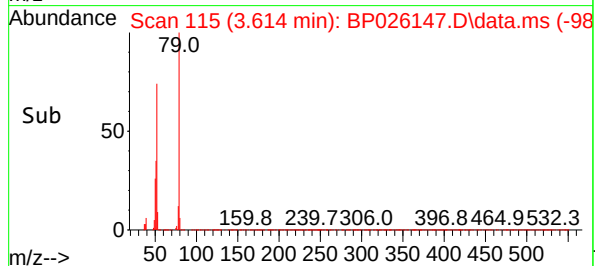
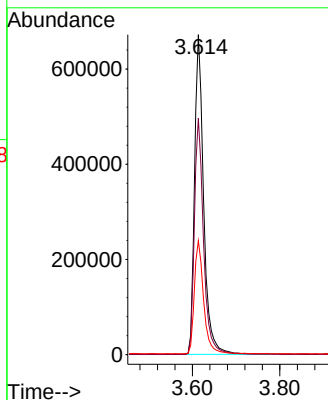
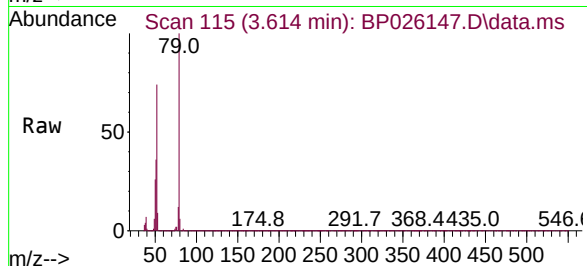
SSTDICCC040

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

APPROVED

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



#4

n-Nitrosodimethylamine

Concen: 39.627 ng

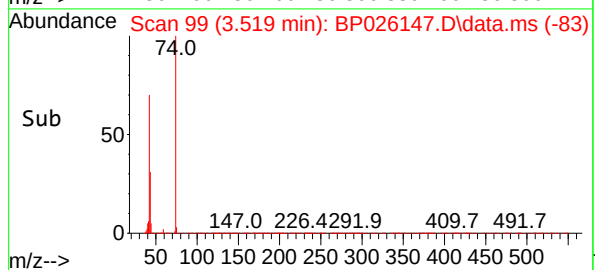
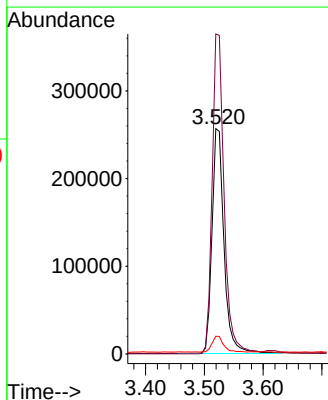
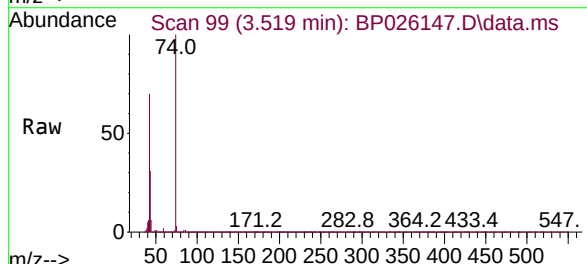
RT: 3.519 min Scan# 99

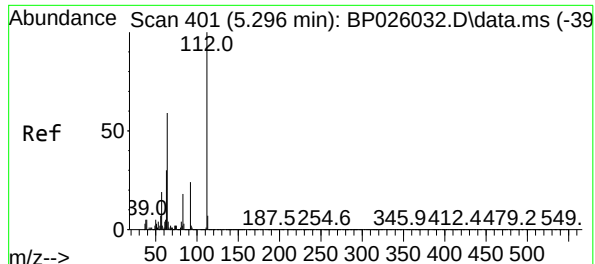
Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

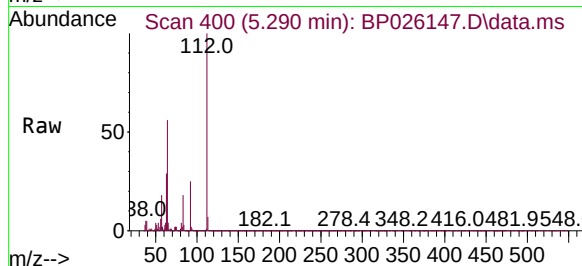
Tgt Ion:	42	Resp:	364054
Ion Ratio	Lower	Upper	
42	100		
74	142.1	118.1	177.1
44	7.9	6.2	9.4





#5
2-Fluorophenol
Concen: 79.895 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

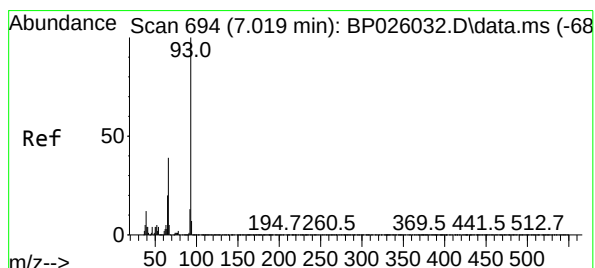
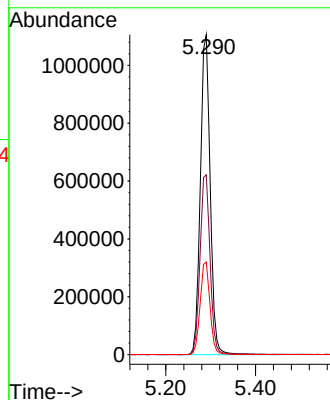
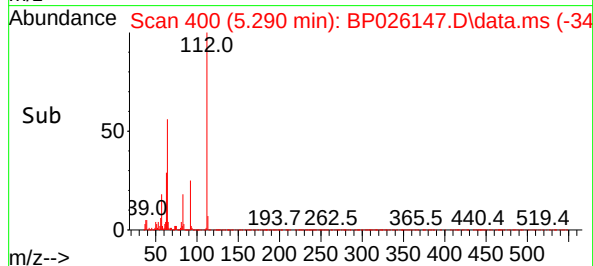
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

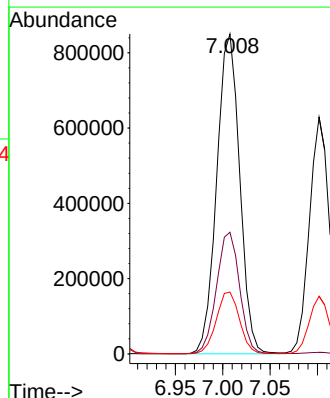
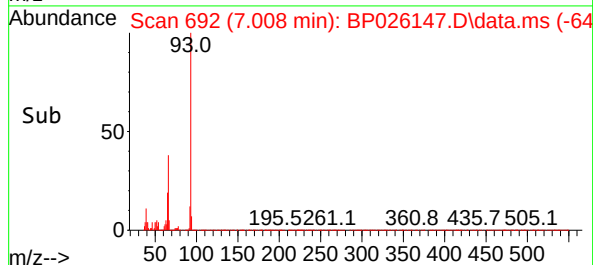
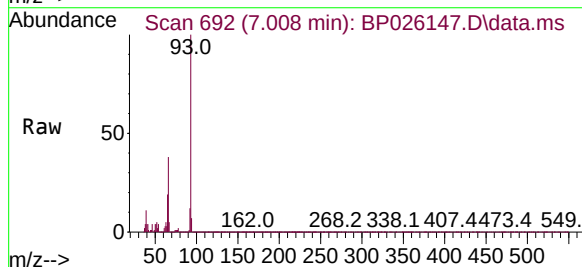
Manual Integrations
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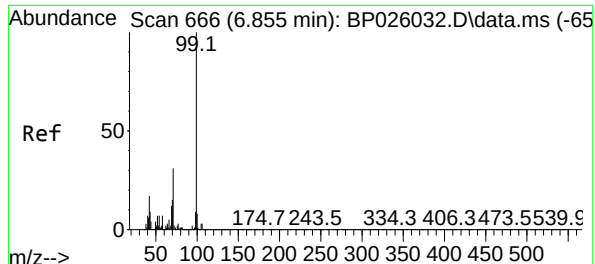
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

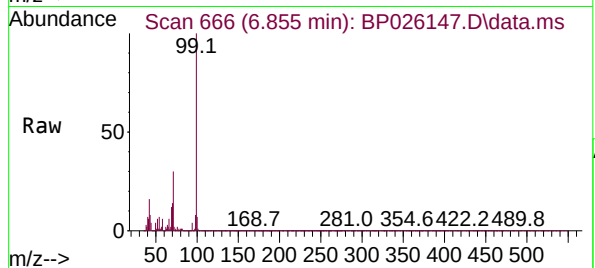
Tgt Ion: 93 Resp: 1431502
Ion Ratio Lower Upper
93 100
66 38.0 31.7 47.5
65 19.3 15.8 23.6





#7
Phenol-d6
Concen: 81.447 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

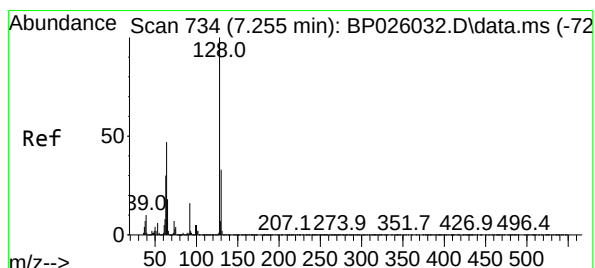
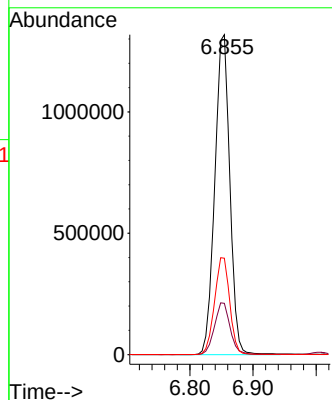
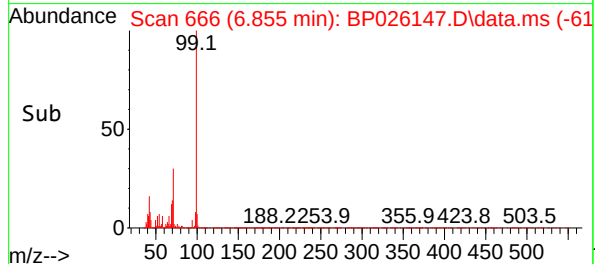
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



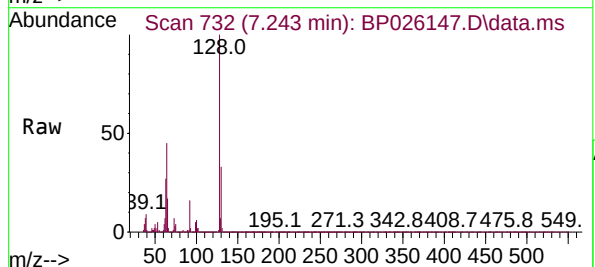
Tgt Ion: 99 Resp: 2181293
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 30.1 24.8 37.2

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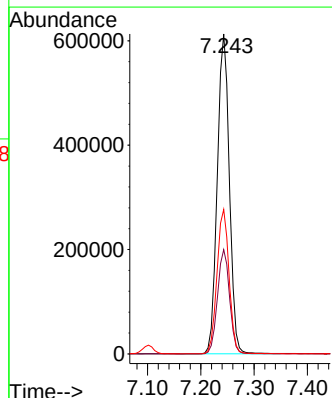
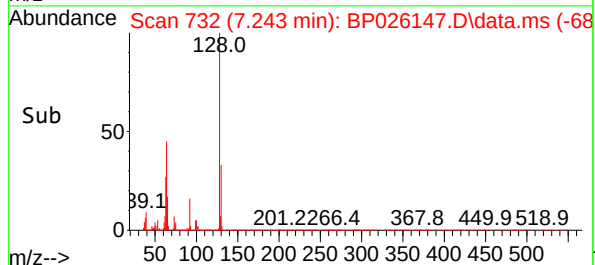
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

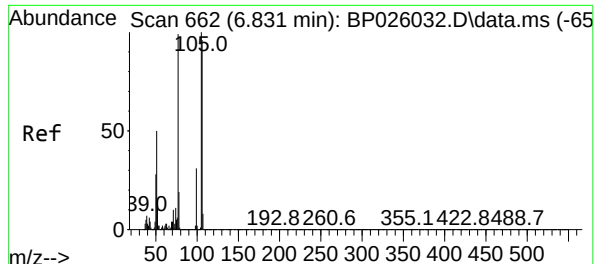


#8
2-Chlorophenol
Concen: 40.369 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57



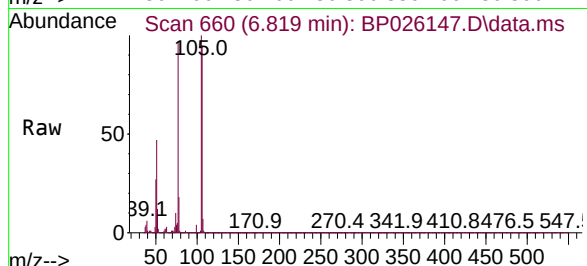
Tgt Ion:128 Resp: 964995
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 45.2 23.9 63.9





#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

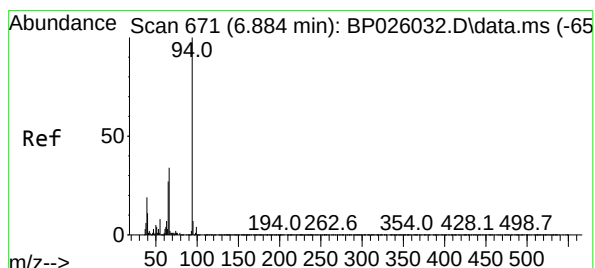
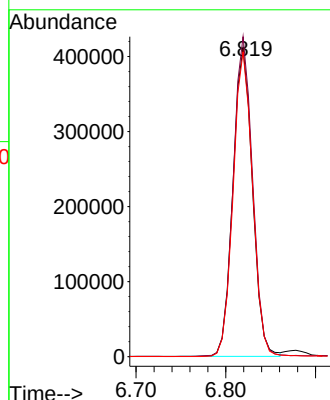
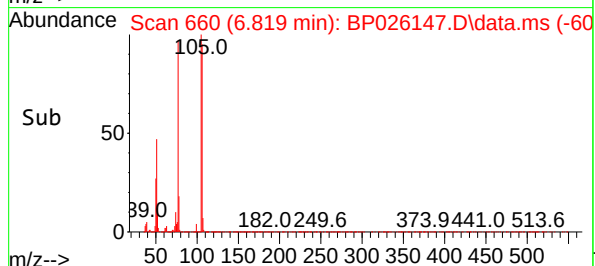
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

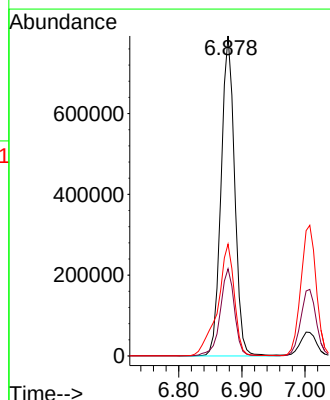
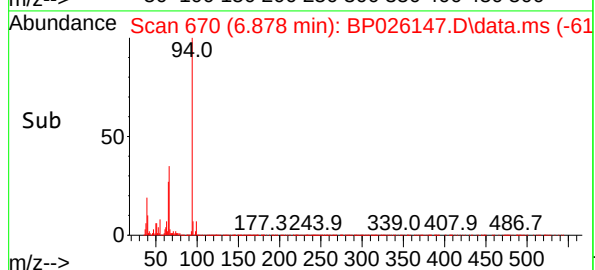
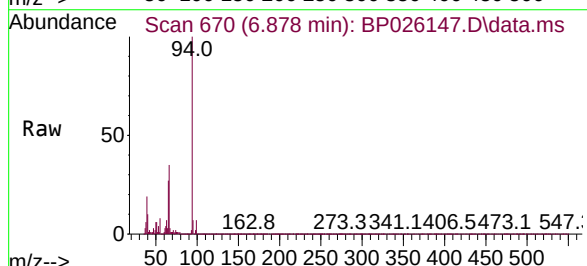
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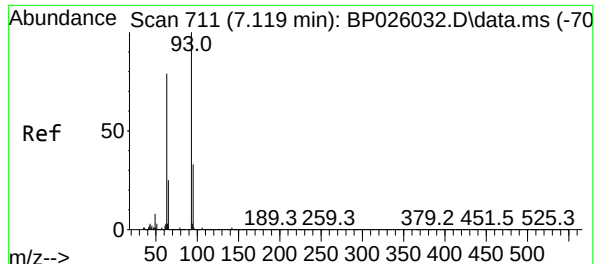
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 70

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

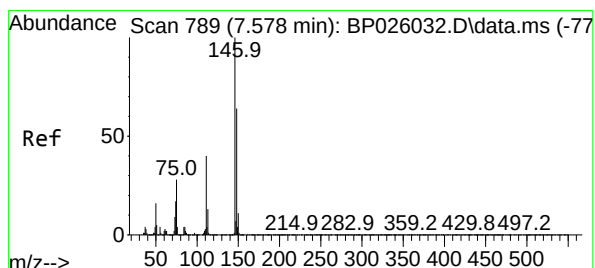
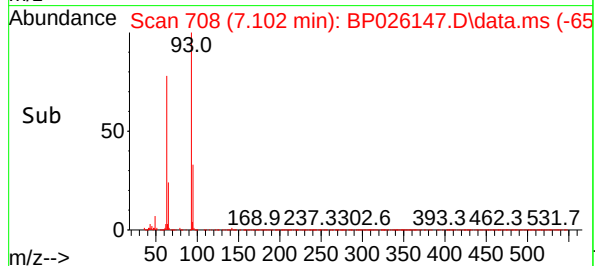
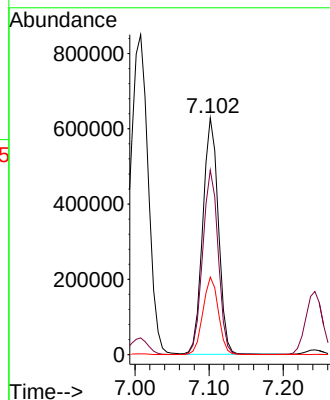
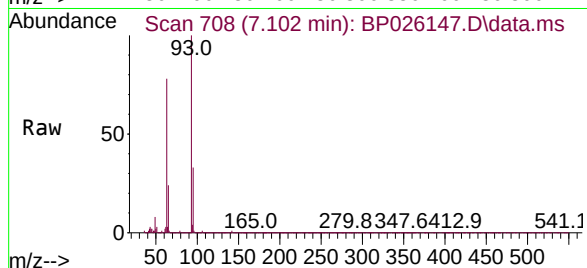
95 32.8 12.1 52.1

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: 39.968 ng

RT: 7.560 min Scan# 786

Delta R.T. -0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

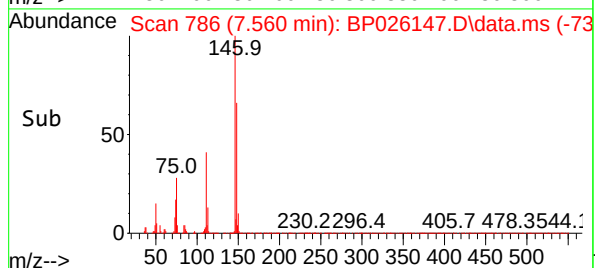
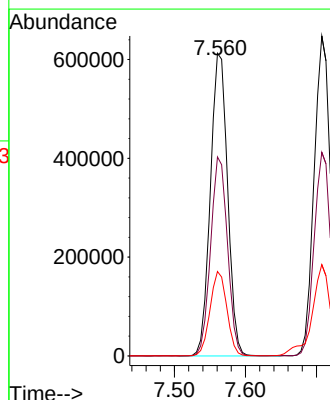
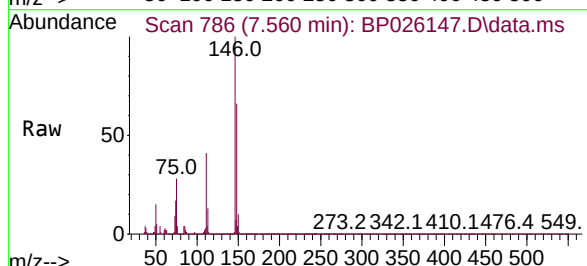
Tgt Ion:146 Resp: 1028799

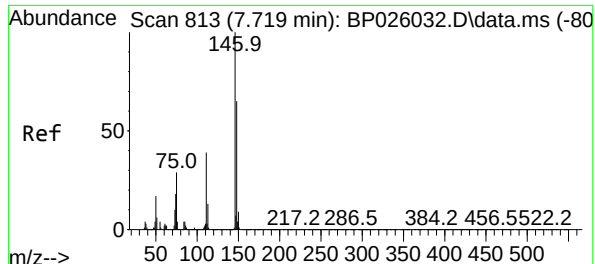
Ion Ratio Lower Upper

146 100

148 65.7 51.8 77.8

75 27.9 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 40.071 ng

RT: 7.708 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 1038752

Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

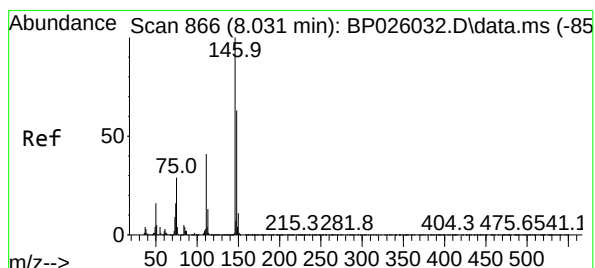
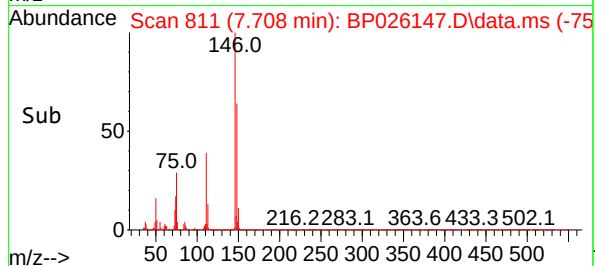
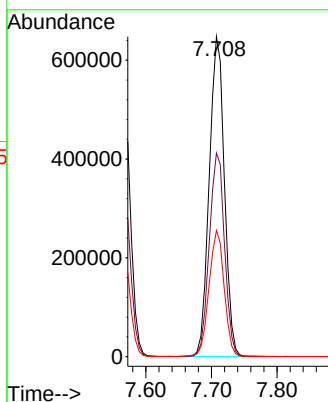
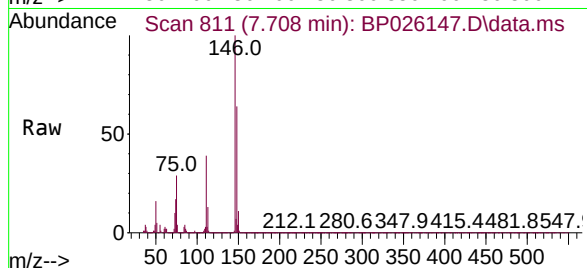
111 39.4 31.7 47.5

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: 39.996 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

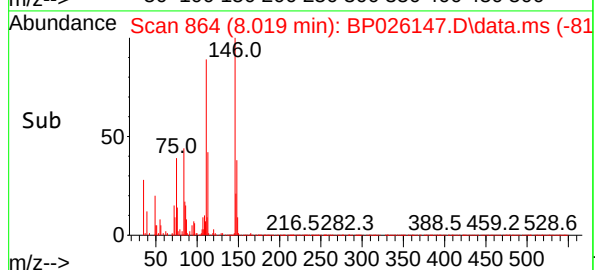
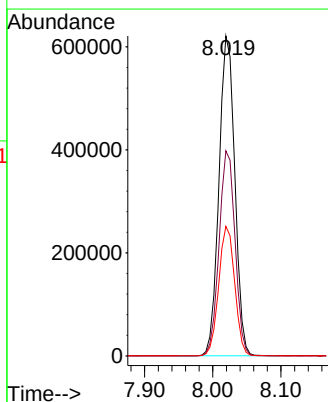
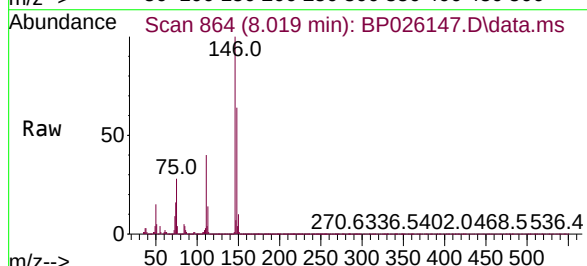
Tgt Ion:146 Resp: 997382

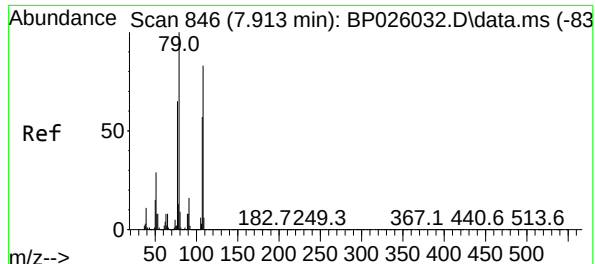
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 40.5 33.0 49.4





#15

Benzyl Alcohol

Concen: 40.874 ng

RT: 7.908 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP026147.D

Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 800974

Ion Ratio Lower Upper

79 100

108 83.6 66.2 99.4

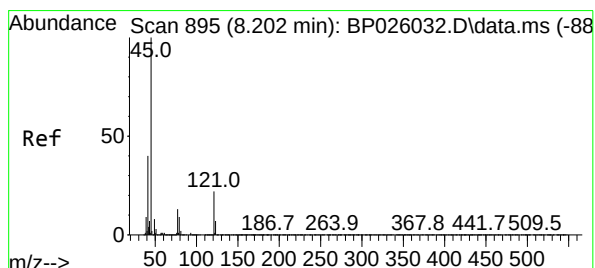
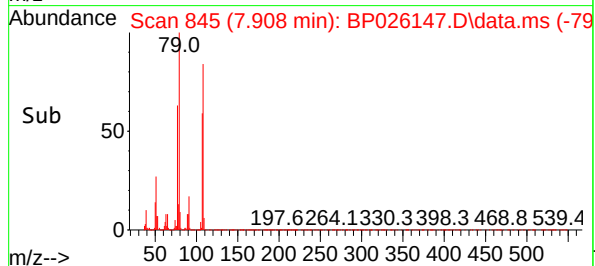
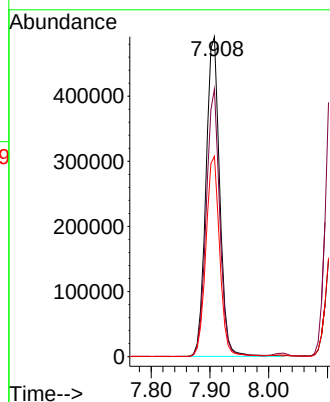
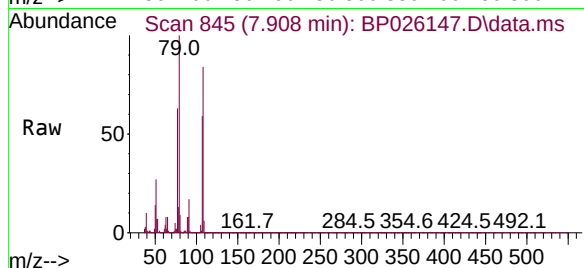
77 62.6 50.0 75.0

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: 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

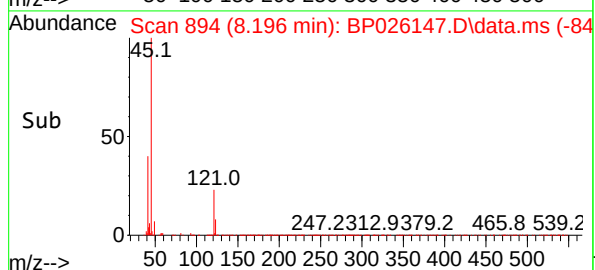
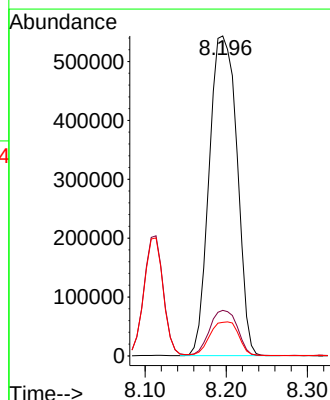
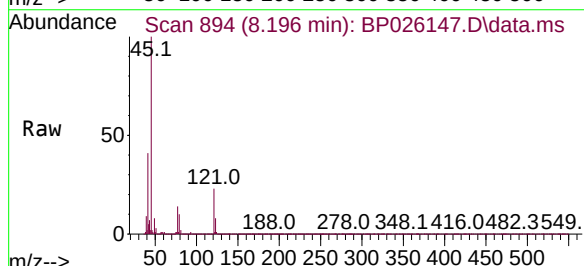
Tgt Ion: 45 Resp: 1291371

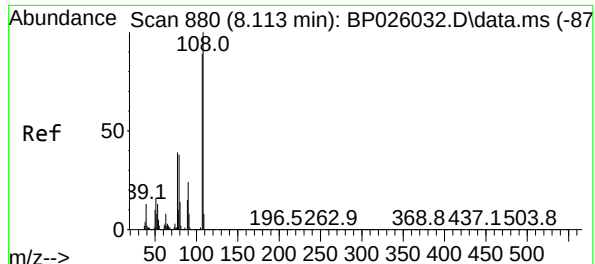
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.9

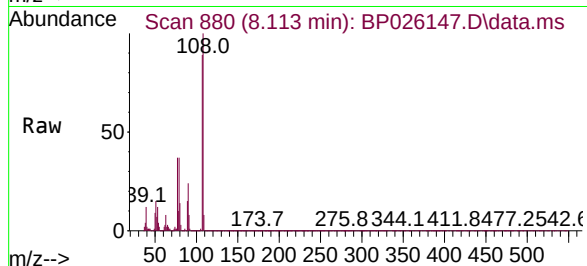
79 10.5 0.0 30.4





#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

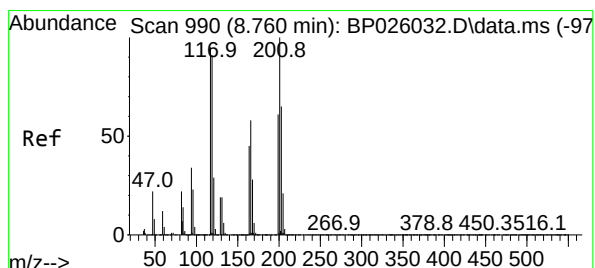
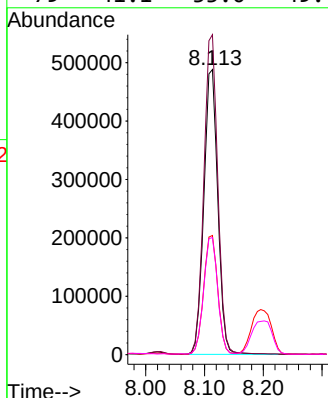
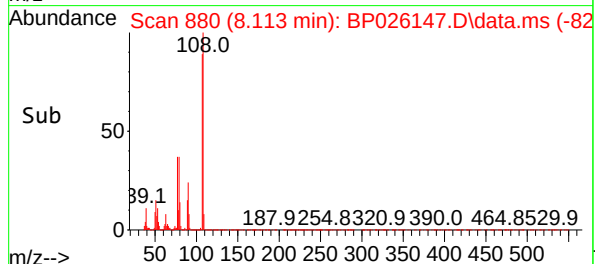
Instrument :
BNA_P
Client Sample Id :
SSTDICCC040



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

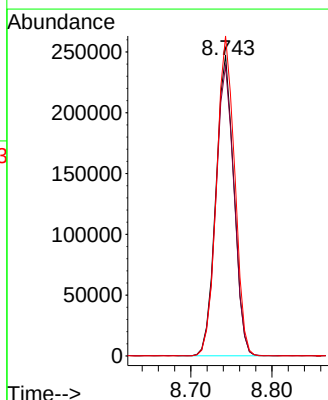
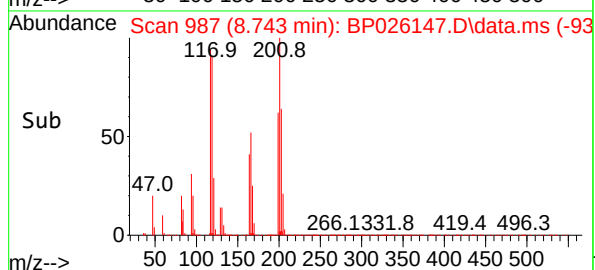
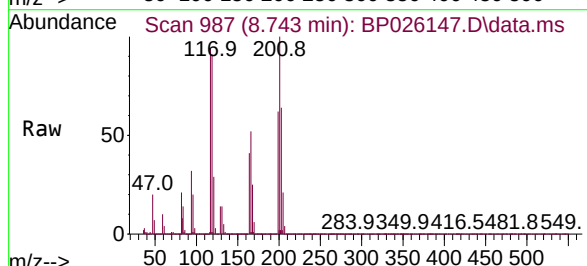
Manual Integrations
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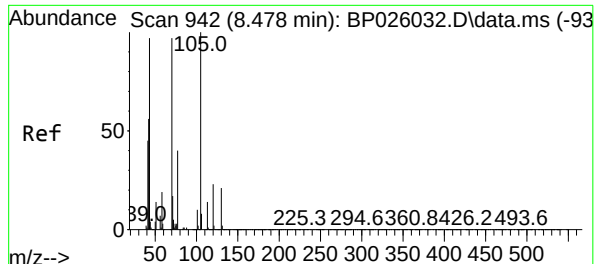
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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: 69071

Ion Ratio Lower Upper

70 100

42 56.6 44.1 66.1

101 10.8 8.2 12.4

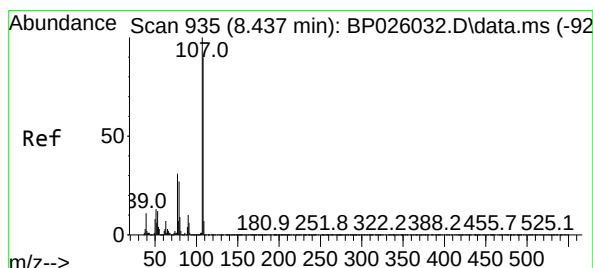
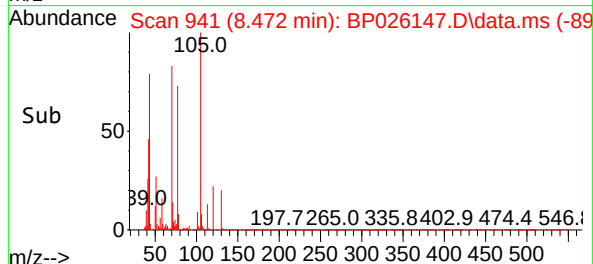
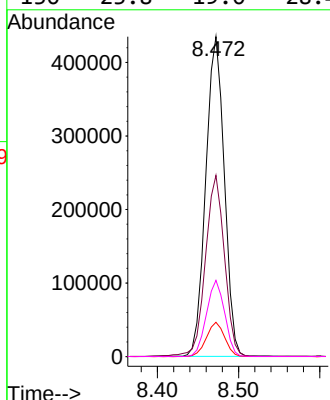
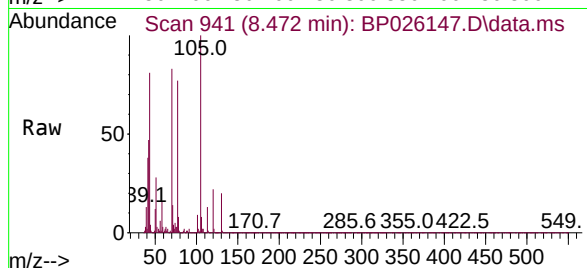
130 23.8 19.0 28.4

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: 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

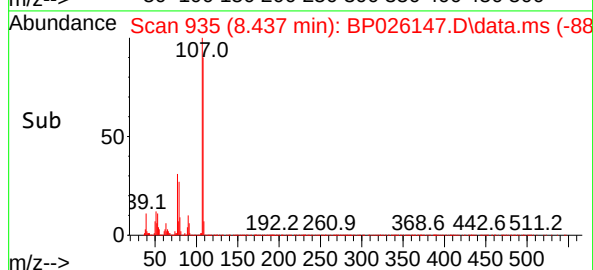
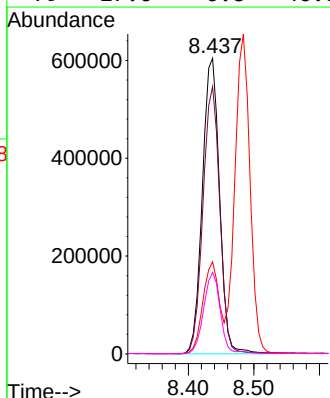
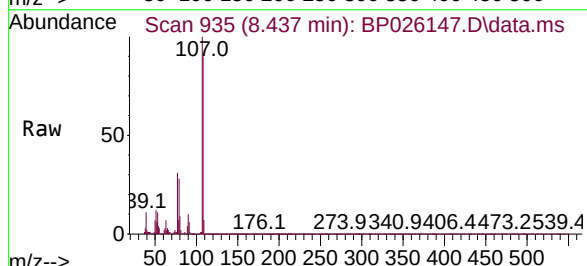
Ion Ratio Lower Upper

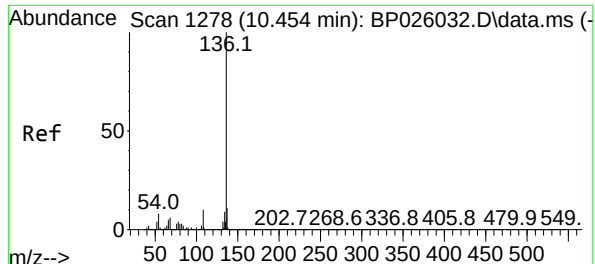
107 100

108 90.4 68.9 108.9

77 31.1 10.4 50.4

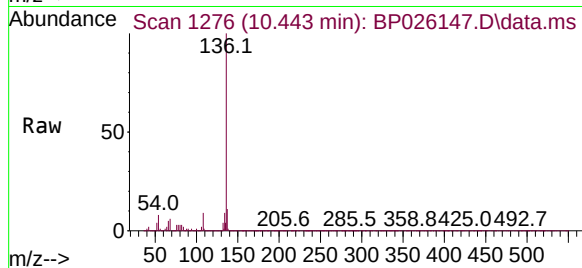
79 27.6 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

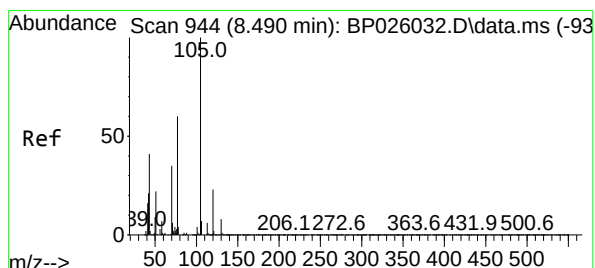
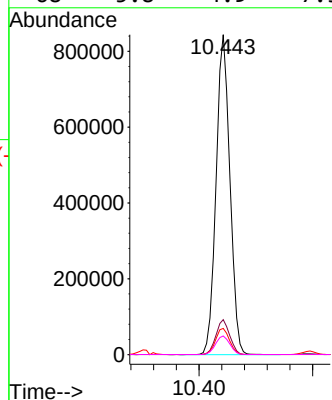
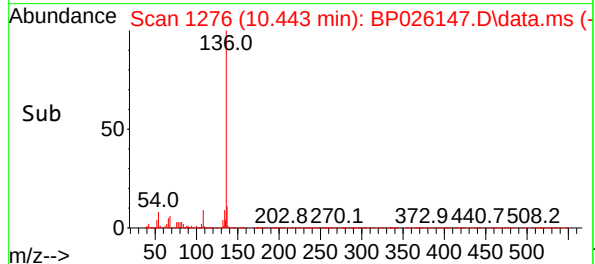
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 142093
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.2 6.4 9.6
68 5.8 4.9 7.3

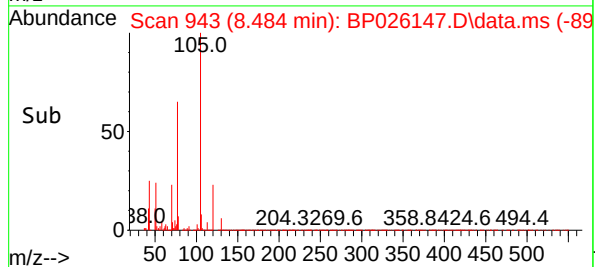
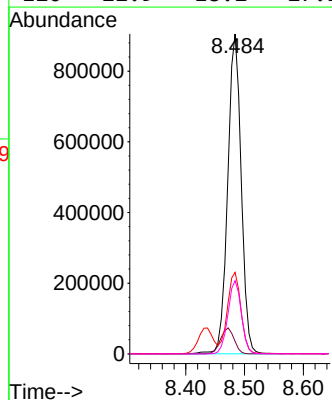
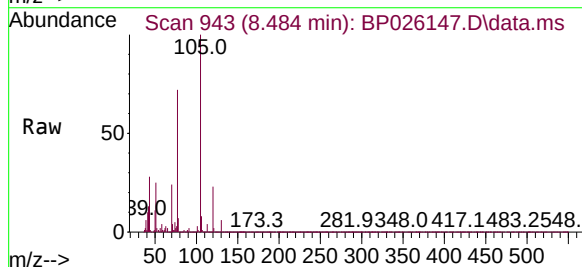
Manual Integrations
APPROVED

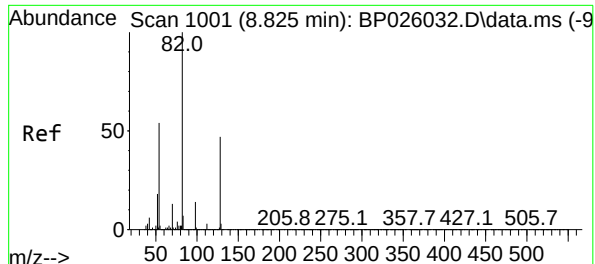
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

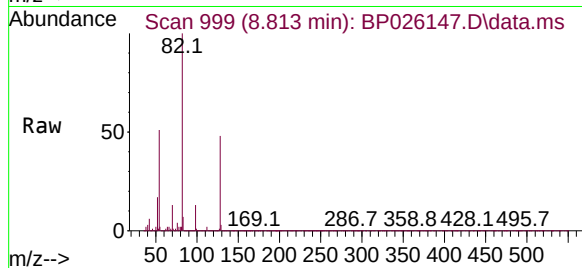
Tgt Ion:105 Resp: 1439776
Ion Ratio Lower Upper
105 100
71 3.9 3.0 4.4
51 25.5 20.5 30.7
120 22.9 18.2 27.2





#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

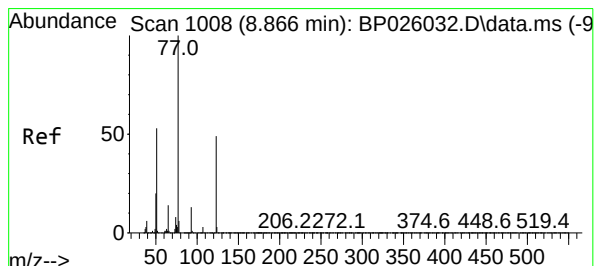
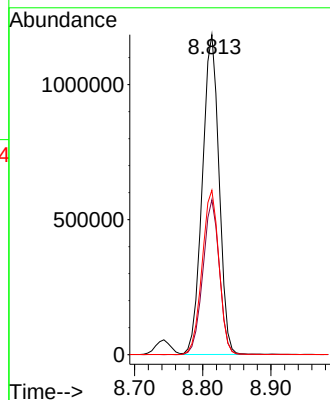
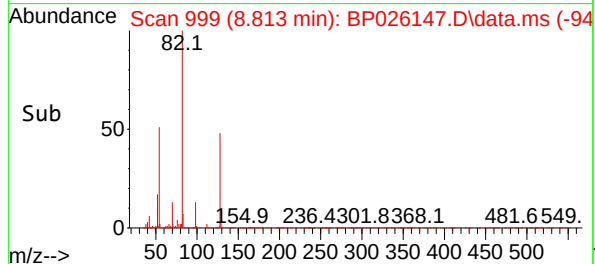
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

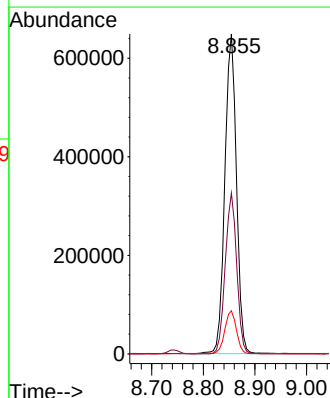
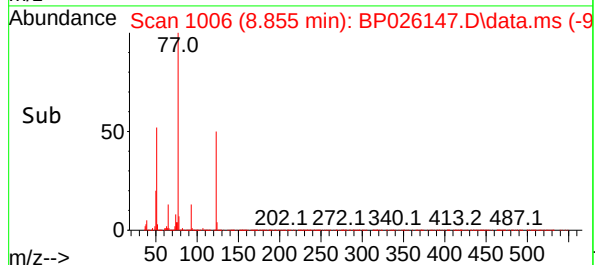
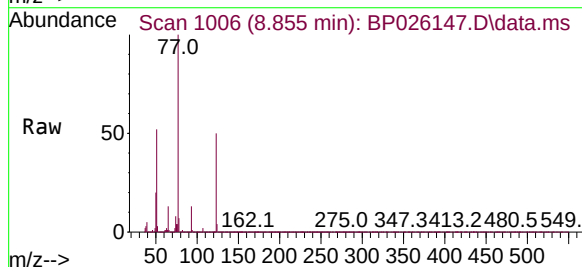
Manual Integrations
APPROVED

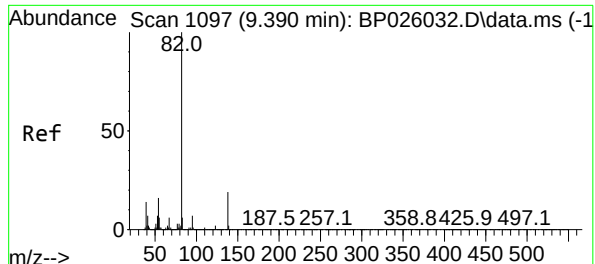
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

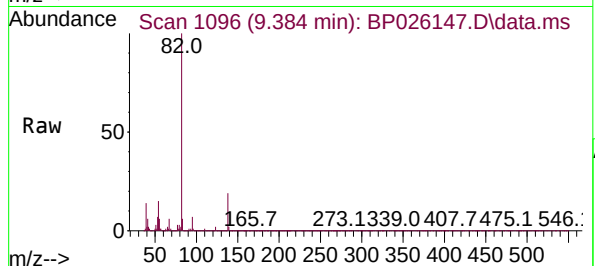
Tgt Ion: 77 Resp: 1020382
Ion Ratio Lower Upper
77 100
123 50.3 39.8 59.8
65 13.5 11.2 16.8





#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

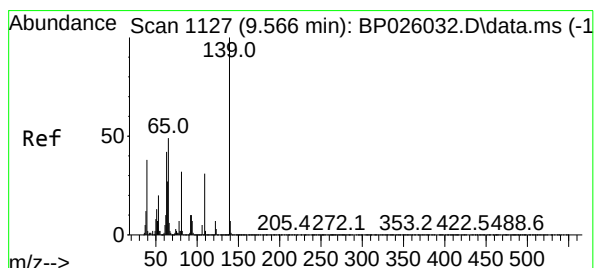
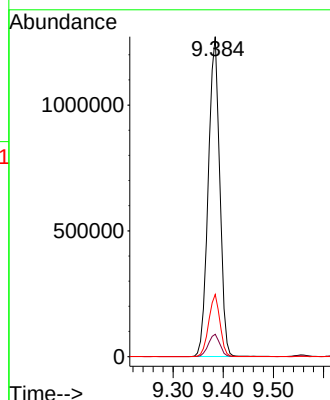
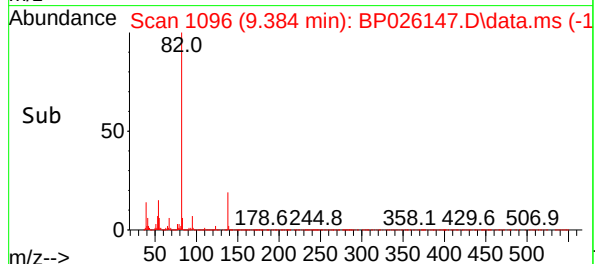
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

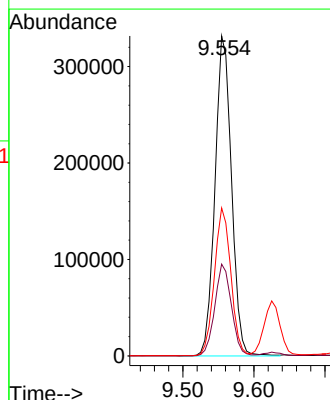
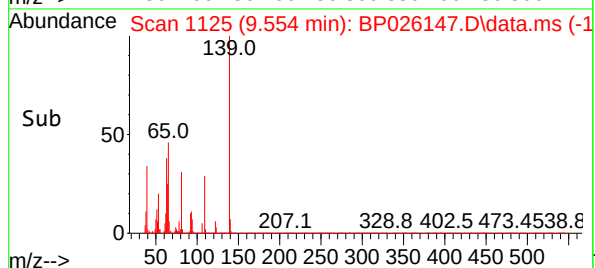
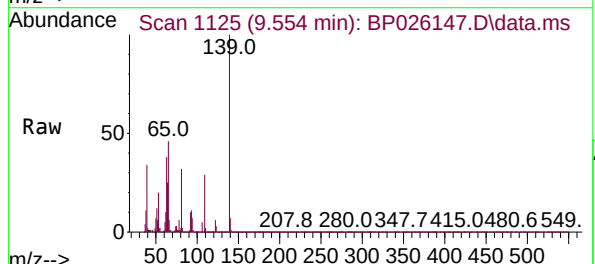
Manual Integrations
APPROVED

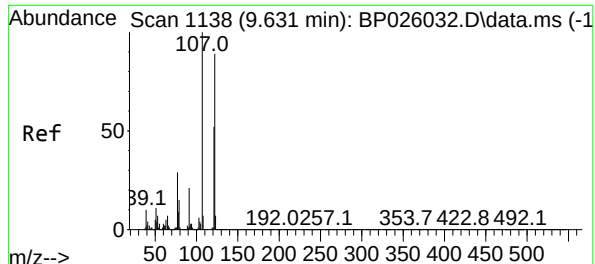
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

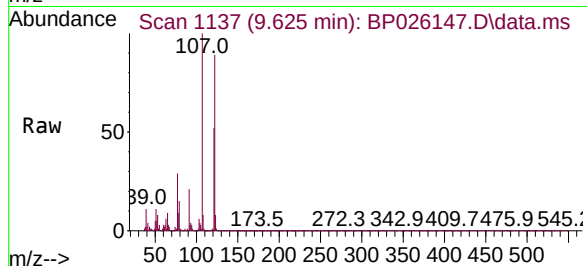
Acq: 18 Nov 2025 17:57

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

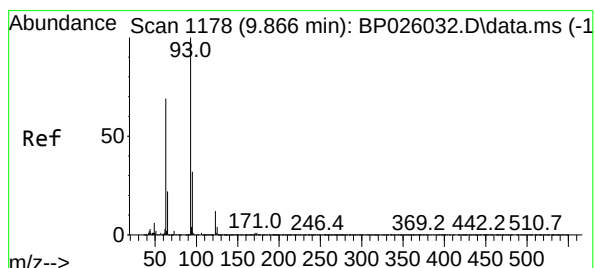
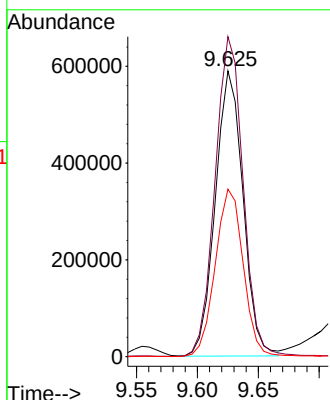
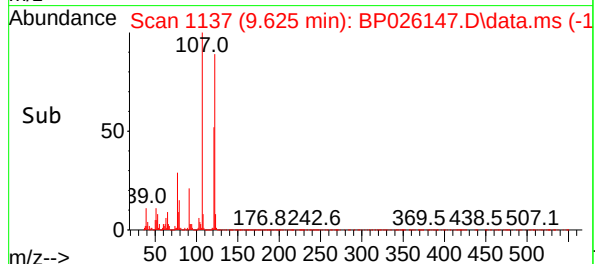


Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.0	91.0	136.6
121	58.6	47.0	70.6

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

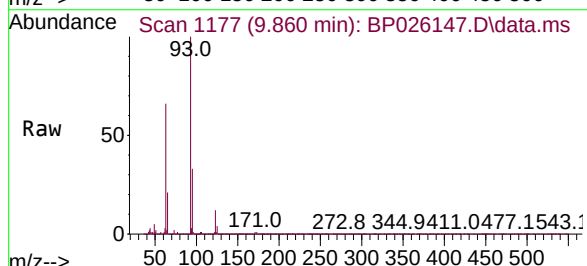
Concen: 40.045 ng

RT: 9.860 min Scan# 1177

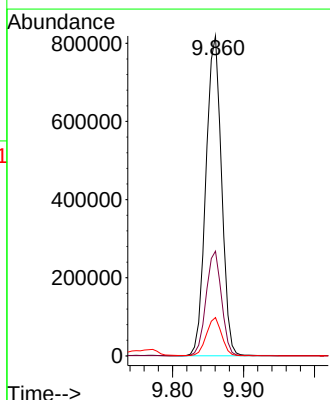
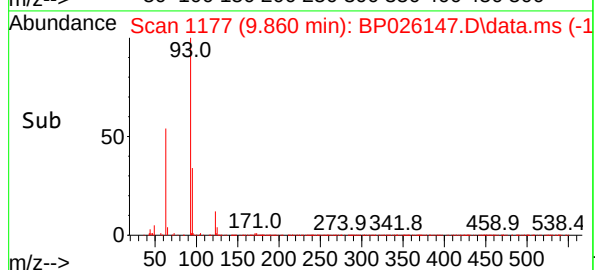
Delta R.T. 0.000 min

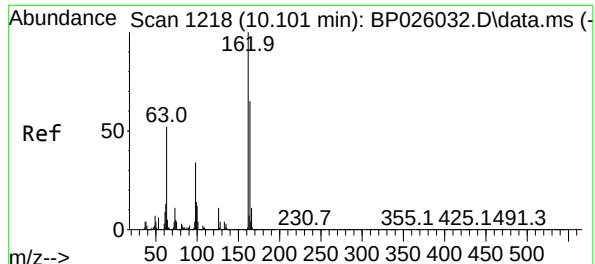
Lab File: BP026147.D

Acq: 18 Nov 2025 17:57



Tgt Ion	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

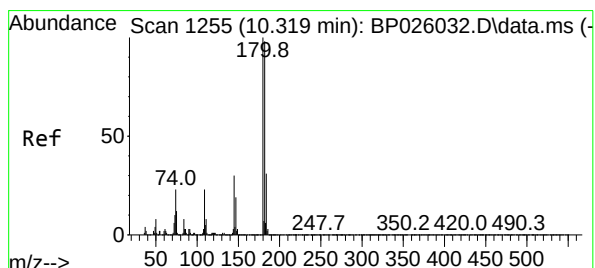
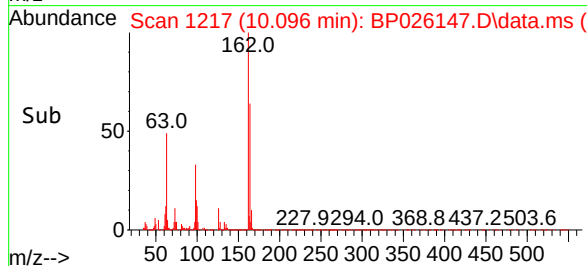
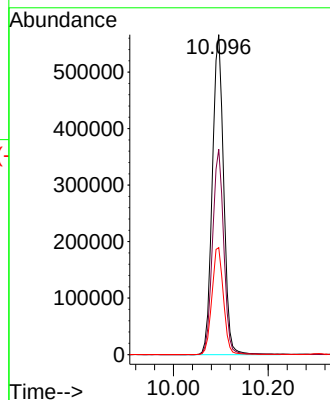
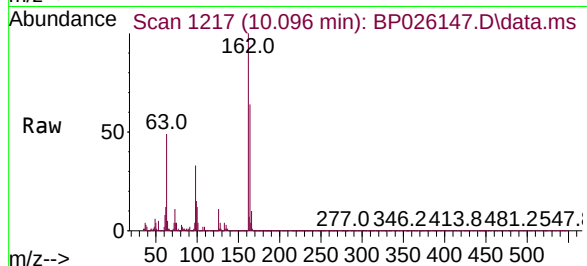
98 33.4 14.1 54.1

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

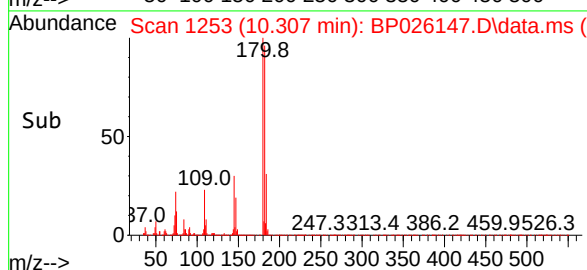
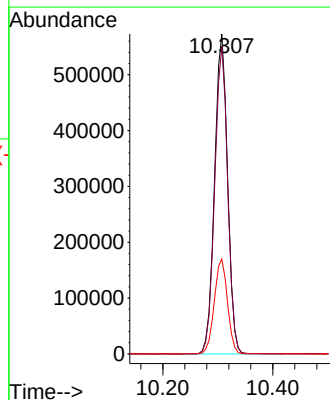
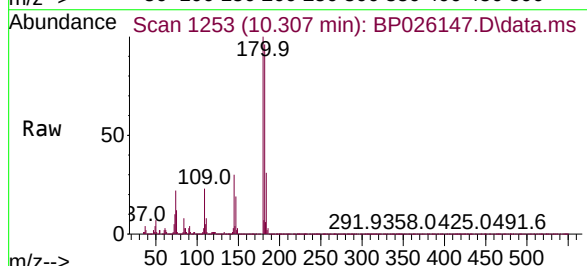
Tgt Ion:180 Resp: 938571

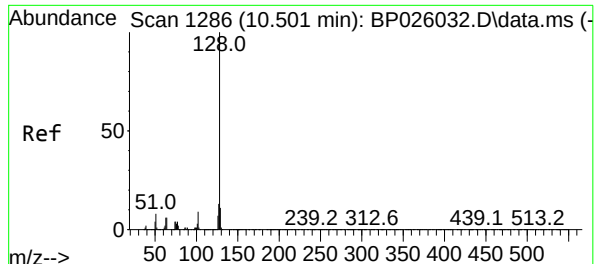
Ion Ratio Lower Upper

180 100

182 96.2 78.1 117.1

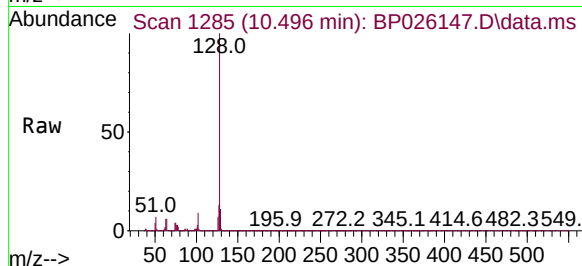
145 29.6 24.2 36.4





#31
Naphthalene
Concen: 39.513 ng
RT: 10.496 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

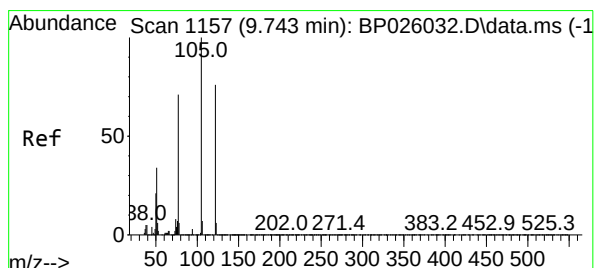
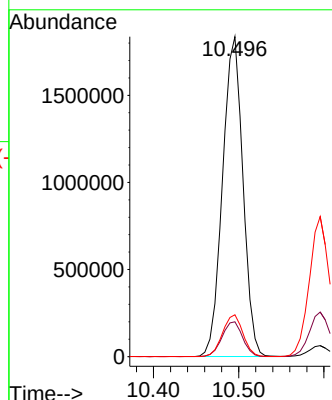
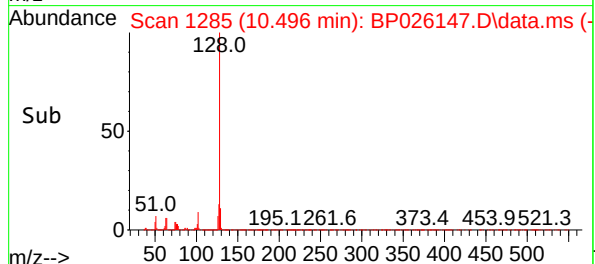
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

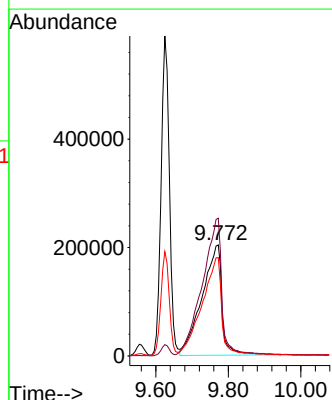
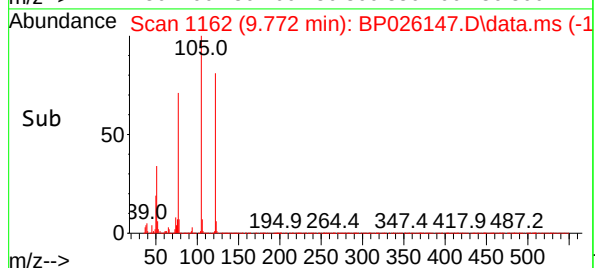
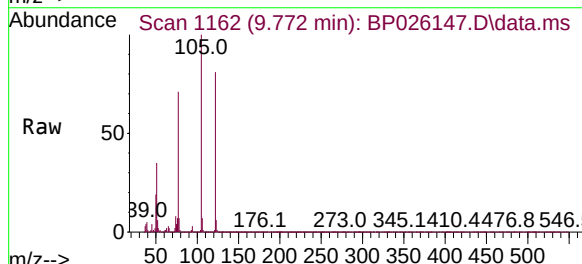
Manual Integrations
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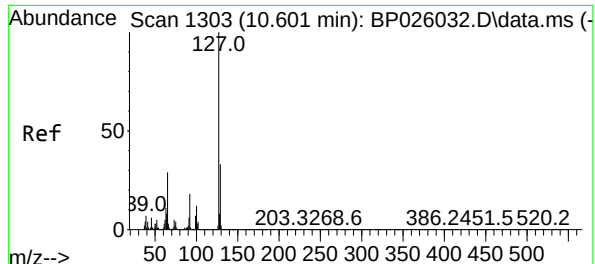
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

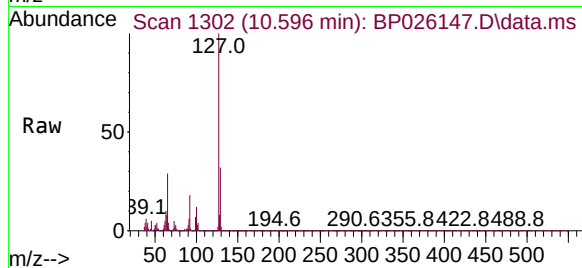
Tgt Ion:122 Resp: 784823
Ion Ratio Lower Upper
122 100
105 124.0 100.1 140.1
77 88.5 66.7 106.7





#33
4-Chloroaniline
Concen: 40.923 ng
RT: 10.596 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

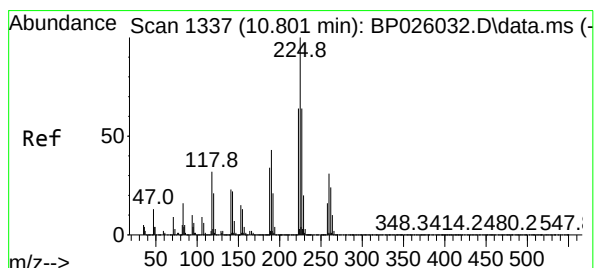
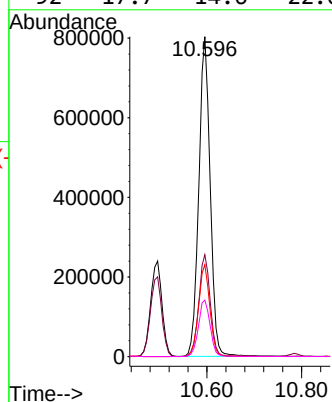
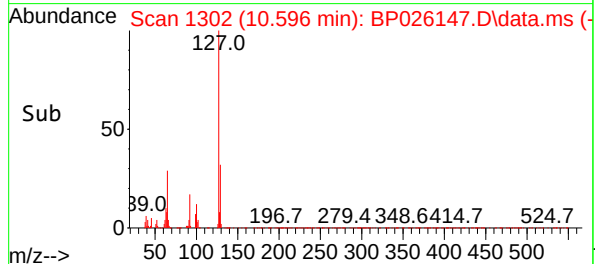
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

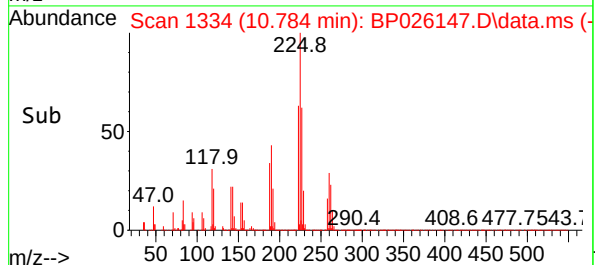
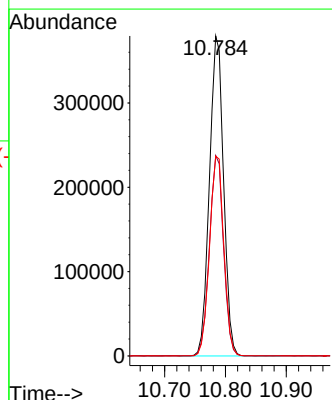
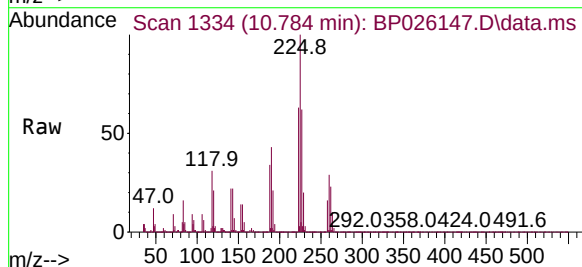
Manual Integrations
APPROVED

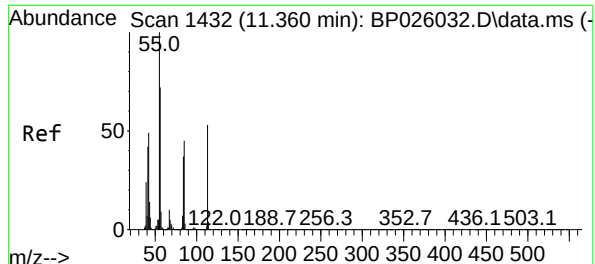
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

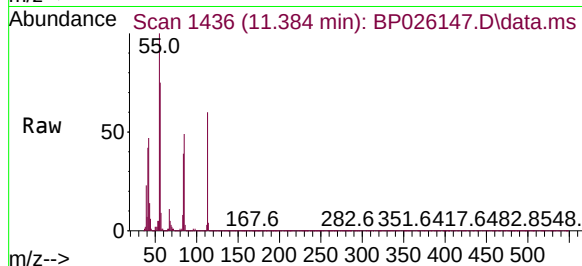
Tgt Ion:225 Resp: 610384
Ion Ratio Lower Upper
225 100
223 62.6 49.6 74.4
227 62.4 51.2 76.8





#35
Caprolactam
Concen: 40.168 ng
RT: 11.384 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

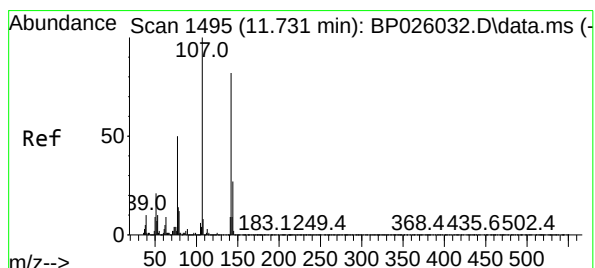
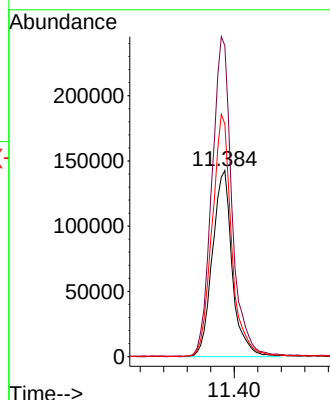
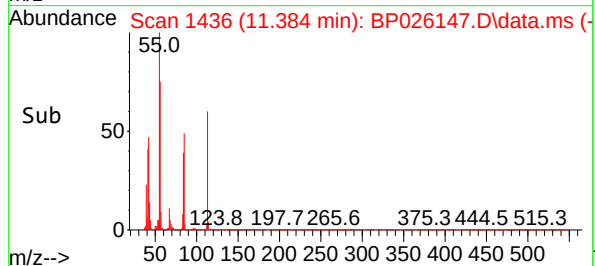
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

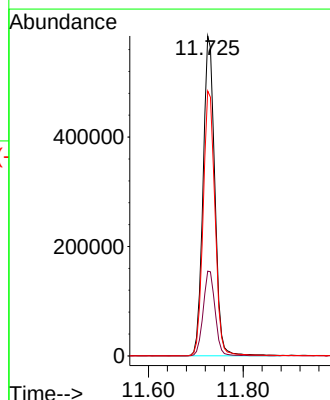
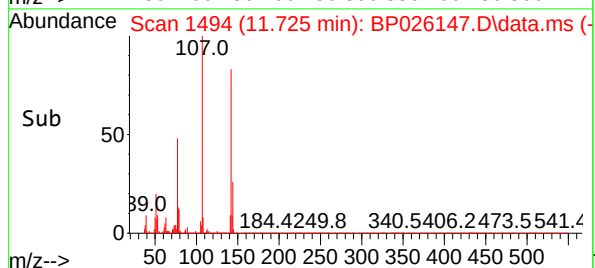
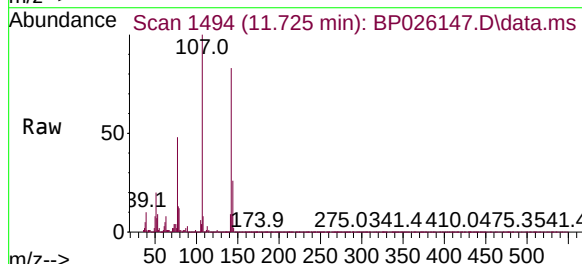
Manual Integrations
APPROVED

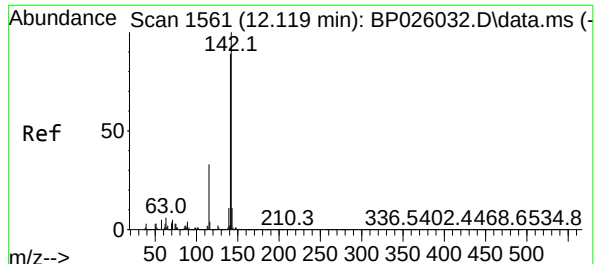
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

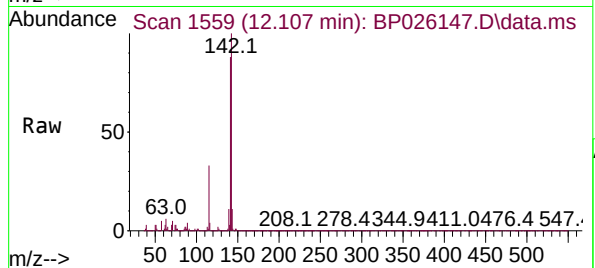
Tgt Ion:107 Resp: 1006010
Ion Ratio Lower Upper
107 100
144 26.5 21.6 32.4
142 82.8 65.6 98.4





#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

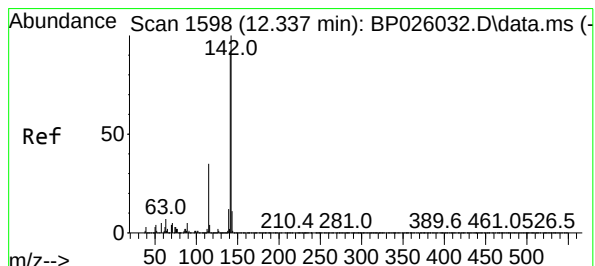
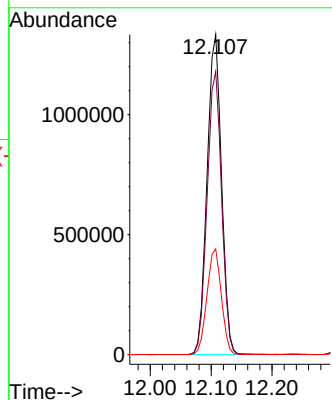
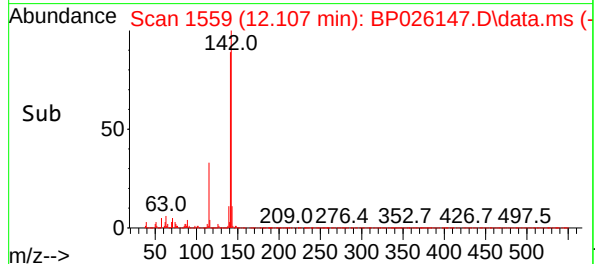
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



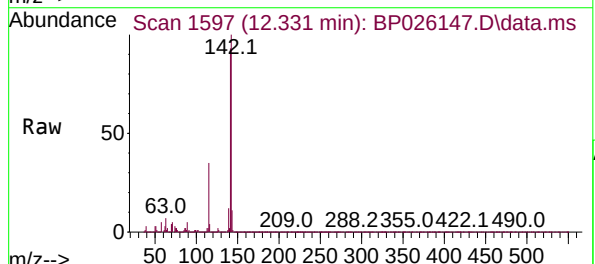
Tgt Ion:142 Resp: 219665
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 33.0 26.6 39.8

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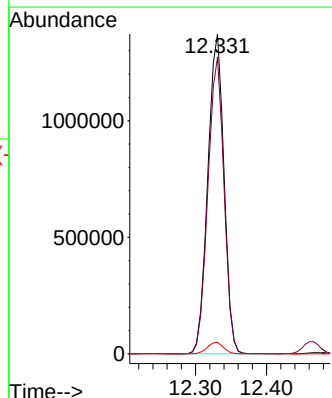
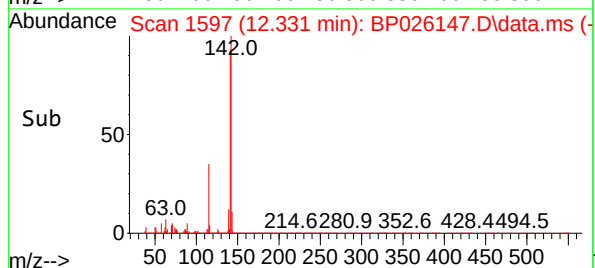
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

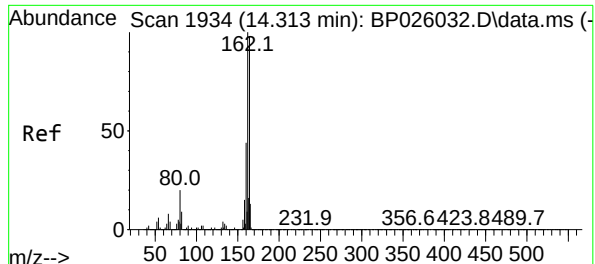


#38
1-Methylnaphthalene
Concen: 40.554 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57



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

ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 933300

Ion Ratio Lower Upper

164 100

162 100.7 80.3 120.5

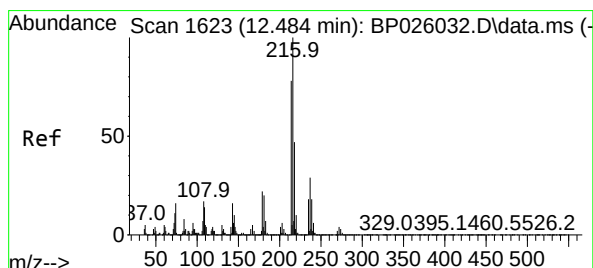
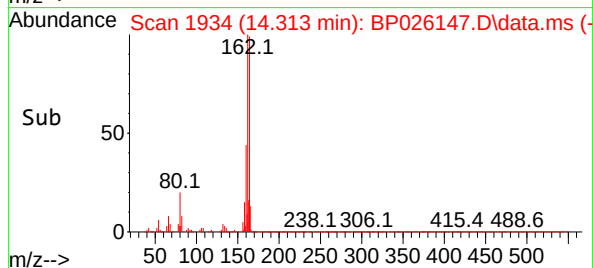
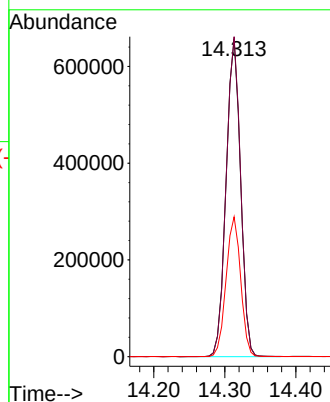
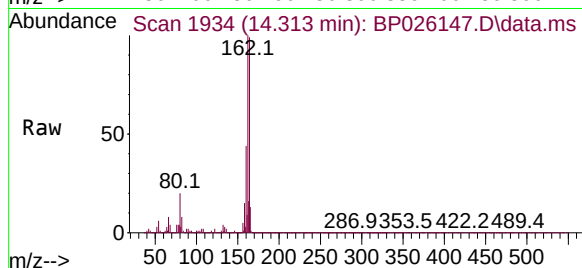
160 43.9 35.2 52.8

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

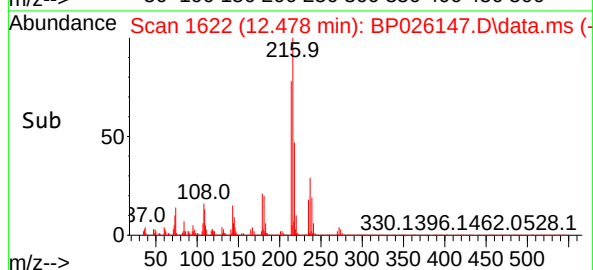
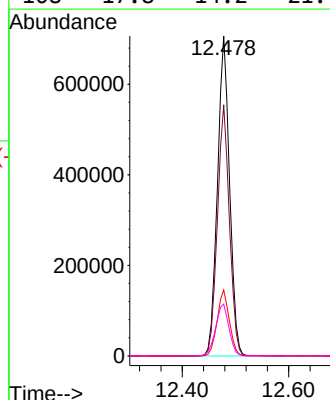
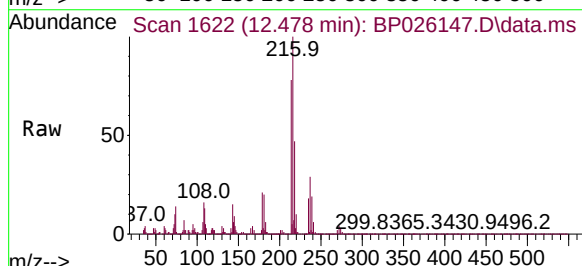
Ion Ratio Lower Upper

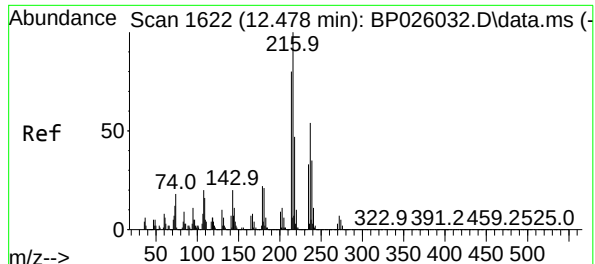
216 100

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

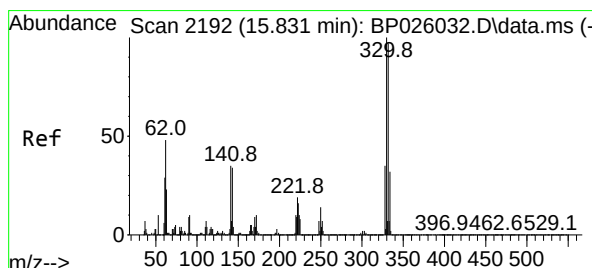
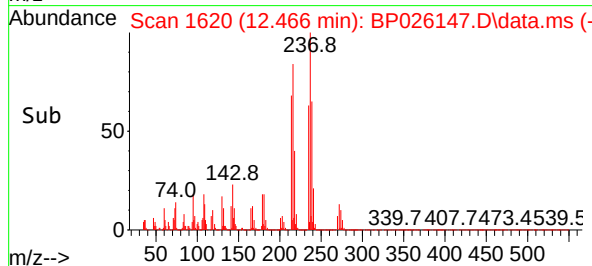
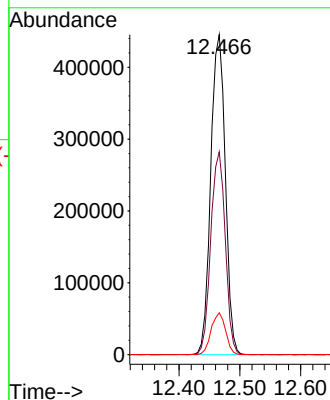
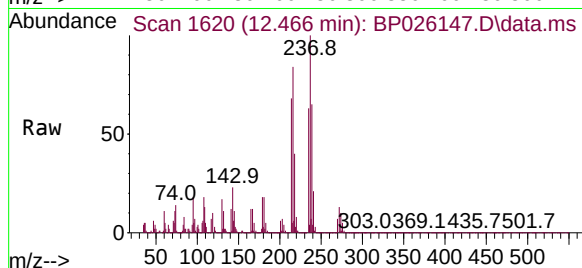
272 13.1 0.0 32.9

Manual Integrations

APPROVED

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

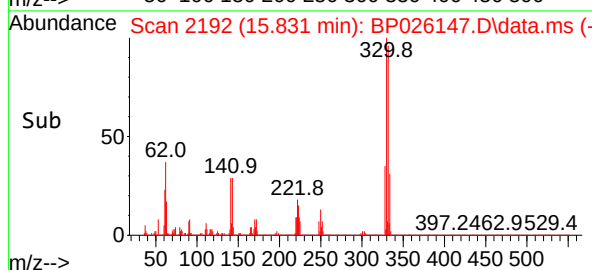
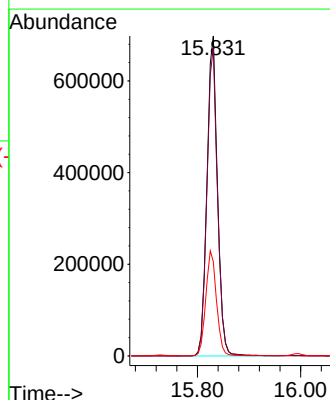
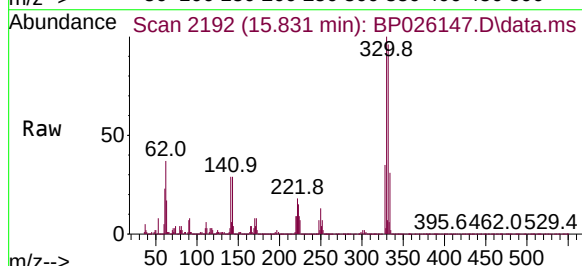
Tgt Ion:330 Resp: 985641

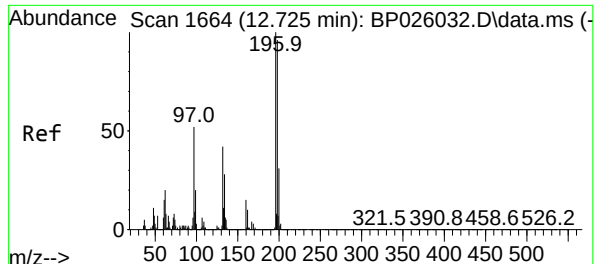
Ion Ratio Lower Upper

330 100

332 96.6 78.0 117.0

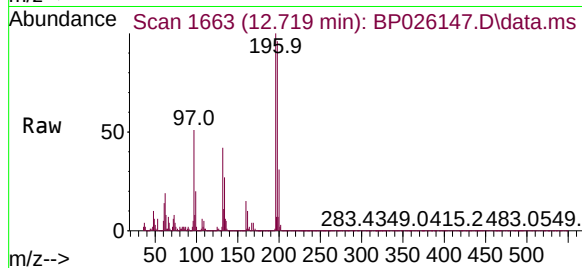
141 33.5 26.8 40.2





#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

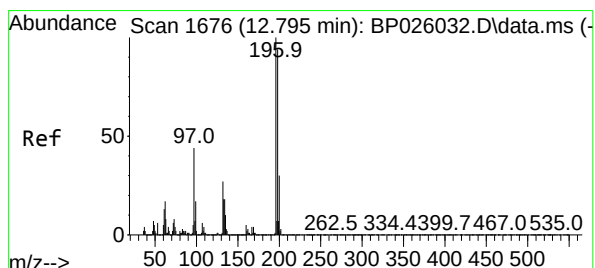
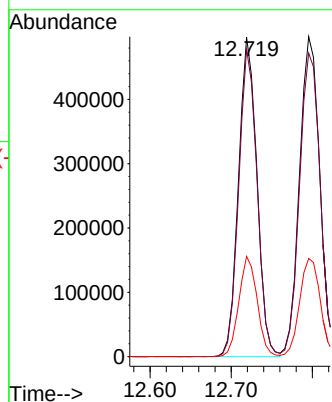
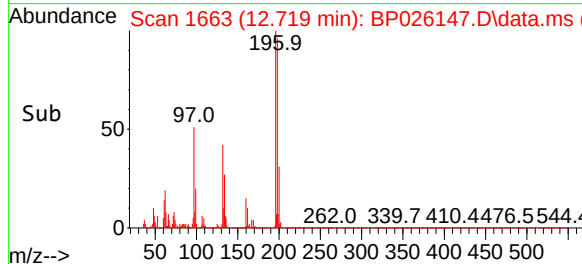
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

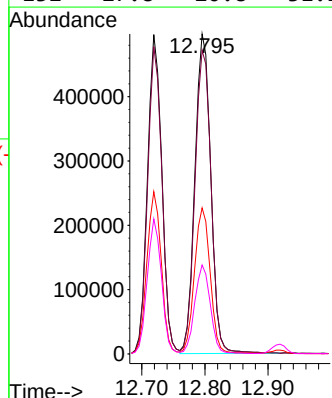
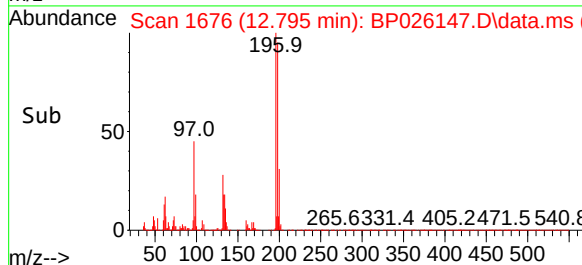
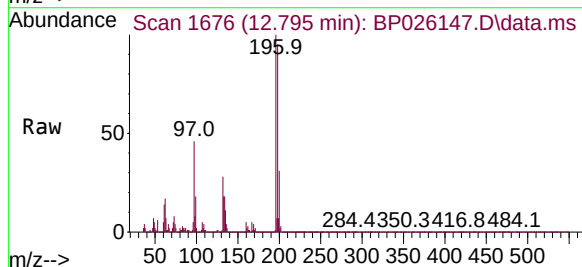
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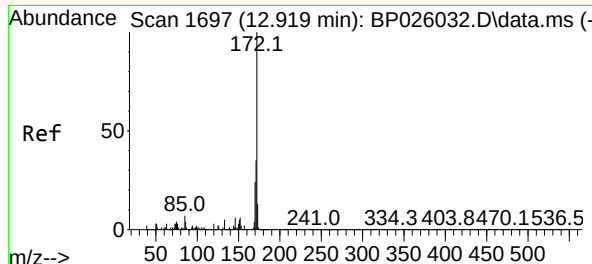
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#44
2,4,5-Trichlorophenol
Concen: 40.362 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

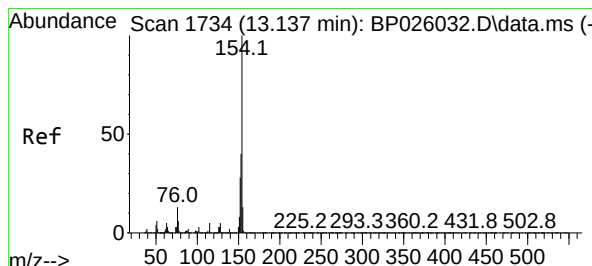
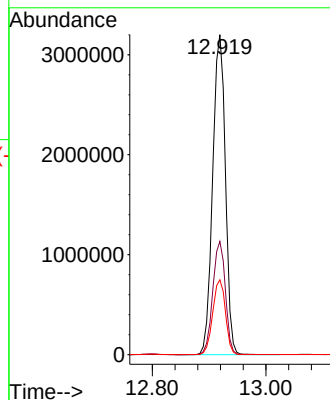
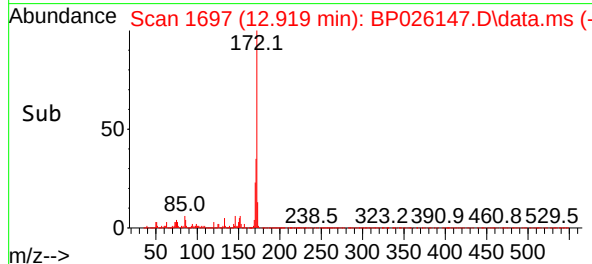
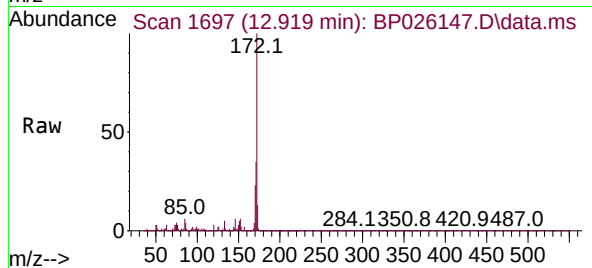
170 23.4 18.7 28.1

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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

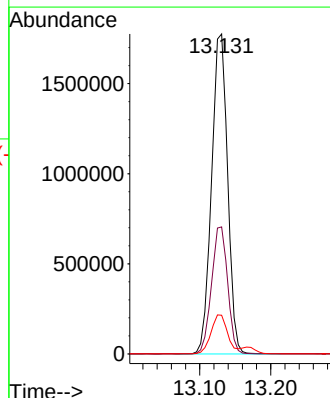
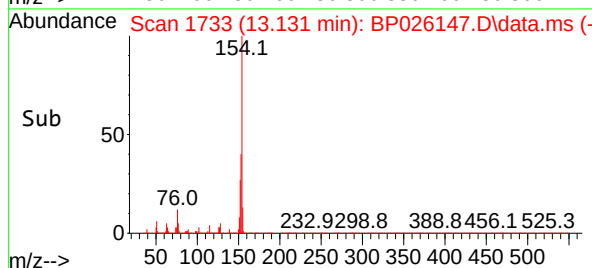
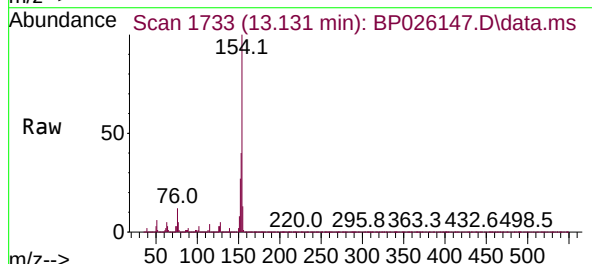
Tgt Ion:154 Resp: 2780286

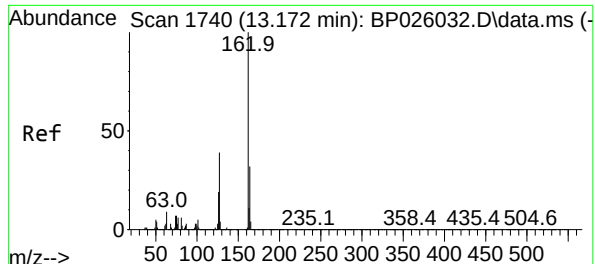
Ion Ratio Lower Upper

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

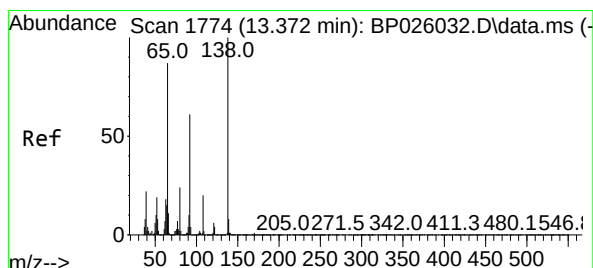
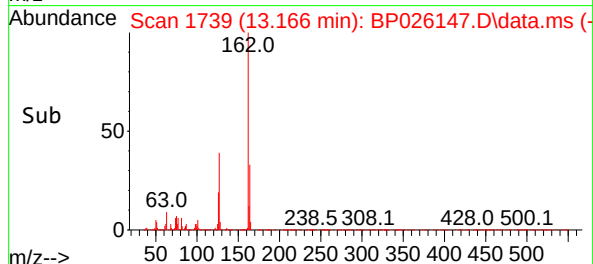
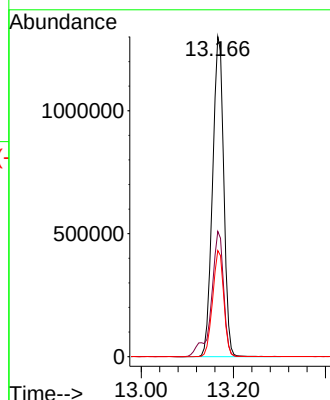
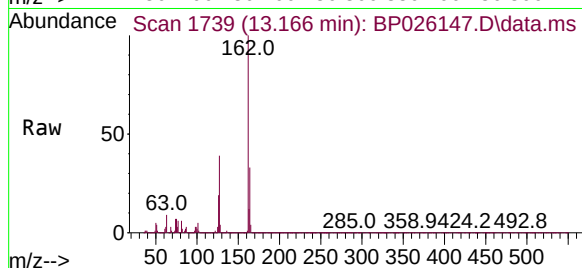
164 33.1 26.4 39.6

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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

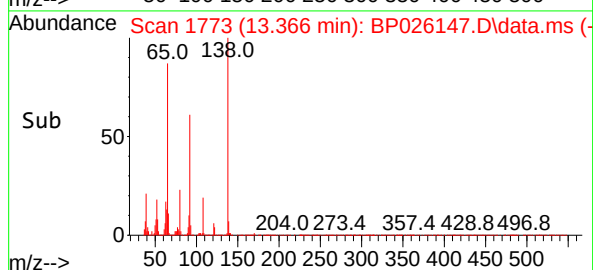
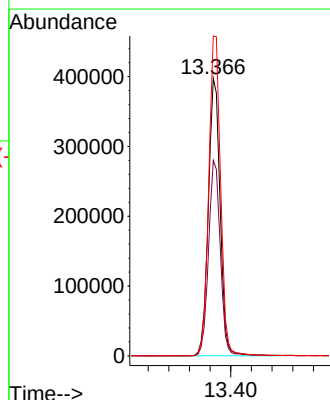
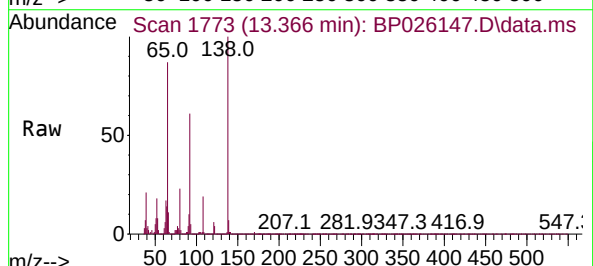
Tgt Ion: 65 Resp: 630592

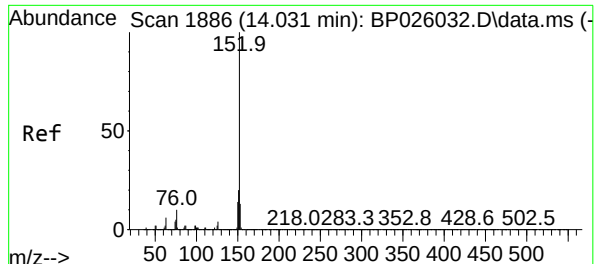
Ion Ratio Lower Upper

65 100

92 70.5 59.1 88.7

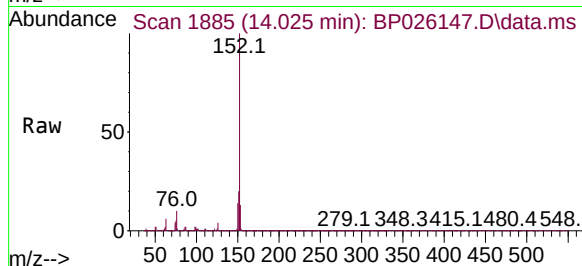
138 115.3 96.6 145.0





#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

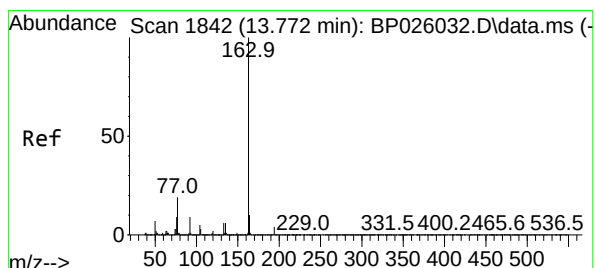
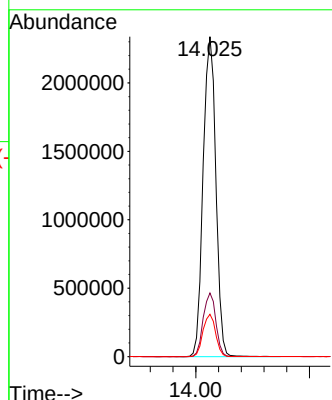
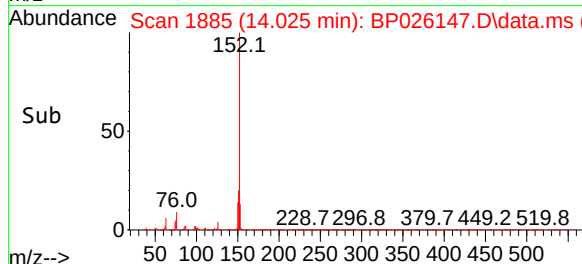
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

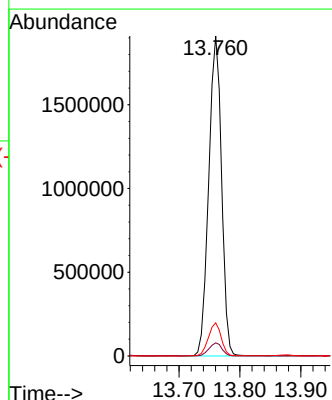
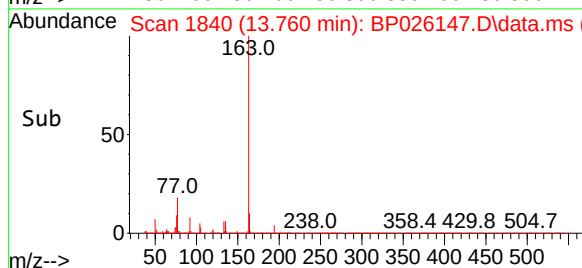
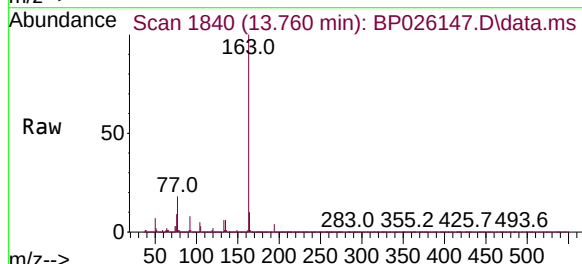
Manual Integrations
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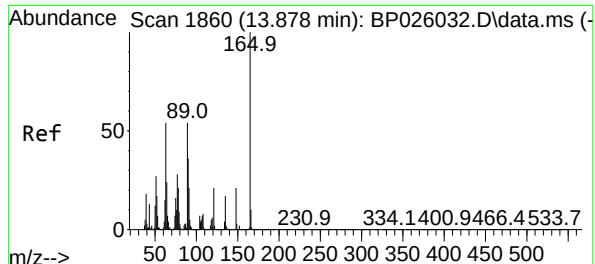
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

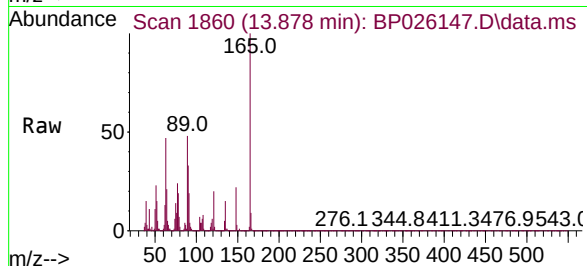
Tgt Ion:163 Resp: 2788637
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.2





#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

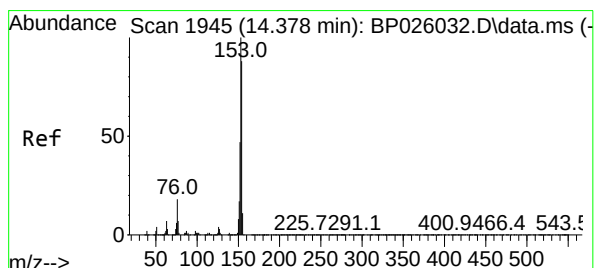
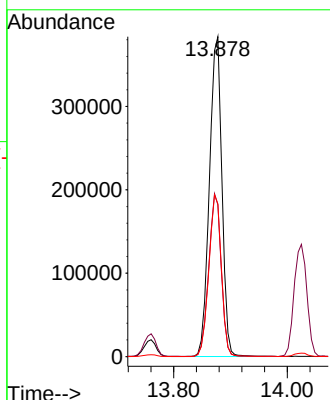
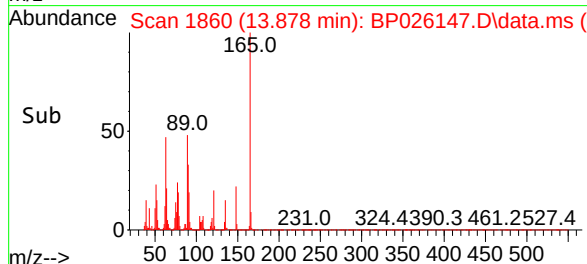
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

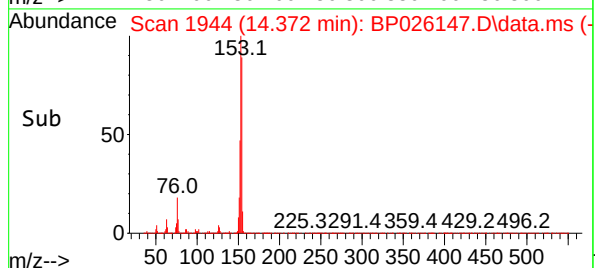
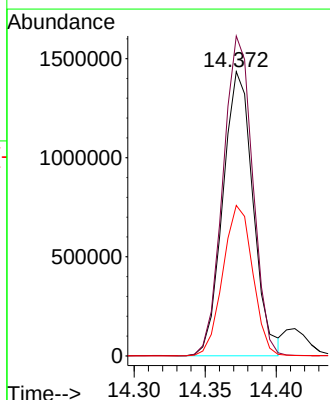
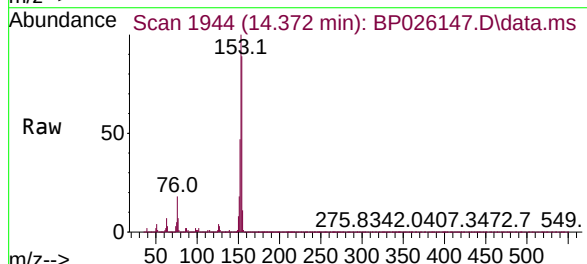
Manual Integrations
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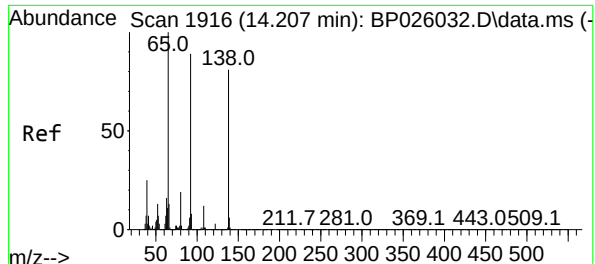
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

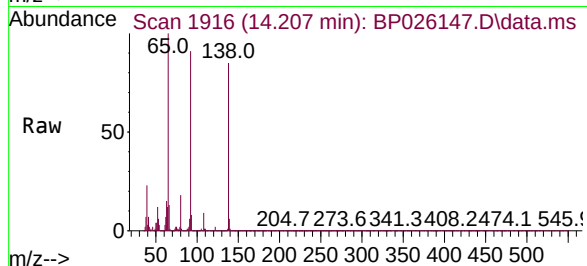
Tgt Ion:154 Resp: 2124219
Ion Ratio Lower Upper
154 100
153 112.6 90.7 136.1
152 52.9 42.8 64.2





#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

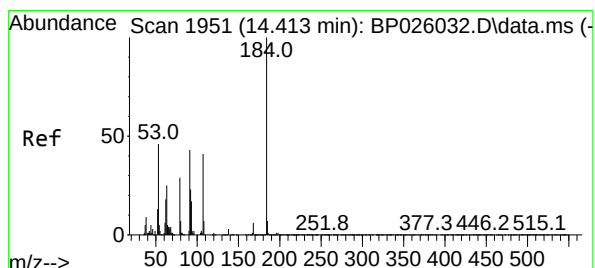
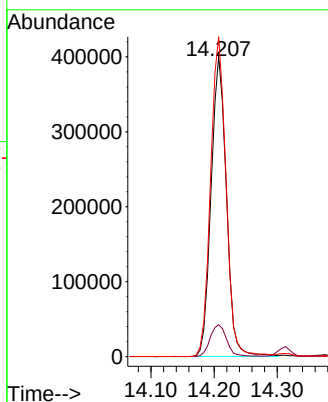
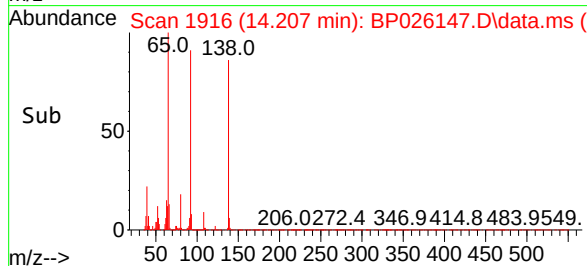
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

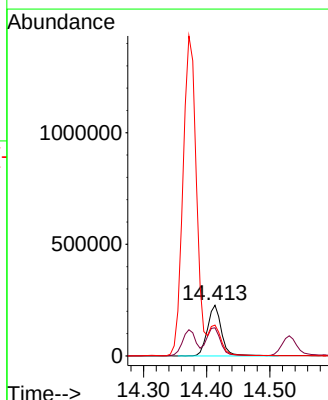
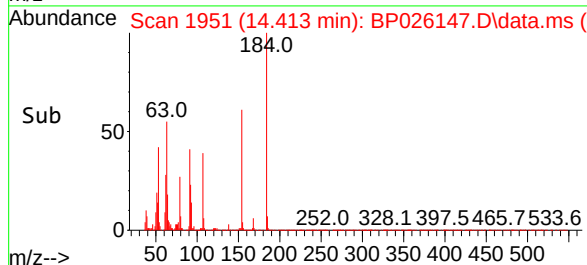
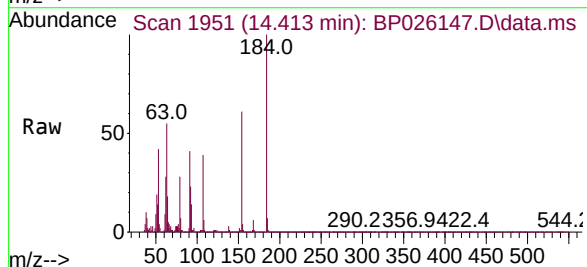
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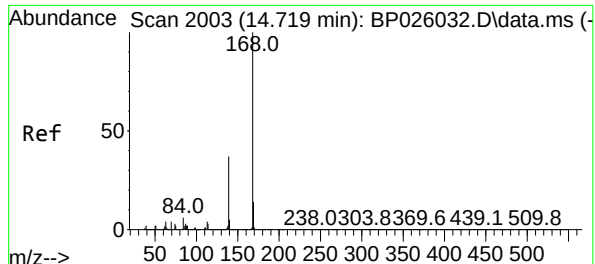
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 2003

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

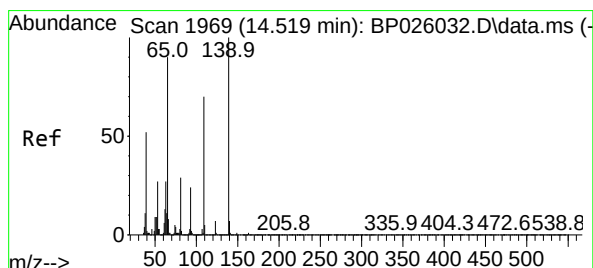
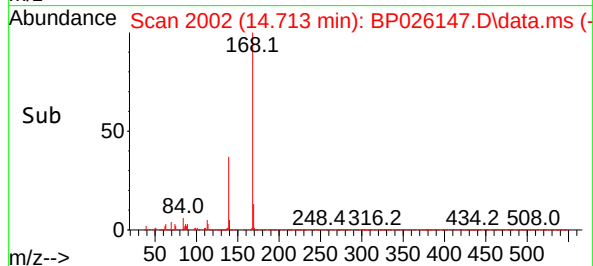
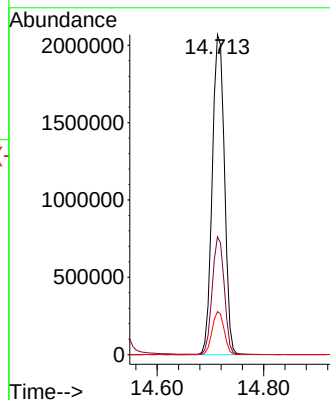
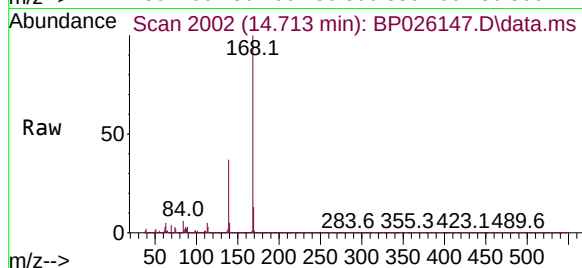
169 13.4 10.9 16.3

Manual Integrations

APPROVED

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

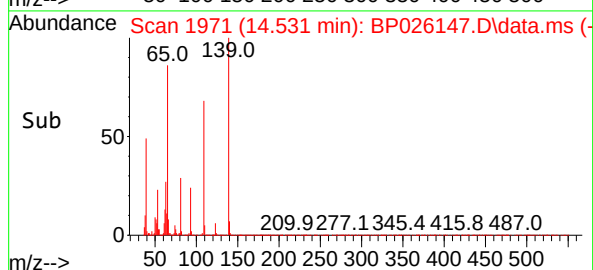
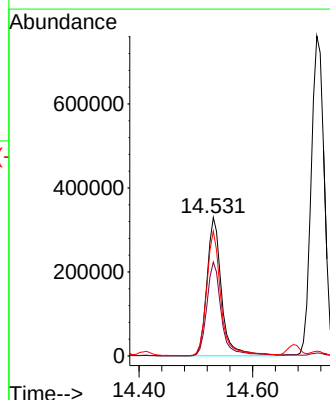
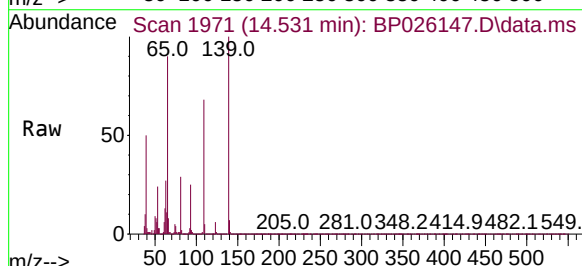
Tgt Ion:139 Resp: 589592

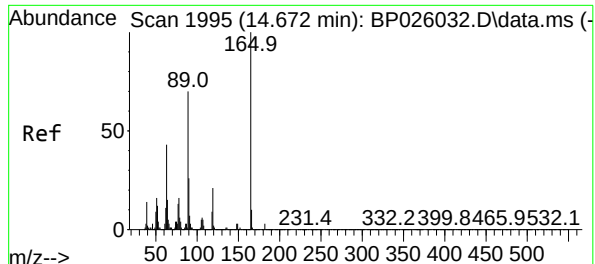
Ion Ratio Lower Upper

139 100

109 67.7 46.8 86.8

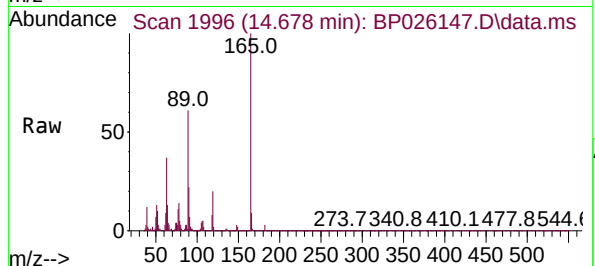
65 90.0 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 42.152 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

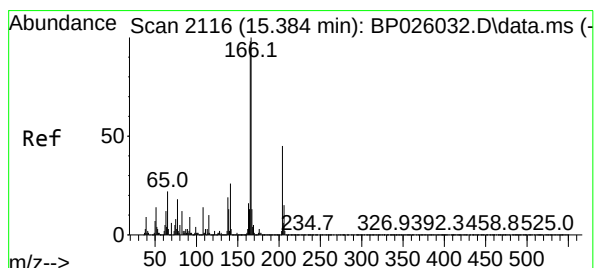
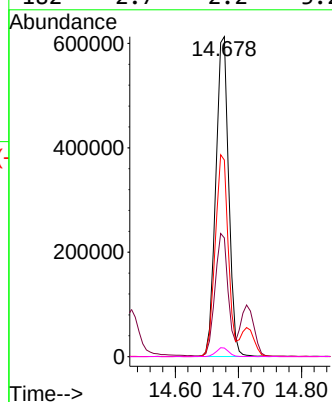
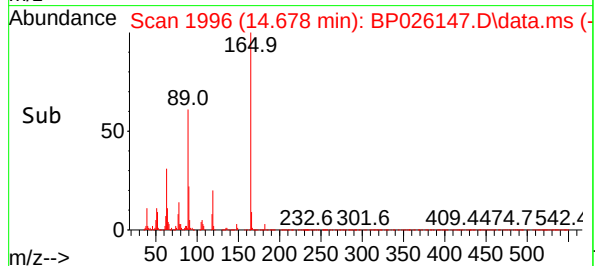
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

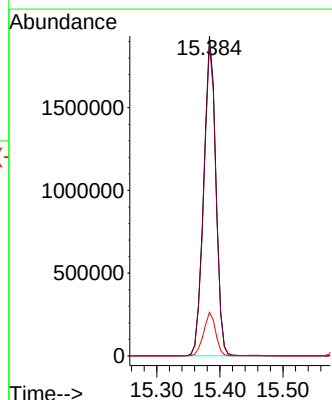
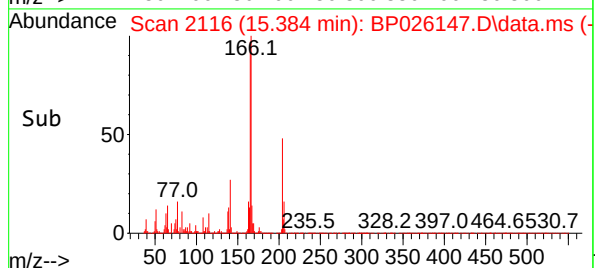
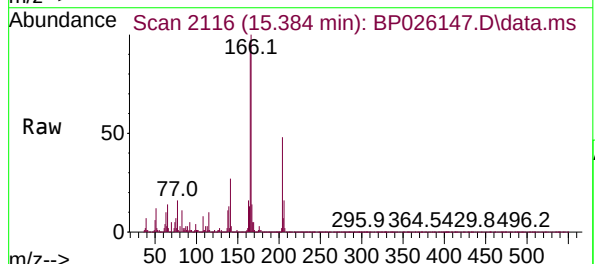
Manual Integrations
APPROVED

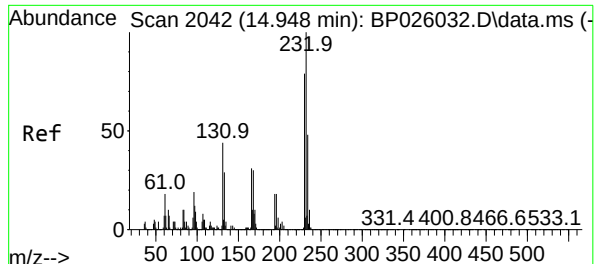
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 2042

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

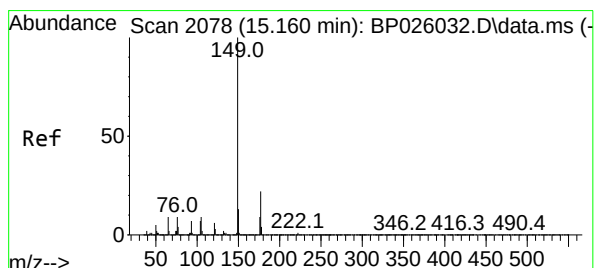
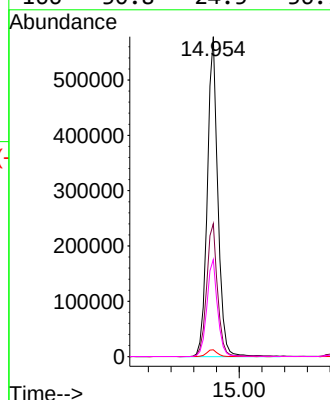
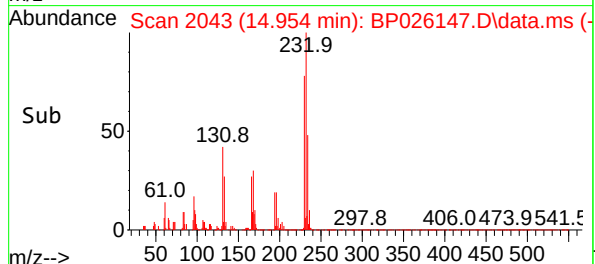
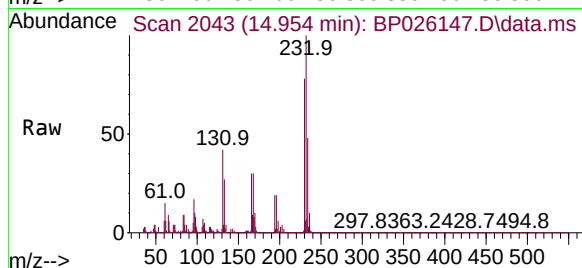
166 30.8 24.5 36.7

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

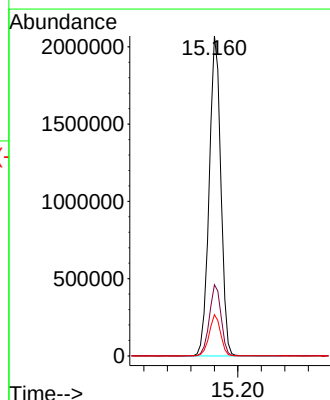
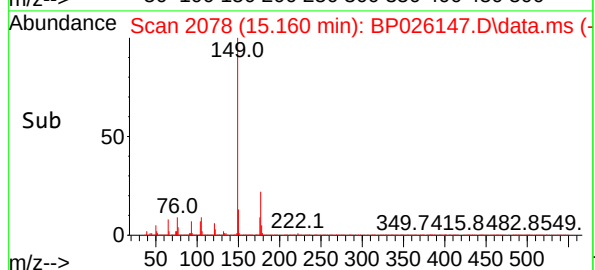
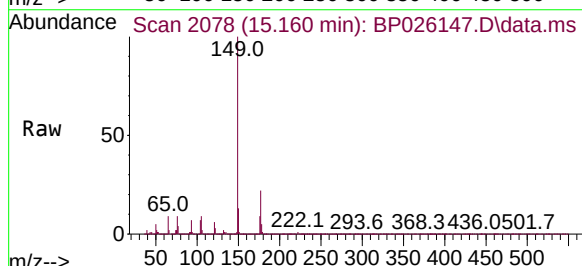
Tgt Ion:149 Resp: 2841743

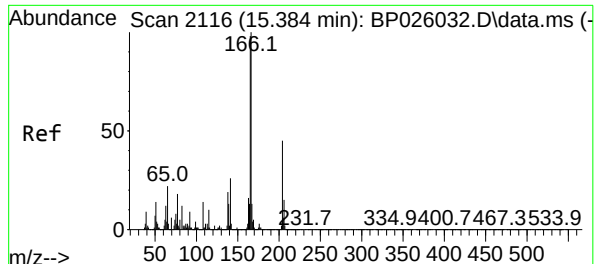
Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

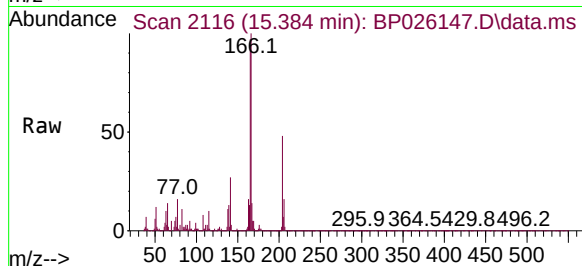
150 12.9 9.9 14.9





#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

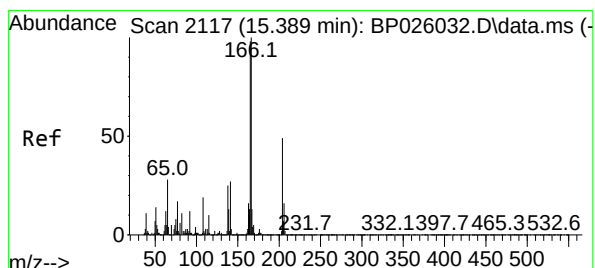
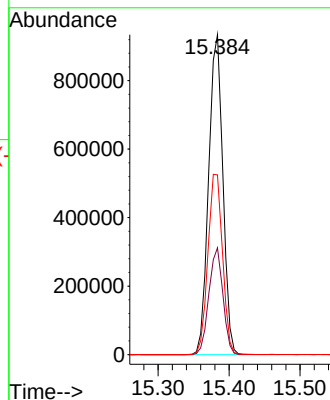
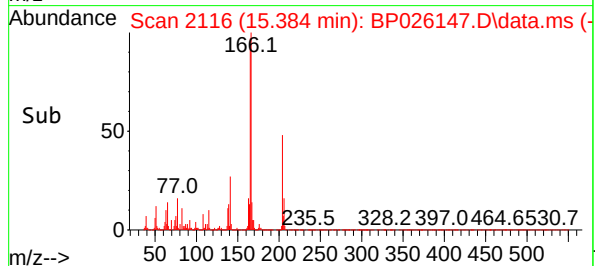
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

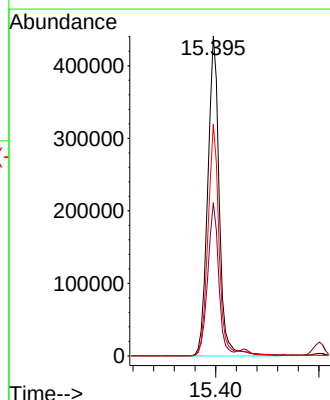
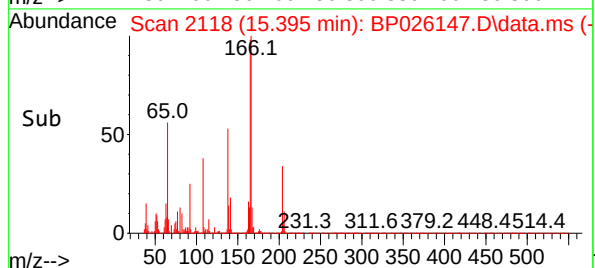
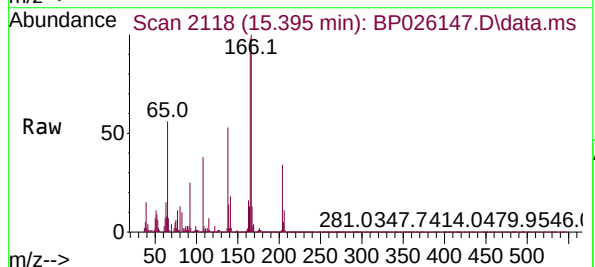
Manual Integrations
APPROVED

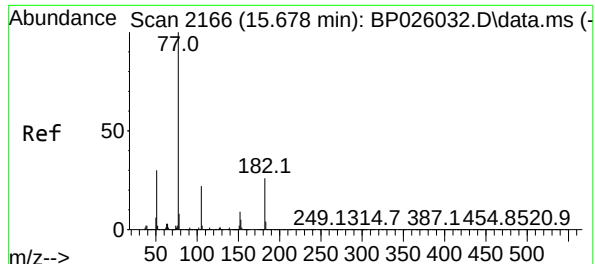
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

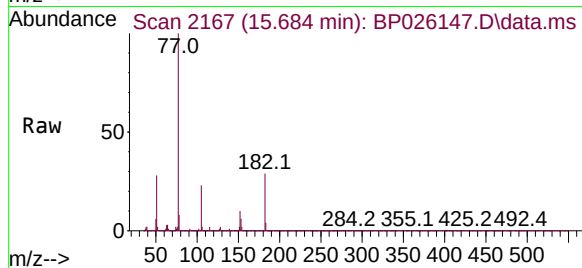
Tgt Ion:138 Resp: 681705
Ion Ratio Lower Upper
138 100
92 47.9 27.5 67.5
108 72.4 51.1 91.1





#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

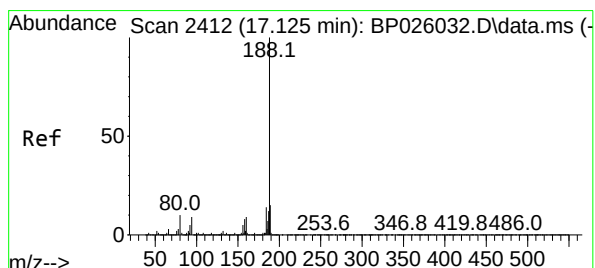
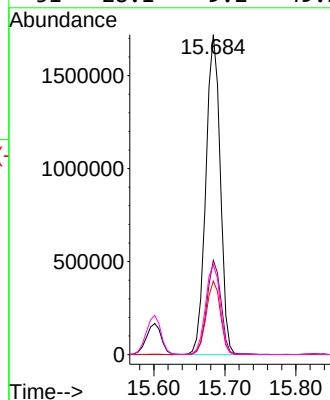
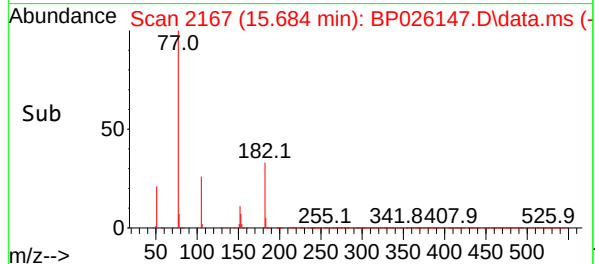
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

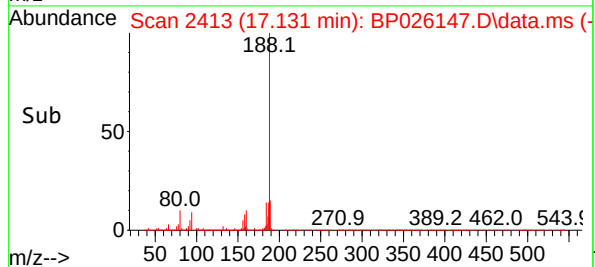
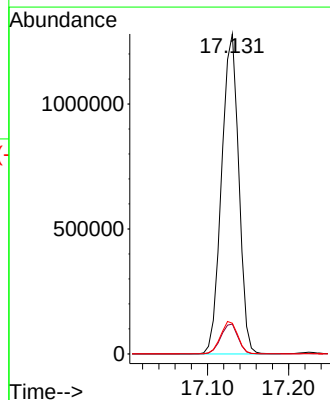
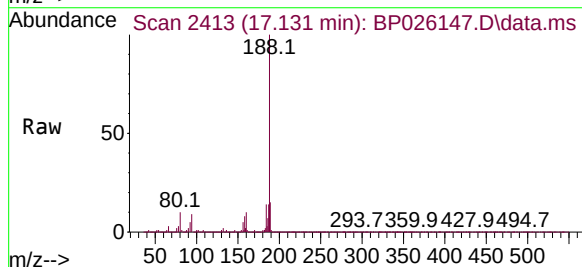
Manual Integrations
APPROVED

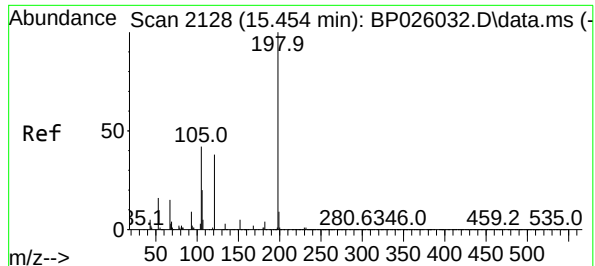
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

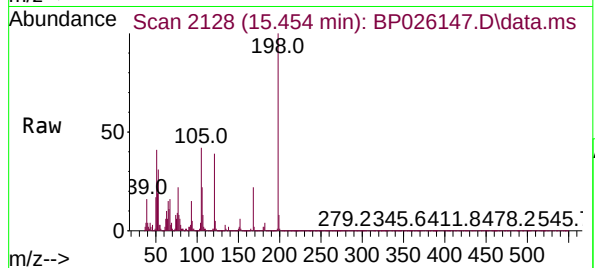
Tgt Ion:188 Resp: 1878028
Ion Ratio Lower Upper
188 100
94 9.4 7.8 11.6
80 9.6 8.2 12.2





#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

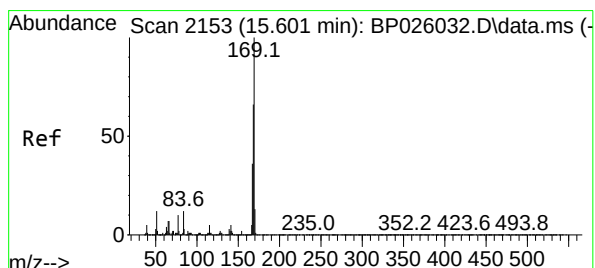
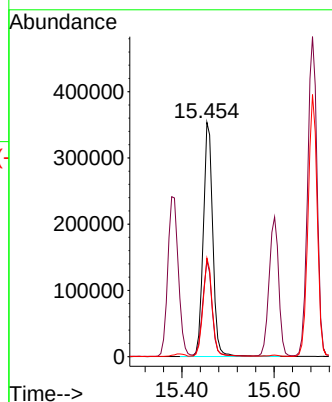
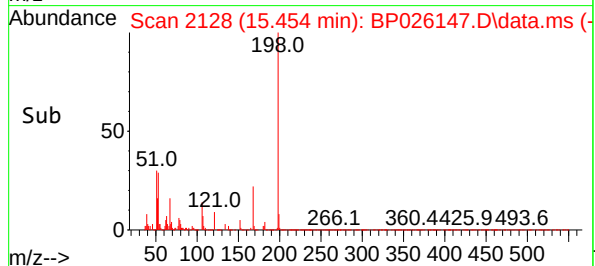
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

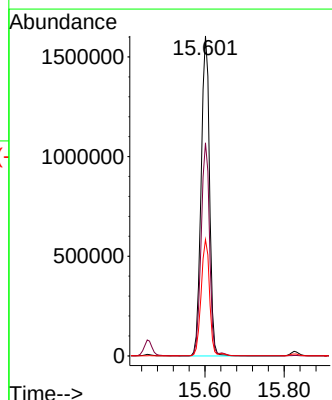
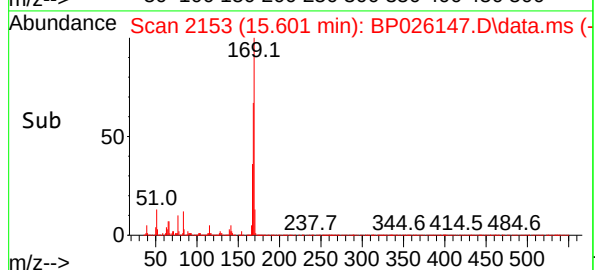
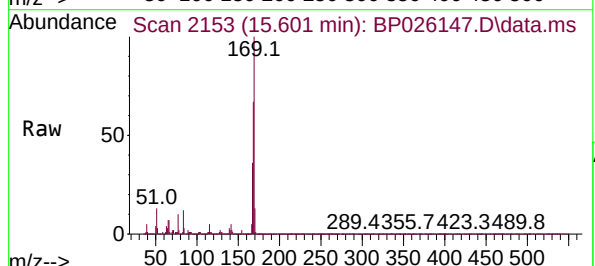
Manual Integrations
APPROVED

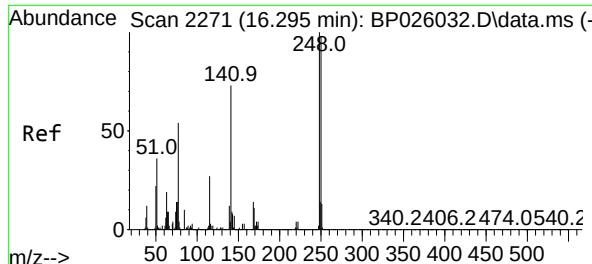
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

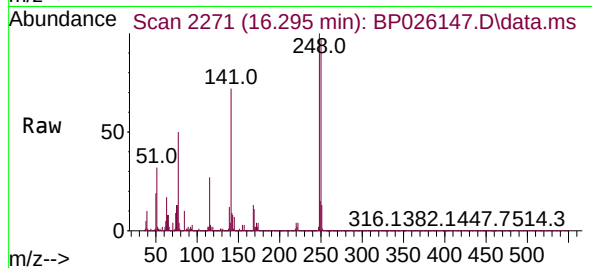
Tgt Ion:169 Resp: 2344222
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 36.3 28.9 43.3





#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

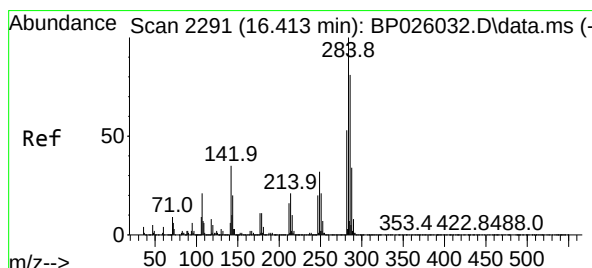
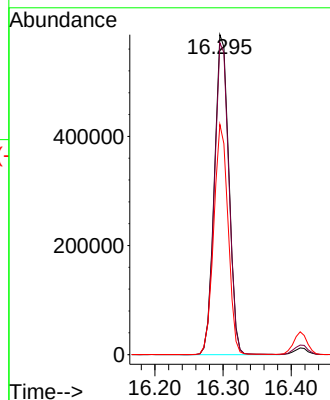
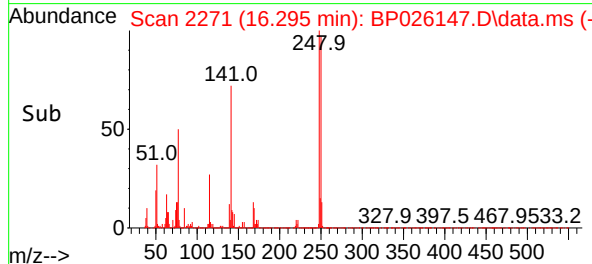
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

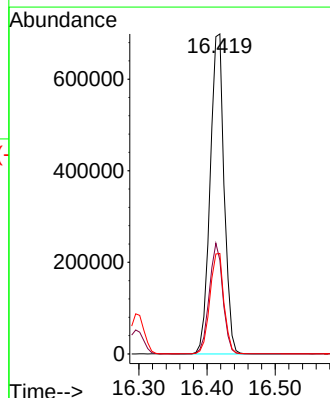
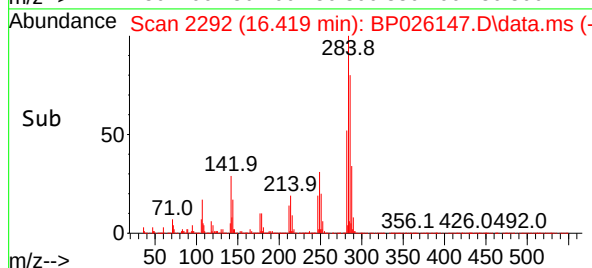
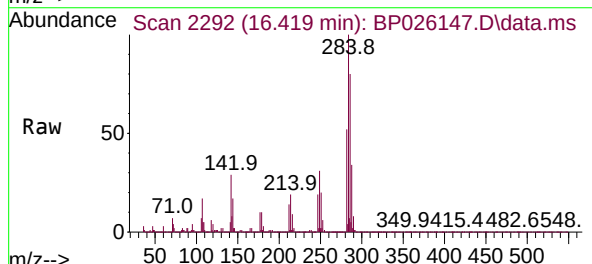
Manual Integrations
APPROVED

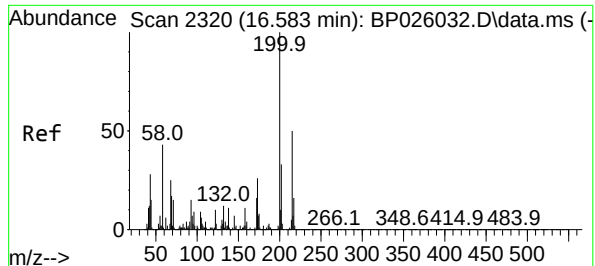
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

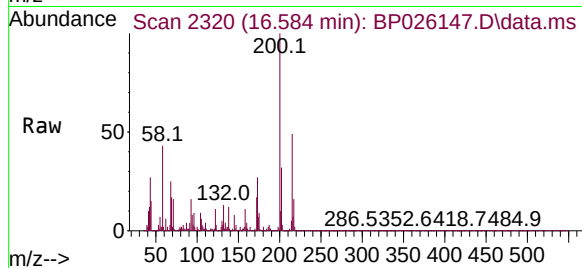
Tgt Ion:284 Resp: 994319
Ion Ratio Lower Upper
284 100
142 29.3 28.0 42.0
249 31.4 25.0 37.4





#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

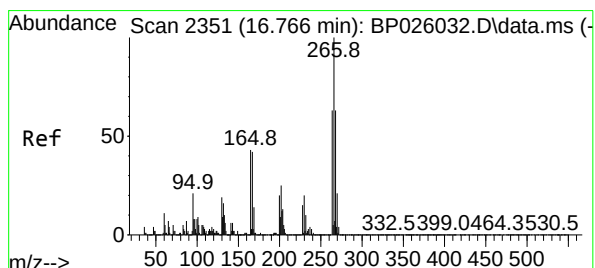
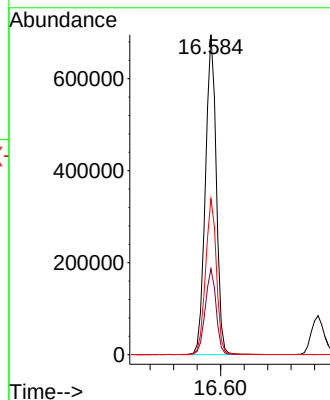
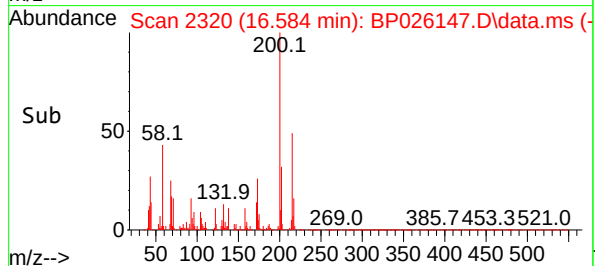
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

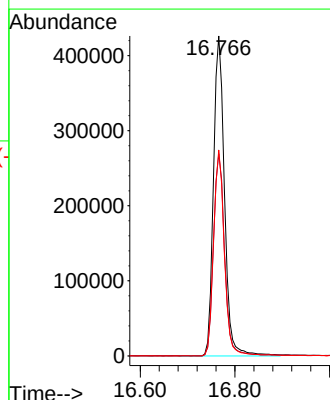
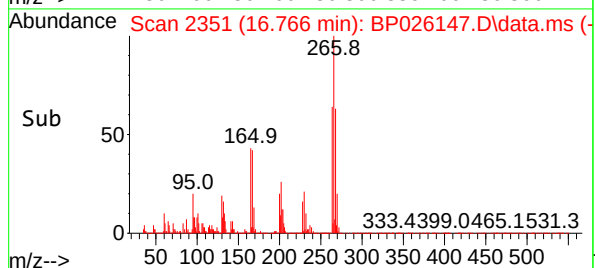
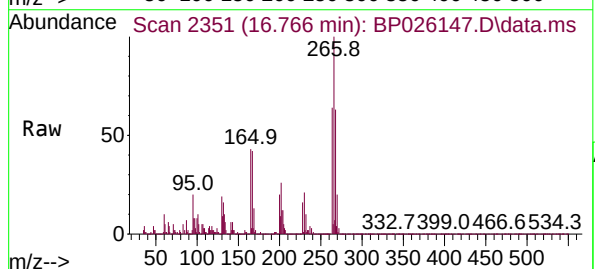
Manual Integrations
APPROVED

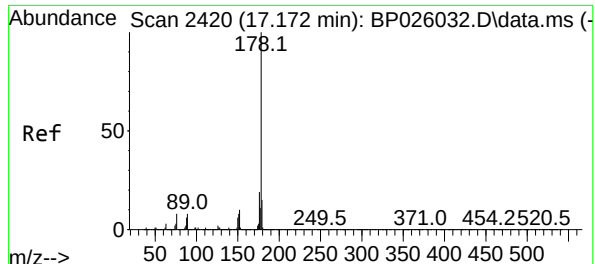
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

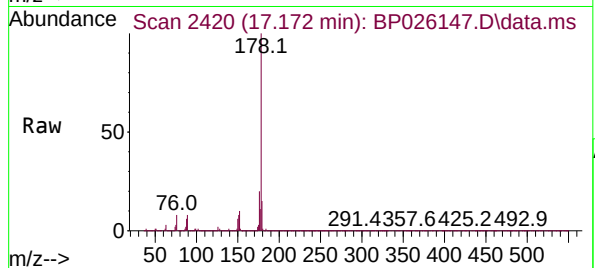
Tgt Ion:266 Resp: 688877
Ion Ratio Lower Upper
266 100
268 63.2 51.0 76.4
264 64.3 50.2 75.2





#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

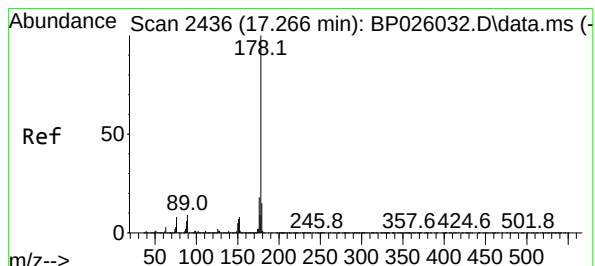
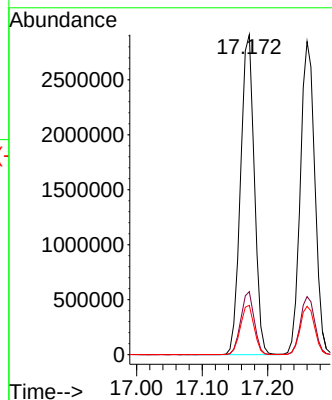
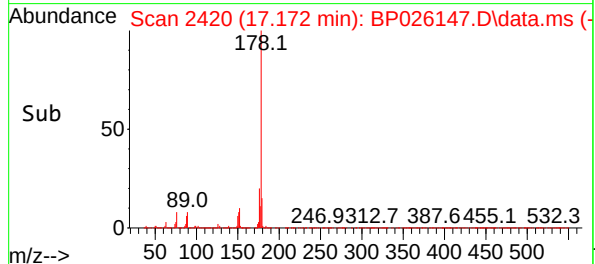
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



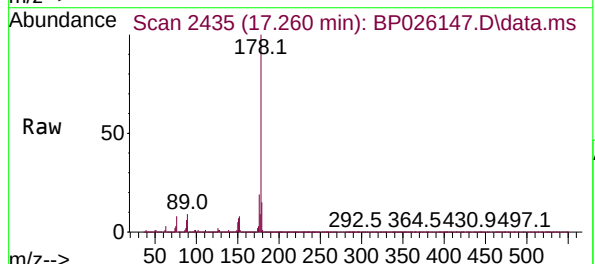
Tgt Ion:178 Resp: 421615
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.4 12.4 18.6

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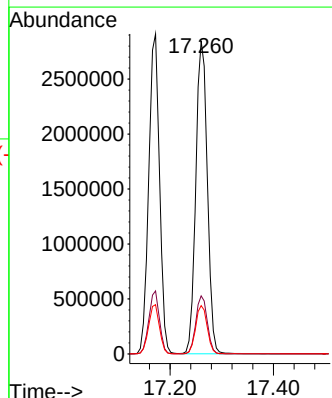
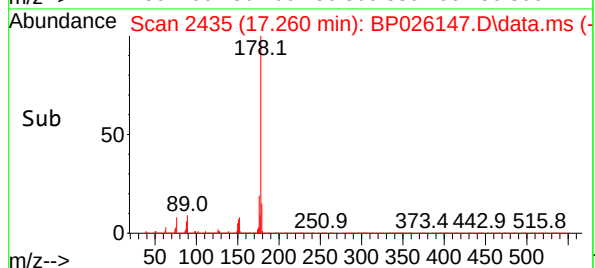
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

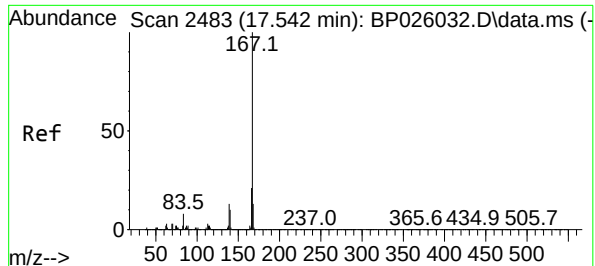


#72
Anthracene
Concen: 40.544 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57



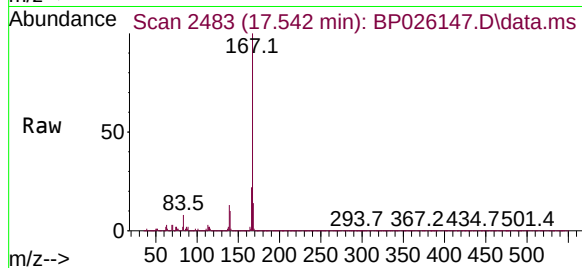
Tgt Ion:178 Resp: 4399641
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.2 18.4





#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

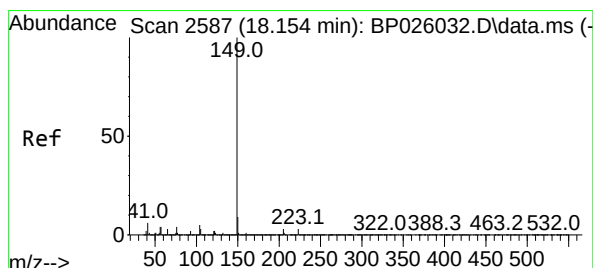
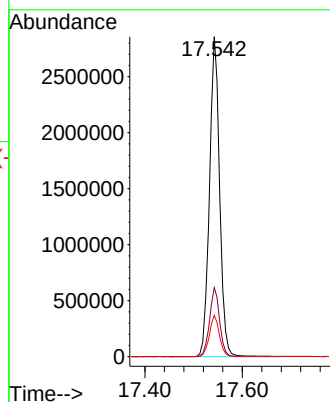
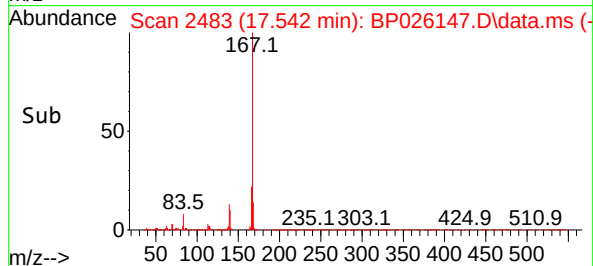
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



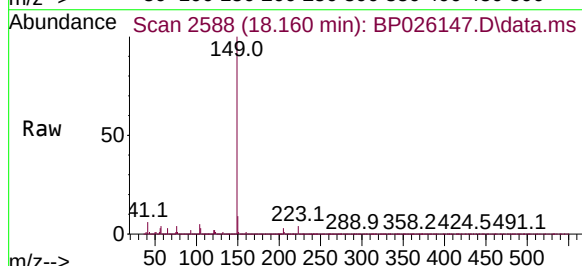
Tgt Ion:167 Resp: 414984
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.2 15.4

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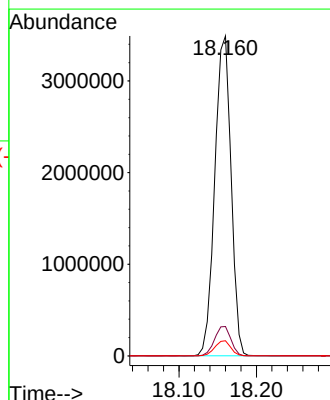
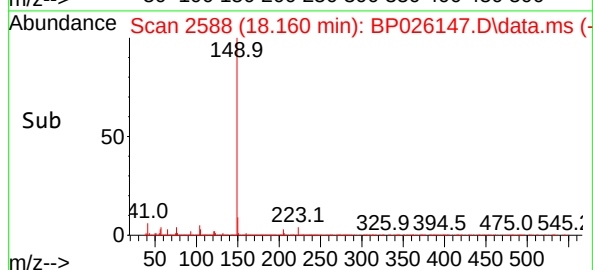
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

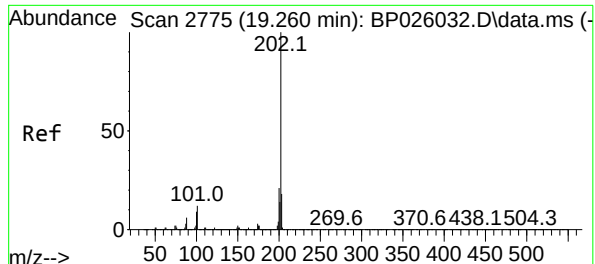


#74
 Di-n-butylphthalate
 Concen: 41.877 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BP026147.D
 Acq: 18 Nov 2025 17:57



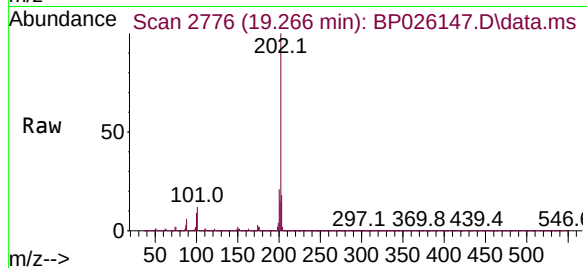
Tgt Ion:149 Resp: 5102416
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 39.601 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

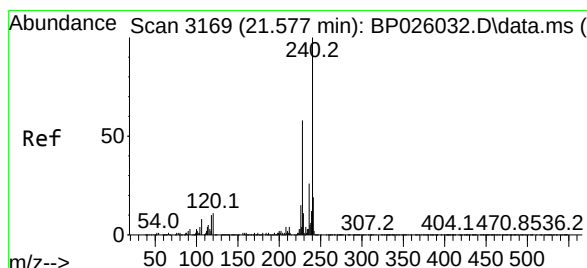
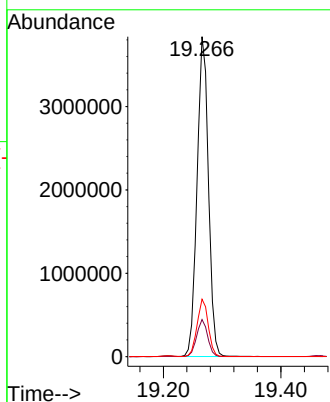
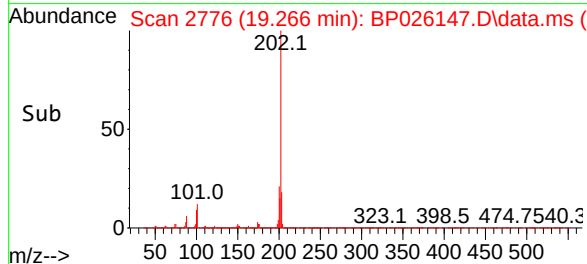
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

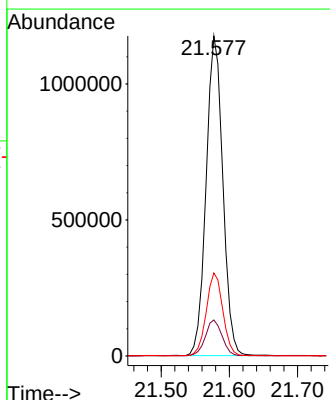
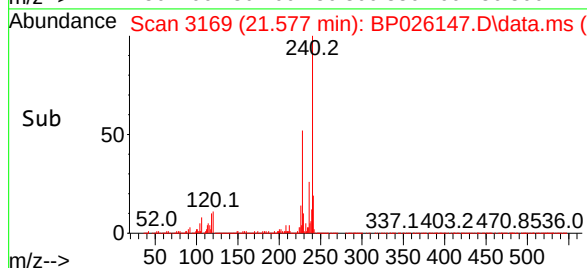
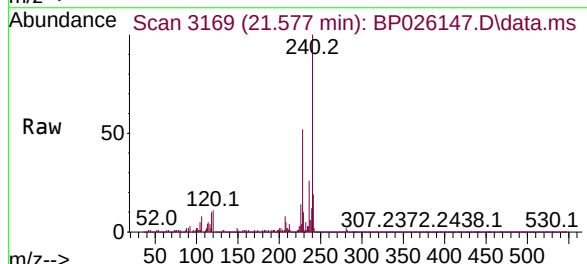
Manual Integrations
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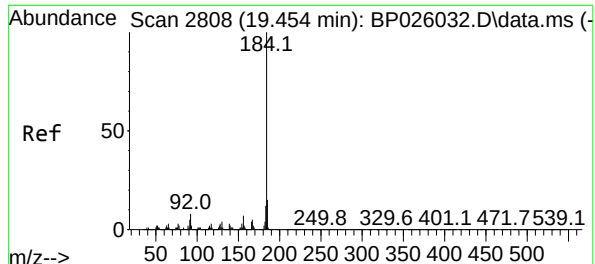
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

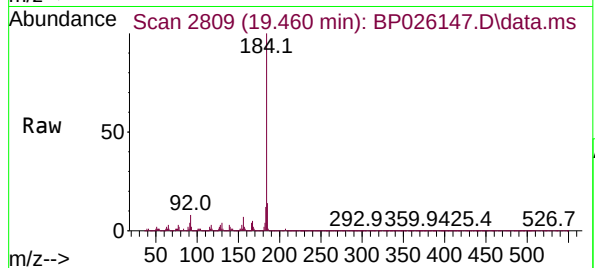
Tgt Ion:240 Resp: 1999579
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 25.9 20.4 30.6





#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

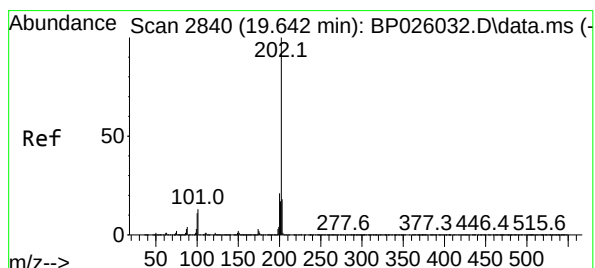
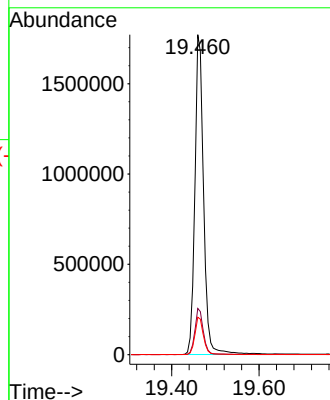
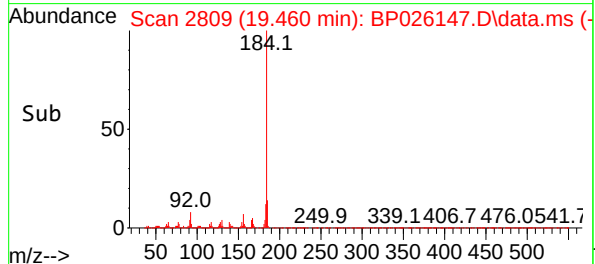
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

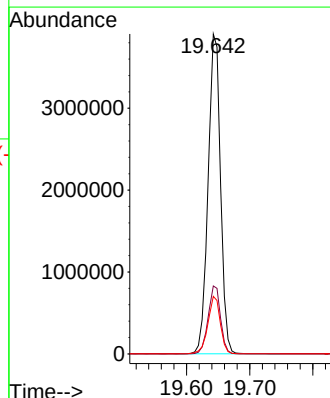
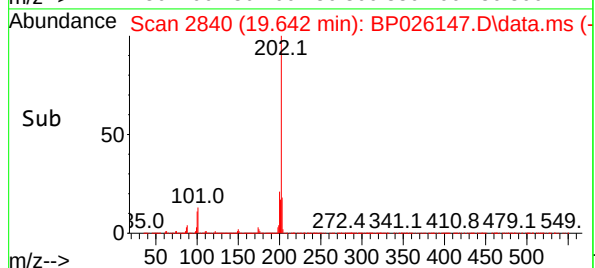
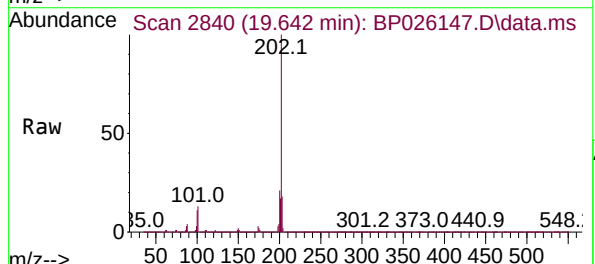
Manual Integrations
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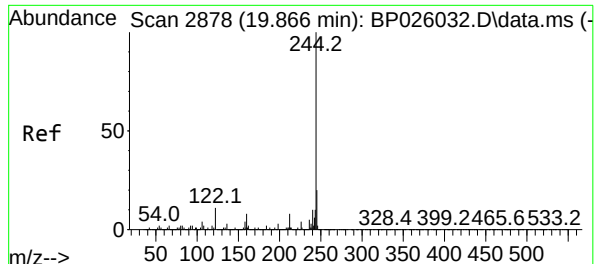
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

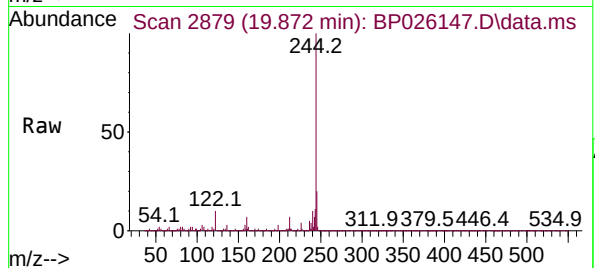
Tgt Ion:202 Resp: 5323064
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 18.0 13.8 20.8





#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

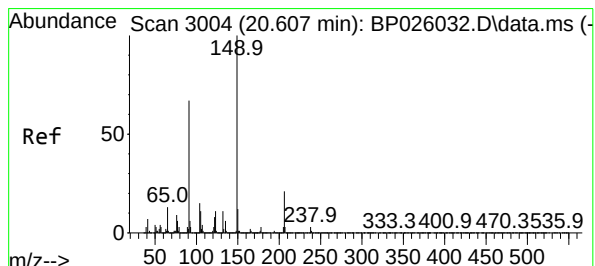
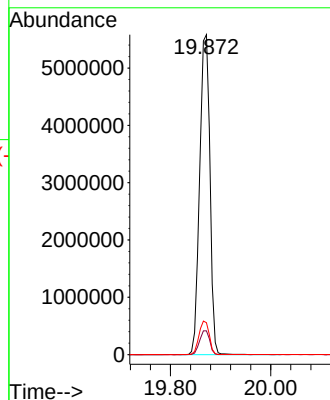
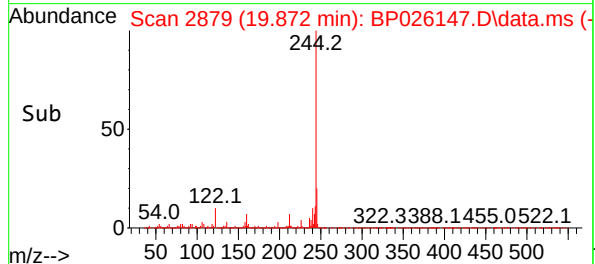
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

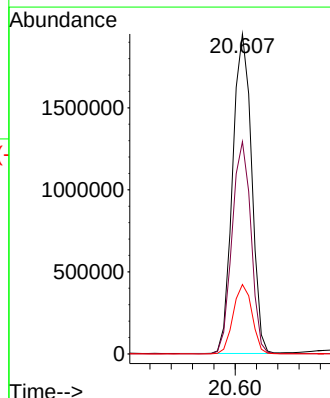
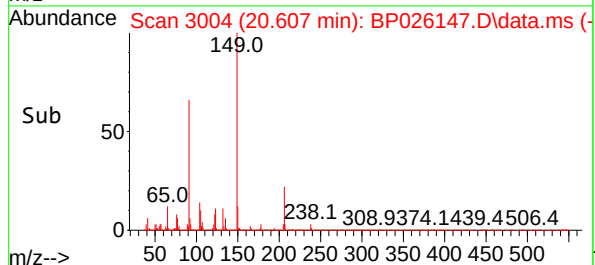
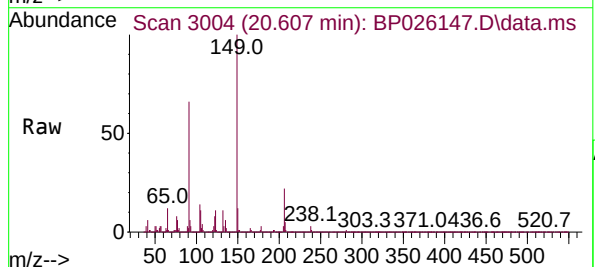
Manual Integrations
APPROVED

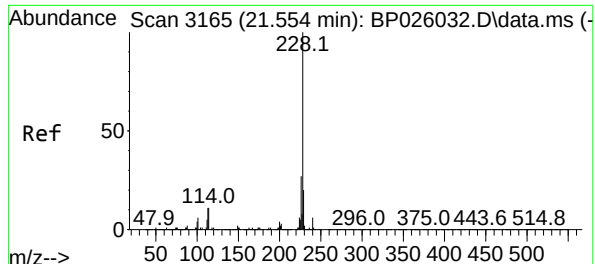
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

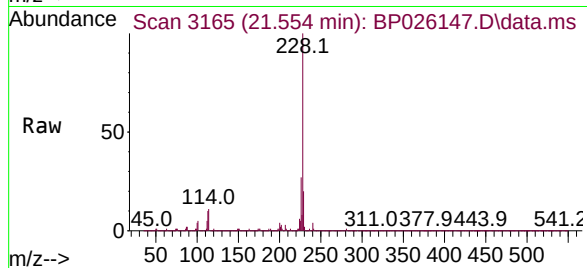
Tgt Ion:149 Resp: 2411743
Ion Ratio Lower Upper
149 100
91 66.4 52.6 79.0
206 21.7 16.9 25.3





#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

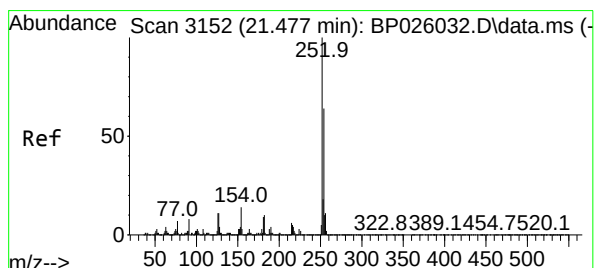
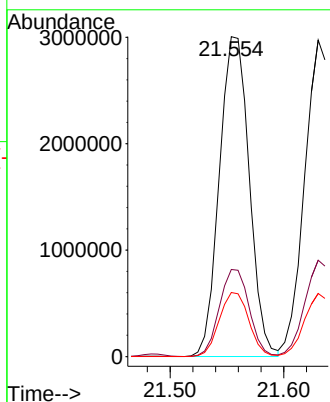
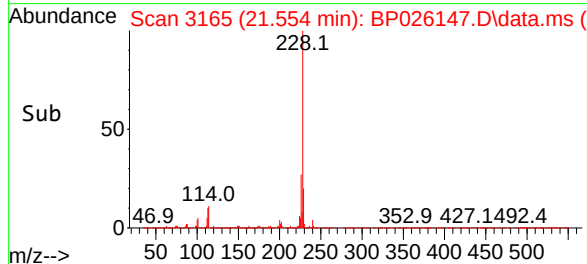
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

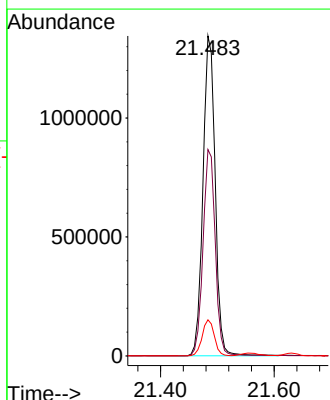
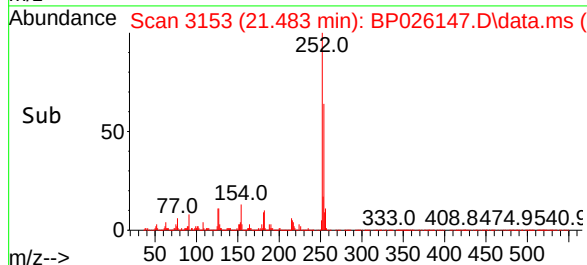
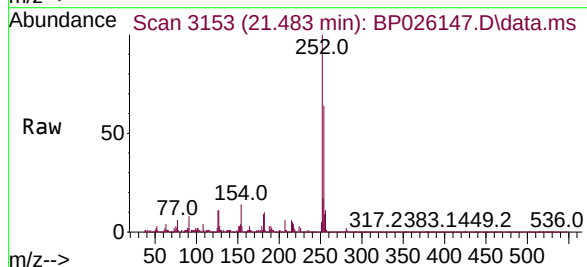
Manual Integrations
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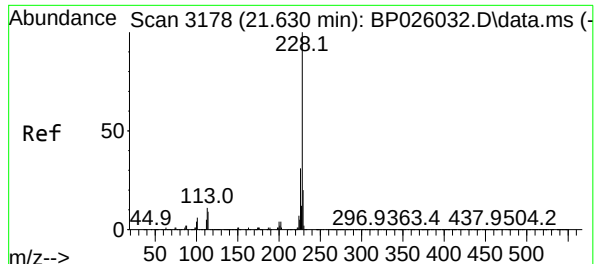
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

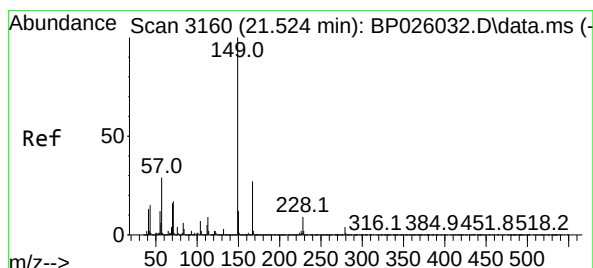
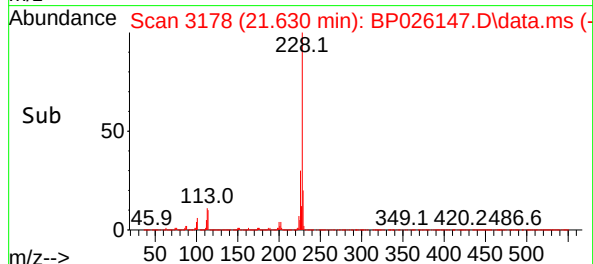
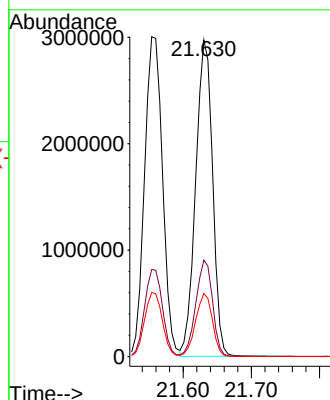
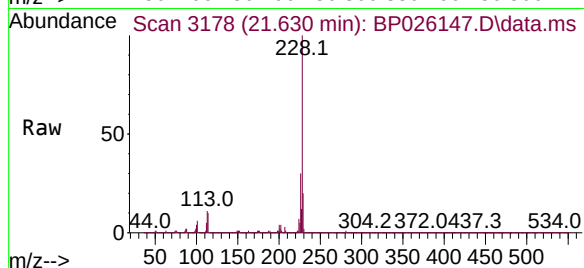
229 19.9 15.9 23.9

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

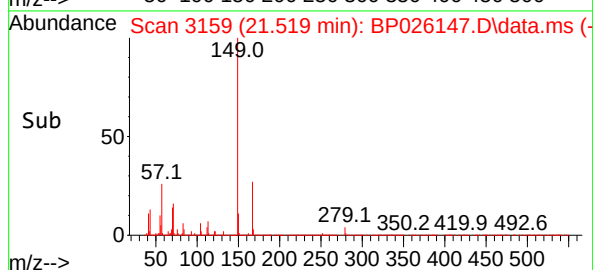
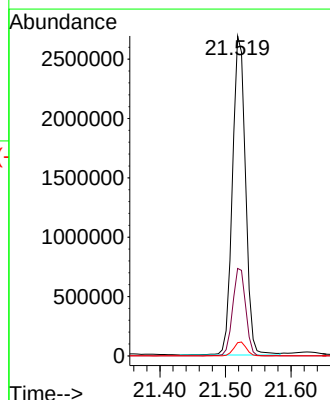
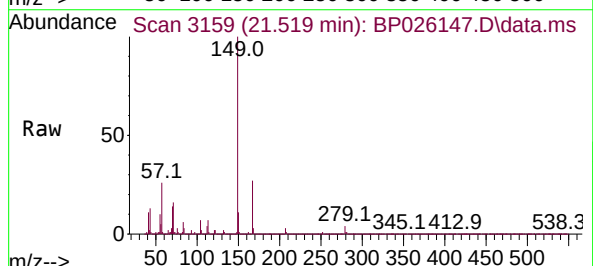
Tgt Ion:149 Resp: 3731352

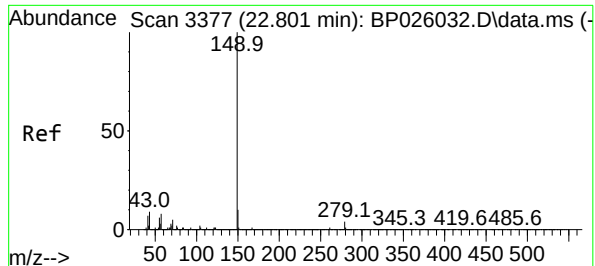
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

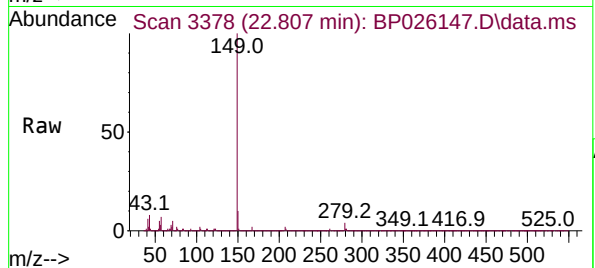
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.246 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.000 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

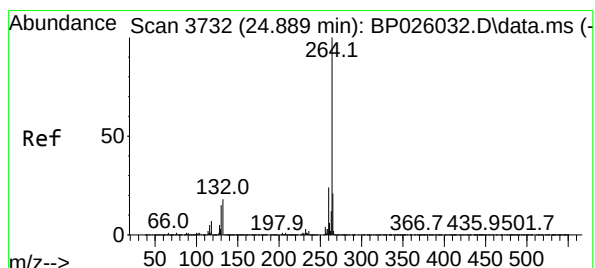
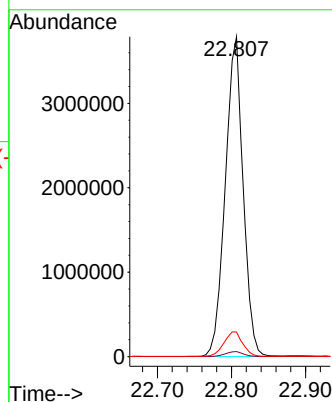
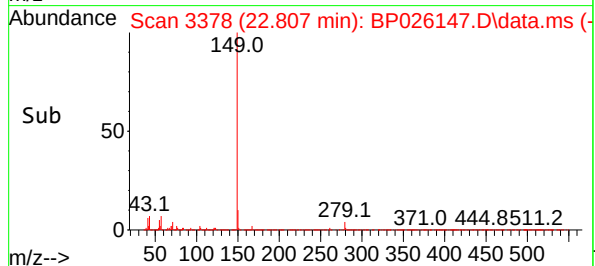
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

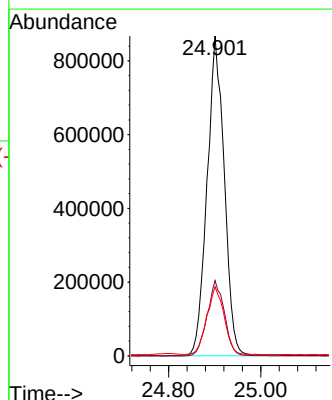
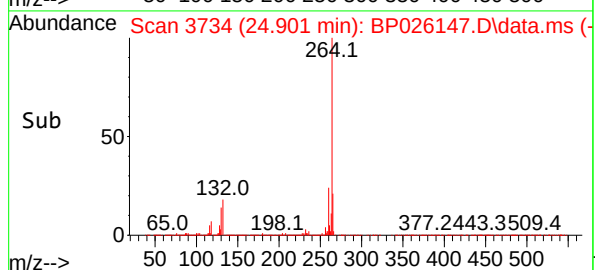
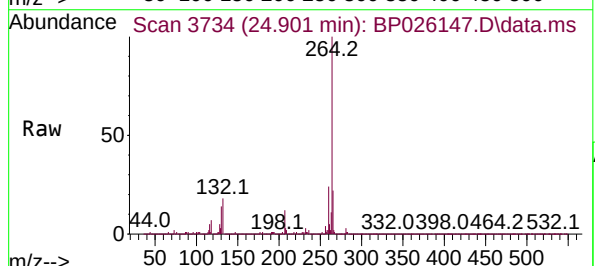
Manual Integrations
APPROVED

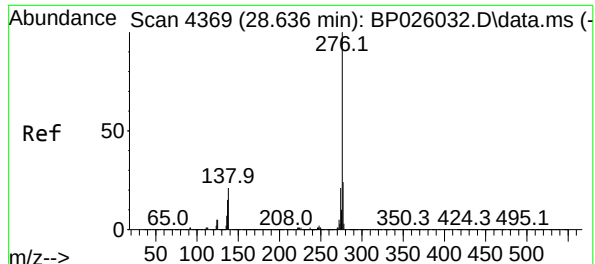
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



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

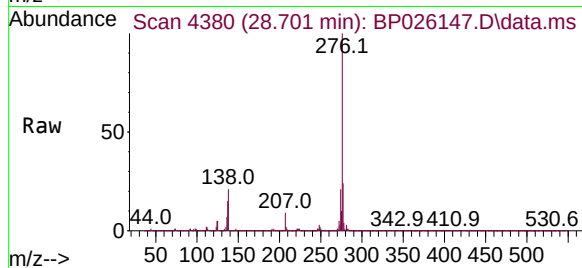
Tgt Ion:264 Resp: 2243799
Ion Ratio Lower Upper
264 100
260 23.5 18.7 28.1
265 21.6 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.563 ng m
RT: 28.701 min Scan# 4369
Delta R.T. -0.006 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

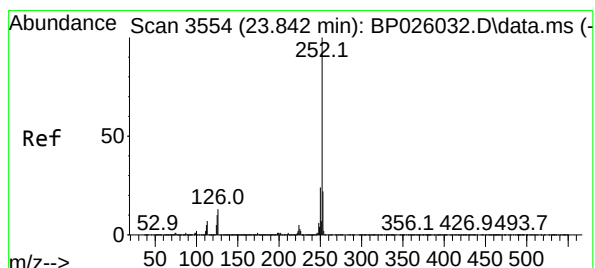
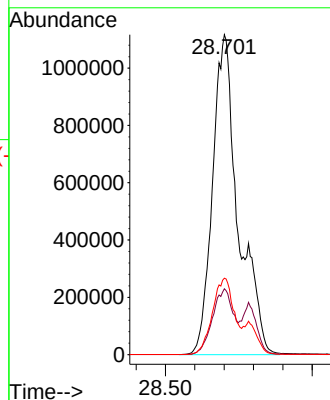
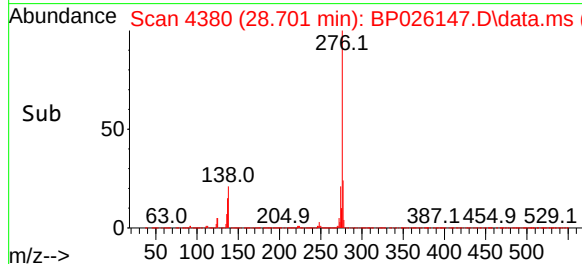
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



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

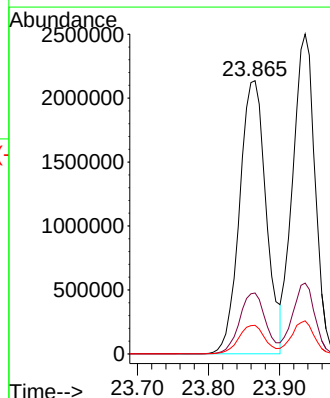
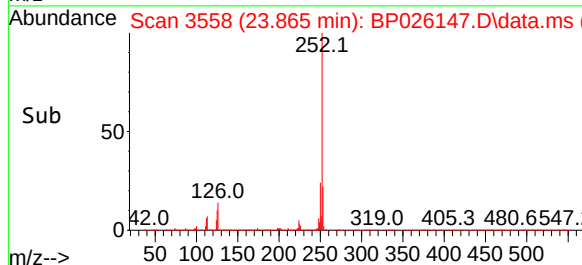
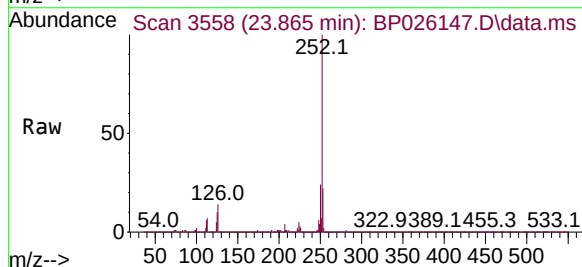
Manual Integrations
APPROVED

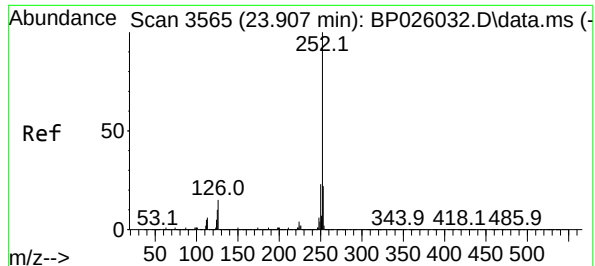
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#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# 3565

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

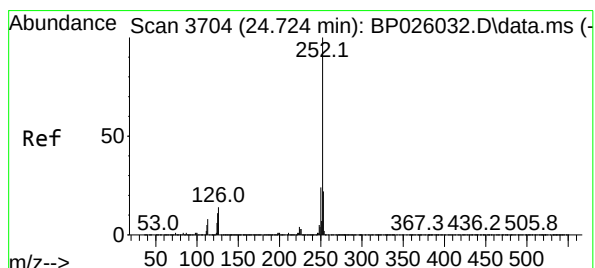
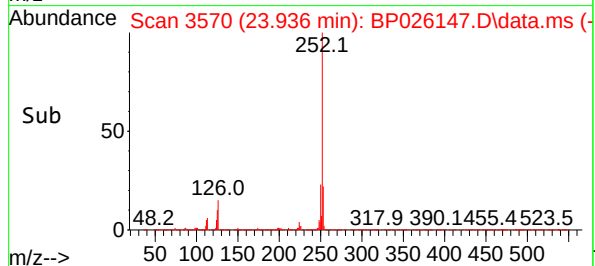
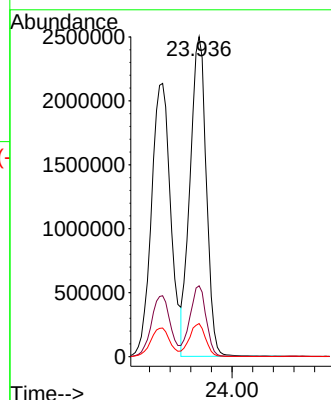
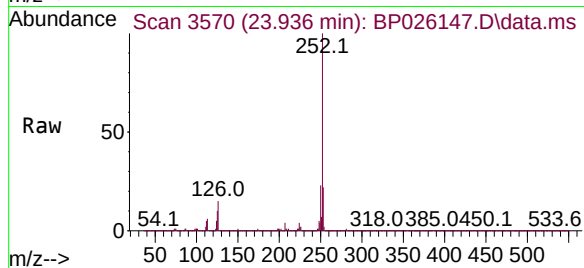
125 10.3 7.5 11.3

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

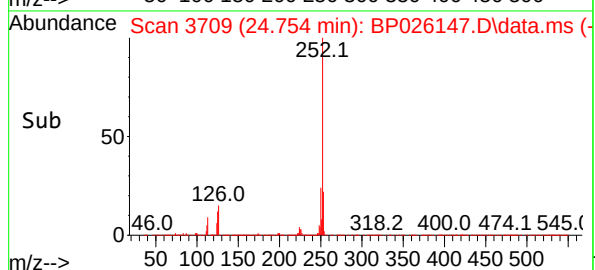
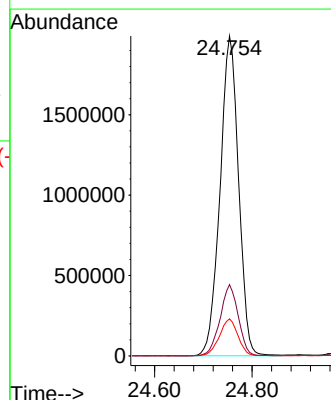
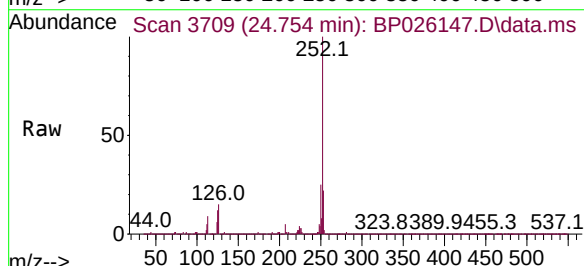
Tgt Ion:252 Resp: 5241553

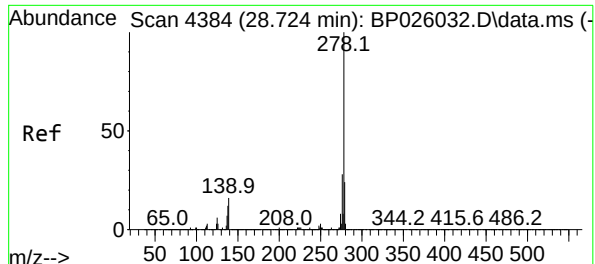
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

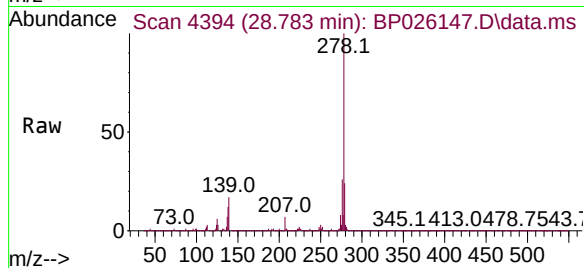
125 11.6 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 40.515 ng
RT: 28.783 min Scan# 4384
Delta R.T. -0.012 min
Lab File: BP026147.D
Acq: 18 Nov 2025 17:57

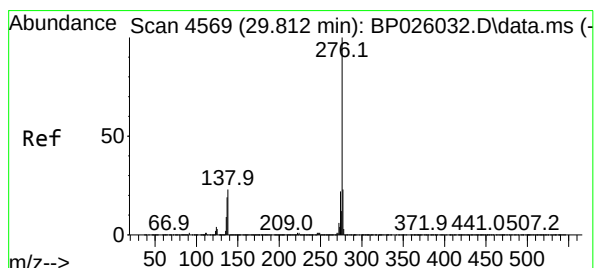
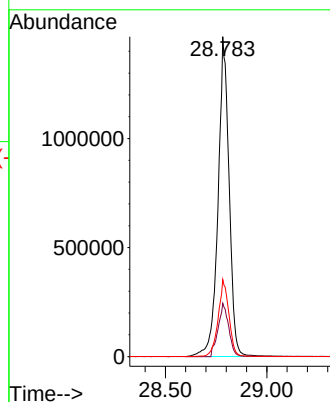
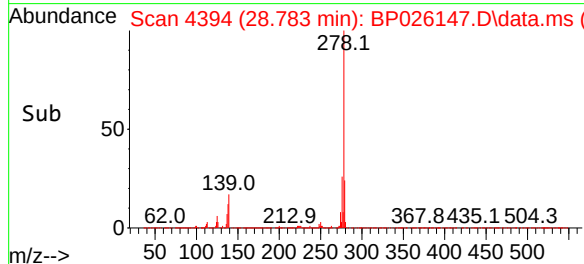
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



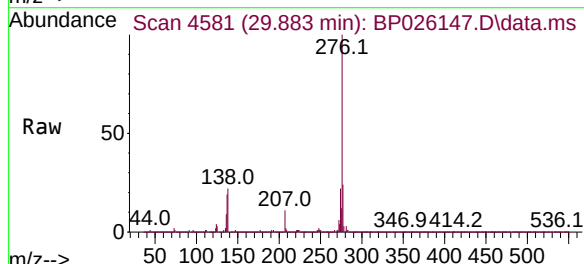
Tgt Ion:278 Resp: 5550506
Ion Ratio Lower Upper
278 100
139 16.7 13.2 19.8
279 24.1 19.2 28.8

Manual Integrations
APPROVED

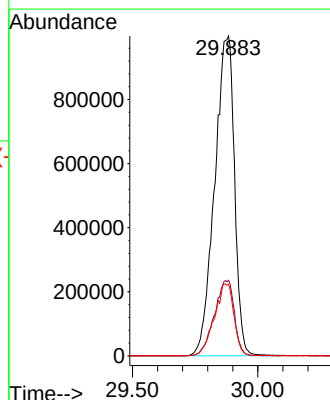
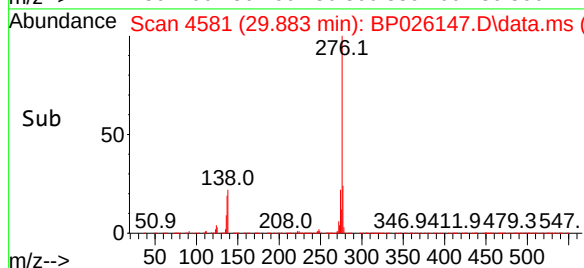
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

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

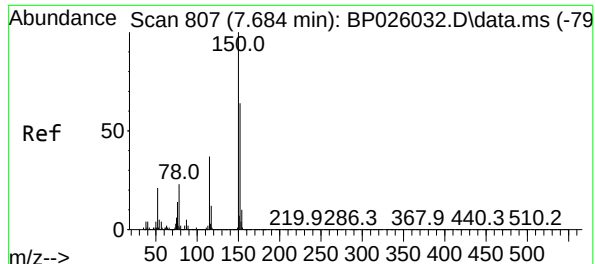
Quant Time: Nov 19 00:41:06 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 00:37:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	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 :
BNA_P
ClientSampleId :
SSTDICC050

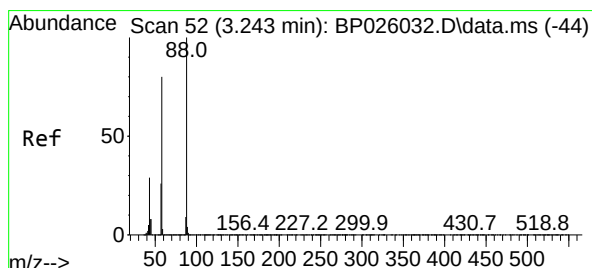
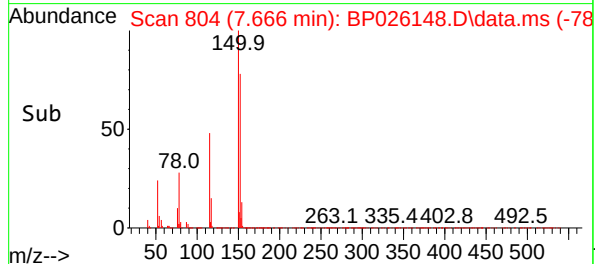
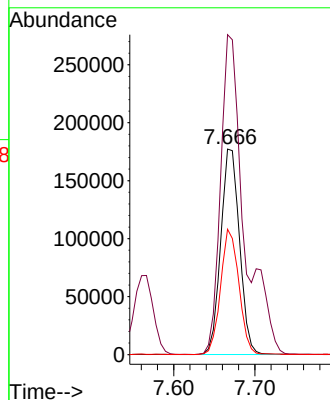
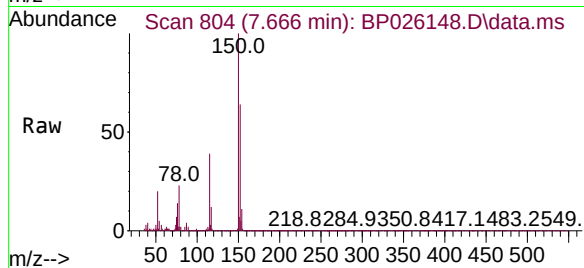
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

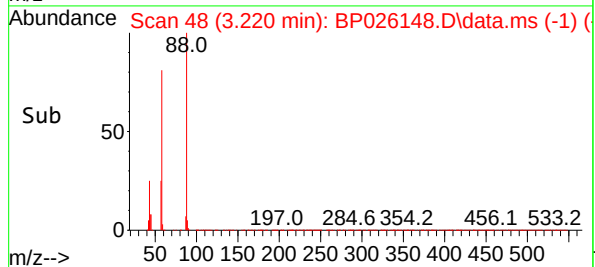
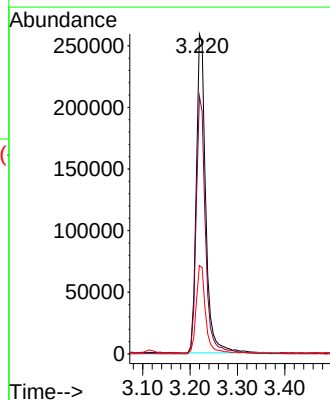
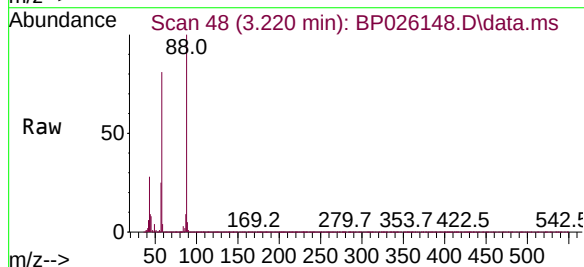
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BNA_P
ClientSampleId :
SSTDICC050

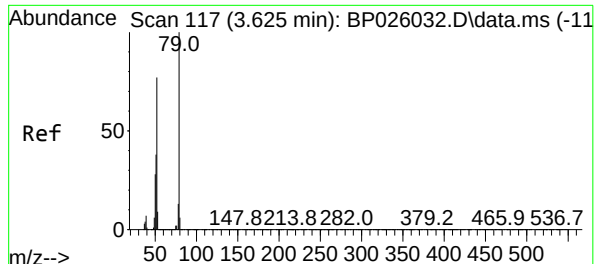
Tgt Ion:152 Resp: 284760
Ion Ratio Lower Upper
152 100
150 155.6 123.0 184.6
115 61.0 46.3 69.5



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

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





#3

Pyridine

Concen: 51.355 ng

RT: 3.614 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

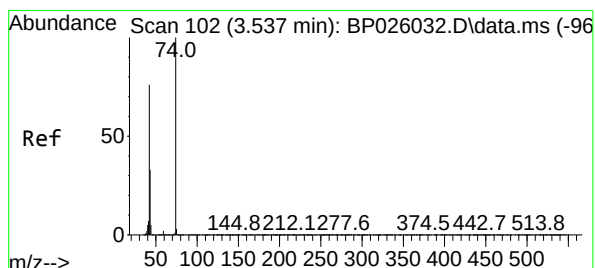
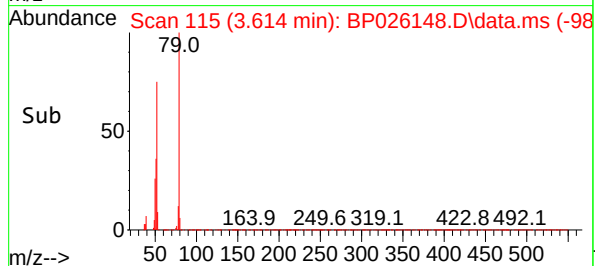
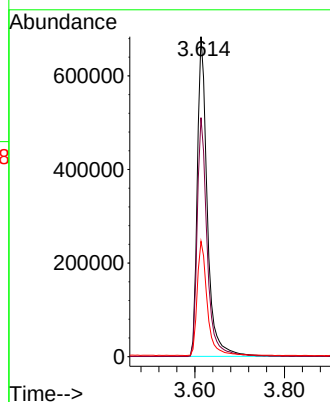
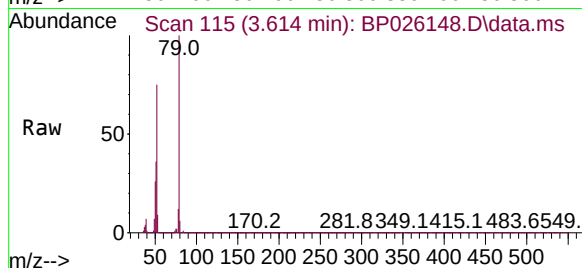
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 1057361

Ion	Ratio	Lower	Upper
79	100		
52	74.7	60.2	90.2
51	36.0	29.5	44.3



#4

n-Nitrosodimethylamine

Concen: 48.177 ng

RT: 3.525 min Scan# 100

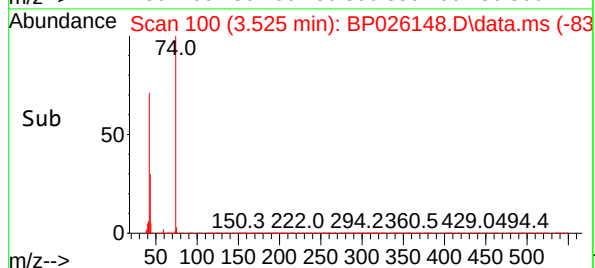
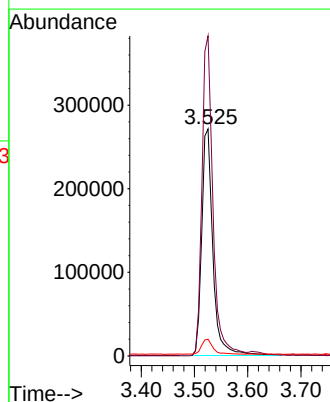
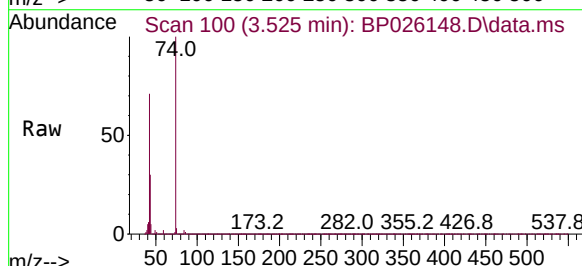
Delta R.T. 0.000 min

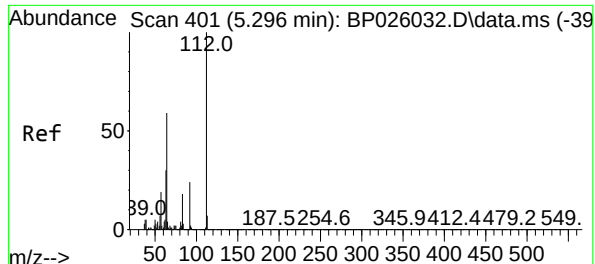
Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Tgt Ion: 42 Resp: 393135

Ion	Ratio	Lower	Upper
42	100		
74	141.0	118.1	177.1
44	7.4	6.2	9.4

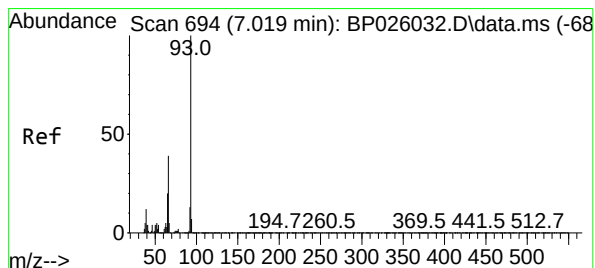
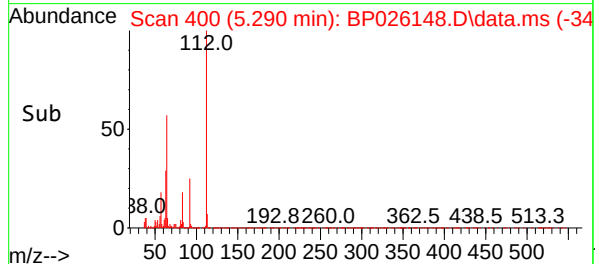
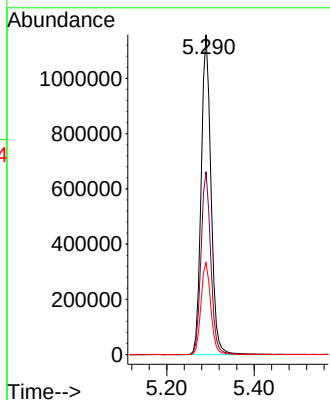
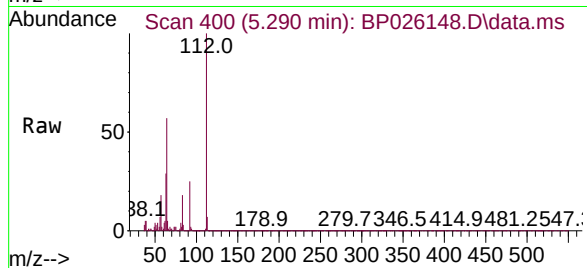




#5
2-Fluorophenol
Concen: 103.554 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

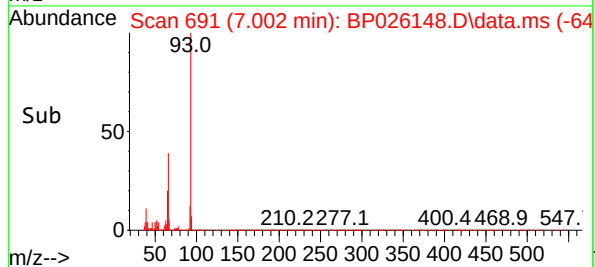
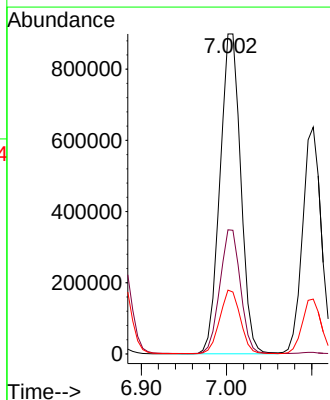
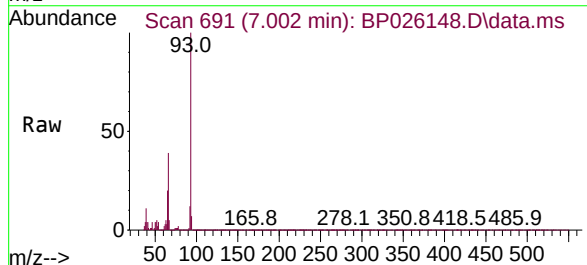
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

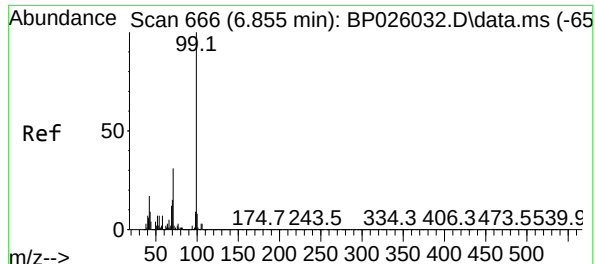
Tgt Ion:112 Resp: 1787355
Ion Ratio Lower Upper
112 100
64 57.2 45.8 68.6
63 28.8 23.5 35.3



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

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





#7

Phenol-d6

Concen: 106.156 ng

RT: 6.849 min Scan# 60

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

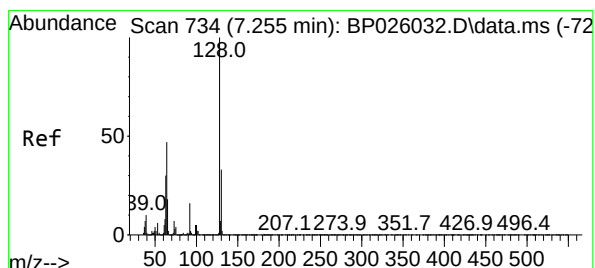
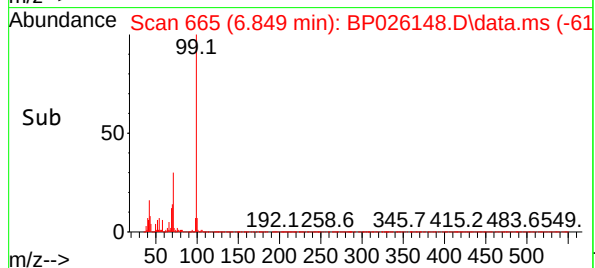
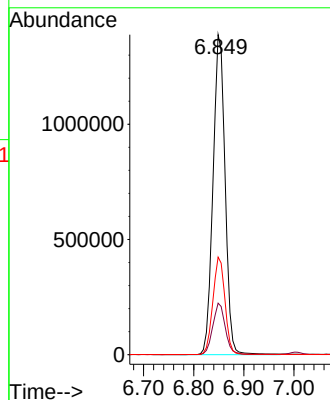
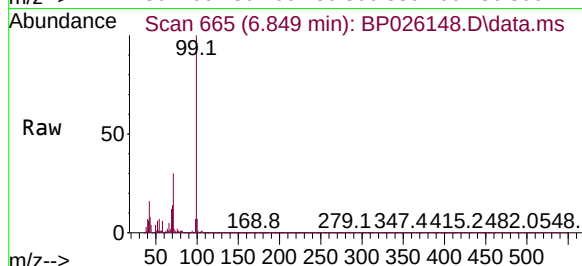
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 2324244

Ion	Ratio	Lower	Upper
99	100		
42	16.1	12.9	19.3
71	30.5	24.8	37.2



#8

2-Chlorophenol

Concen: 54.061 ng

RT: 7.243 min Scan# 732

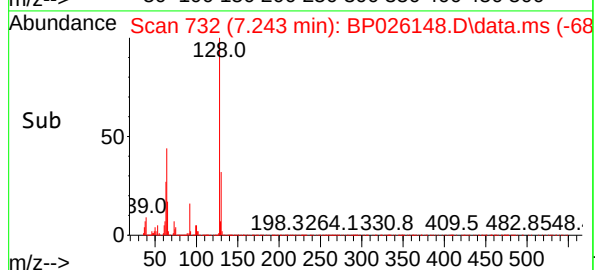
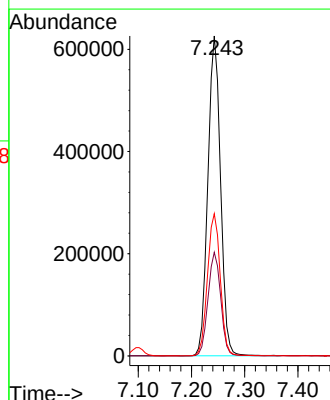
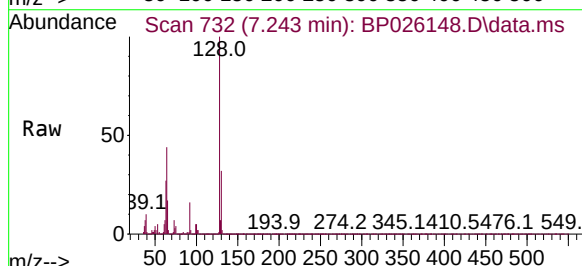
Delta R.T. 0.000 min

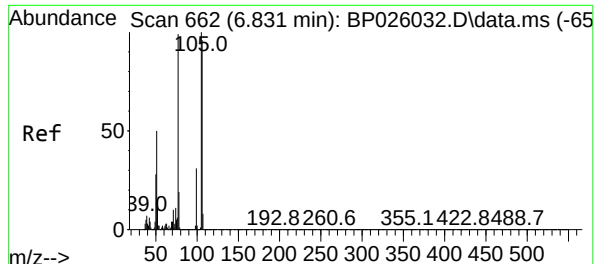
Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Tgt Ion:128 Resp: 1033720

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	44.4	23.9	63.9





#9

Benzaldehyde

Concen: 46.418 ng

RT: 6.819 min Scan# 60

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

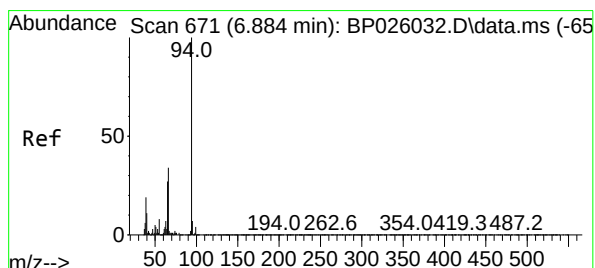
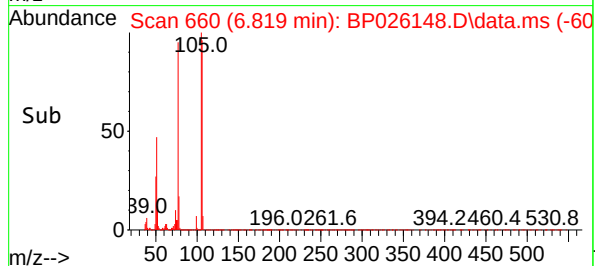
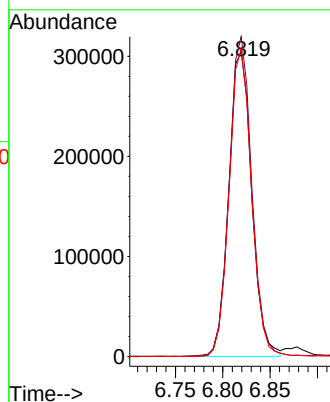
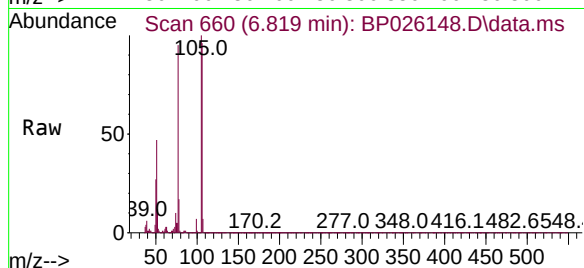
Tgt Ion: 77 Resp: 511940

Ion Ratio Lower Upper

77 100

105 105.0 82.9 122.9

106 101.0 77.8 117.8



#10

Phenol

Concen: 51.731 ng

RT: 6.878 min Scan# 670

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

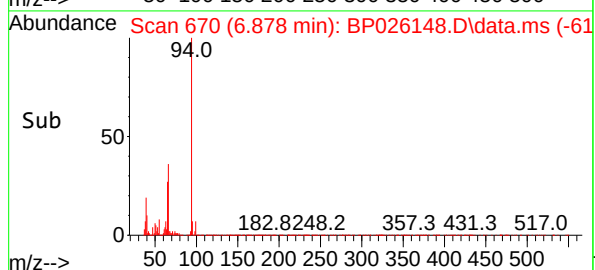
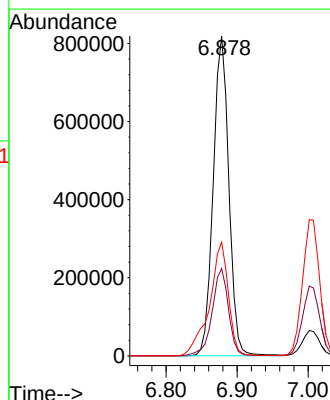
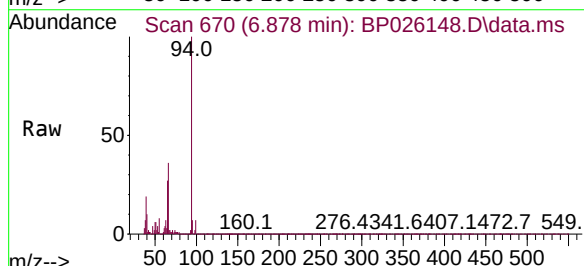
Tgt Ion: 94 Resp: 1252505

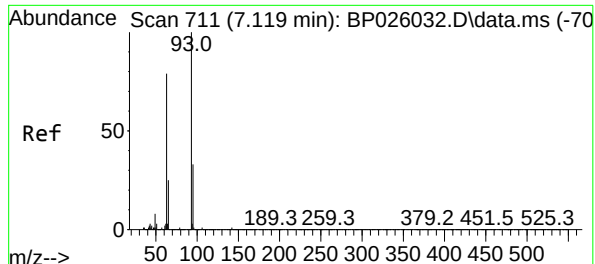
Ion Ratio Lower Upper

94 100

65 27.3 7.0 47.0

66 35.5 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 50.634 ng

RT: 7.102 min Scan# 70

Delta R.T. 0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

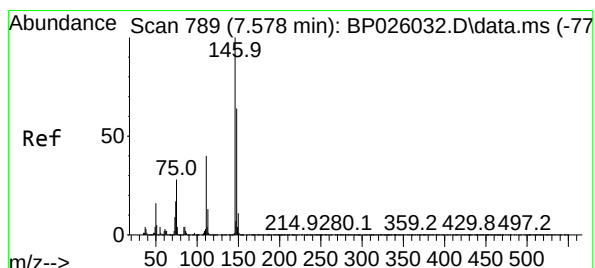
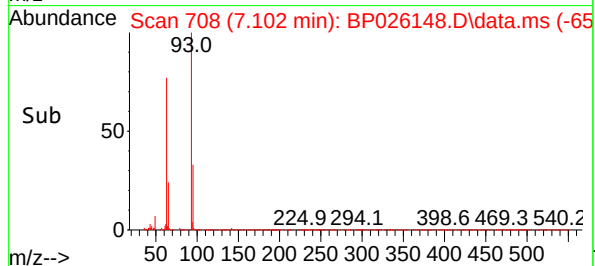
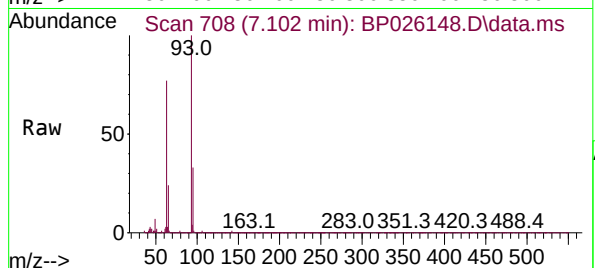
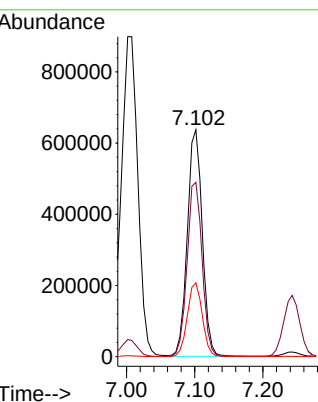
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 970673

Ion	Ratio	Lower	Upper
93	100		
63	76.9	58.8	98.8
95	32.6	12.1	52.1



#12

1,3-Dichlorobenzene

Concen: 49.825 ng

RT: 7.560 min Scan# 786

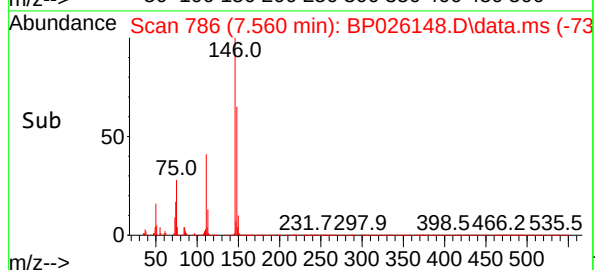
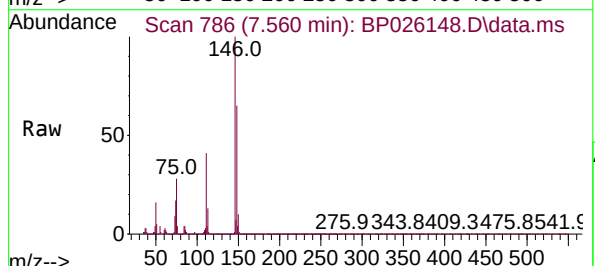
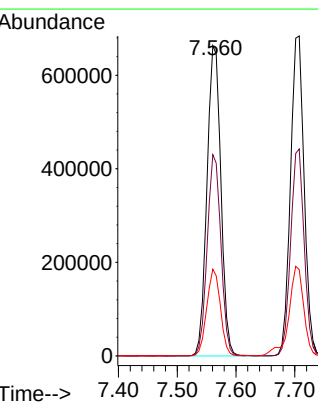
Delta R.T. -0.006 min

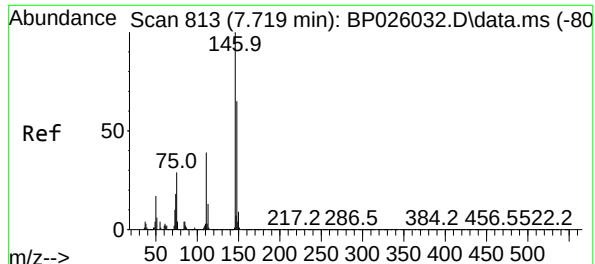
Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Tgt Ion:146 Resp: 1088080

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	27.9	22.2	33.2





#13

1,4-Dichlorobenzene

Concen: 49.770 ng

RT: 7.708 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

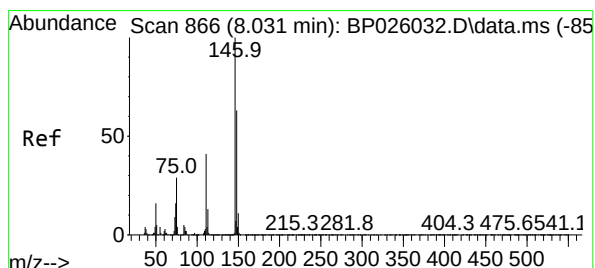
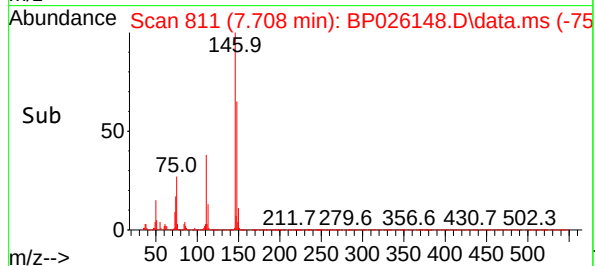
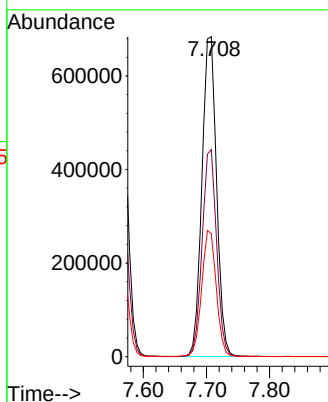
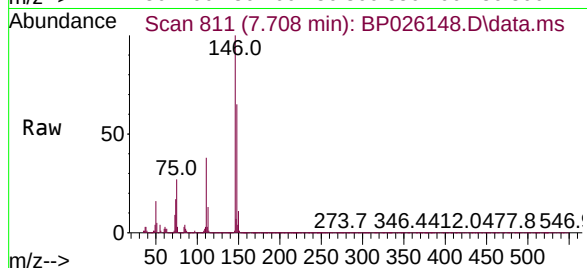
Tgt Ion:146 Resp: 1100252

Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

111 38.4 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 49.909 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

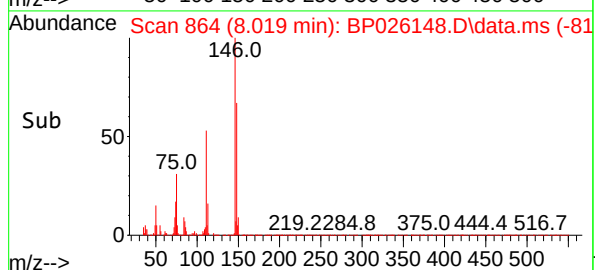
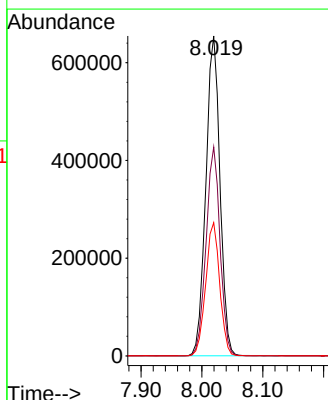
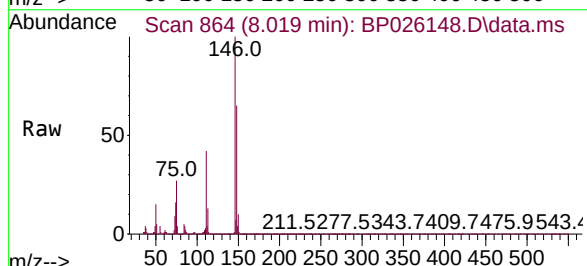
Tgt Ion:146 Resp: 1053763

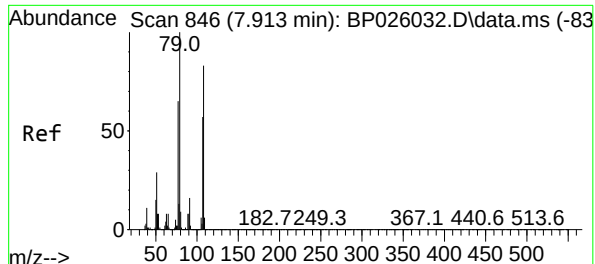
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

111 41.6 33.0 49.4





#15

Benzyl Alcohol

Concen: 53.672 ng

RT: 7.907 min Scan# 84

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

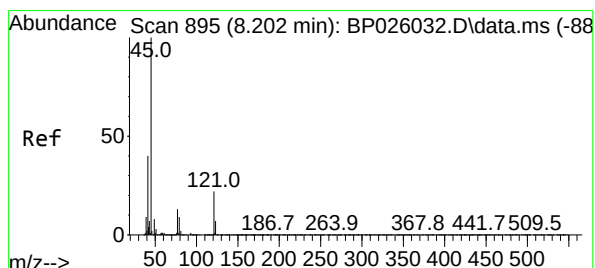
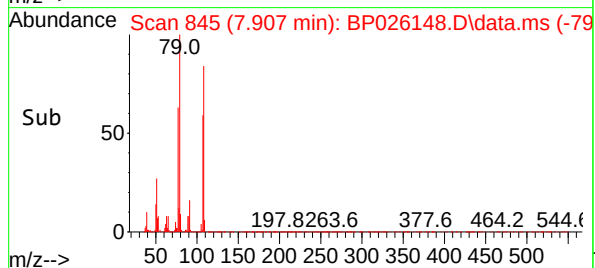
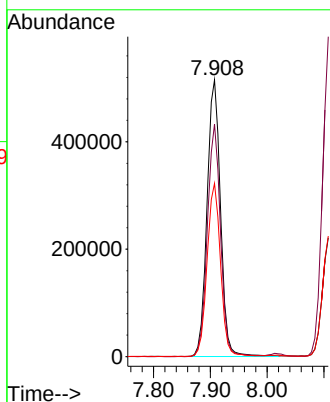
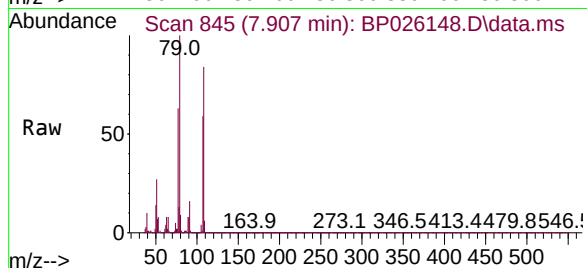
Tgt Ion: 79 Resp: 849842

Ion Ratio Lower Upper

79 100

108 84.1 66.2 99.4

77 62.6 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.705 ng

RT: 8.196 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

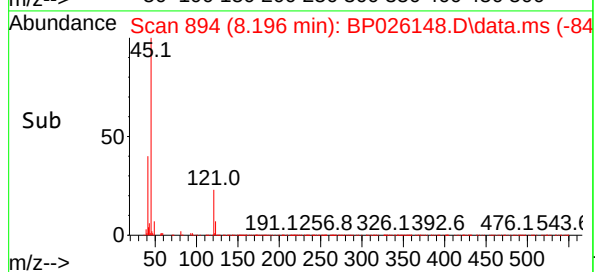
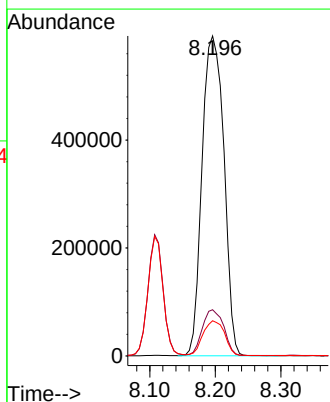
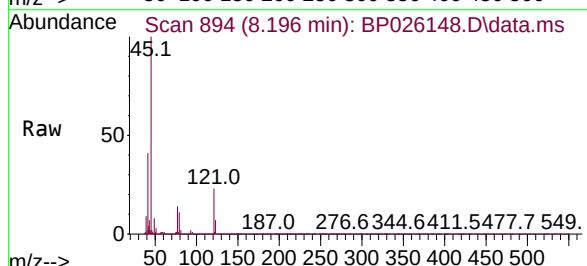
Tgt Ion: 45 Resp: 1369615

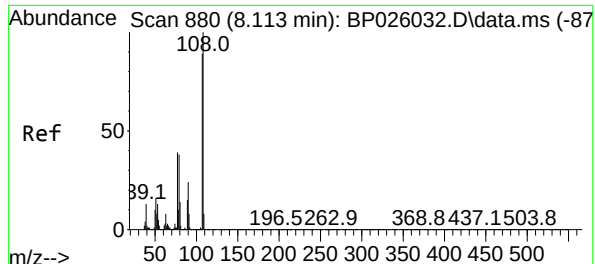
Ion Ratio Lower Upper

45 100

77 14.4 0.0 33.9

79 11.0 0.0 30.4

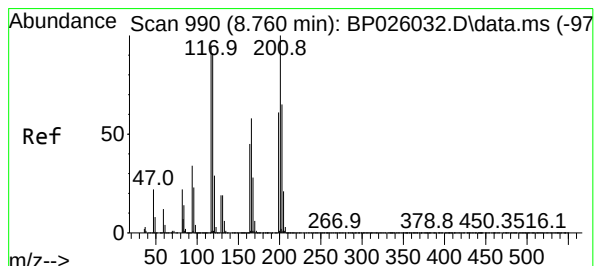
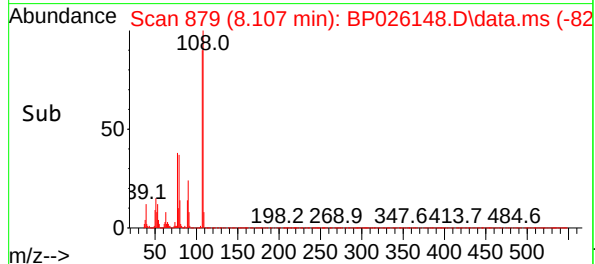
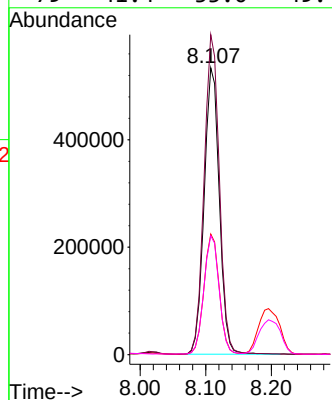
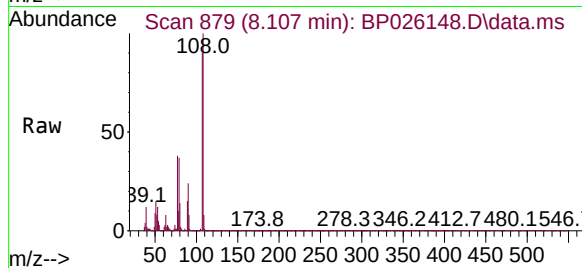




#17
2-Methylphenol
Concen: 53.750 ng
RT: 8.107 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

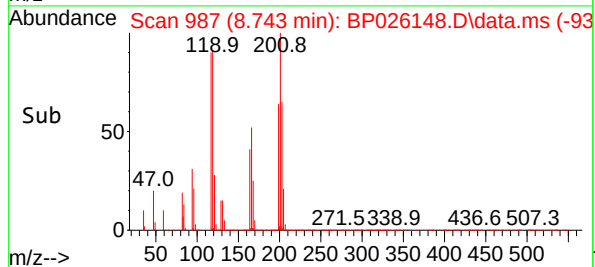
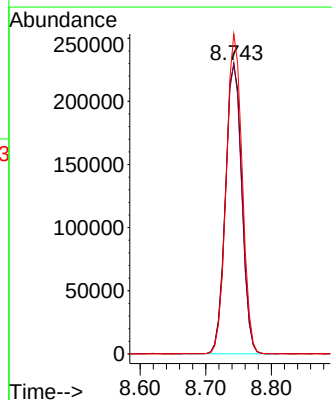
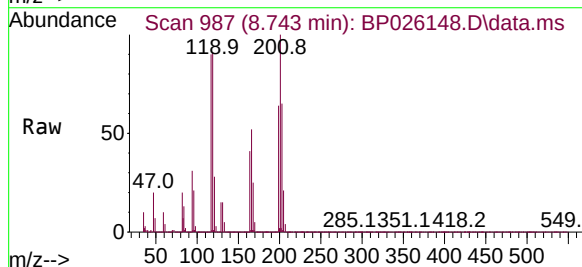
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

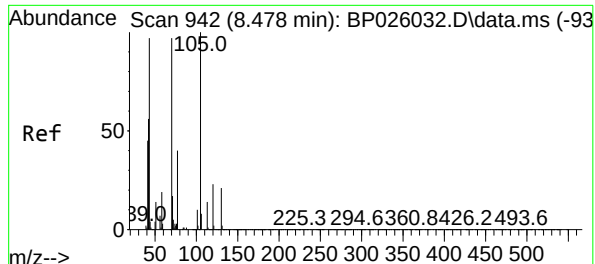
Tgt Ion:107 Resp: 855650
Ion Ratio Lower Upper
107 100
108 111.6 89.7 134.5
77 42.1 33.9 50.9
79 41.4 33.0 49.4



#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# 94

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 739380

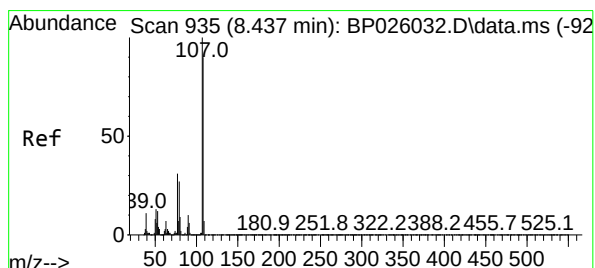
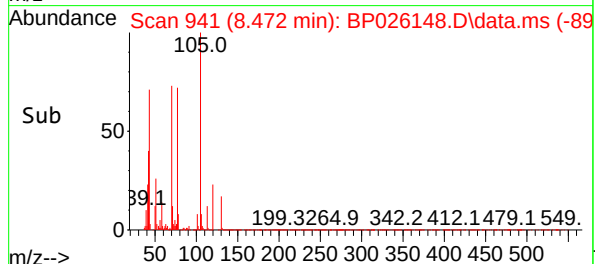
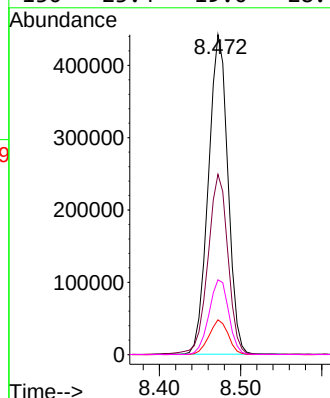
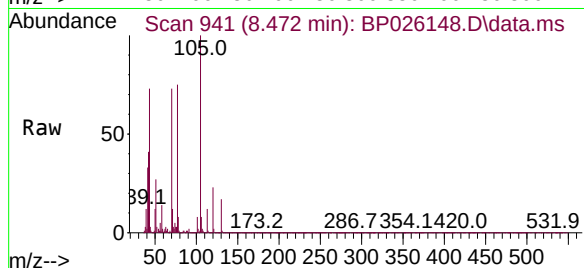
Ion Ratio Lower Upper

70 100

42 56.3 44.1 66.1

101 10.9 8.2 12.4

130 23.4 19.0 28.4



#20

3+4-Methylphenols

Concen: 53.045 ng

RT: 8.437 min Scan# 935

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Tgt Ion:107 Resp: 1173430

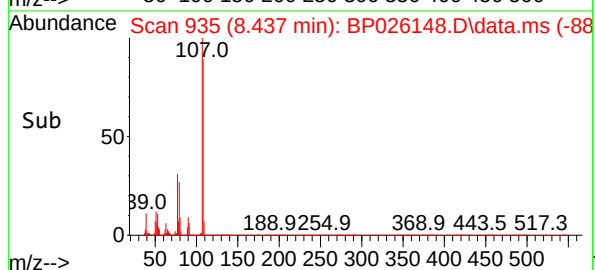
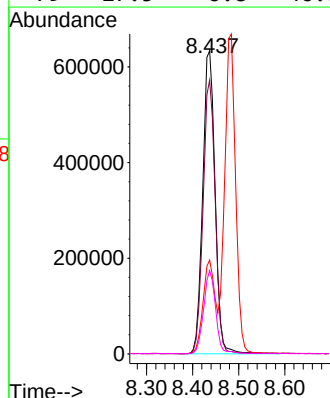
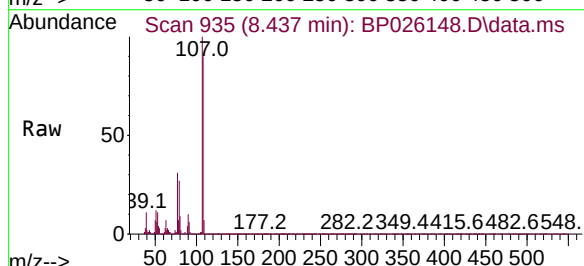
Ion Ratio Lower Upper

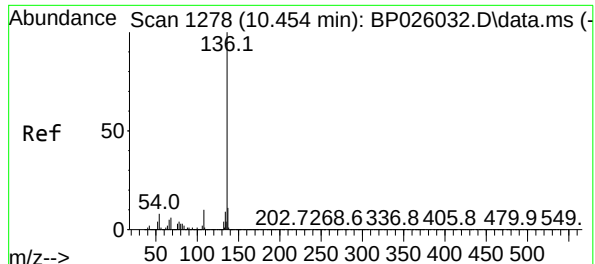
107 100

108 90.3 68.9 108.9

77 31.0 10.4 50.4

79 27.5 6.8 46.8

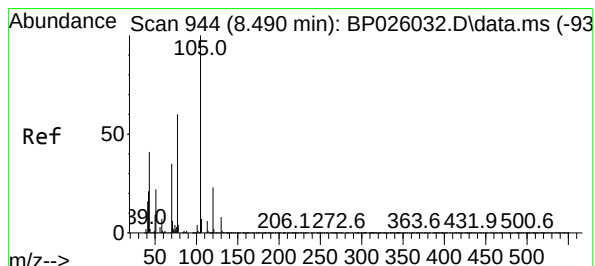
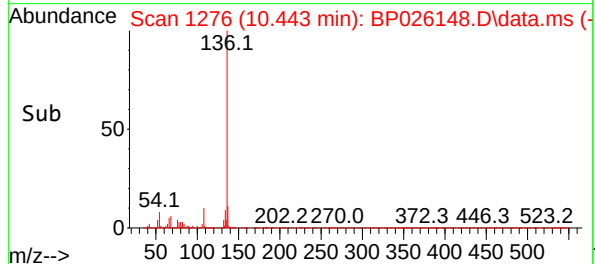
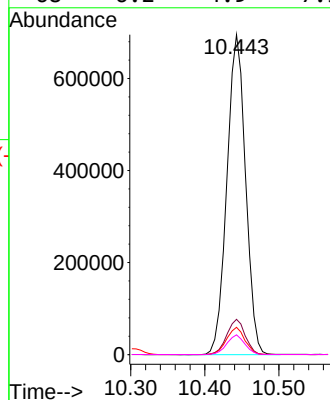
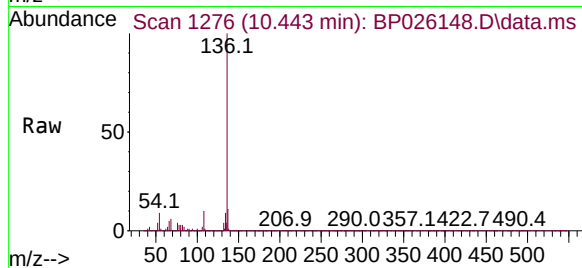




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

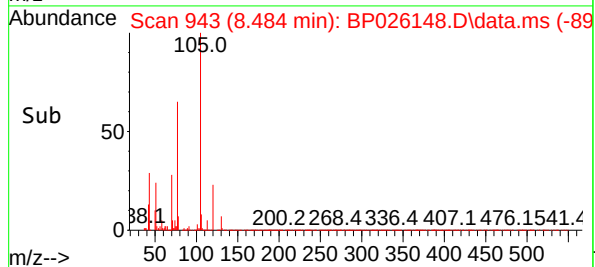
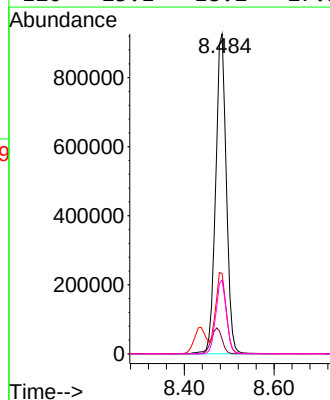
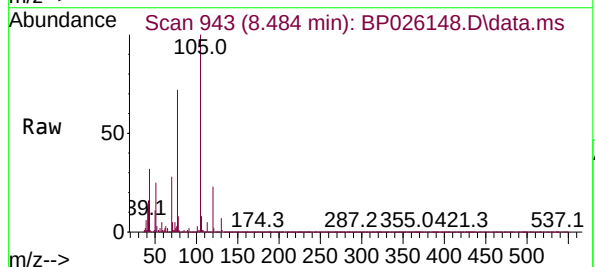
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

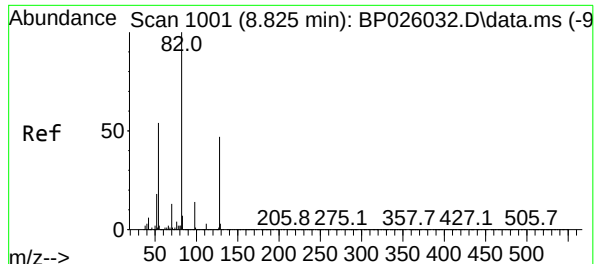
Tgt Ion:136 Resp: 1214236
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.5 6.4 9.6
68 6.2 4.9 7.3



#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# 99

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

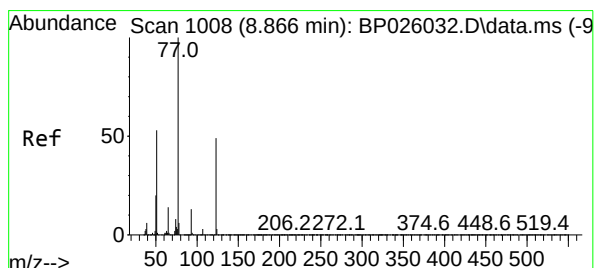
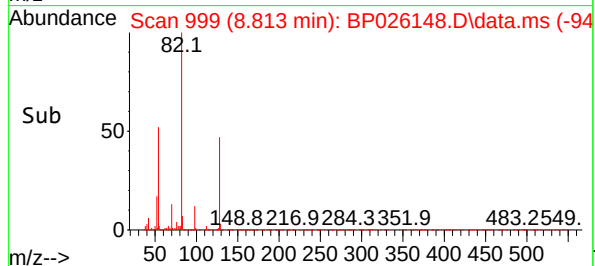
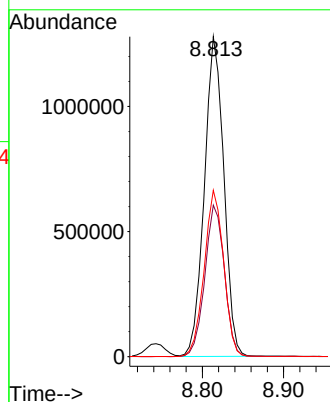
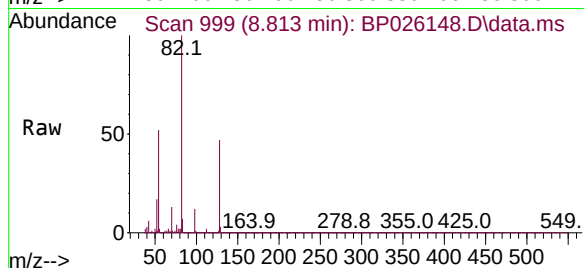
Tgt Ion: 82 Resp: 2130648

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

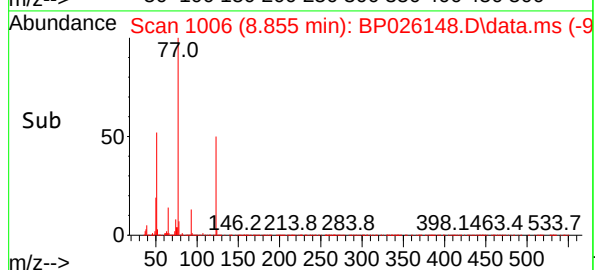
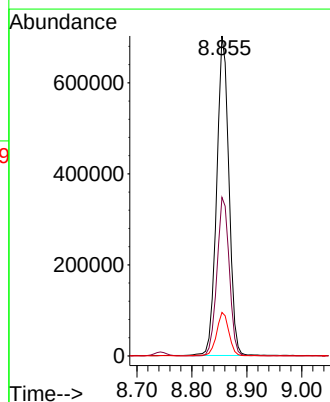
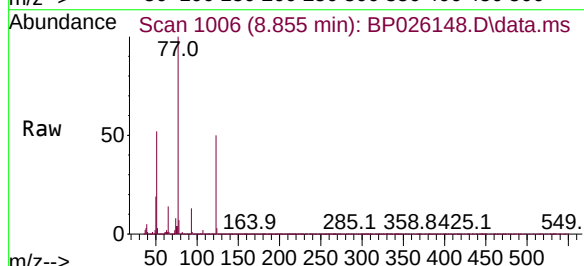
Tgt Ion: 77 Resp: 1083333

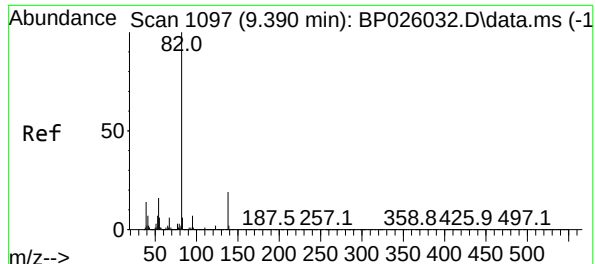
Ion Ratio Lower Upper

77 100

123 49.5 39.8 59.8

65 13.6 11.2 16.8

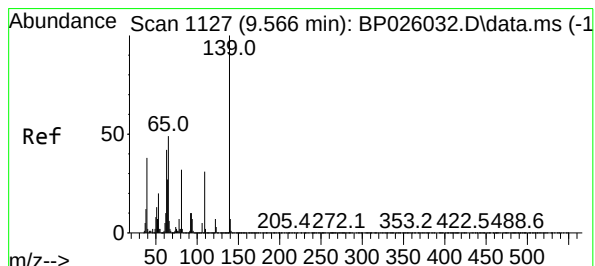
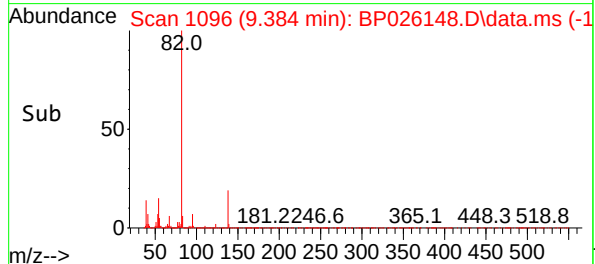
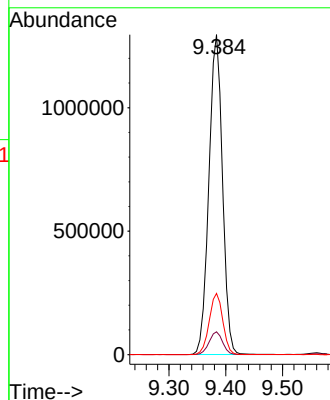
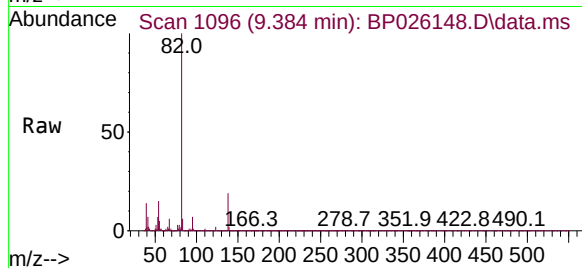




#25
Isophorone
Concen: 51.899 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

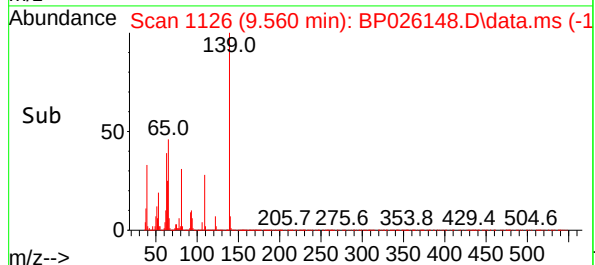
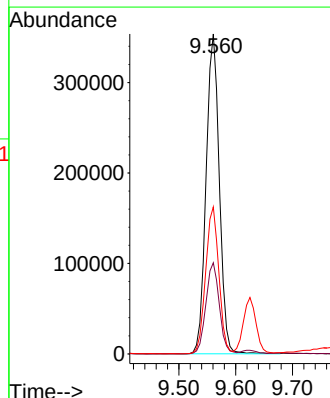
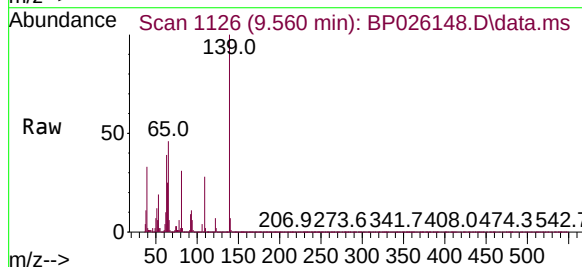
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

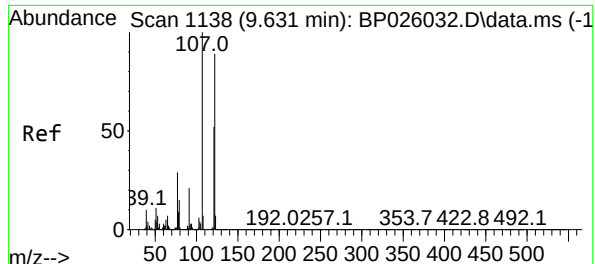
Tgt Ion: 82 Resp: 2155778
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 19.1 15.4 23.0



#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

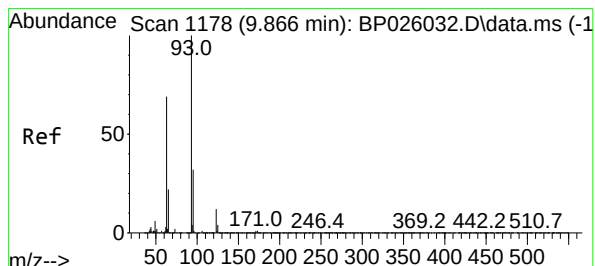
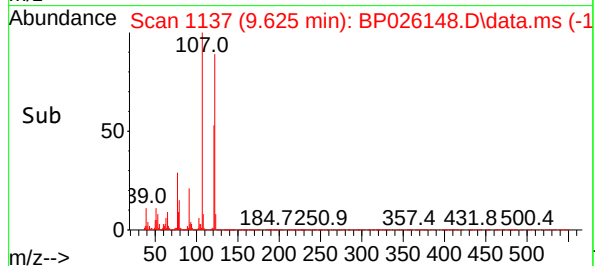
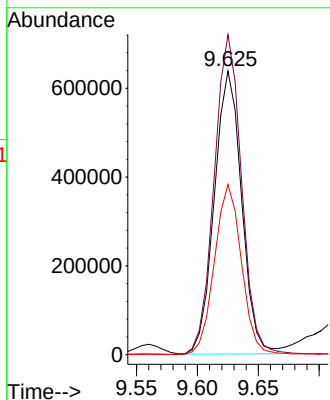
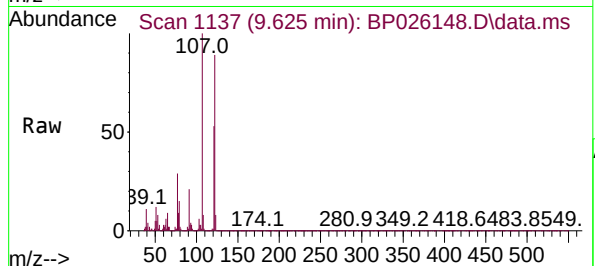
Tgt Ion:122 Resp: 996274

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

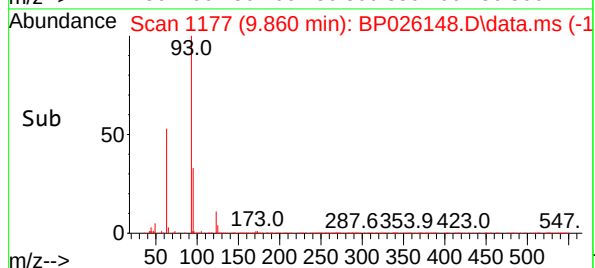
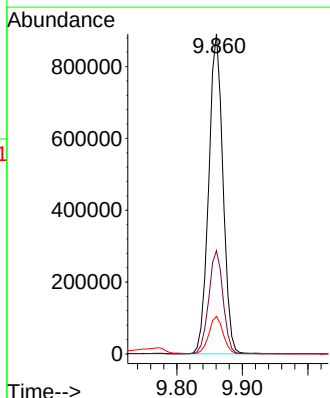
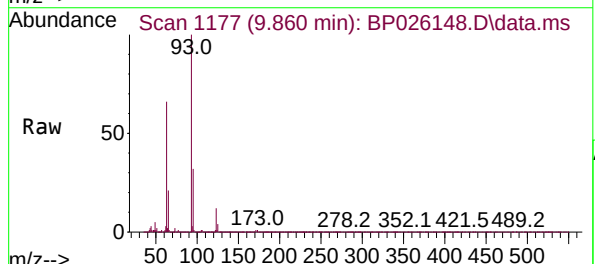
Tgt Ion: 93 Resp: 1340577

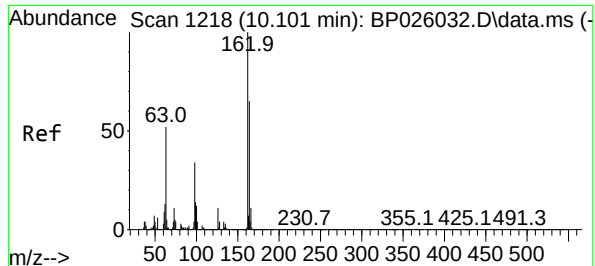
Ion Ratio Lower Upper

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

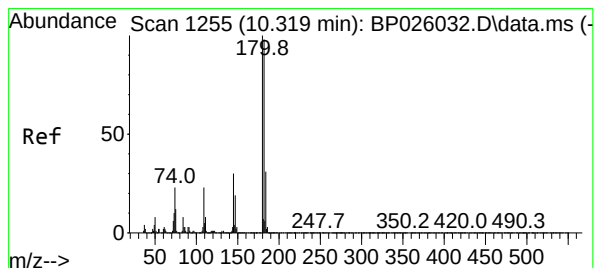
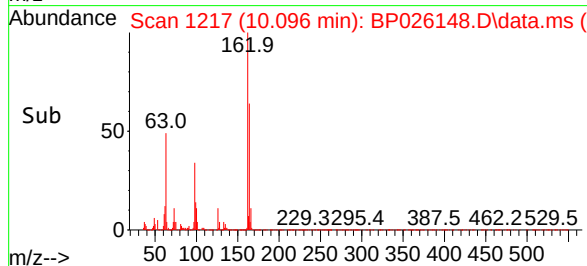
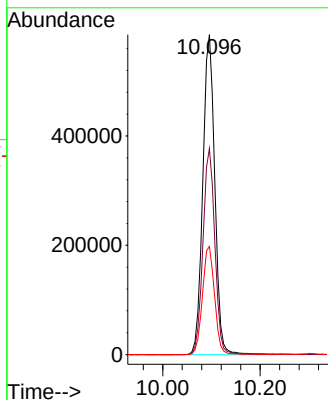
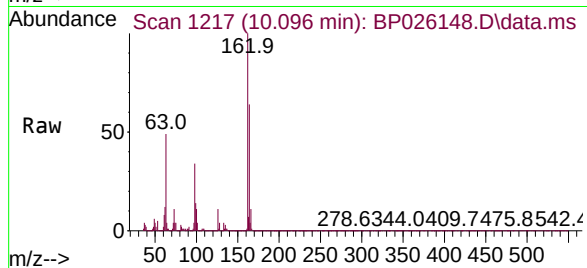
Tgt Ion:162 Resp: 1002063

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

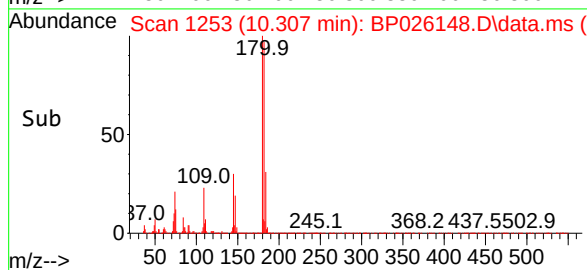
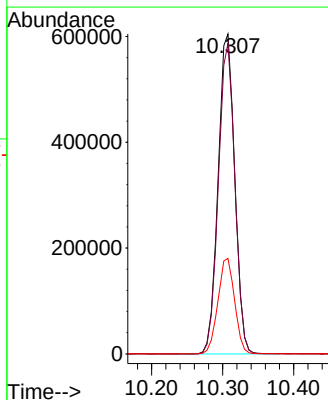
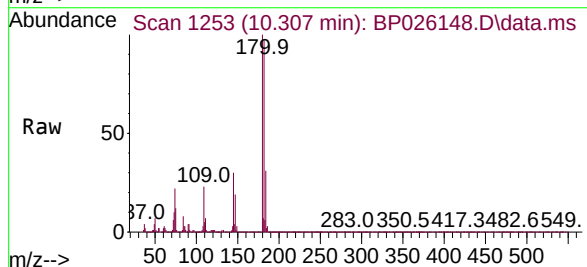
Tgt Ion:180 Resp: 986319

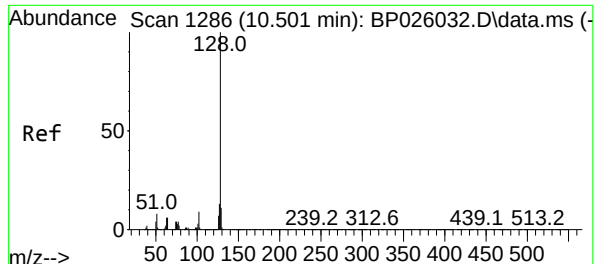
Ion Ratio Lower Upper

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

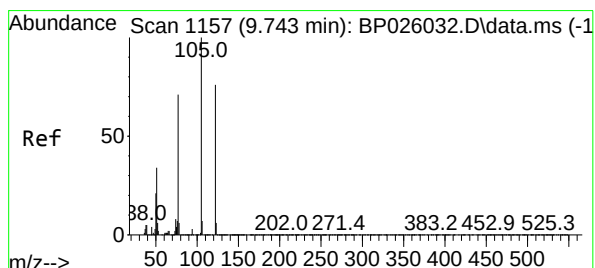
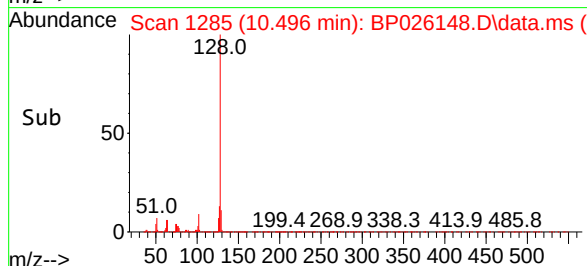
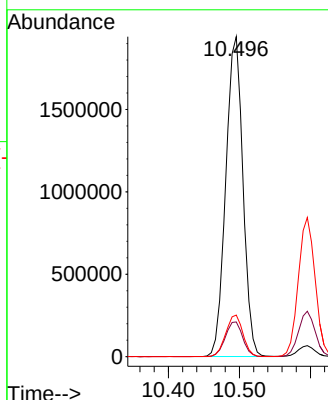
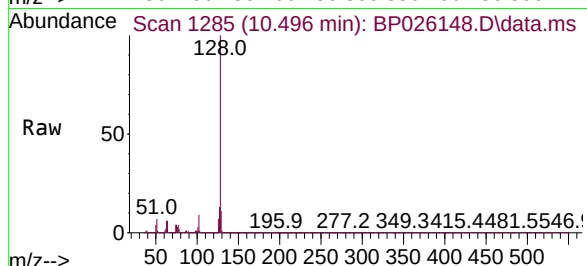
Tgt Ion:128 Resp: 3258341

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

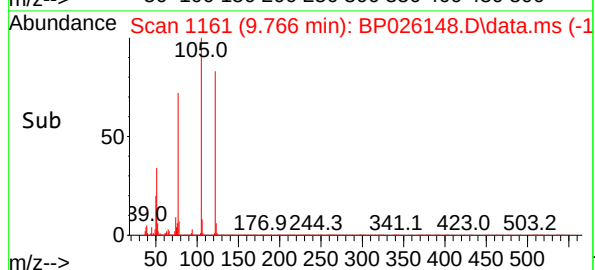
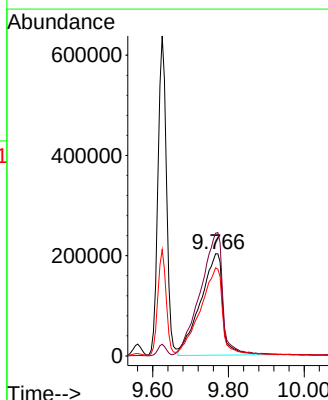
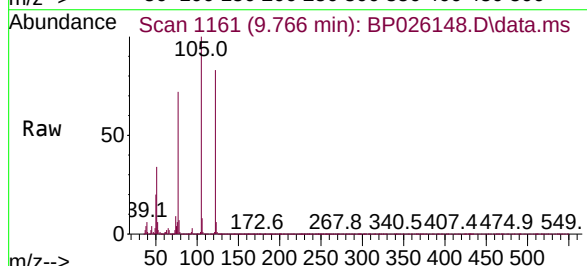
Tgt Ion:122 Resp: 836318

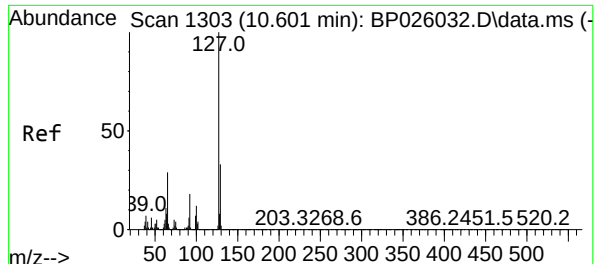
Ion Ratio Lower Upper

122 100

105 120.1 100.1 140.1

77 86.2 66.7 106.7

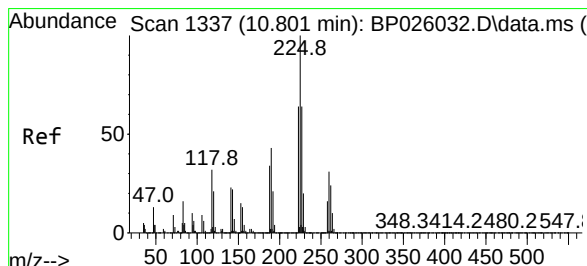
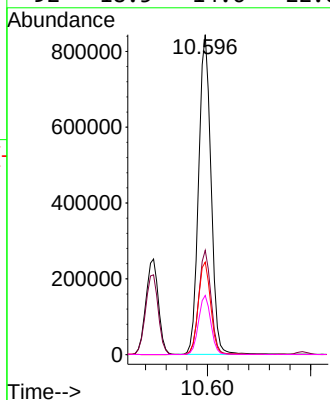
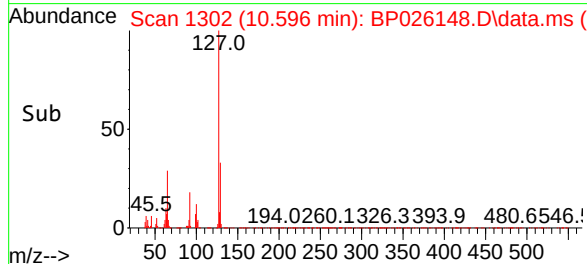
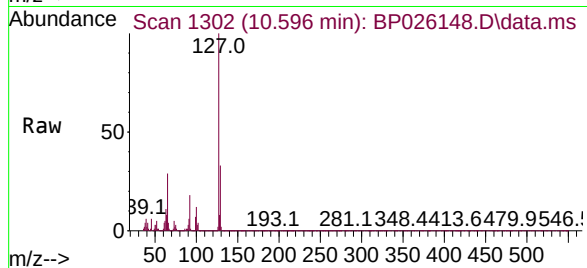




#33
4-Chloroaniline
Concen: 54.856 ng
RT: 10.596 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

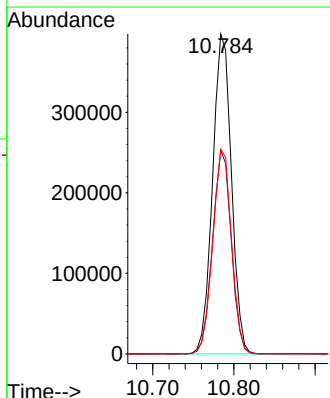
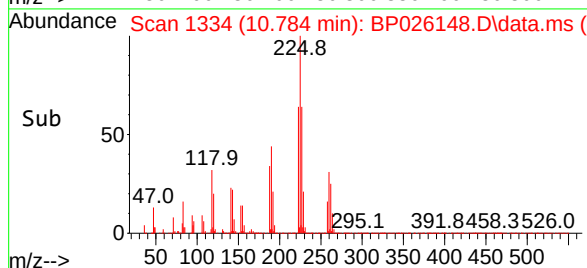
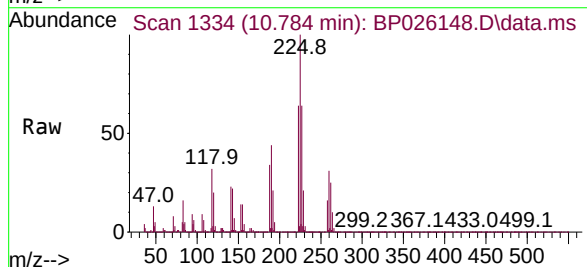
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

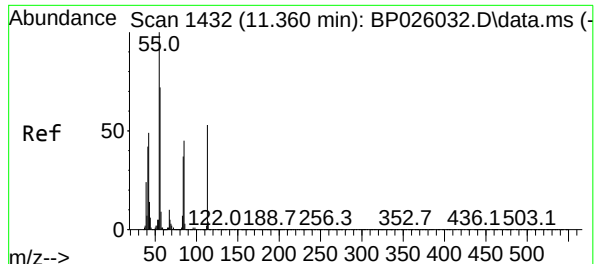
Tgt Ion:127 Resp: 1404875
Ion Ratio Lower Upper
127 100
129 32.6 25.8 38.8
65 28.9 22.7 34.1
92 18.5 14.6 22.0



#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

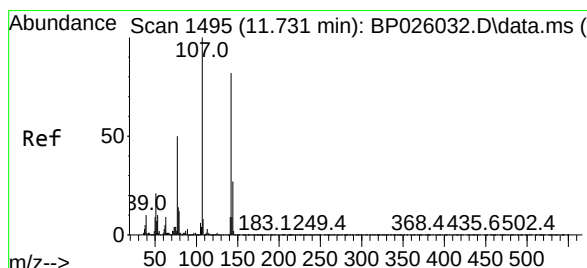
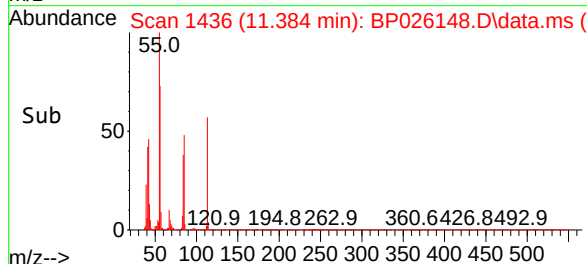
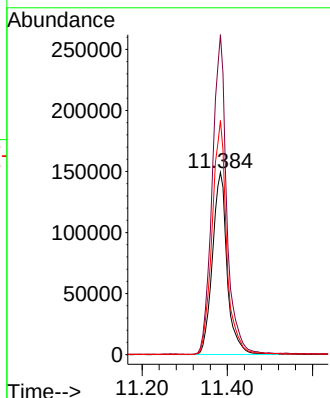
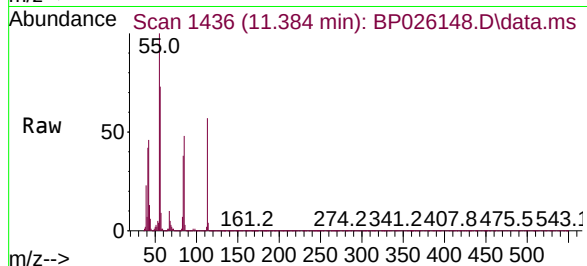




#35
Caprolactam
Concen: 55.200 ng
RT: 11.384 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

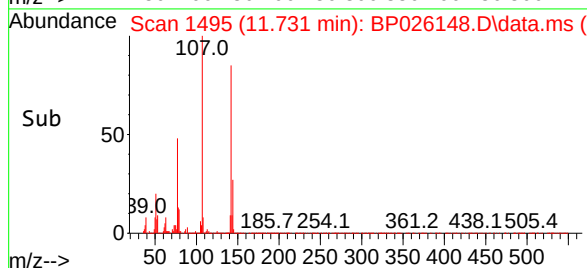
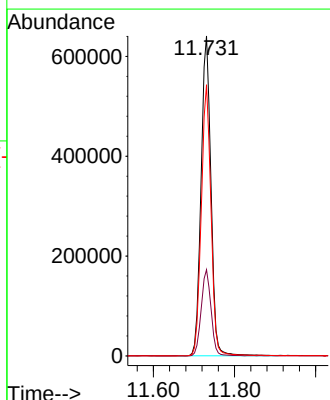
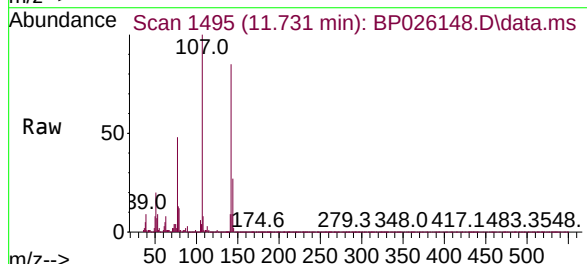
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

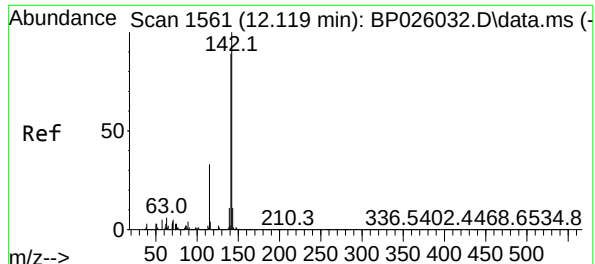
Tgt Ion	Ratio	Lower	Upper
113	100		
55	175.7	153.0	193.0
56	128.5	106.4	146.4



#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	Ratio	Lower	Upper
107	100		
144	26.9	21.6	32.4
142	84.7	65.6	98.4

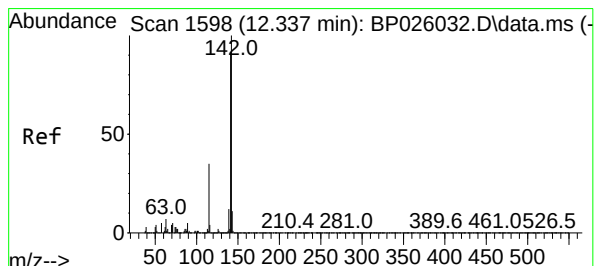
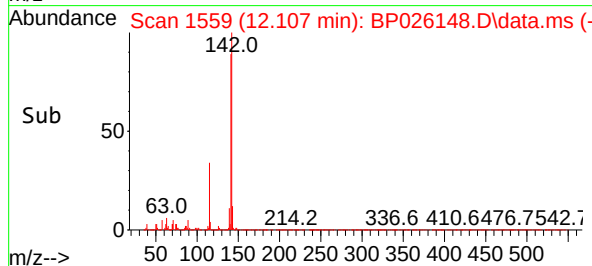
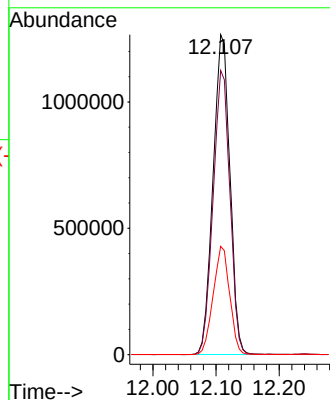
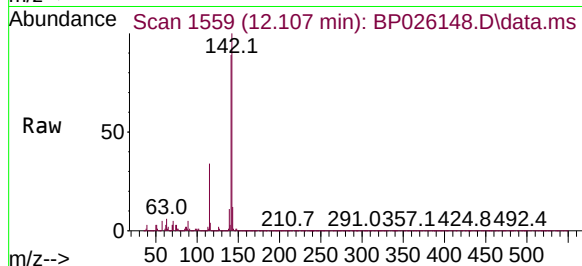




#37
2-Methylnaphthalene
Concen: 50.940 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

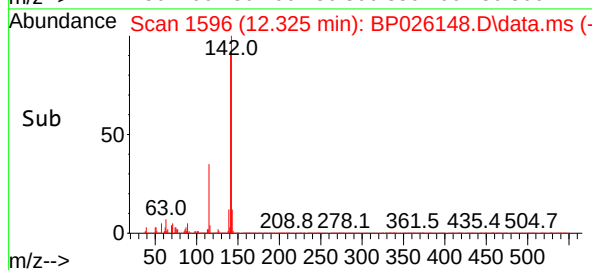
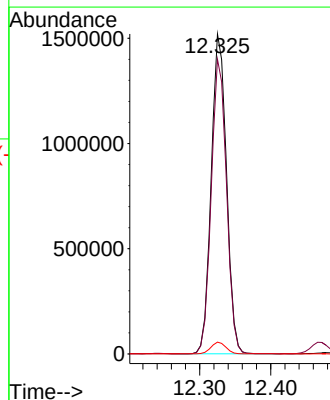
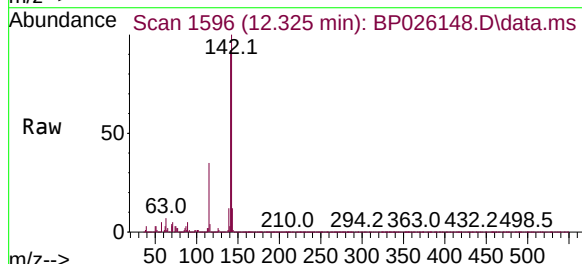
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

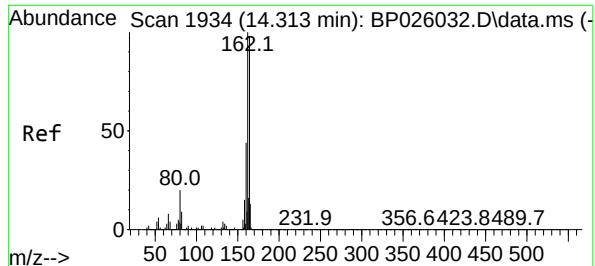
Tgt Ion:142 Resp: 2347741
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 33.8 26.6 39.8



#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# 1934

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

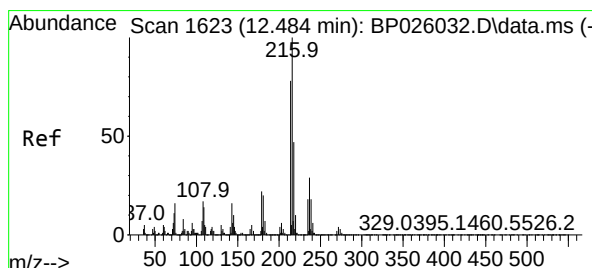
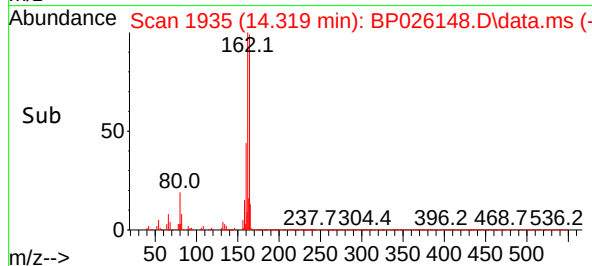
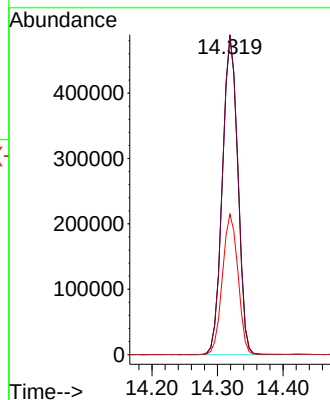
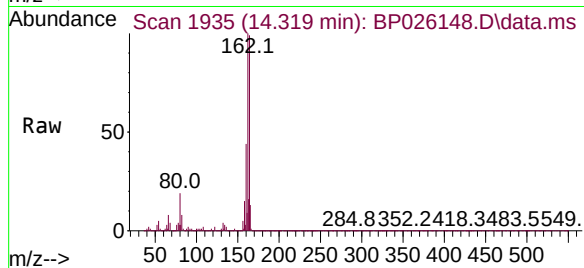
Tgt Ion:164 Resp: 797553

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

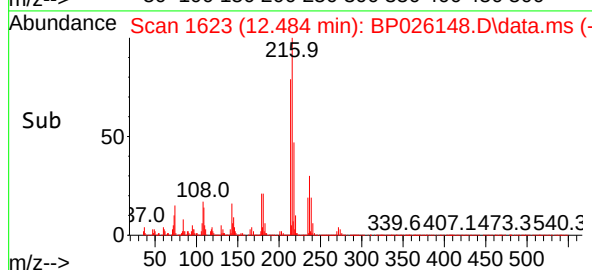
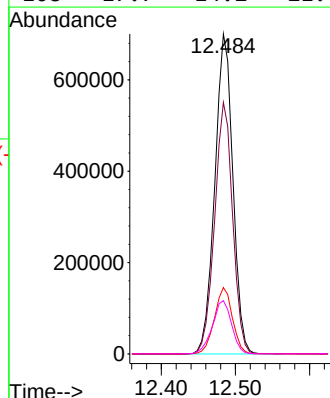
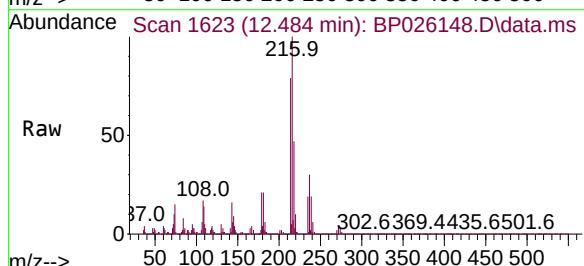
Ion Ratio Lower Upper

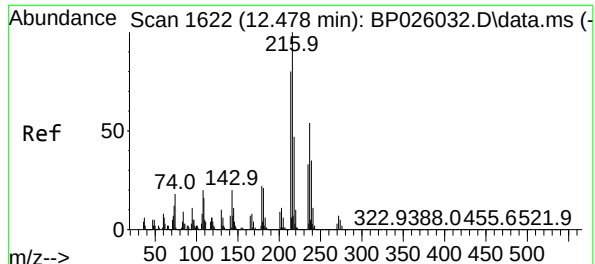
216 100

214 78.4 62.6 94.0

179 20.7 16.6 25.0

108 17.7 14.2 21.4

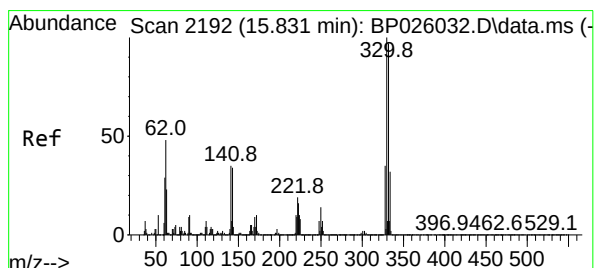
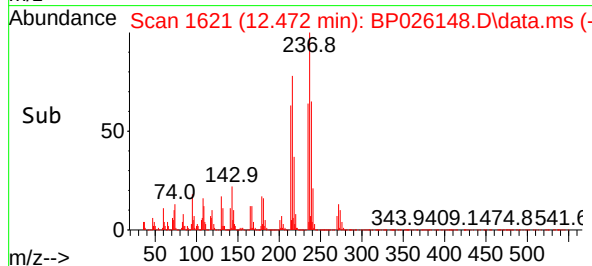
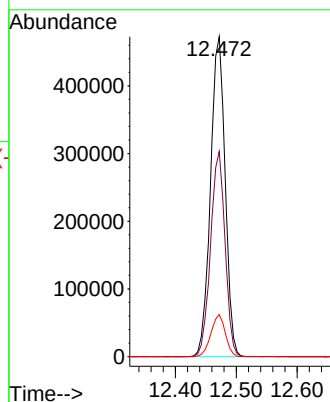
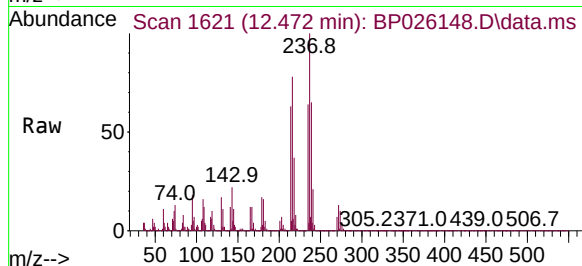




#41
Hexachlorocyclopentadiene
Concen: 76.949 ng
RT: 12.472 min Scan# 1621
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

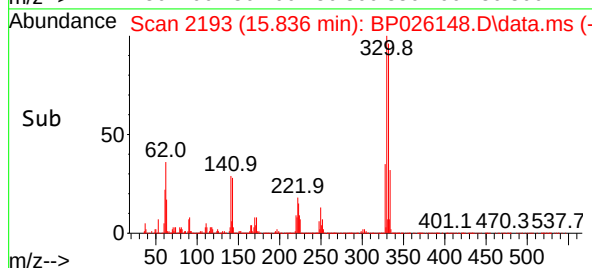
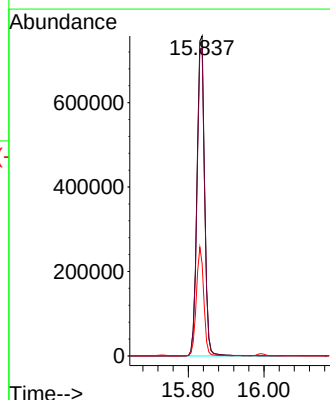
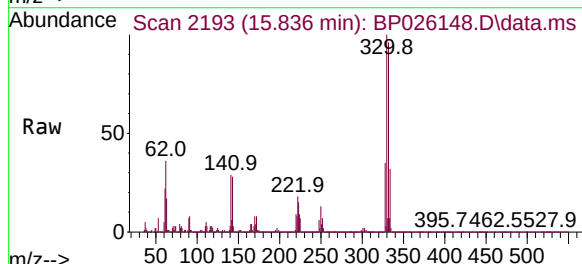
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

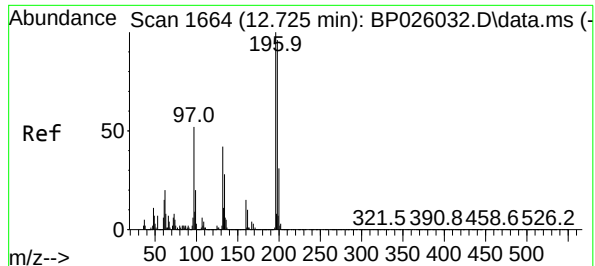
Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.1	43.3	83.3
272	13.1	0.0	32.9



#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

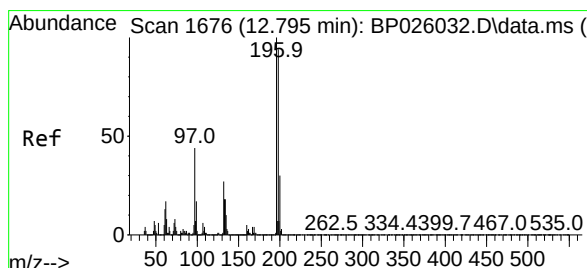
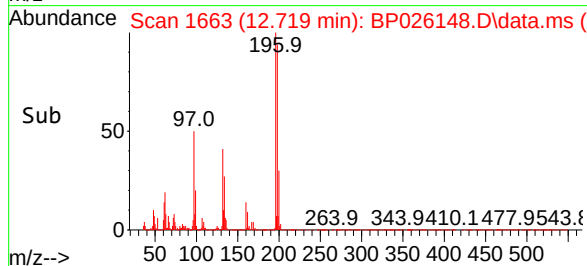
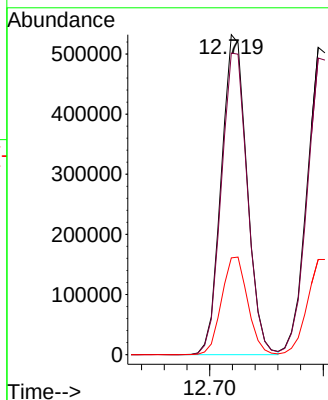
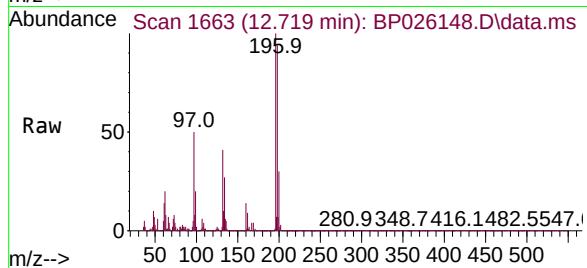
Tgt Ion:196 Resp: 837942

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

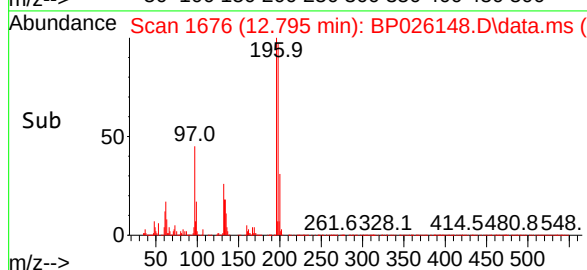
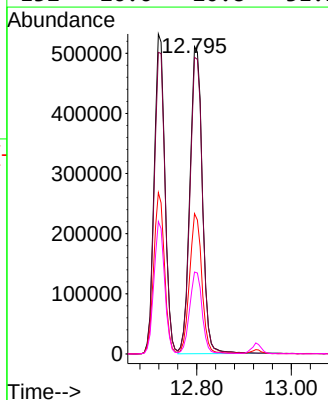
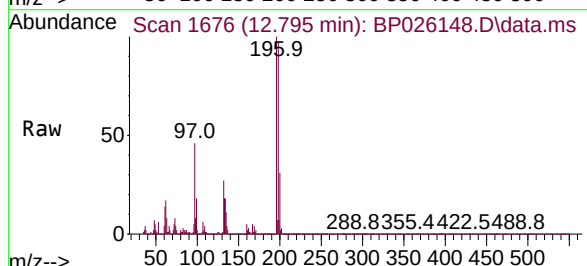
Ion Ratio Lower Upper

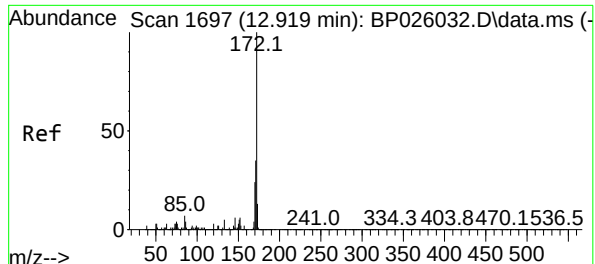
196 100

198 96.5 76.4 114.6

97 45.6 35.7 53.5

132 26.6 20.8 31.2

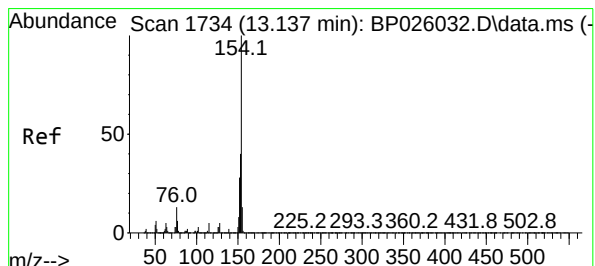
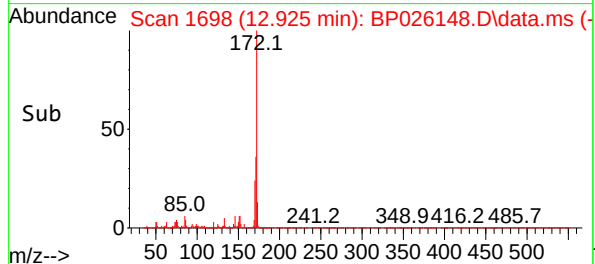
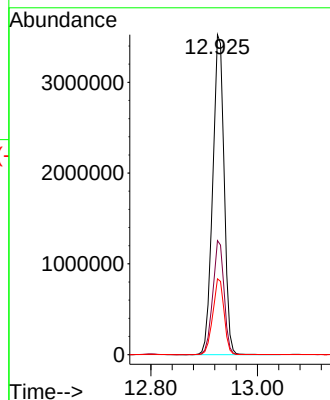
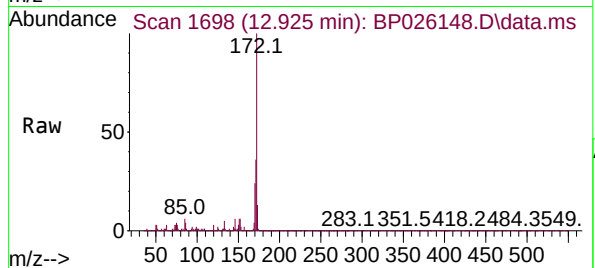




#45
2-Fluorobiphenyl
Concen: 94.988 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

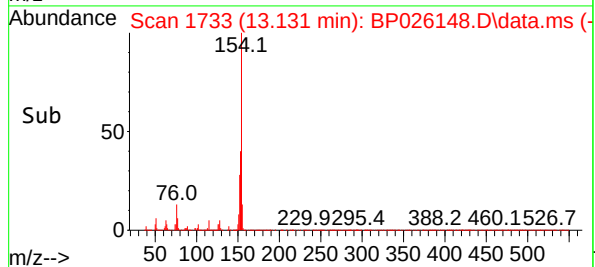
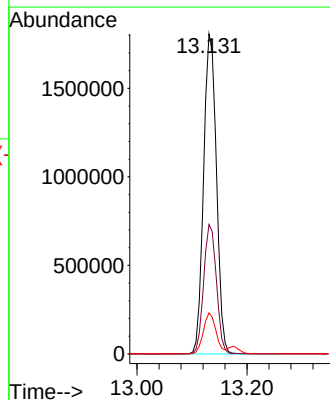
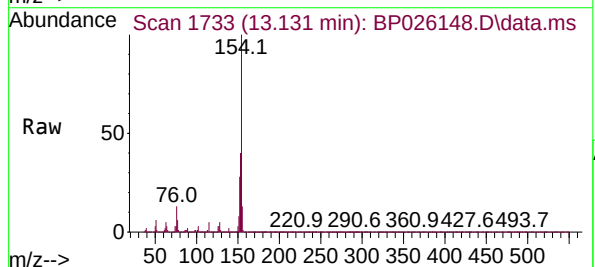
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

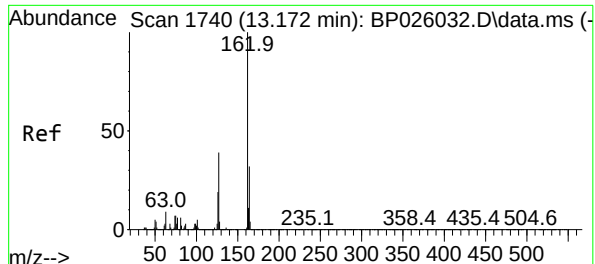
Tgt Ion:172 Resp: 5250598
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.7 18.7 28.1



#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# 1740

Delta R.T. -0.012 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

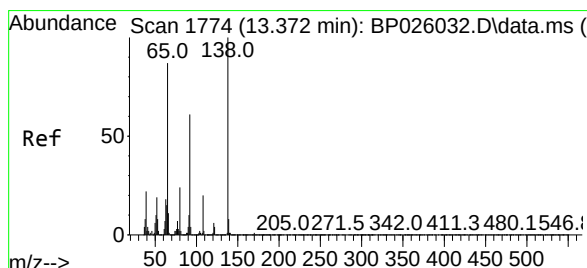
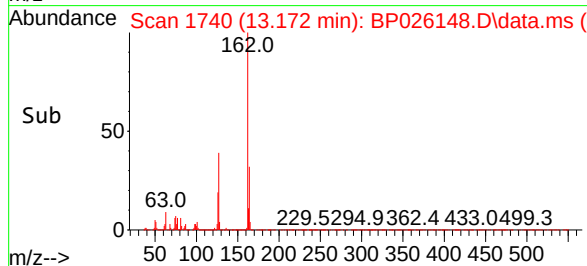
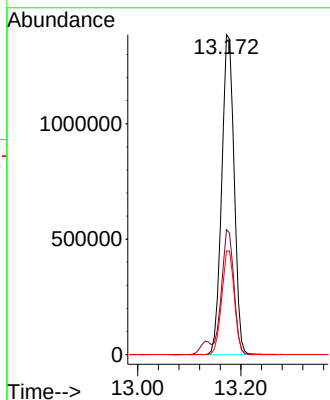
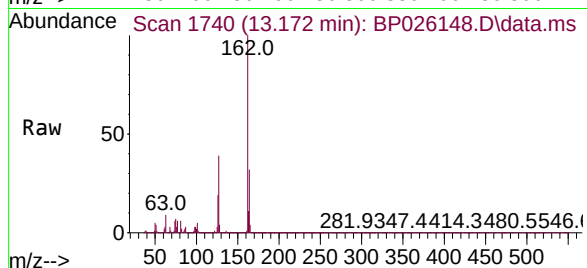
Tgt Ion:162 Resp: 2321684

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

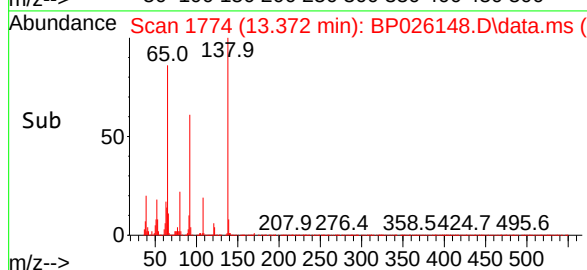
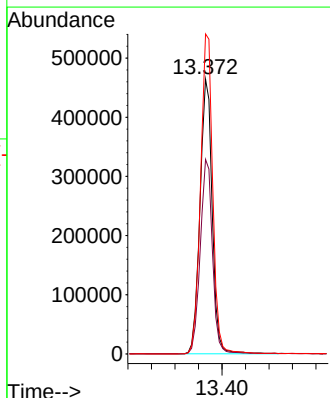
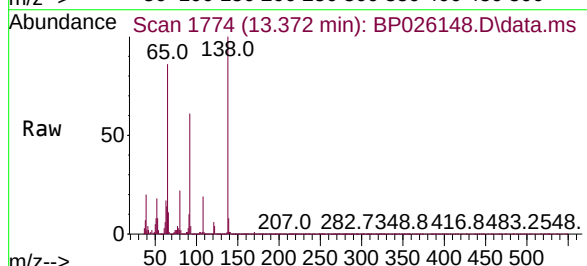
Tgt Ion: 65 Resp: 669977

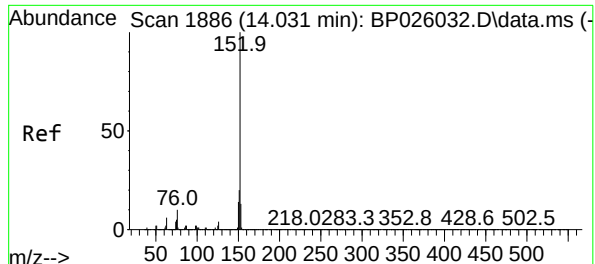
Ion Ratio Lower Upper

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

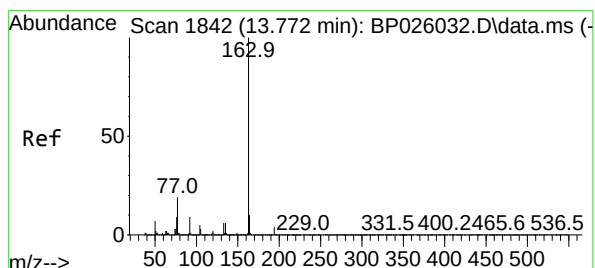
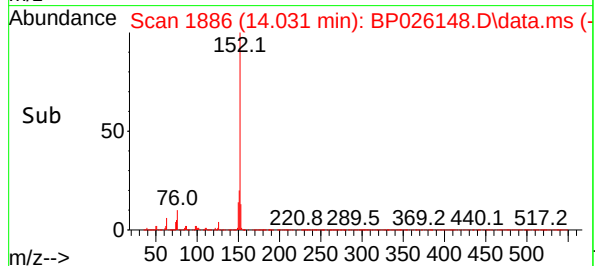
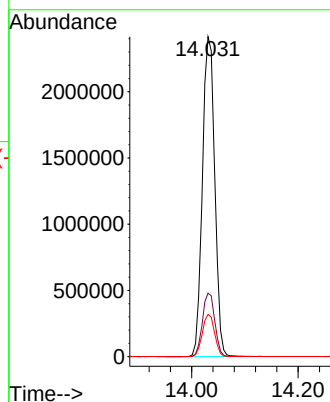
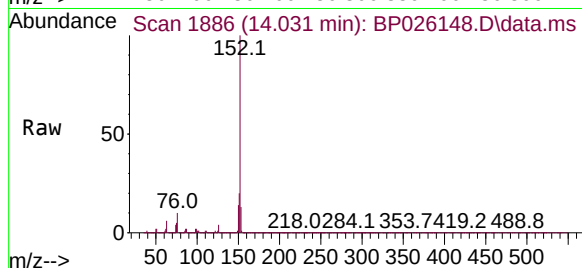
Tgt Ion:152 Resp: 3873345

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

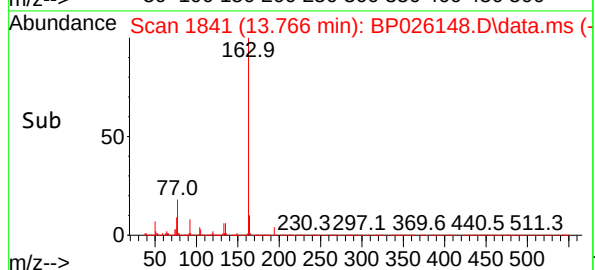
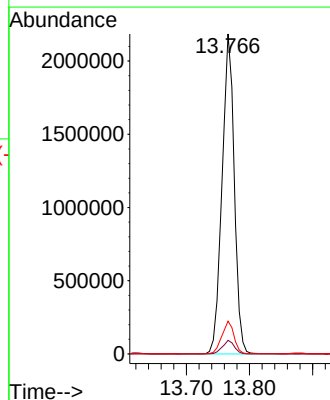
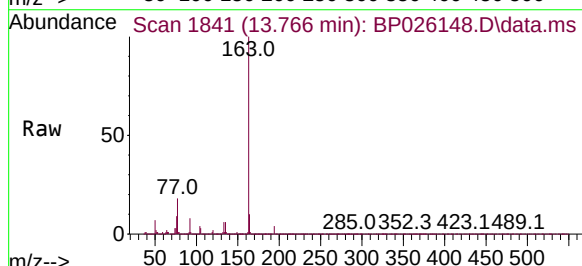
Tgt Ion:163 Resp: 2930655

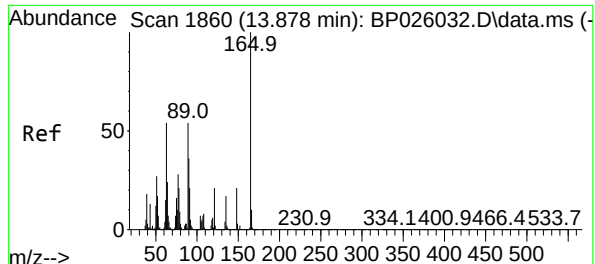
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.2 8.2 12.2

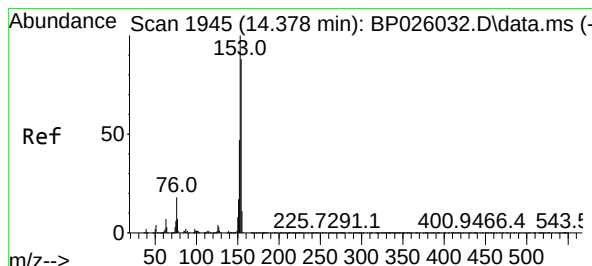
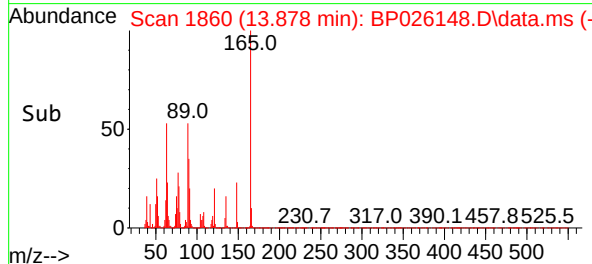
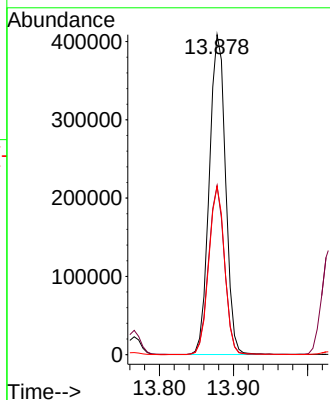
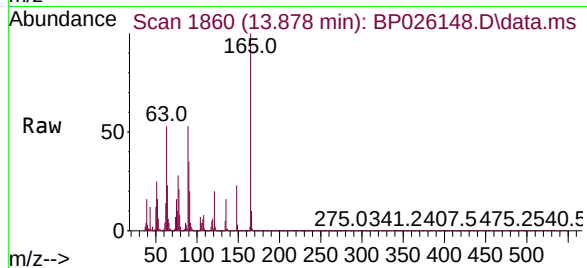




#51
2,6-Dinitrotoluene
Concen: 64.134 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

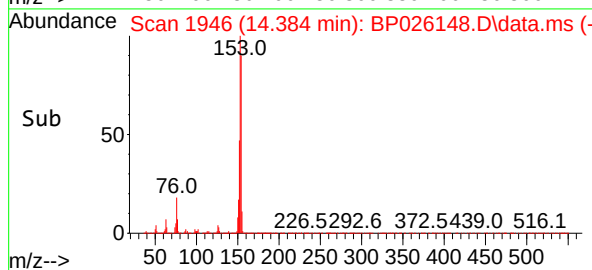
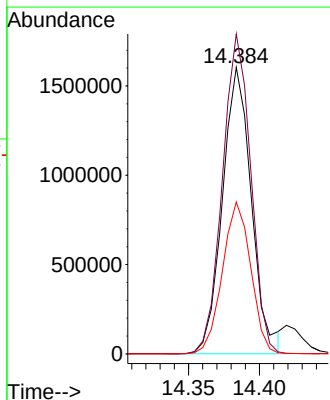
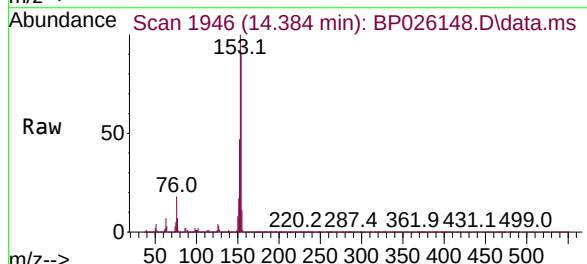
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

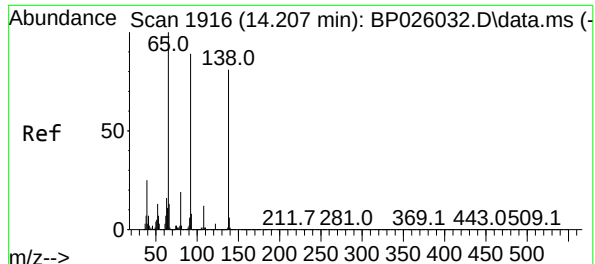
Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	40.5	60.7
89	52.6	41.3	61.9



#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

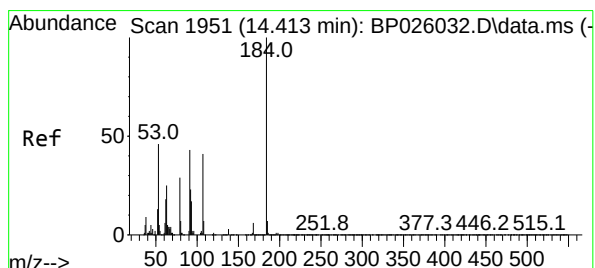
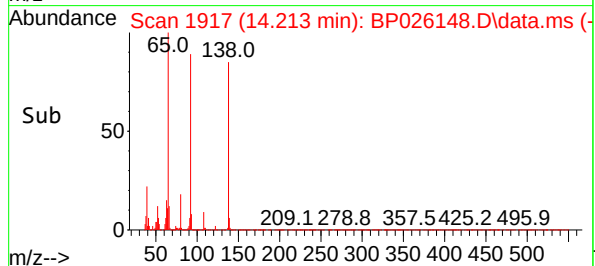
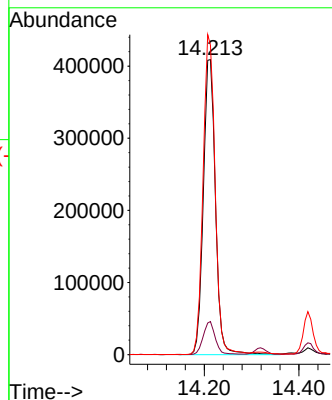
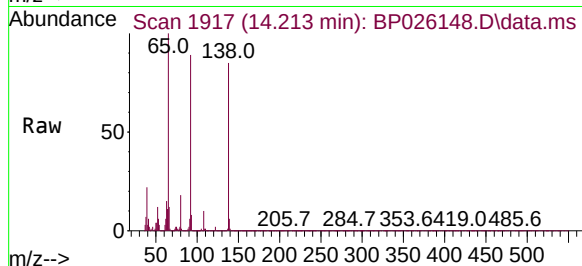




#53
3-Nitroaniline
Concen: 61.795 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

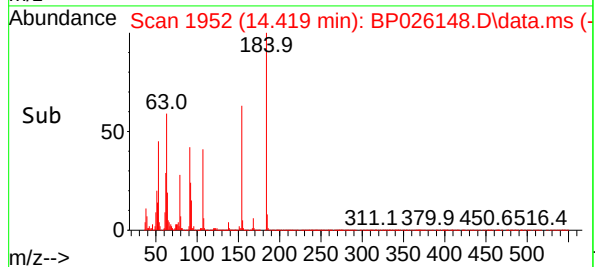
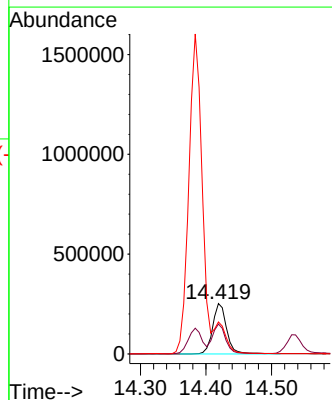
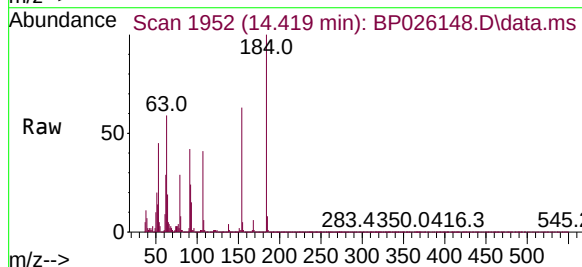
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

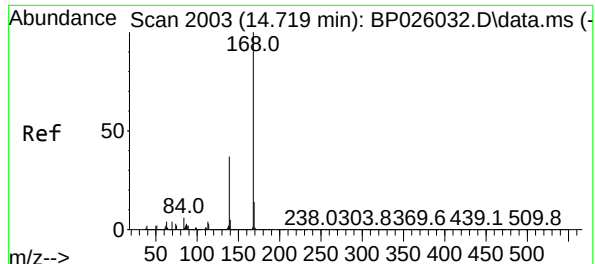
Tgt Ion:138 Resp: 725831
Ion Ratio Lower Upper
138 100
108 11.2 8.9 13.3
92 105.0 86.3 129.5



#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# 2004

Delta R.T. 0.000 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

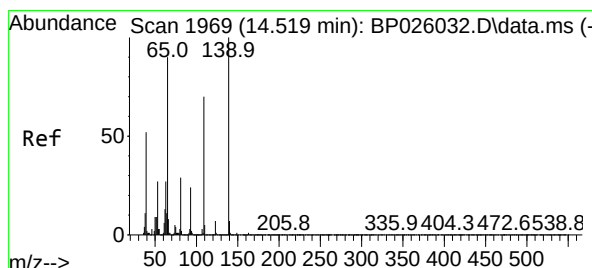
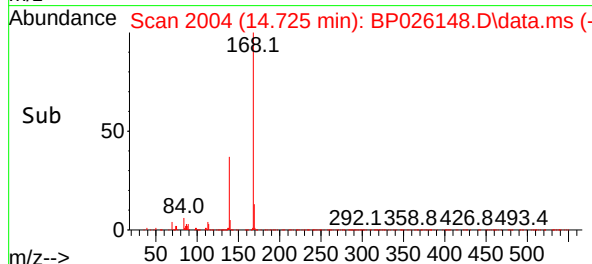
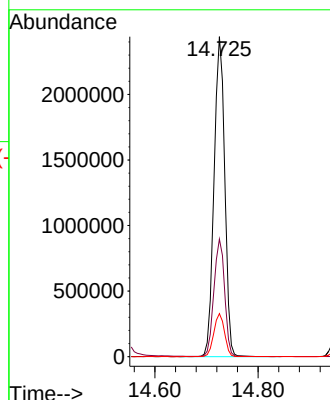
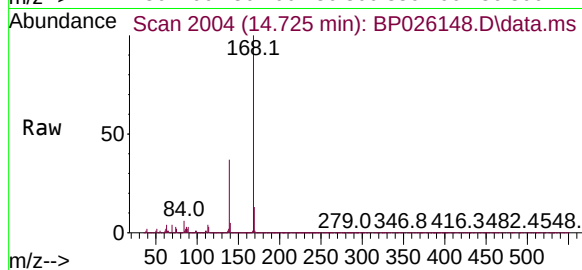
Tgt Ion:168 Resp: 3514504

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

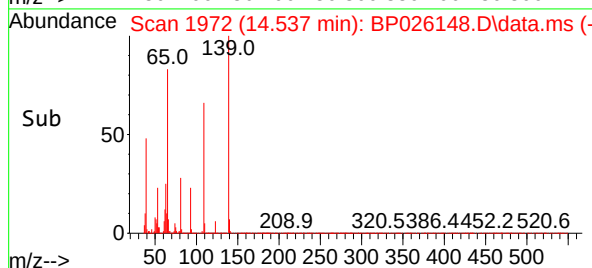
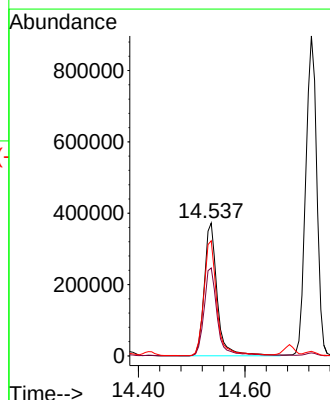
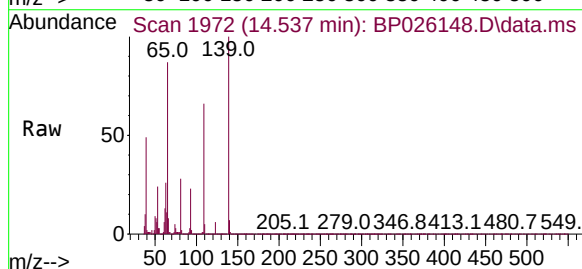
Tgt Ion:139 Resp: 626548

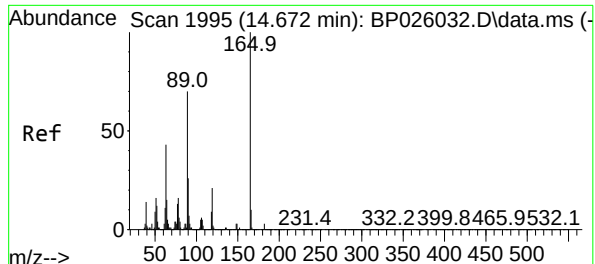
Ion Ratio Lower Upper

139 100

109 66.1 46.8 86.8

65 86.7 69.3 109.3

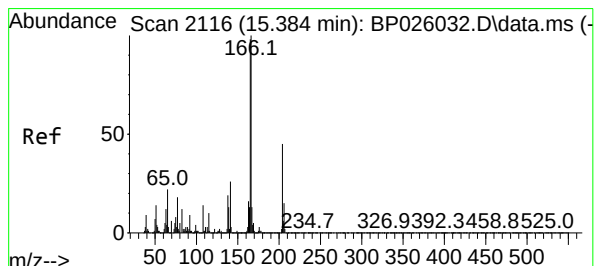
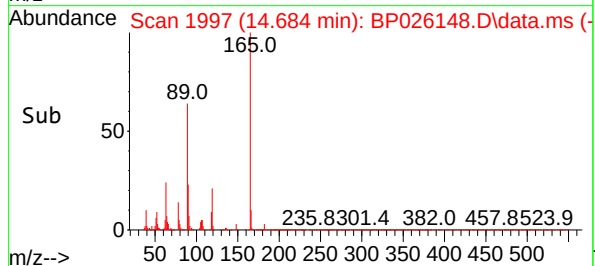
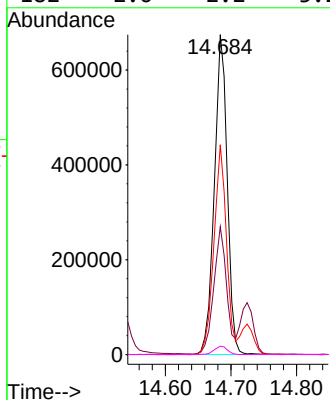
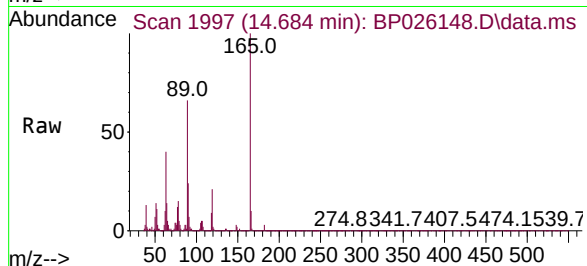




#57
2,4-Dinitrotoluene
Concen: 65.348 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

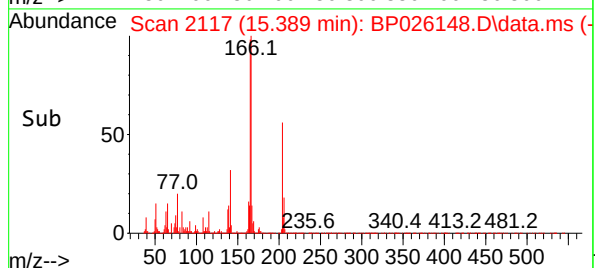
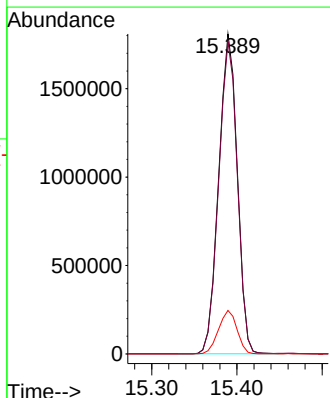
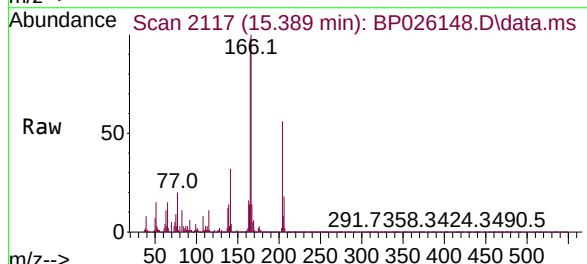
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

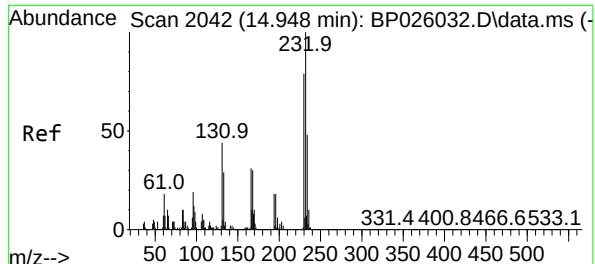
Tgt Ion:165 Resp: 925879
Ion Ratio Lower Upper
165 100
63 40.0 31.0 46.6
89 65.6 51.7 77.5
182 2.6 2.2 3.2



#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

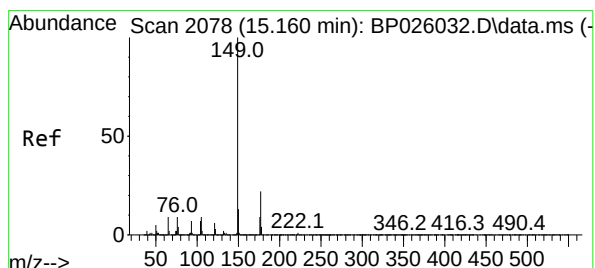
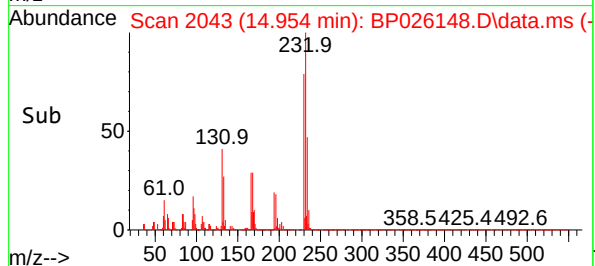
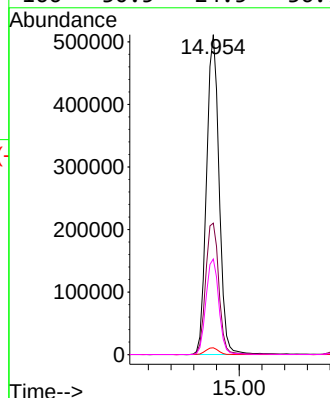
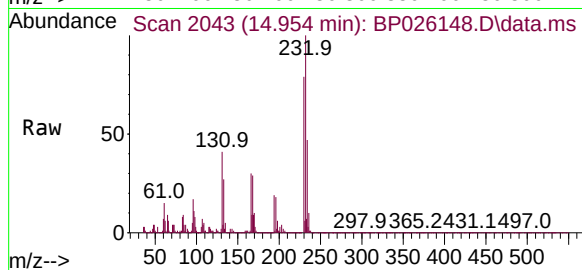
Ion Ratio Lower Upper

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

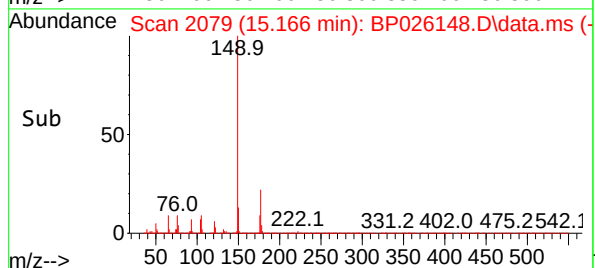
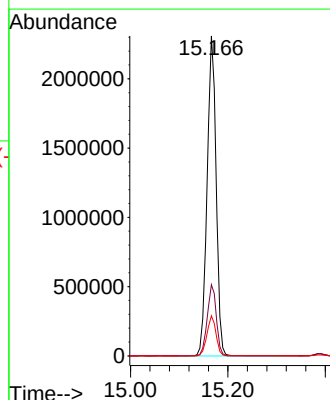
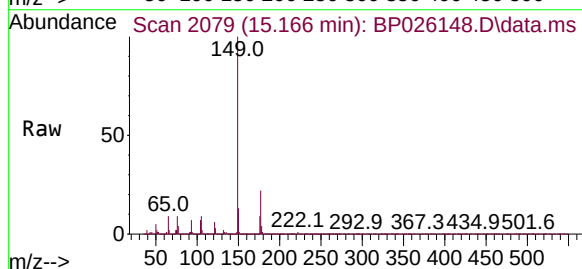
Tgt Ion:149 Resp: 2976494

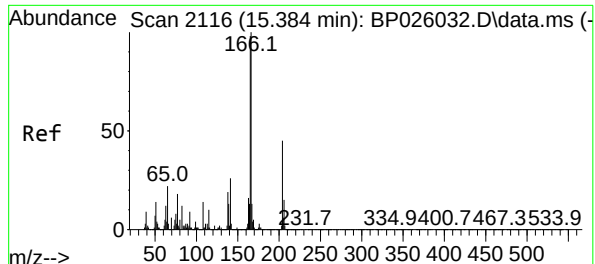
Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

150 12.5 9.9 14.9

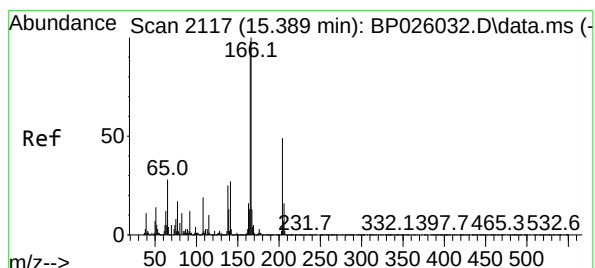
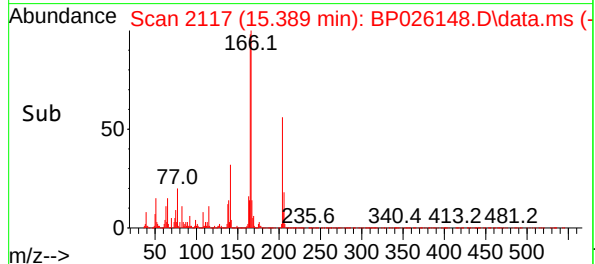
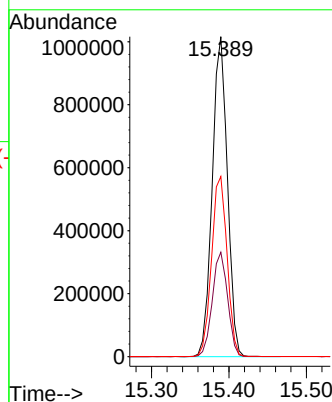
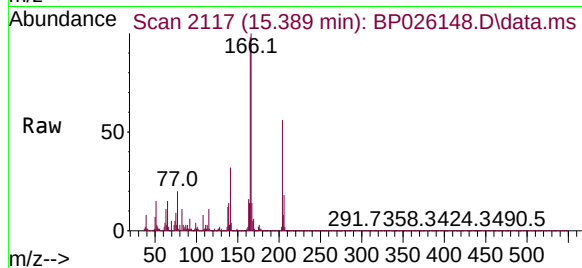




#61
4-Chlorophenyl-phenylether
Concen: 48.888 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

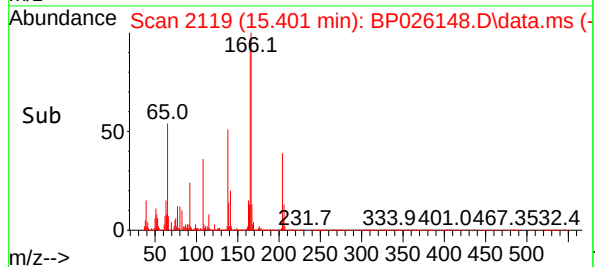
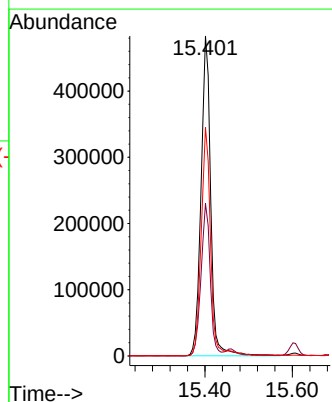
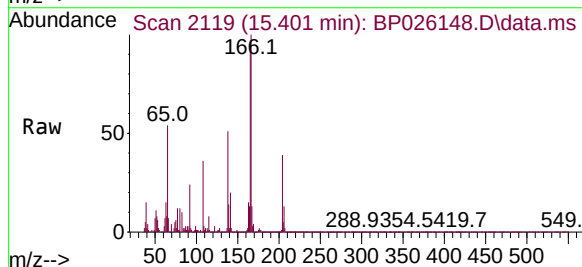
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

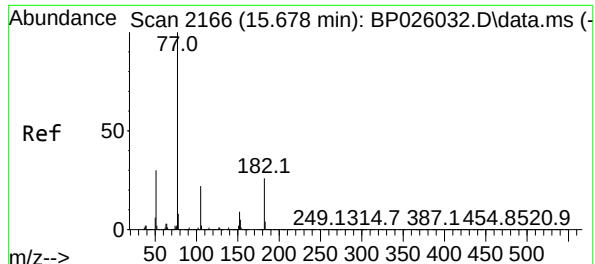
Tgt Ion:204 Resp: 1378247
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 56.3 48.1 72.1



#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

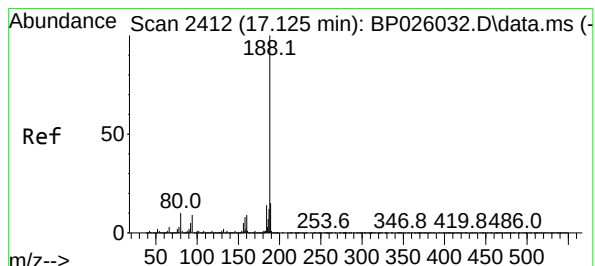
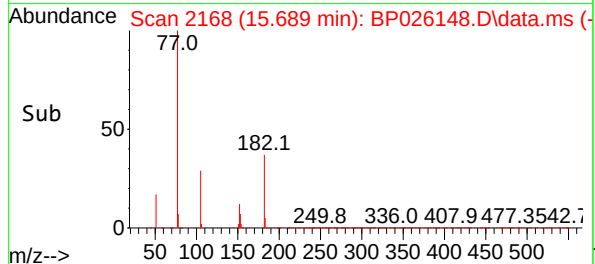
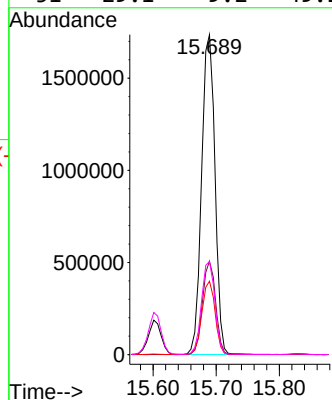
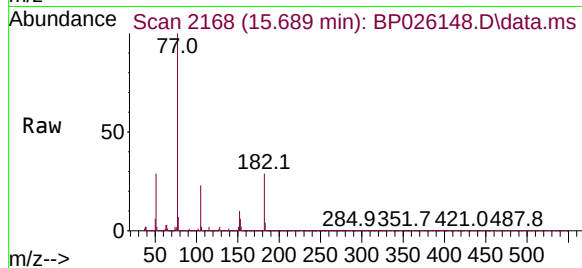




#63
Azobenzene
Concen: 48.803 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

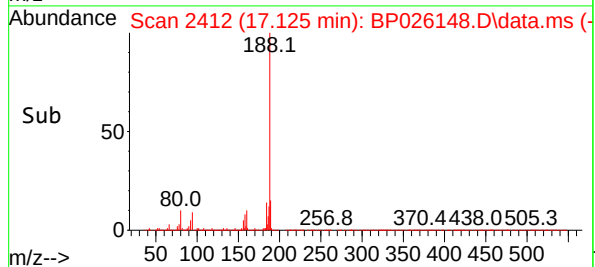
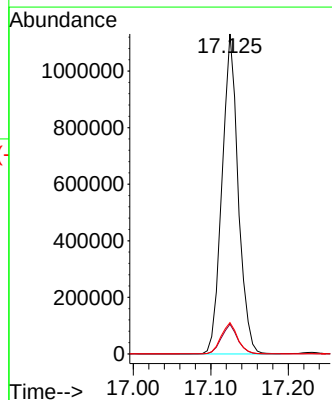
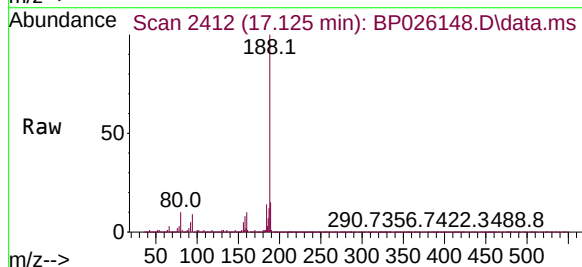
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

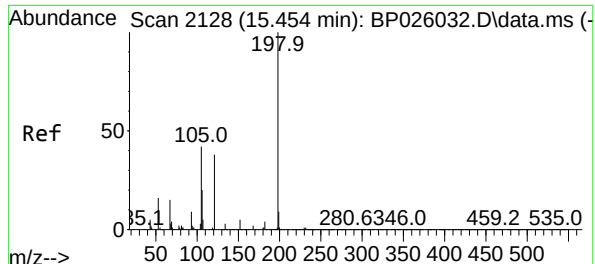
Tgt Ion: 77 Resp: 2549241
Ion Ratio Lower Upper
77 100
182 29.2 8.8 48.8
105 22.9 2.6 42.6
51 29.1 9.2 49.2



#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

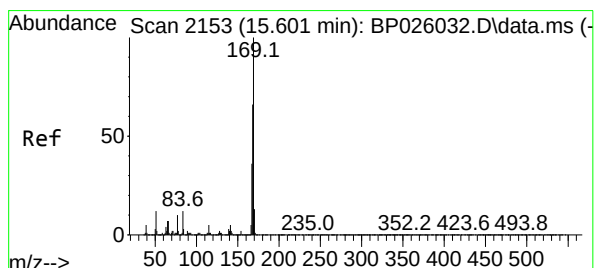
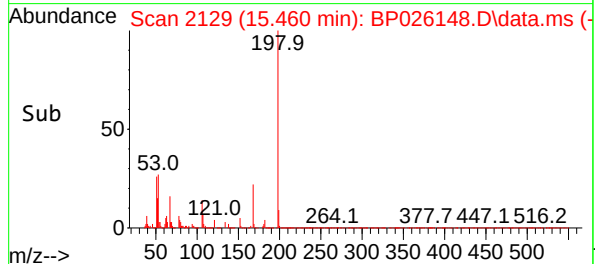
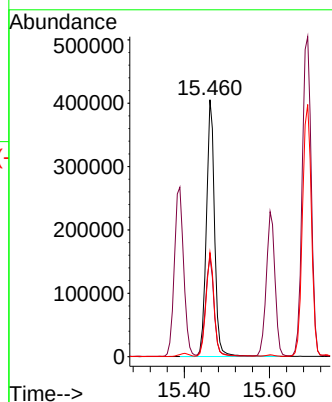
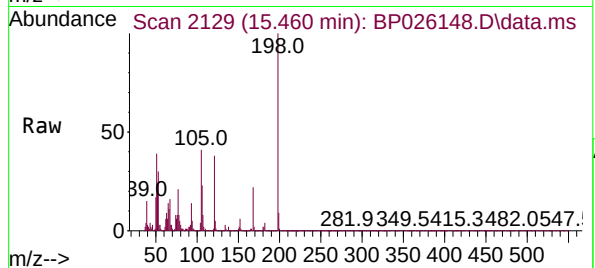




#65
4,6-Dinitro-2-methylphenol
Concen: 77.066 ng
RT: 15.460 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

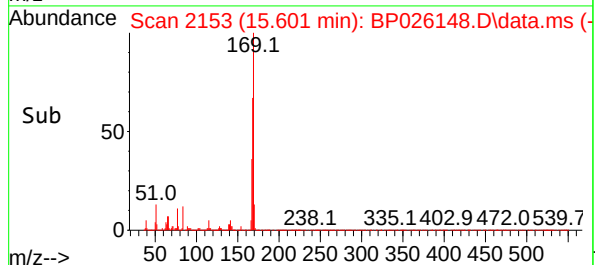
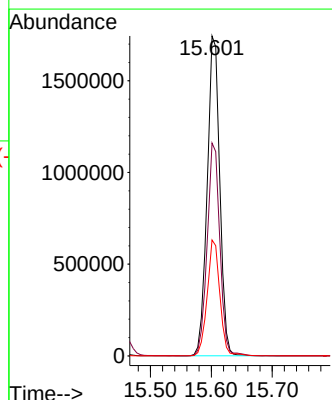
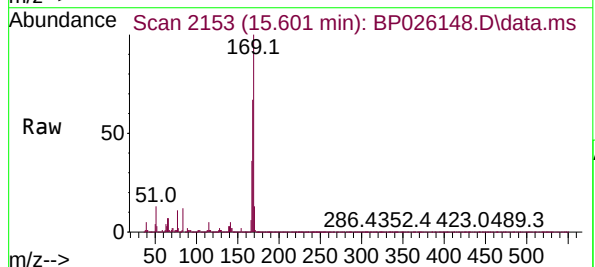
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

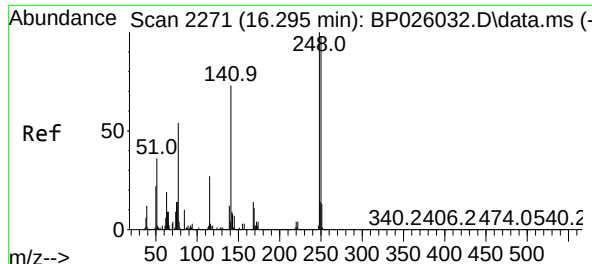
Tgt Ion:198 Resp: 539726
Ion Ratio Lower Upper
198 100
51 38.9 18.4 58.4
105 40.5 18.5 58.5



#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

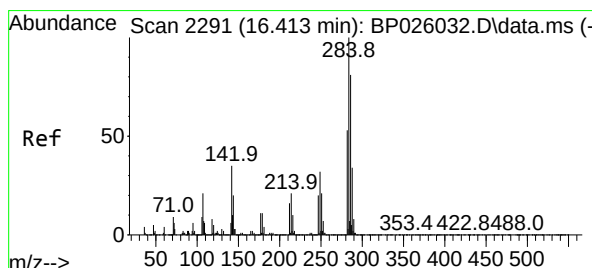
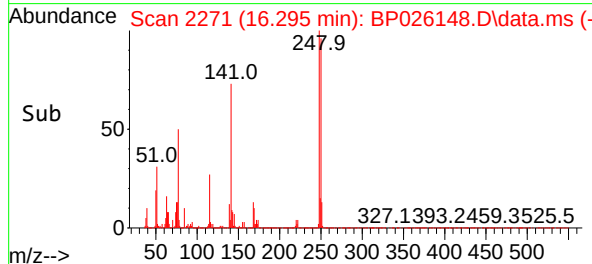
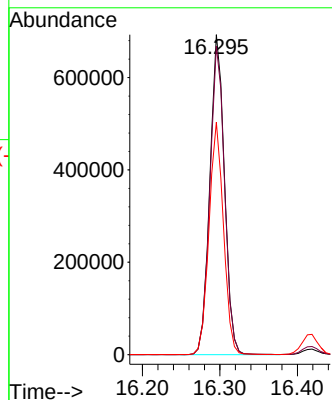
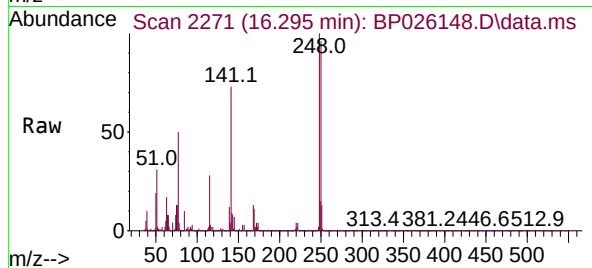




#67
4-Bromophenyl-phenylether
Concen: 49.759 ng
RT: 16.295 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

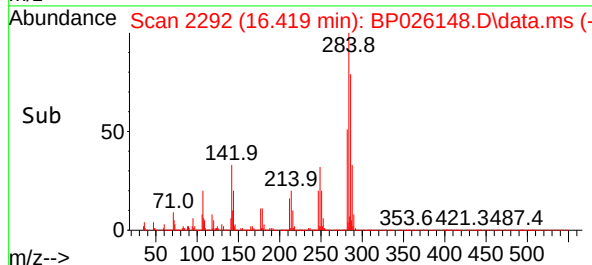
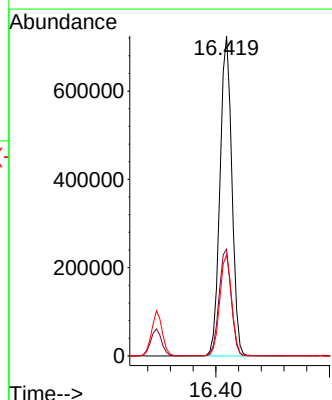
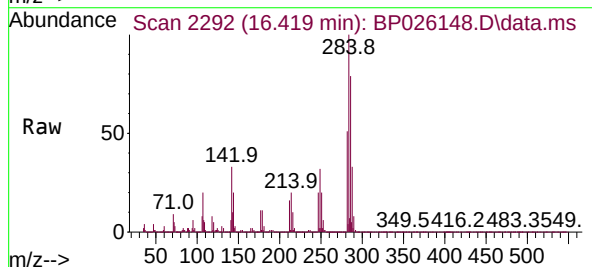
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

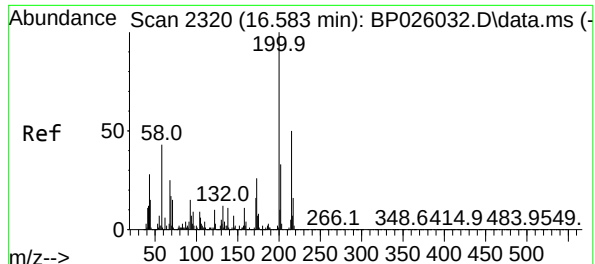
Tgt Ion:248 Resp: 906367
Ion Ratio Lower Upper
248 100
250 96.4 77.8 116.6
141 72.6 55.4 83.0



#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 :

SSTDICC050

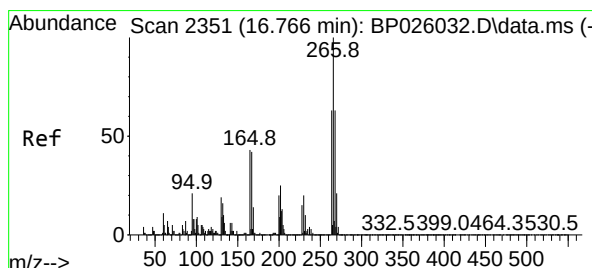
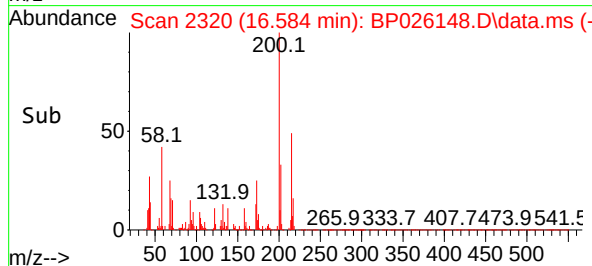
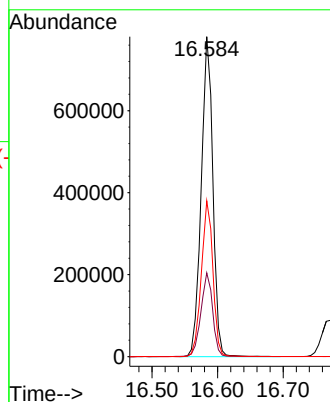
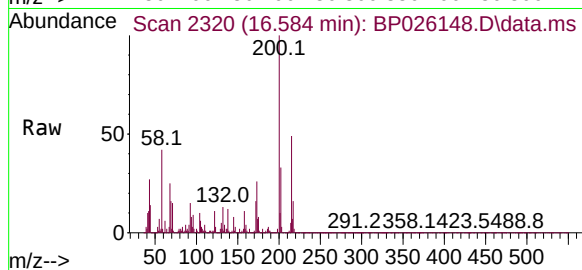
Tgt Ion:200 Resp: 954570

Ion Ratio Lower Upper

200 100

173 26.2 6.7 46.7

215 48.7 27.4 67.4



#70

Pentachlorophenol

Concen: 56.819 ng

RT: 16.772 min Scan# 2352

Delta R.T. -0.006 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

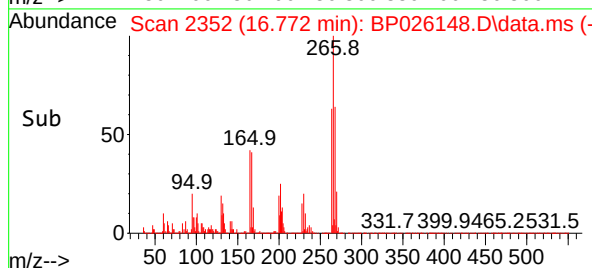
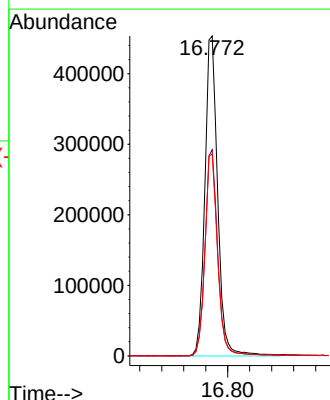
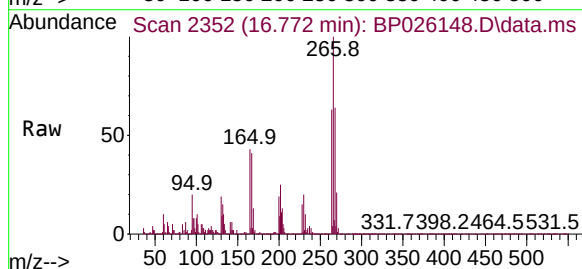
Tgt Ion:266 Resp: 733498

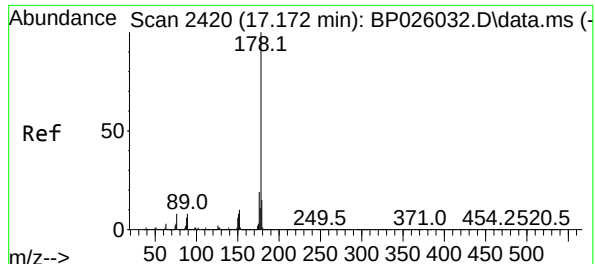
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.4

264 63.1 50.2 75.2

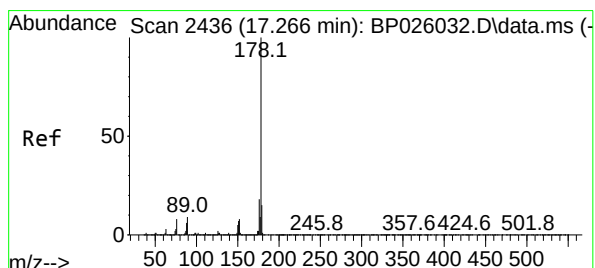
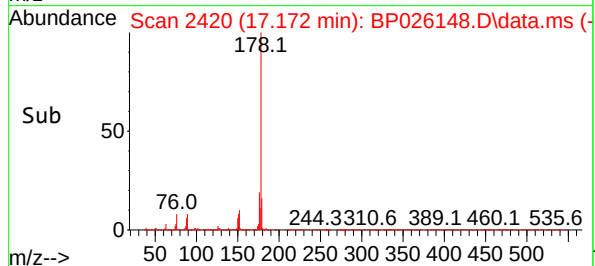
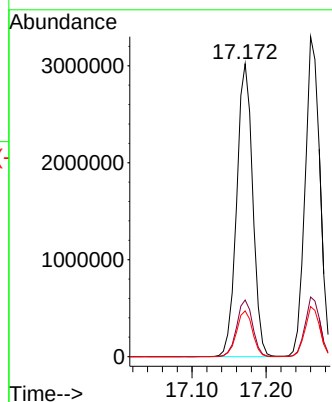
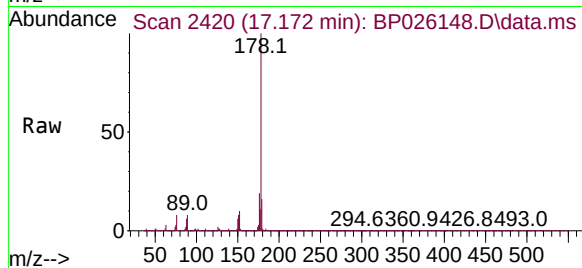




#71
Phenanthrene
Concen: 47.698 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

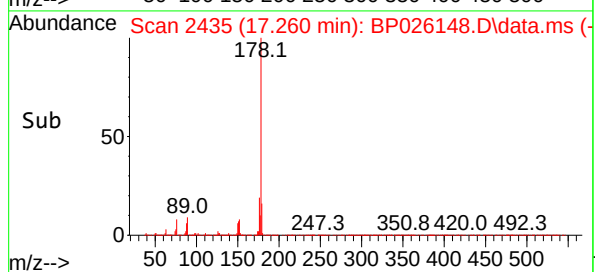
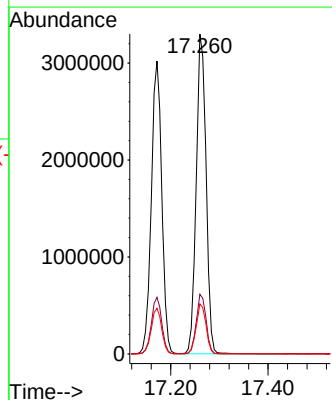
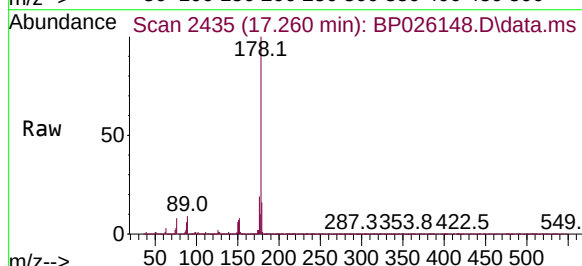
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

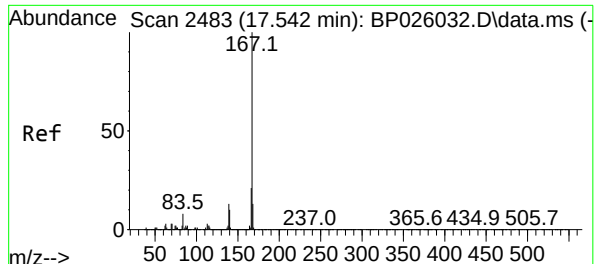
Tgt Ion:178 Resp: 4521516
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.4 18.6



#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

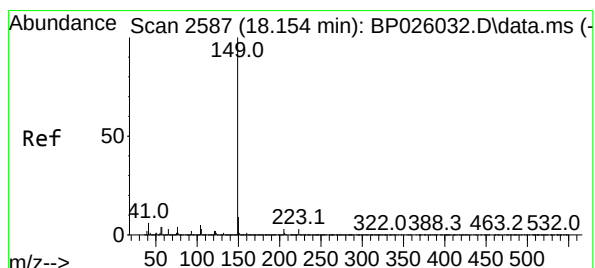
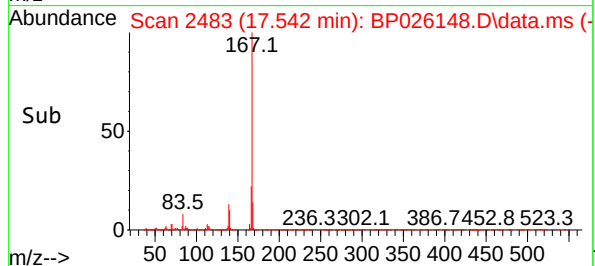
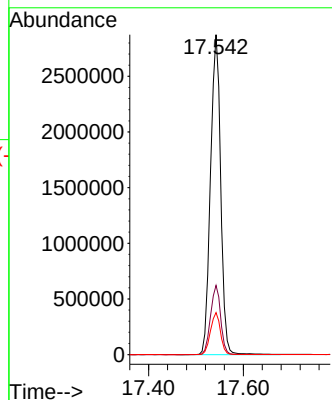
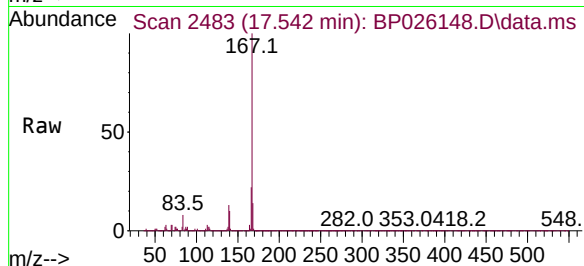




#73
Carbazole
Concen: 48.149 ng
RT: 17.542 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

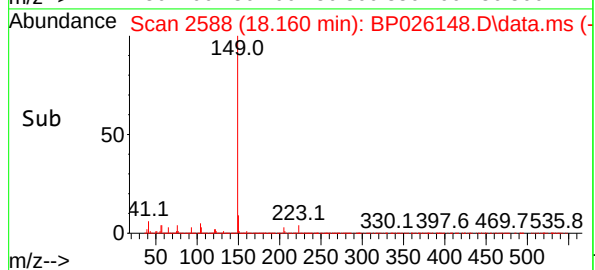
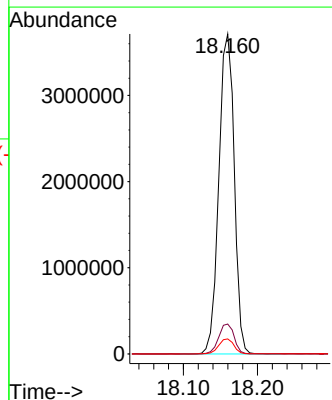
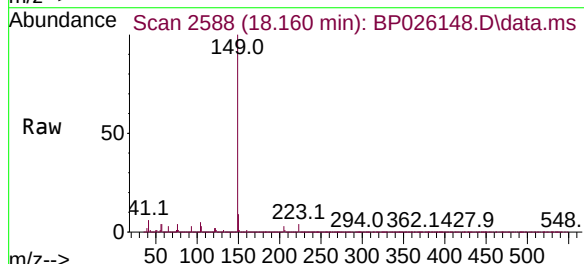
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

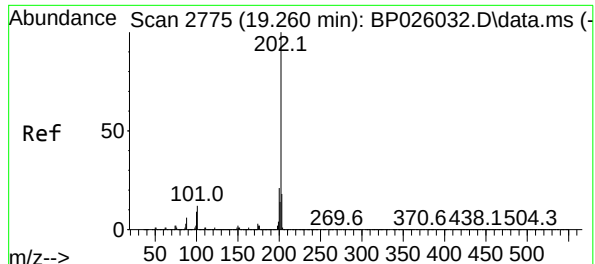
Tgt Ion:167 Resp: 4285462
Ion Ratio Lower Upper
167 100
166 21.6 17.1 25.7
139 13.1 10.2 15.4



#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

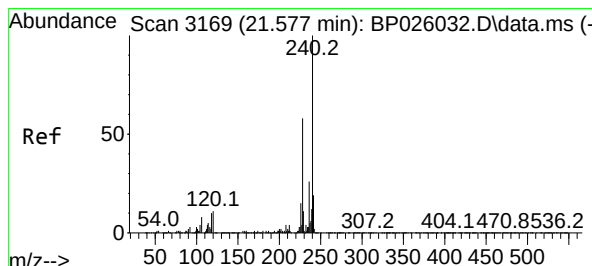
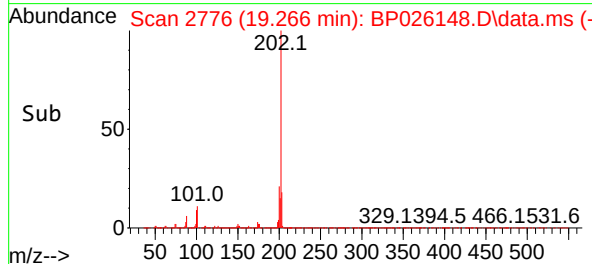
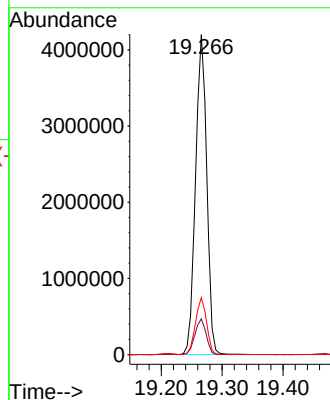
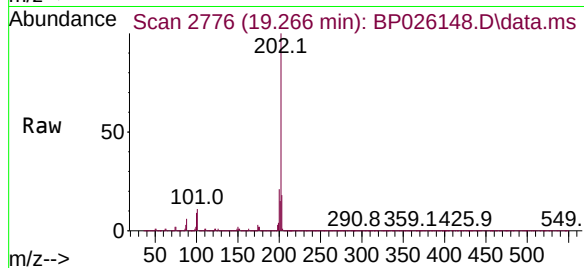




#75
Fluoranthene
Concen: 48.317 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

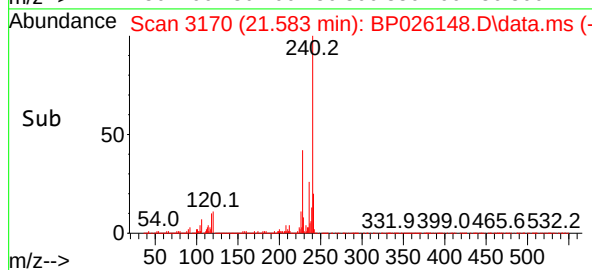
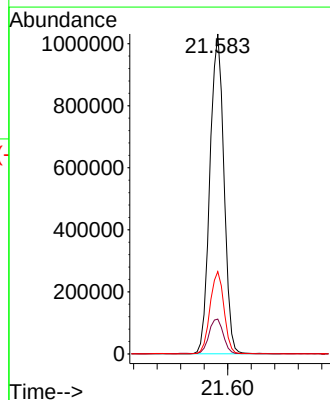
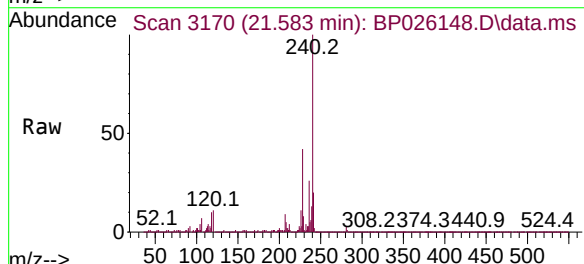
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

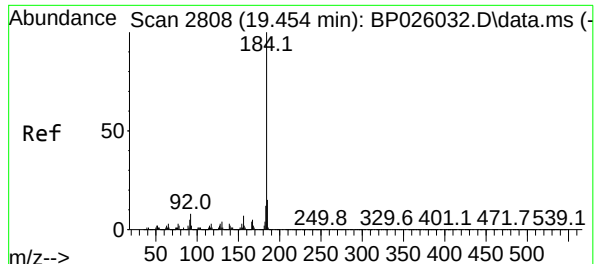
Tgt Ion:202 Resp: 5367252
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 17.8 0.0 37.7



#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

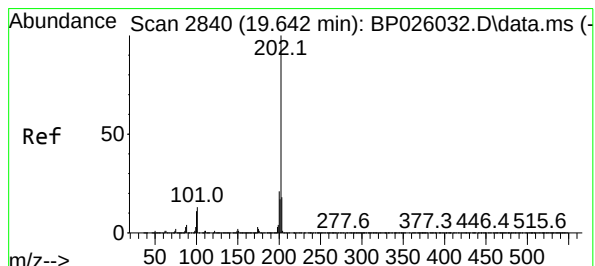
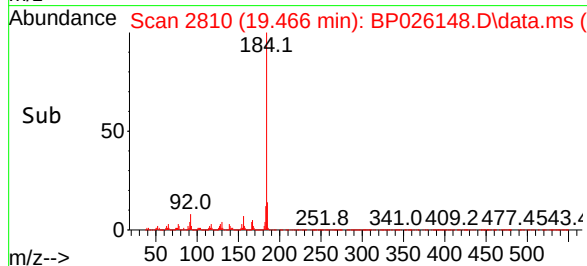
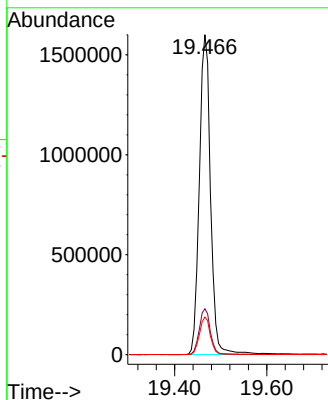
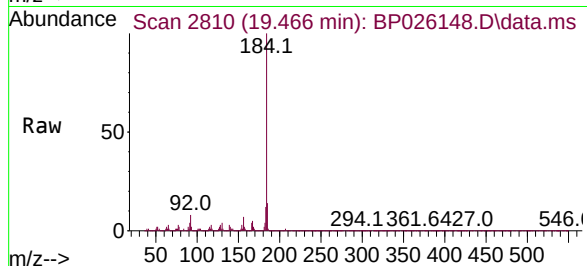




#77
Benzidine
Concen: 60.082 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

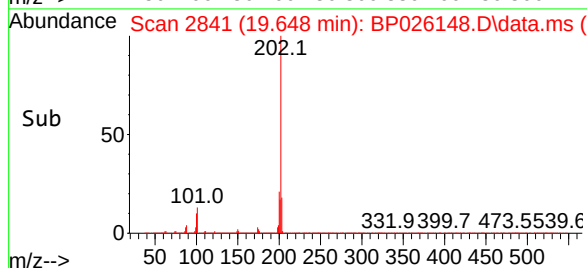
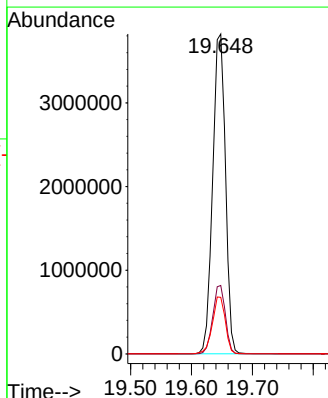
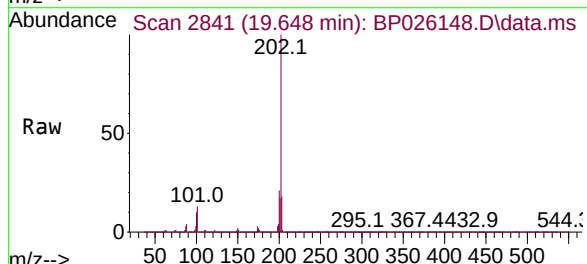
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

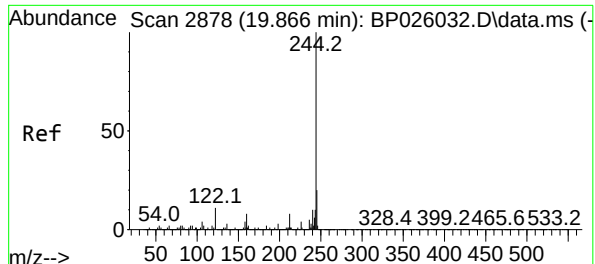
Tgt Ion:184 Resp: 2691261
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.7 9.0 13.6



#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

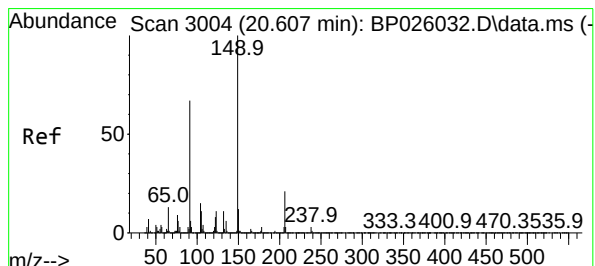
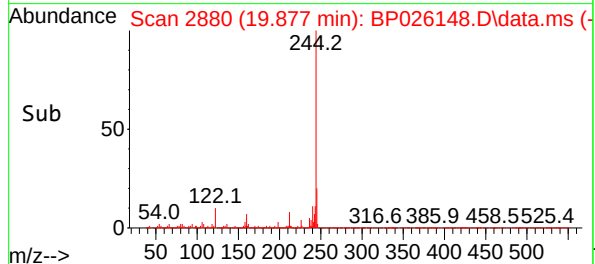
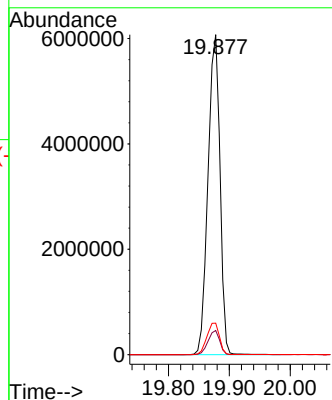
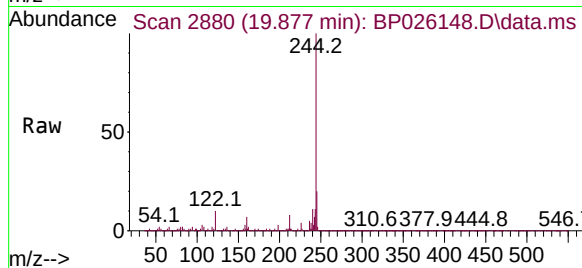




#79
Terphenyl-d14
Concen: 98.986 ng
RT: 19.877 min Scan# 2878
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

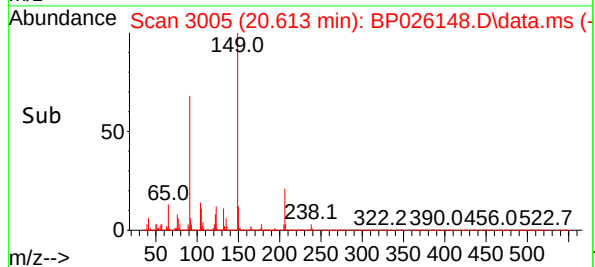
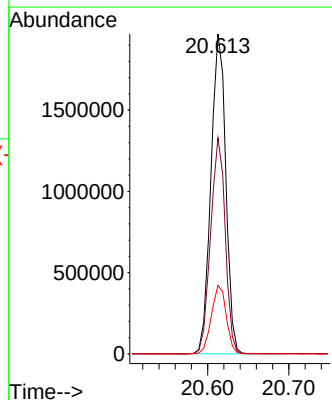
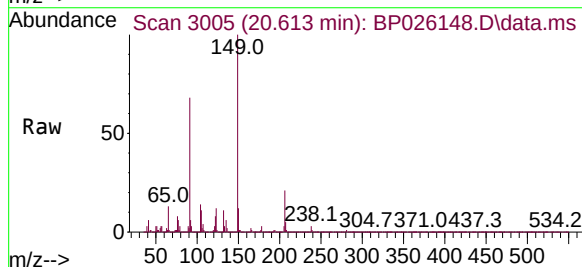
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

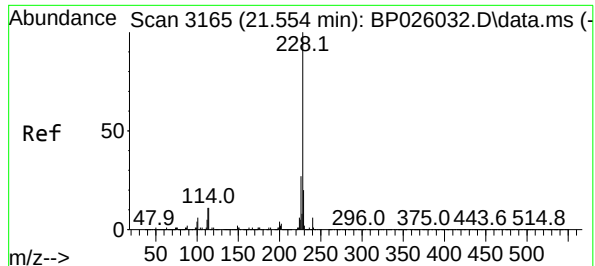
Tgt Ion:244 Resp: 8280260
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.8 8.2 12.2



#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

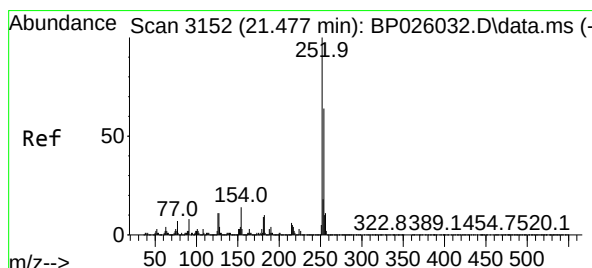
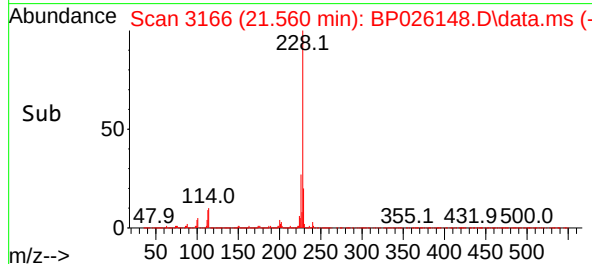
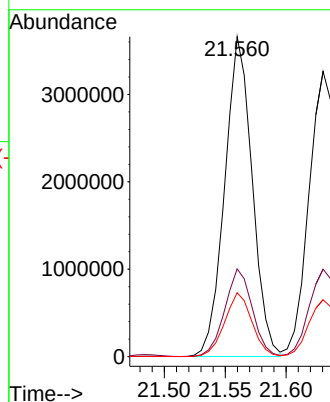
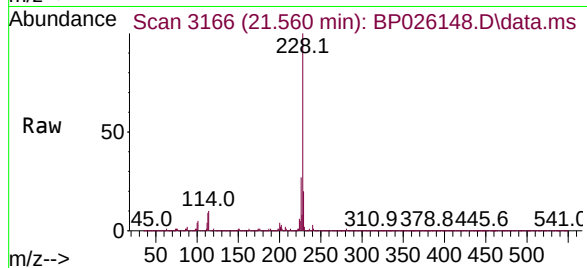




#81
Benzo(a)anthracene
Concen: 49.402 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

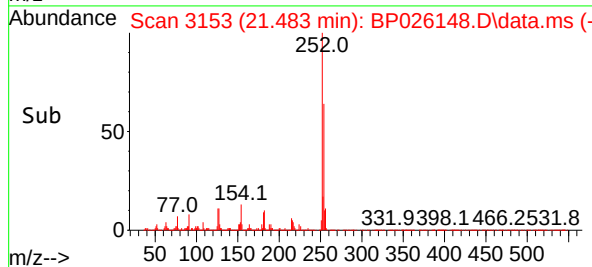
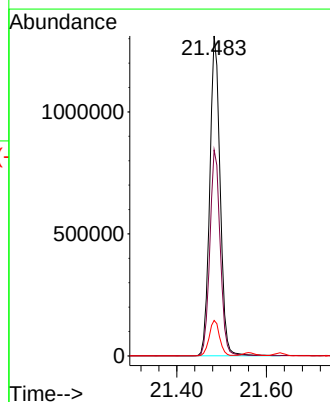
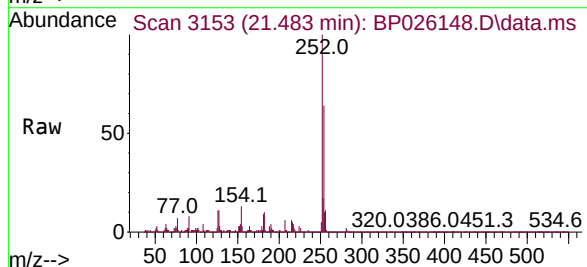
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

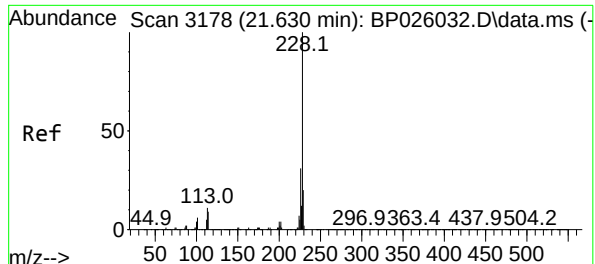
Tgt Ion:228 Resp: 5754455
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 20.0 15.9 23.9



#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

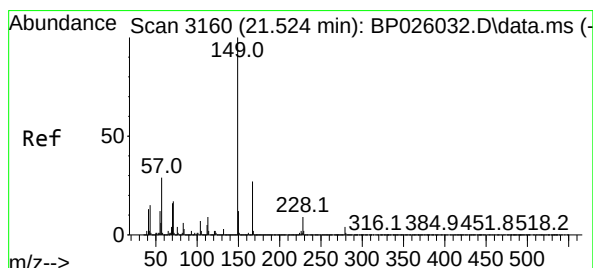
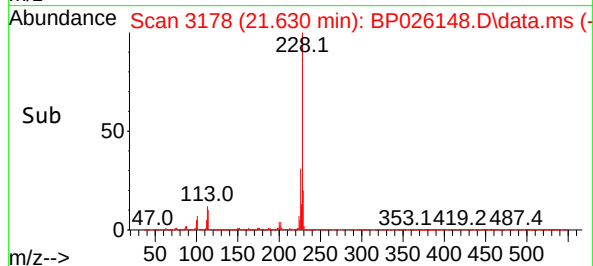
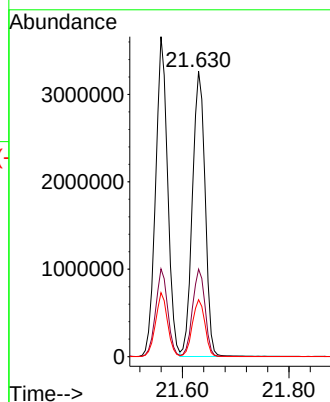
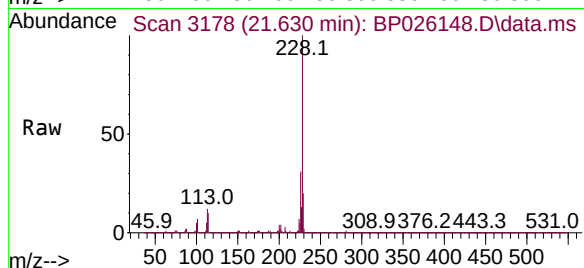
Tgt Ion:228 Resp: 5399638

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

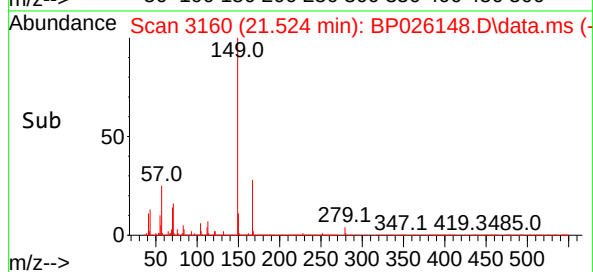
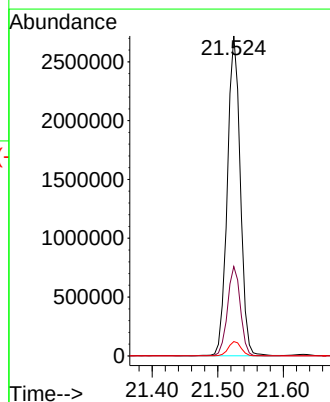
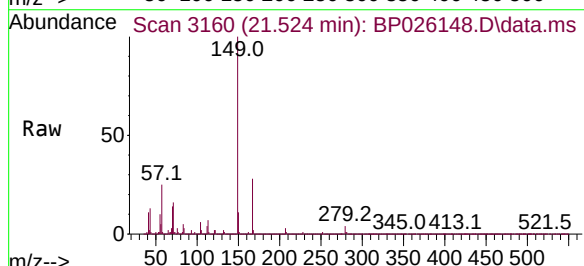
Tgt Ion:149 Resp: 3735211

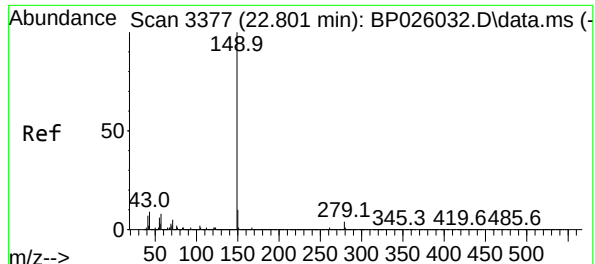
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.5 3.3 4.9

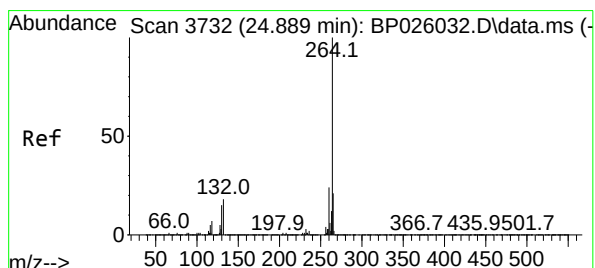
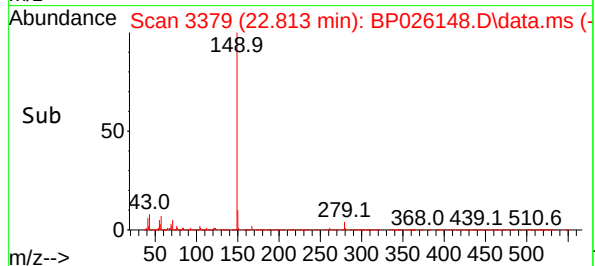
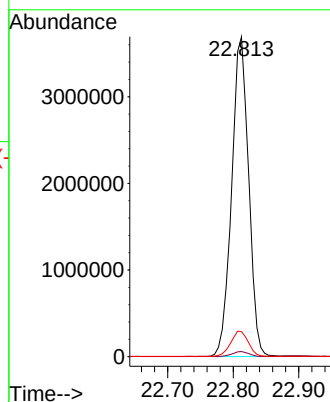
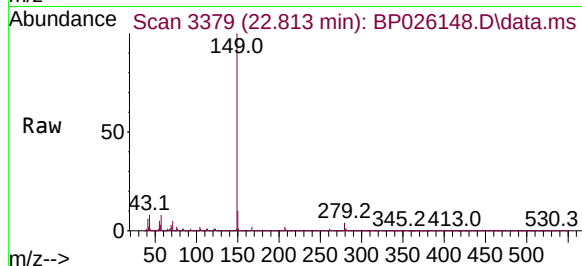




#85
Di-n-octyl phthalate
Concen: 62.248 ng
RT: 22.813 min Scan# 3379
Delta R.T. 0.006 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

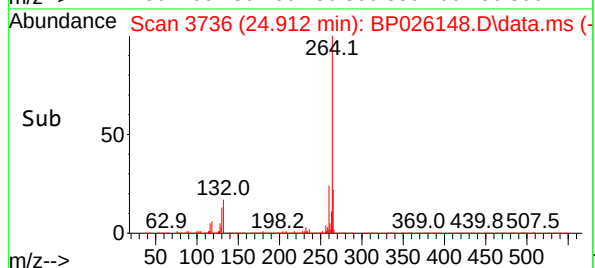
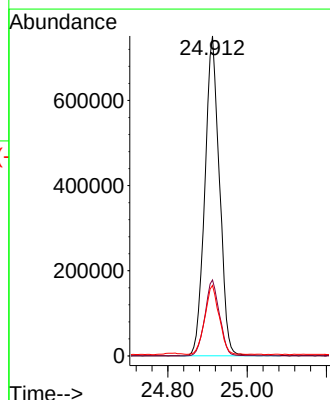
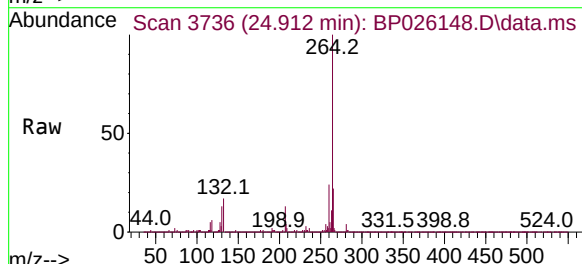
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

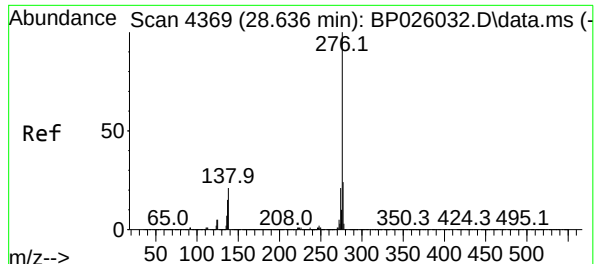
Tgt Ion:149 Resp: 6624425
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 6.6 10.0



#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

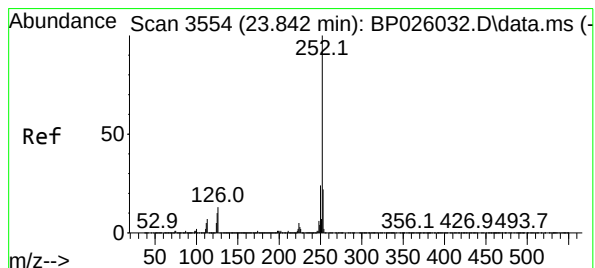
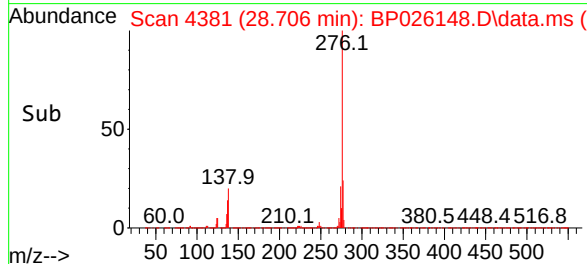
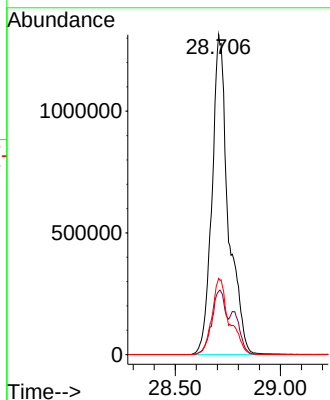
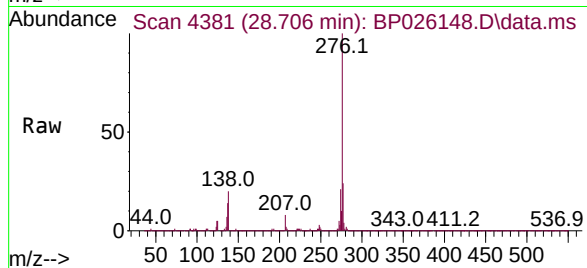




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.540 ng
RT: 28.706 min Scan# 4369
Delta R.T. 0.000 min
Lab File: BP026148.D
Acq: 18 Nov 2025 18:38

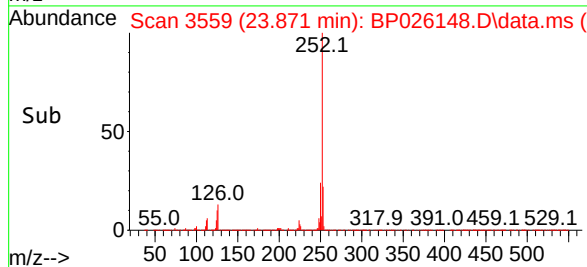
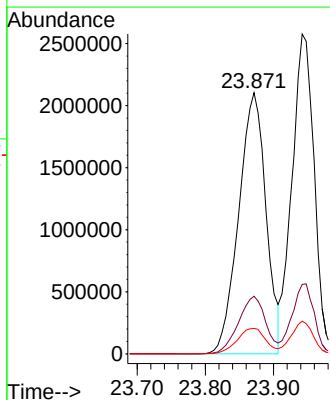
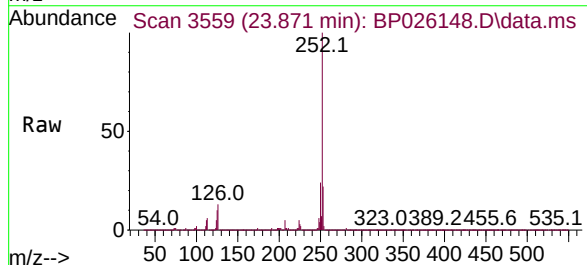
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

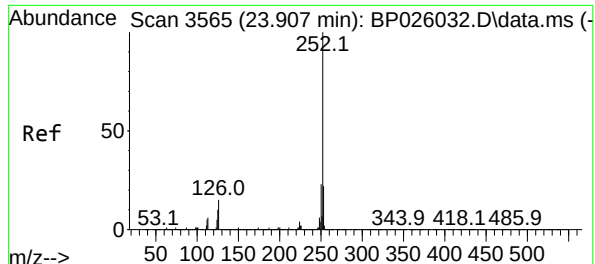
Tgt Ion:276 Resp: 7108078
Ion Ratio Lower Upper
276 100
138 17.3 13.8 20.8
277 25.3 16.7 25.1#



#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

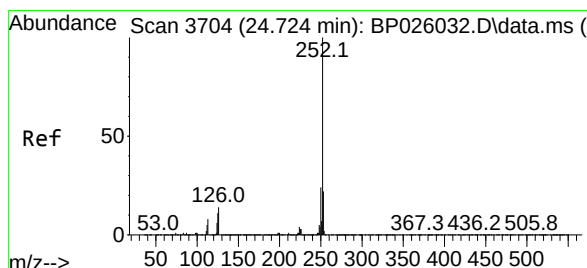
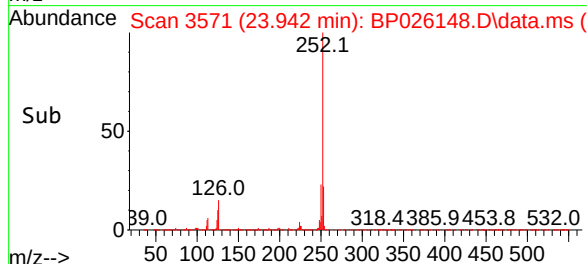
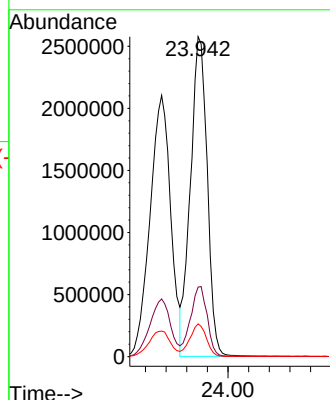
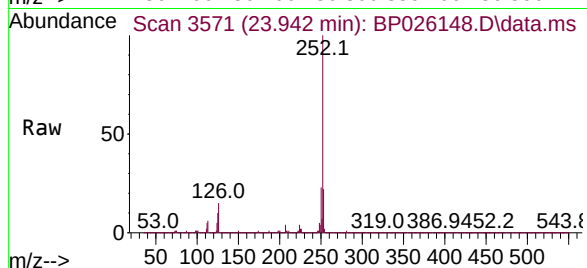
Tgt Ion:252 Resp: 5812408

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

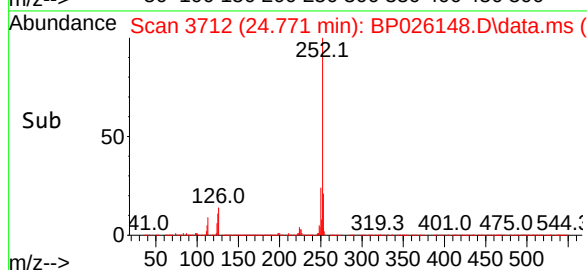
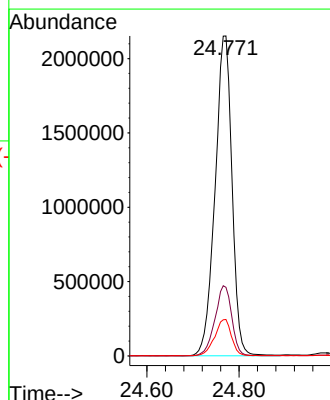
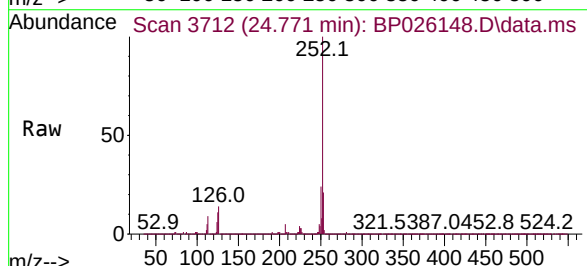
Tgt Ion:252 Resp: 5498511

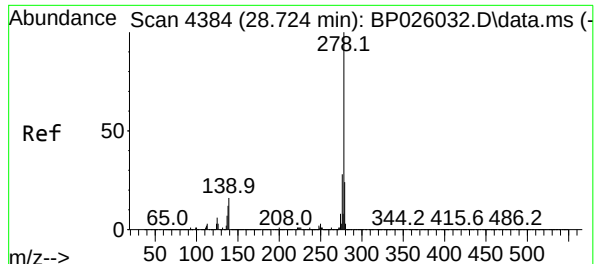
Ion Ratio Lower Upper

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# 4384

Delta R.T. -0.018 min

Lab File: BP026148.D

Acq: 18 Nov 2025 18:38

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

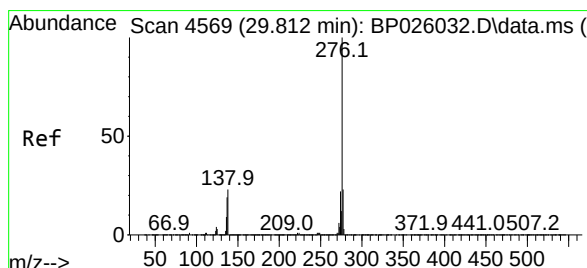
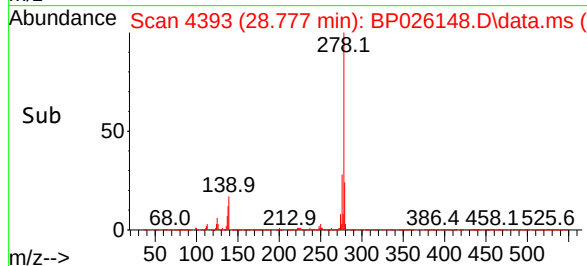
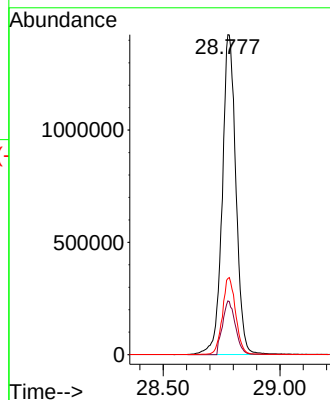
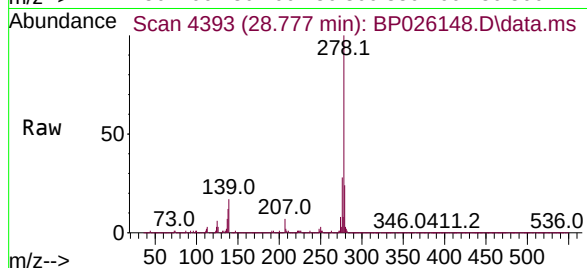
Tgt Ion:278 Resp: 5794869

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

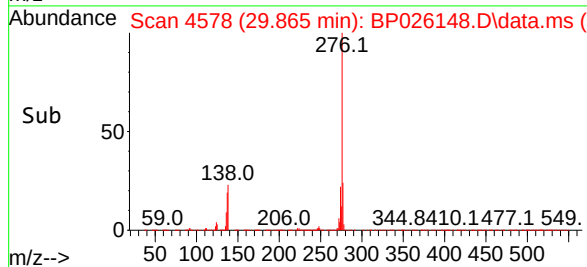
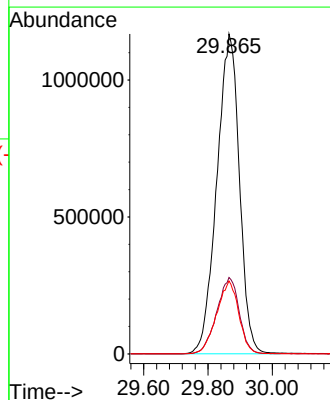
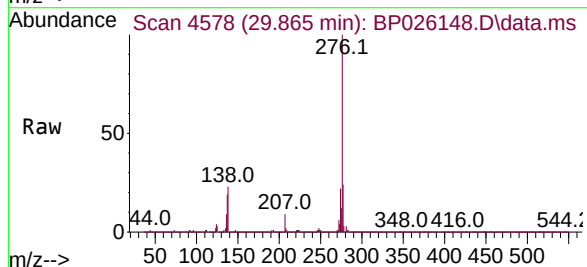
Tgt Ion:276 Resp: 5679489

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

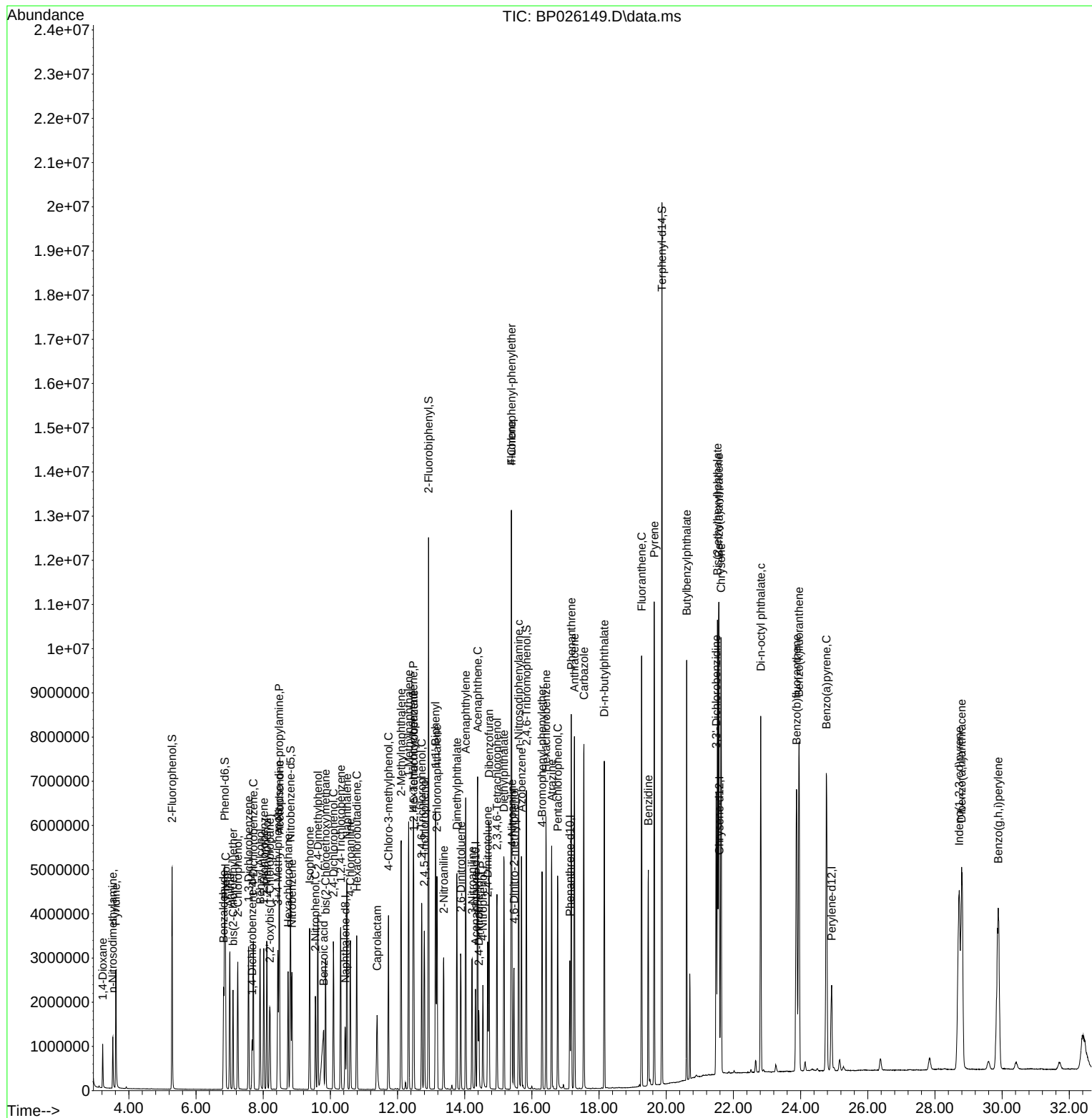
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Data File : BP026149.D  
Acq On    : 18 Nov 2025   20:00  
Operator  : RC/JU  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
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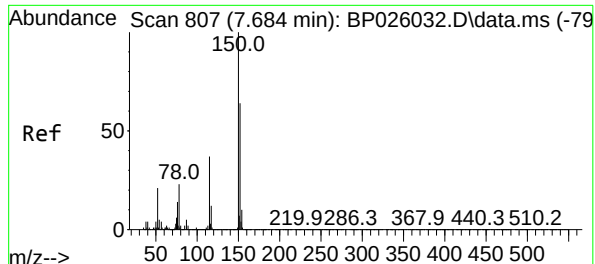
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations

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

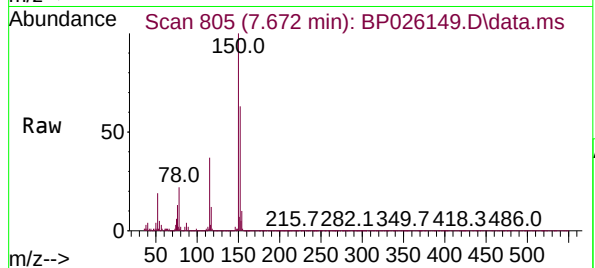
Quant Time: Nov 19 01:14:47 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:06:38 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

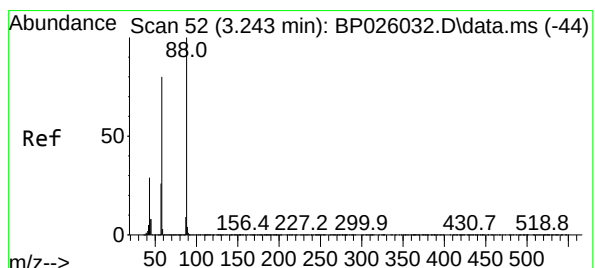
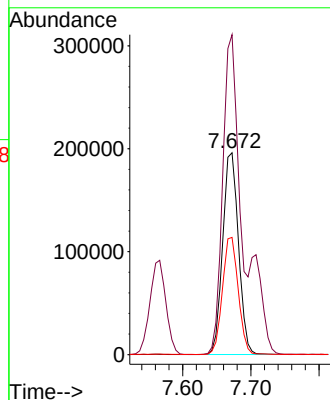
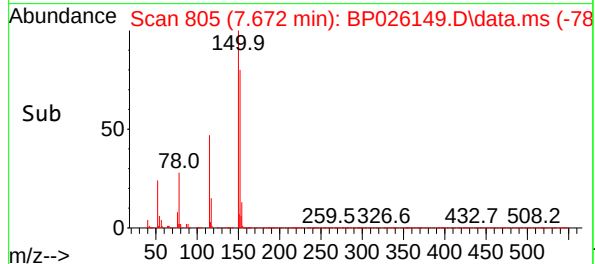
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

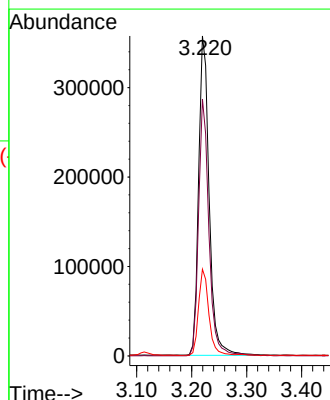
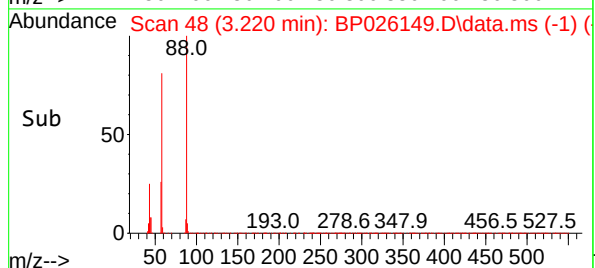
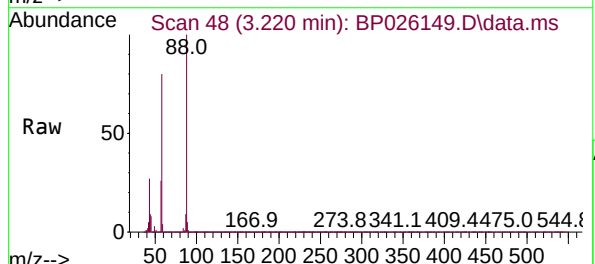
Manual Integrations
APPROVED

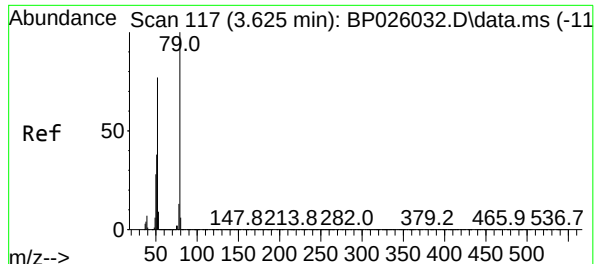
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

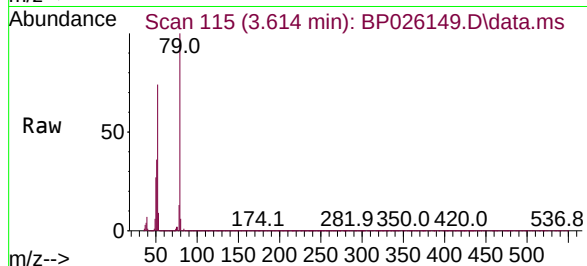
Tgt Ion: 88 Resp: 476245
Ion Ratio Lower Upper
88 100
58 79.0 64.2 96.4
43 26.7 21.5 32.3





#3
Pyridine
Concen: 60.186 ng
RT: 3.614 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

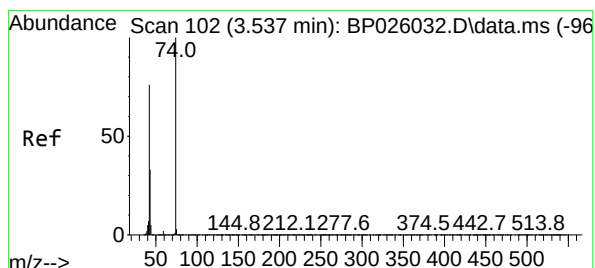
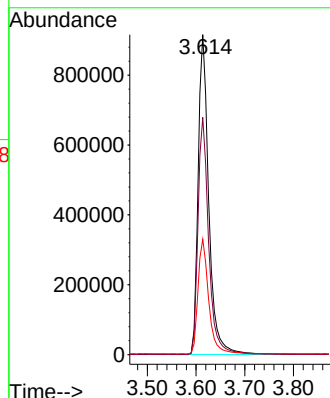
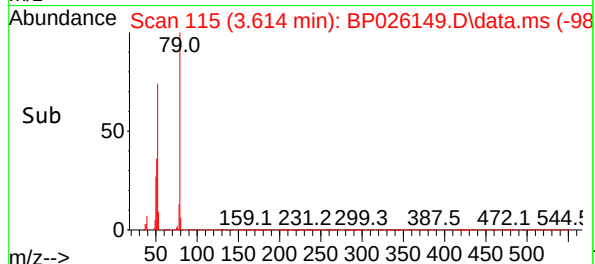
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

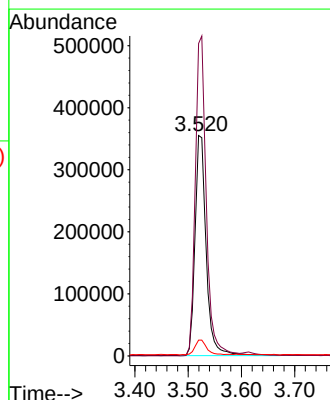
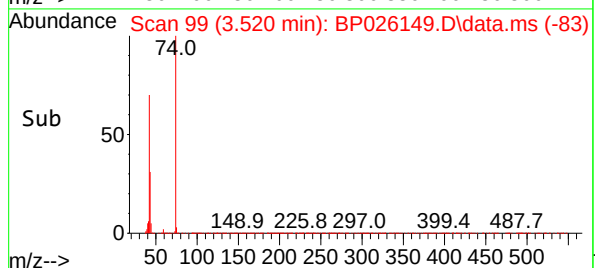
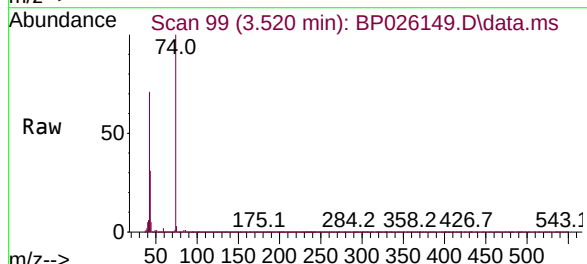
Manual Integrations
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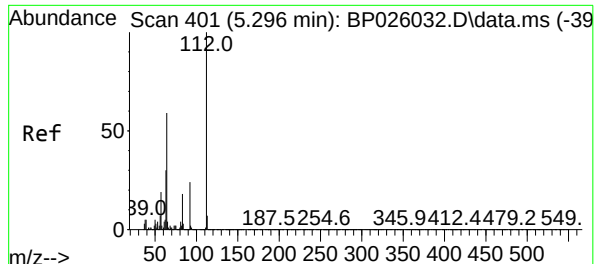
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

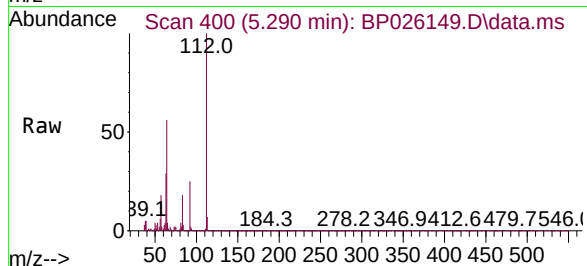
Tgt Ion: 42 Resp: 517563
Ion Ratio Lower Upper
42 100
74 141.8 118.1 177.1
44 7.2 6.2 9.4





#5
2-Fluorophenol
Concen: 121.142 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

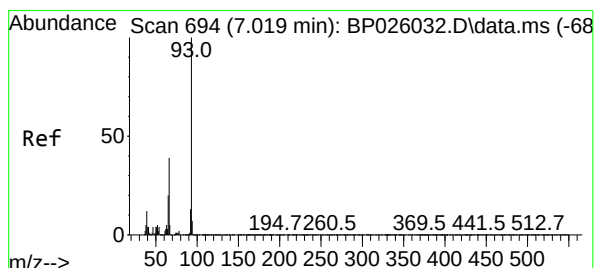
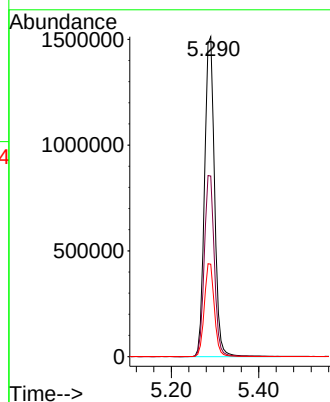
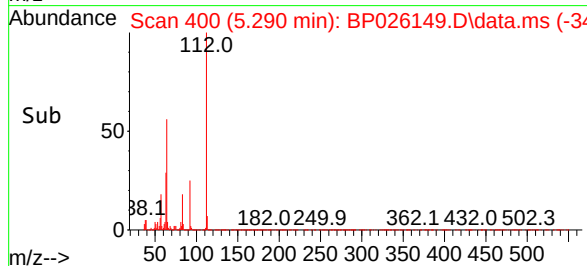
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



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

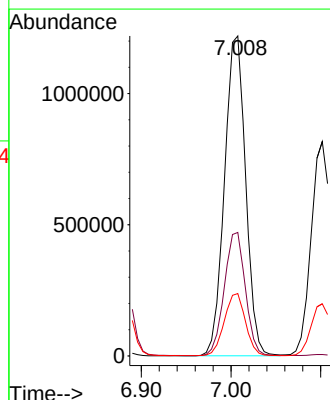
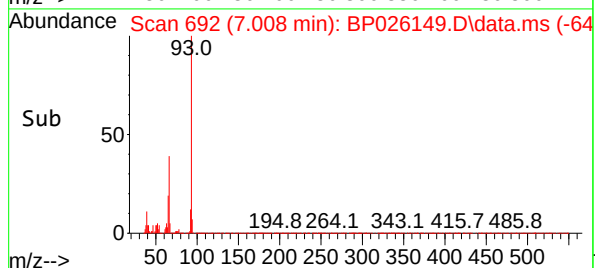
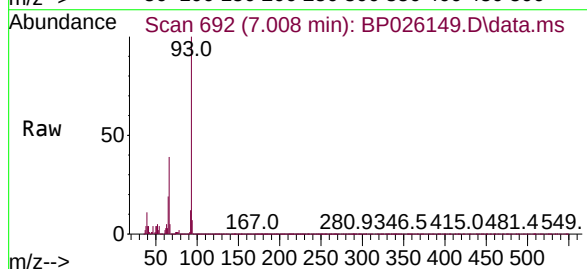
Manual Integrations
APPROVED

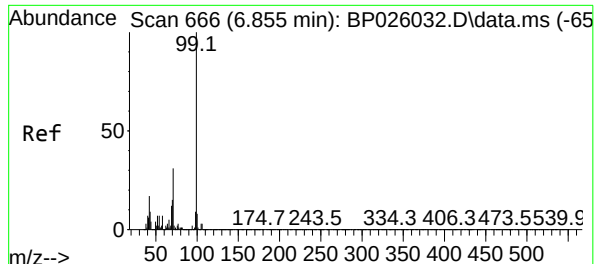
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

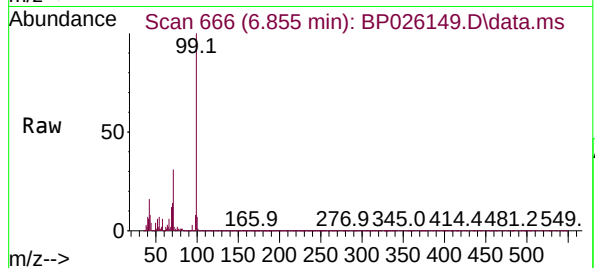
Tgt Ion: 93 Resp: 2004653
Ion Ratio Lower Upper
93 100
66 38.6 31.7 47.5
65 19.5 15.8 23.6





#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

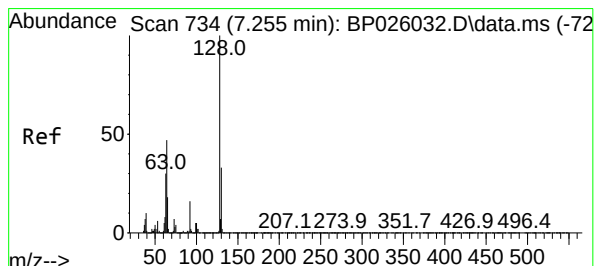
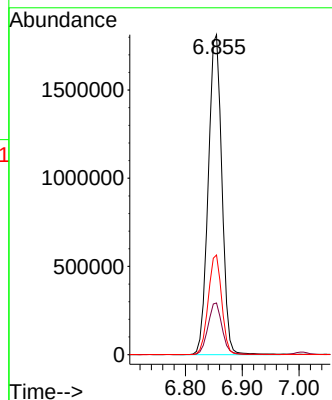
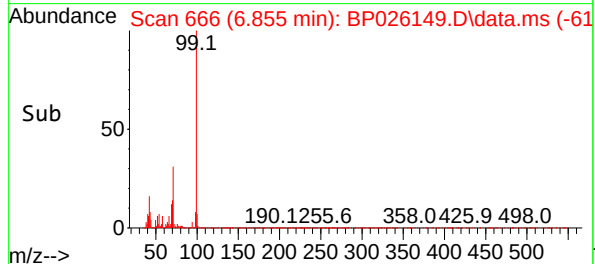
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

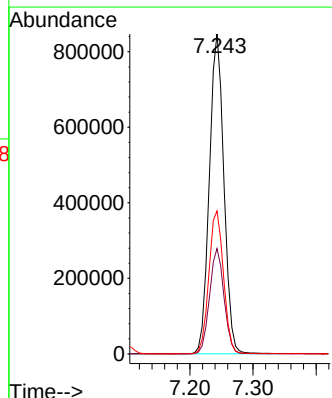
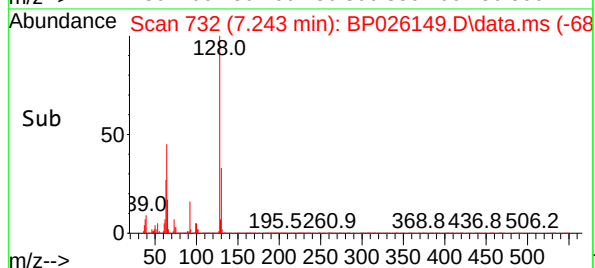
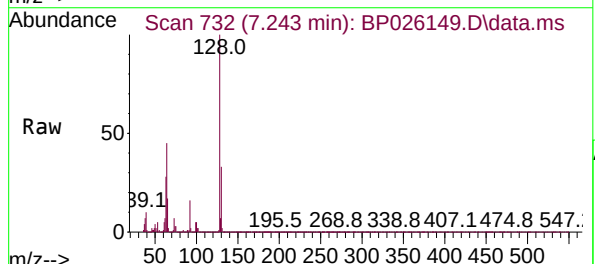
Manual Integrations
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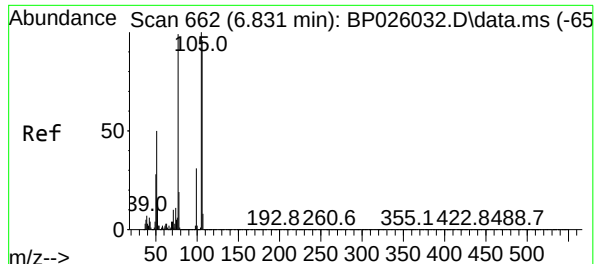
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

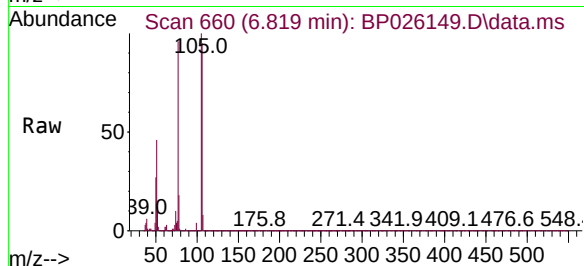
Tgt Ion:128 Resp: 1356198
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 44.7 23.9 63.9





#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

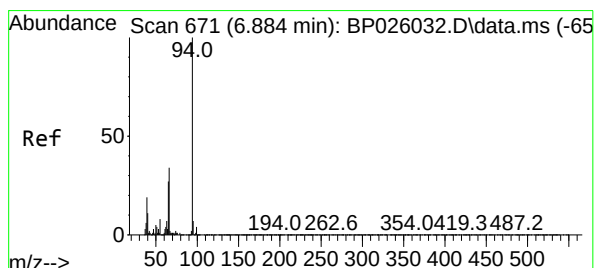
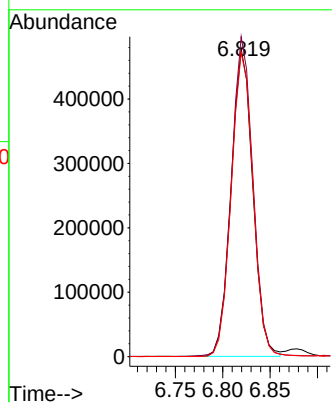
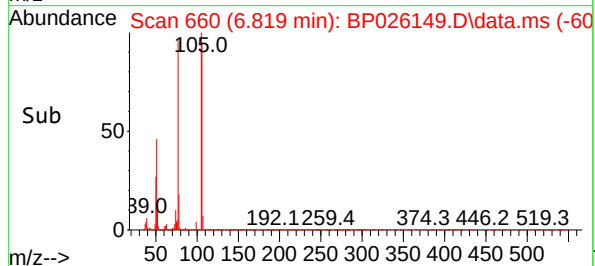
Instrument :
BNA_P
Client Sample Id :
SSTDICC060



Tgt Ion: 77 Resp: 765301
Ion Ratio Lower Upper
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105 104.0 82.9 122.9
106 98.9 77.8 117.8

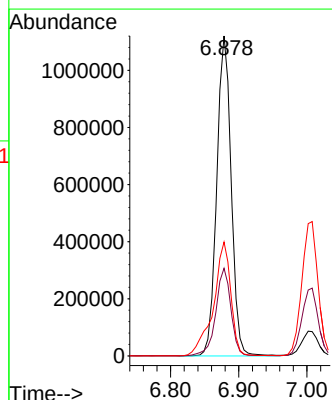
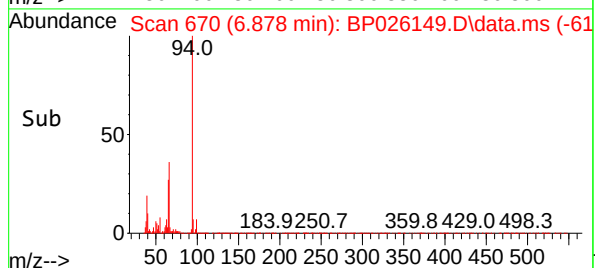
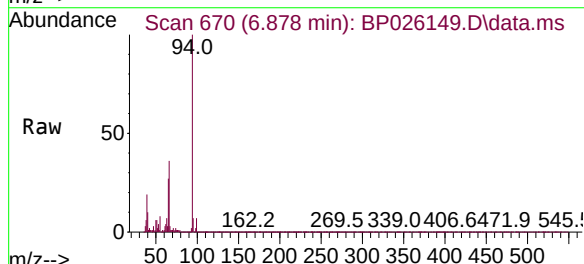
Manual Integrations
APPROVED

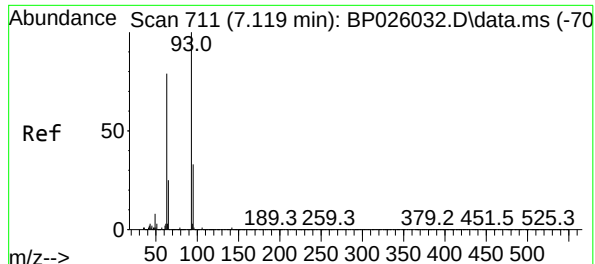
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

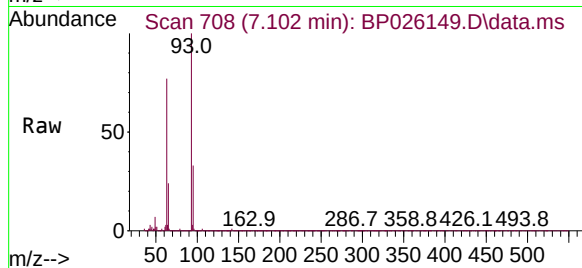
Tgt Ion: 94 Resp: 1642143
Ion Ratio Lower Upper
94 100
65 27.4 7.0 47.0
66 35.6 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 60.197 ng
RT: 7.102 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

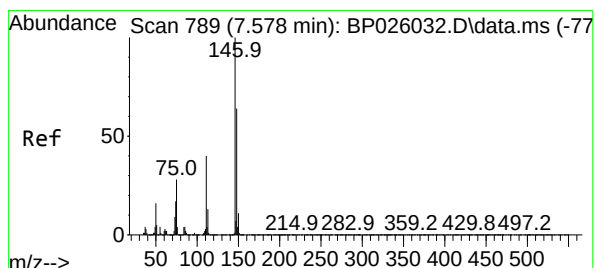
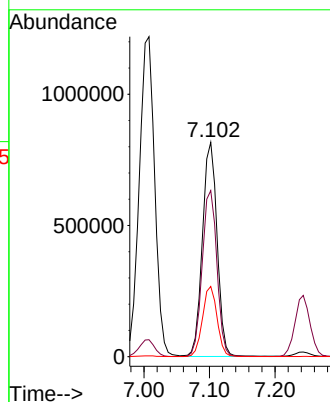
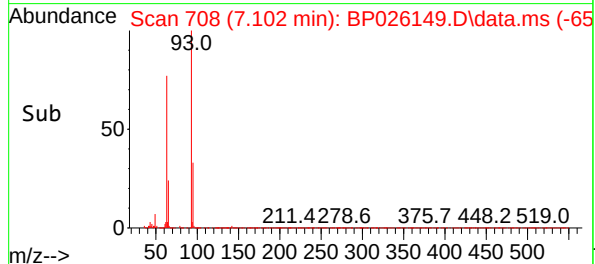
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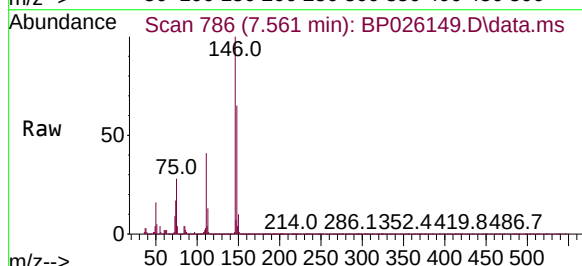
Tgt Ion: 93 Resp: 1261123
Ion Ratio Lower Upper
93 100
63 77.5 58.8 98.8
95 32.7 12.1 52.1

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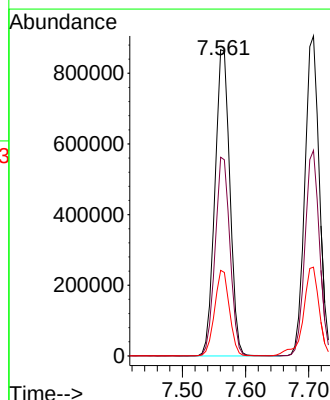
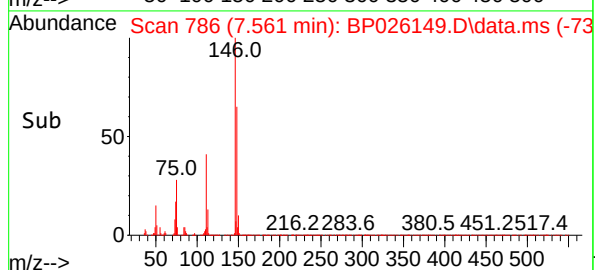
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

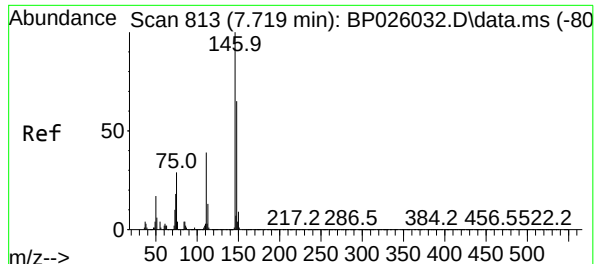


#12
1,3-Dichlorobenzene
Concen: 59.655 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



Tgt Ion:146 Resp: 1430521
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 28.0 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 59.788 ng

RT: 7.708 min Scan# 81

Delta R.T. 0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 144382

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

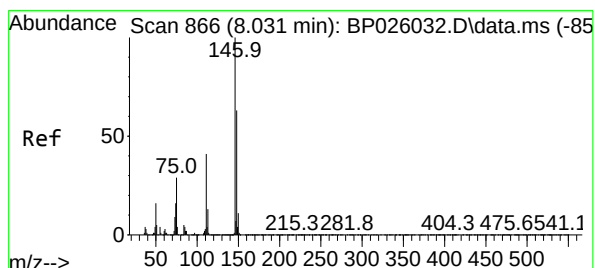
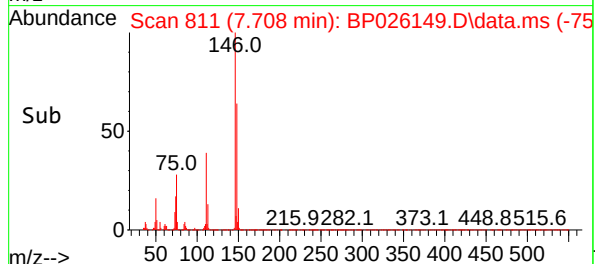
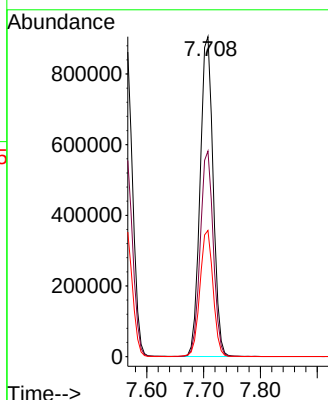
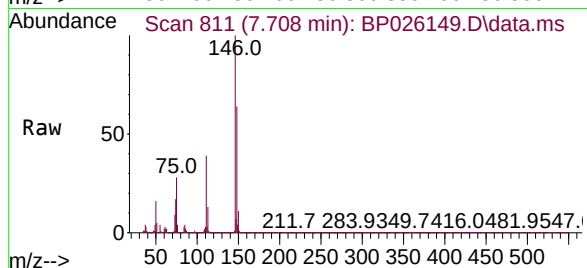
111 39.4 31.7 47.5

Manual Integrations

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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

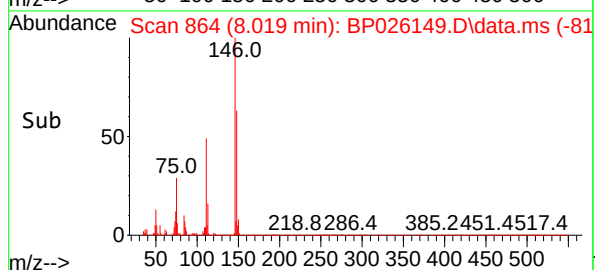
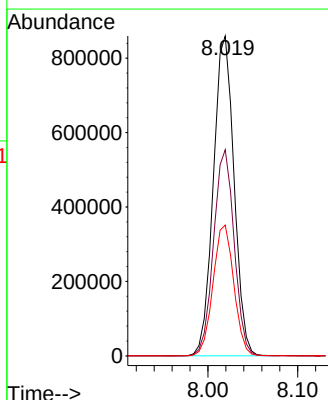
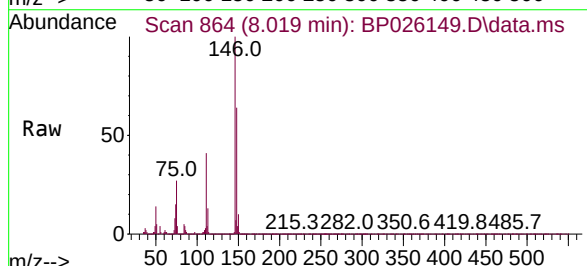
Tgt Ion:146 Resp: 1385870

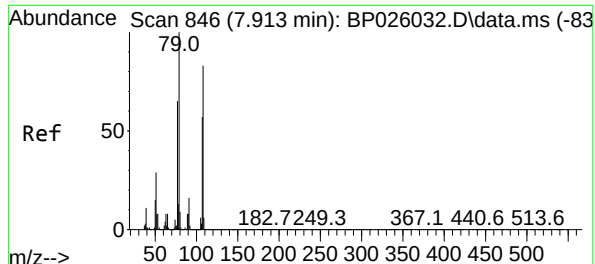
Ion Ratio Lower Upper

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# 84

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

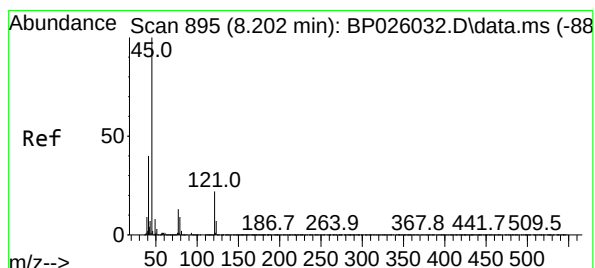
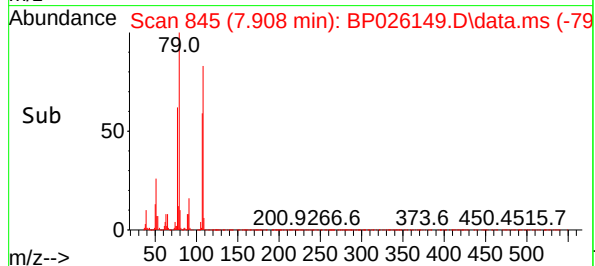
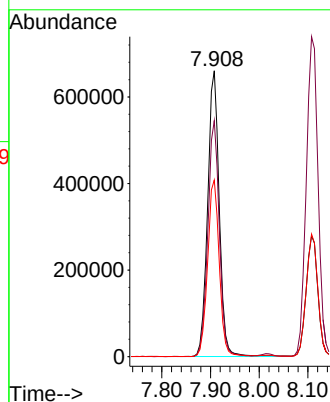
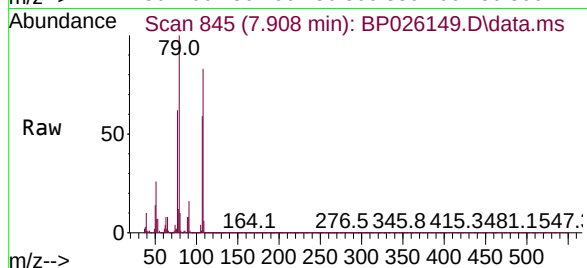
77 61.8 50.0 75.0

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

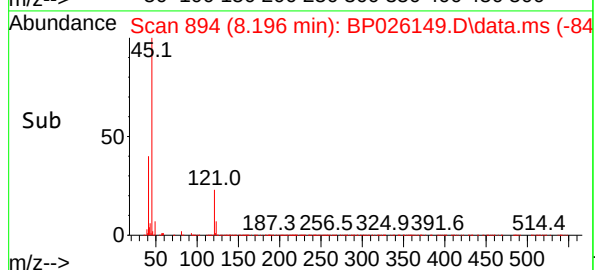
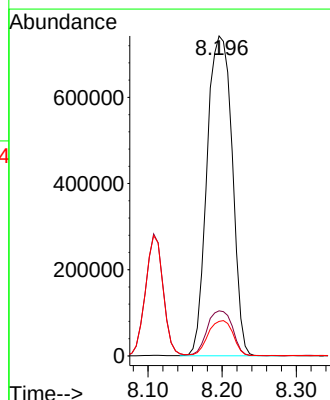
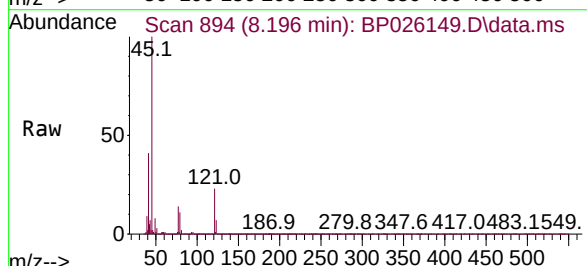
Tgt Ion: 45 Resp: 1745357

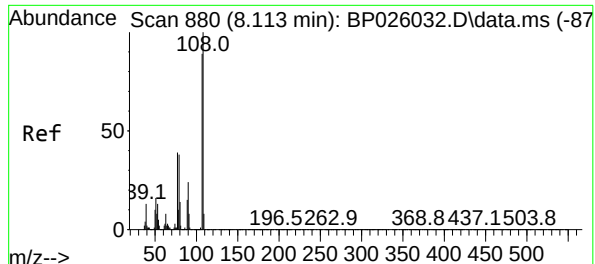
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.9

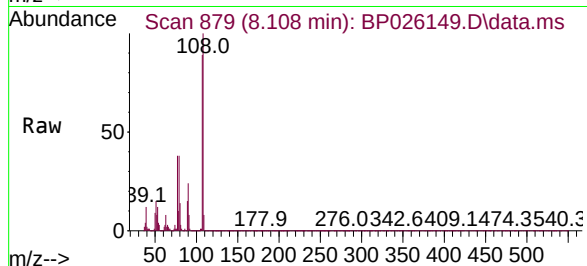
79 10.8 0.0 30.4





#17
2-Methylphenol
Concen: 60.841 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

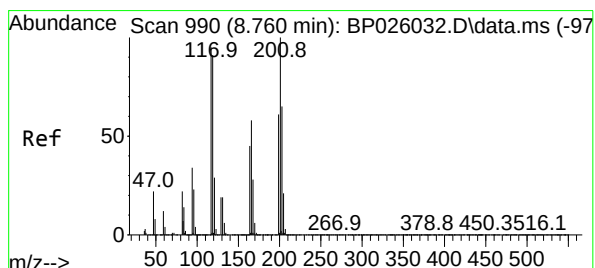
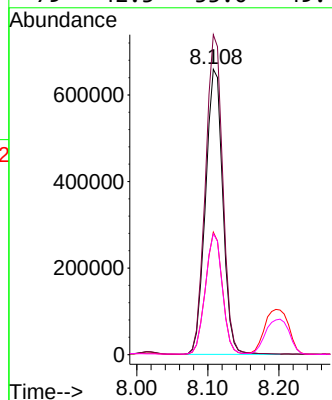
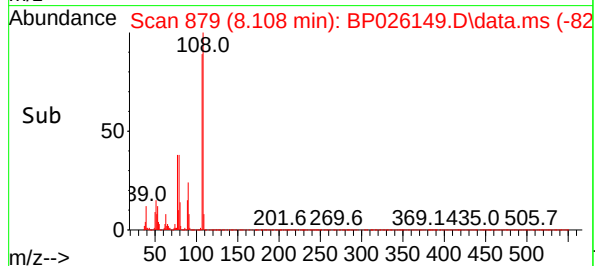
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

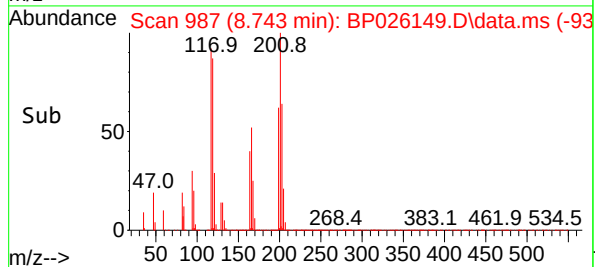
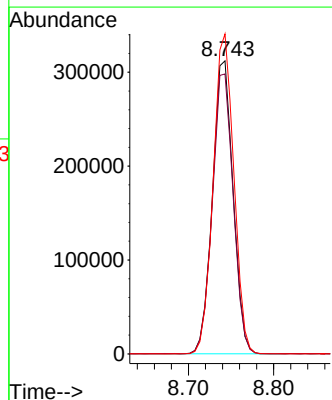
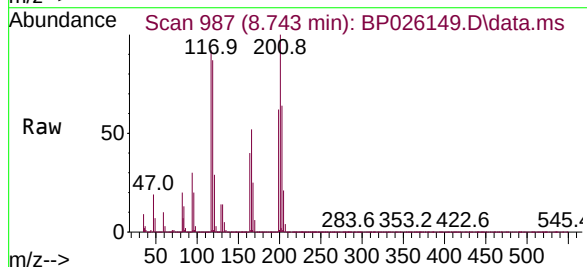
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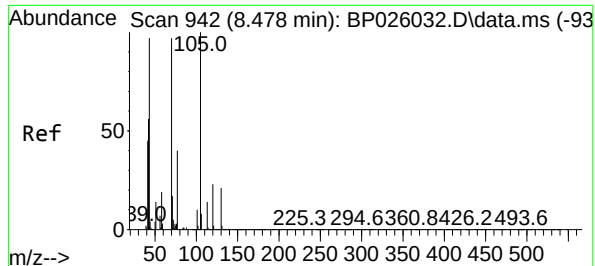
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 94

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

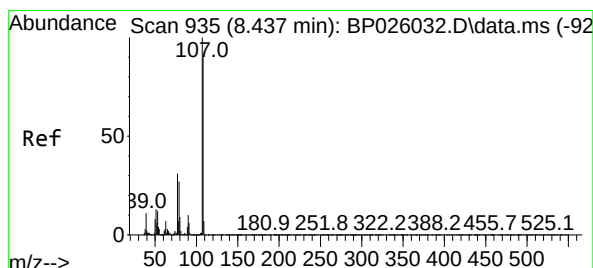
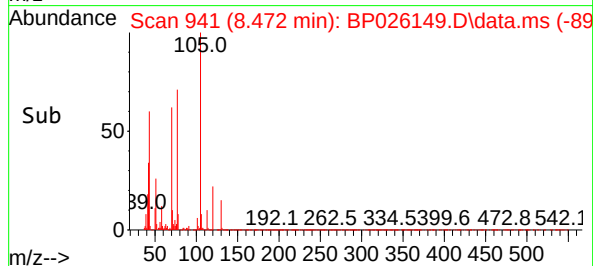
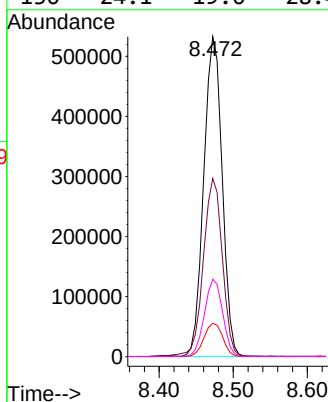
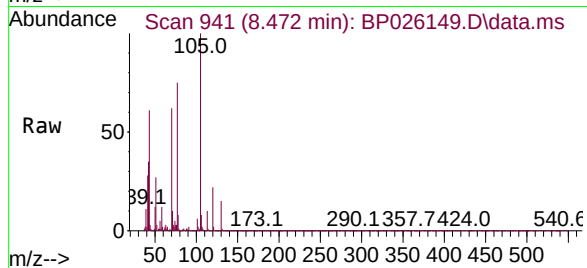
130 24.1 19.0 28.4

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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

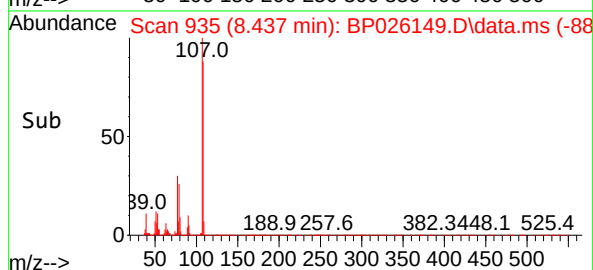
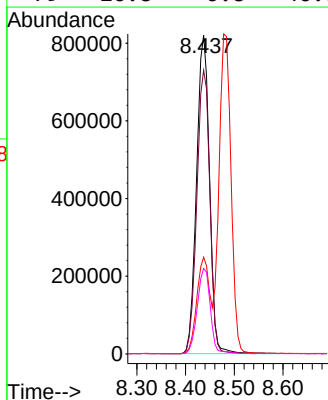
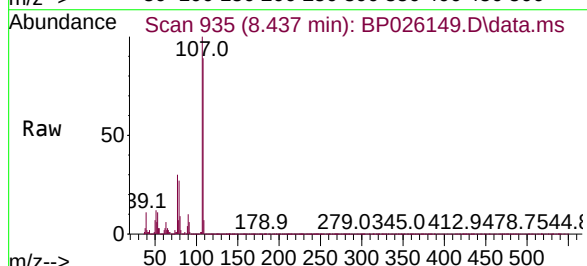
Ion Ratio Lower Upper

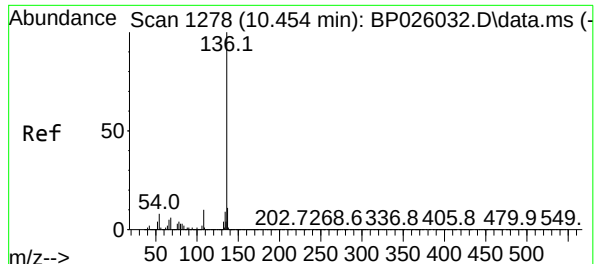
107 100

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

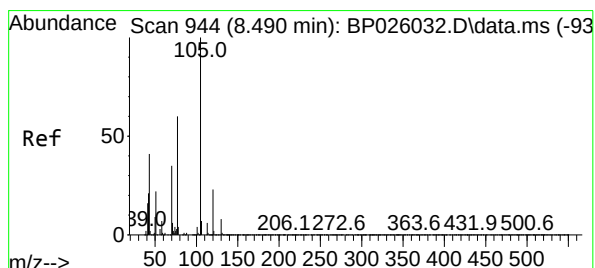
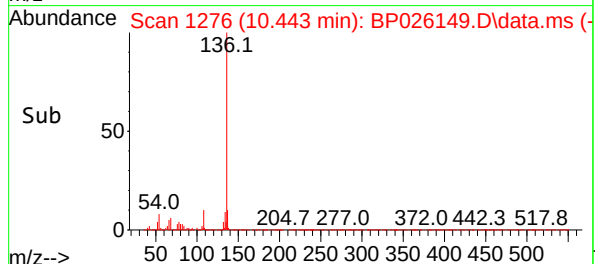
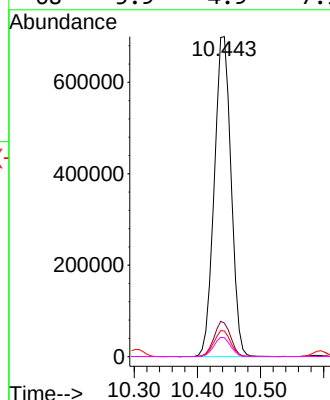
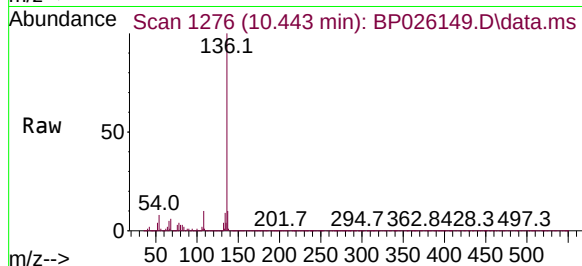
68 5.9 4.9 7.3

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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

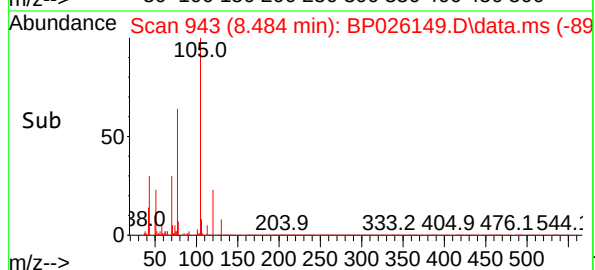
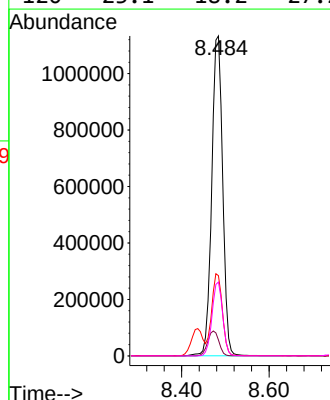
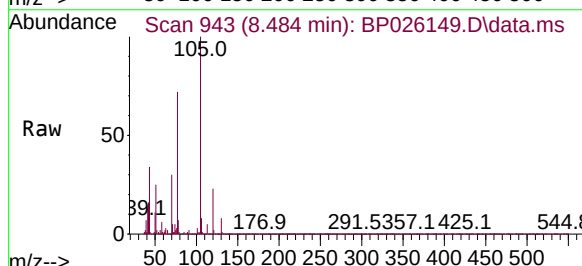
Ion Ratio Lower Upper

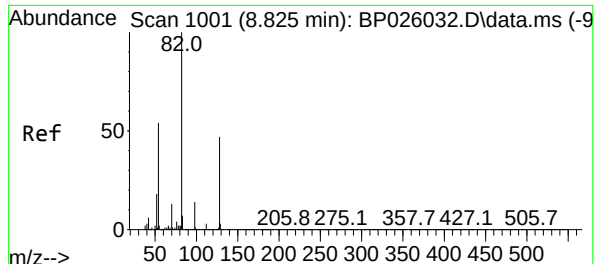
105 100

71 5.0 3.0 4.4#

51 25.1 20.5 30.7

120 23.1 18.2 27.2





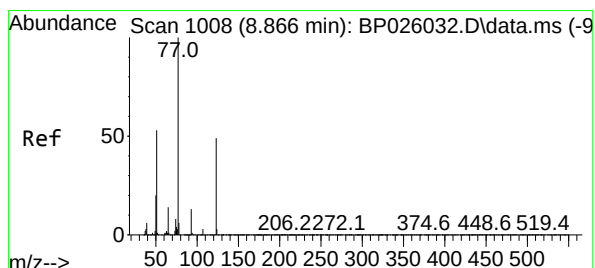
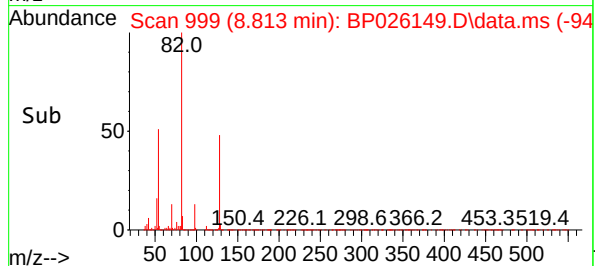
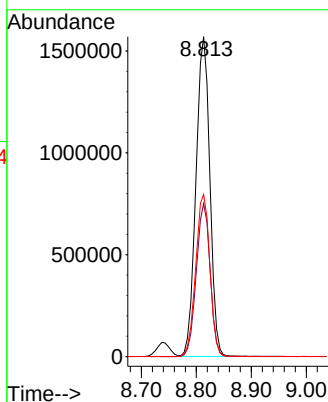
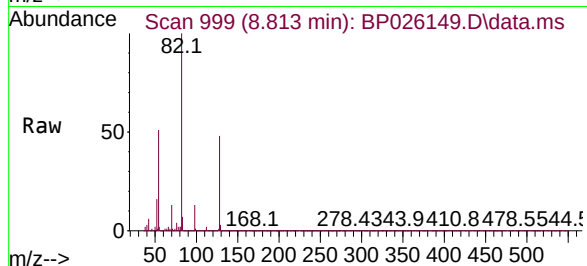
#23
Nitrobenzene-d5
Concen: 120.813 ng
RT: 8.813 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

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

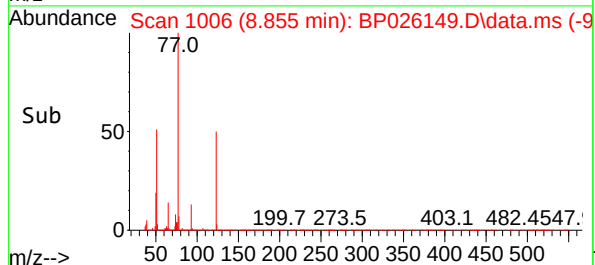
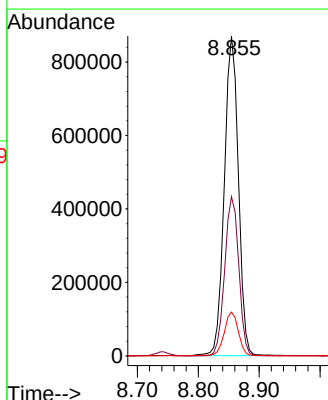
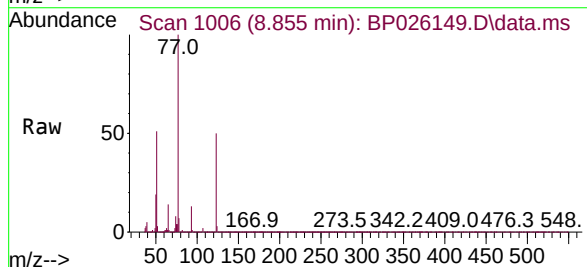
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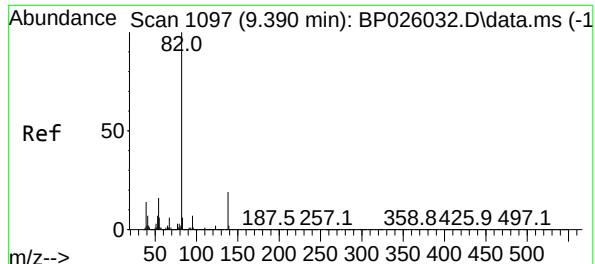
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





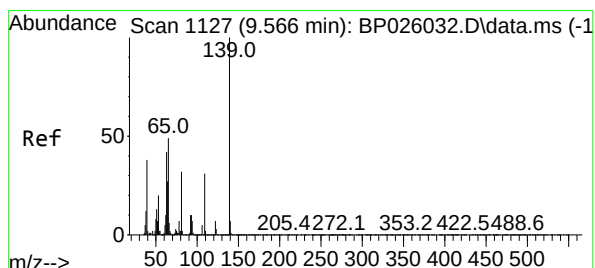
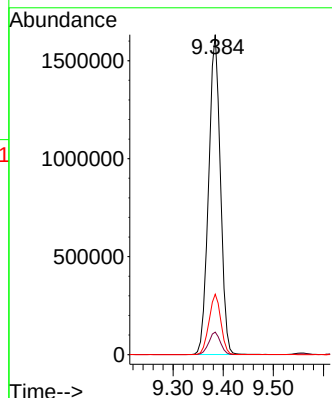
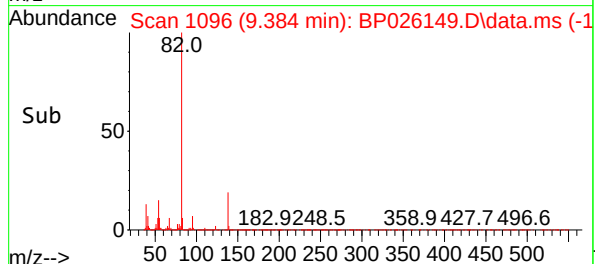
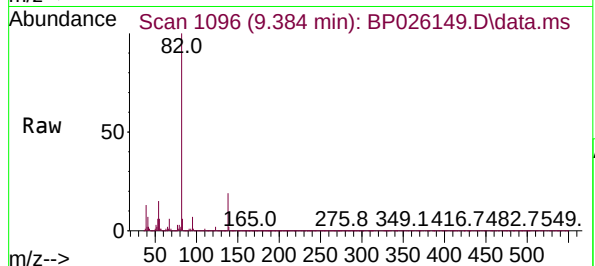
#25
Isophorone
Concen: 58.787 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

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

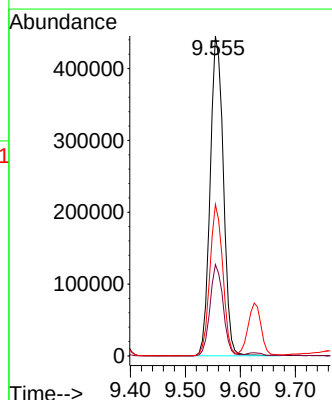
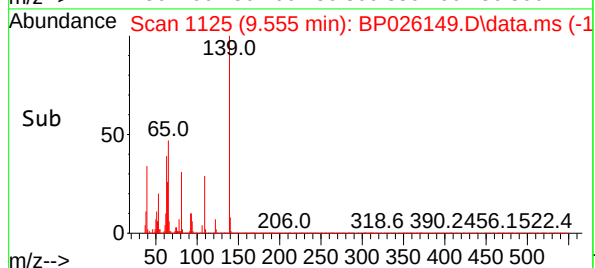
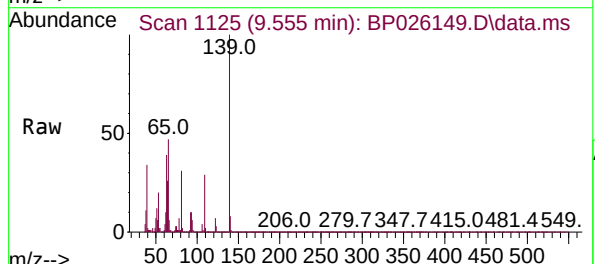
Manual Integrations
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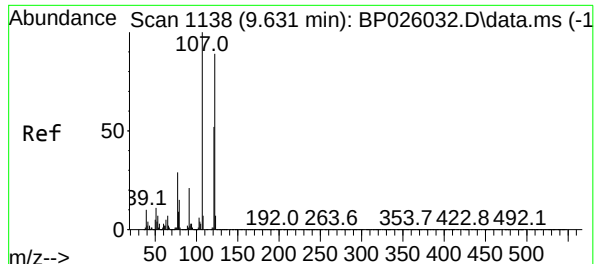
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

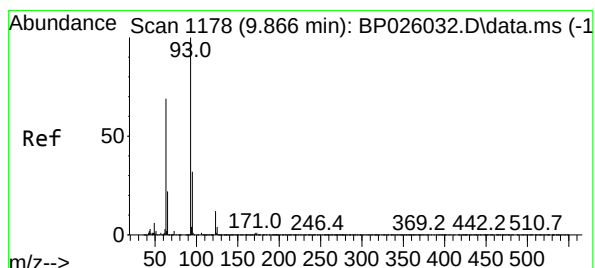
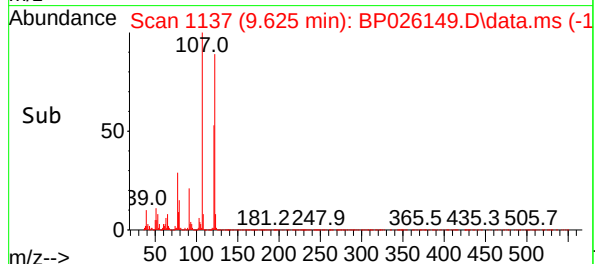
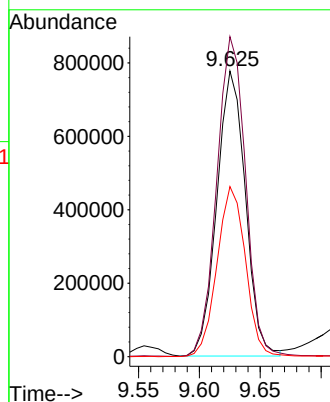
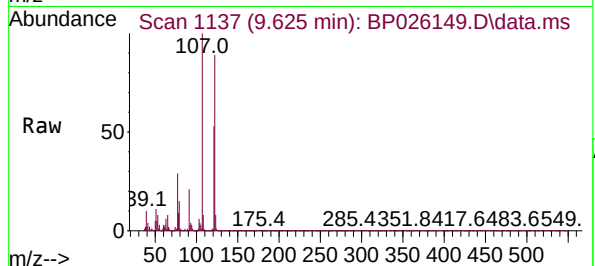
121 59.5 47.0 70.6

Manual Integrations

APPROVED

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

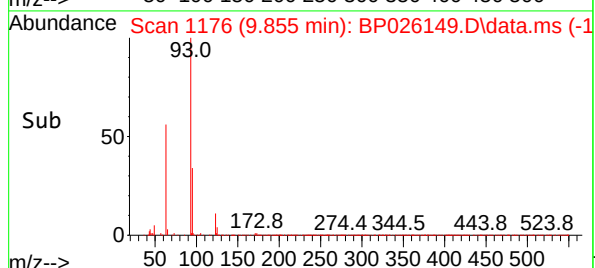
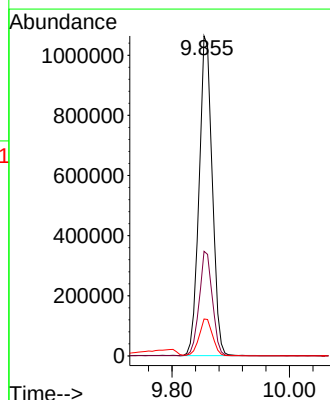
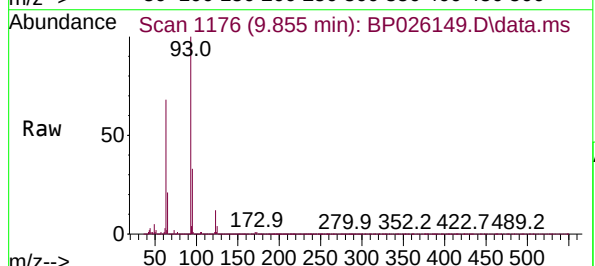
Tgt Ion: 93 Resp: 1650883

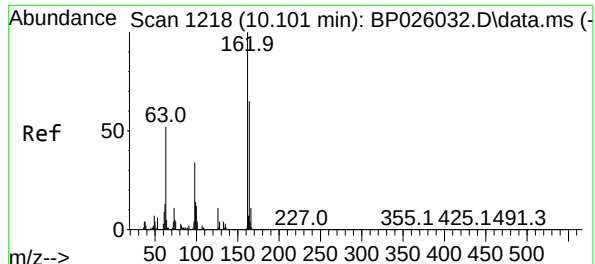
Ion Ratio Lower Upper

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# 1216

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

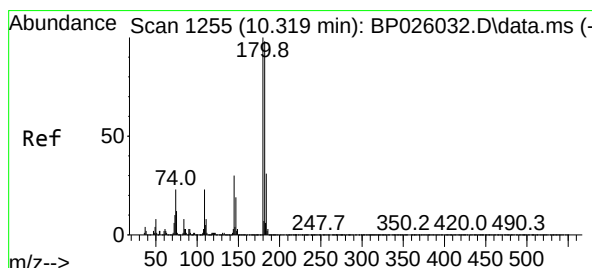
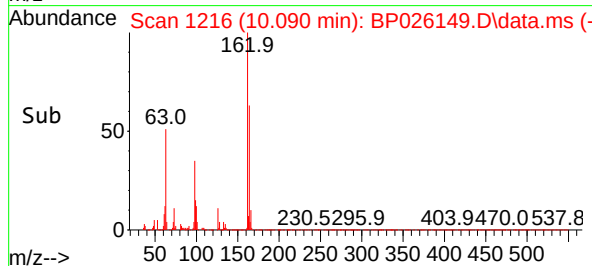
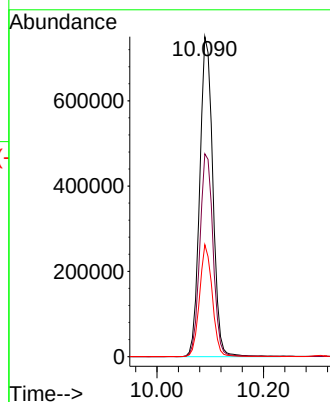
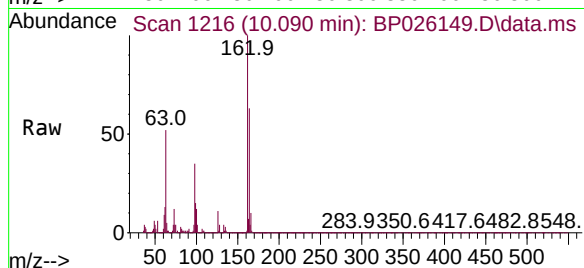
98 35.0 14.1 54.1

Manual Integrations

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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

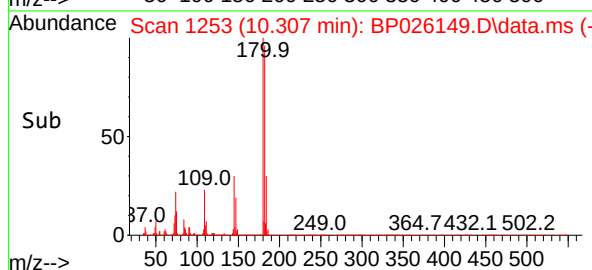
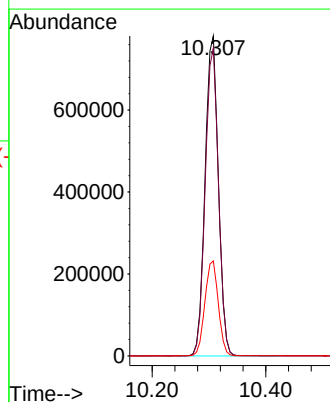
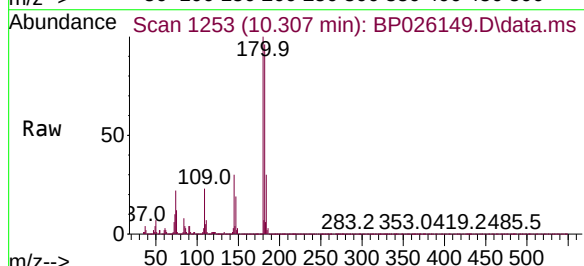
Tgt Ion:180 Resp: 1271878

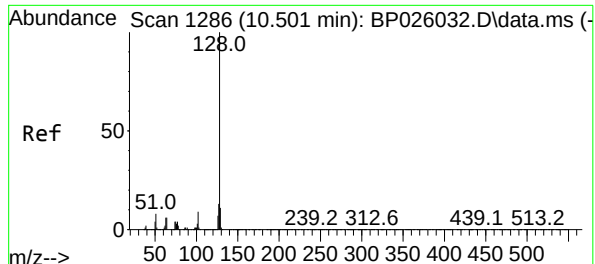
Ion Ratio Lower Upper

180 100

182 96.2 78.1 117.1

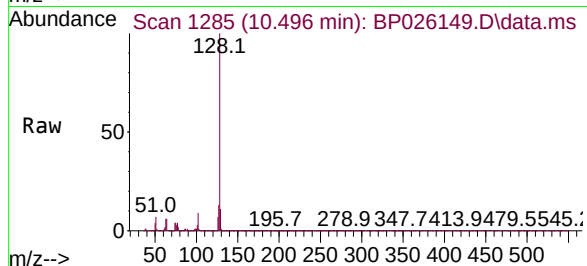
145 29.7 24.2 36.4





#31
Naphthalene
Concen: 58.487 ng
RT: 10.496 min Scan# 11285
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

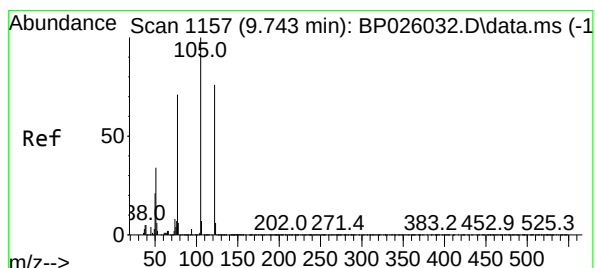
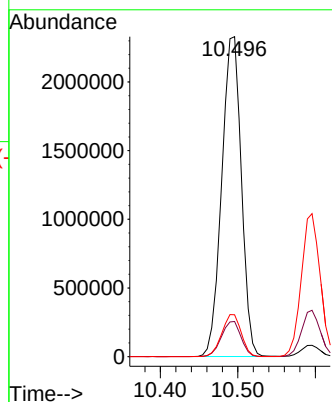
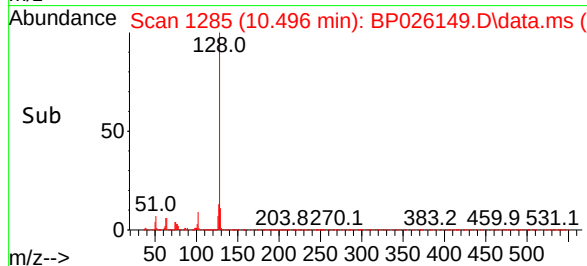
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

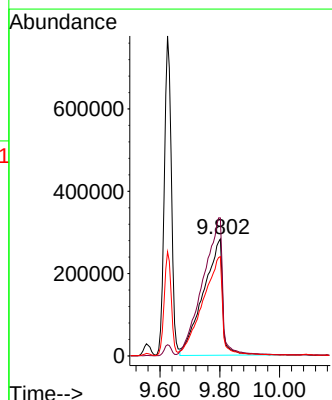
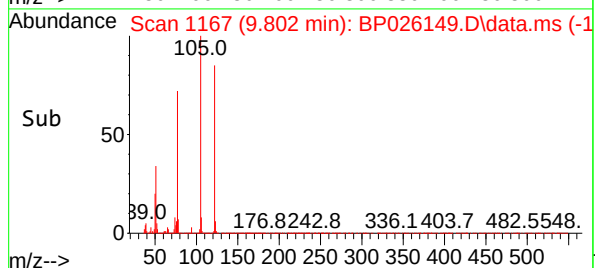
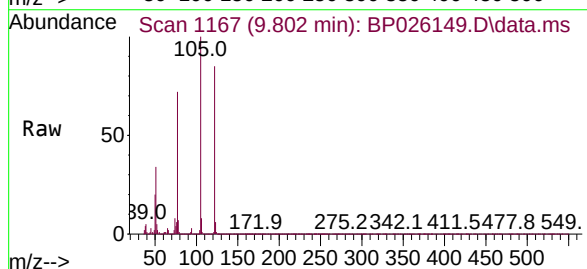
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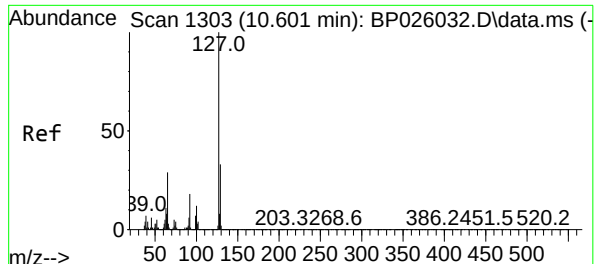
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

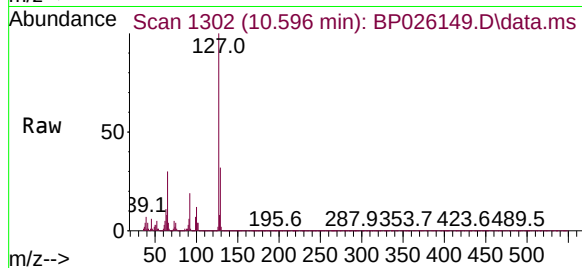
Tgt Ion:122 Resp: 1274317
Ion Ratio Lower Upper
122 100
105 118.1 100.1 140.1
77 84.9 66.7 106.7





#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

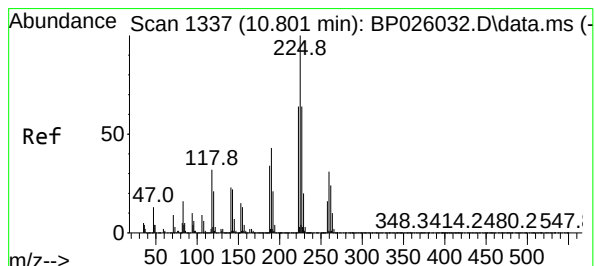
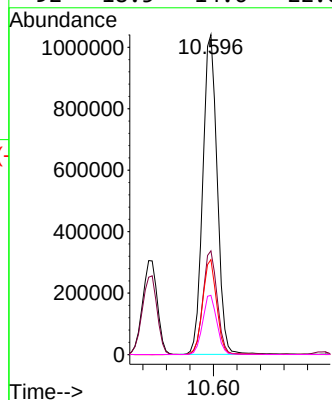
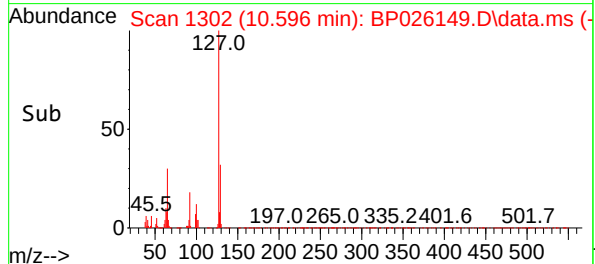
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



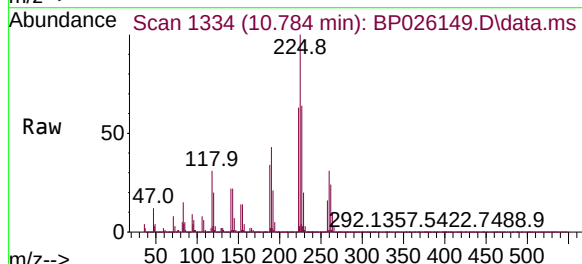
Tgt Ion:127 Resp: 1774806
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 29.7 22.7 34.1
92 18.5 14.6 22.0

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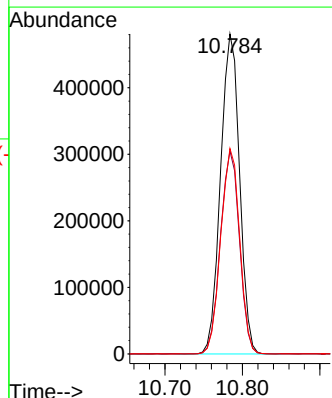
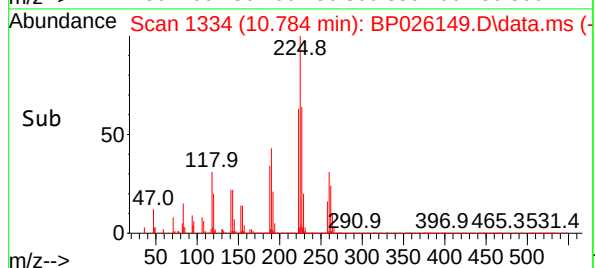
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

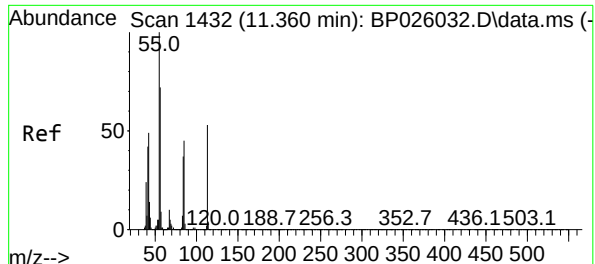


#34
Hexachlorobutadiene
Concen: 58.957 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



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# 1432

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

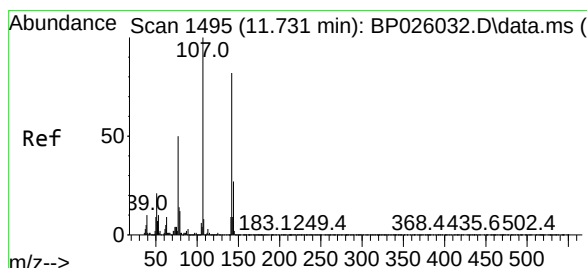
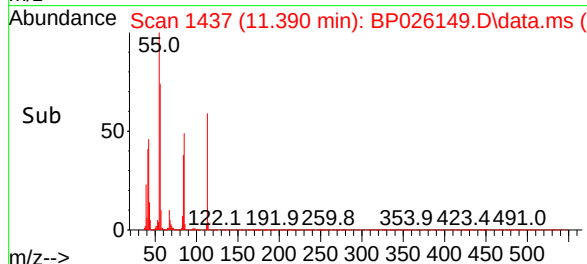
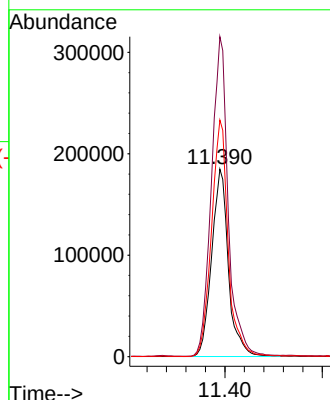
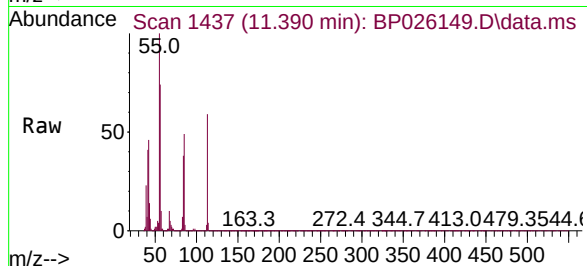
56 126.2 106.4 146.4

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: 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

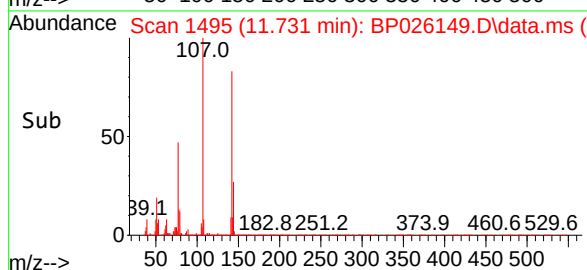
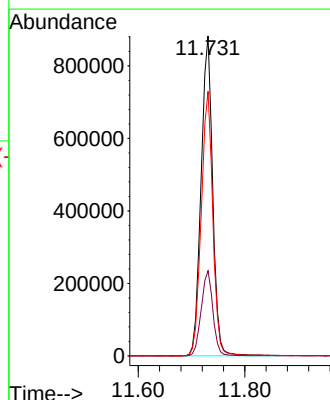
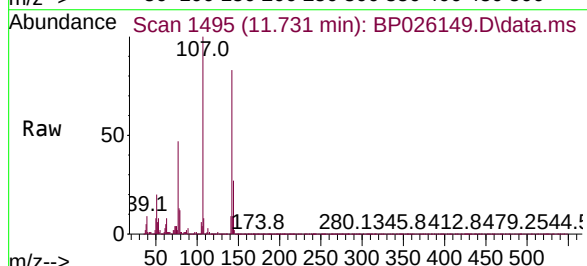
Tgt Ion:107 Resp: 1333194

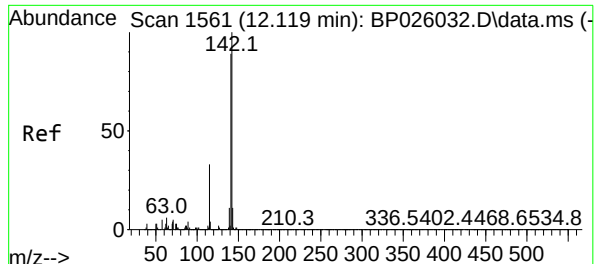
Ion Ratio Lower Upper

107 100

144 26.6 21.6 32.4

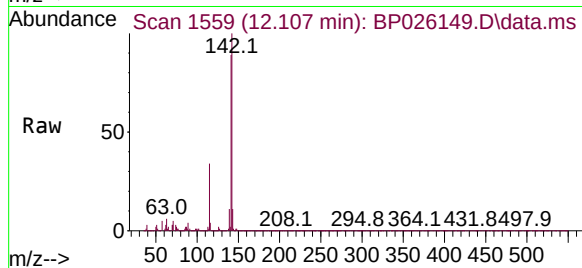
142 82.7 65.6 98.4





#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

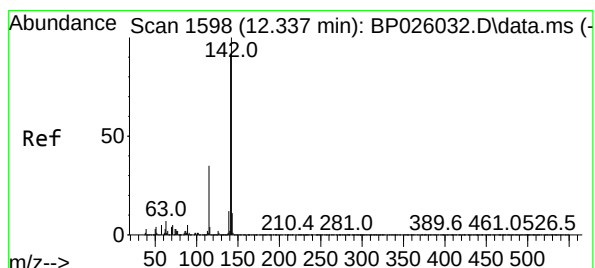
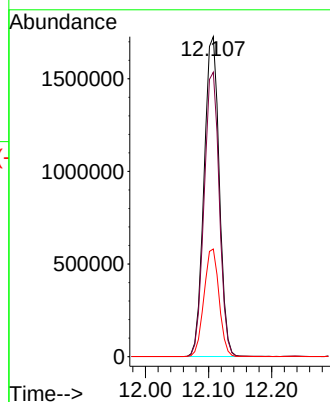
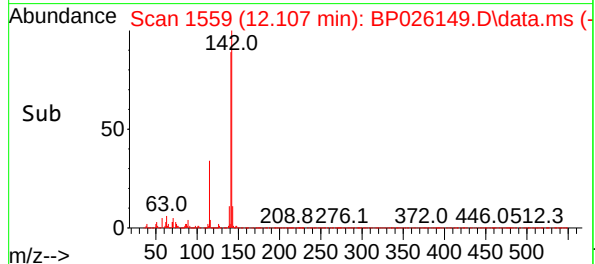
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

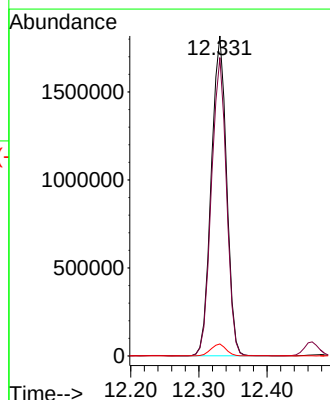
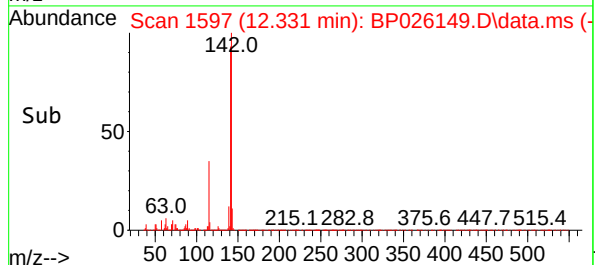
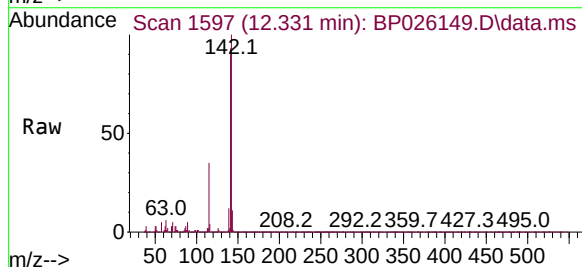
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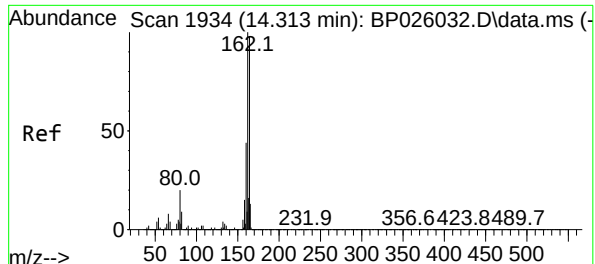
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

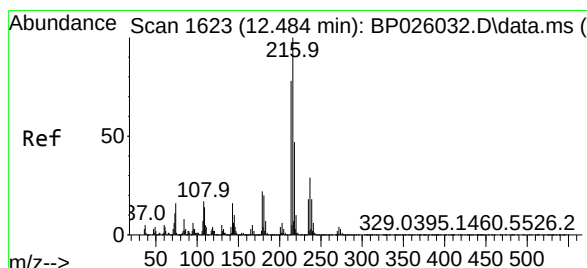
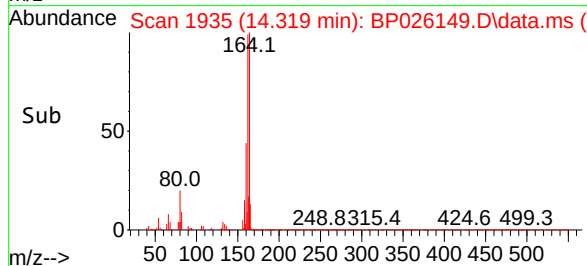
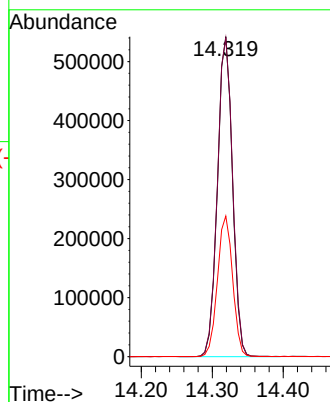
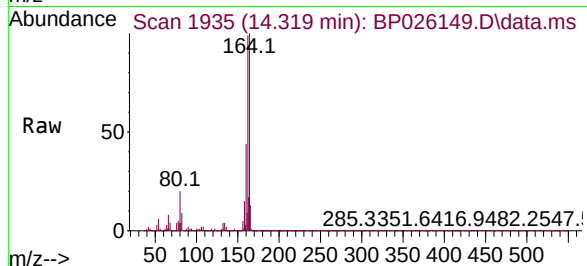
160 43.9 35.2 52.8

Manual Integrations

APPROVED

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

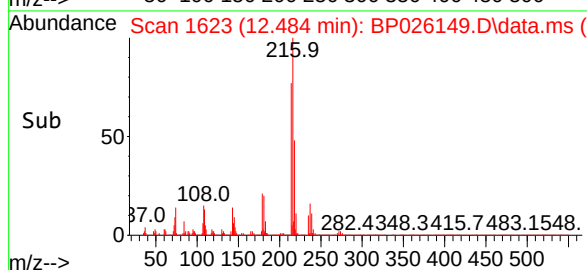
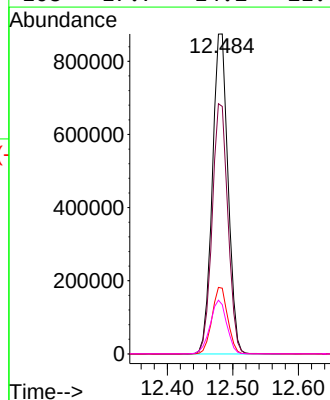
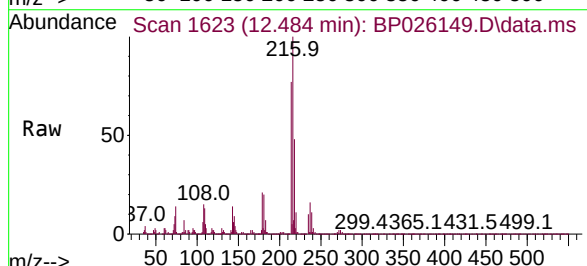
Ion Ratio Lower Upper

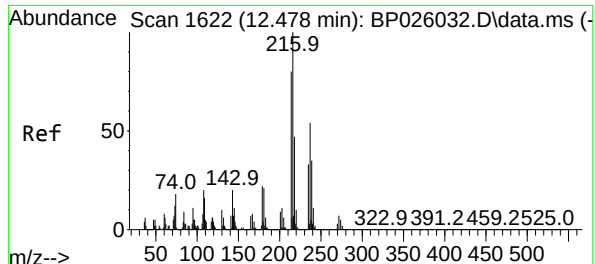
216 100

214 78.3 62.6 94.0

179 20.7 16.6 25.0

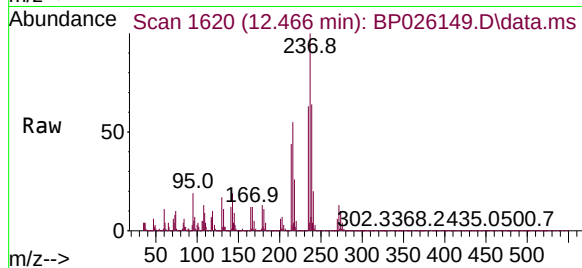
108 17.7 14.2 21.4





#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

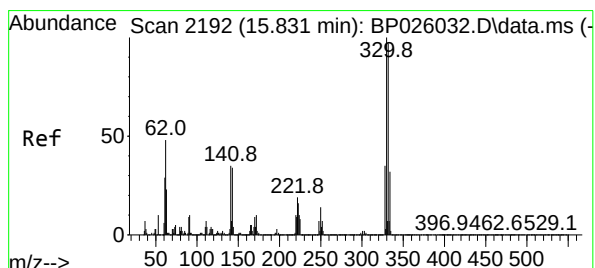
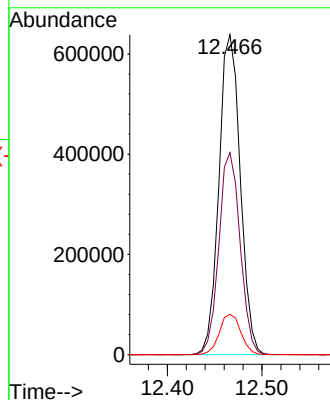
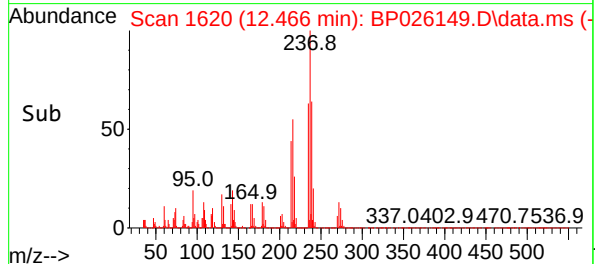
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

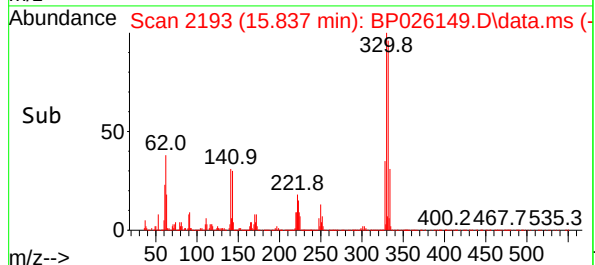
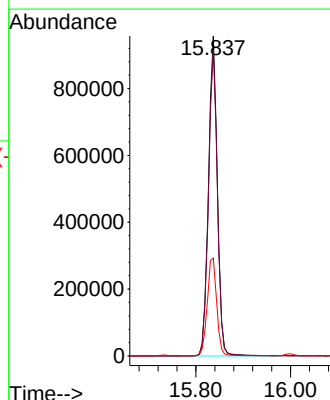
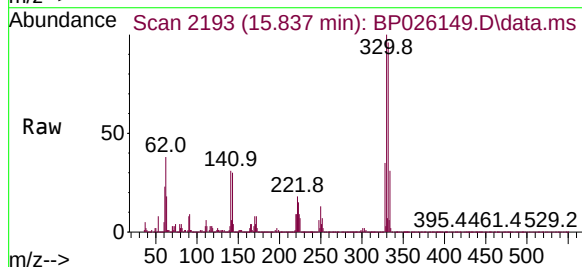
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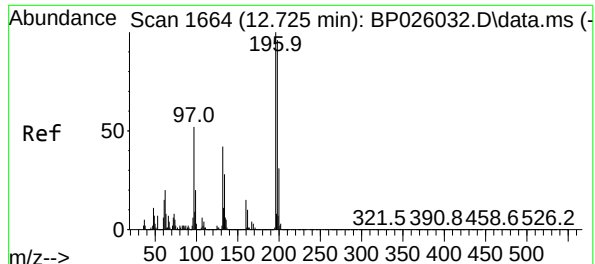
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#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

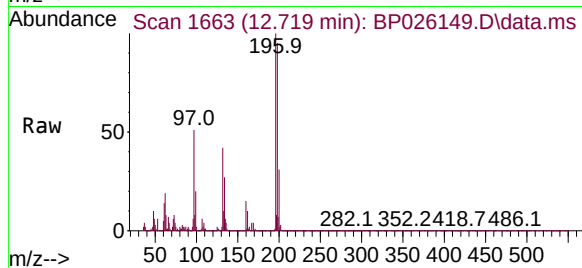
Tgt Ion: 330 Resp: 1244554
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 32.7 26.8 40.2





#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

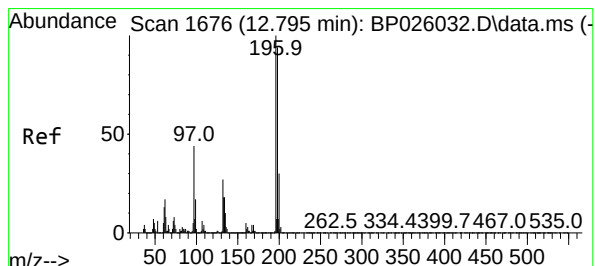
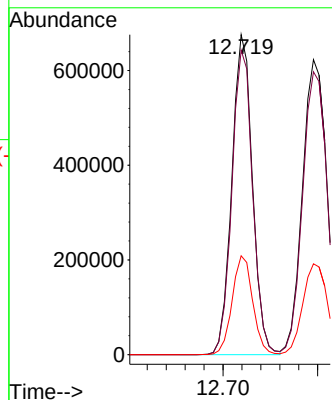
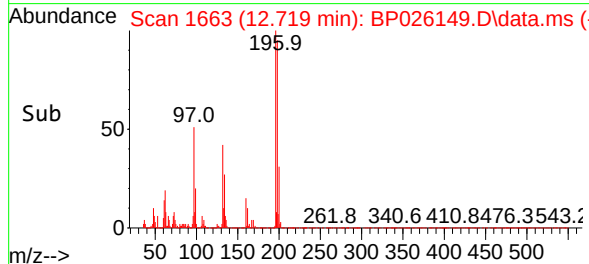
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

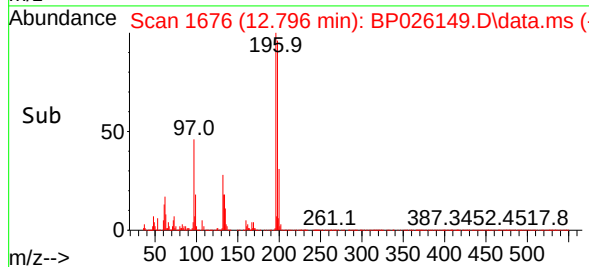
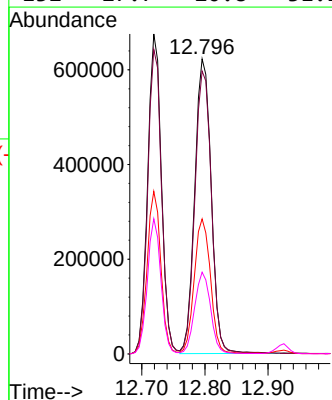
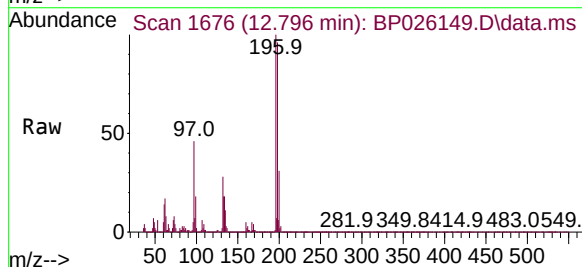
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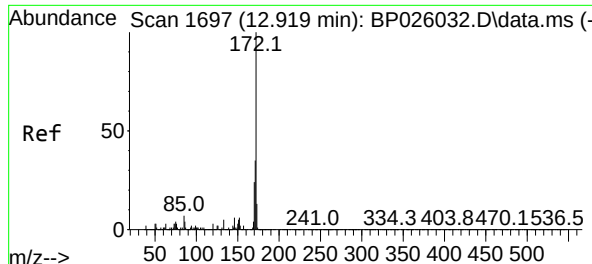
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

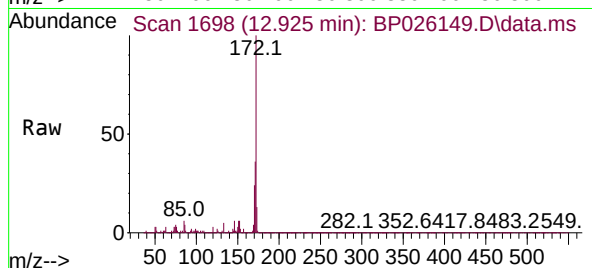
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



Tgt Ion:172 Resp: 6333636

Ion Ratio Lower Upper

172 100

171 35.9 28.2 42.4

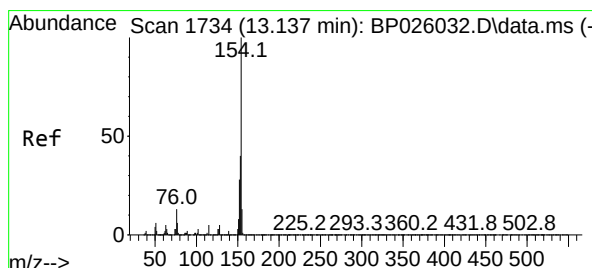
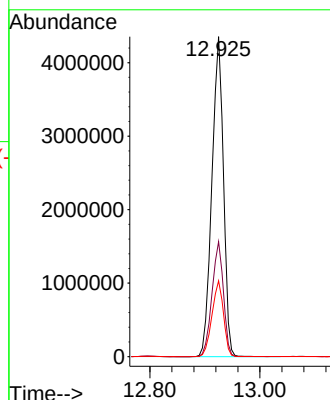
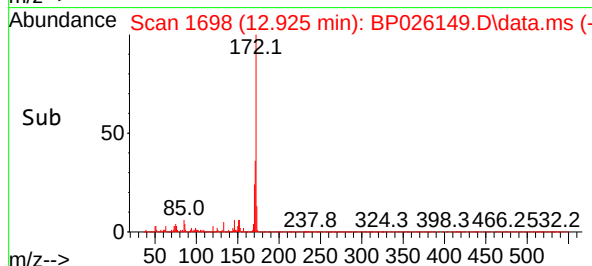
170 23.7 18.7 28.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

Supervised By :Sohil Jodhani 11/19/2025



#46

1,1'-Biphenyl

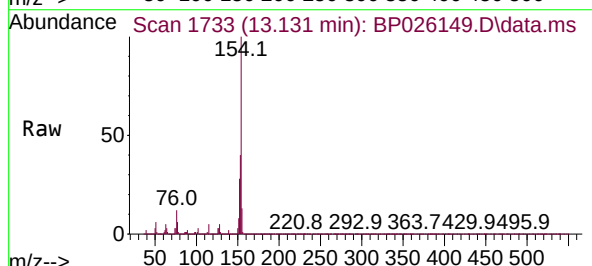
Concen: 60.111 ng

RT: 13.131 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00



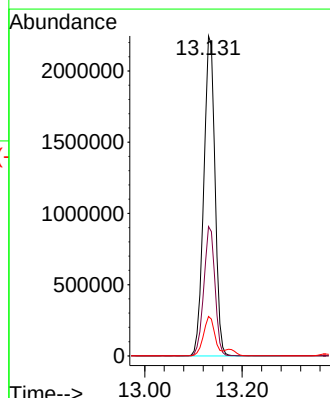
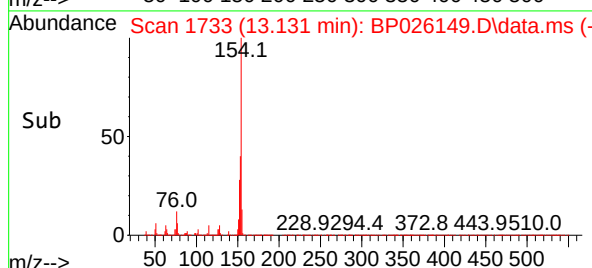
Tgt Ion:154 Resp: 3595006

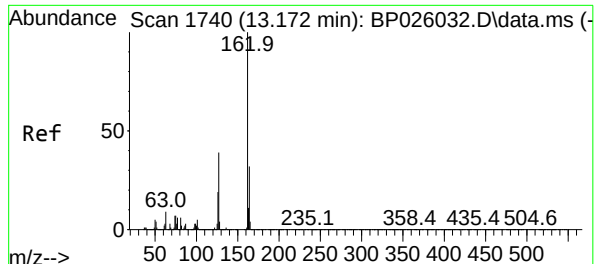
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

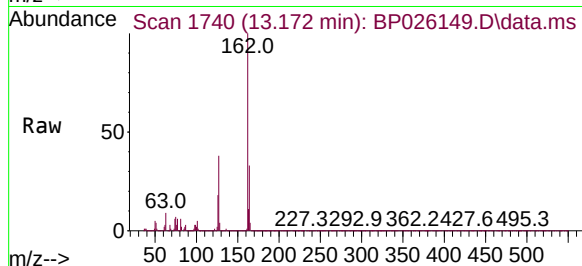
76 12.3 0.0 32.3





#47
2-Chloronaphthalene
Concen: 60.741 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

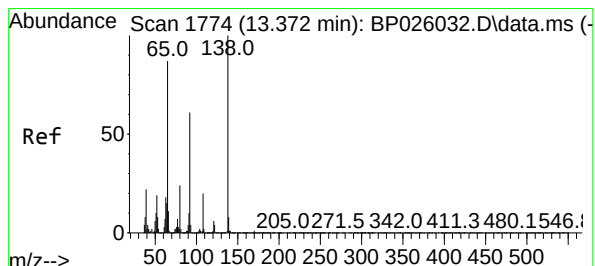
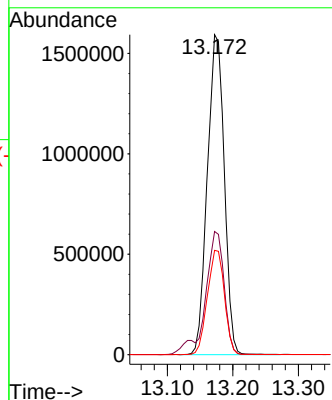
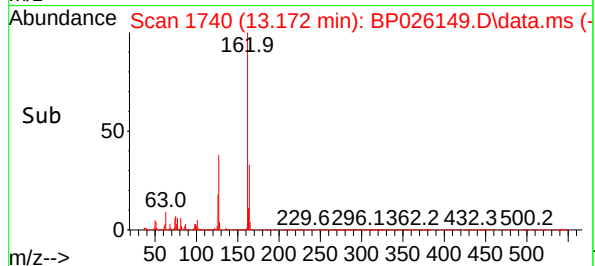
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



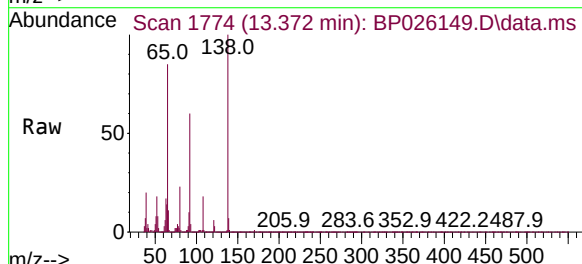
Tgt Ion:162 Resp: 2855986
Ion Ratio Lower Upper
162 100
127 38.5 30.9 46.3
164 32.6 26.4 39.6

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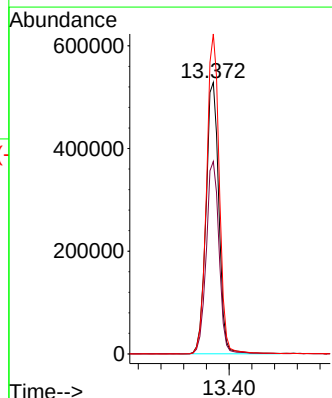
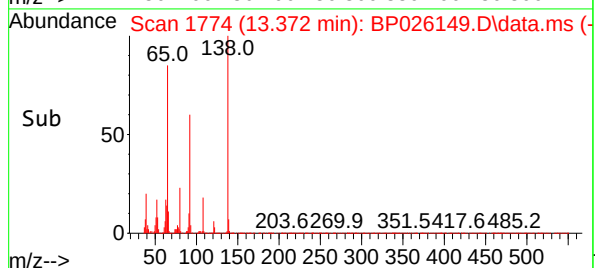
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

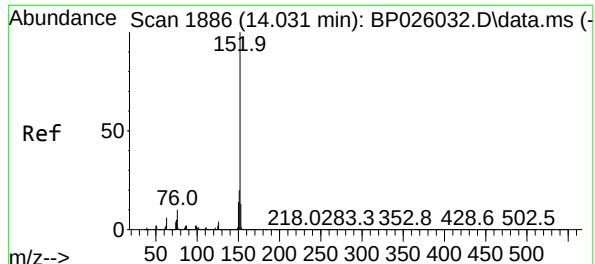


#48
2-Nitroaniline
Concen: 63.445 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



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

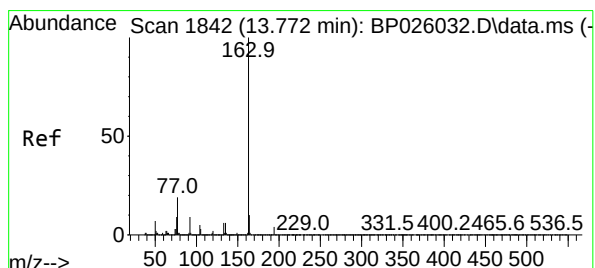
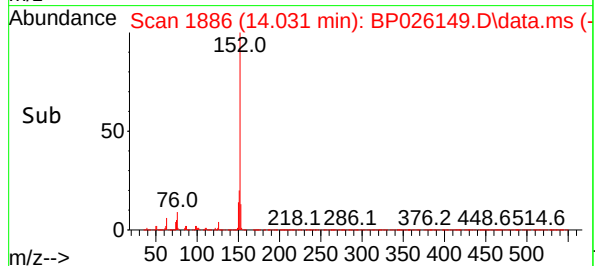
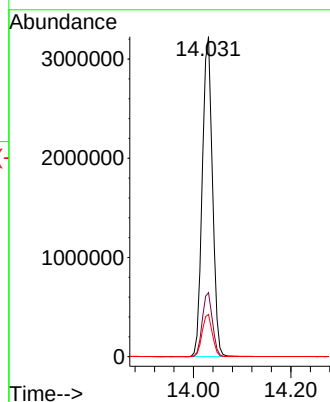
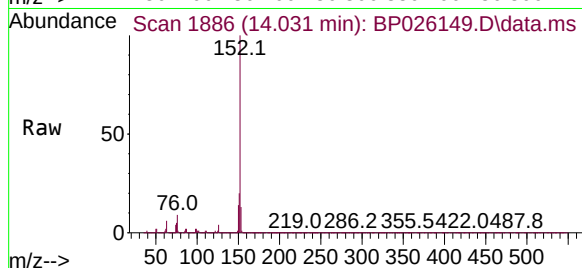
153 13.2 10.6 16.0

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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

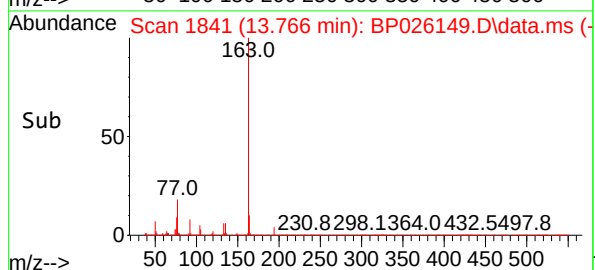
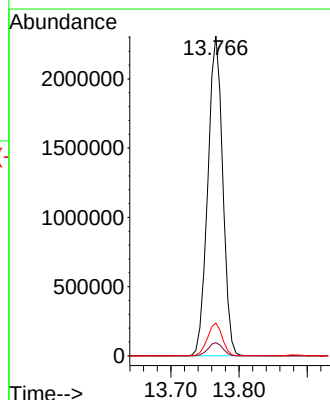
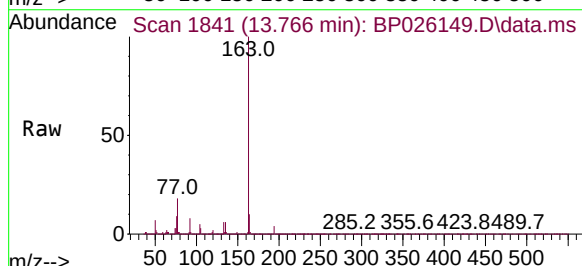
Tgt Ion:163 Resp: 3514882

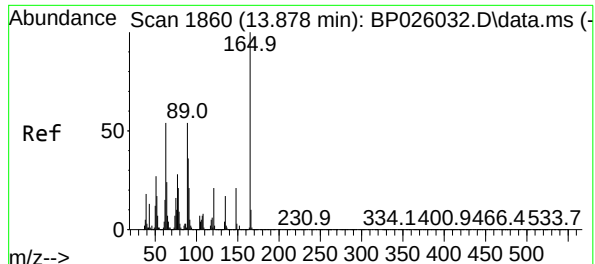
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

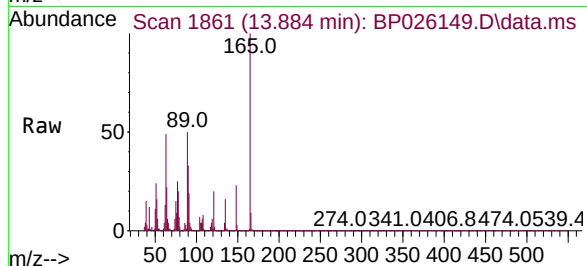
164 10.3 8.2 12.2





#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

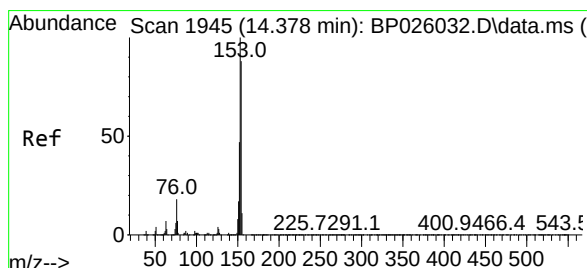
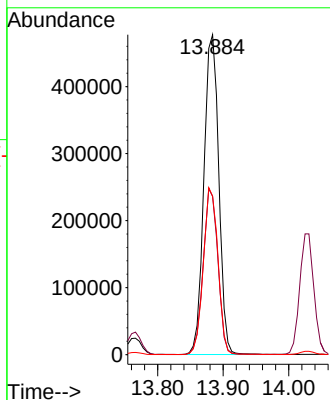
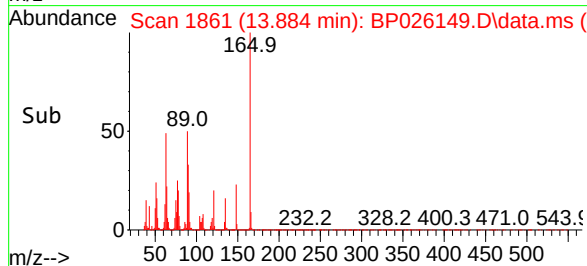
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



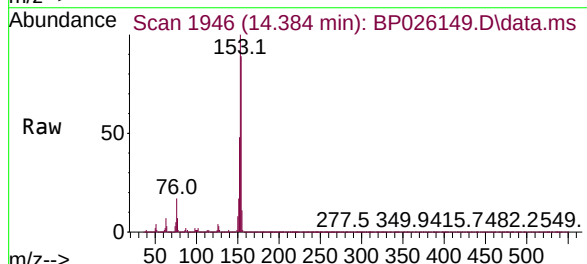
Tgt Ion:165 Resp: 748865
Ion Ratio Lower Upper
165 100
63 49.4 40.5 60.7
89 49.5 41.3 61.9

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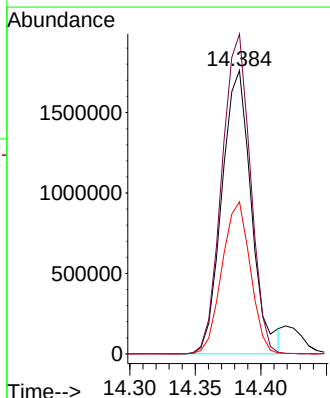
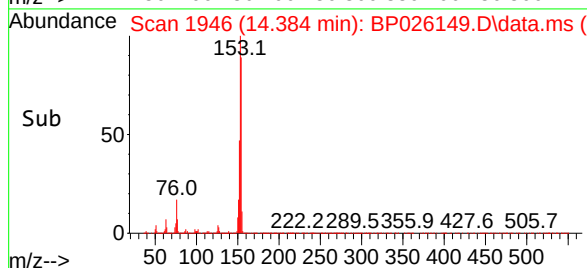
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

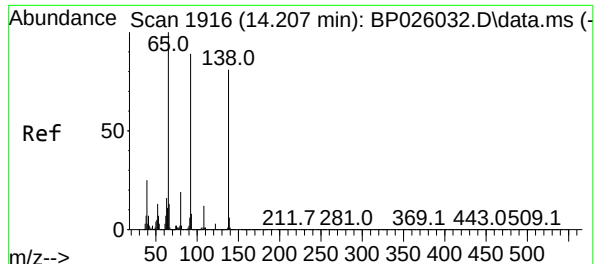


#52
Acenaphthene
Concen: 60.573 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



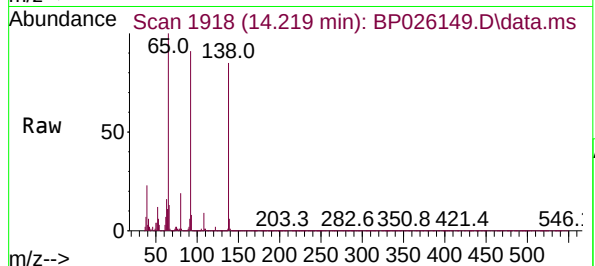
Tgt Ion:154 Resp: 2756036
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 53.6 42.8 64.2





#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

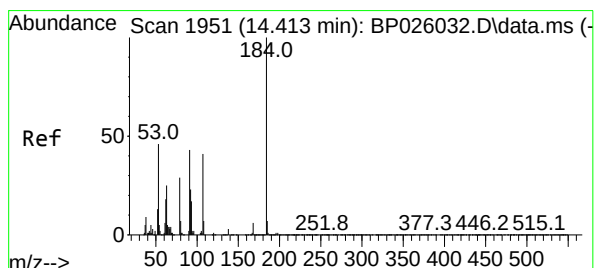
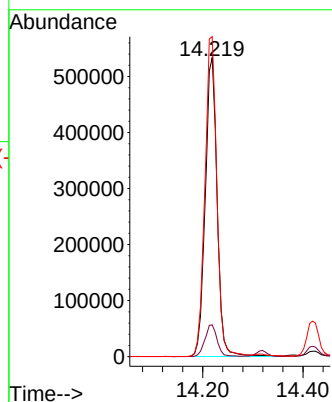
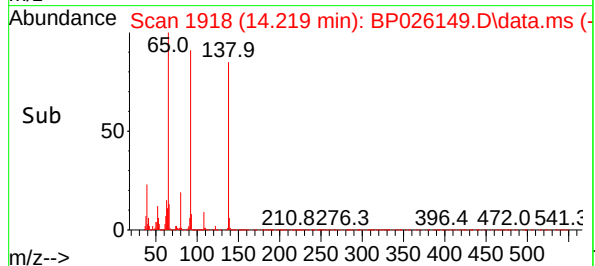
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



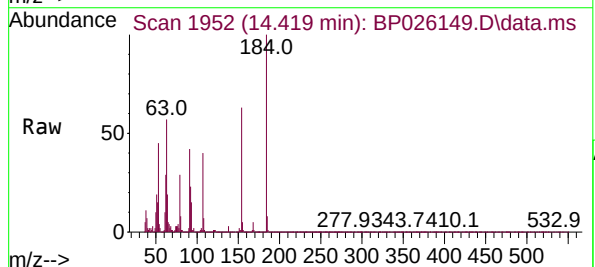
Tgt Ion:138 Resp: 878733
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 107.1 86.3 129.5

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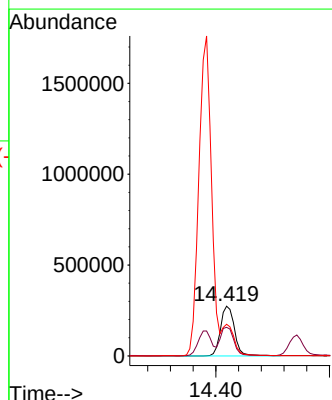
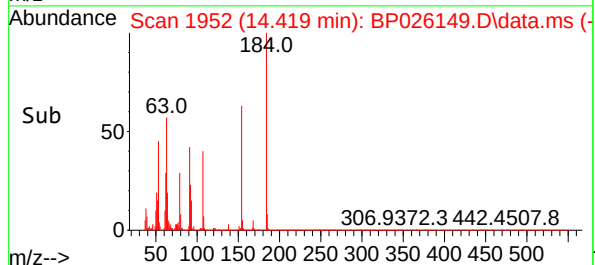
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

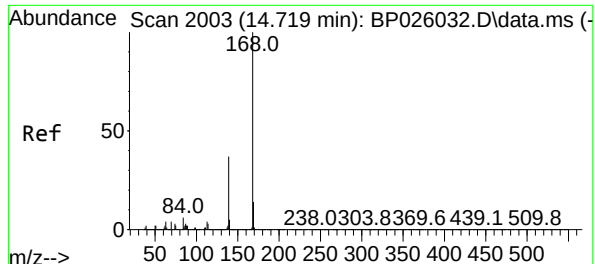


#54
2,4-Dinitrophenol
Concen: 65.711 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00



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# 20

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

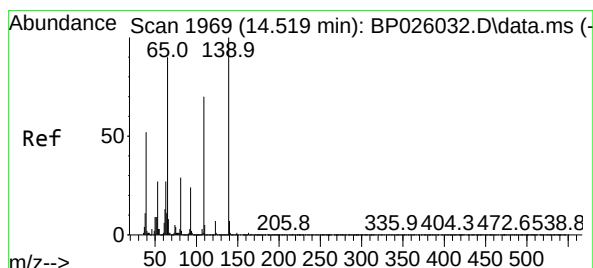
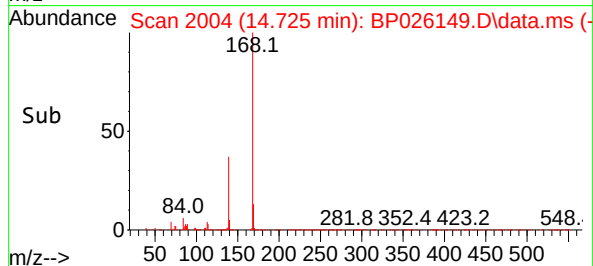
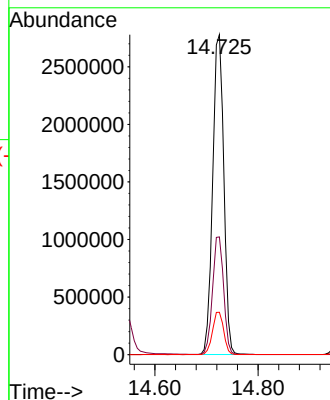
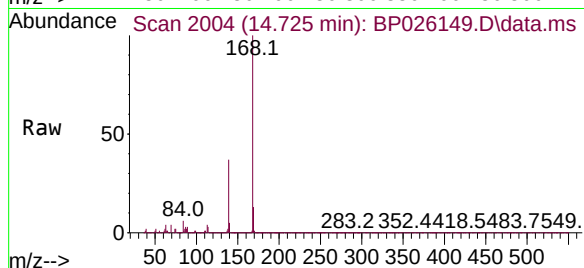
169 13.2 10.9 16.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 11/19/2025

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#56

4-Nitrophenol

Concen: 61.570 ng

RT: 14.543 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP026149.D

Acq: 18 Nov 2025 20:00

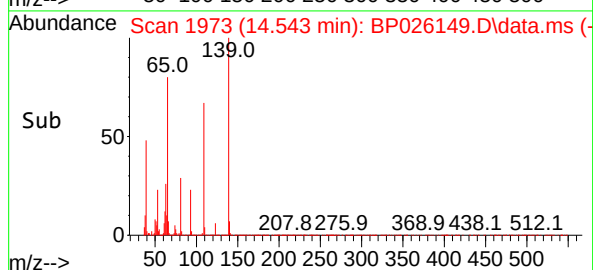
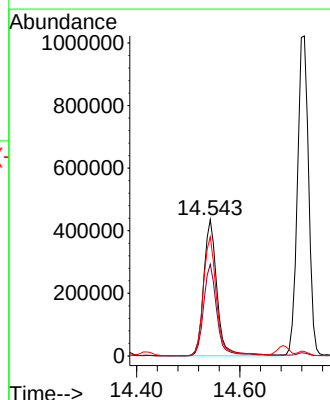
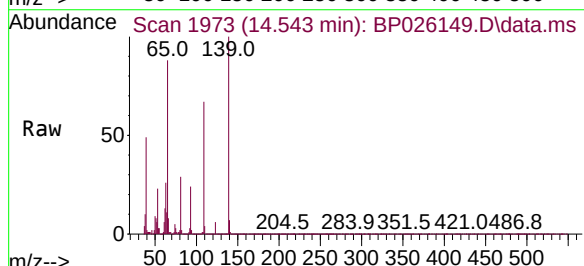
Tgt Ion:139 Resp: 775308

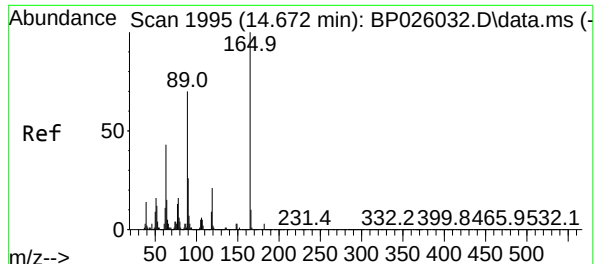
Ion Ratio Lower Upper

139 100

109 67.2 46.8 86.8

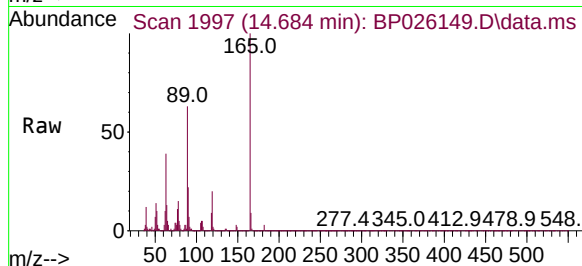
65 87.5 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 63.016 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

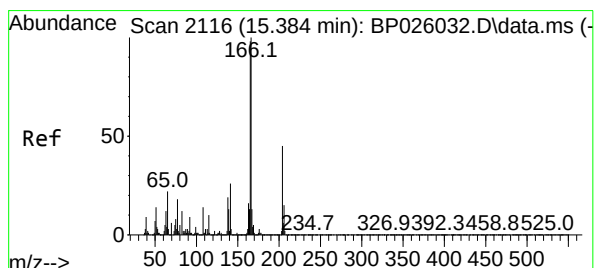
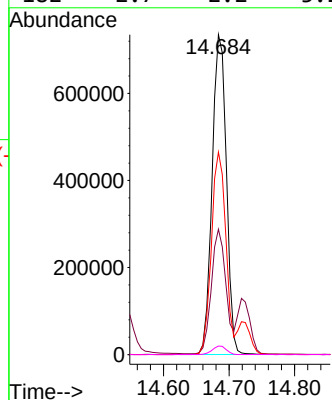
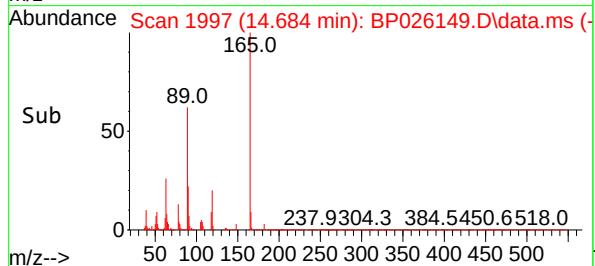
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

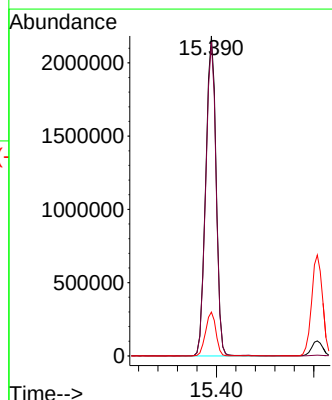
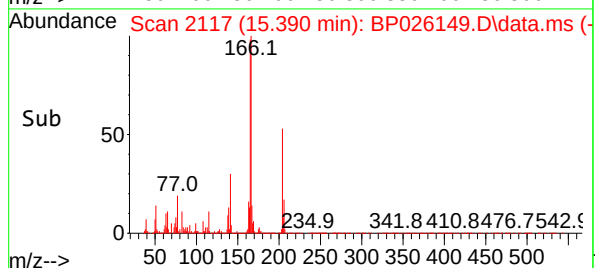
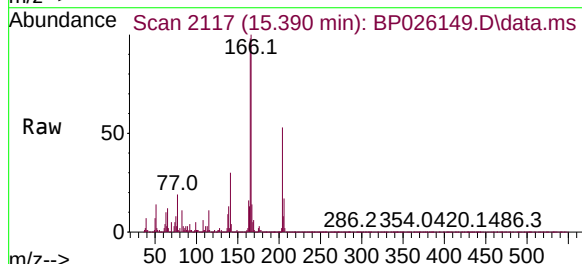
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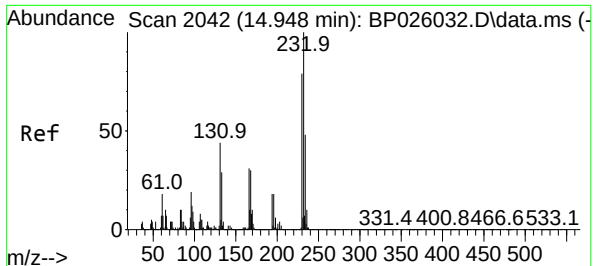
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

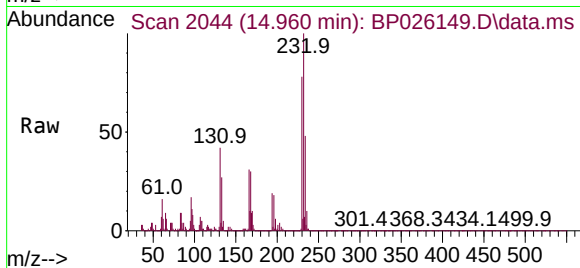
Tgt Ion:166 Resp: 3230615
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.7 11.0 16.4





#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

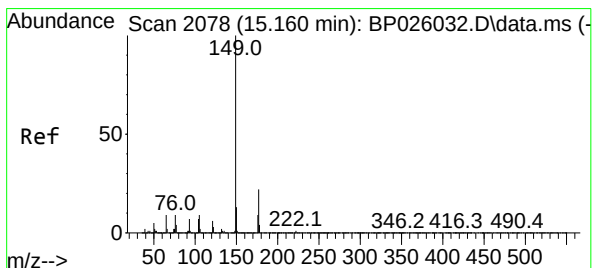
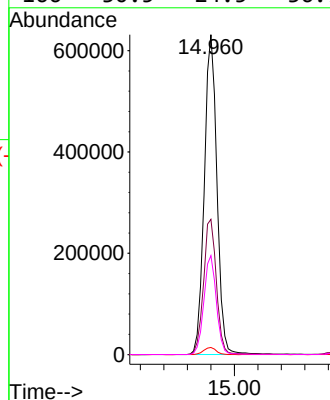
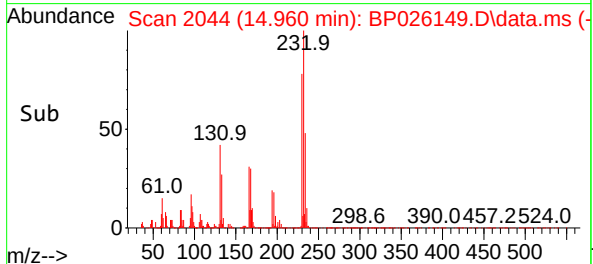
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

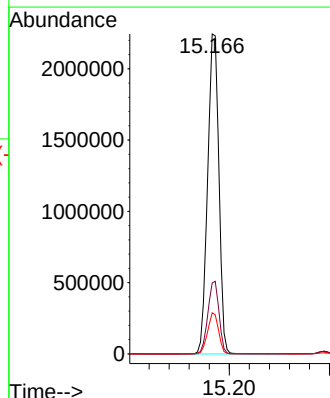
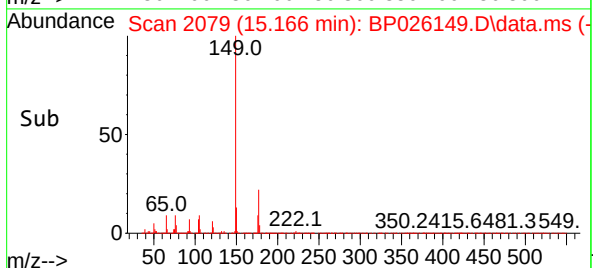
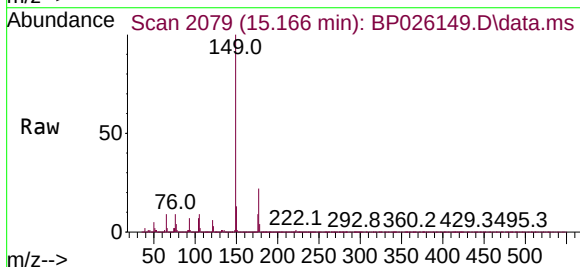
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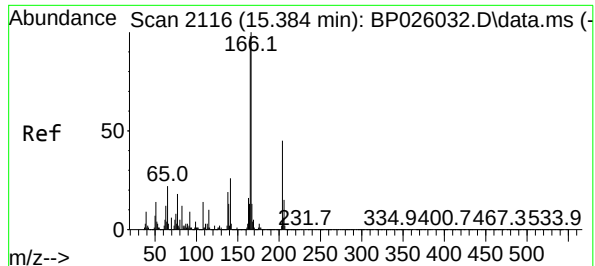
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

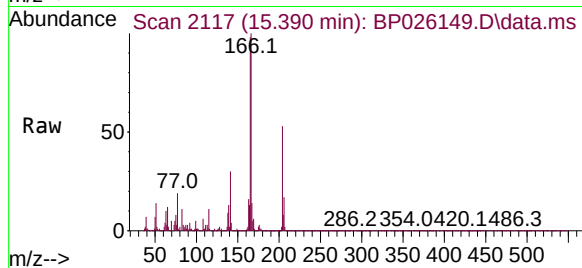
Tgt Ion:149 Resp: 3494483
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.8 9.9 14.9





#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

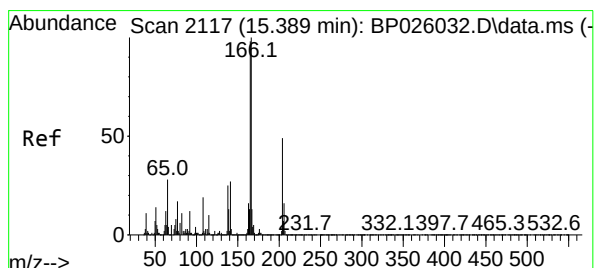
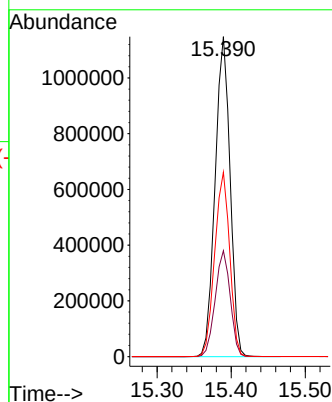
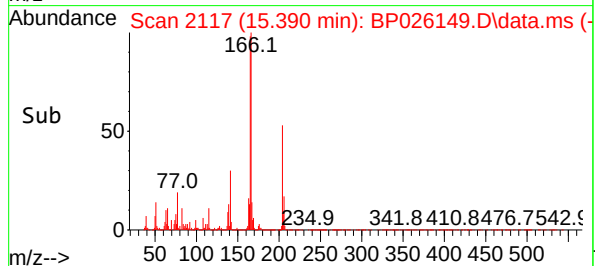
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

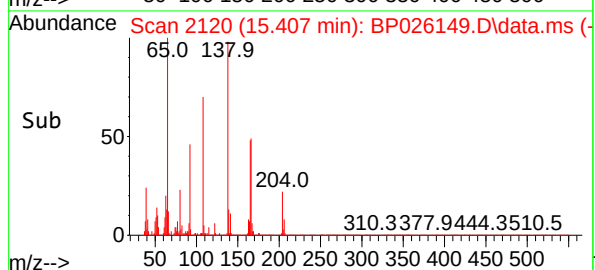
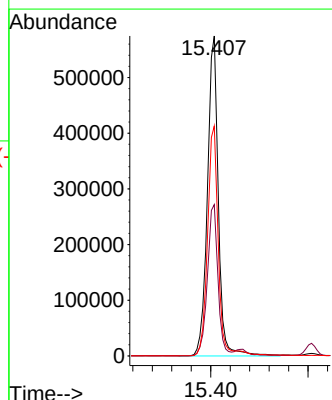
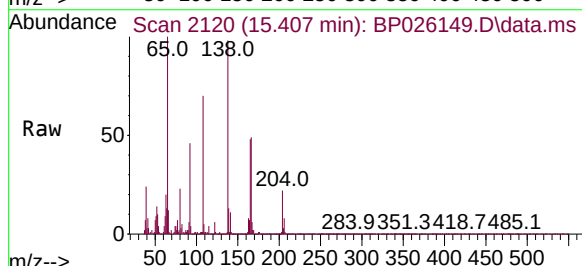
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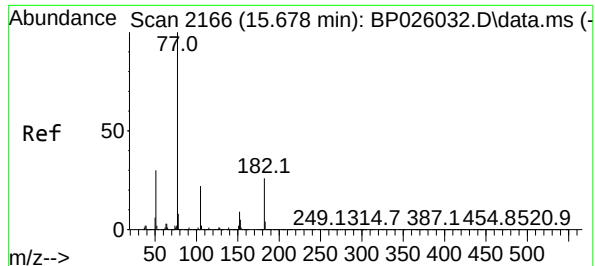
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

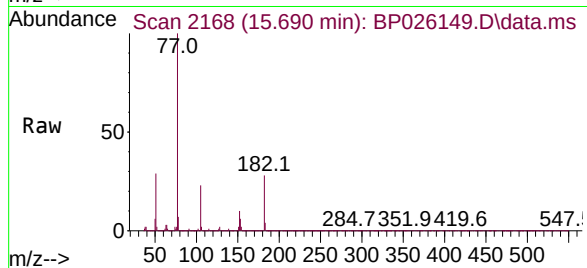
Tgt Ion:138 Resp: 898849
Ion Ratio Lower Upper
138 100
92 47.3 27.5 67.5
108 71.8 51.1 91.1





#63
Azobenzene
Concen: 59.189 ng
RT: 15.690 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

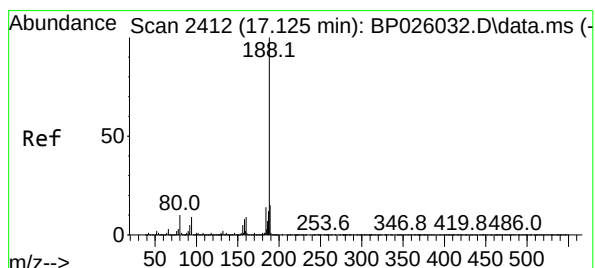
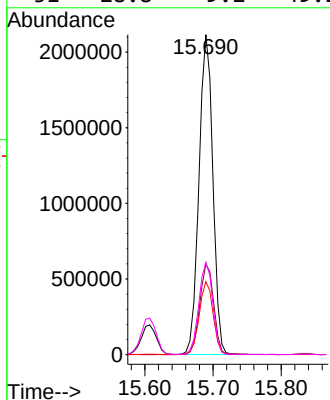
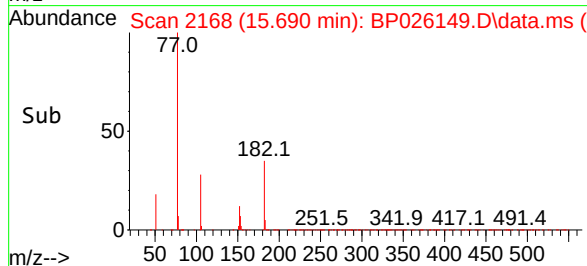
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

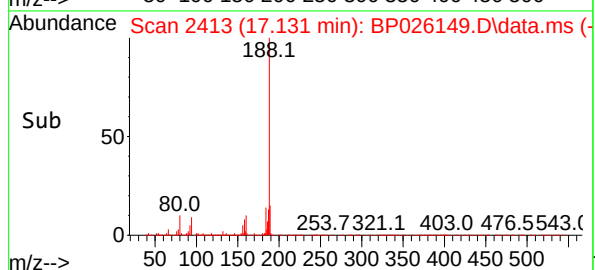
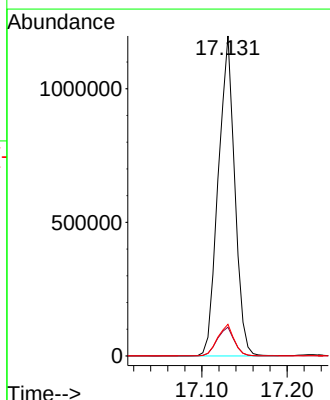
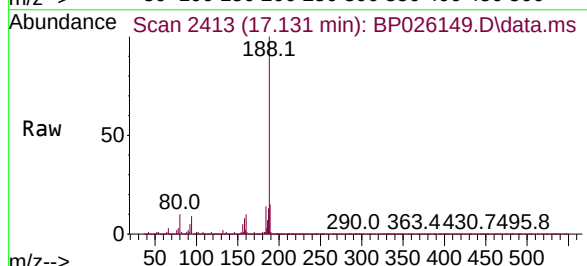
Manual Integrations
APPROVED

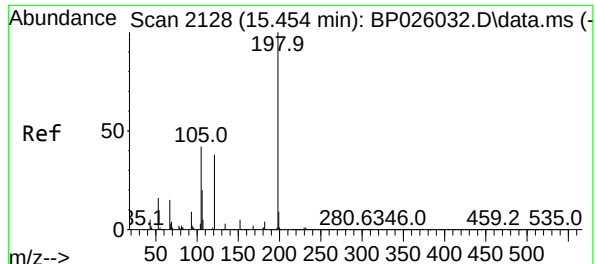
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.000 min
Lab File: 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





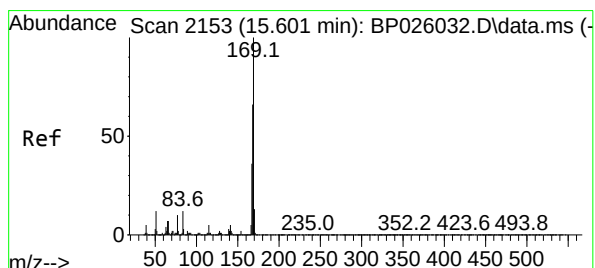
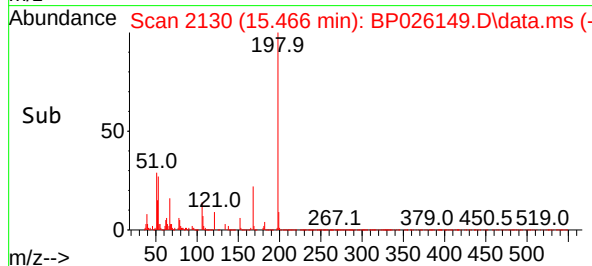
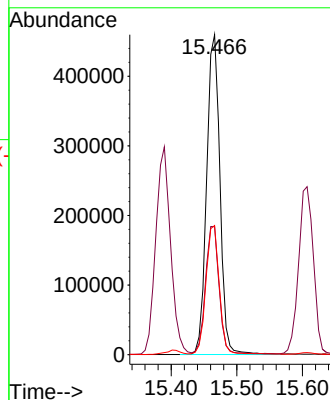
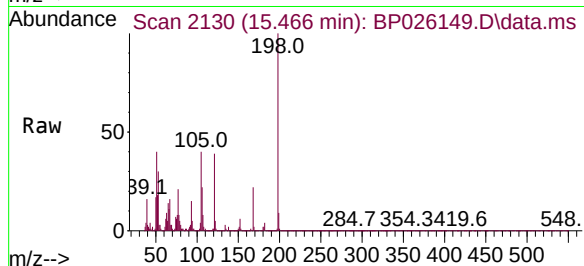
#65
4,6-Dinitro-2-methylphenol
Concen: 63.752 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

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

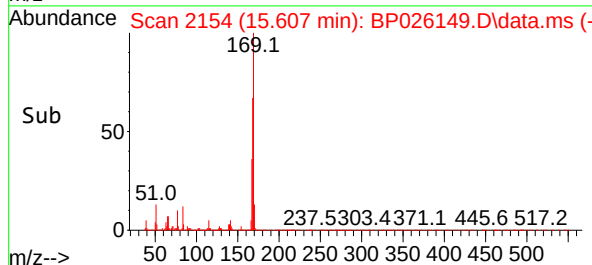
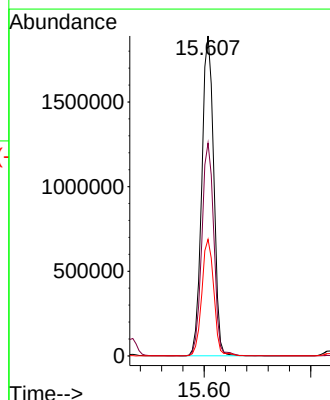
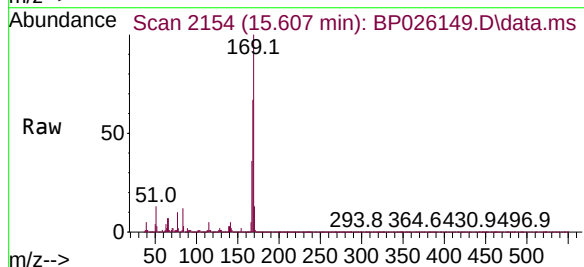
Manual Integrations
APPROVED

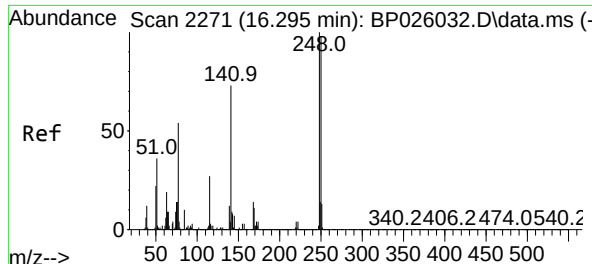
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

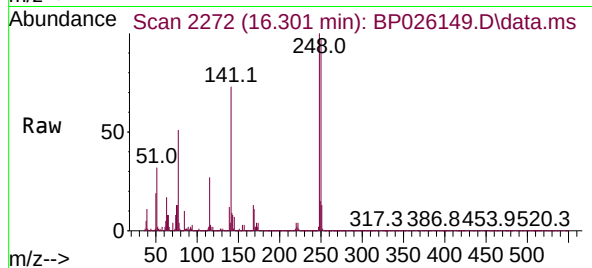
Tgt Ion:169 Resp: 2939838
Ion Ratio Lower Upper
169 100
168 66.5 53.1 79.7
167 36.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 59.865 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

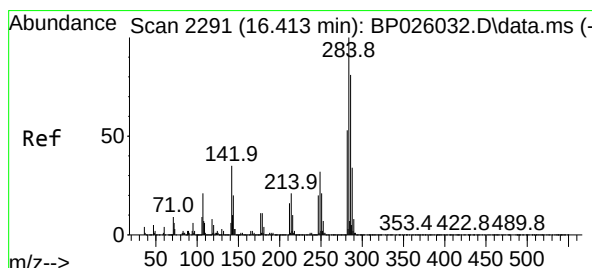
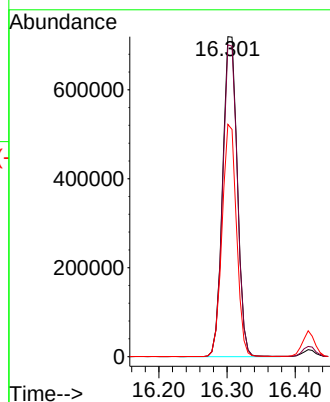
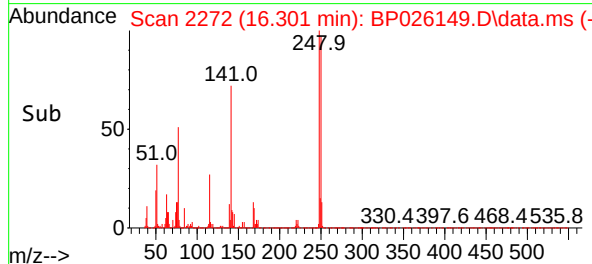
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

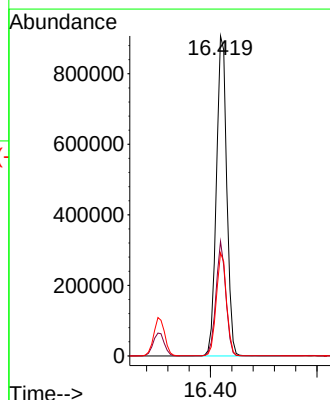
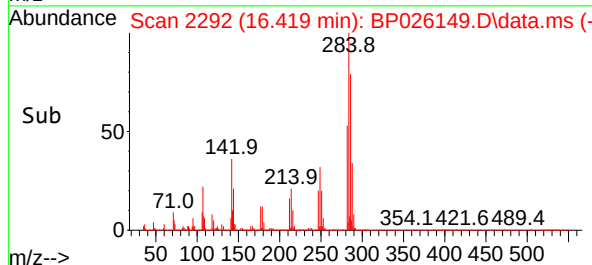
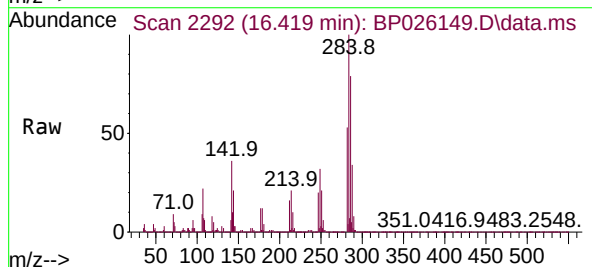
Manual Integrations
APPROVED

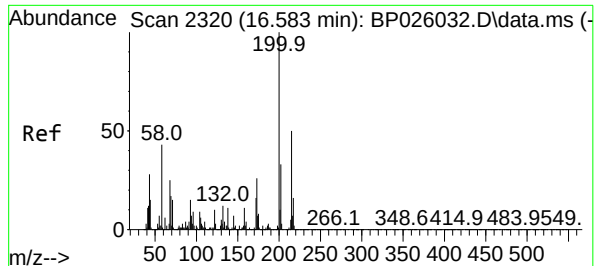
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

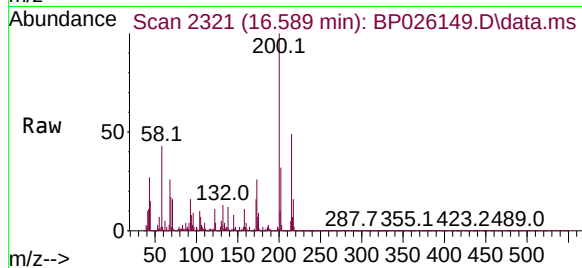
Tgt Ion:284 Resp: 1225655
Ion Ratio Lower Upper
284 100
142 35.8 28.0 42.0
249 32.2 25.0 37.4





#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

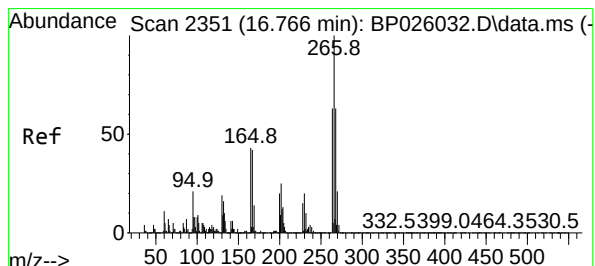
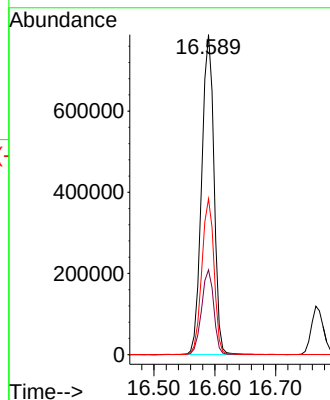
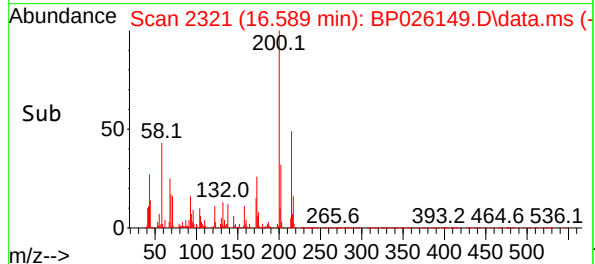
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

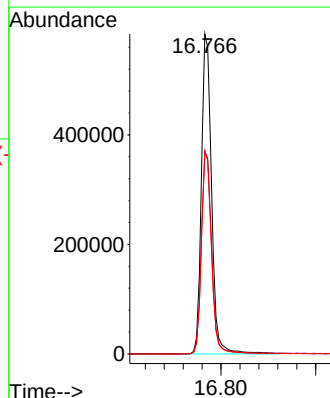
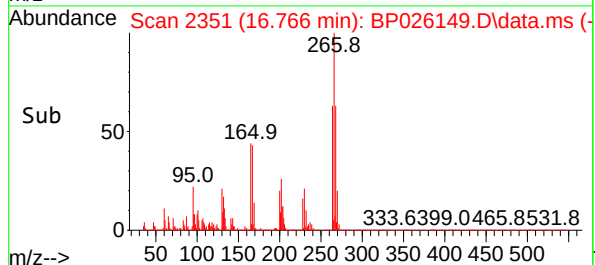
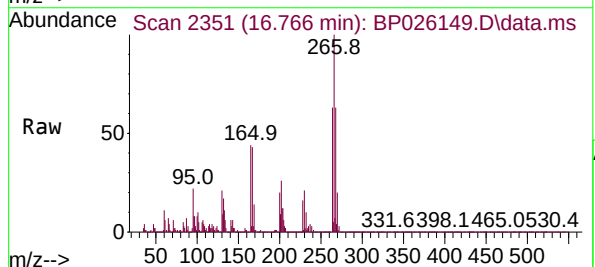
Manual Integrations
APPROVED

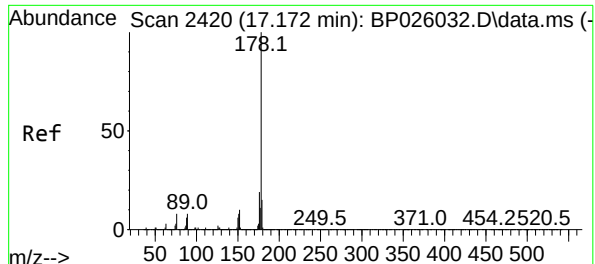
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

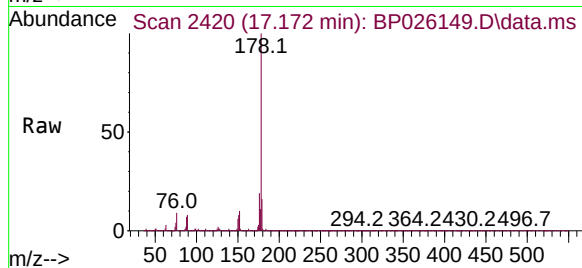
Tgt Ion:266 Resp: 870320
Ion Ratio Lower Upper
266 100
268 63.1 51.0 76.4
264 63.5 50.2 75.2





#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

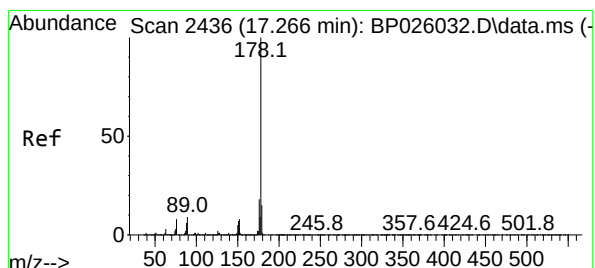
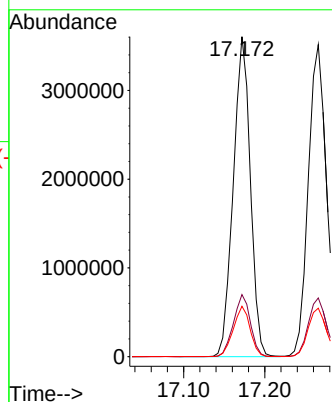
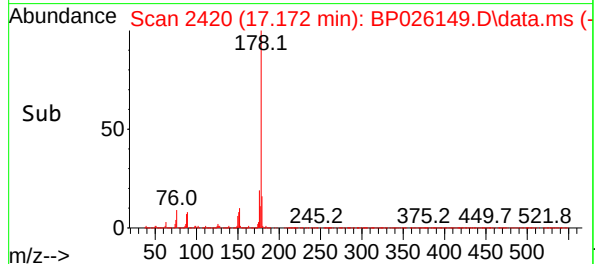
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

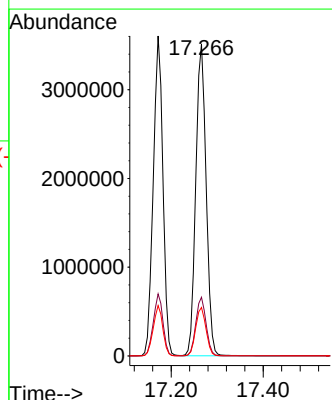
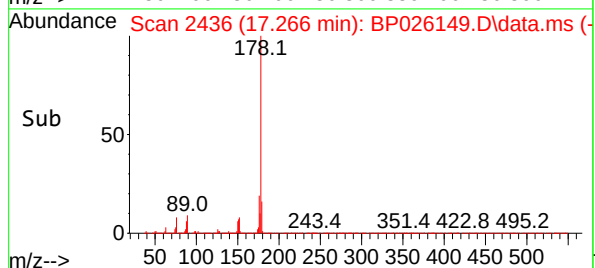
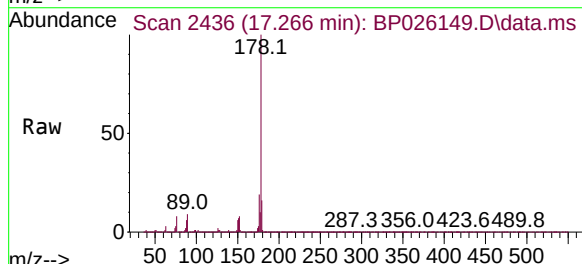
Manual Integrations
APPROVED

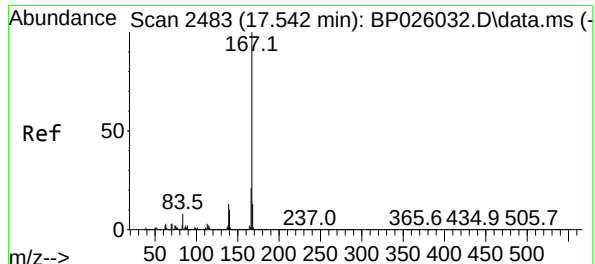
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

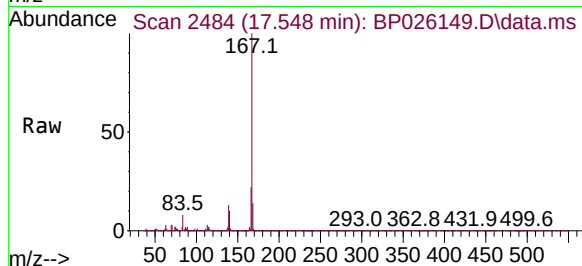
Tgt Ion:178 Resp: 5478029
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#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

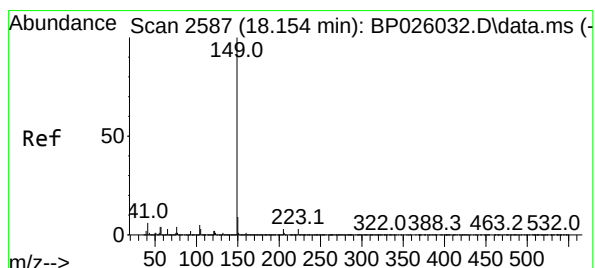
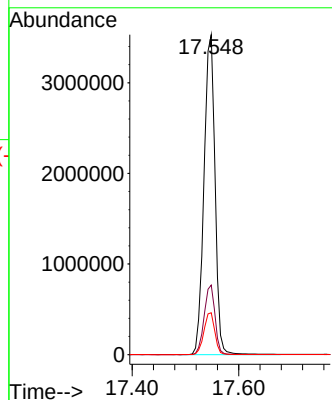
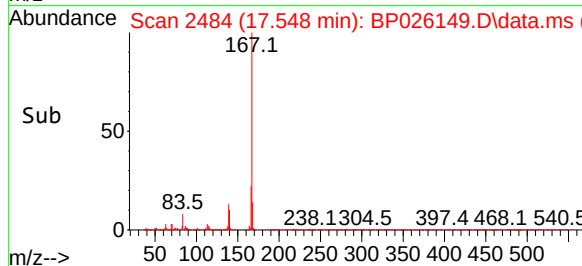
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

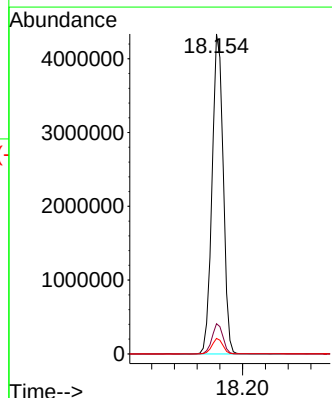
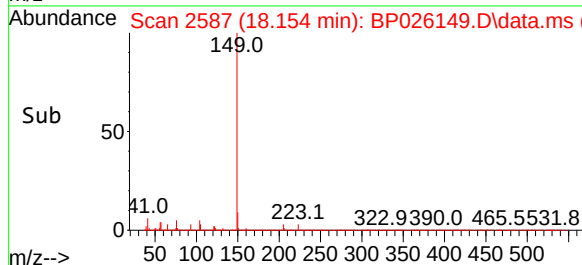
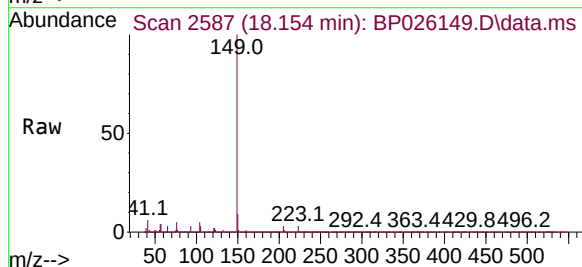
Manual Integrations
APPROVED

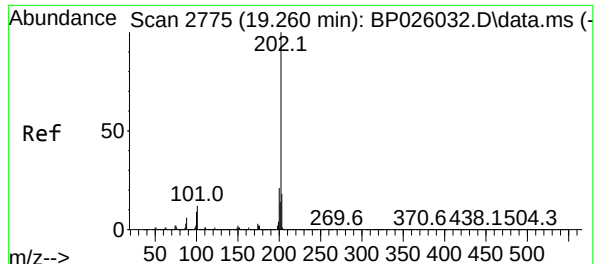
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

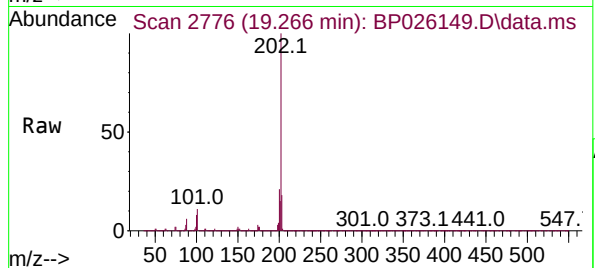
Tgt Ion:149 Resp: 5907343
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.8 3.6 5.4





#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

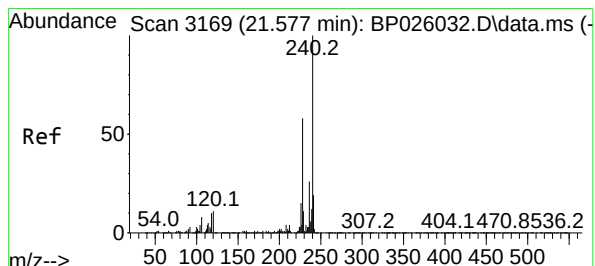
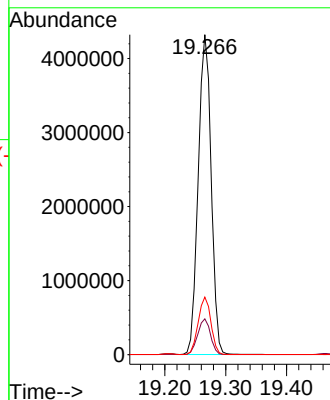
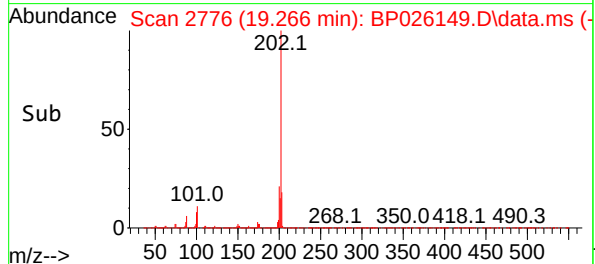
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

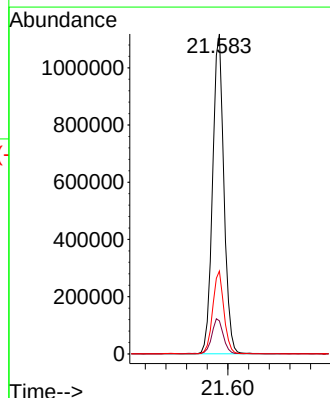
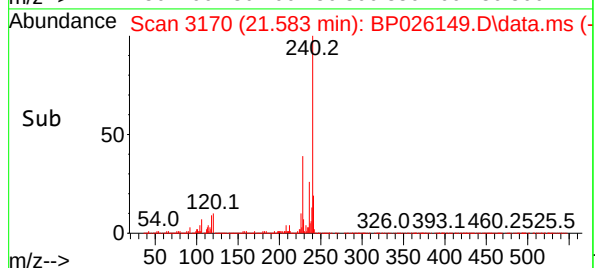
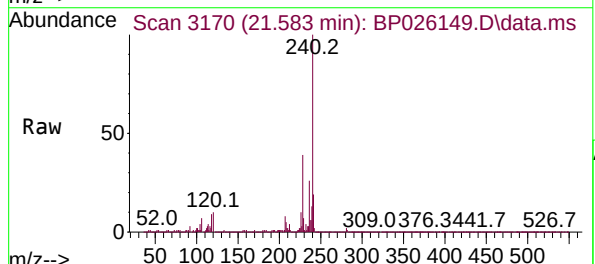
Manual Integrations
APPROVED

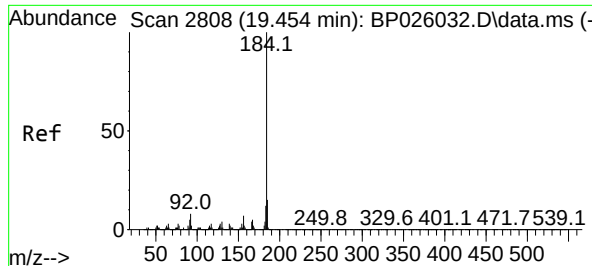
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

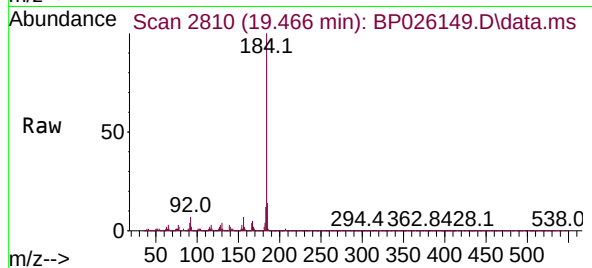
Tgt Ion:240 Resp: 1696557
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.9 20.4 30.6





#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

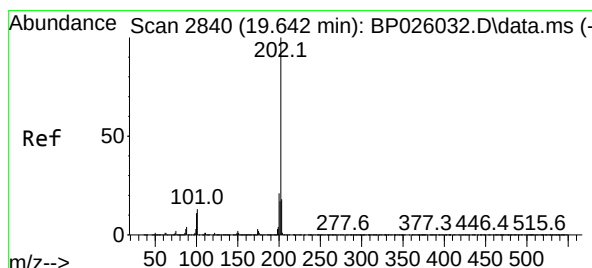
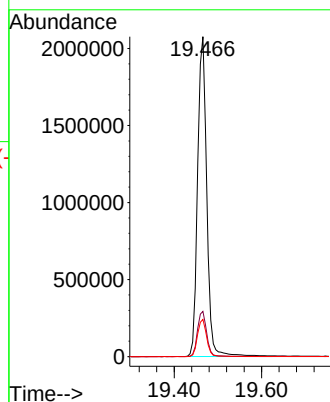
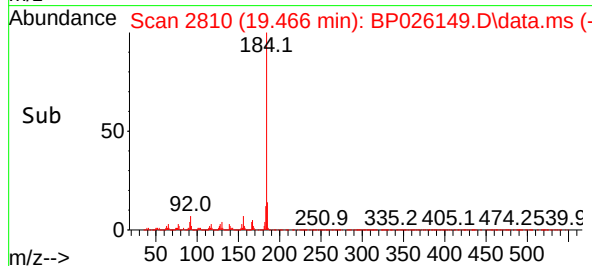
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

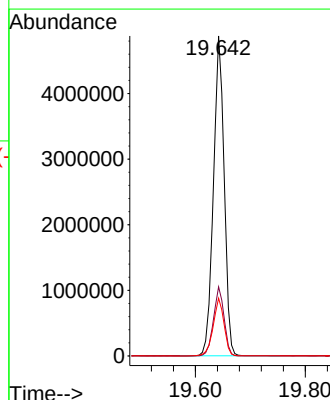
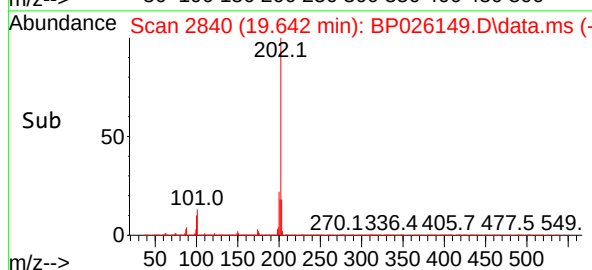
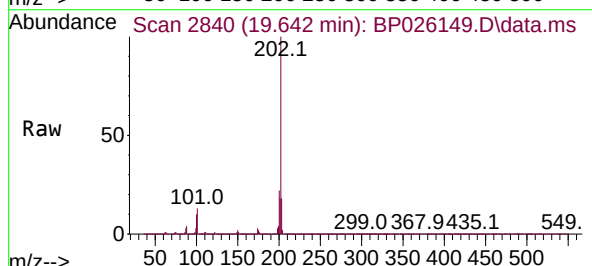
Manual Integrations
APPROVED

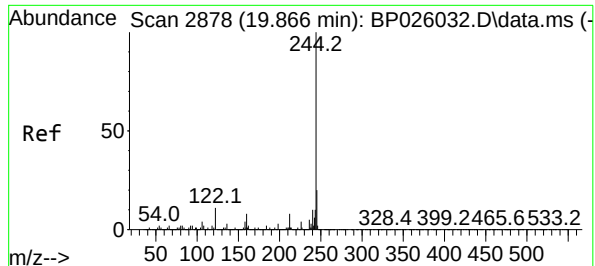
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

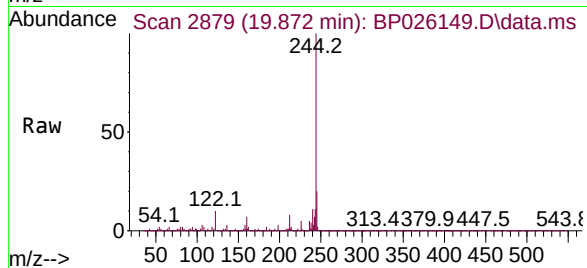
Tgt Ion:202 Resp: 6627085
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.0 13.8 20.8





#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

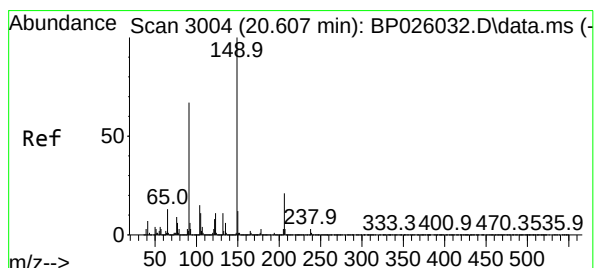
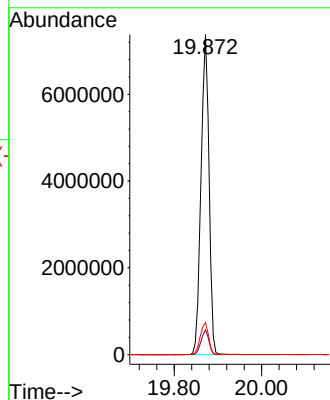
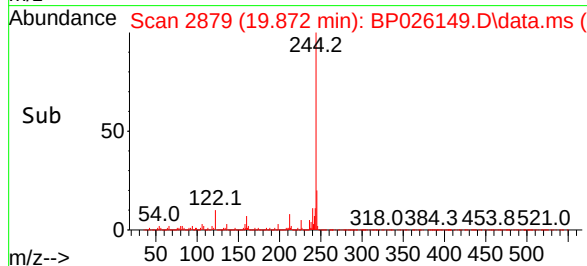
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

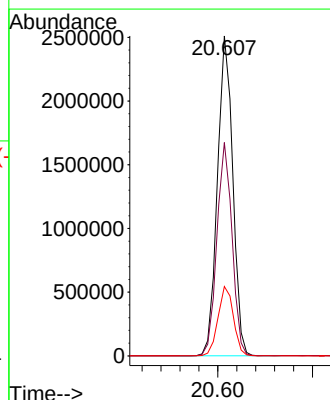
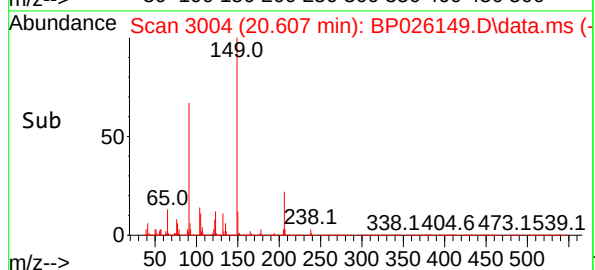
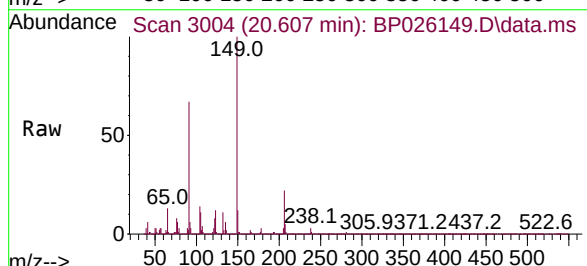
Manual Integrations
APPROVED

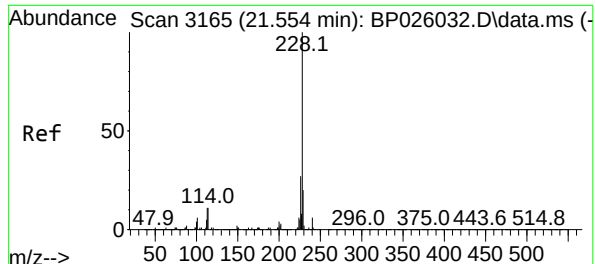
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

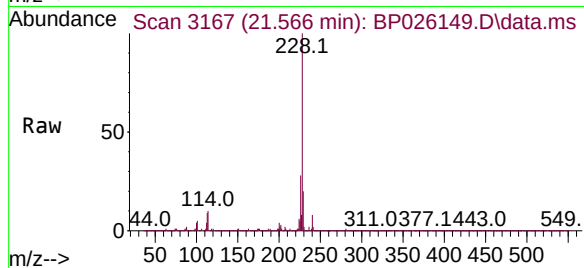
Tgt Ion:149 Resp: 2824354
Ion Ratio Lower Upper
149 100
91 66.7 52.6 79.0
206 21.7 16.9 25.3





#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

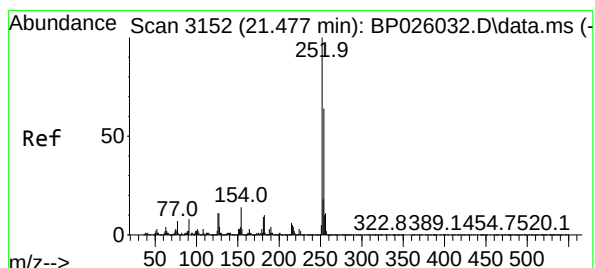
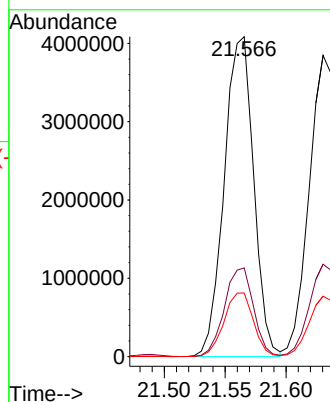
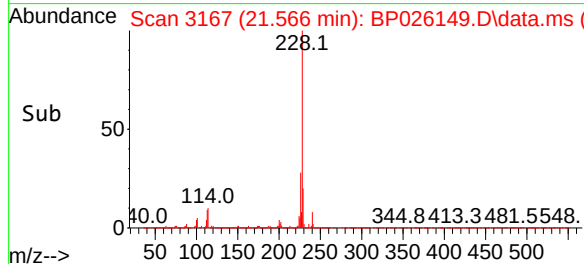
Instrument :
BNA_P
ClientSampleId :
SSTDICC060



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

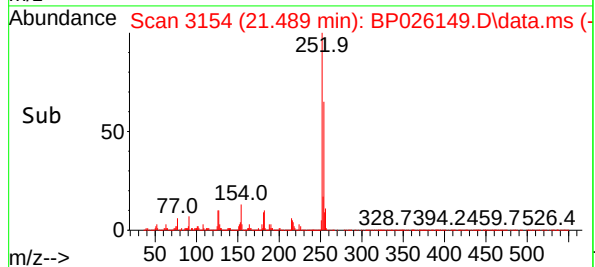
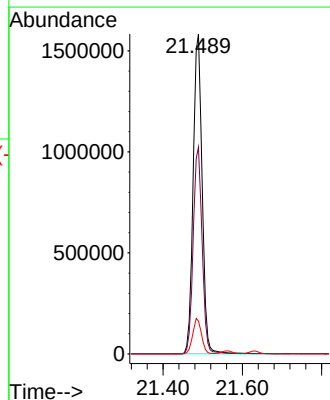
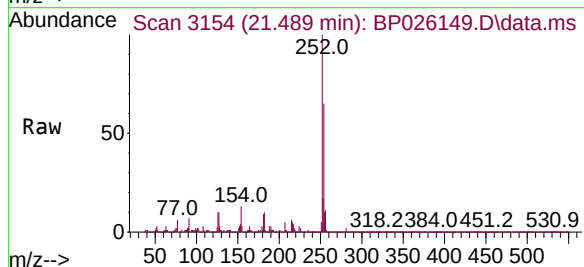
Manual Integrations
APPROVED

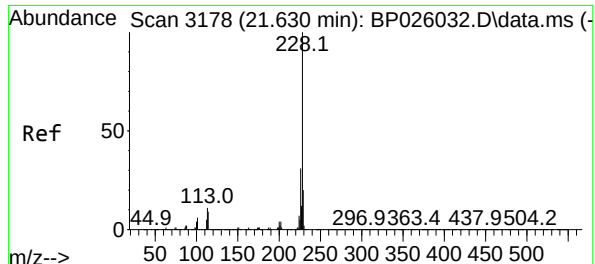
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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: 651165

Ion Ratio Lower Upper

228 100

226 30.7 23.9 35.9

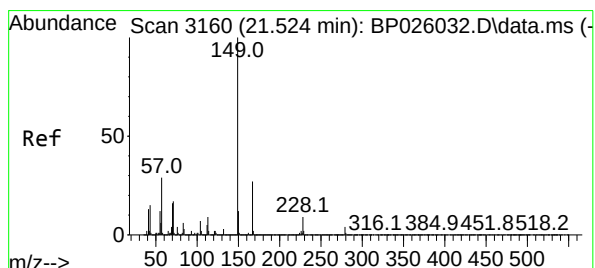
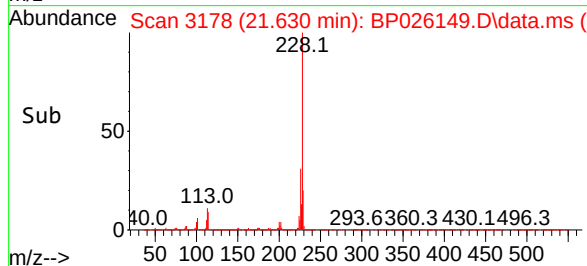
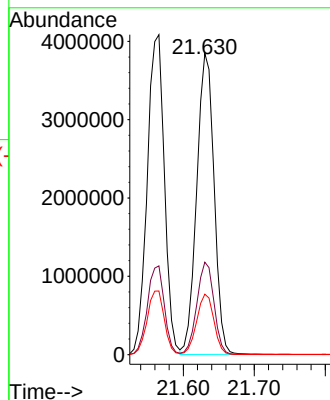
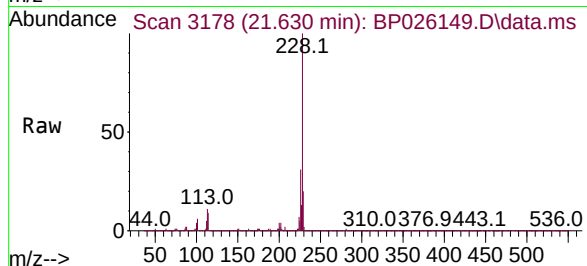
229 20.1 15.9 23.9

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

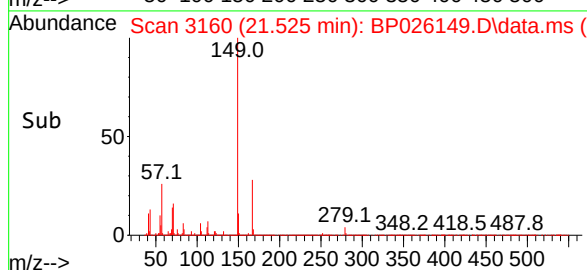
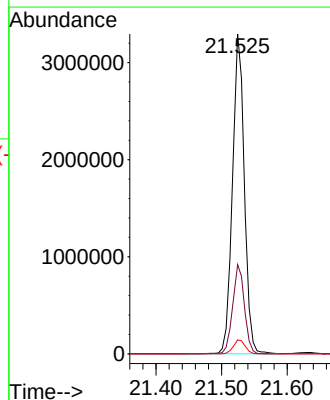
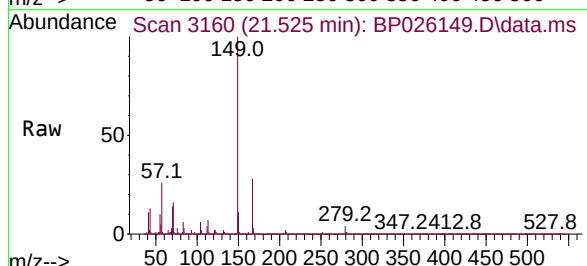
Tgt Ion:149 Resp: 4143037

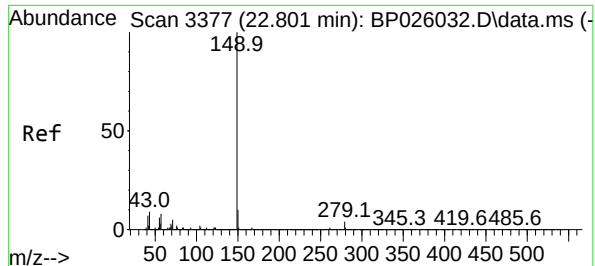
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.4 3.3 4.9





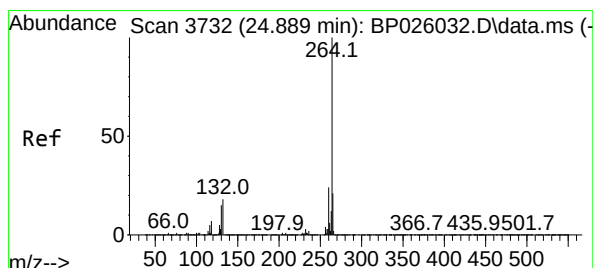
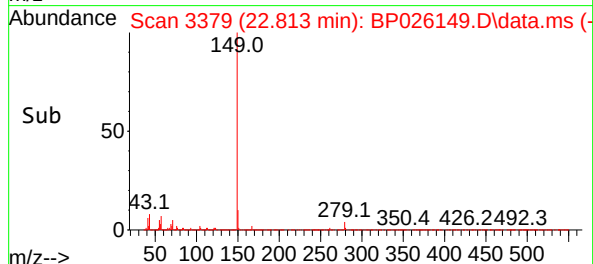
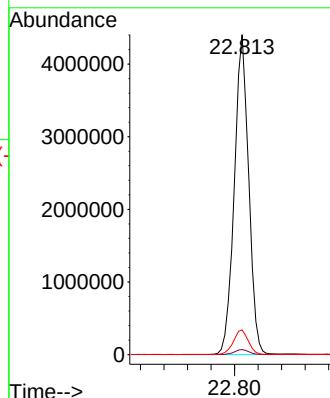
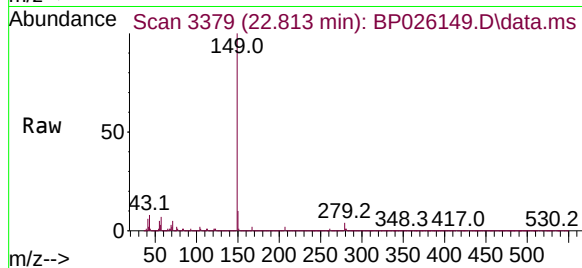
#85
Di-n-octyl phthalate
Concen: 57.415 ng
RT: 22.813 min Scan# 3377
Delta R.T. 0.006 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

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

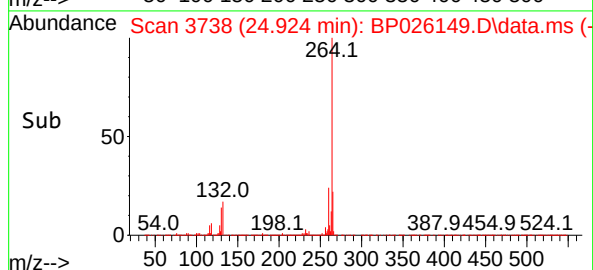
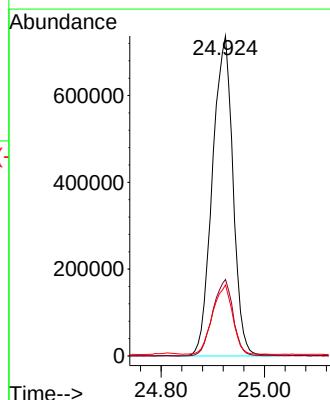
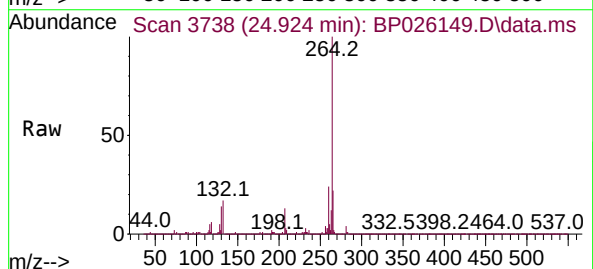
Manual Integrations
APPROVED

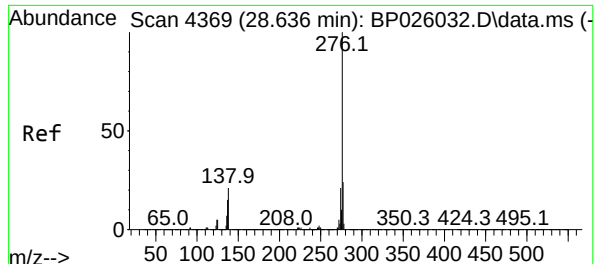
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 4369
Delta R.T. 0.018 min
Lab File: BP026149.D
Acq: 18 Nov 2025 20:00

Instrument :

BNA_P

ClientSampleId :

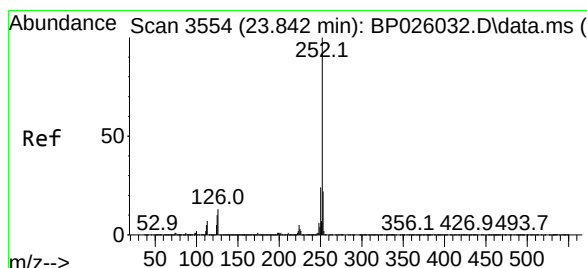
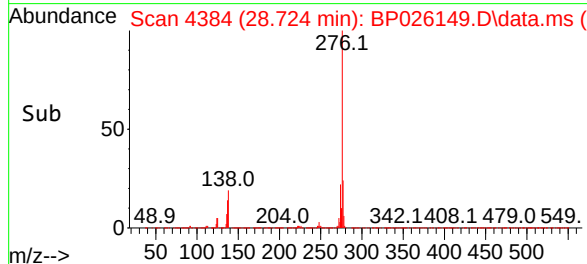
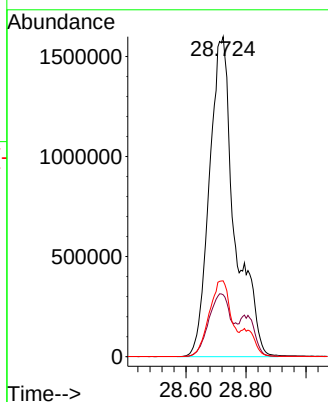
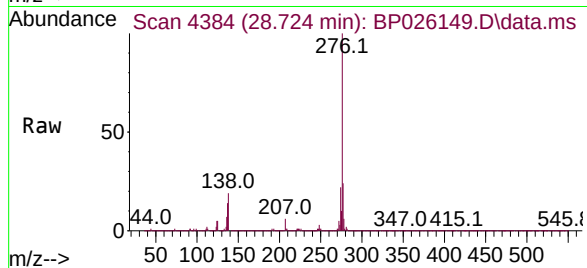
SSTDICC060

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

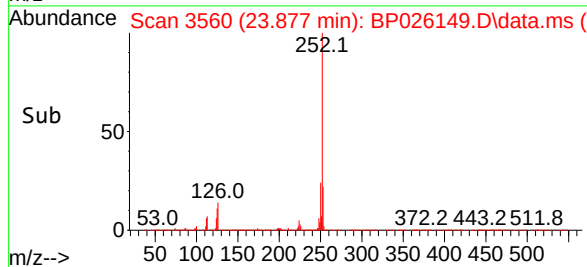
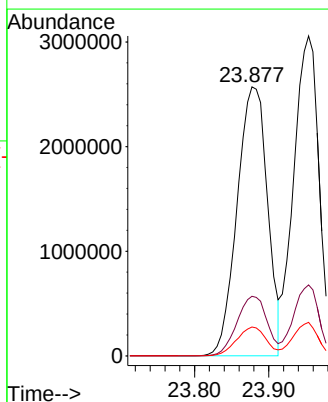
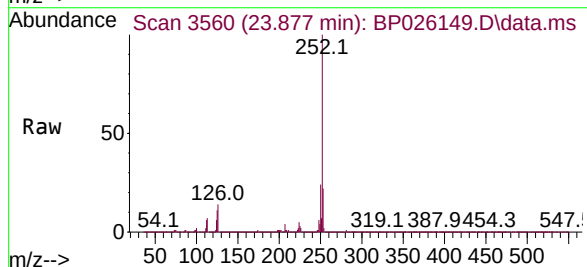
APPROVED

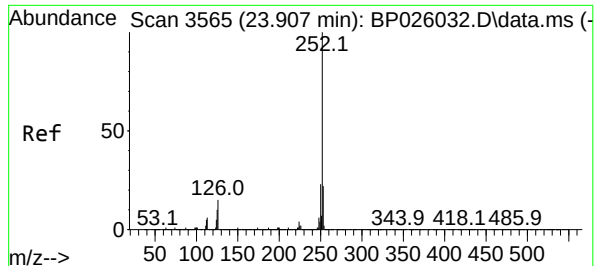
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 3565

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

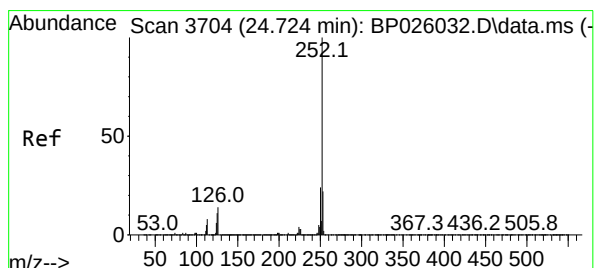
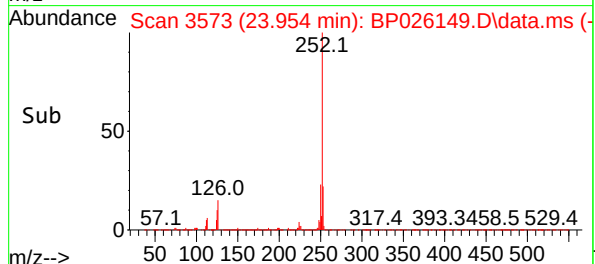
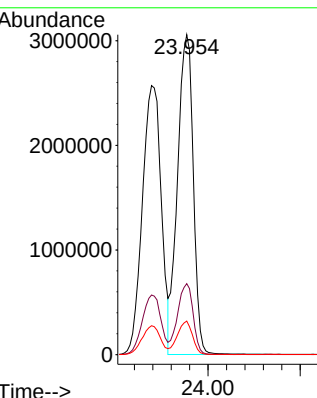
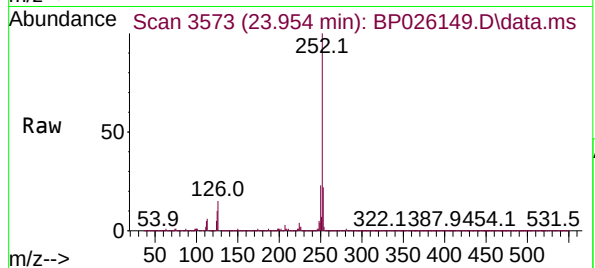
125 10.5 7.5 11.3

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

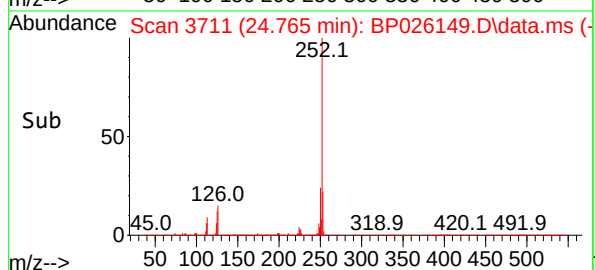
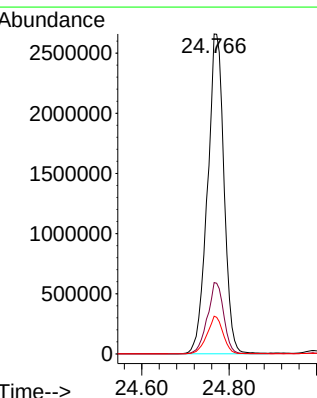
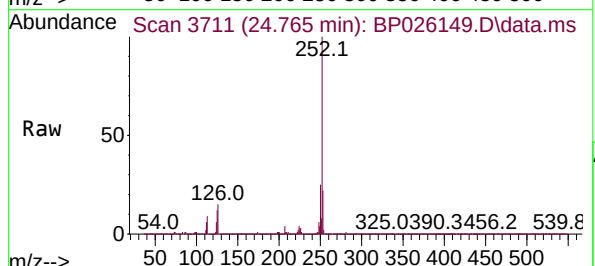
Tgt Ion:252 Resp: 6987741

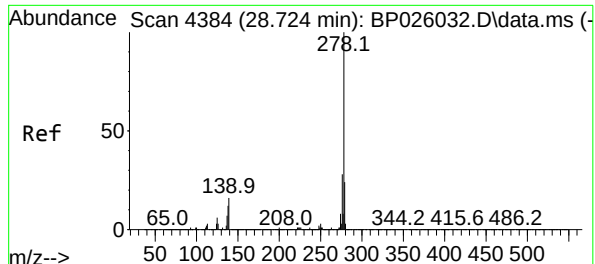
Ion Ratio Lower Upper

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# 4384

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

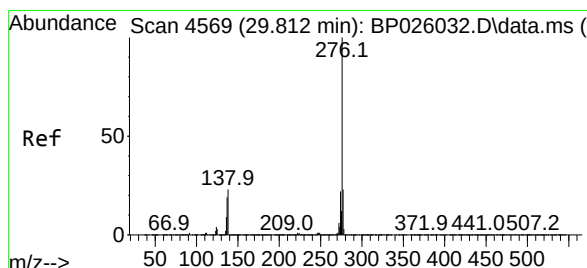
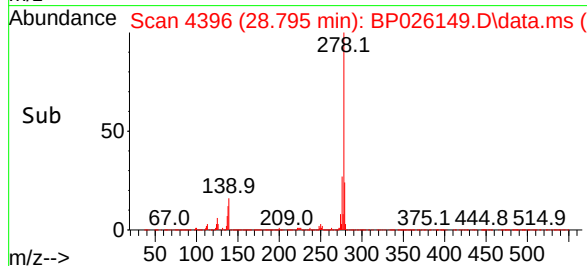
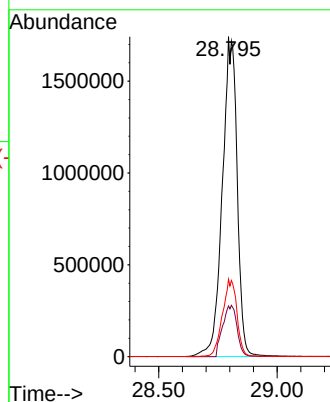
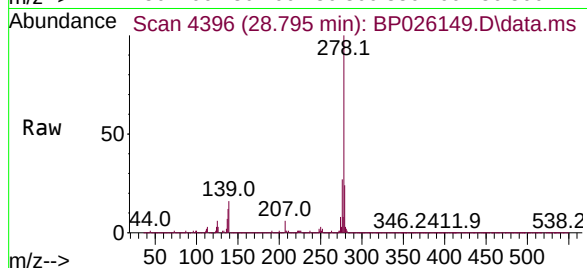
279 24.2 19.2 28.8

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

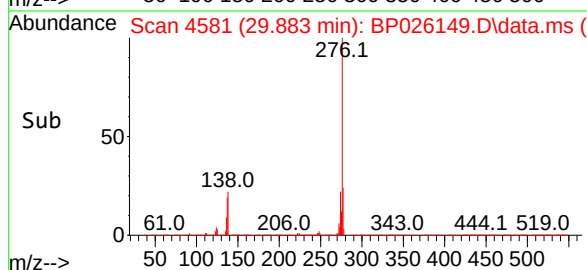
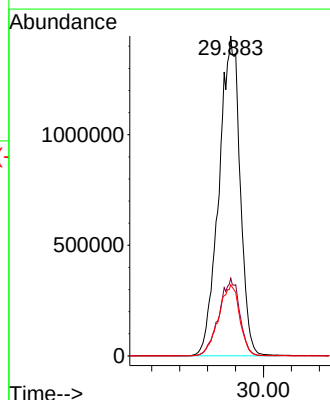
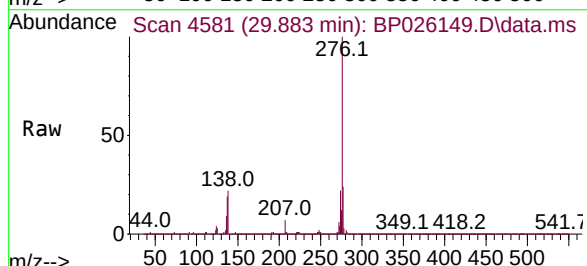
Tgt Ion:276 Resp: 7581255

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						
2) 1,4-Dioxane	3.225	88	682656	77.877	ng	Qvalue
3) Pyridine	3.619	79	2016163	79.785	ng	99
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

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 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

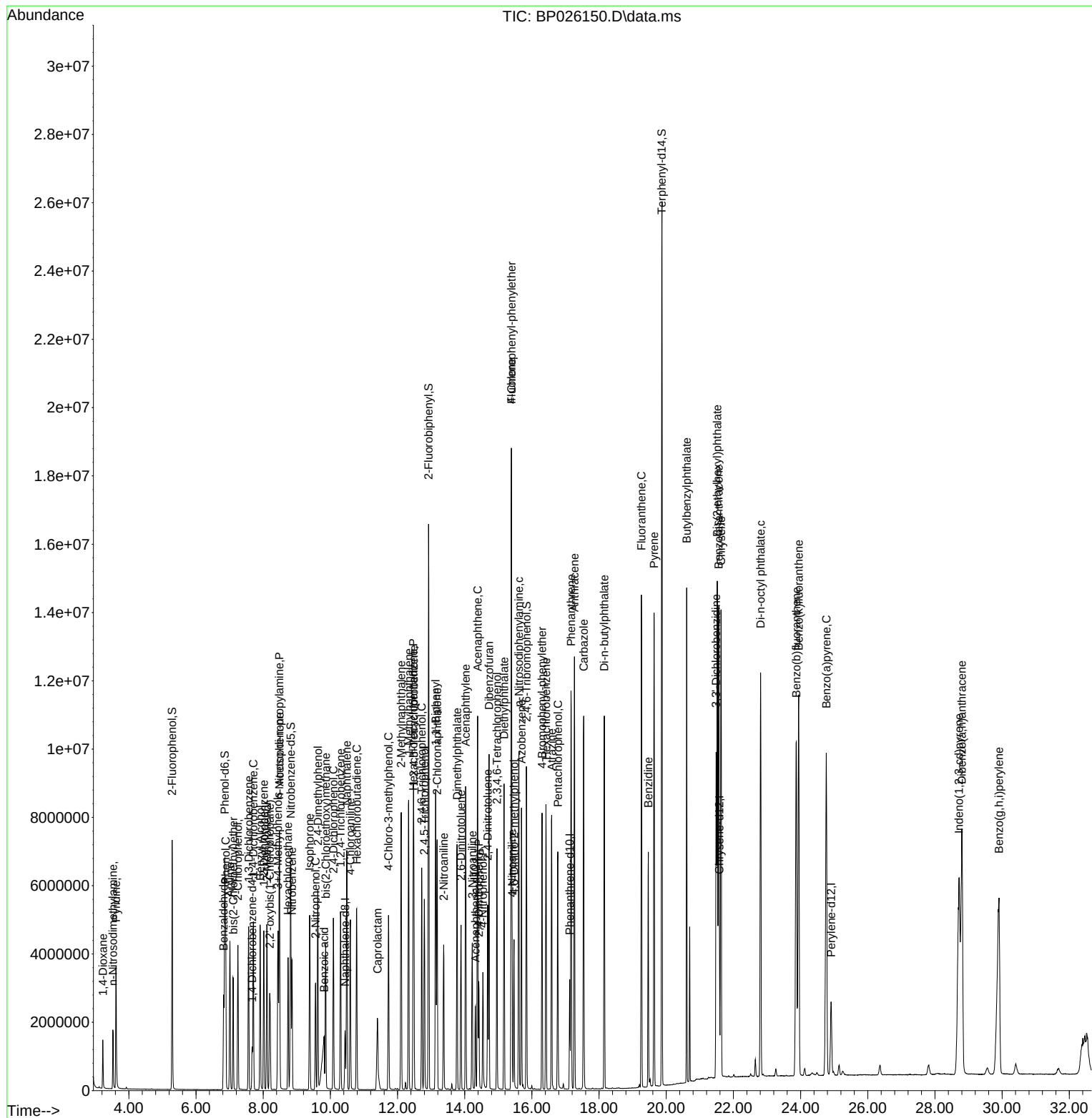
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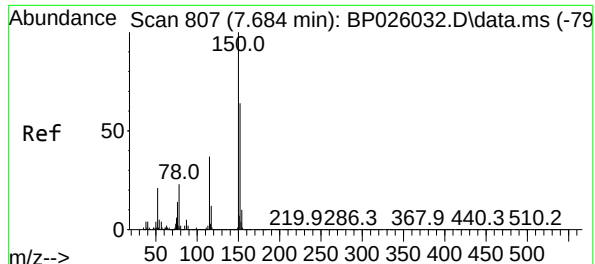
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration





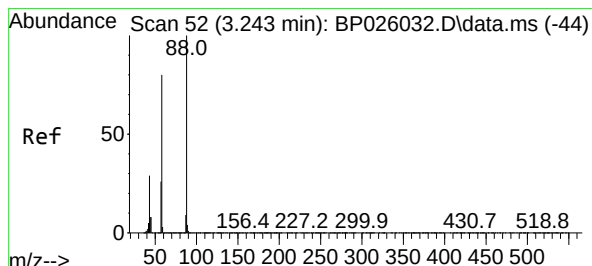
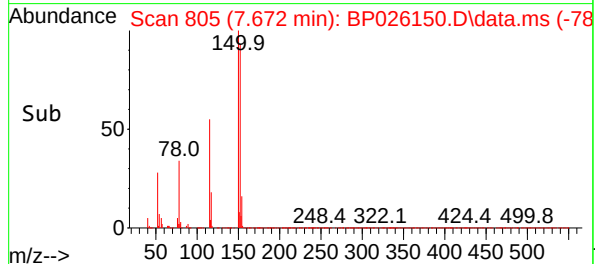
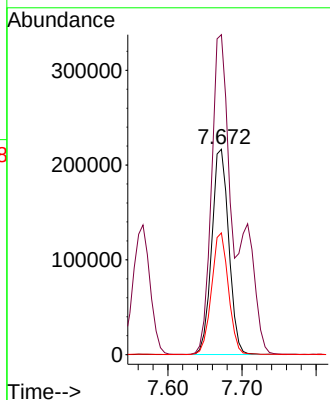
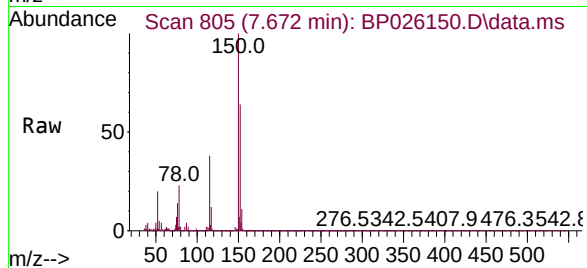
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.672 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

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

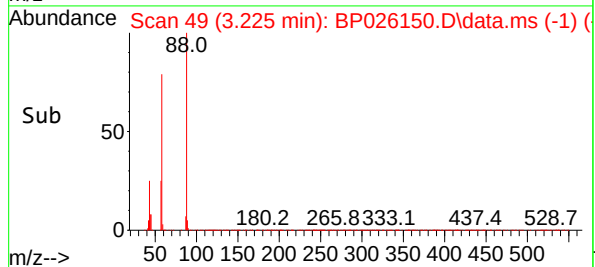
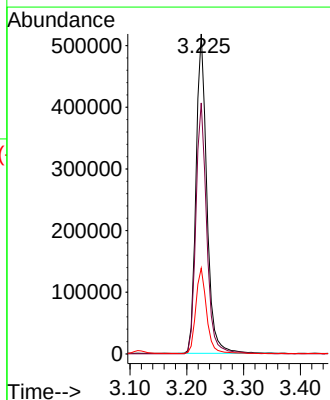
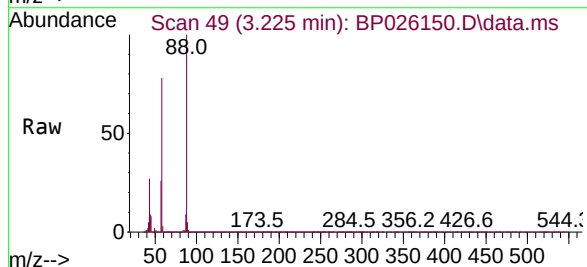
Manual Integrations
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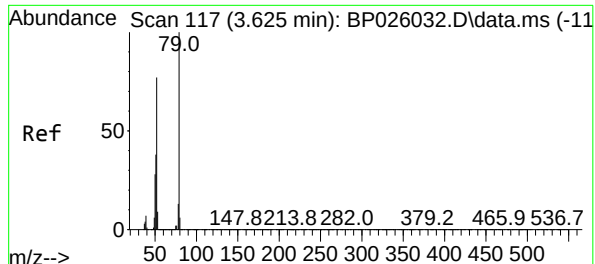
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

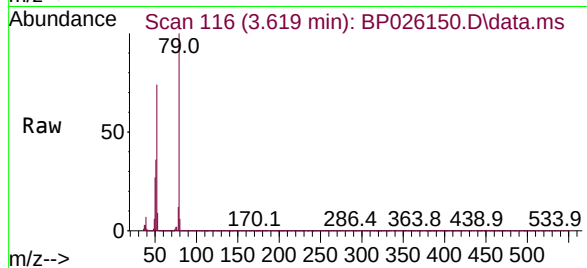
Tgt Ion: 88 Resp: 682656
Ion Ratio Lower Upper
88 100
58 78.9 64.2 96.4
43 26.6 21.5 32.3





#3
Pyridine
Concen: 79.785 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

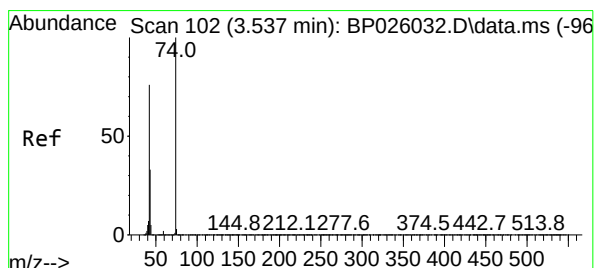
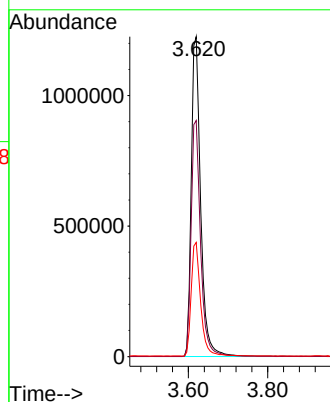
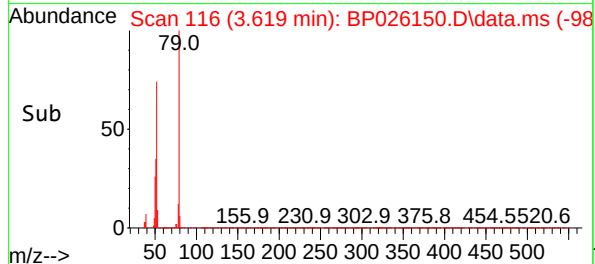
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



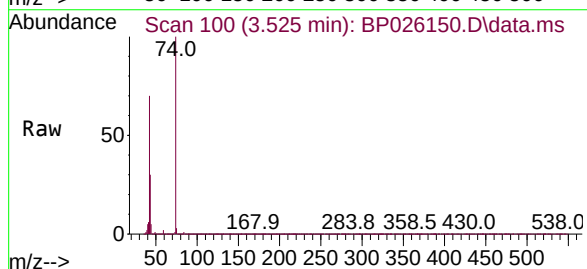
Tgt Ion: 79 Resp: 2016163
Ion Ratio Lower Upper
79 100
52 73.8 60.2 90.2
51 35.7 29.5 44.3

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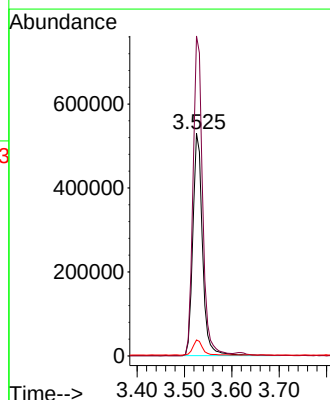
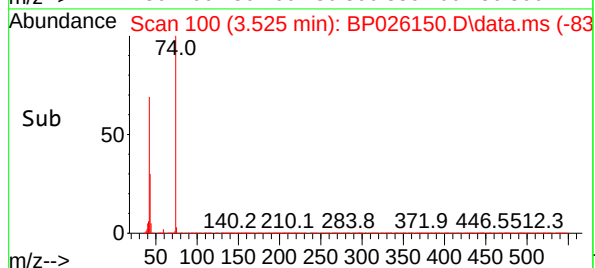
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

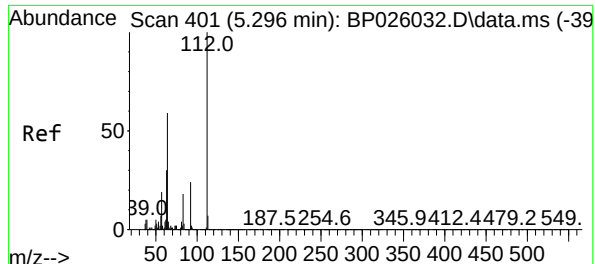


#4
n-Nitrosodimethylamine
Concen: 79.241 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



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





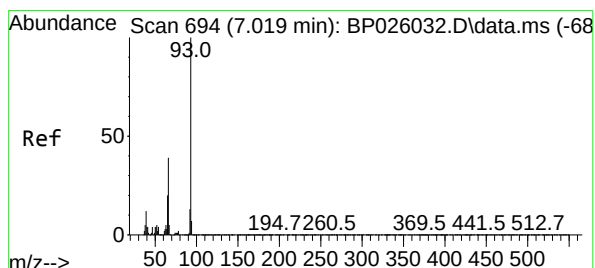
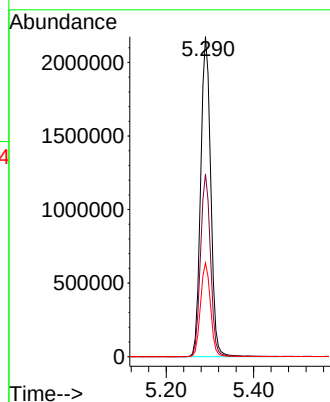
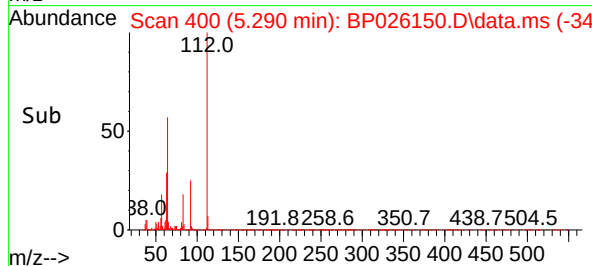
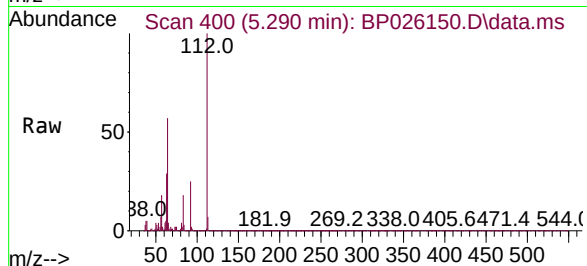
#5
2-Fluorophenol
Concen: 159.776 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

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

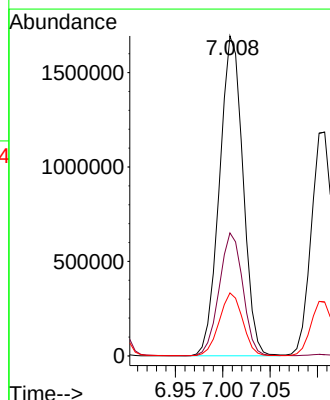
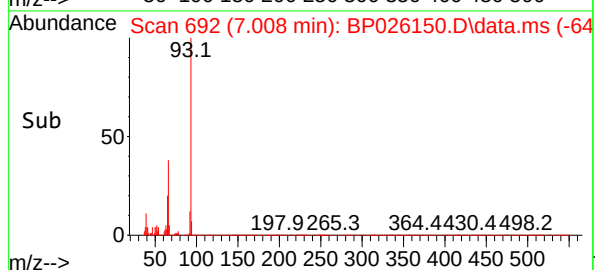
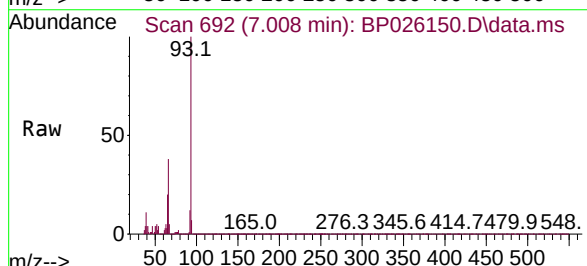
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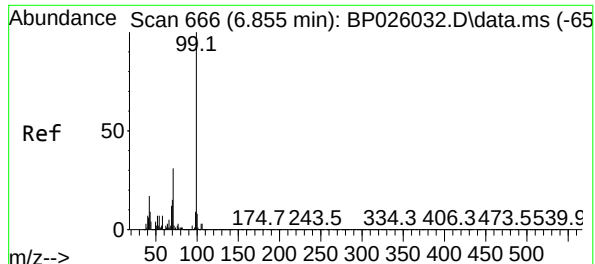
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

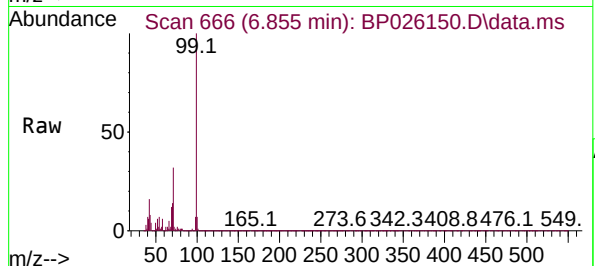
Tgt Ion: 93 Resp: 2927759
Ion Ratio Lower Upper
93 100
66 38.4 31.7 47.5
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 160.812 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

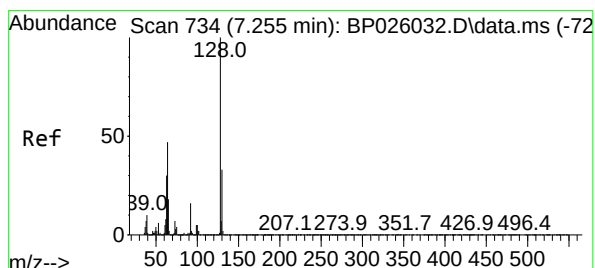
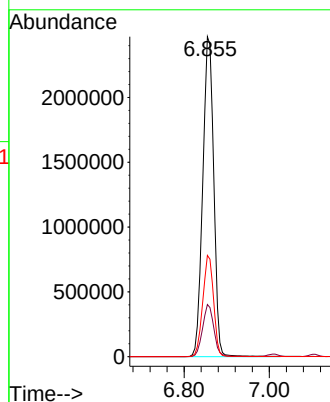
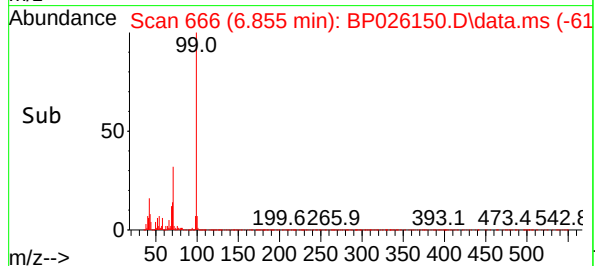
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



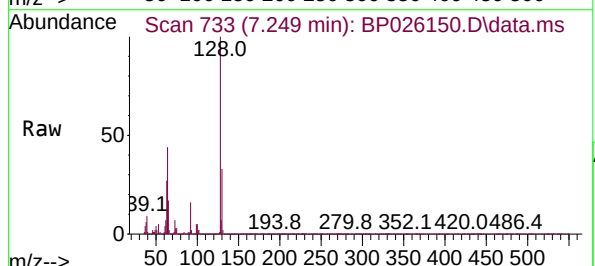
Tgt Ion: 99 Resp: 4415130
Ion Ratio Lower Upper
99 100
42 16.3 12.9 19.3
71 31.6 24.8 37.2

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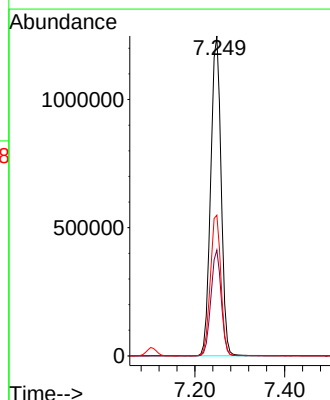
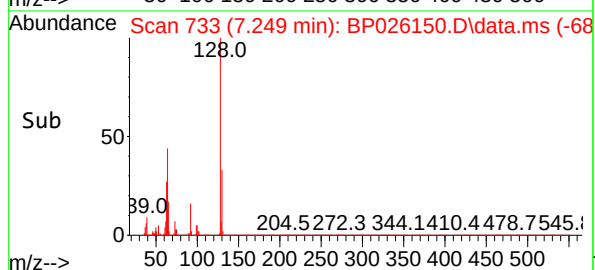
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

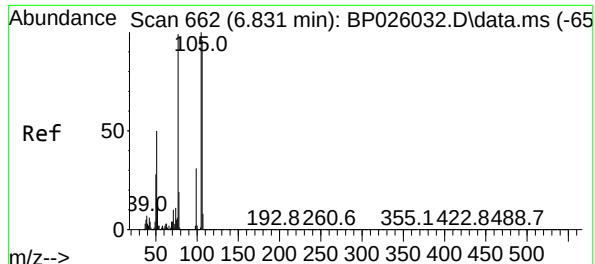


#8
2-Chlorophenol
Concen: 81.986 ng
RT: 7.249 min Scan# 733
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



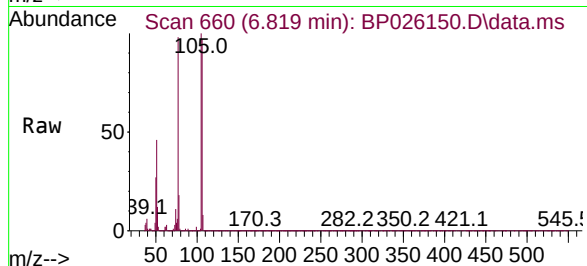
Tgt Ion:128 Resp: 2009119
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 44.0 23.9 63.9





#9
Benzaldehyde
Concen: 78.716 ng
RT: 6.819 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

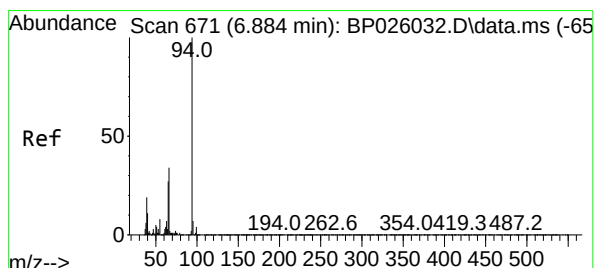
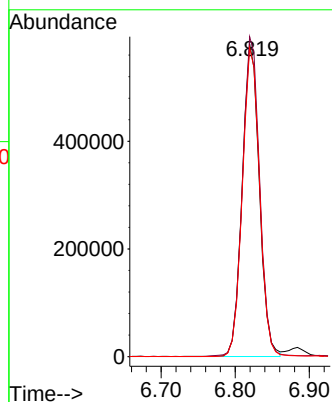
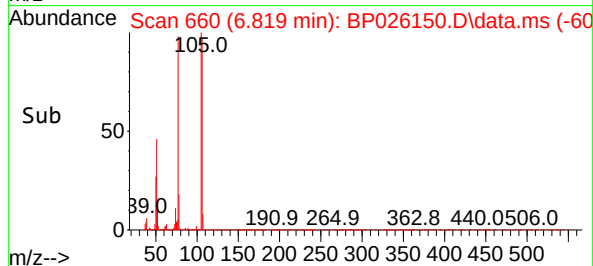
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

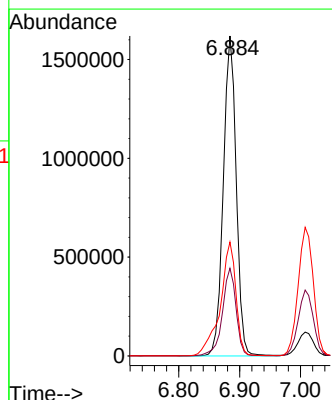
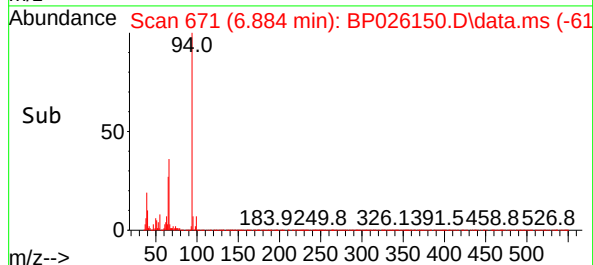
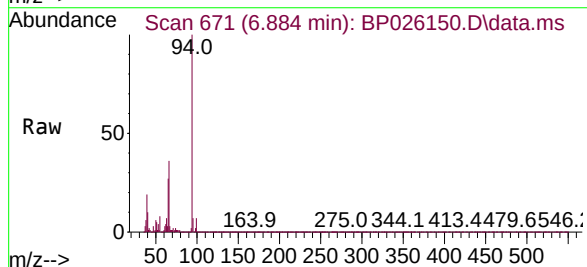
Manual Integrations
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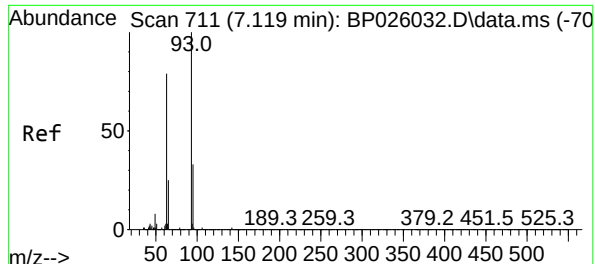
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 70

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

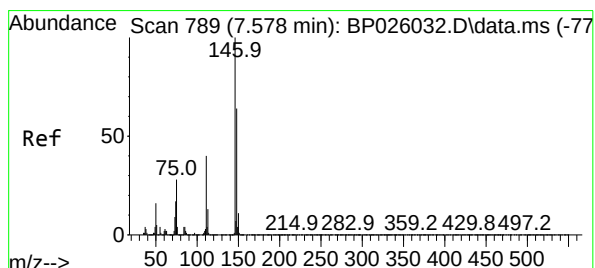
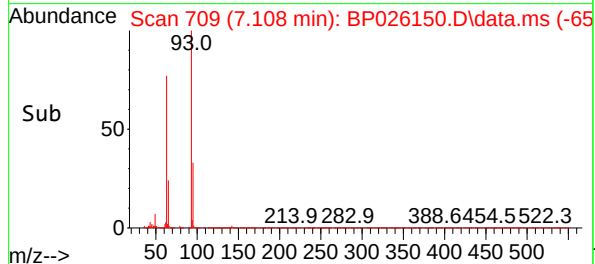
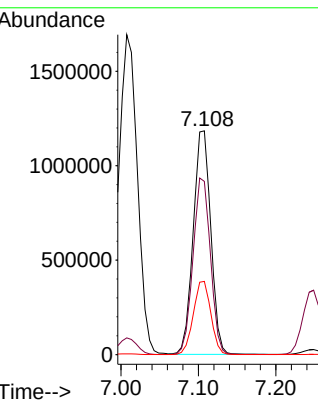
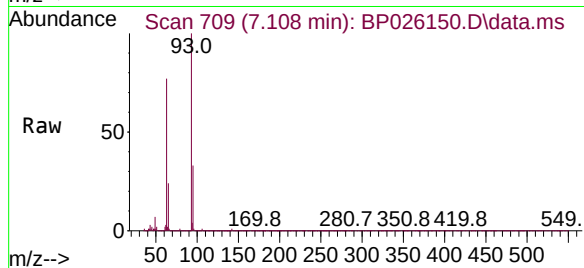
95 32.7 12.1 52.1

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

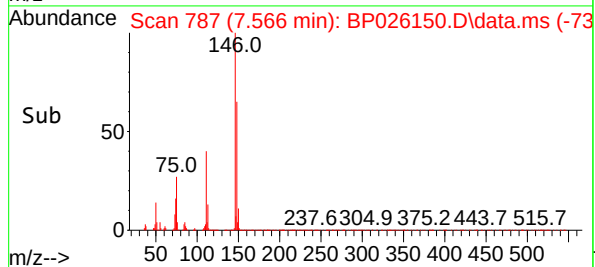
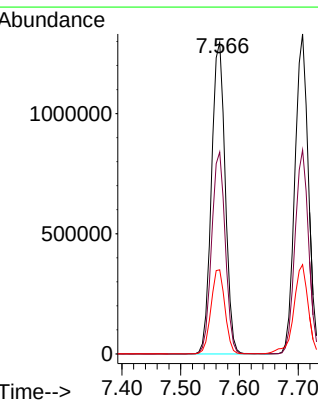
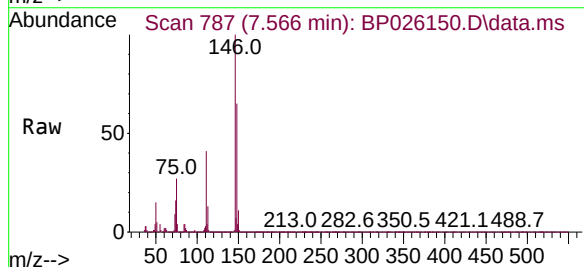
Tgt Ion:146 Resp: 2099884

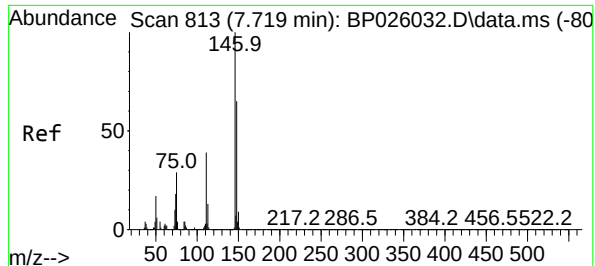
Ion Ratio Lower Upper

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

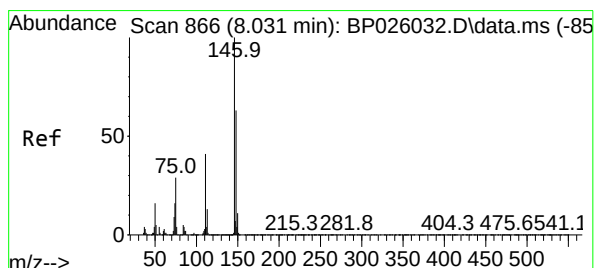
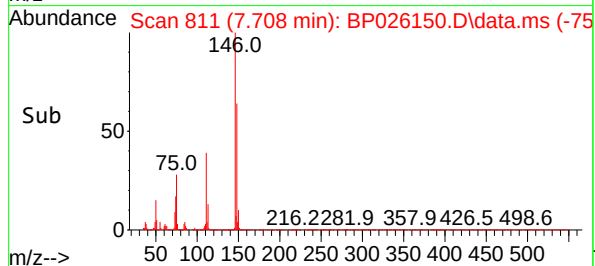
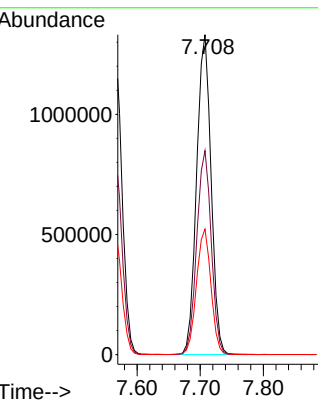
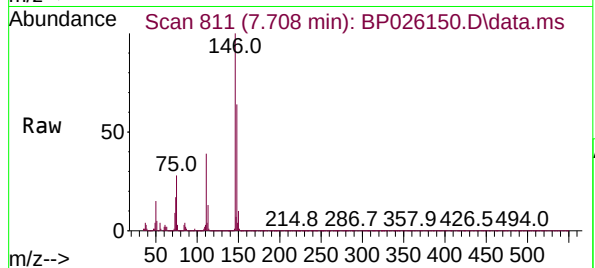
111 39.2 31.7 47.5

Manual Integrations

APPROVED

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

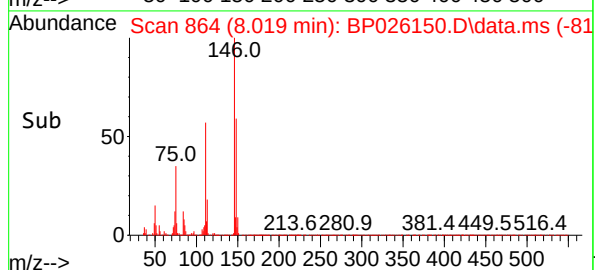
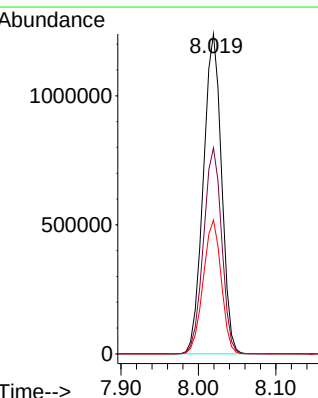
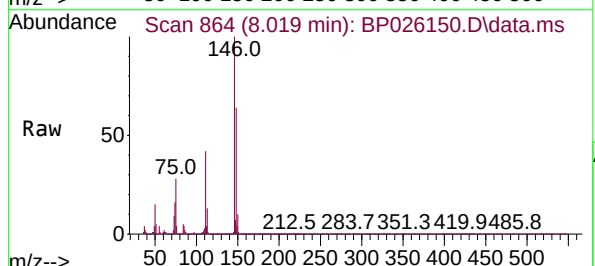
Tgt Ion:146 Resp: 2024908

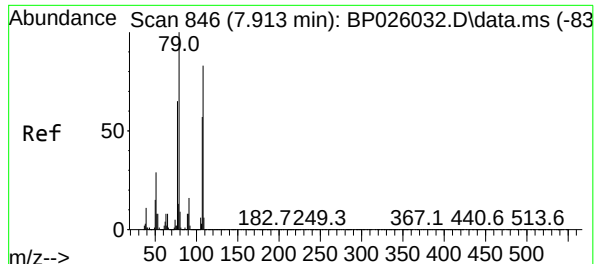
Ion Ratio Lower Upper

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# 84

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

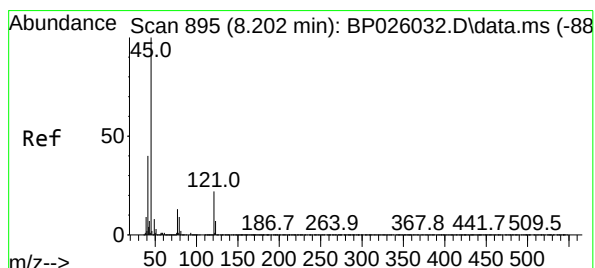
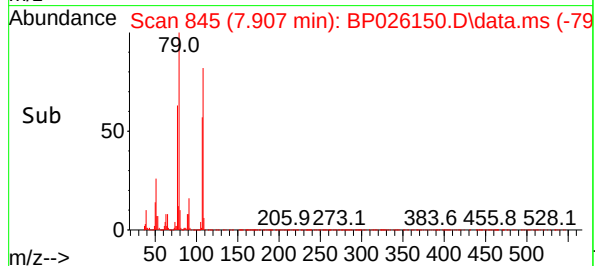
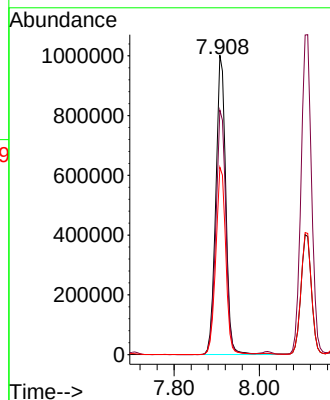
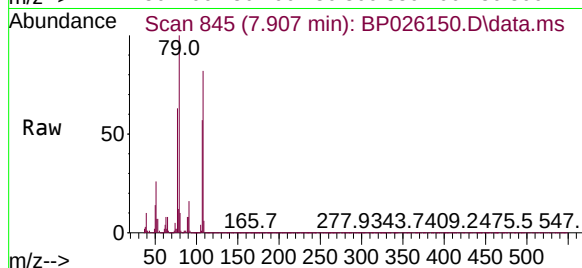
77 62.5 50.0 75.0

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

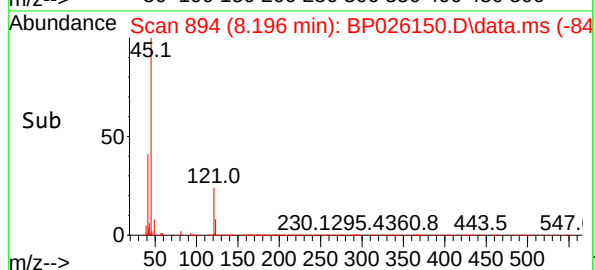
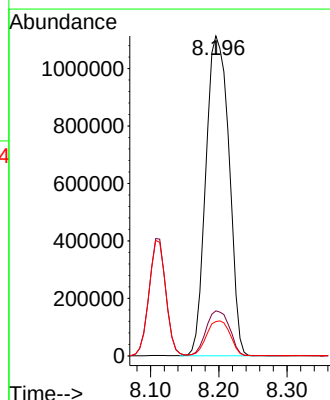
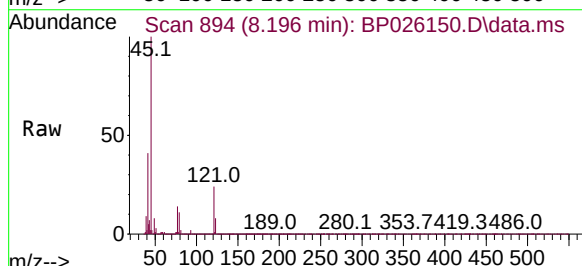
Tgt Ion: 45 Resp: 2616851

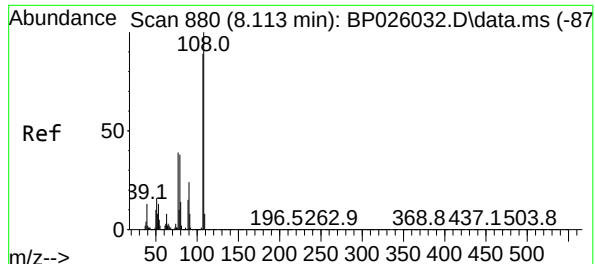
Ion Ratio Lower Upper

45 100

77 14.1 0.0 33.9

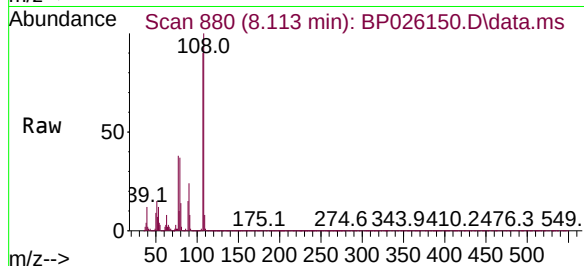
79 10.7 0.0 30.4





#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

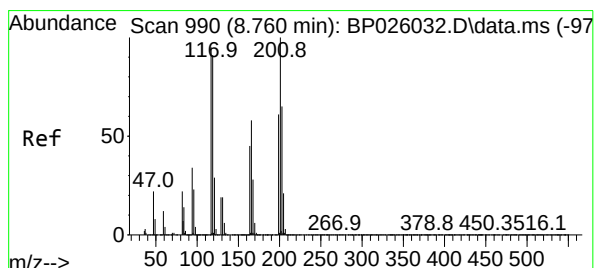
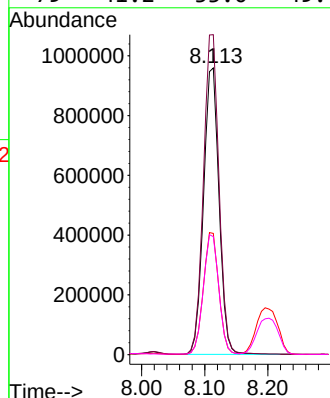
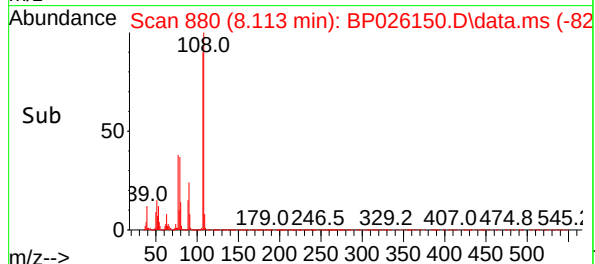
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

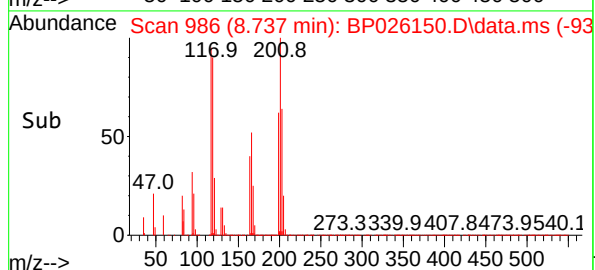
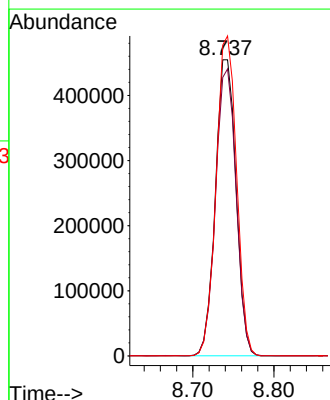
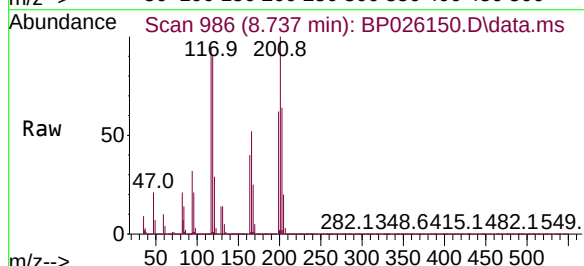
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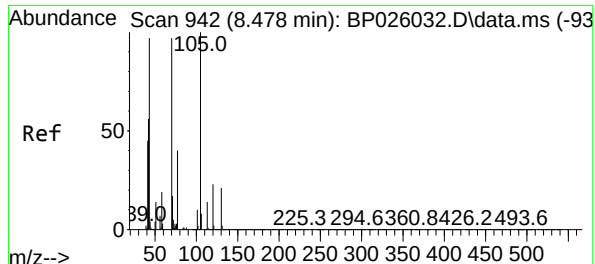
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 942

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

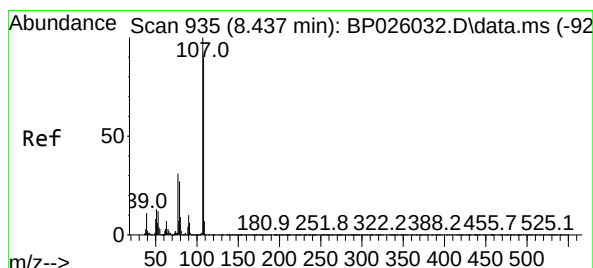
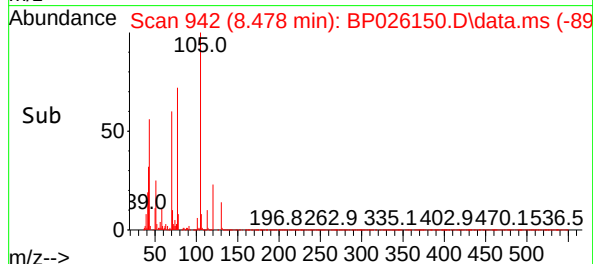
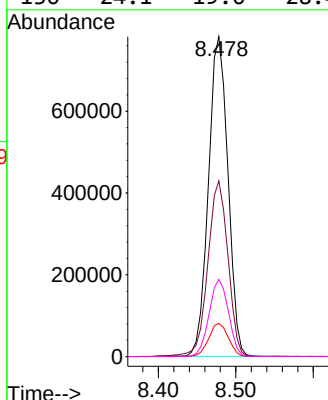
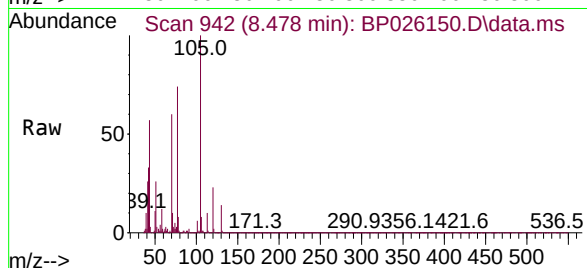
130 24.1 19.0 28.4

Manual Integrations

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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

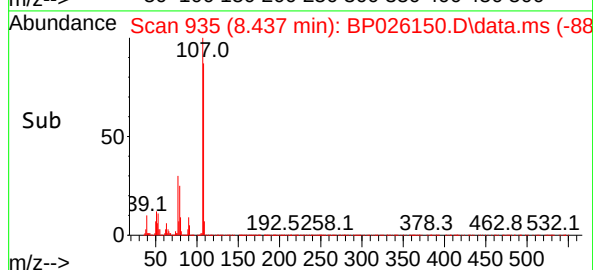
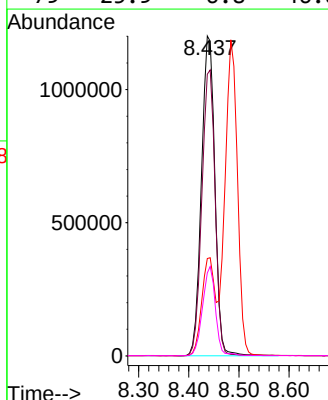
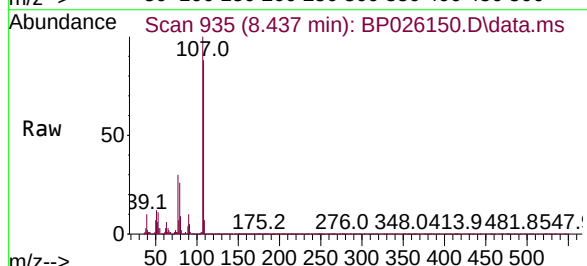
Ion Ratio Lower Upper

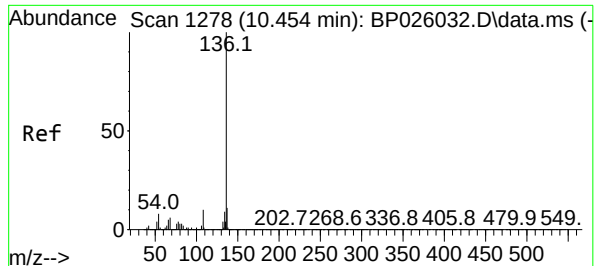
107 100

108 88.0 68.9 108.9

77 30.4 10.4 50.4

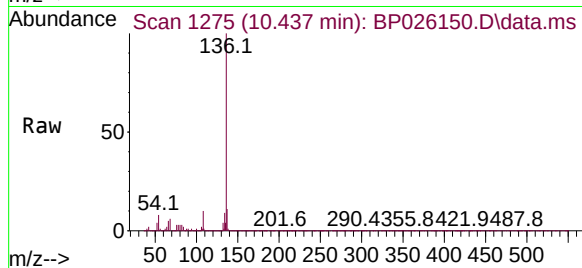
79 25.9 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

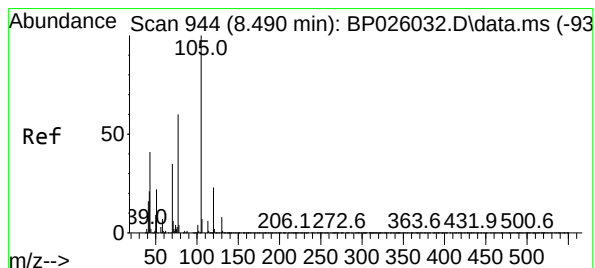
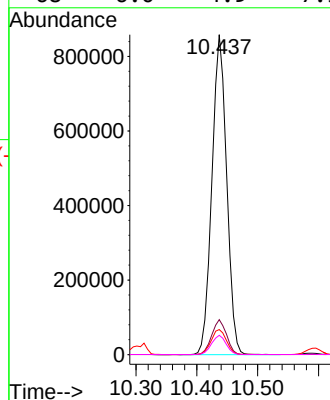
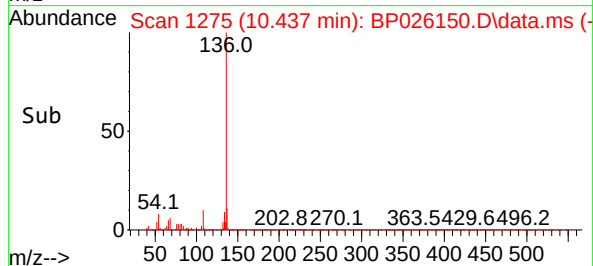
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

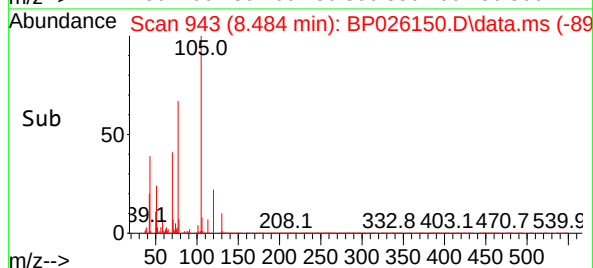
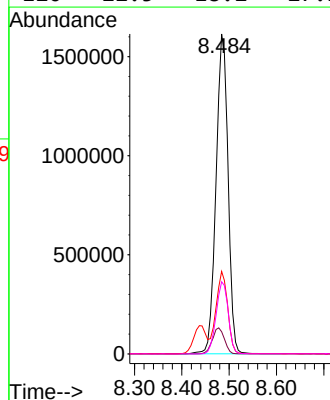
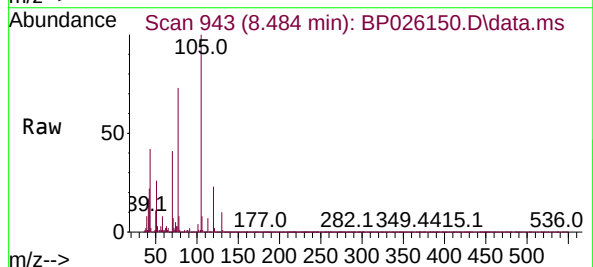
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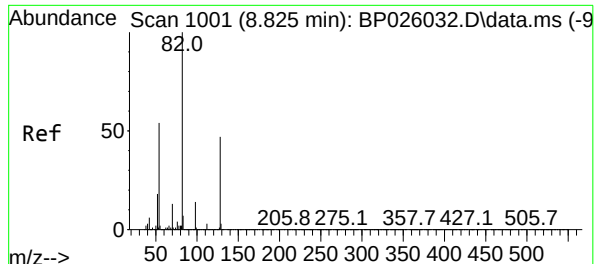
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

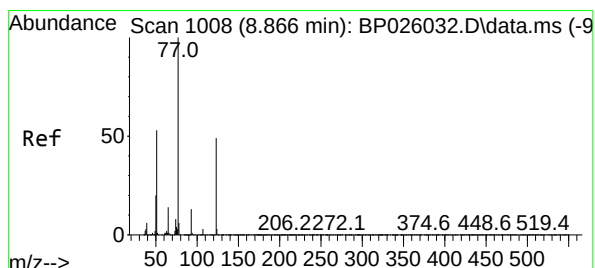
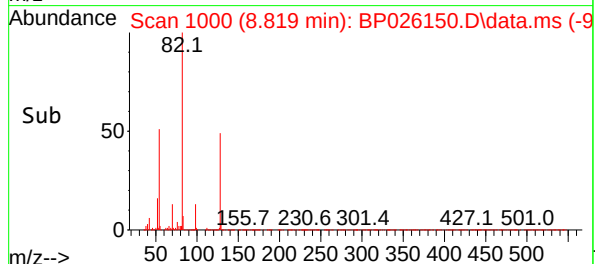
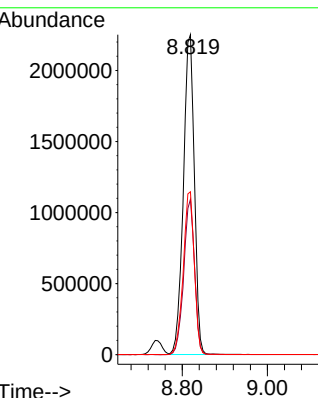
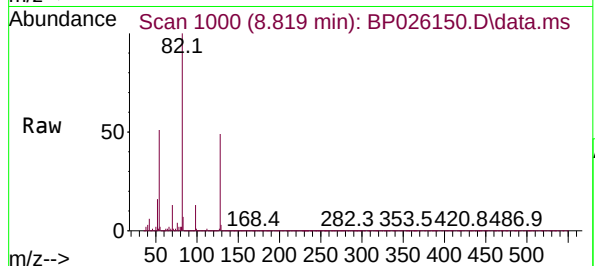
54 50.9 41.6 62.4

Manual Integrations

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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

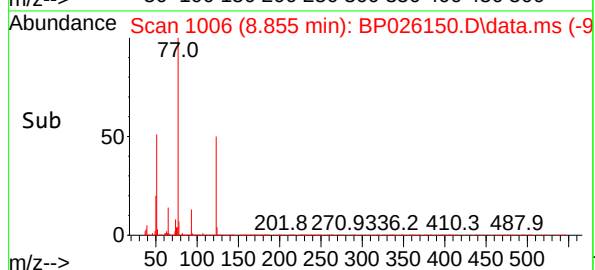
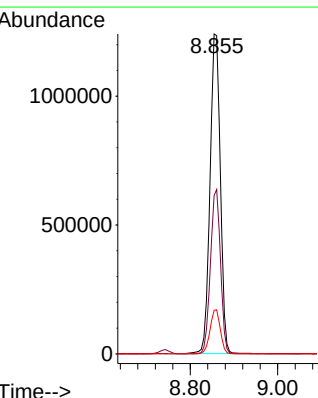
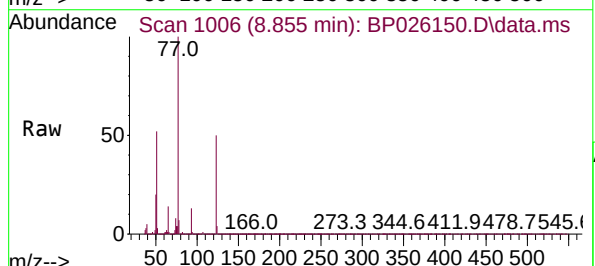
Tgt Ion: 77 Resp: 2043562

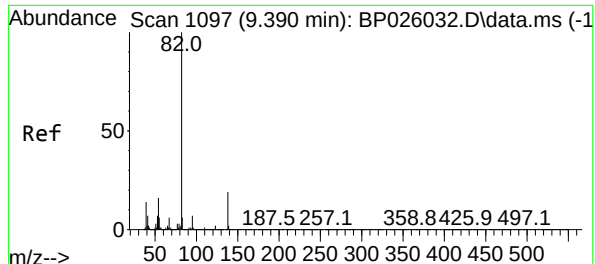
Ion Ratio Lower Upper

77 100

123 49.5 39.8 59.8

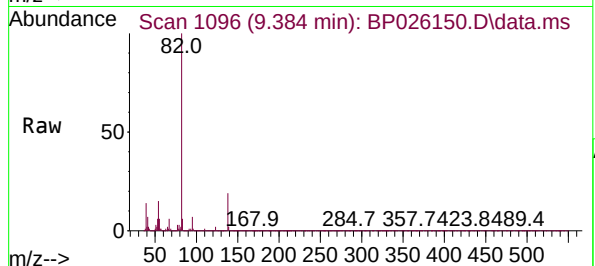
65 13.6 11.2 16.8





#25
Isophorone
Concen: 79.581 ng
RT: 9.384 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

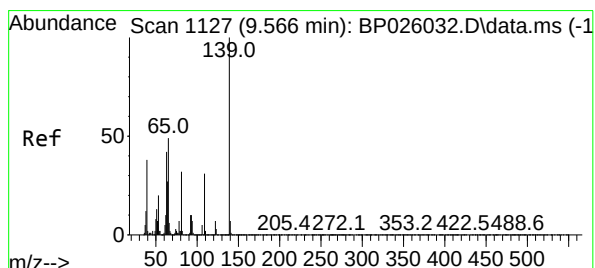
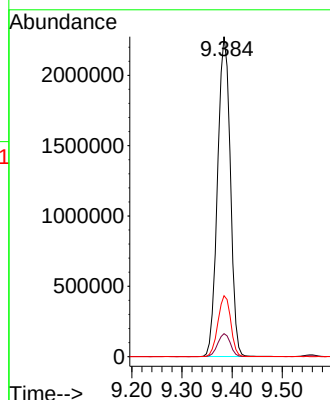
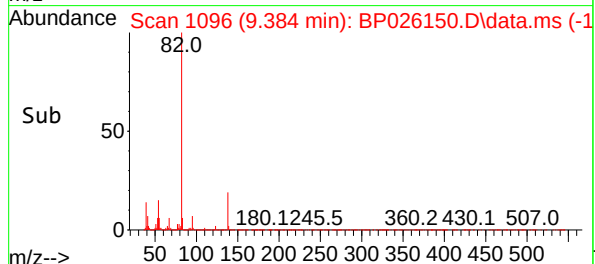
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

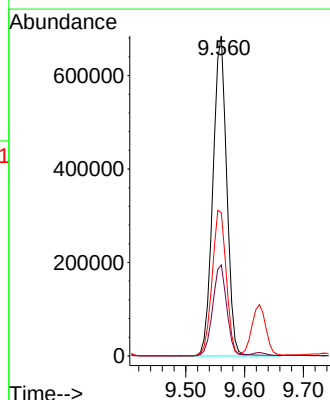
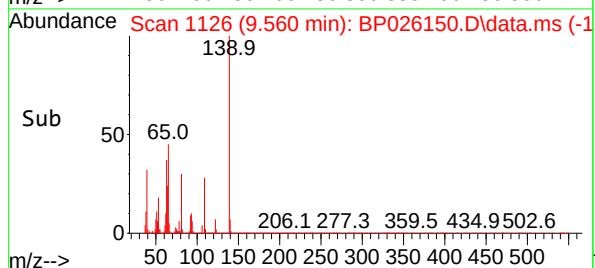
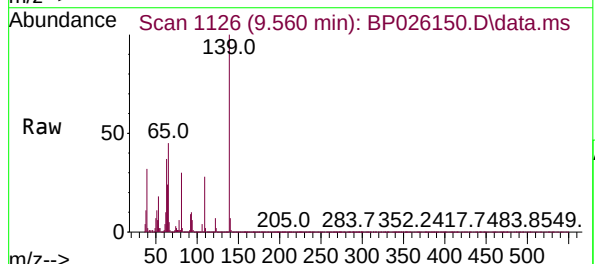
Manual Integrations
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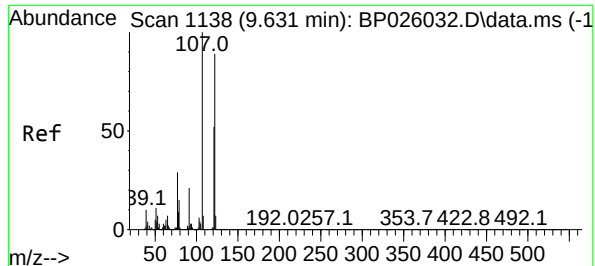
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 1138

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

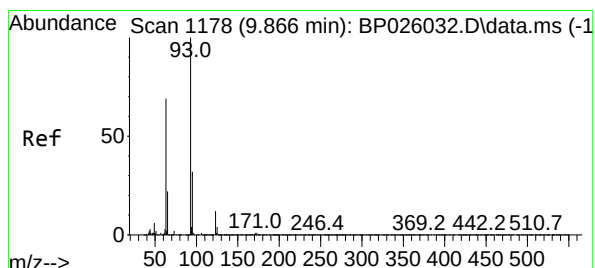
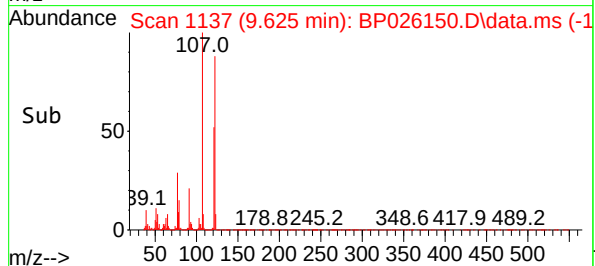
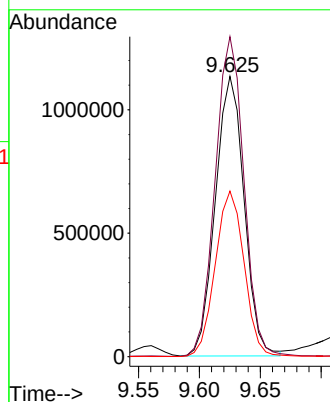
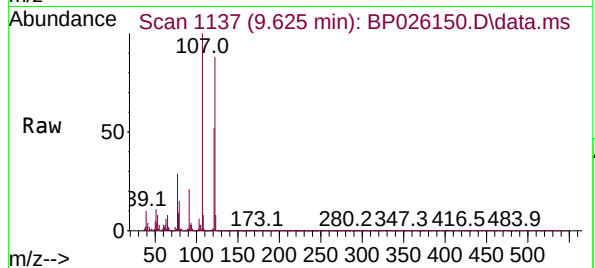
121 59.1 47.0 70.6

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

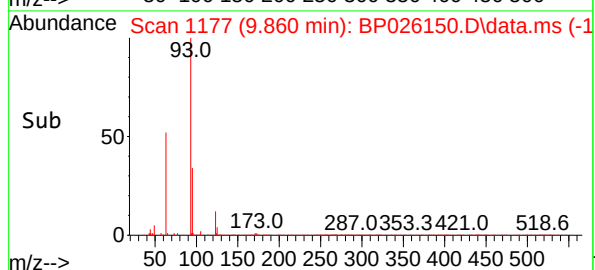
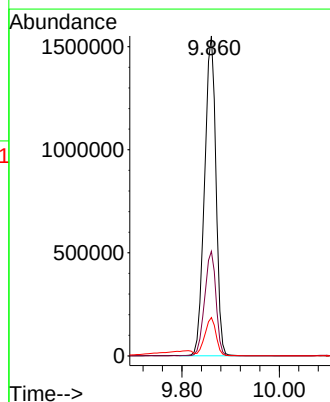
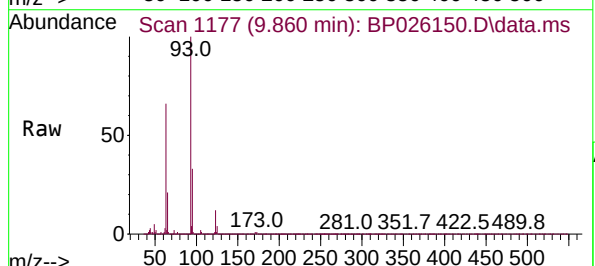
Tgt Ion: 93 Resp: 2515997

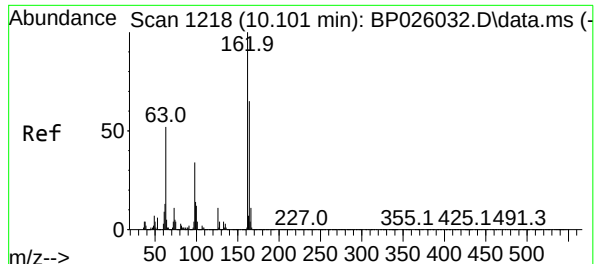
Ion Ratio Lower Upper

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# 1216

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

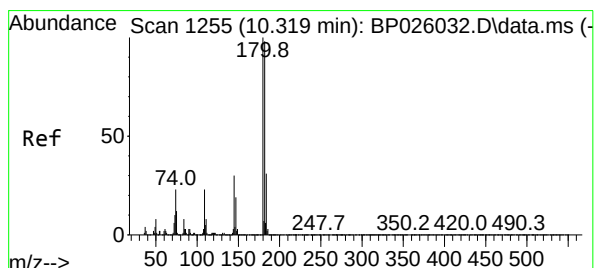
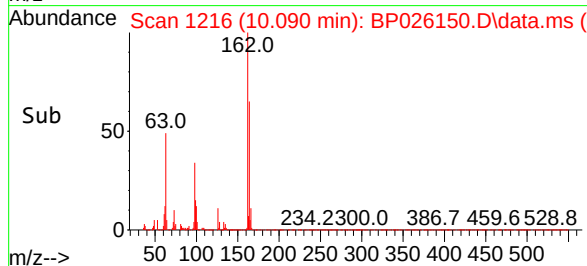
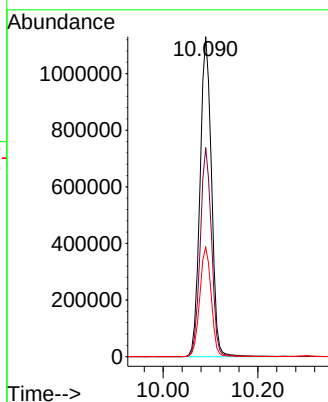
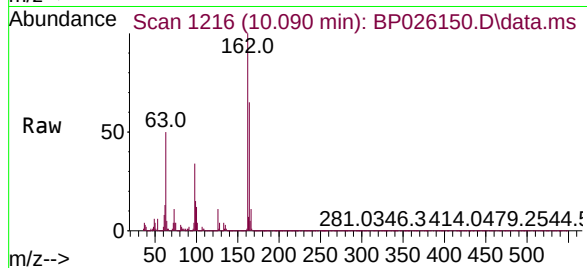
98 34.2 14.1 54.1

Manual Integrations

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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

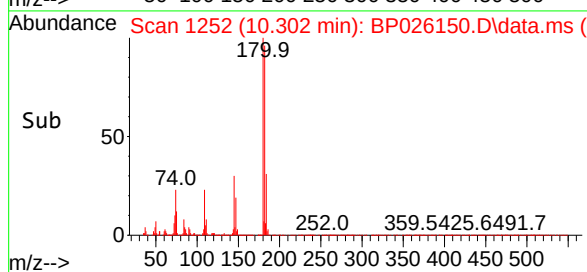
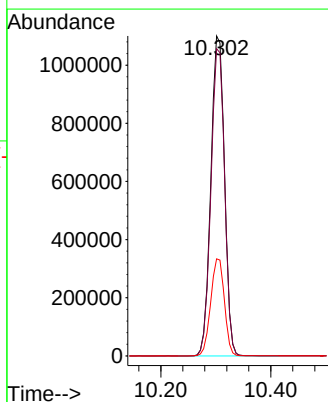
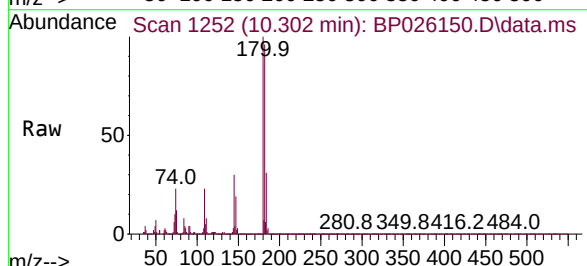
Tgt Ion:180 Resp: 1895013

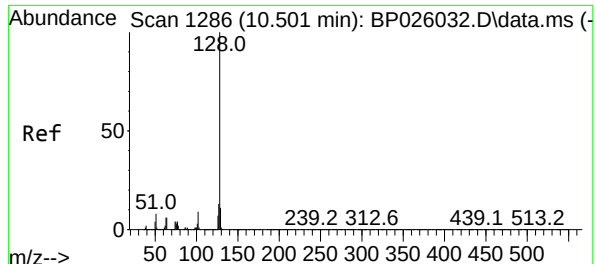
Ion Ratio Lower Upper

180 100

182 96.0 78.1 117.1

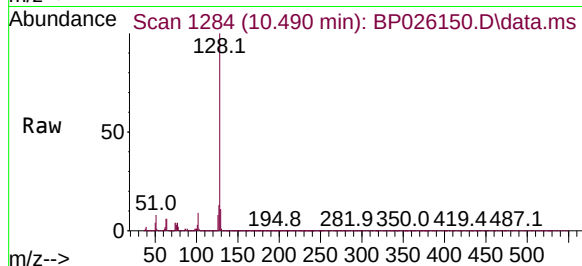
145 30.3 24.2 36.4





#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

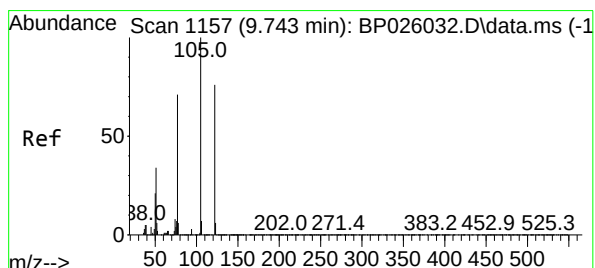
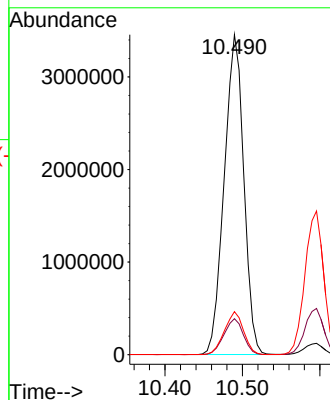
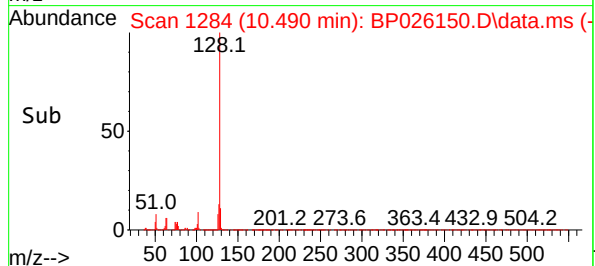
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

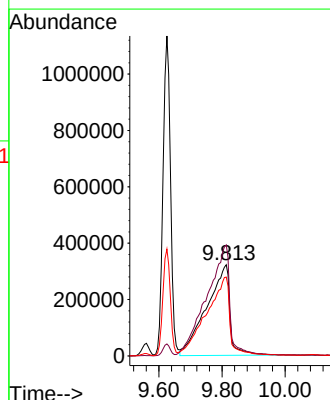
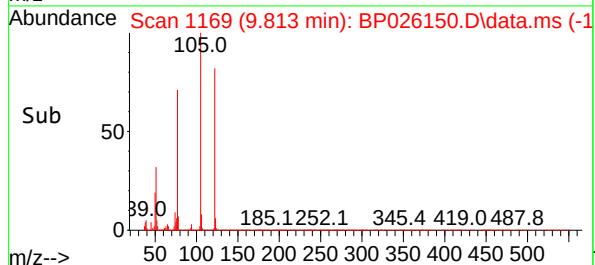
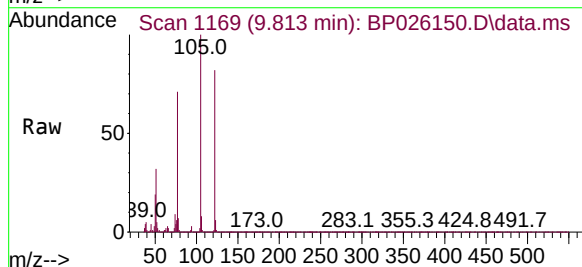
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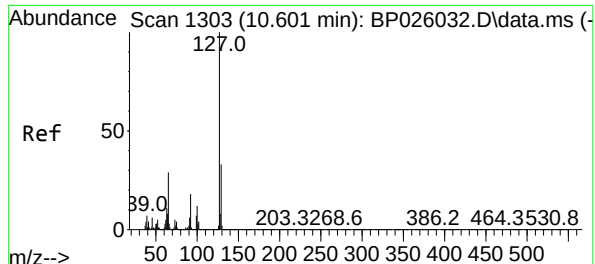
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

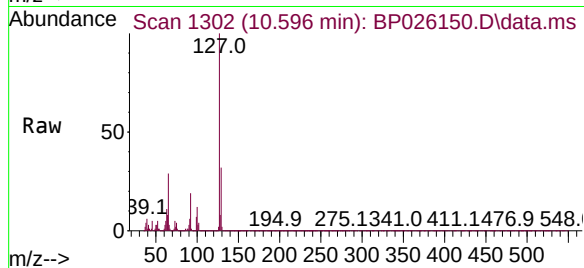
Tgt Ion:122 Resp: 1646676
Ion Ratio Lower Upper
122 100
105 121.8 100.1 140.1
77 86.5 66.7 106.7





#33
4-Chloroaniline
Concen: 79.361 ng
RT: 10.596 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

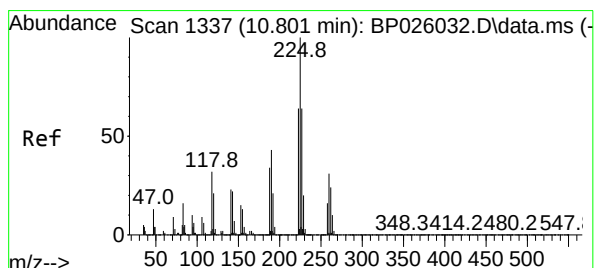
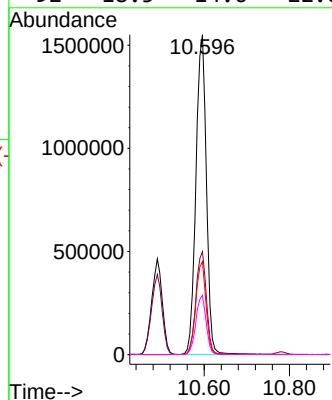
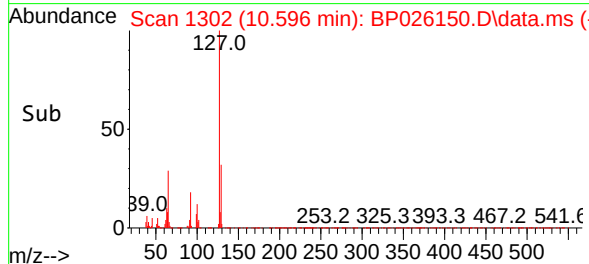
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



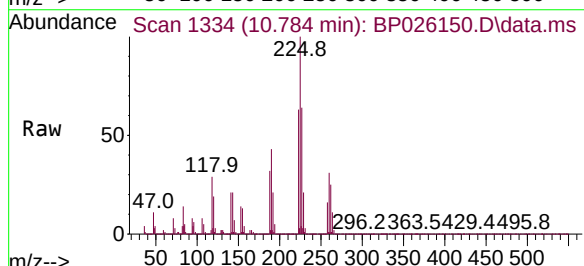
Tgt Ion:127 Resp: 2640734
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 29.0 22.7 34.1
92 18.5 14.6 22.0

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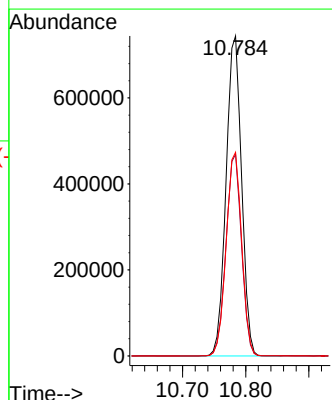
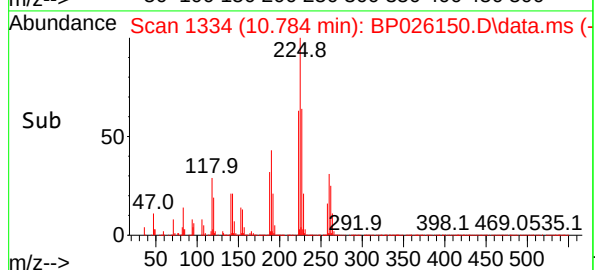
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

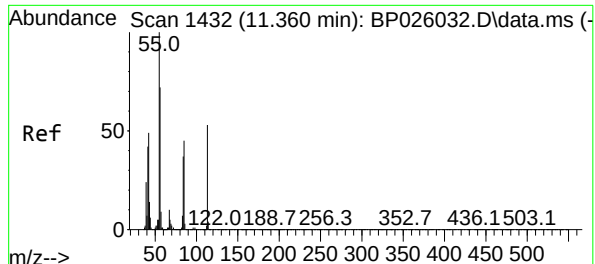


#34
Hexachlorobutadiene
Concen: 81.448 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



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# 1439

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

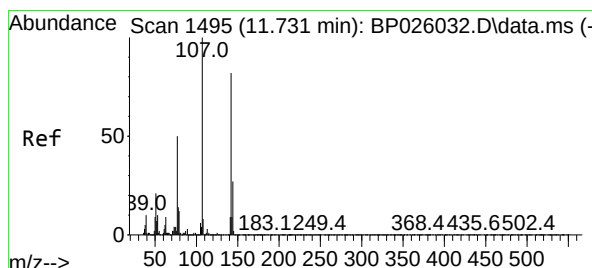
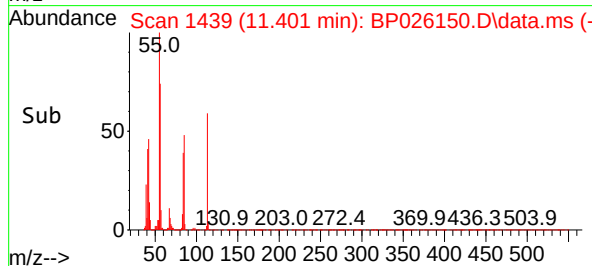
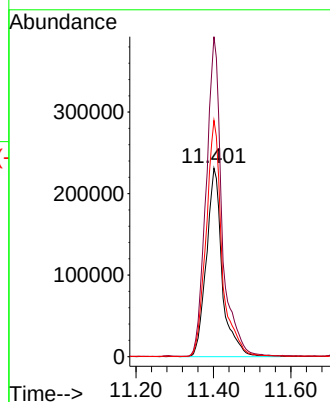
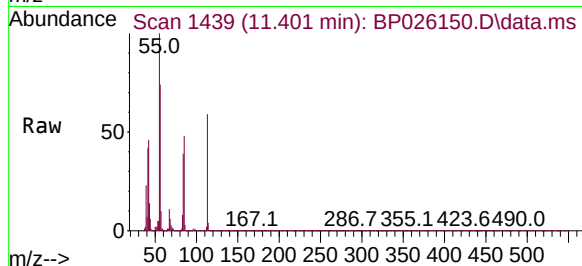
56 125.4 106.4 146.4

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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

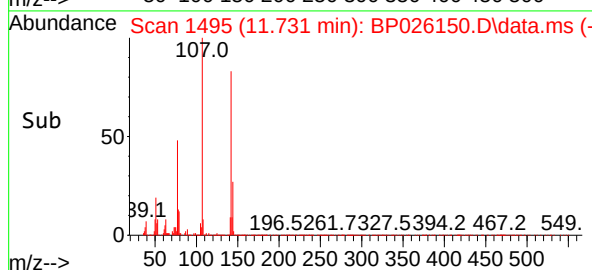
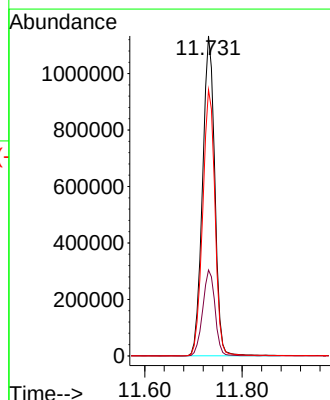
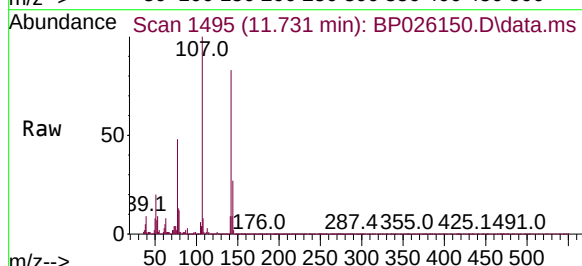
Tgt Ion:107 Resp: 1972354

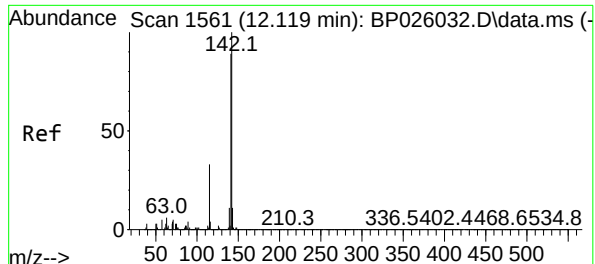
Ion Ratio Lower Upper

107 100

144 26.8 21.6 32.4

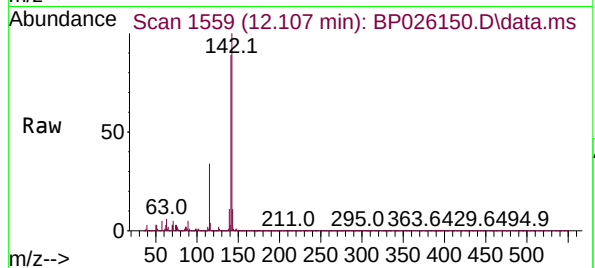
142 83.2 65.6 98.4





#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

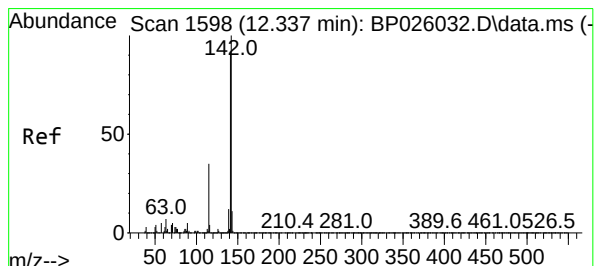
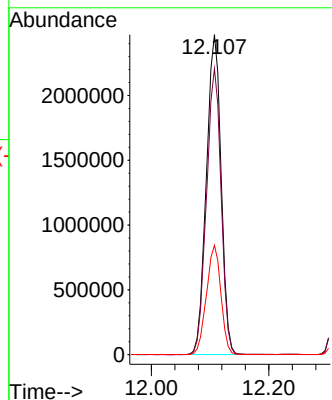
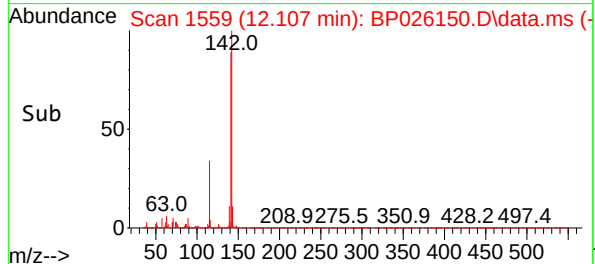
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



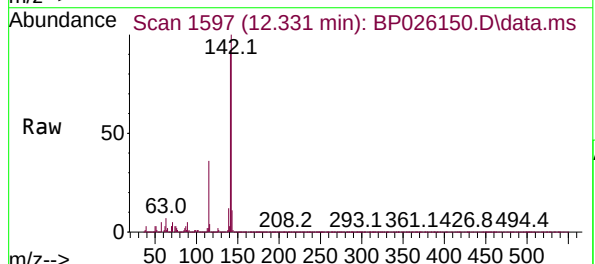
Tgt Ion:142 Resp: 4297114
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 34.1 26.6 39.8

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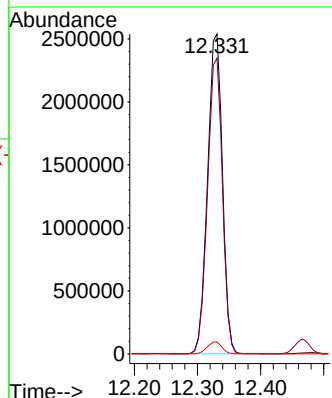
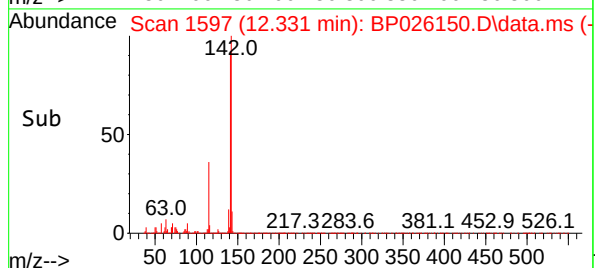
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

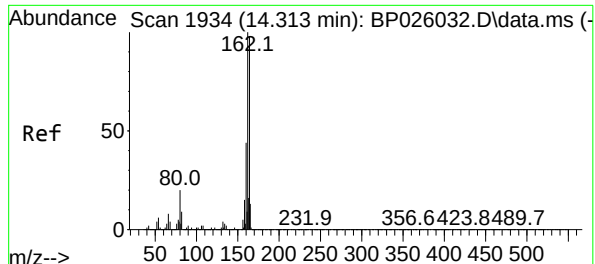


#38
1-Methylnaphthalene
Concen: 76.467 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



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: 916253

Ion Ratio Lower Upper

164 100

162 101.5 80.3 120.5

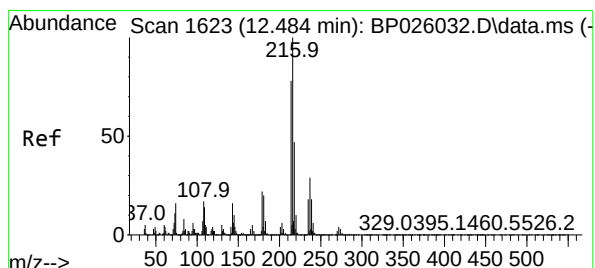
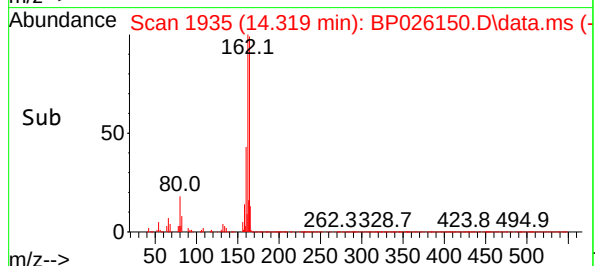
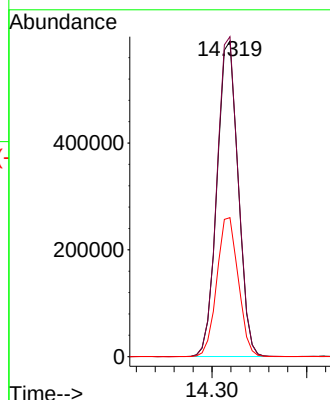
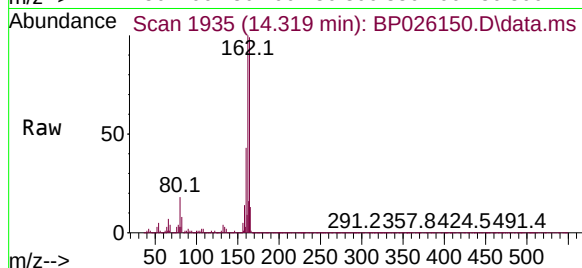
160 44.1 35.2 52.8

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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

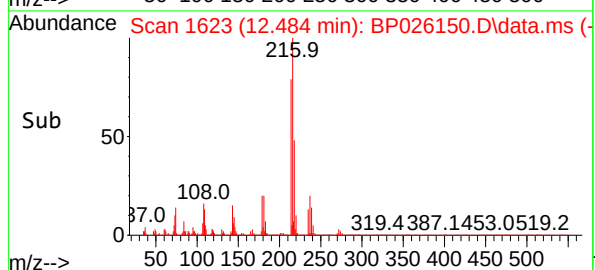
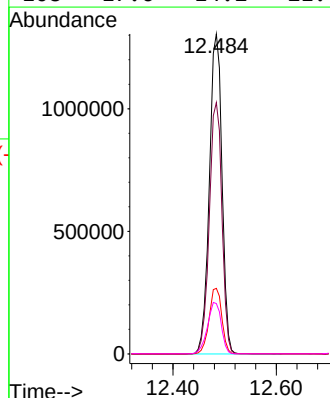
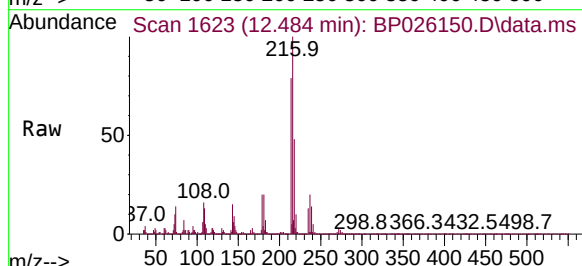
Ion Ratio Lower Upper

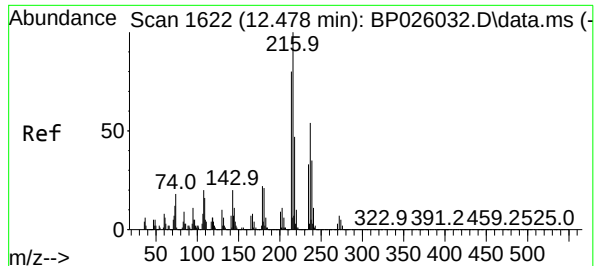
216 100

214 78.7 62.6 94.0

179 20.7 16.6 25.0

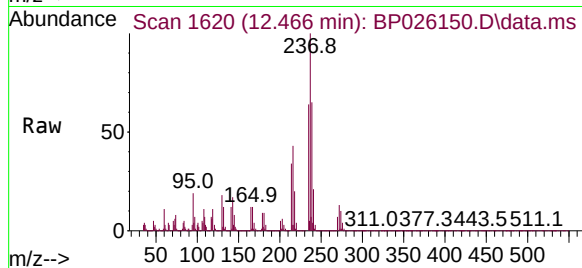
108 17.6 14.2 21.4





#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

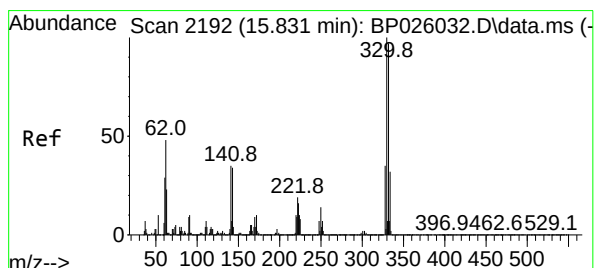
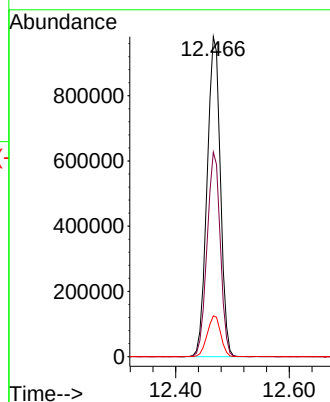
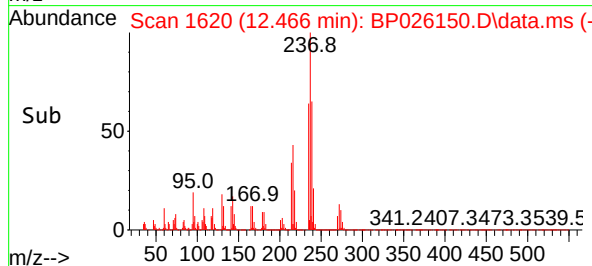
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

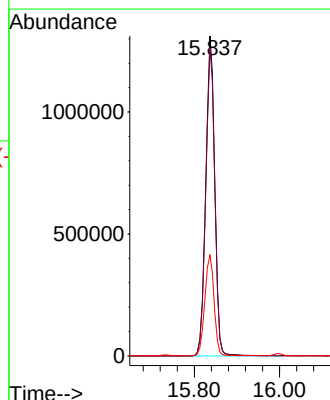
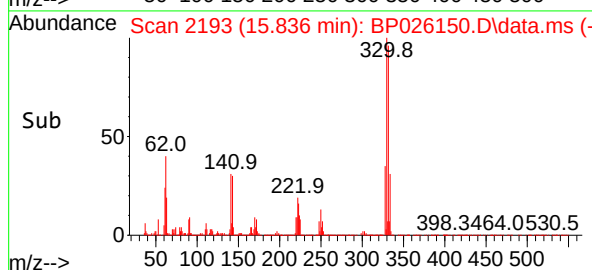
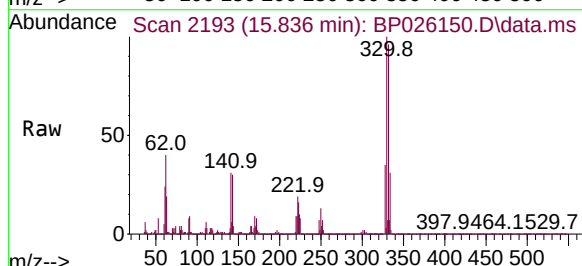
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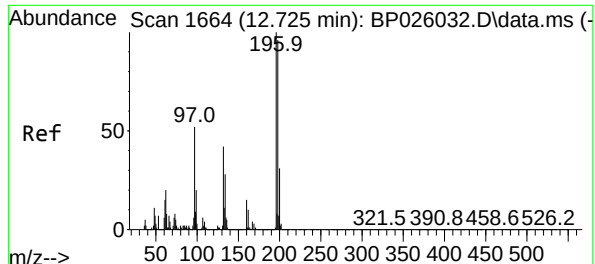
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

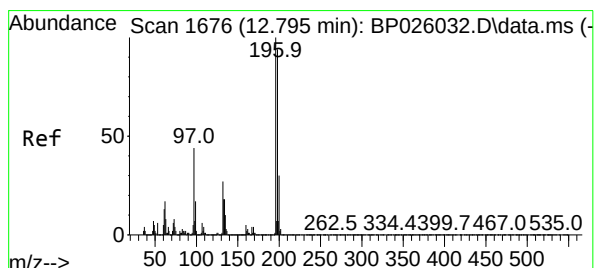
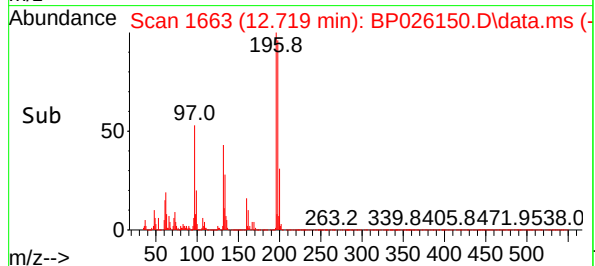
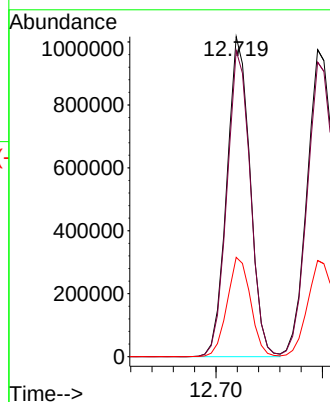
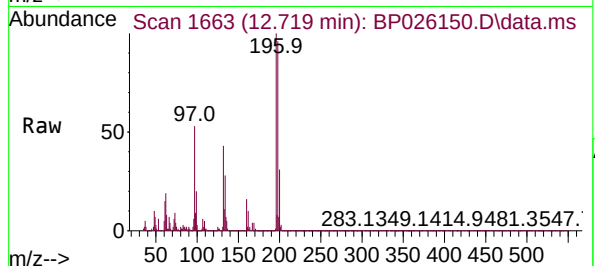
200 31.0 24.6 37.0

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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

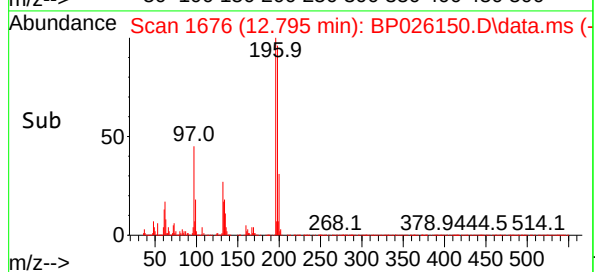
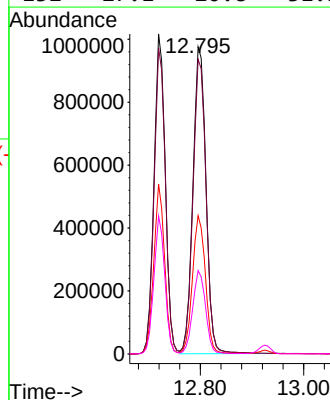
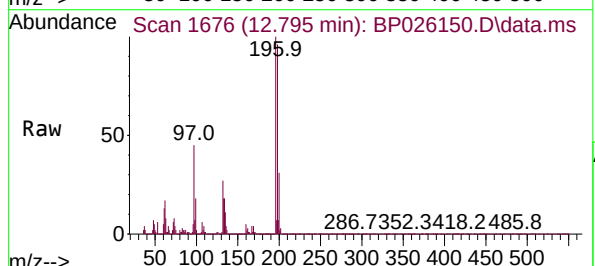
Ion Ratio Lower Upper

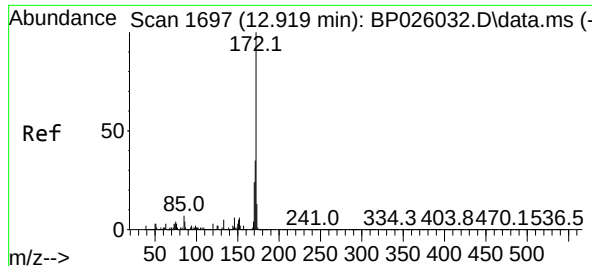
196 100

198 95.9 76.4 114.6

97 45.0 35.7 53.5

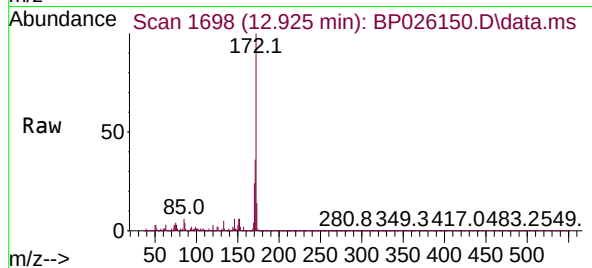
132 27.1 20.8 31.2





#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

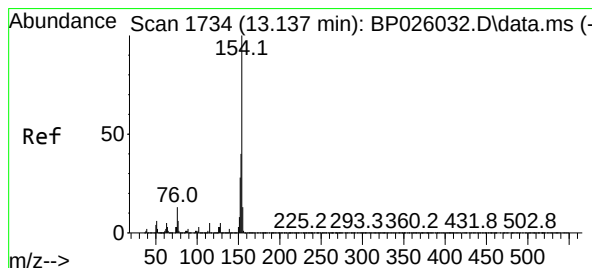
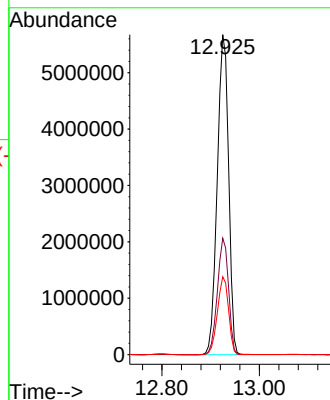
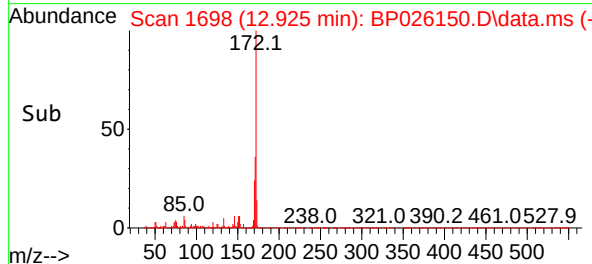
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

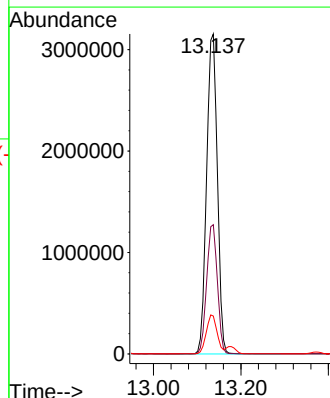
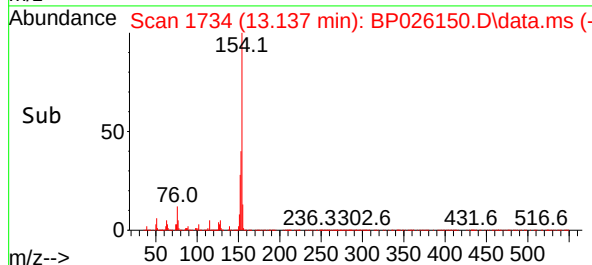
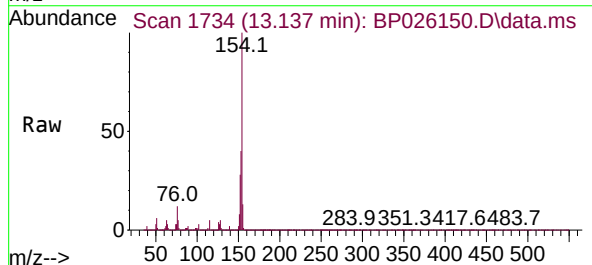
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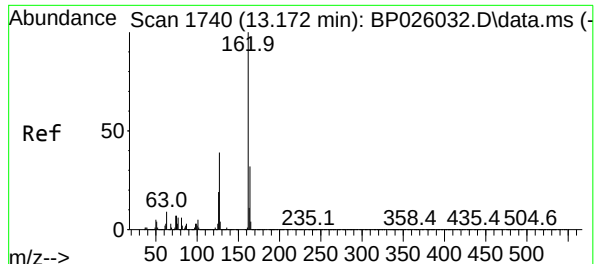
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

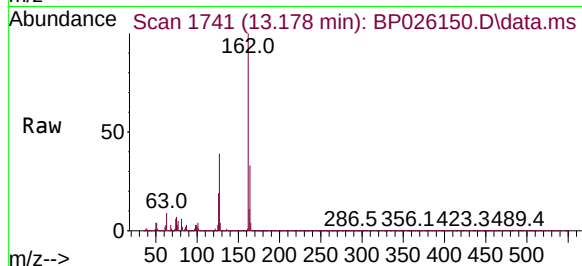
Tgt Ion:154 Resp: 5350939
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.8 0.0 32.3





#47
2-Chloronaphthalene
Concen: 78.776 ng
RT: 13.178 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

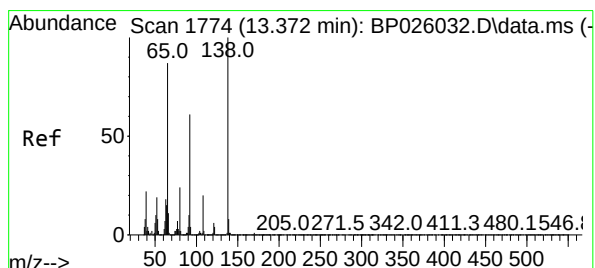
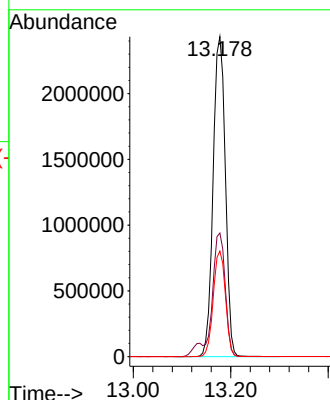
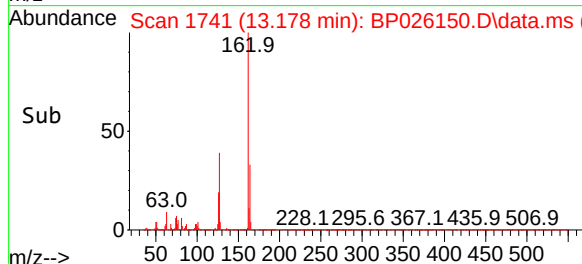
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



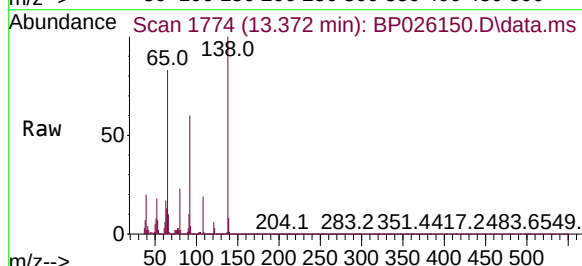
Tgt Ion:162 Resp: 425927
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 33.0 26.4 39.6

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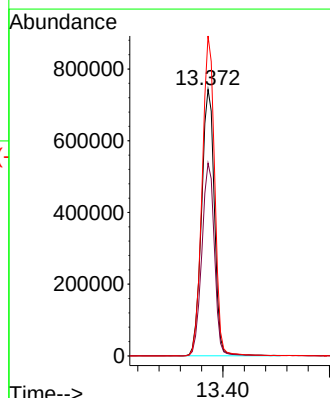
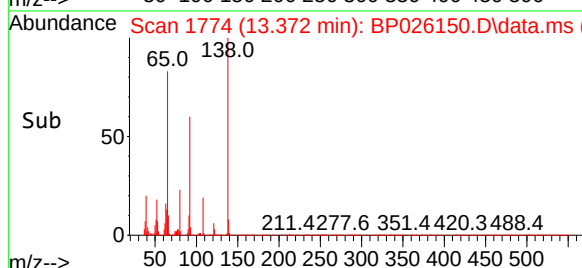
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

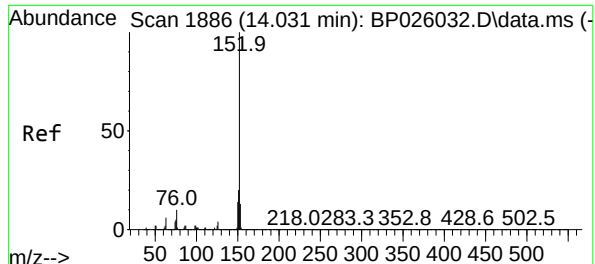


#48
2-Nitroaniline
Concen: 82.186 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



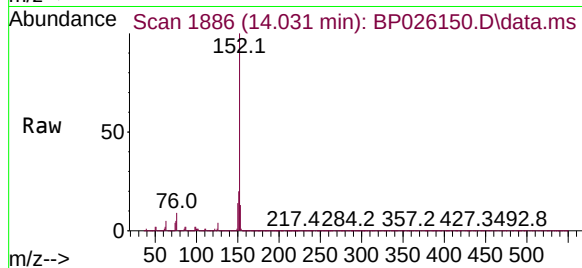
Tgt Ion: 65 Resp: 1240952
Ion Ratio Lower Upper
65 100
92 72.3 59.1 88.7
138 120.1 96.6 145.0





#49
Acenaphthylene
Concen: 78.077 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

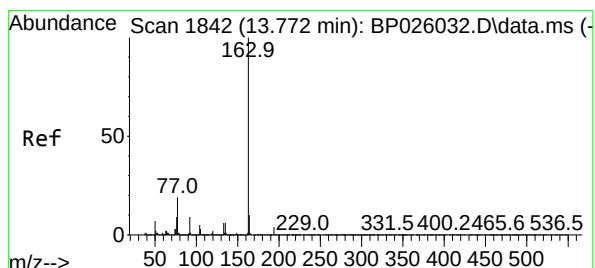
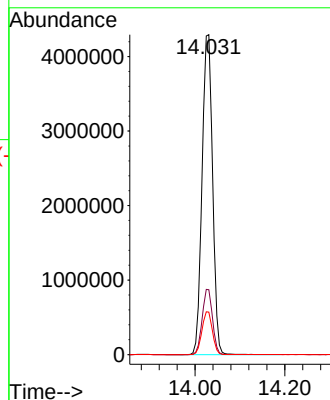
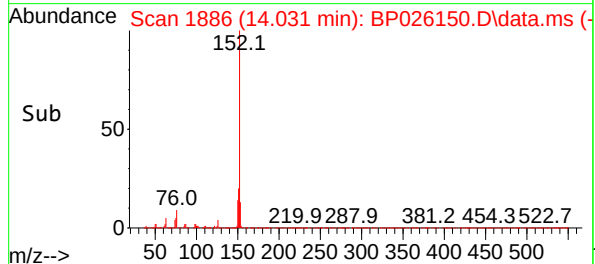
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

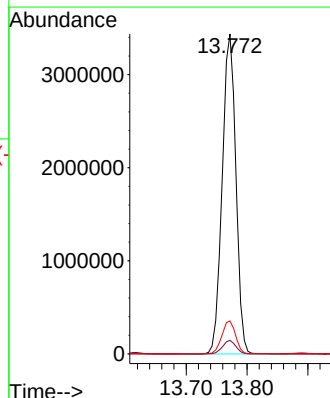
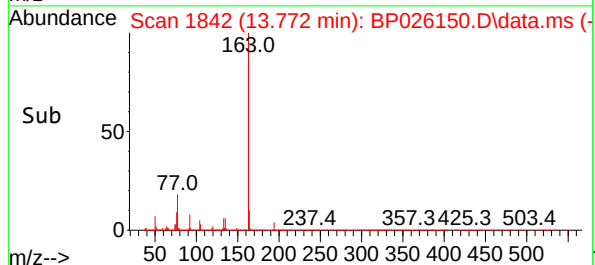
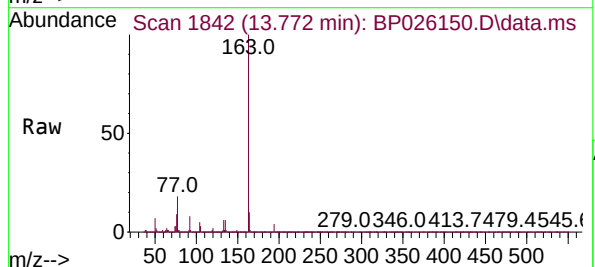
Manual Integrations
APPROVED

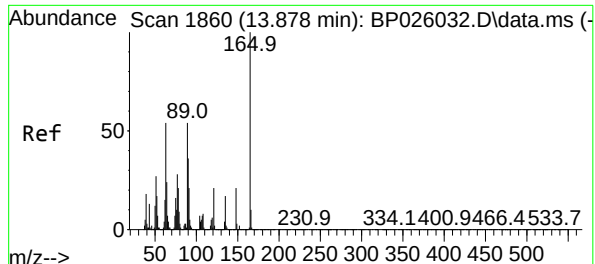
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

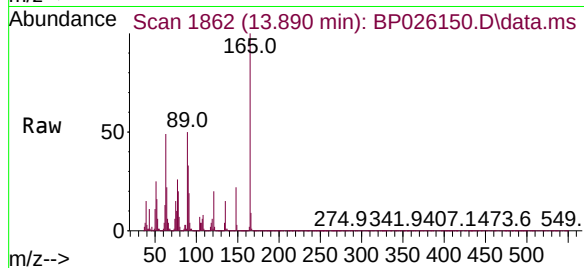
Tgt Ion:163 Resp: 5358389
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2





#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

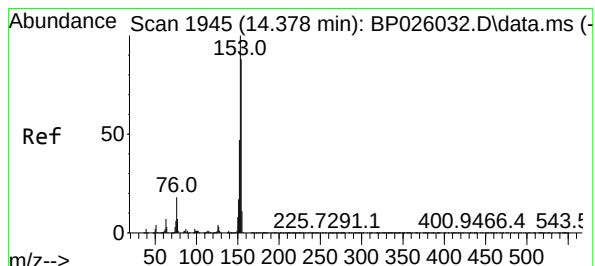
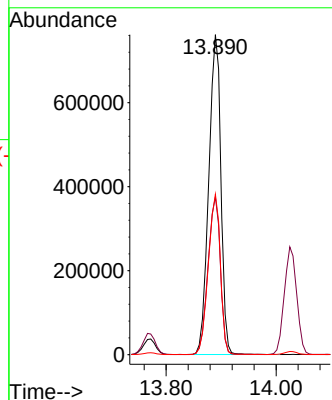
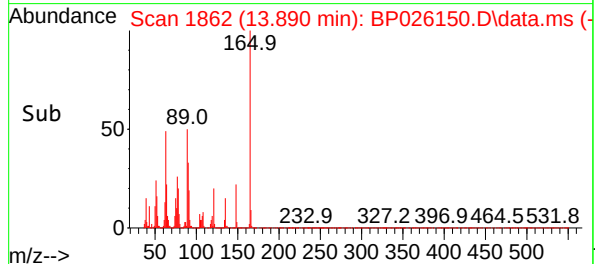
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



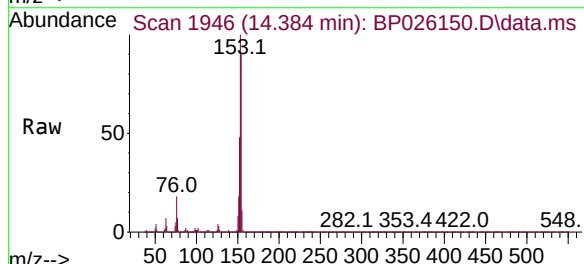
Tgt Ion:165 Resp: 1168229
Ion Ratio Lower Upper
165 100
63 49.2 40.5 60.7
89 50.1 41.3 61.9

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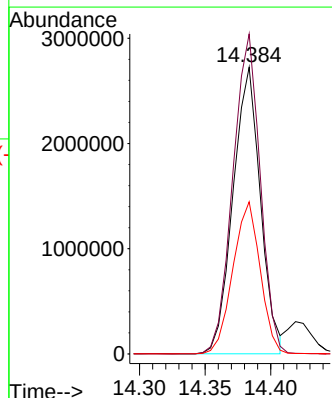
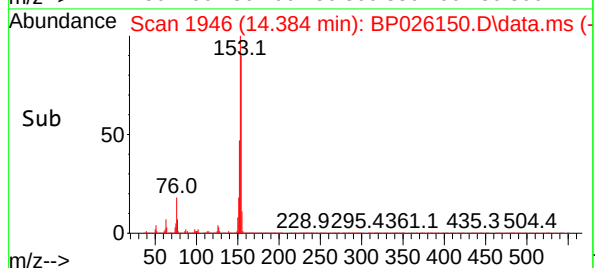
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

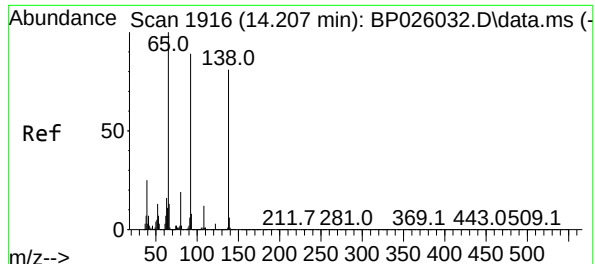


#52
Acenaphthene
Concen: 75.720 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



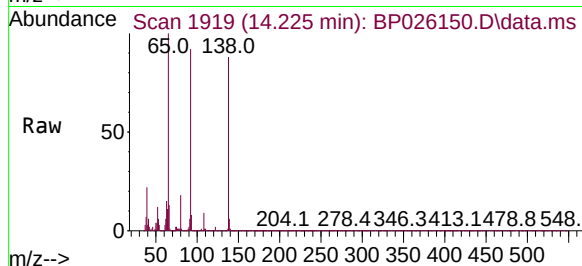
Tgt Ion:154 Resp: 3961645
Ion Ratio Lower Upper
154 100
153 111.6 90.7 136.1
152 53.1 42.8 64.2





#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

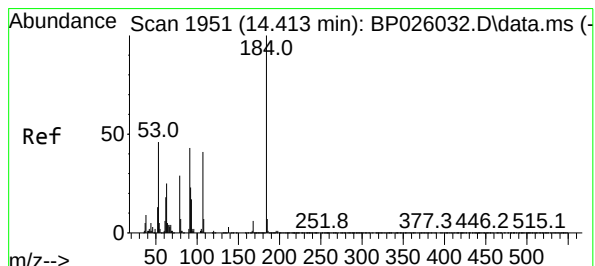
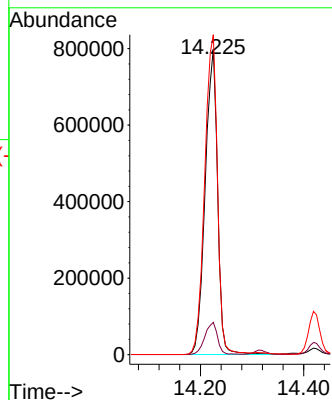
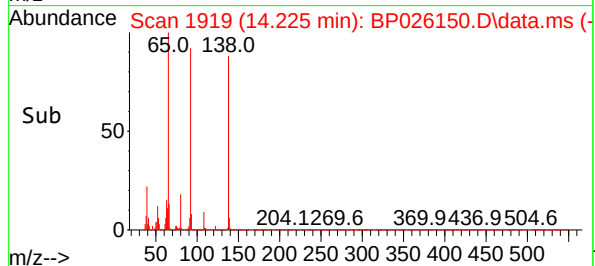
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

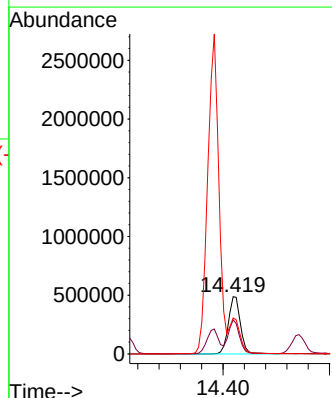
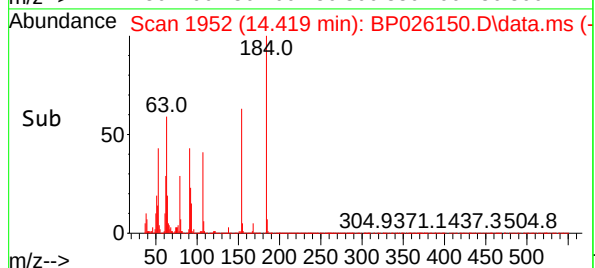
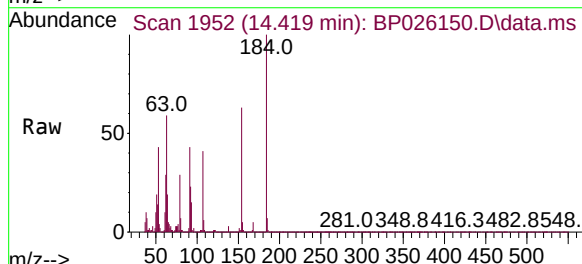
Manual Integrations
APPROVED

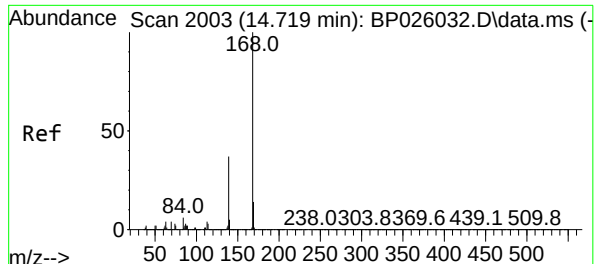
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

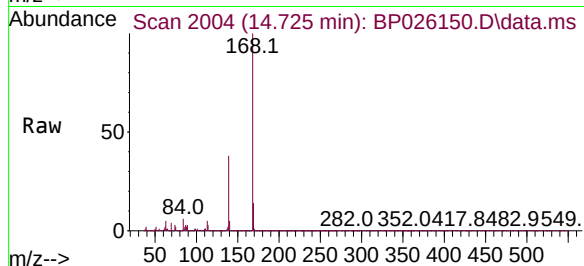
Tgt Ion:184 Resp: 762088
Ion Ratio Lower Upper
184 100
63 59.3 43.1 64.7
154 62.7 49.5 74.3





#55
Dibenzenofuran
Concen: 74.160 ng
RT: 14.725 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

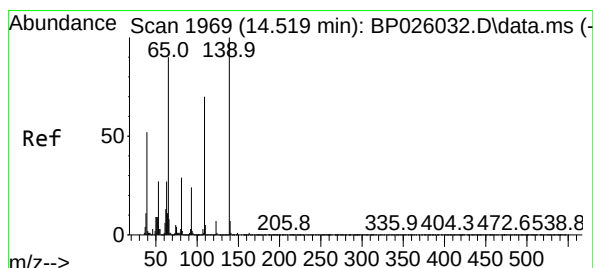
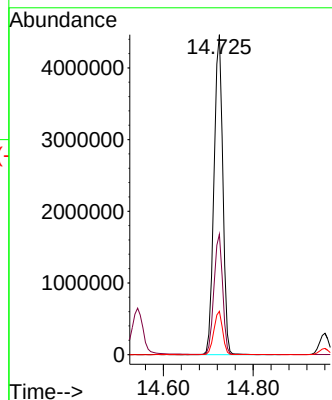
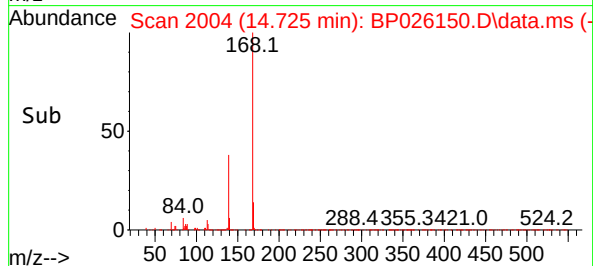
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



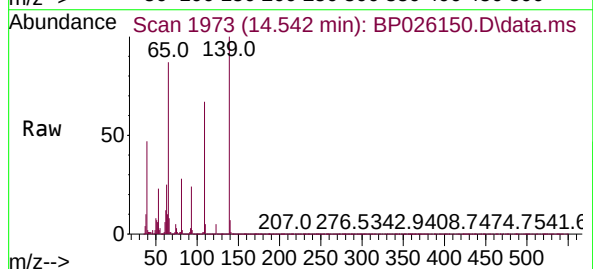
Tgt Ion:168 Resp: 6063394
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.6
169 13.6 10.9 16.3

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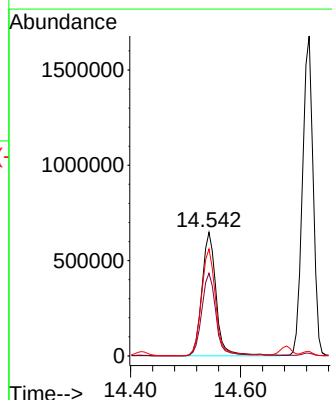
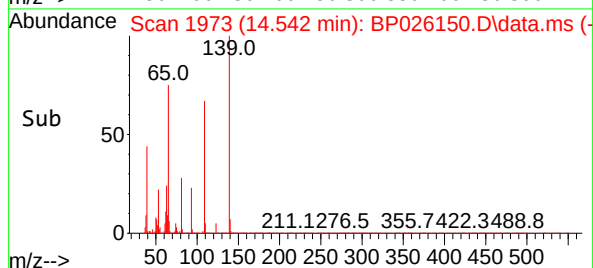
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

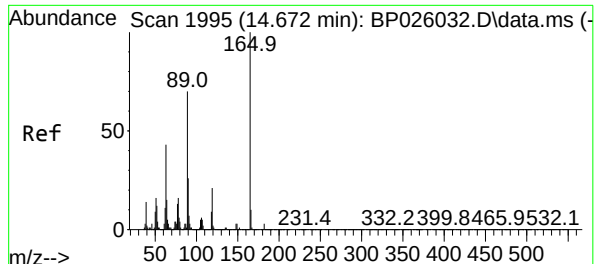


#56
4-Nitrophenol
Concen: 80.163 ng
RT: 14.542 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



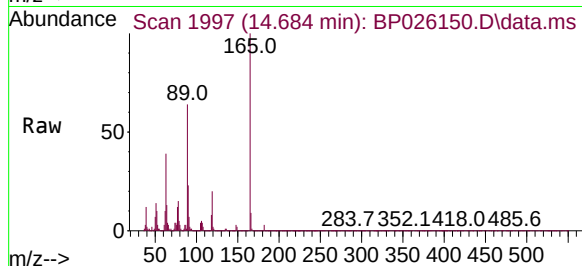
Tgt Ion:139 Resp: 1160755
Ion Ratio Lower Upper
139 100
109 66.8 46.8 86.8
65 86.6 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 82.824 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

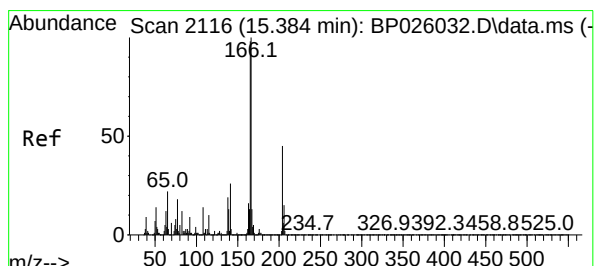
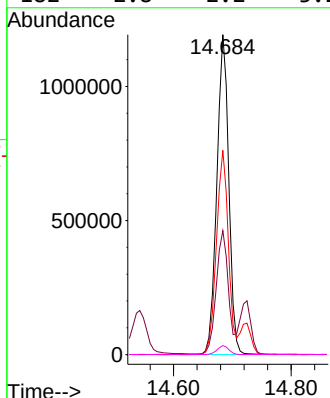
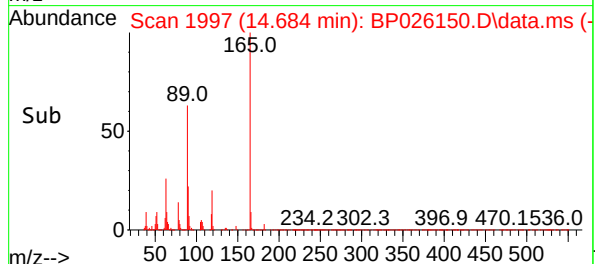
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

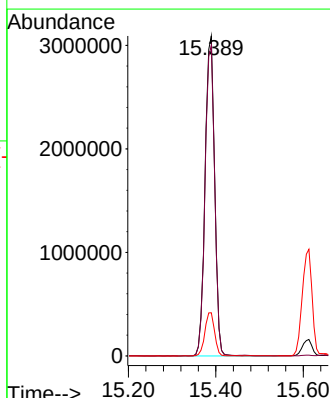
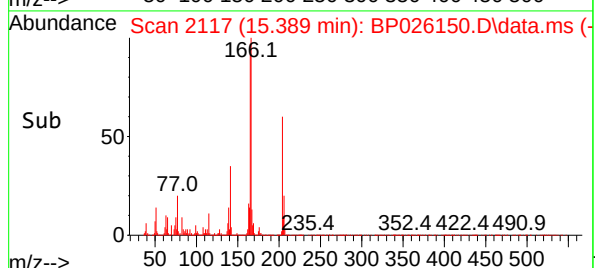
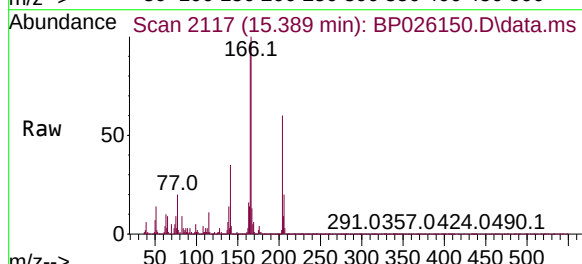
Manual Integrations
APPROVED

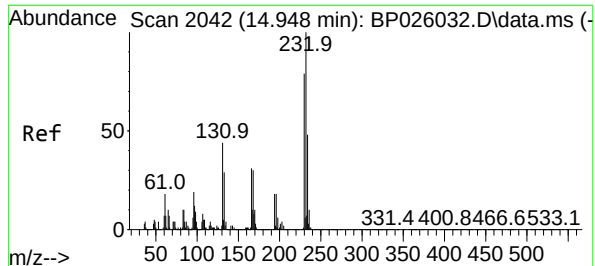
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

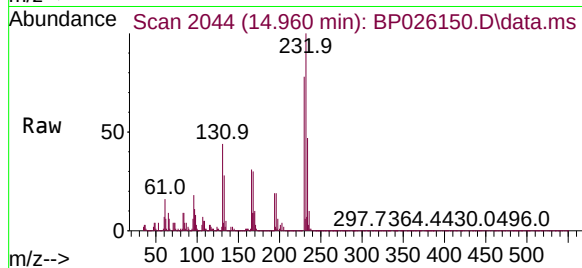
Tgt Ion:166 Resp: 4642250
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.5 11.0 16.4





#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

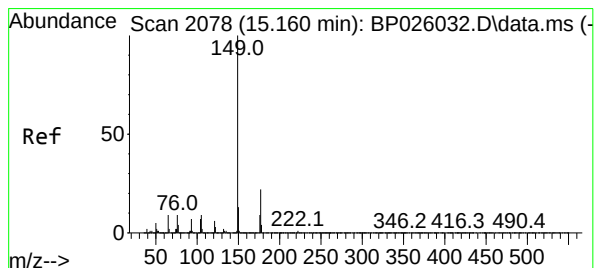
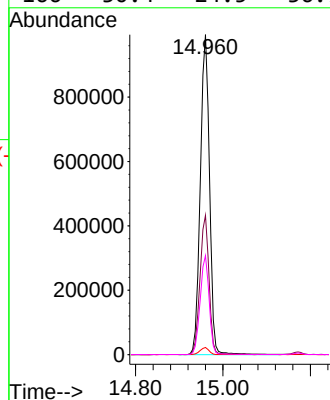
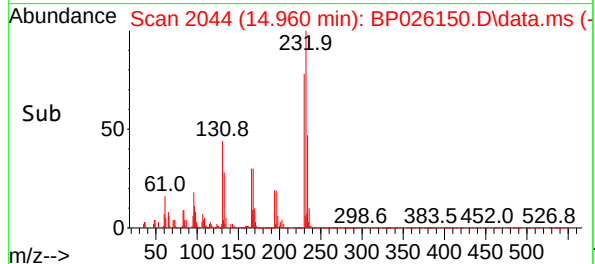
Instrument :
BNA_P
Client Sample Id :
SSTDICC080



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

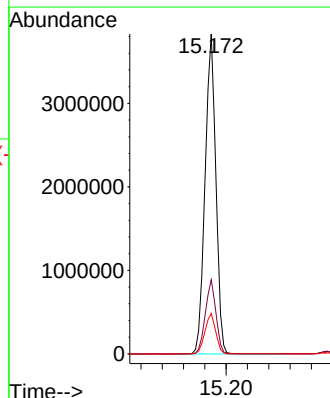
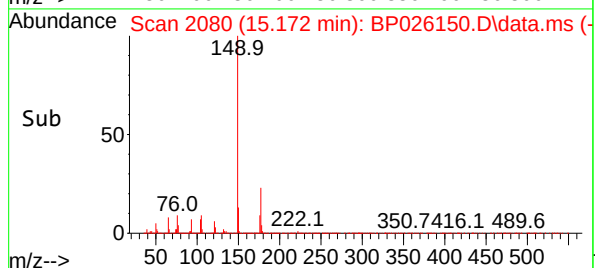
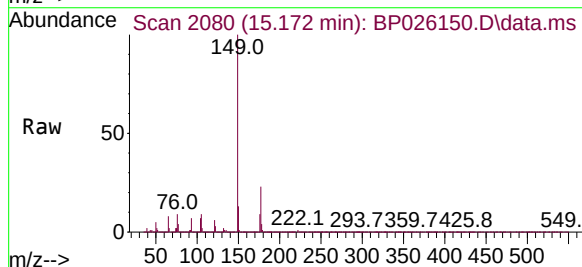
Manual Integrations
APPROVED

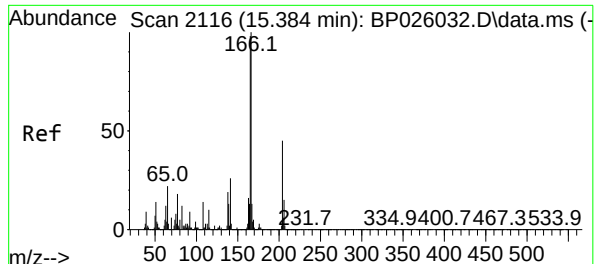
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#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

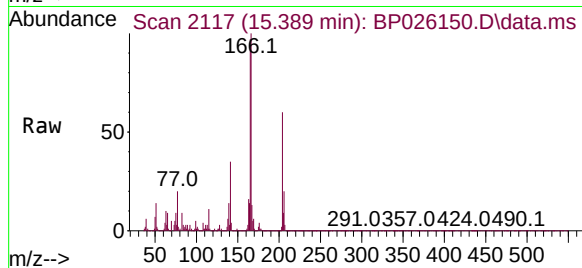
Tgt Ion: 149 Resp: 5369309
Ion Ratio Lower Upper
149 100
177 23.2 17.9 26.9
150 12.7 9.9 14.9





#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

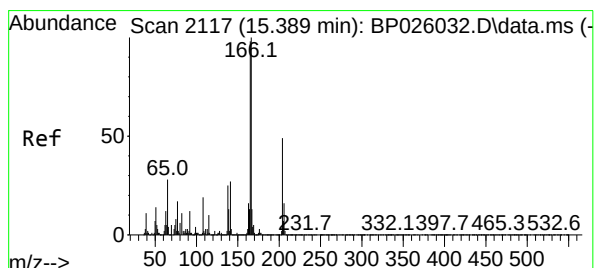
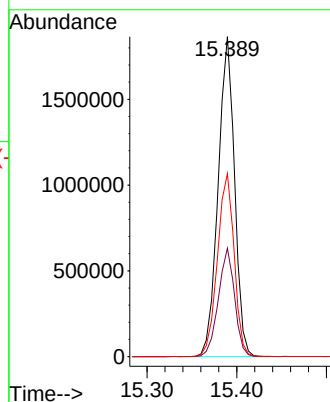
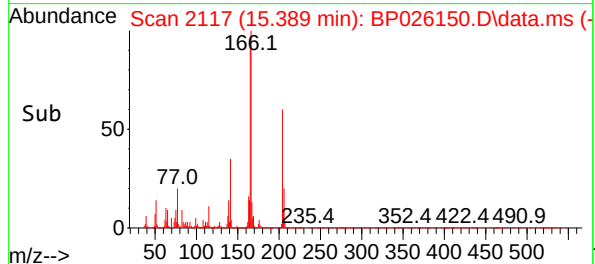
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

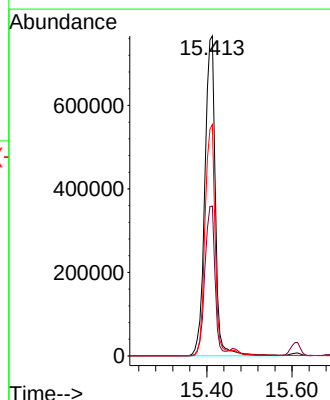
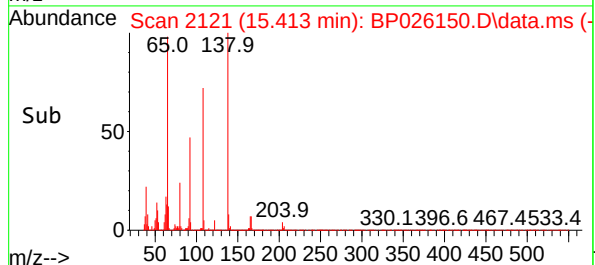
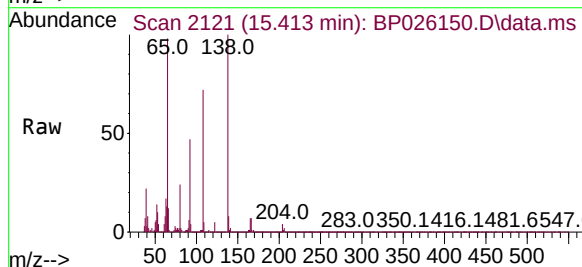
Manual Integrations
APPROVED

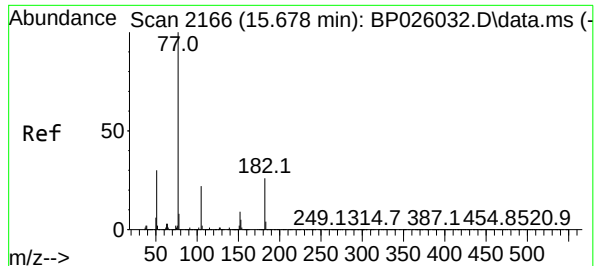
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

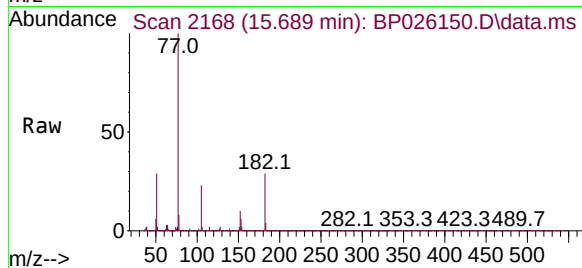
Tgt Ion:138 Resp: 1312938
Ion Ratio Lower Upper
138 100
92 46.8 27.5 67.5
108 72.3 51.1 91.1





#63
Azobenzene
Concen: 78.140 ng
RT: 15.689 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

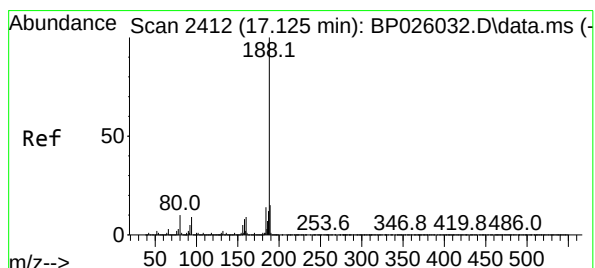
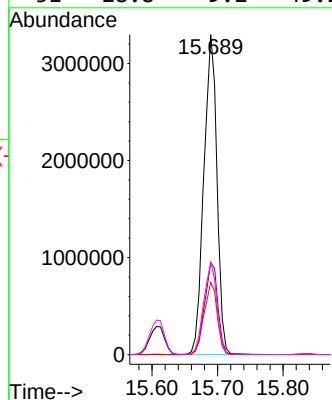
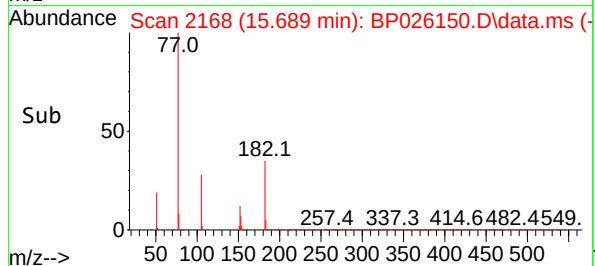
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

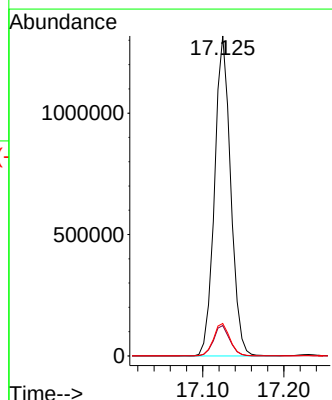
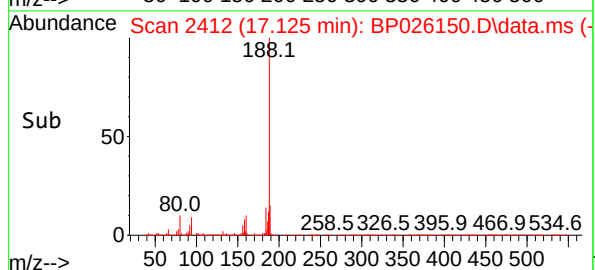
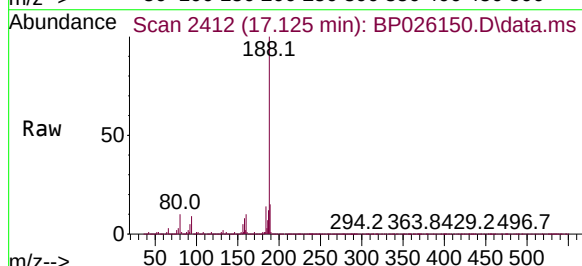
Manual Integrations
APPROVED

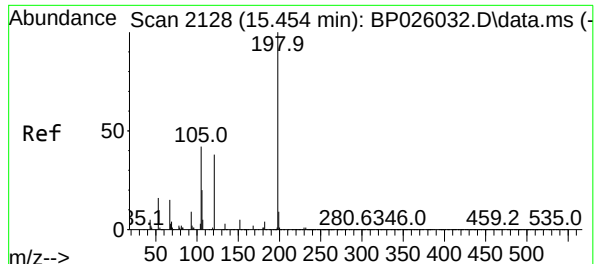
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

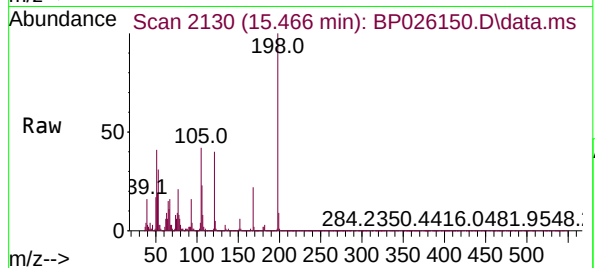
Tgt Ion:188 Resp: 1816815
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.6
80 10.1 8.2 12.2





#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

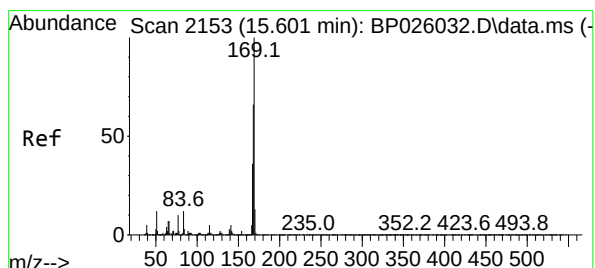
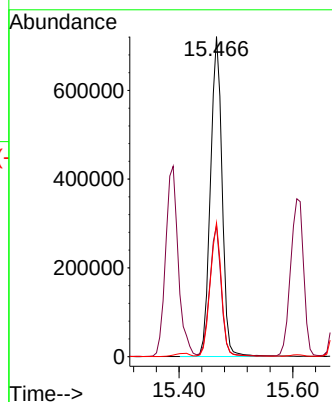
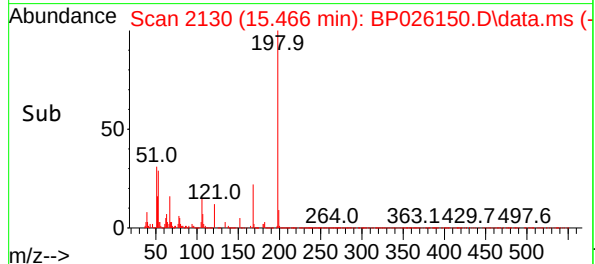
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

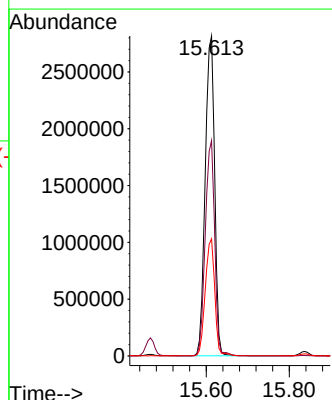
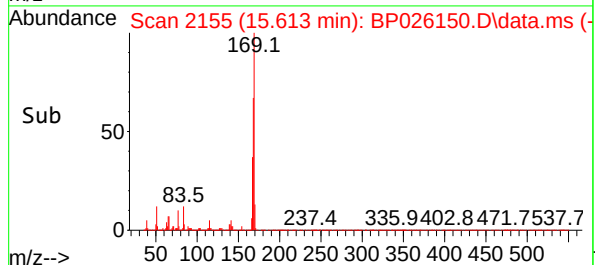
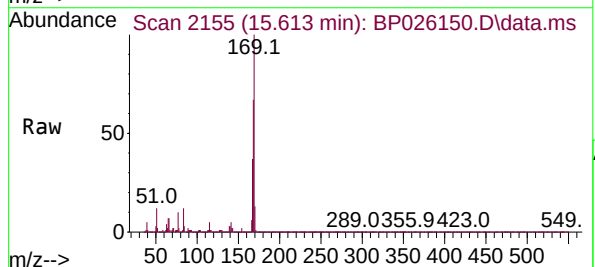
Manual Integrations
APPROVED

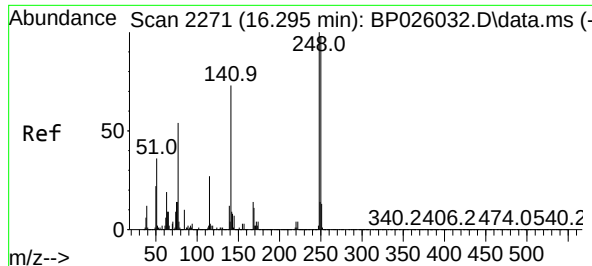
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

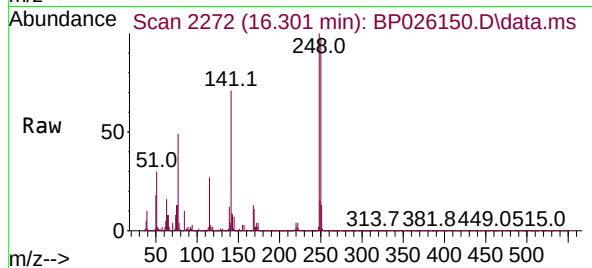
Tgt Ion:169 Resp: 4431692
Ion Ratio Lower Upper
169 100
168 67.3 53.1 79.7
167 36.6 28.9 43.3





#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

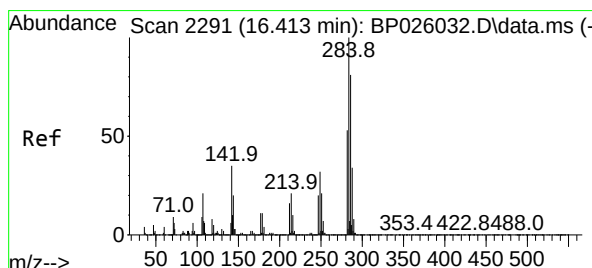
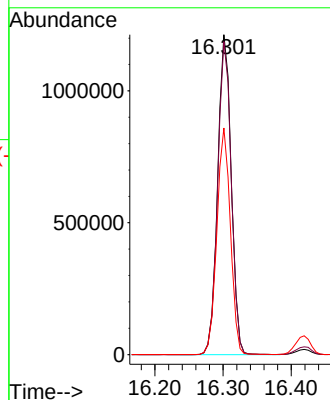
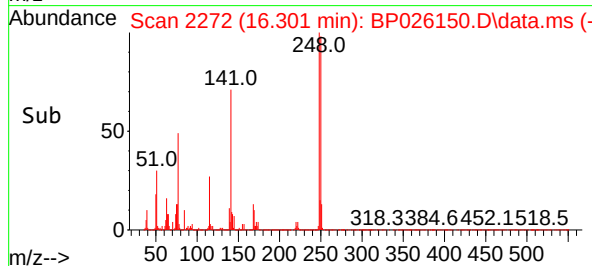
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

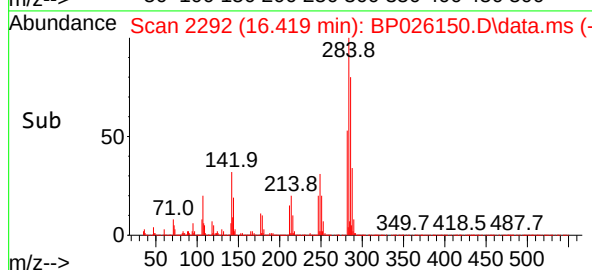
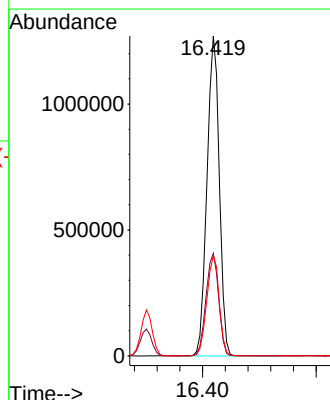
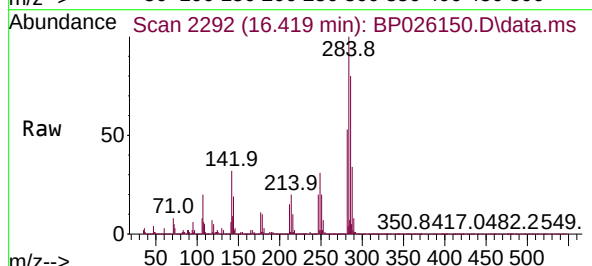
Manual Integrations
APPROVED

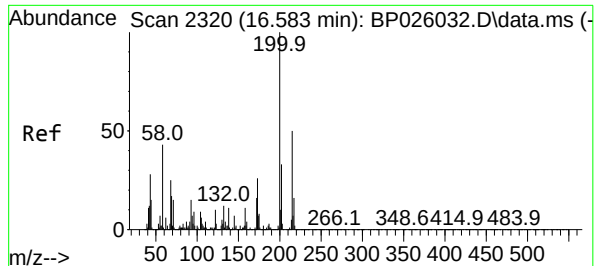
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

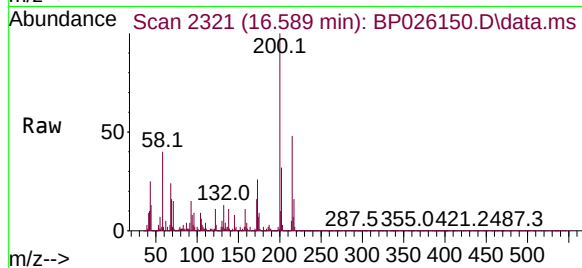
Tgt Ion:284 Resp: 1914891
Ion Ratio Lower Upper
284 100
142 32.0 28.0 42.0
249 31.4 25.0 37.4





#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

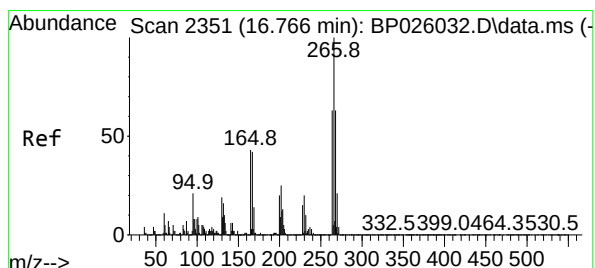
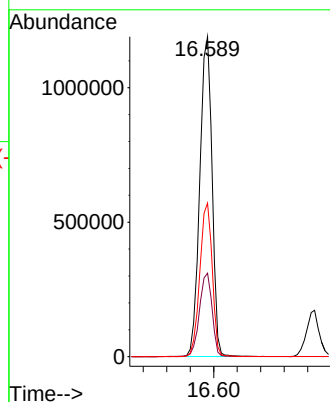
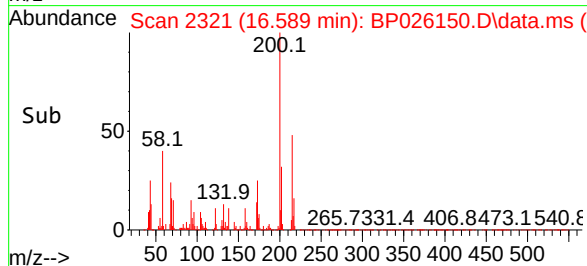
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

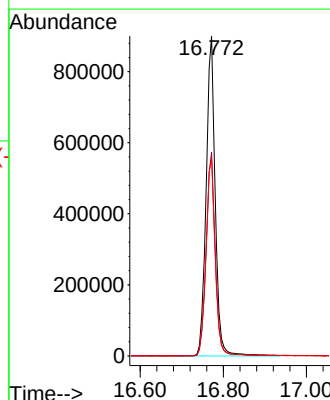
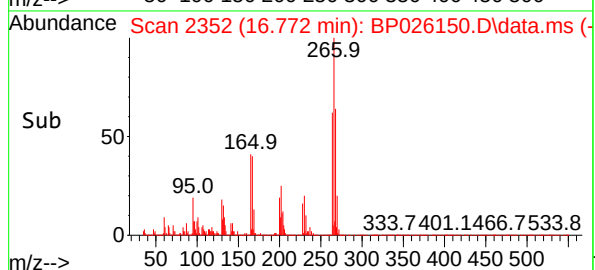
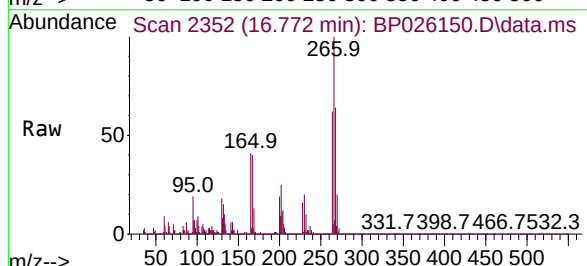
Manual Integrations
APPROVED

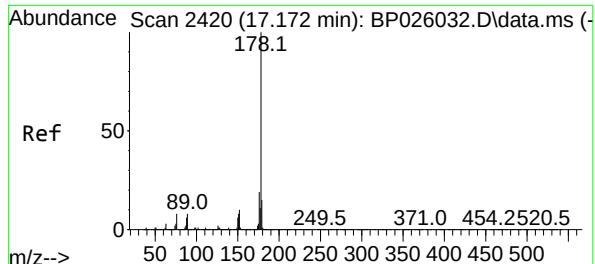
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

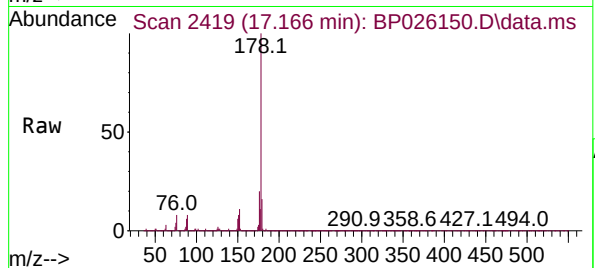
Tgt Ion:266 Resp: 1361754
Ion Ratio Lower Upper
266 100
268 63.6 51.0 76.4
264 62.1 50.2 75.2





#71
Phenanthrene
Concen: 76.873 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

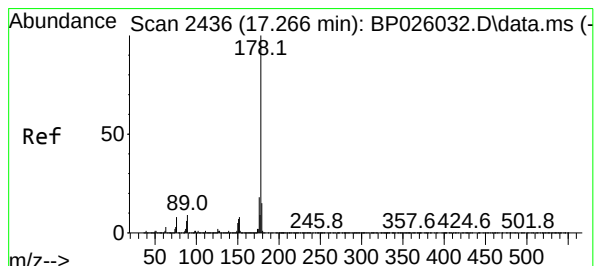
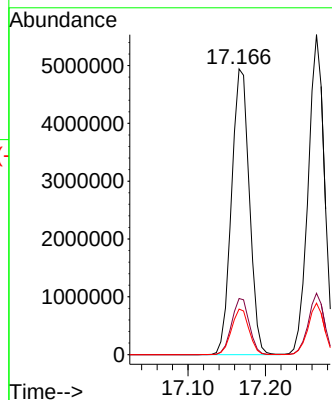
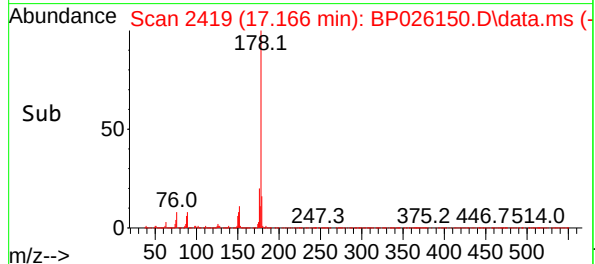
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 790140
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.9 12.4 18.6

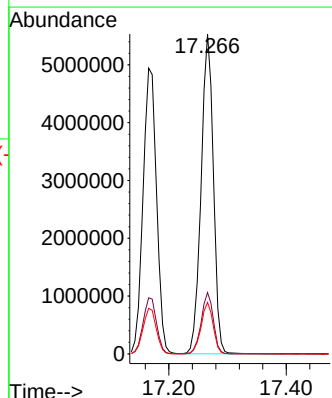
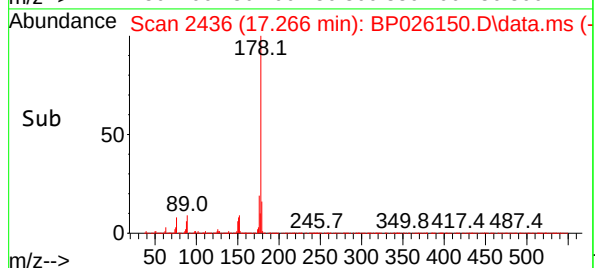
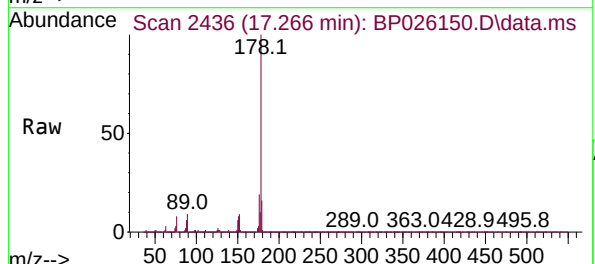
Manual Integrations
APPROVED

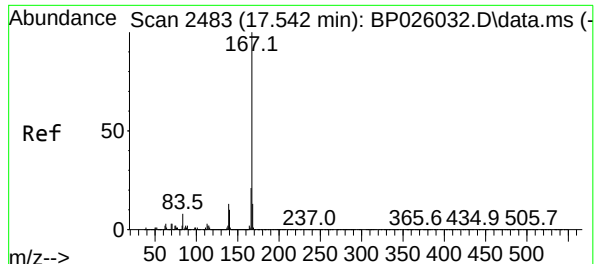
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

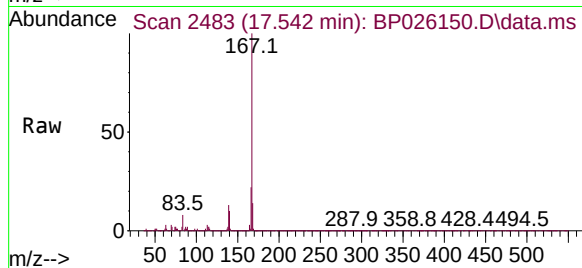
Tgt Ion:178 Resp: 8010628
Ion Ratio Lower Upper
178 100
176 19.2 14.8 22.2
179 16.1 12.2 18.4





#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

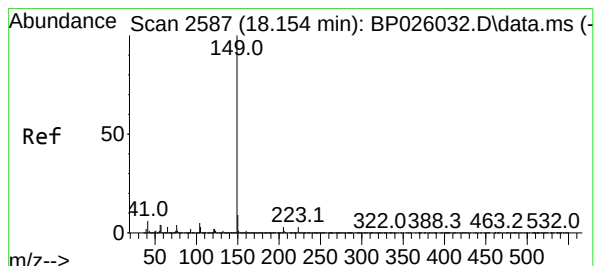
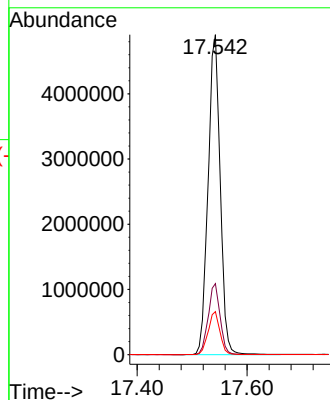
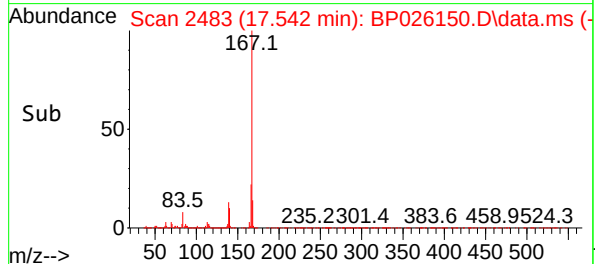
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

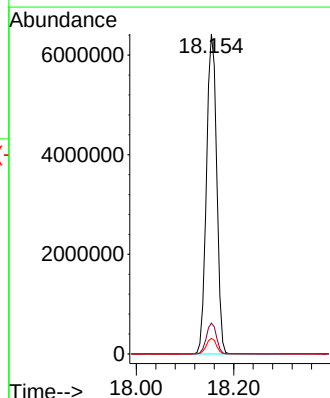
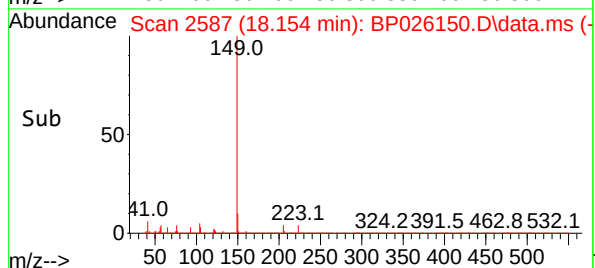
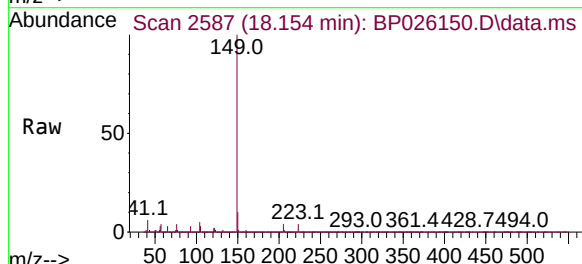
Manual Integrations
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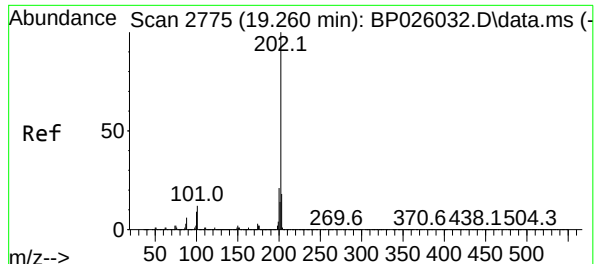
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#74
Di-n-butylphthalate
Concen: 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

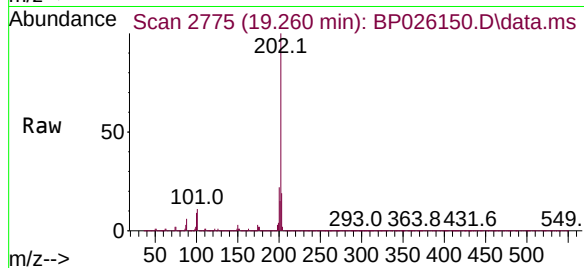
Tgt Ion:149 Resp: 9375432
Ion Ratio Lower Upper
149 100
150 9.6 7.5 11.3
104 4.8 3.6 5.4





#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

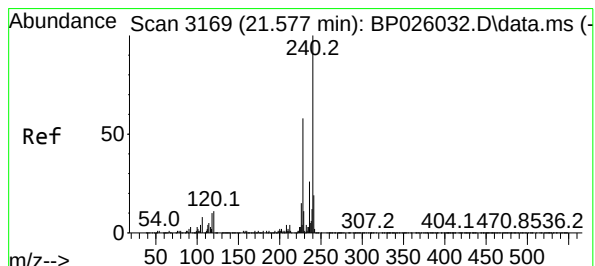
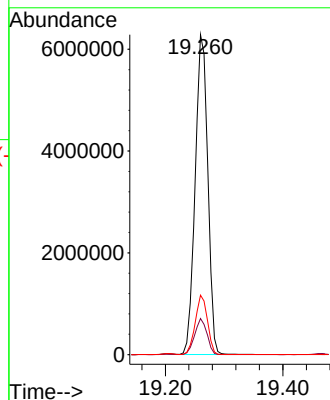
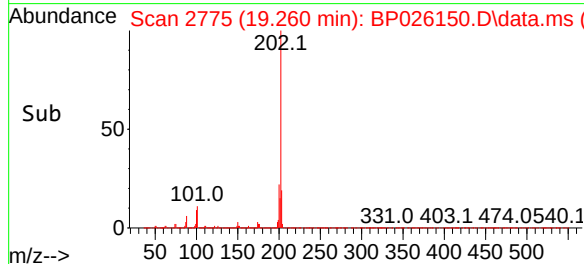
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



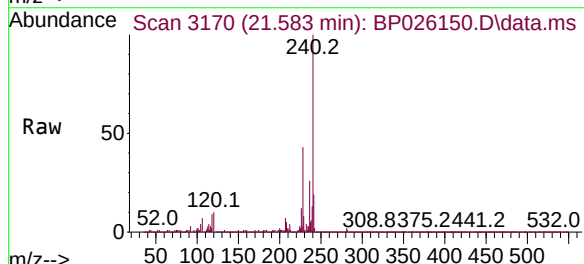
Tgt Ion:202 Resp: 9351568
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.2
203 18.6 0.0 37.7

Manual Integrations
APPROVED

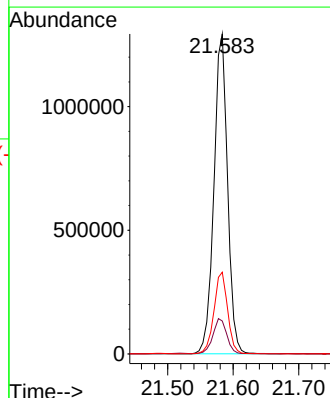
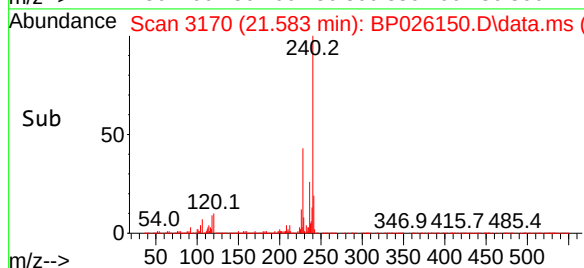
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

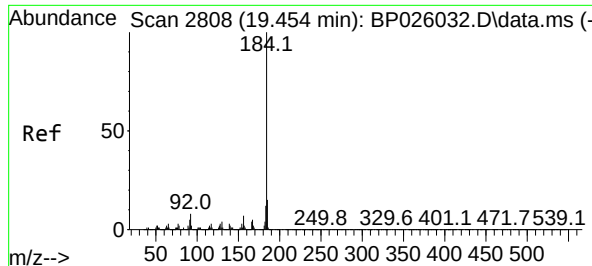


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22



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# 2810

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

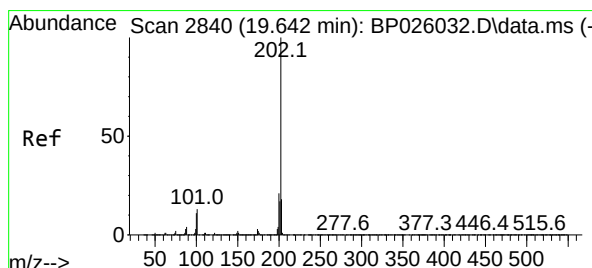
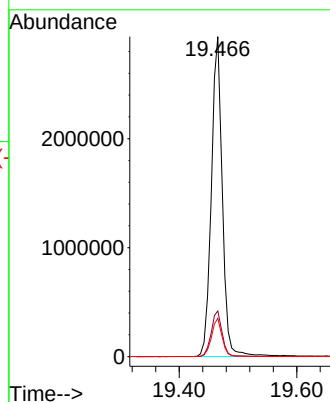
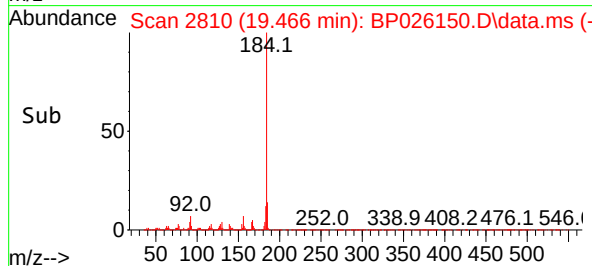
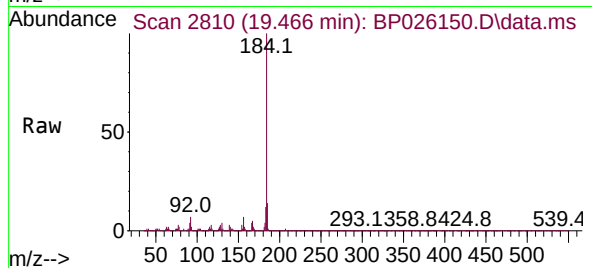
183 11.9 9.0 13.6

Manual Integrations

APPROVED

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

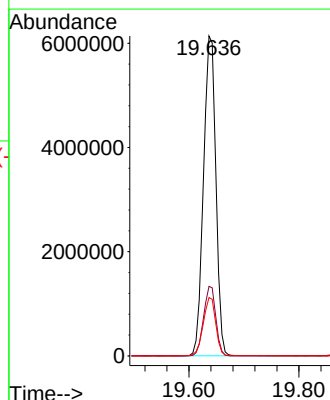
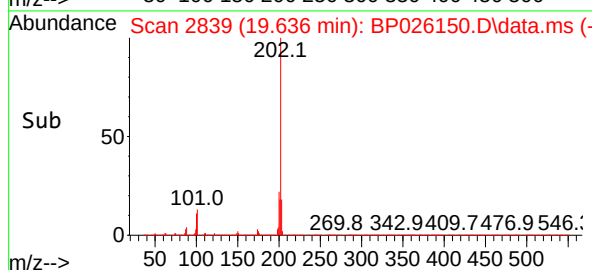
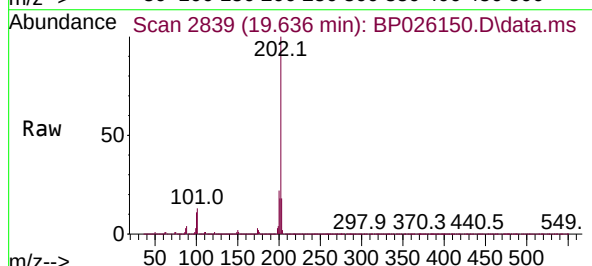
Tgt Ion:202 Resp: 9565086

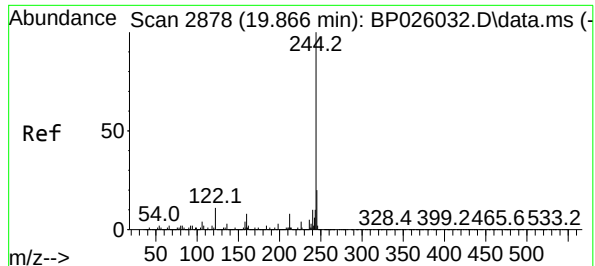
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

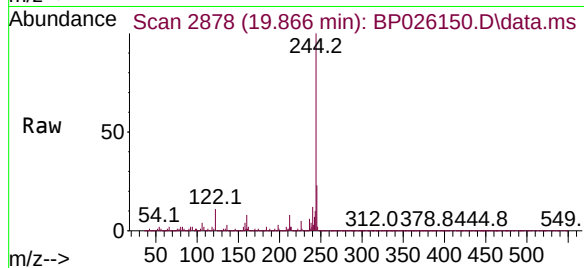
203 18.2 13.8 20.8





#79
Terphenyl-d14
Concen: 141.200 ng
RT: 19.866 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

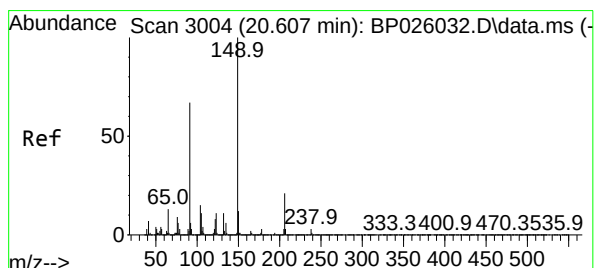
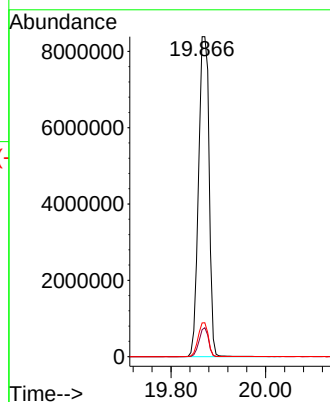
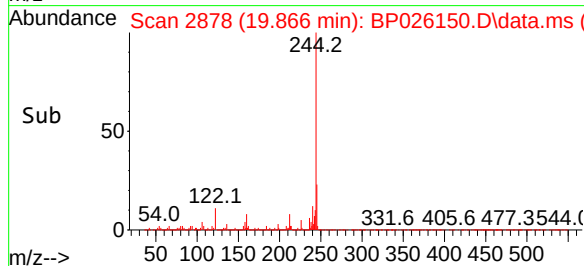
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

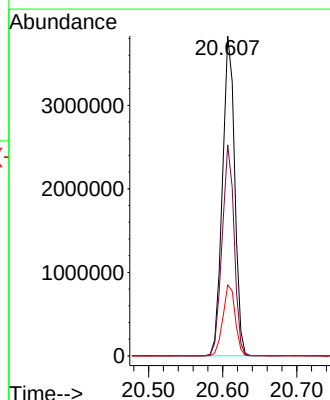
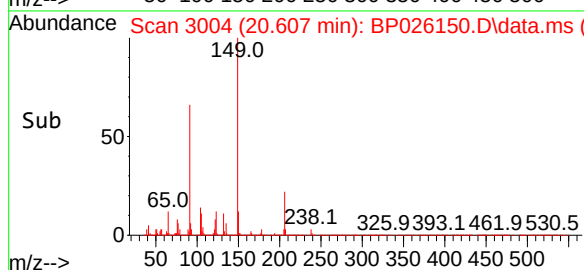
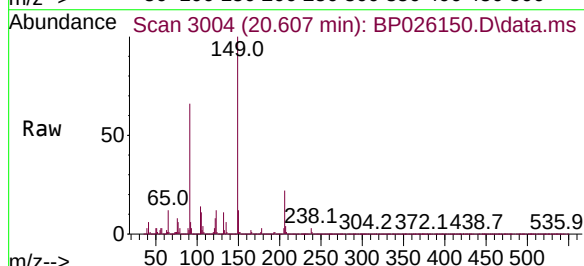
Manual Integrations
APPROVED

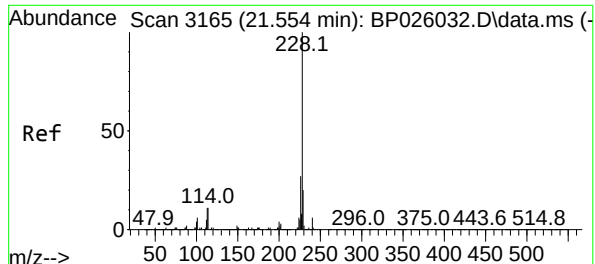
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





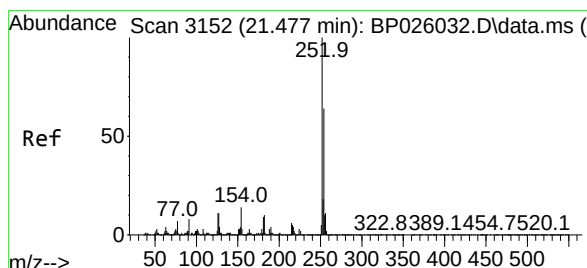
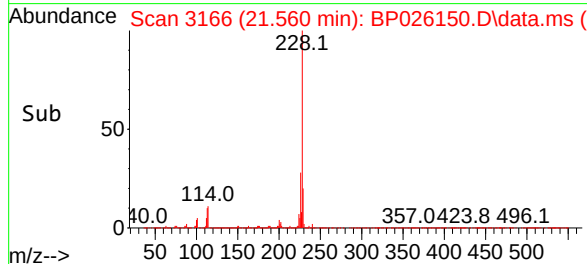
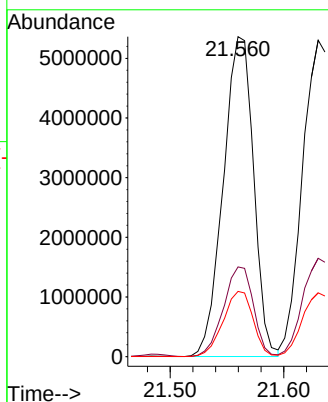
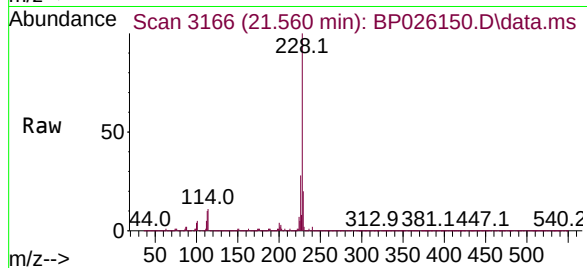
#81
Benzo(a)anthracene
Concen: 77.479 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

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

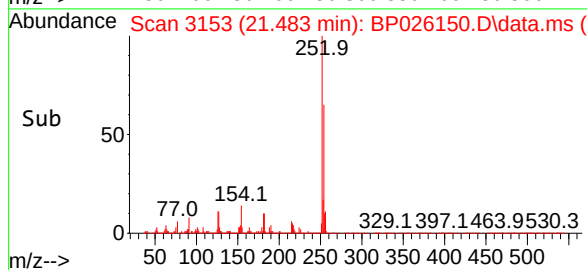
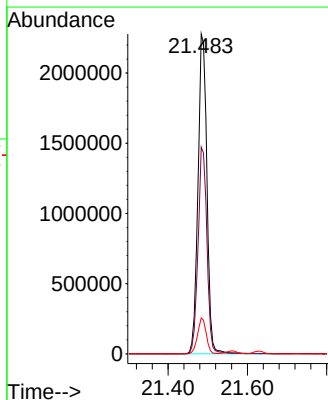
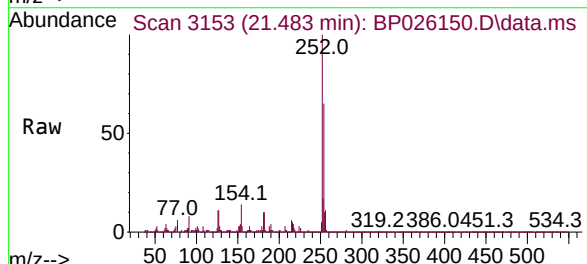
Manual Integrations
APPROVED

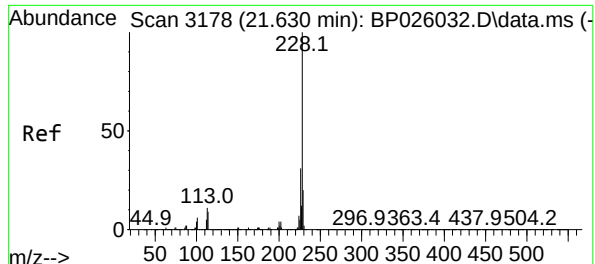
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





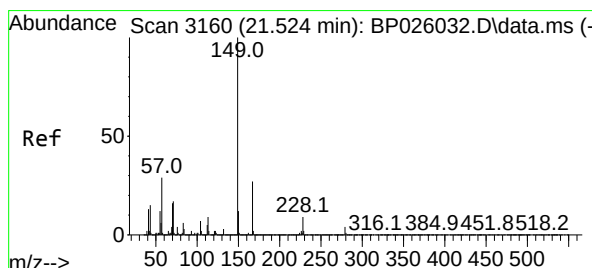
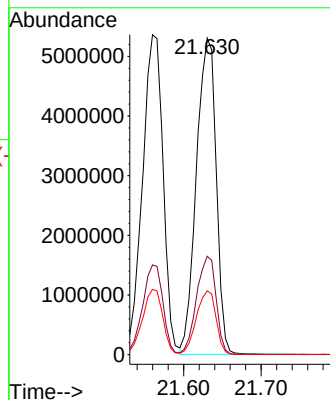
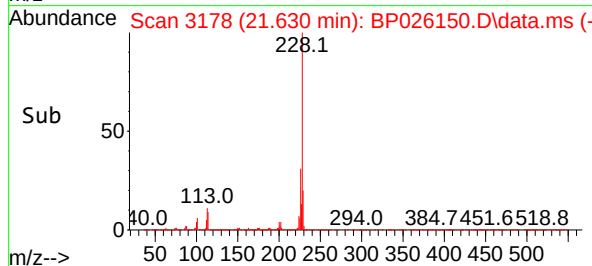
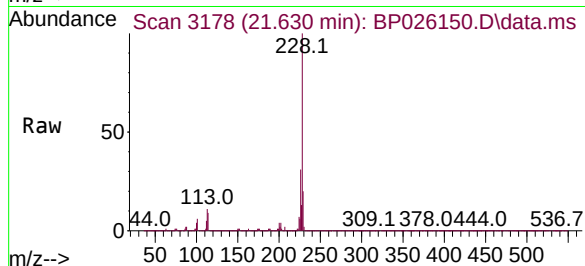
#83
Chrysene
Concen: 77.856 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 941234
Ion Ratio Lower Upper
228 100
226 31.1 23.9 35.9
229 20.2 15.9 23.9

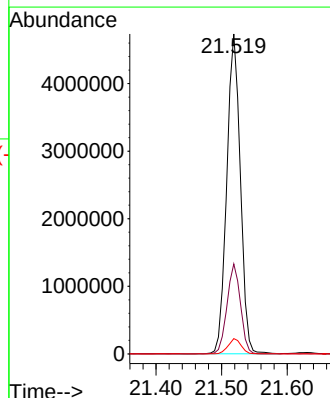
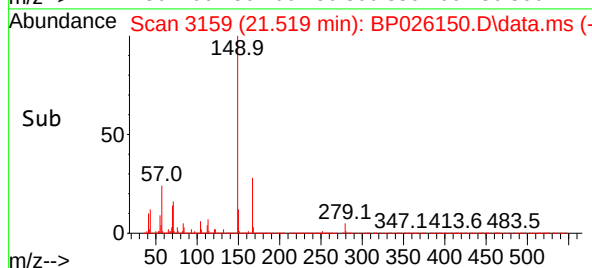
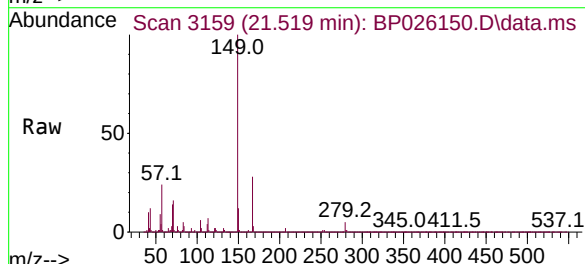
Manual Integrations
APPROVED

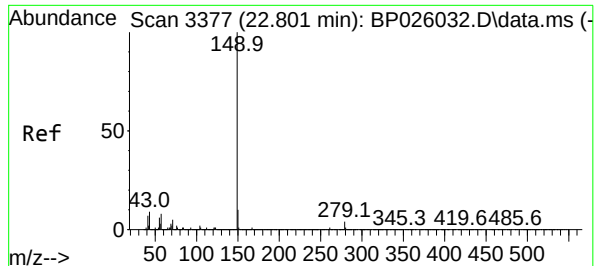
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 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





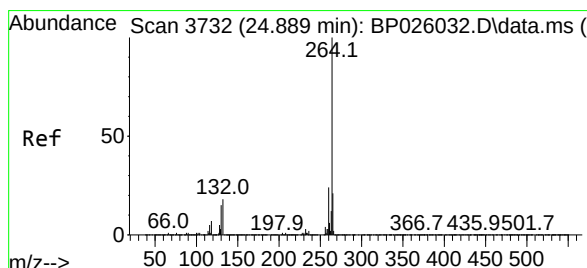
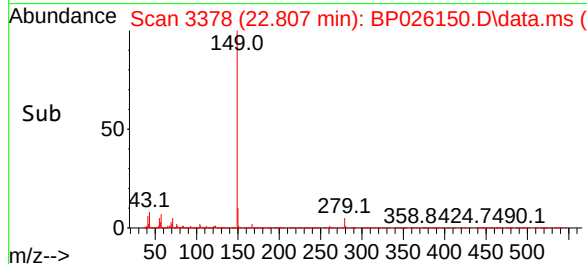
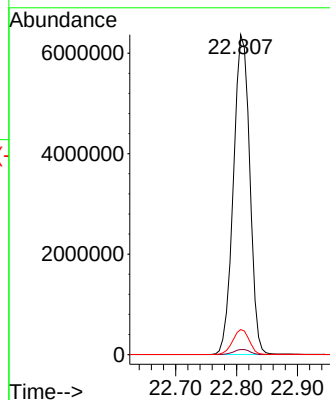
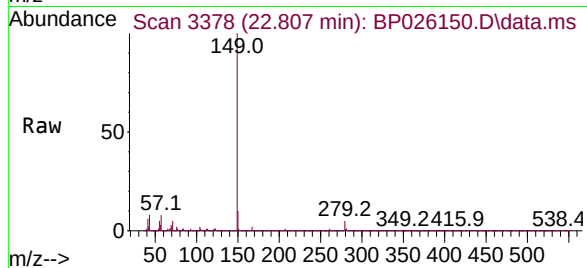
#85
Di-n-octyl phthalate
Concen: 82.666 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.000 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

Instrument :
BNA_P
ClientSampleId :
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

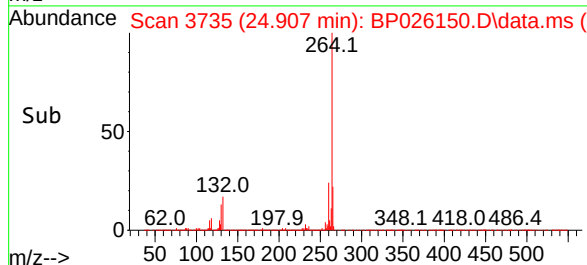
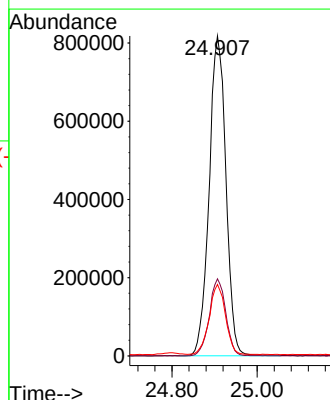
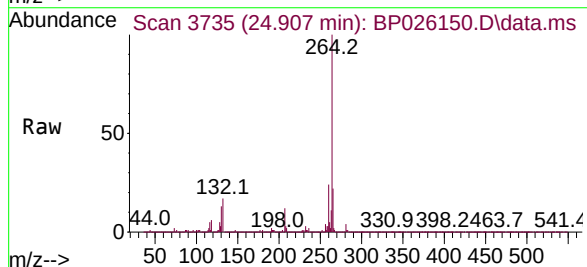
Manual Integrations
APPROVED

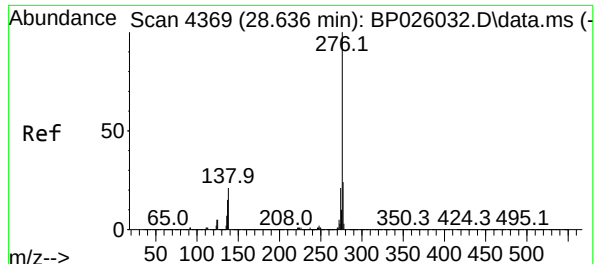
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

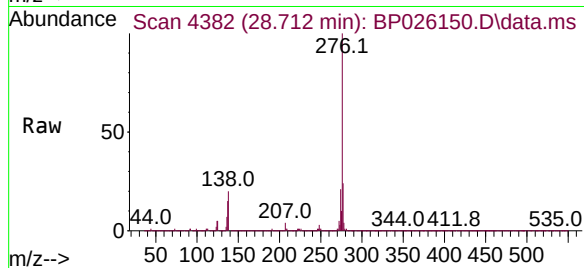
Tgt Ion:264 Resp: 2234365
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 81.129 ng m
RT: 28.712 min Scan# 4369
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

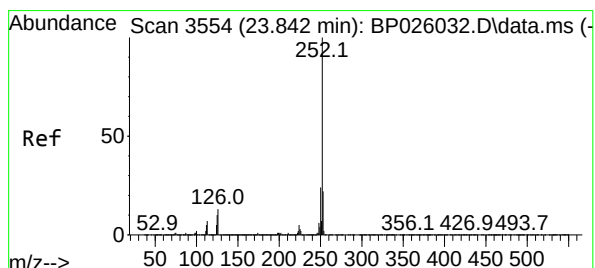
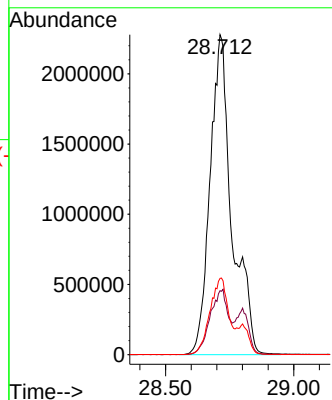
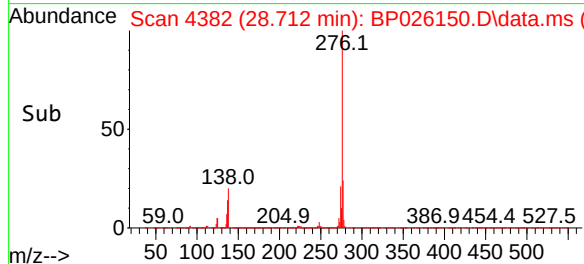
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

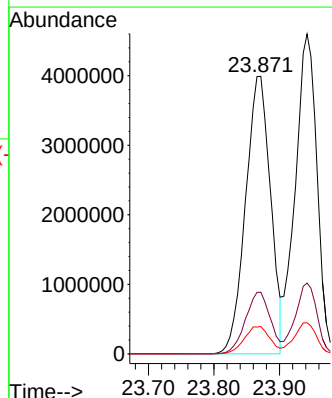
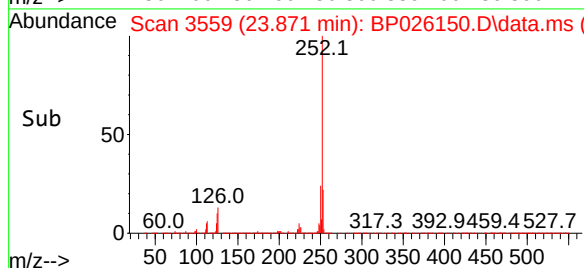
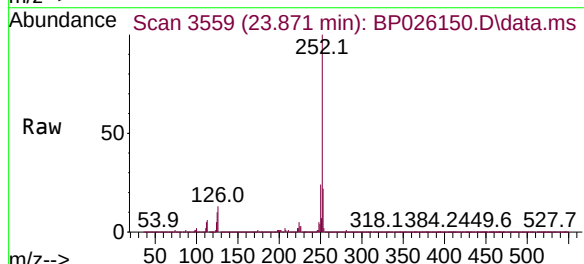
Manual Integrations
APPROVED

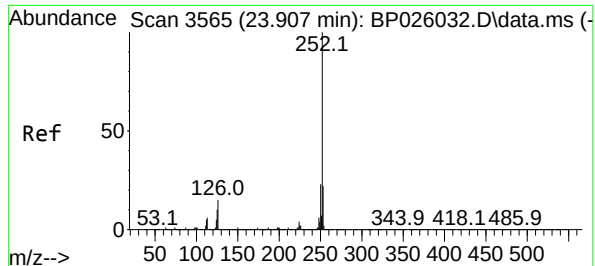
Reviewed By : Jagrut Upadhyay 11/19/2025
Supervised By : Sohil Jodhani 11/19/2025



#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# 3565

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

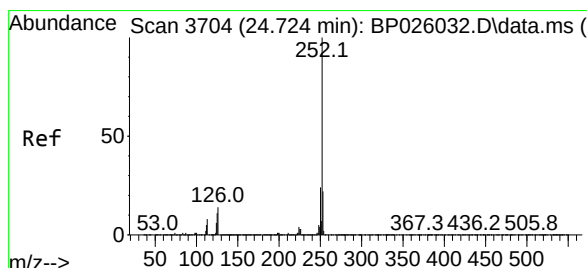
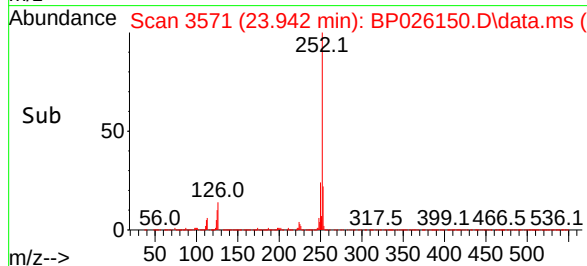
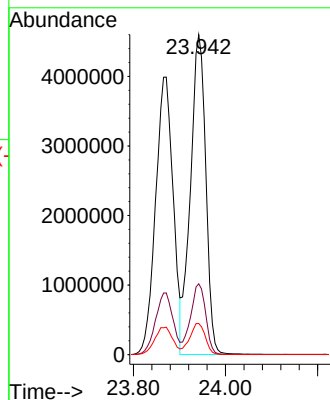
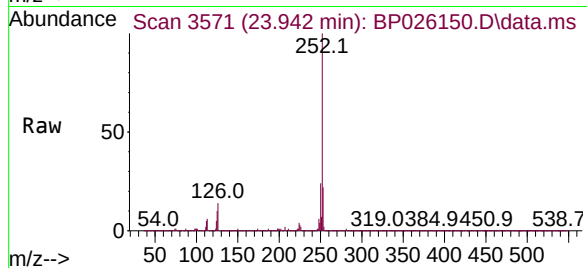
125 9.7 7.5 11.3

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

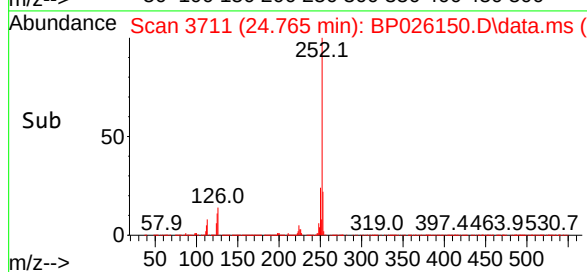
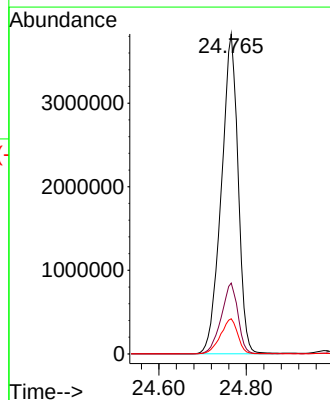
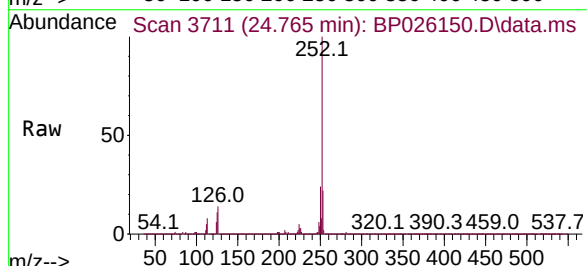
Tgt Ion:252 Resp:10207772

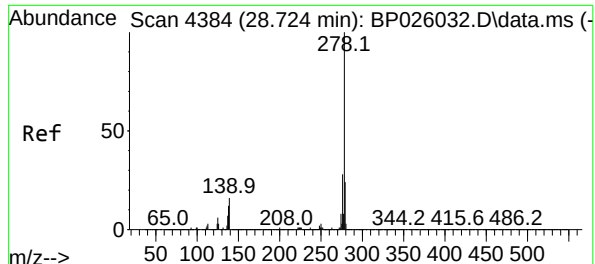
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

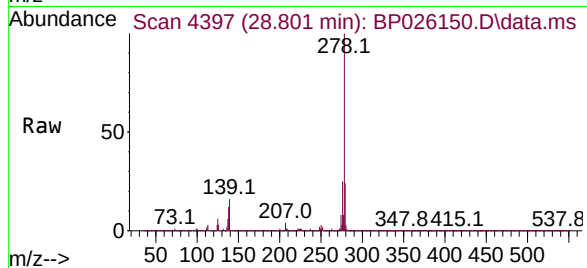
125 11.0 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 80.721 ng
RT: 28.801 min Scan# 4384
Delta R.T. 0.006 min
Lab File: BP026150.D
Acq: 18 Nov 2025 21:22

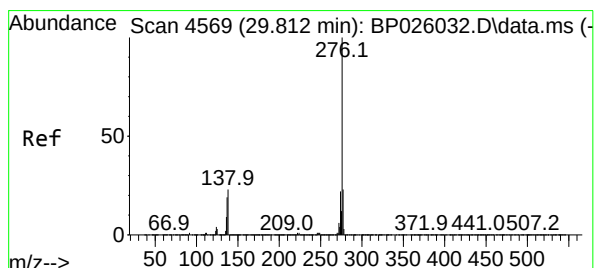
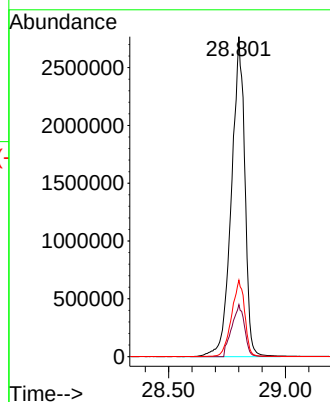
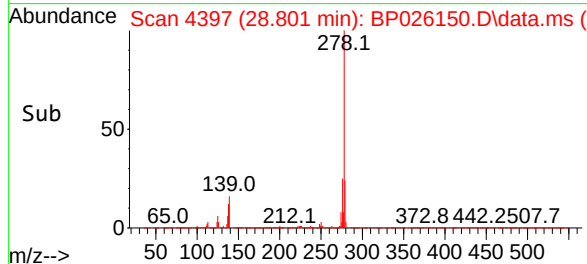
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



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

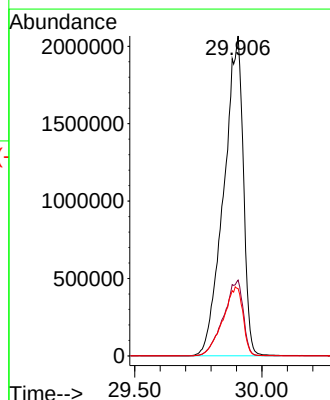
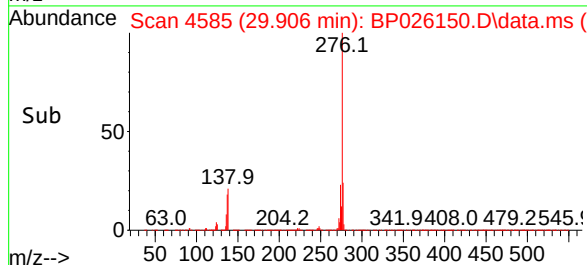
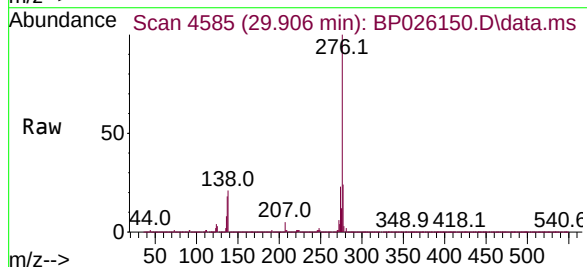
Manual Integrations
APPROVED

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

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

Client SampleId :

ICVBP111825

Manual Integrations

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

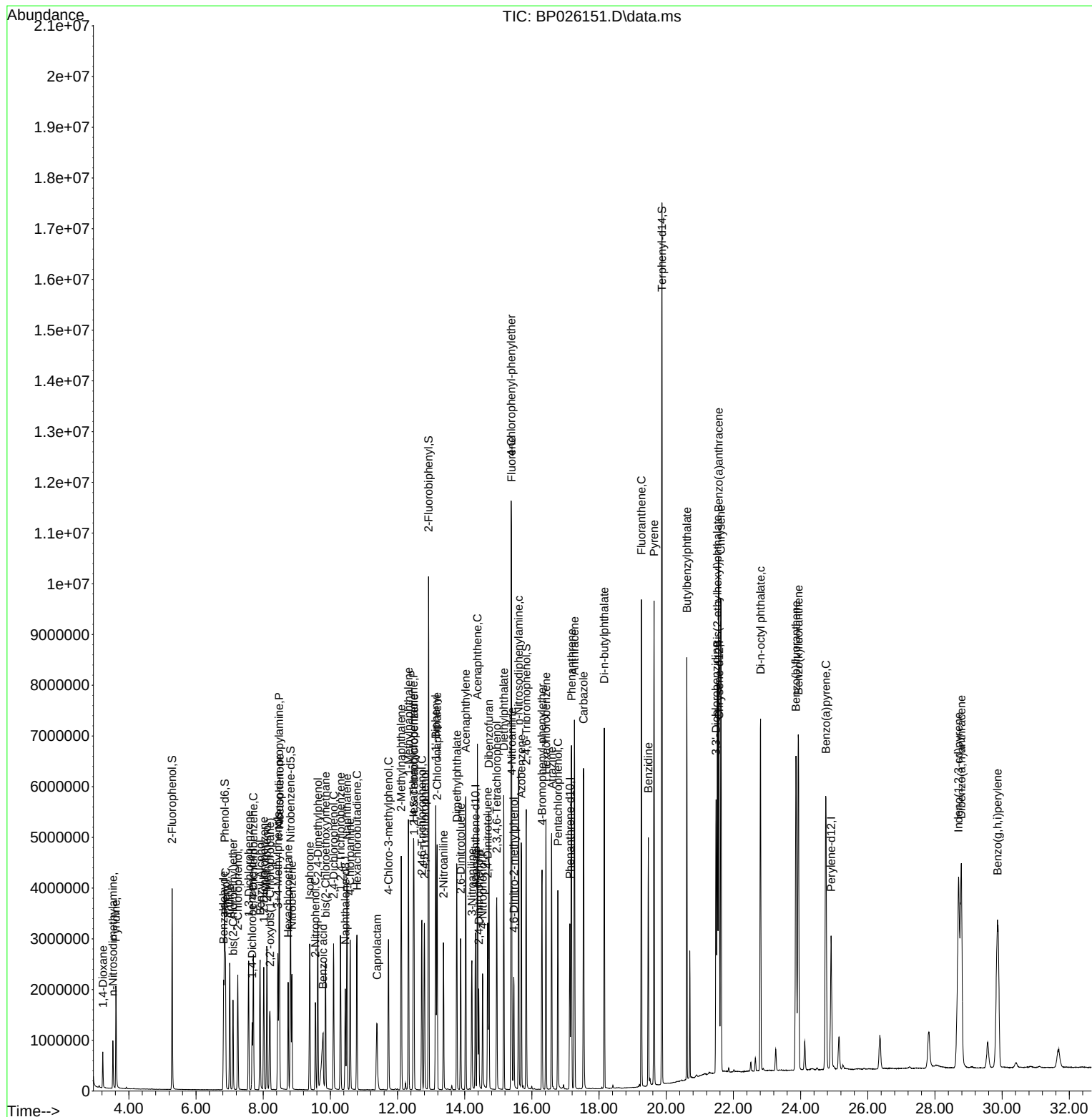
Quant Time: Nov 19 01:53:10 2025

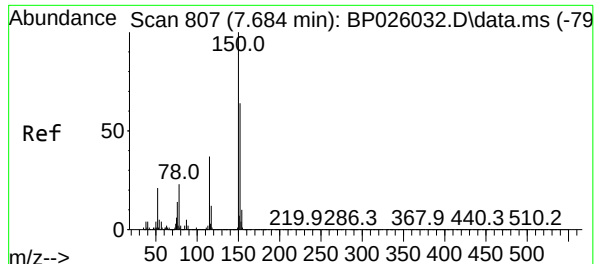
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

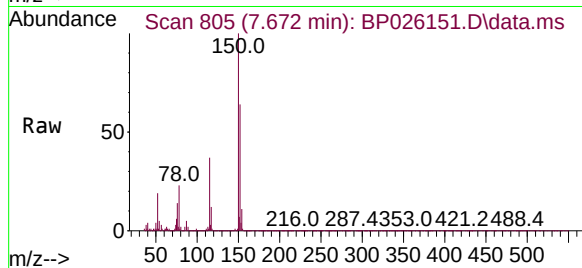
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.672 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP026151.D
 Acq: 18 Nov 2025 23:25

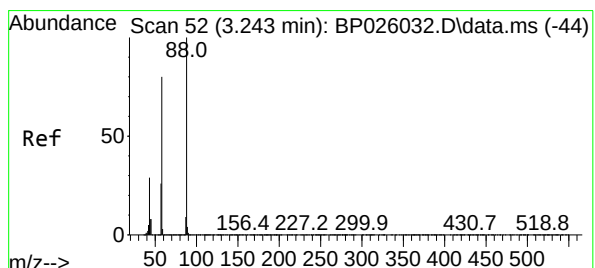
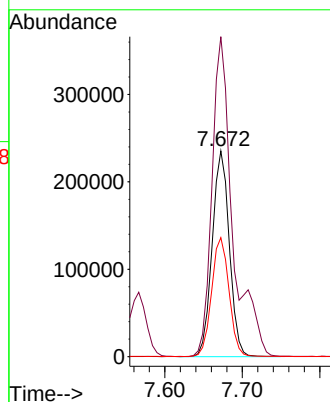
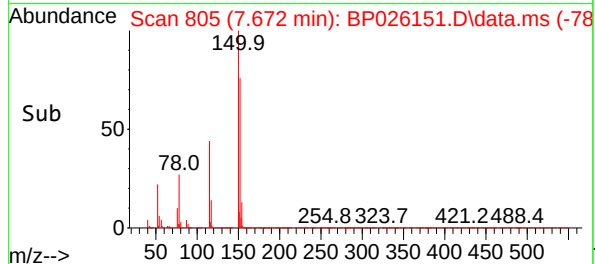
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111825



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

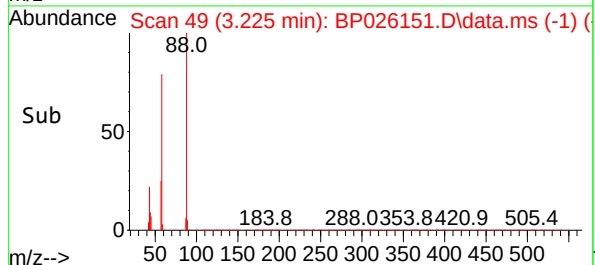
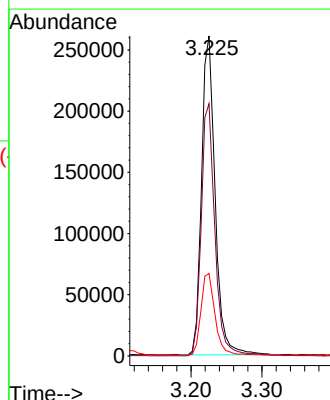
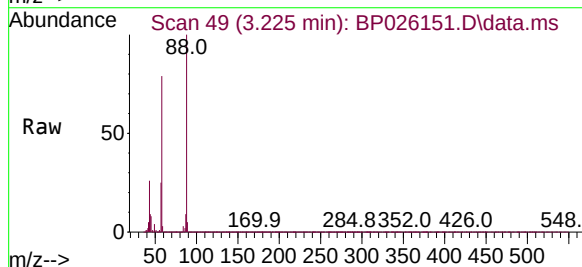
Manual Integrations
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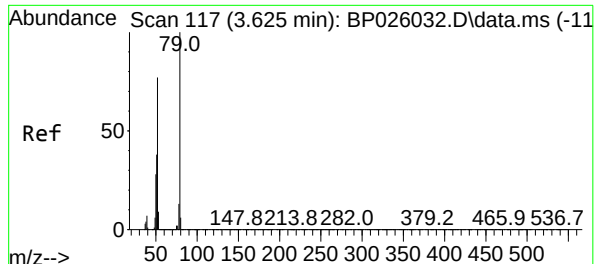
Reviewed By :Jagrut Upadhyay 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025



#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

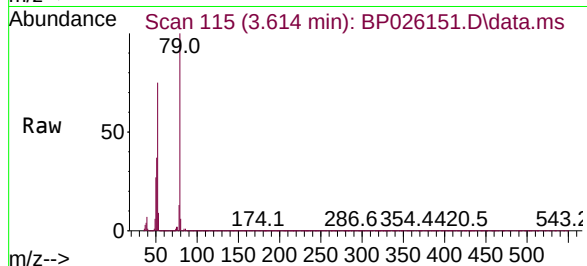
Tgt Ion: 88 Resp: 343507
 Ion Ratio Lower Upper
 88 100
 58 80.0 64.2 96.4
 43 26.8 21.5 32.3





#3
Pyridine
Concen: 39.921 ng
RT: 3.614 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

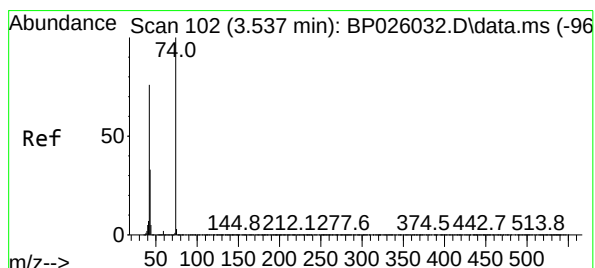
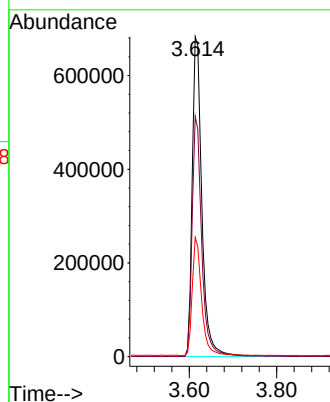
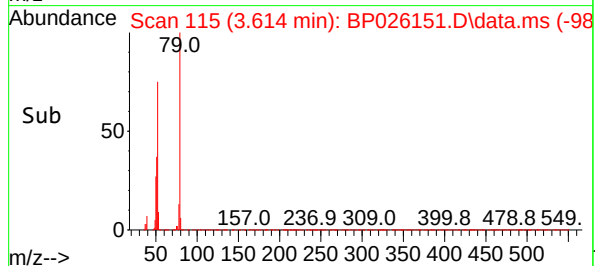
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

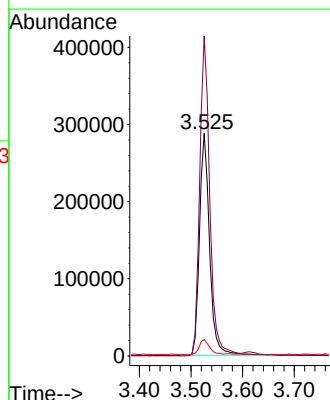
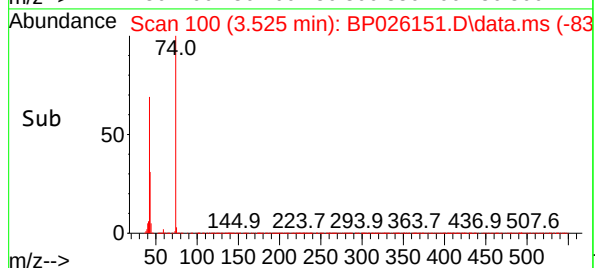
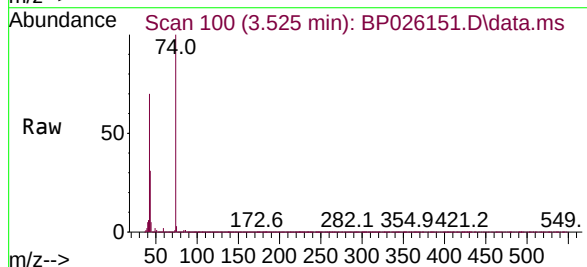
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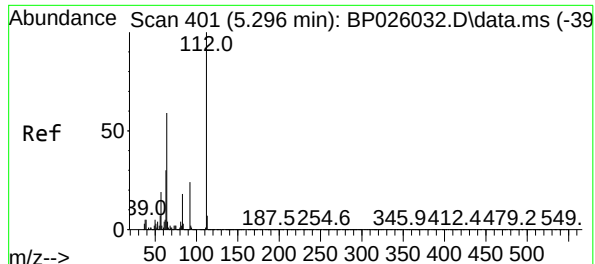
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





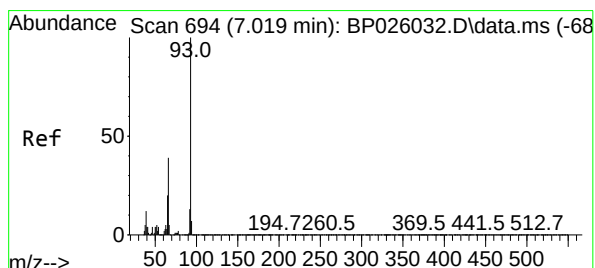
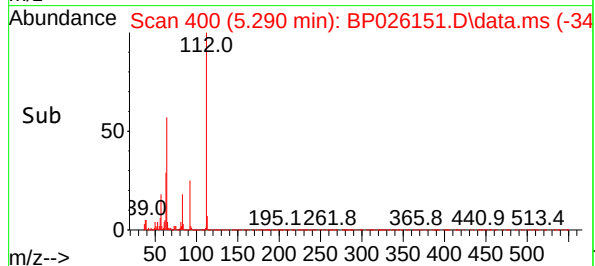
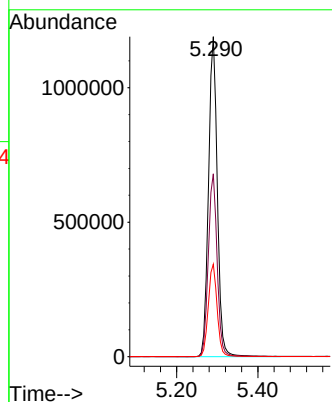
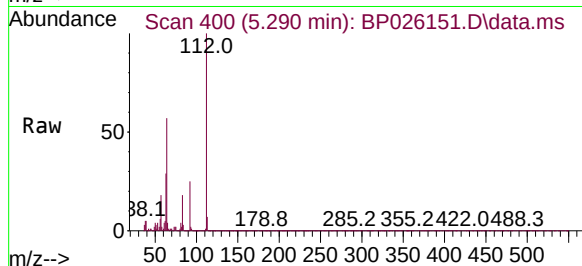
#5
2-Fluorophenol
Concen: 79.929 ng
RT: 5.290 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

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

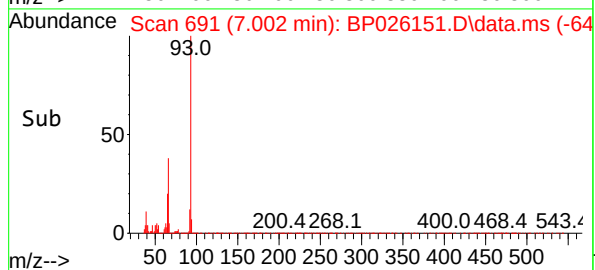
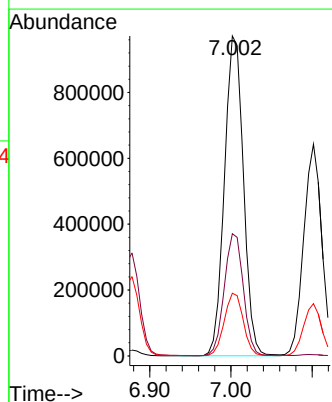
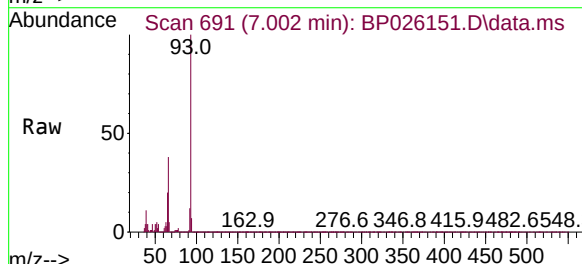
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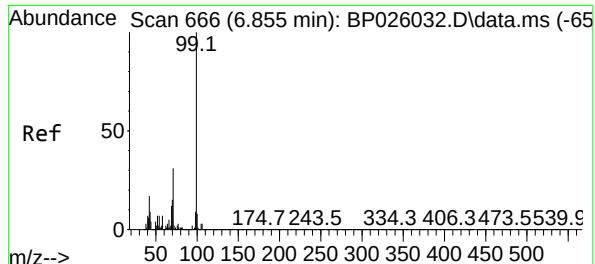
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

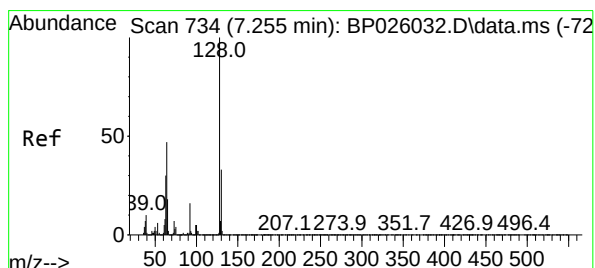
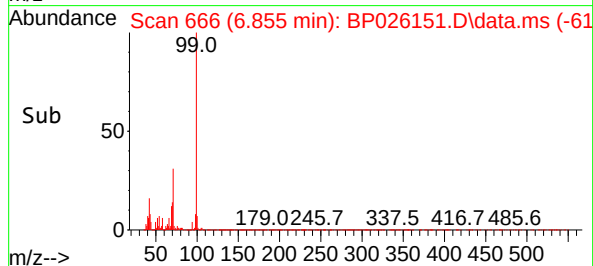
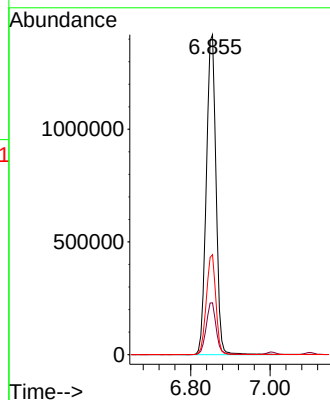
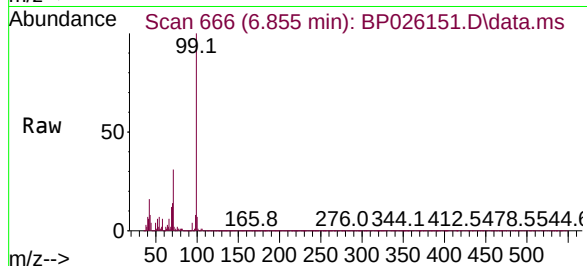
71 31.2 24.8 37.2

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

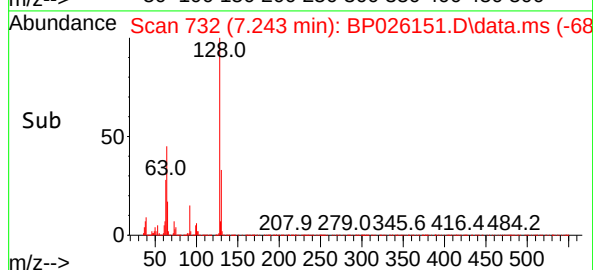
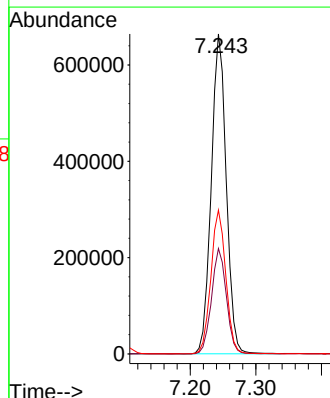
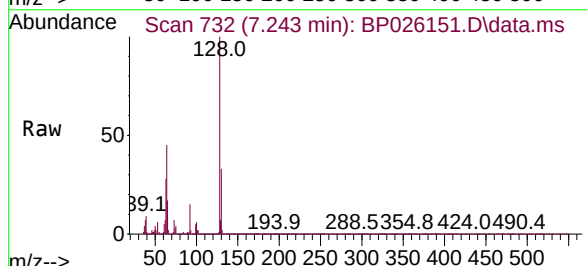
Tgt Ion:128 Resp: 1055115

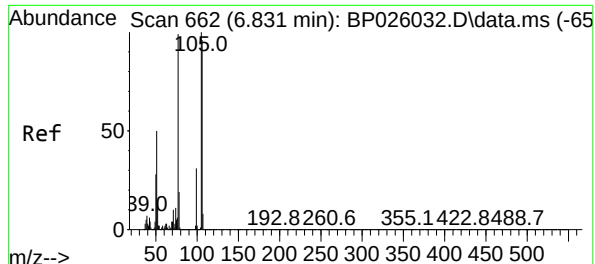
Ion Ratio Lower Upper

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

ClientSampleId :

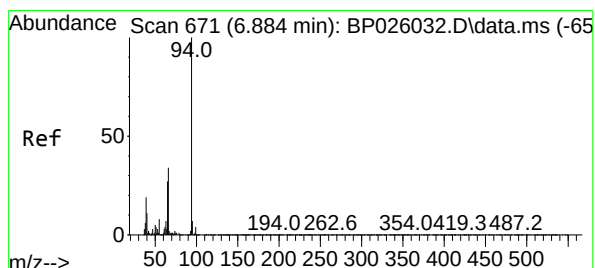
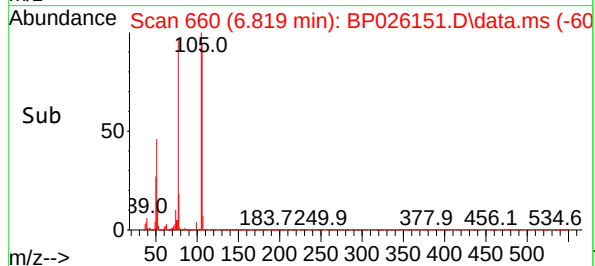
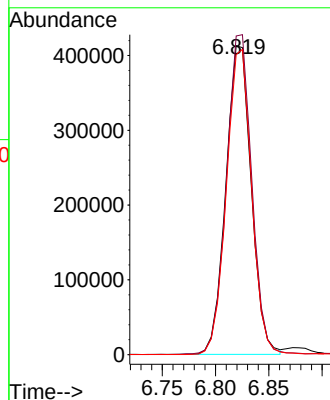
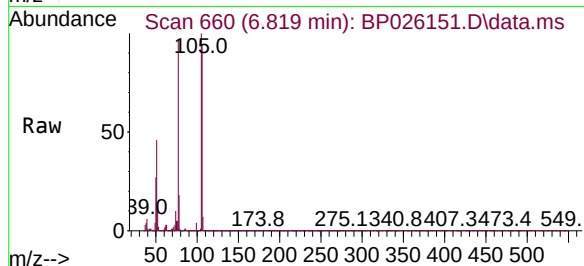
ICVBP111825

Tgt Ion: 77	Resp: 68561
Ion Ratio	Lower Upper
77 100	
105 103.2	82.9 122.9
106 97.1	77.8 117.8

Manual Integrations

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



#10

Phenol

Concen: 42.060 ng

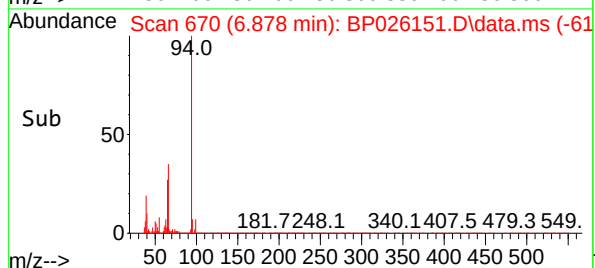
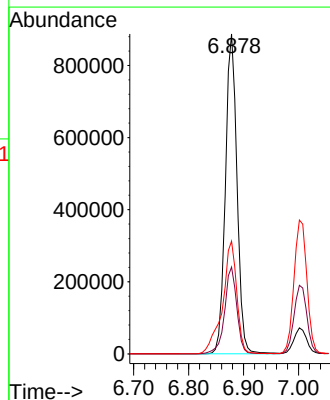
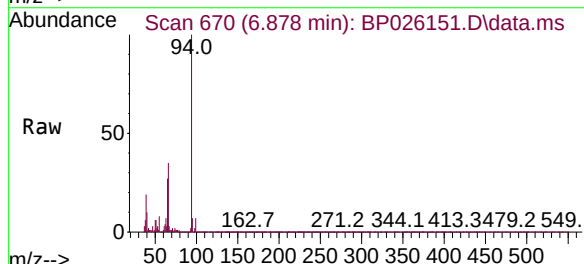
RT: 6.878 min Scan# 670

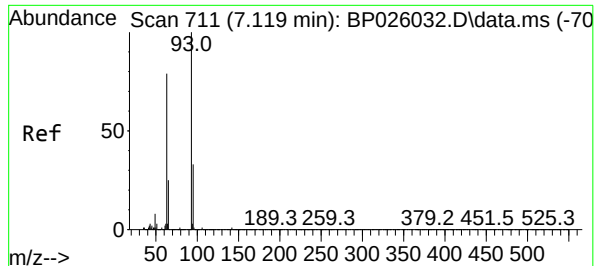
Delta R.T. 0.000 min

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# 70

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

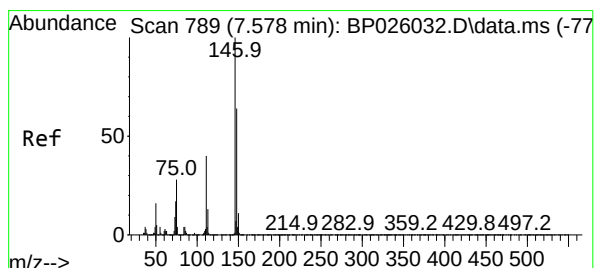
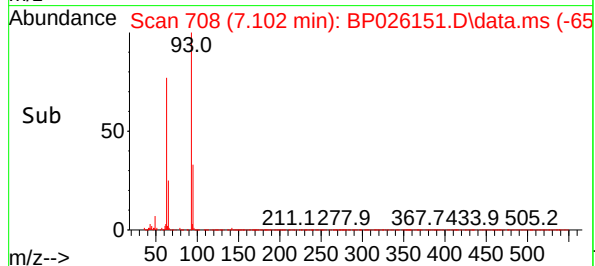
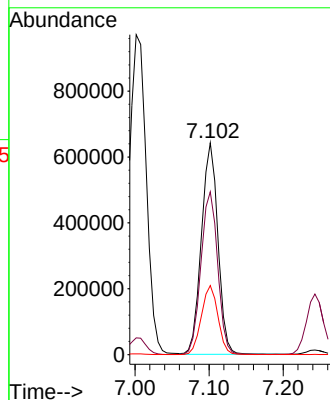
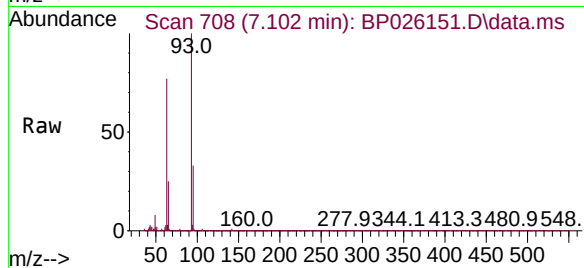
95 32.6 12.1 52.1

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

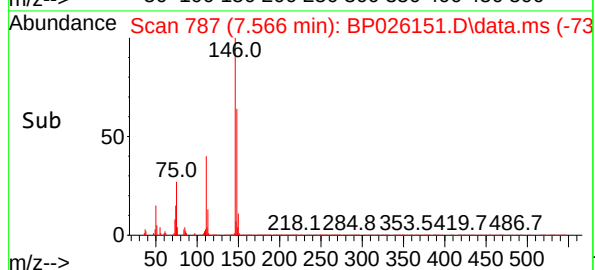
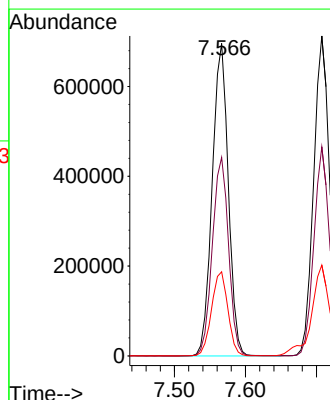
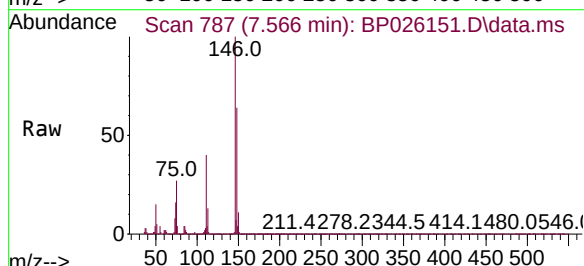
Tgt Ion:146 Resp: 1093655

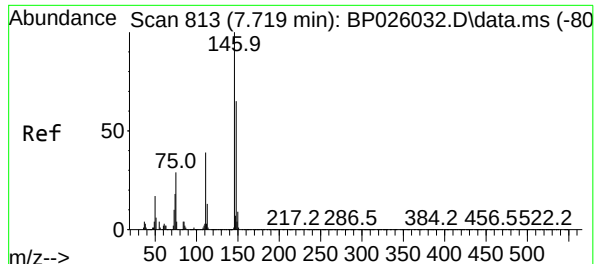
Ion Ratio Lower Upper

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# 81

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

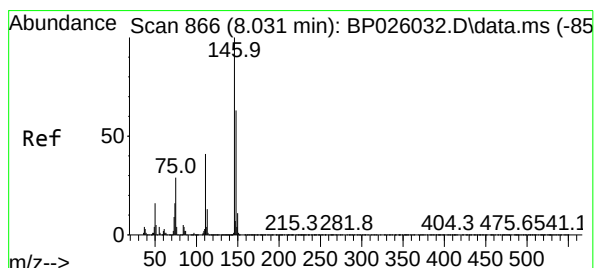
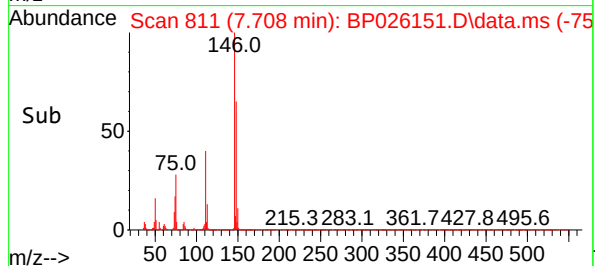
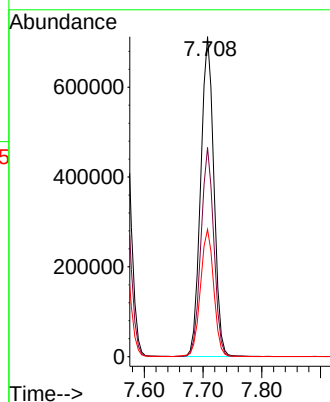
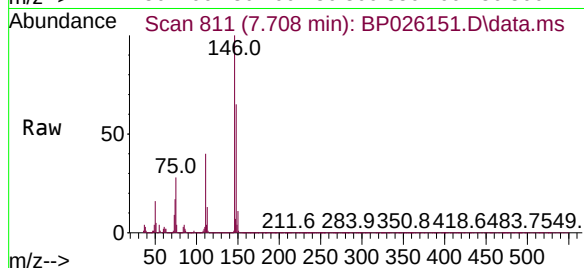
111 39.7 31.7 47.5

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

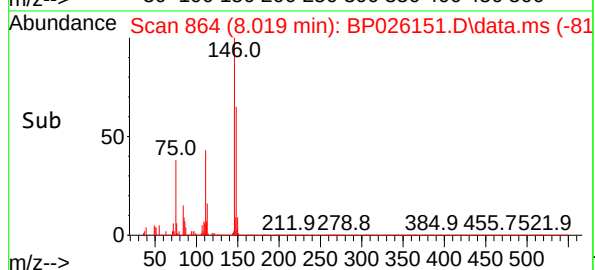
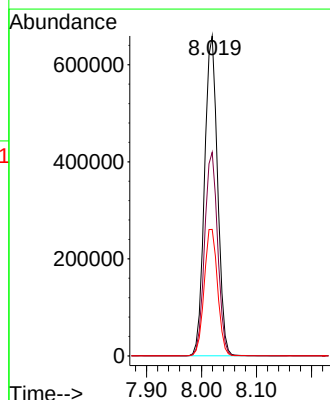
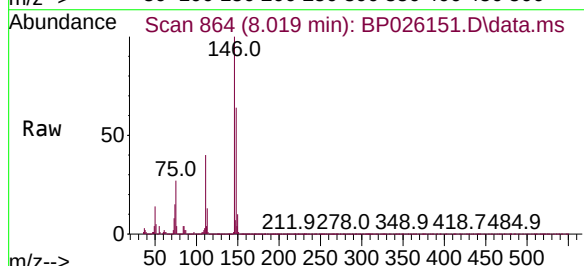
Tgt Ion:146 Resp: 1083058

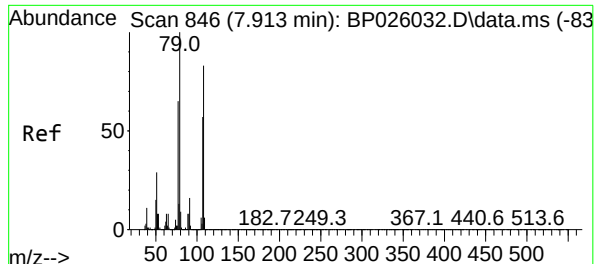
Ion Ratio Lower Upper

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# 846

Delta R.T. 0.000 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

Instrument :

BNA_P

ClientSampleId :

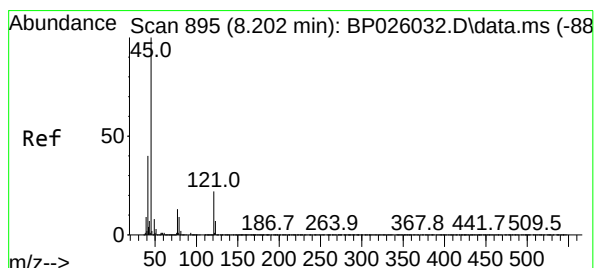
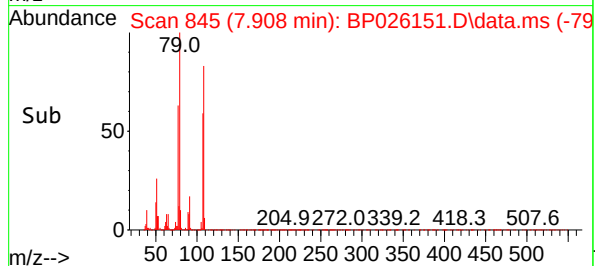
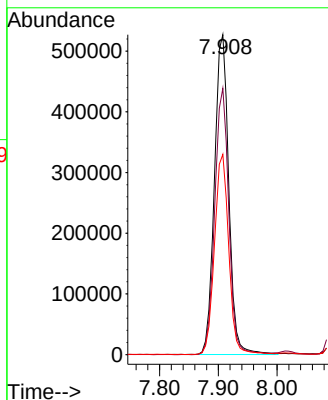
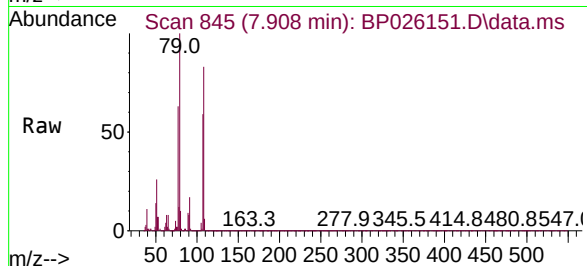
ICVBP111825

Tgt Ion: 79	Resp: 891170
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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Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.794 ng

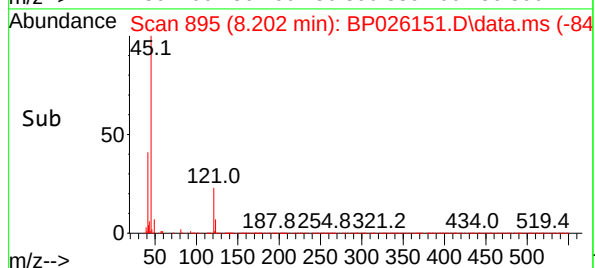
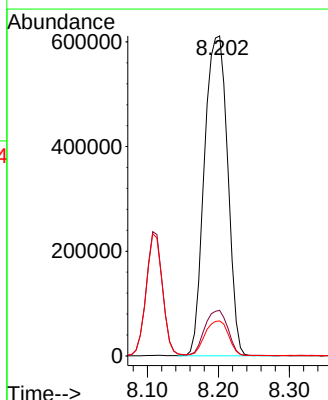
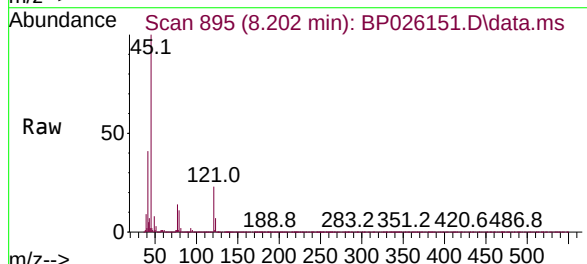
RT: 8.202 min Scan# 895

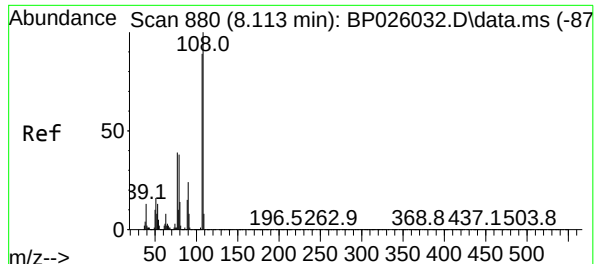
Delta R.T. 0.006 min

Lab File: BP026151.D

Acq: 18 Nov 2025 23:25

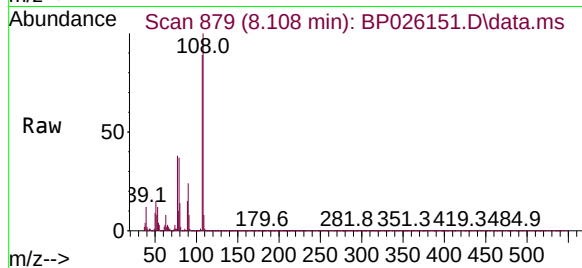
Tgt Ion: 45	Resp: 1385943
Ion Ratio	Lower Upper
45	100
77	14.2 0.0 33.9
79	10.9 0.0 30.4





#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

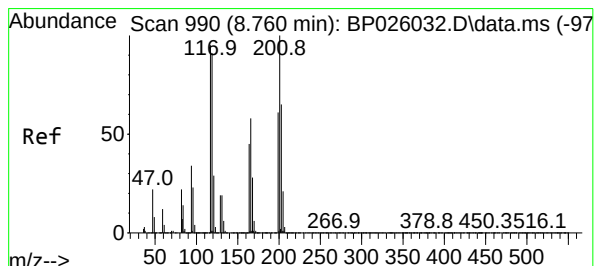
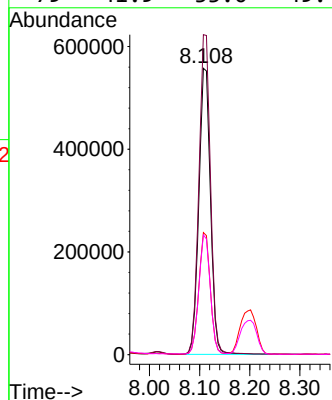
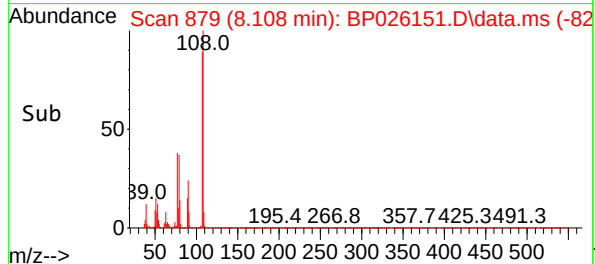
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

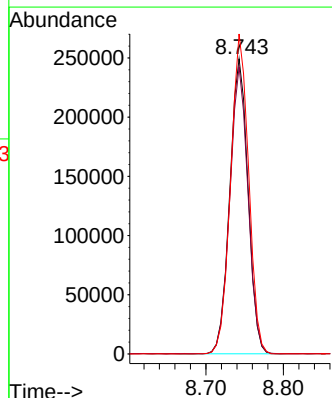
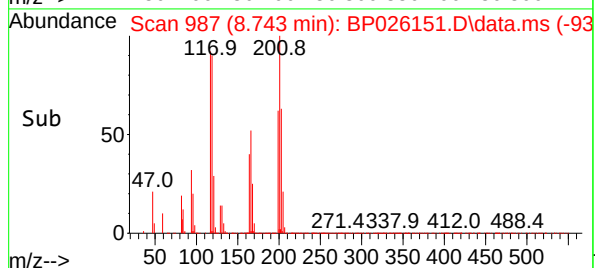
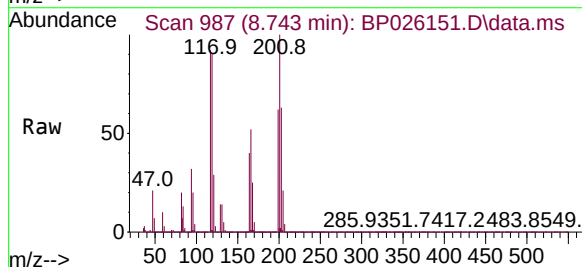
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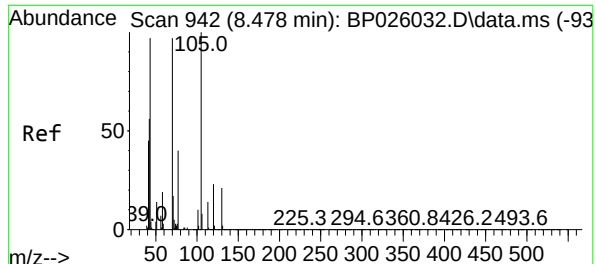
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 94

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

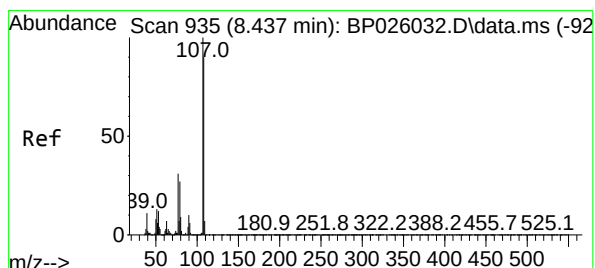
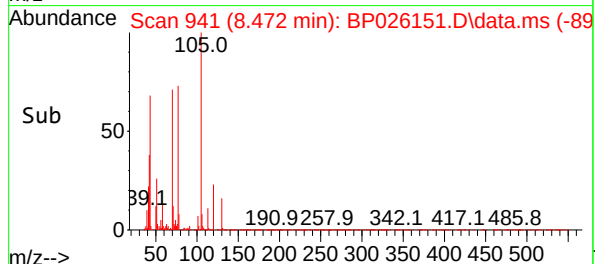
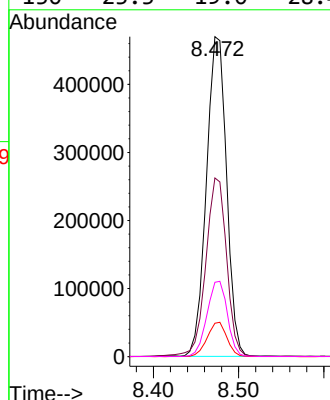
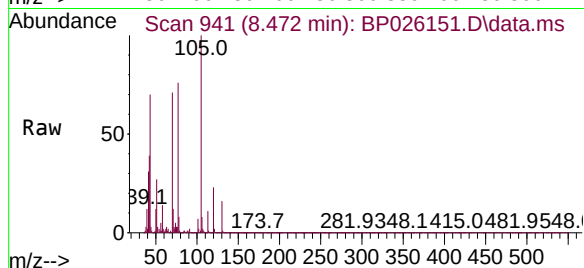
130 23.3 19.0 28.4

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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

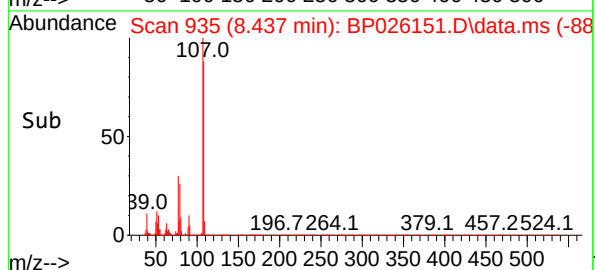
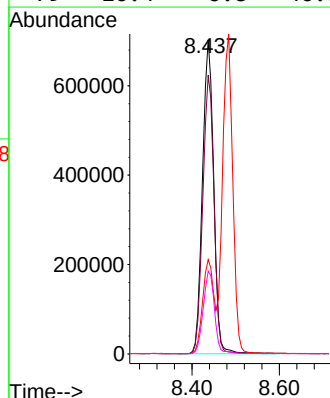
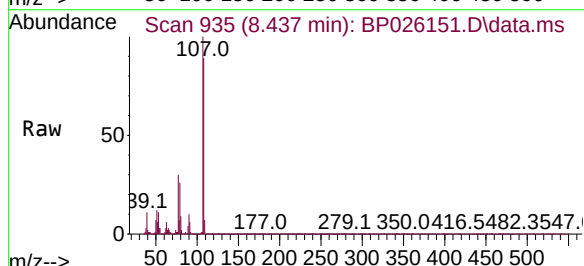
Ion Ratio Lower Upper

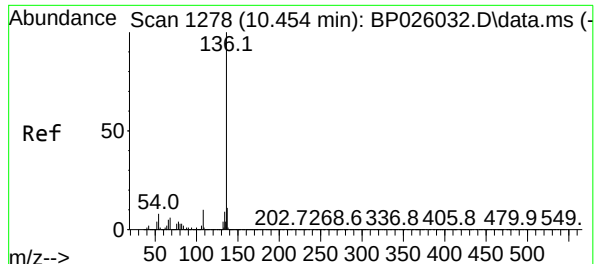
107 100

108 88.8 68.9 108.9

77 30.0 10.4 50.4

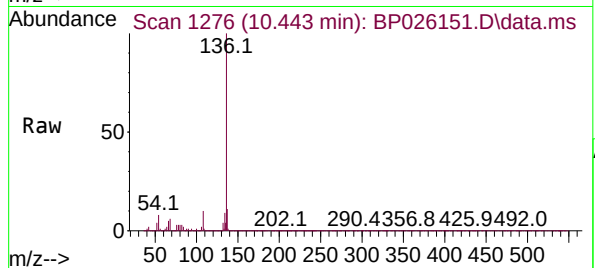
79 26.4 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

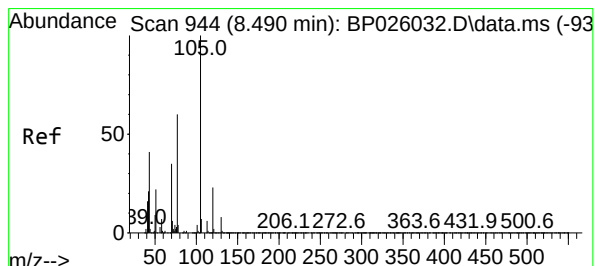
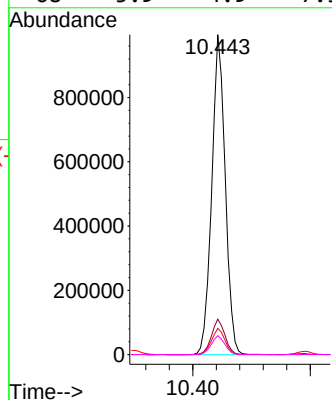
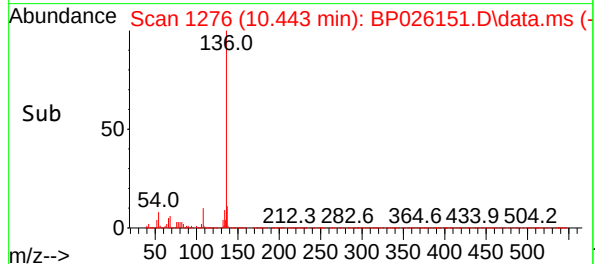
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

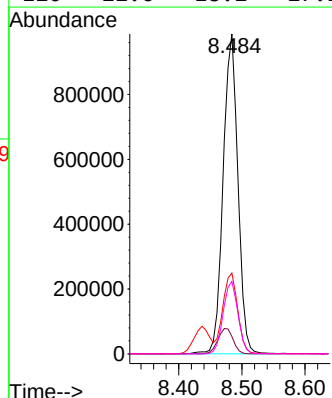
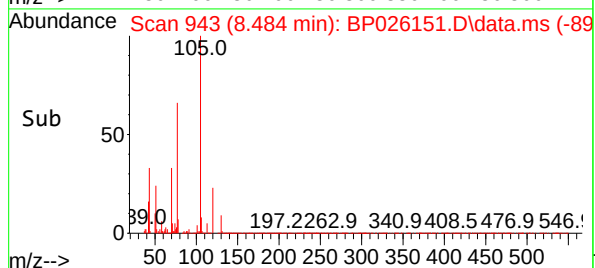
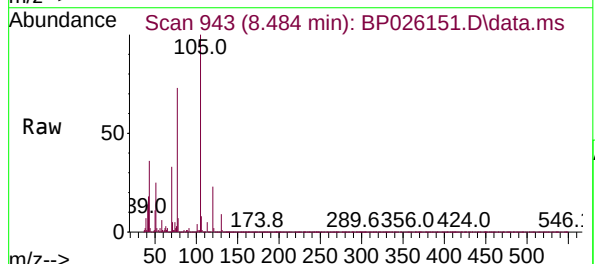
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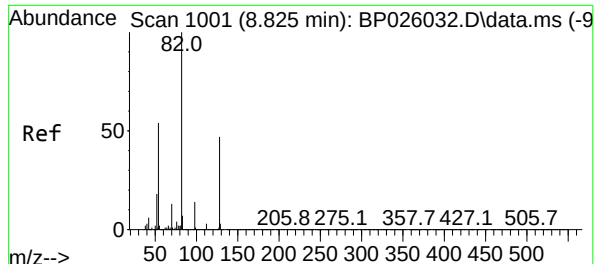
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 99

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: 224936

Ion Ratio Lower Upper

82 100

128 47.4 37.4 56.0

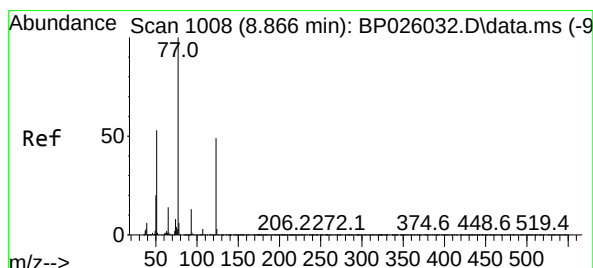
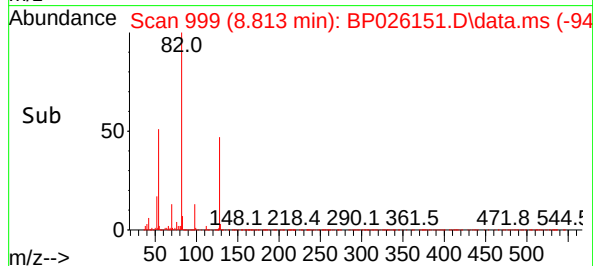
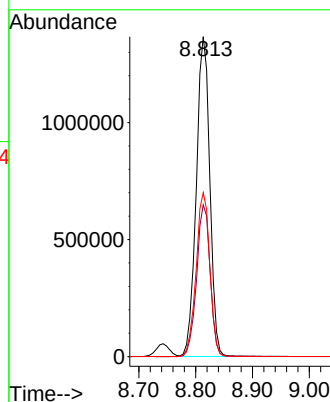
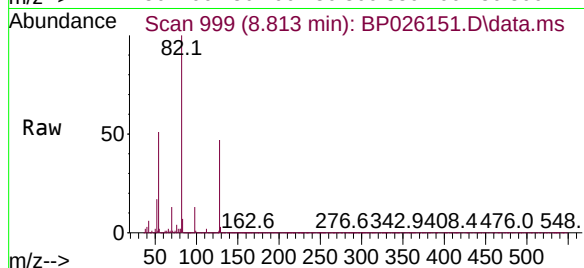
54 51.2 41.6 62.4

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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

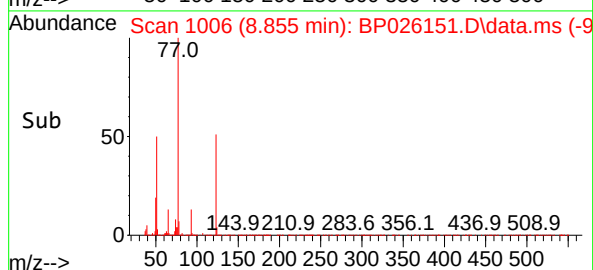
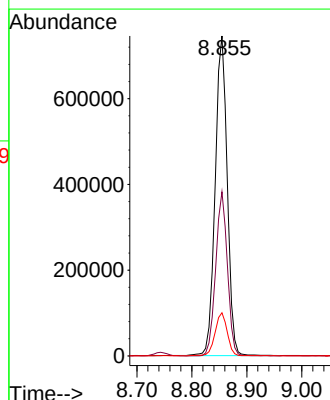
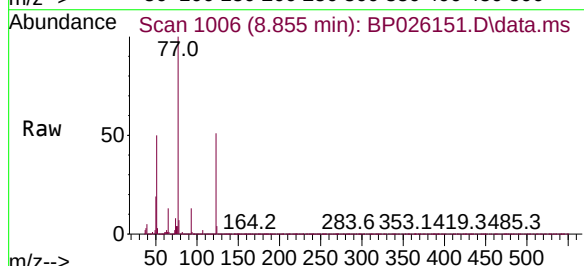
Tgt Ion: 77 Resp: 1132232

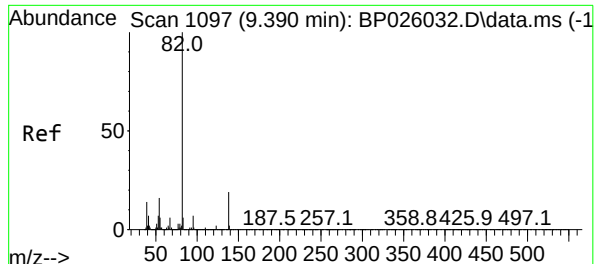
Ion Ratio Lower Upper

77 100

123 51.3 39.8 59.8

65 13.5 11.2 16.8





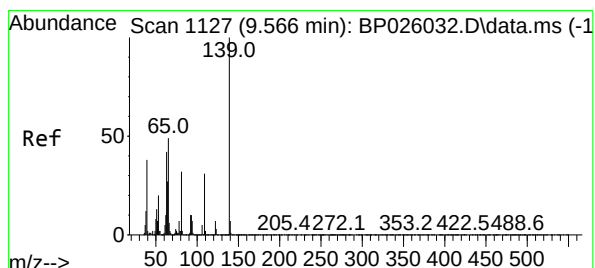
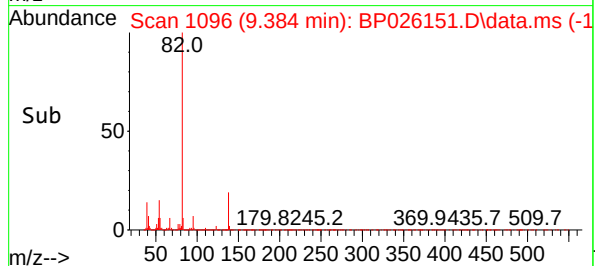
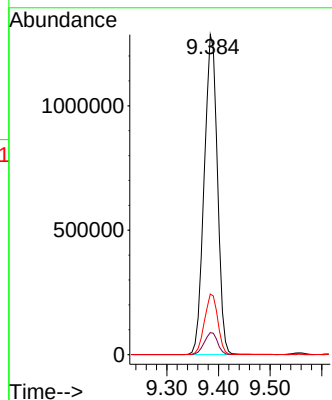
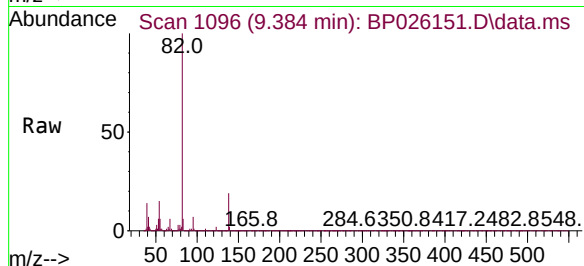
#25
Isophorone
Concen: 41.325 ng
RT: 9.384 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

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

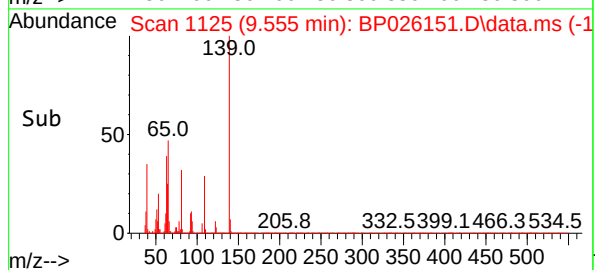
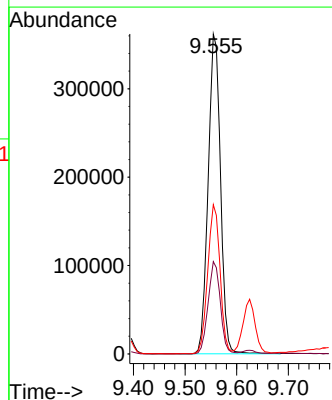
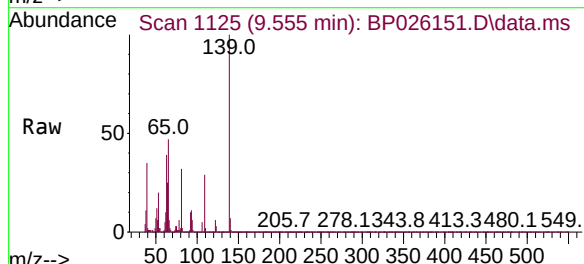
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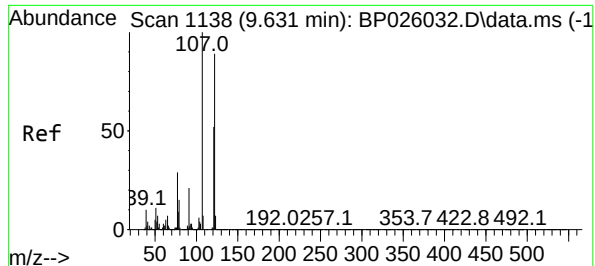
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

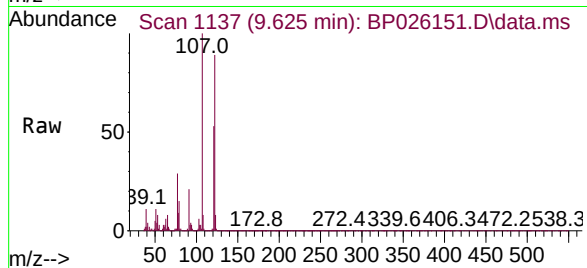
Tgt Ion:139 Resp: 600692
Ion Ratio Lower Upper
139 100
109 28.8 22.3 33.5
65 46.7 37.2 55.8





#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

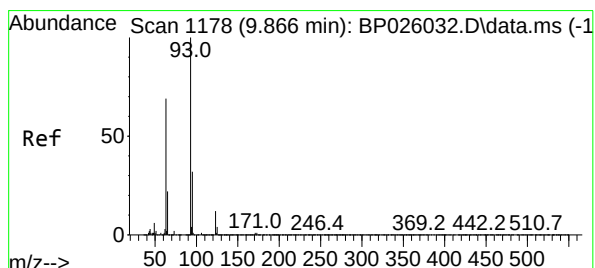
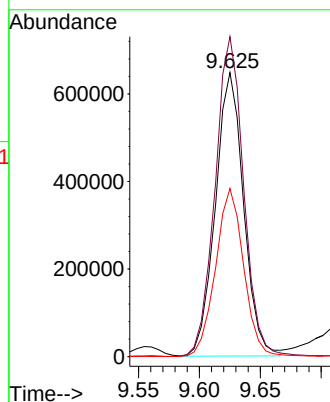
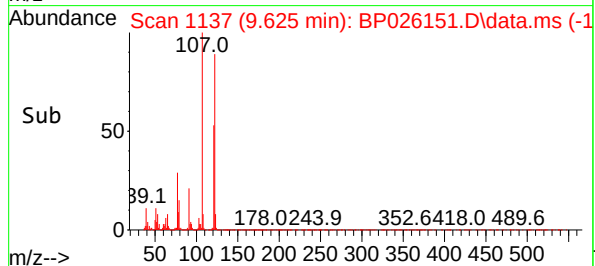
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

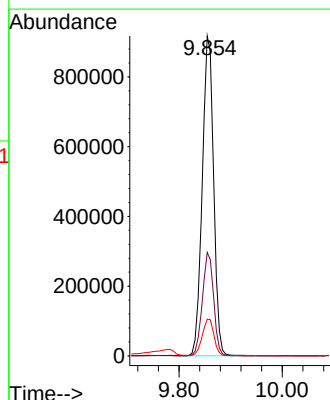
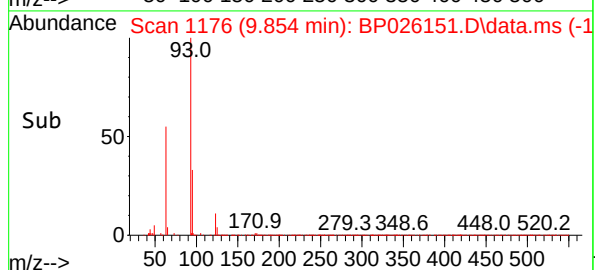
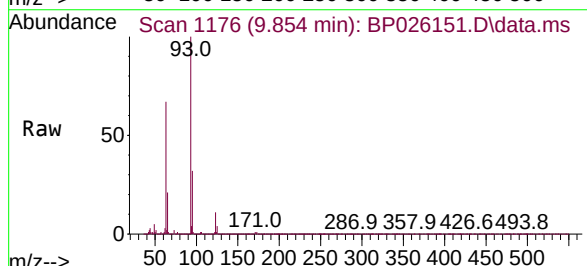
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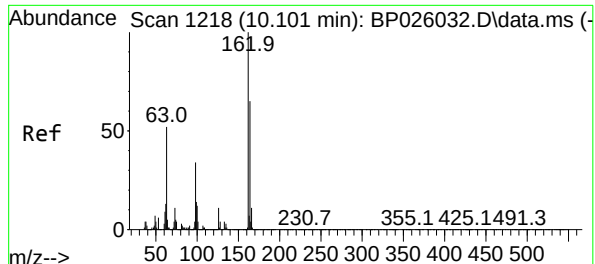
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

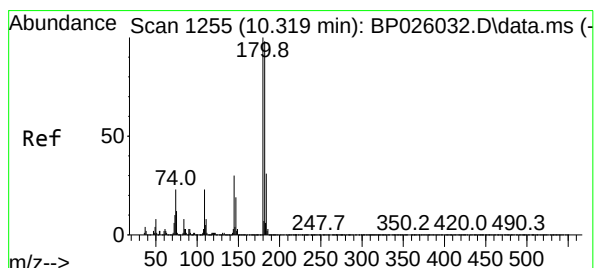
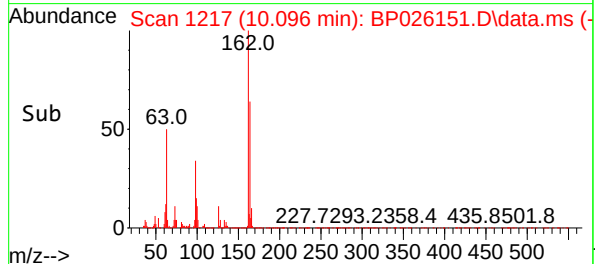
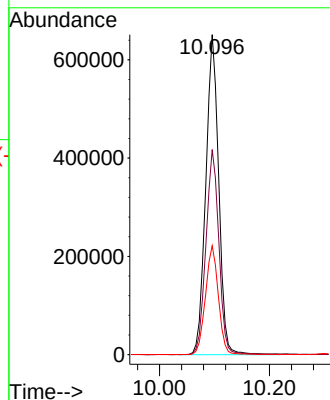
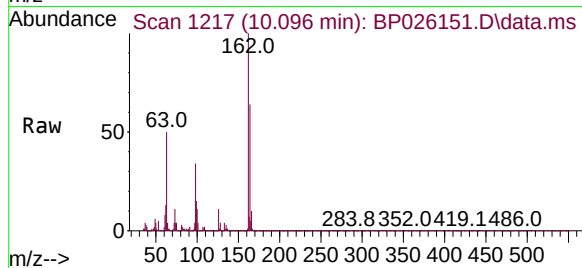
98 34.0 14.1 54.1

Manual Integrations

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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

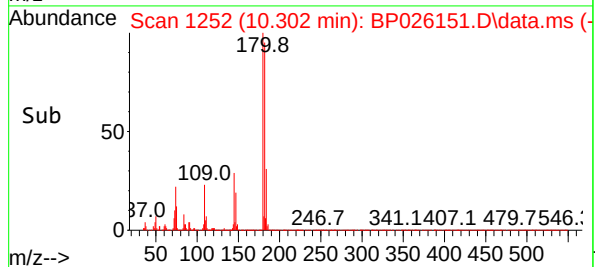
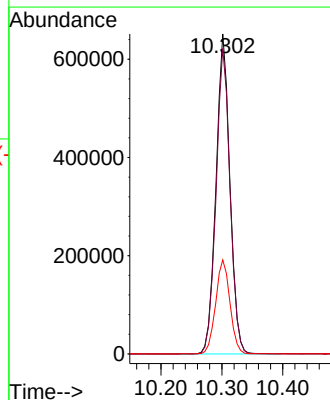
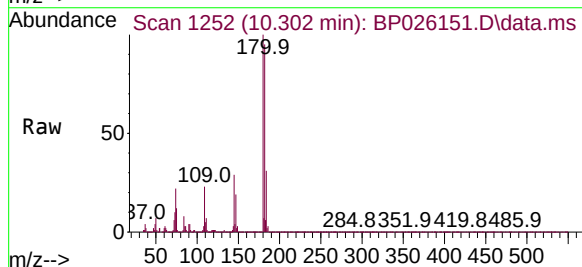
Tgt Ion:180 Resp: 1034416

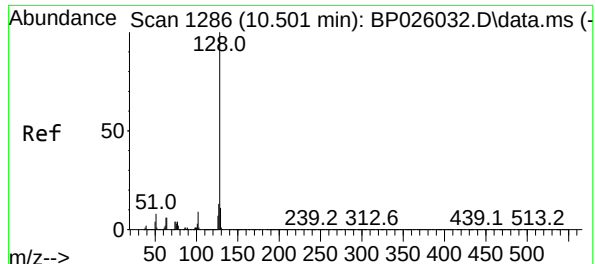
Ion Ratio Lower Upper

180 100

182 95.4 78.1 117.1

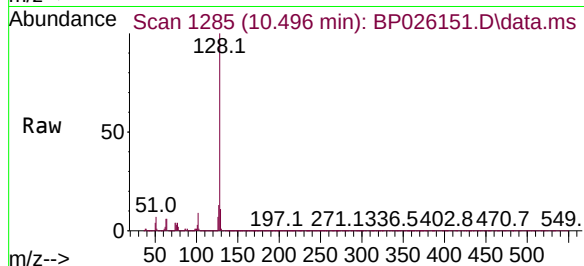
145 29.4 24.2 36.4





#31
Naphthalene
Concen: 39.543 ng
RT: 10.496 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

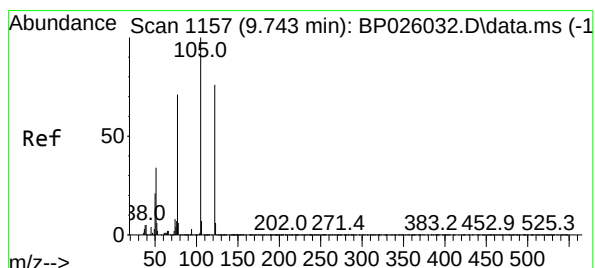
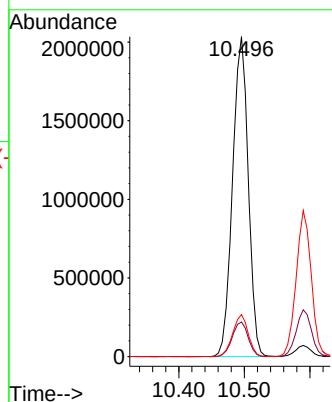
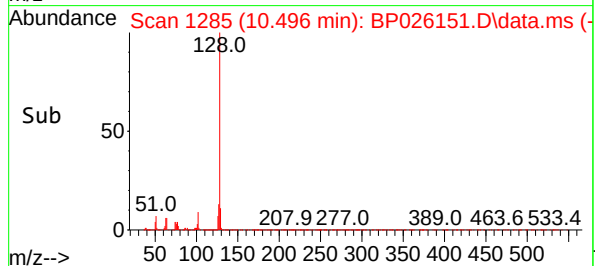
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

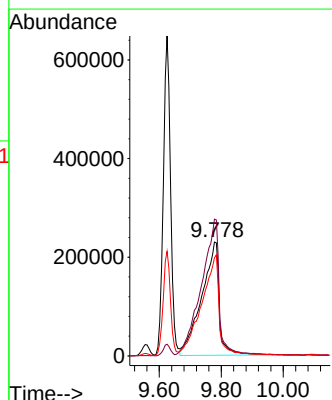
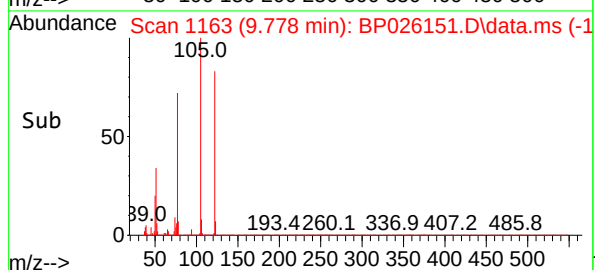
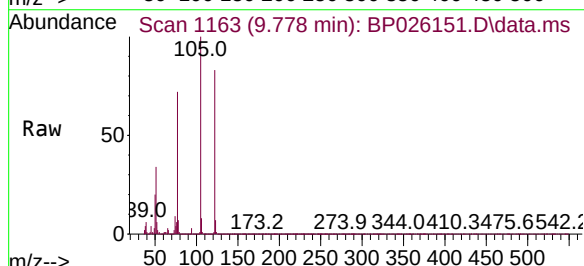
Manual Integrations
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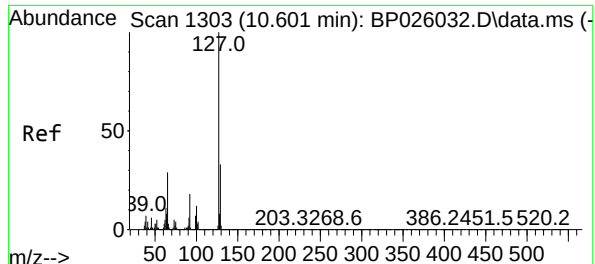
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

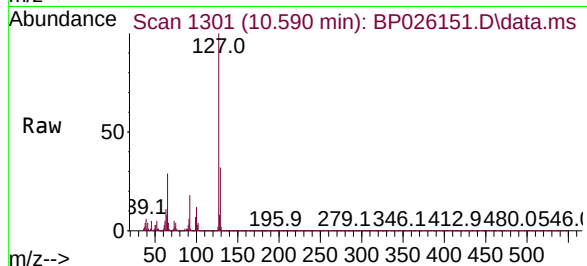
Tgt Ion:122 Resp: 916813
Ion Ratio Lower Upper
122 100
105 120.1 100.1 140.1
77 86.2 66.7 106.7





#33
4-Chloroaniline
Concen: 41.152 ng
RT: 10.590 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

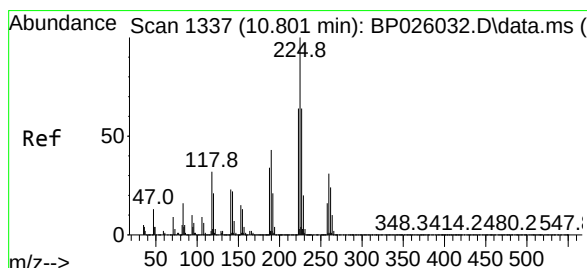
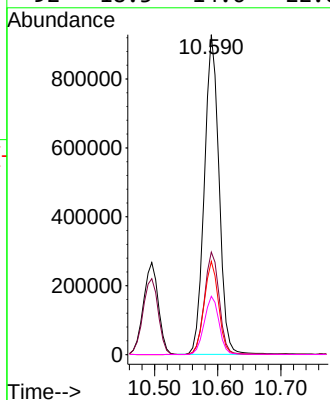
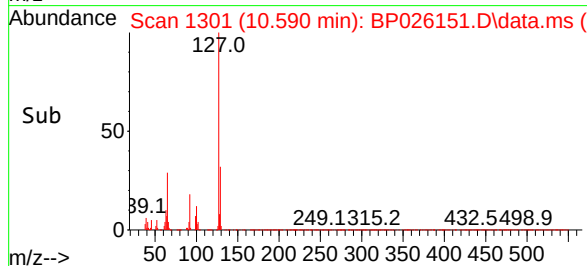
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



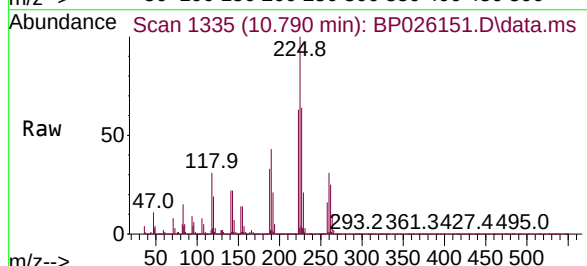
Tgt Ion:127 Resp: 1497158
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 29.1 22.7 34.1
92 18.3 14.6 22.0

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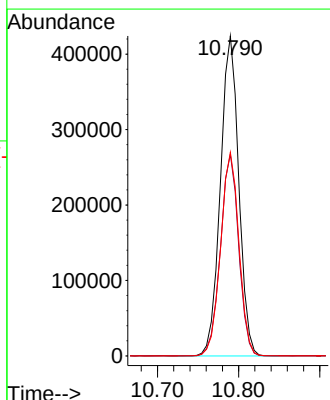
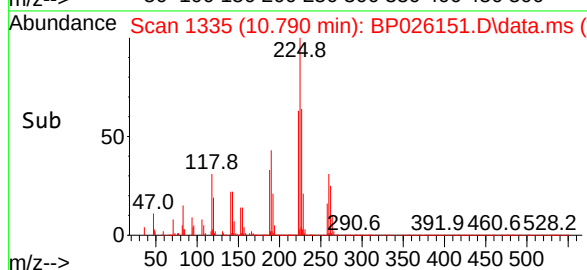
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025

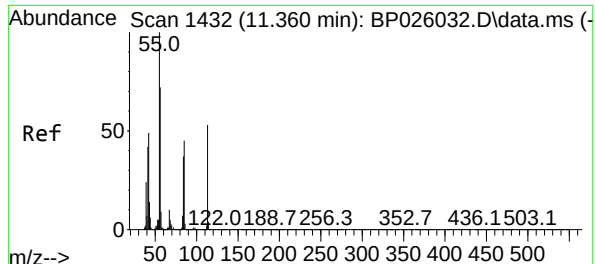


#34
Hexachlorobutadiene
Concen: 38.979 ng
RT: 10.790 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25



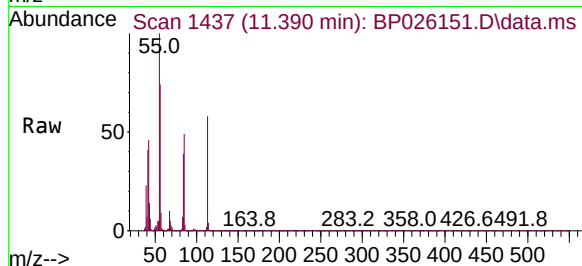
Tgt Ion:225 Resp: 663620
Ion Ratio Lower Upper
225 100
223 63.0 49.6 74.4
227 63.6 51.2 76.8





#35
Caprolactam
Concen: 41.978 ng
RT: 11.390 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

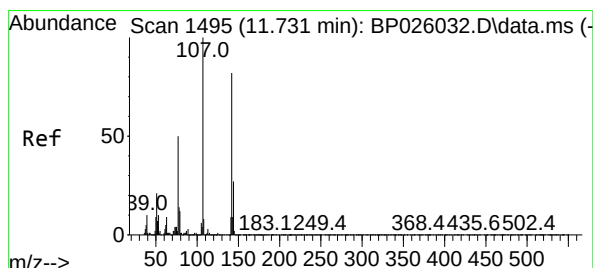
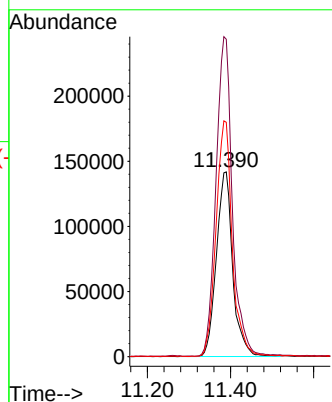
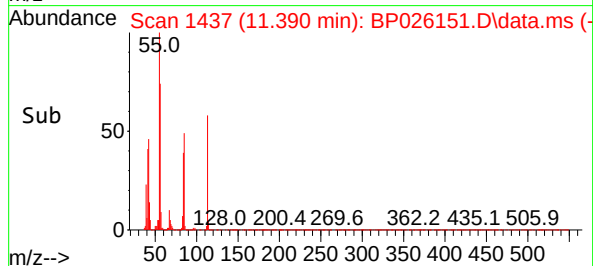
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

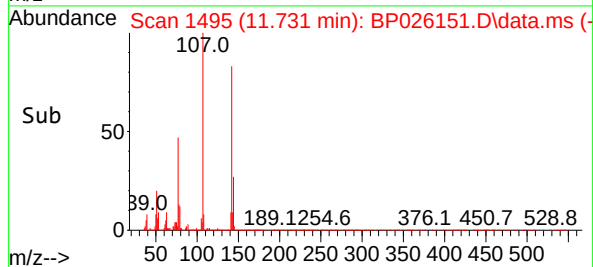
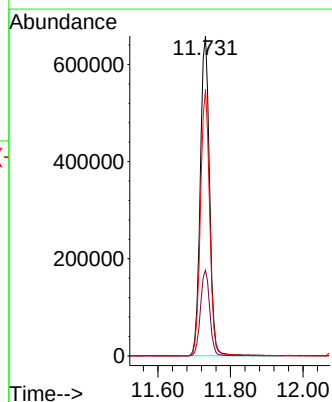
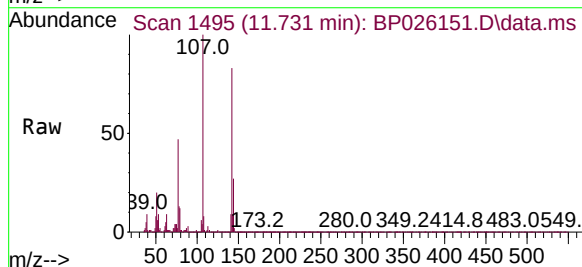
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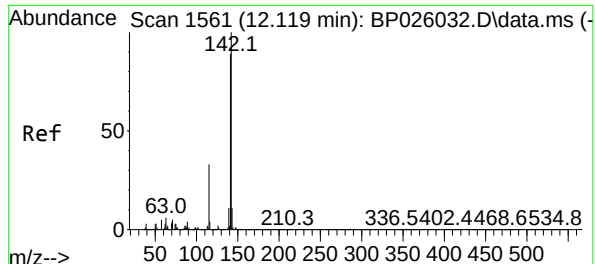
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

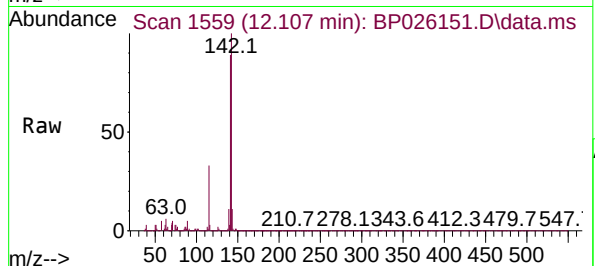
Tgt Ion:107 Resp: 1169352
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 83.3 65.6 98.4





#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

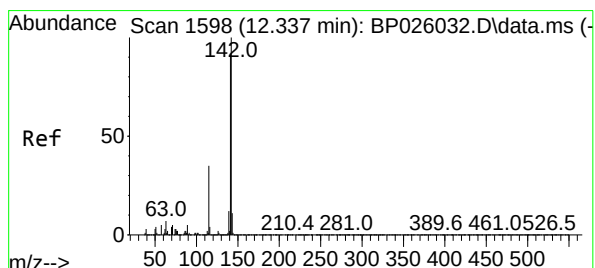
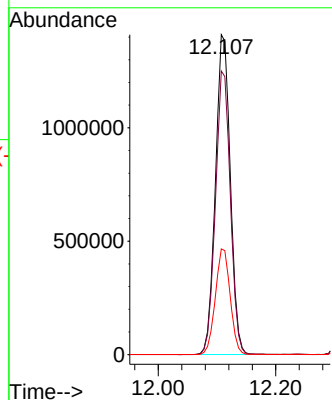
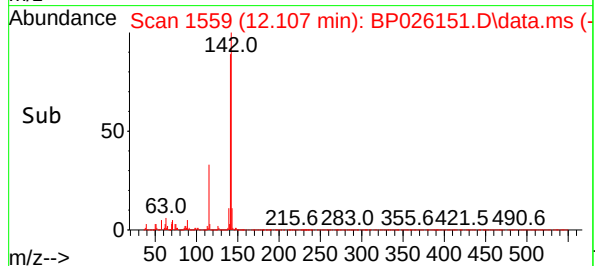
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

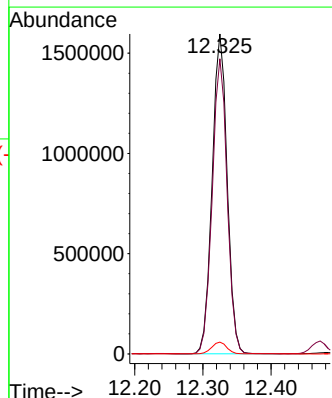
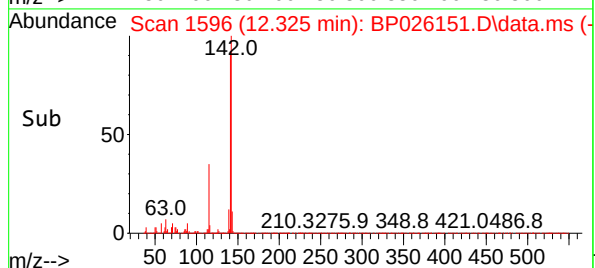
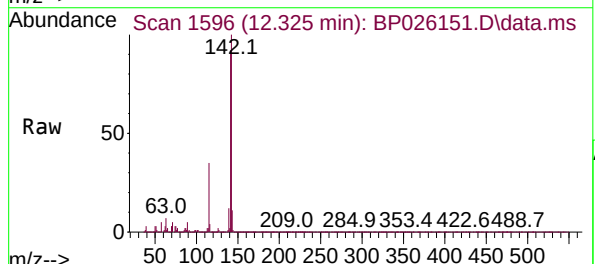
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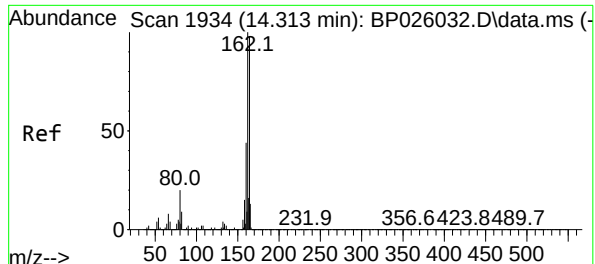
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

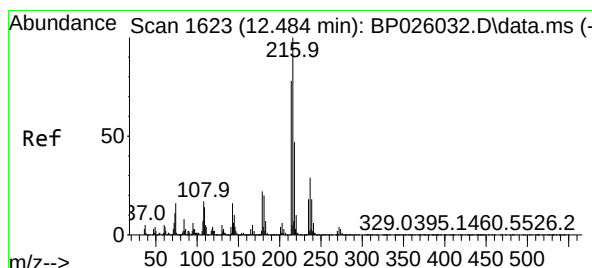
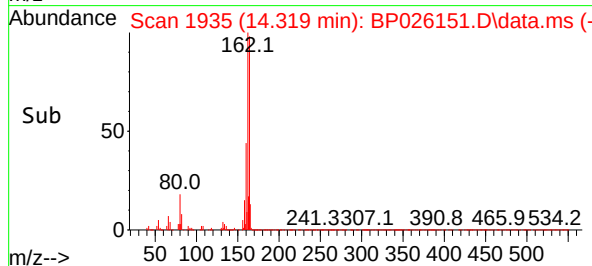
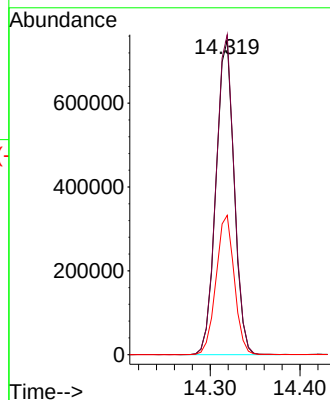
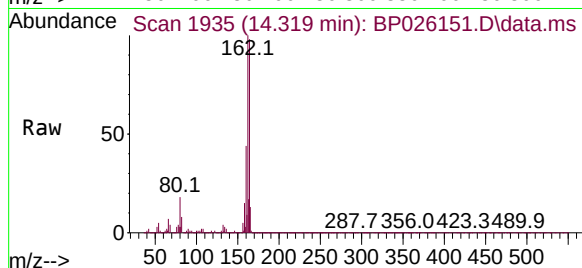
160 44.3 35.2 52.8

Manual Integrations

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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

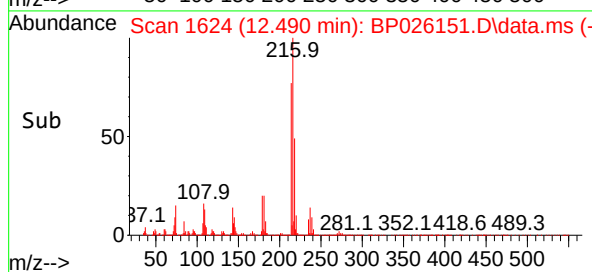
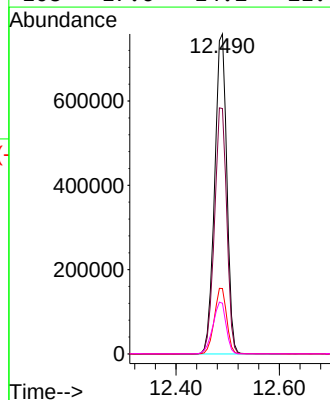
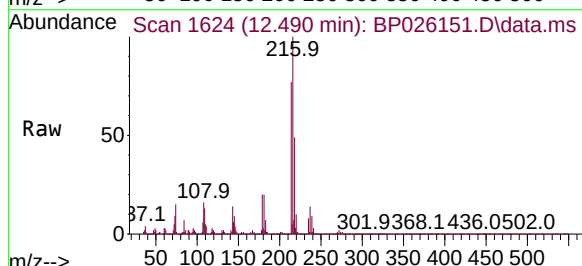
Ion Ratio Lower Upper

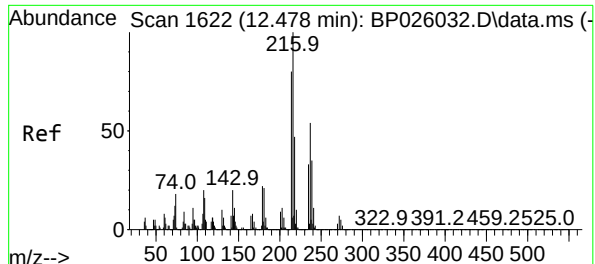
216 100

214 77.5 62.6 94.0

179 20.8 16.6 25.0

108 17.6 14.2 21.4





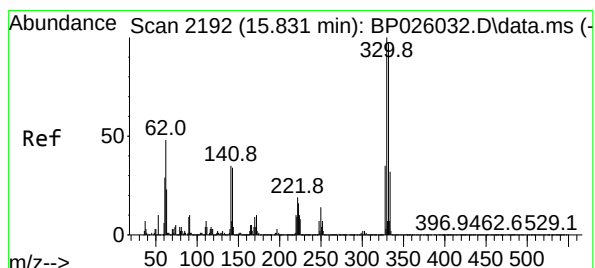
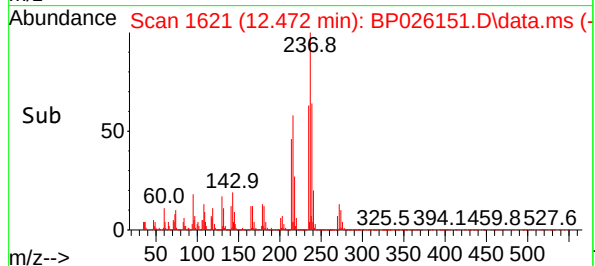
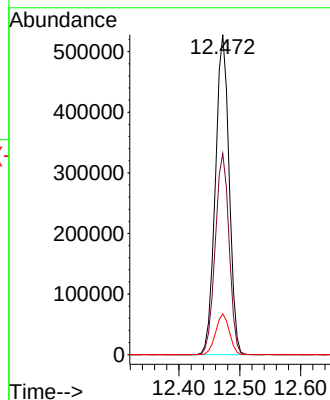
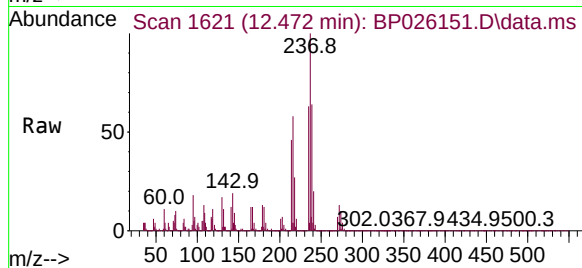
#41
Hexachlorocyclopentadiene
Concen: 39.451 ng
RT: 12.472 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

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

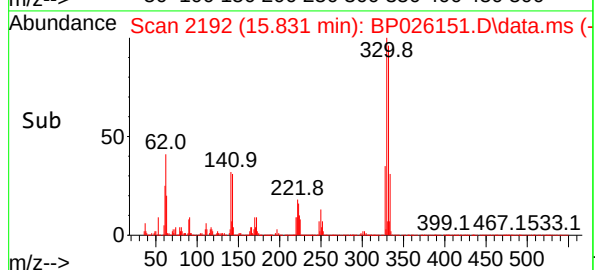
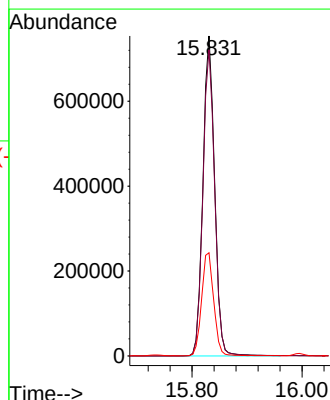
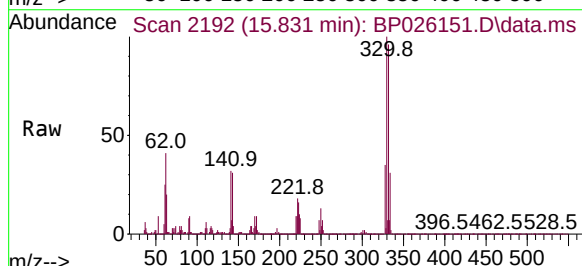
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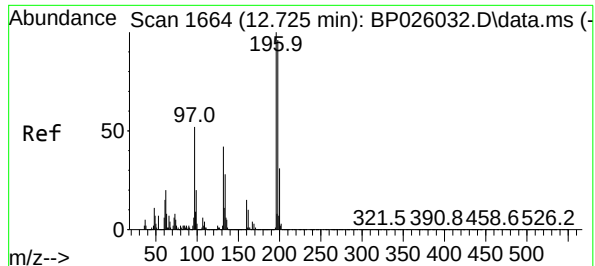
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

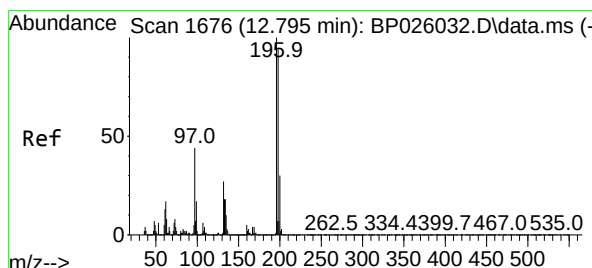
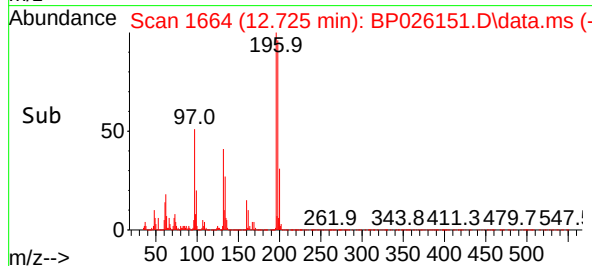
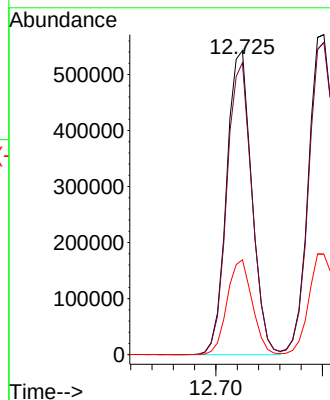
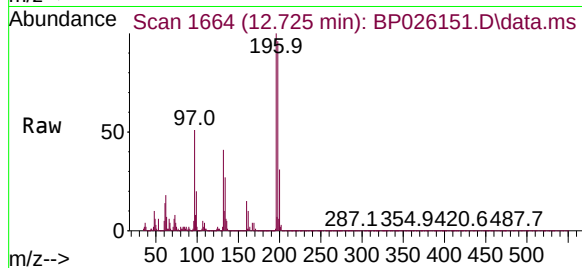
200 31.2 24.6 37.0

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: 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

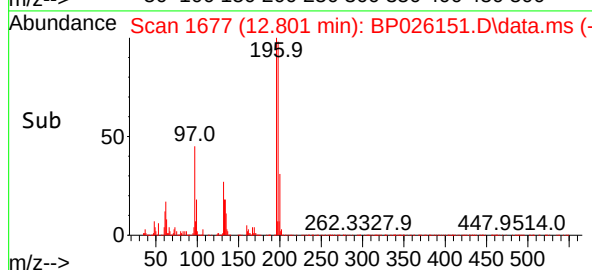
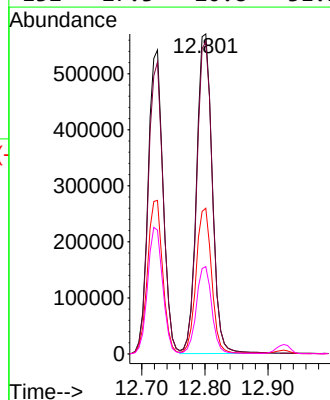
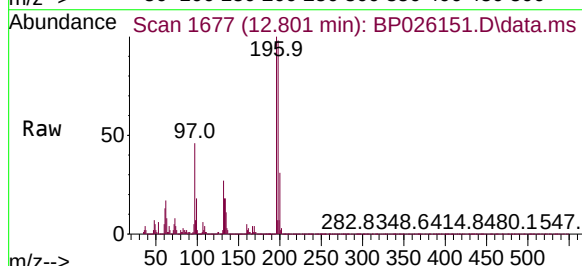
Ion Ratio Lower Upper

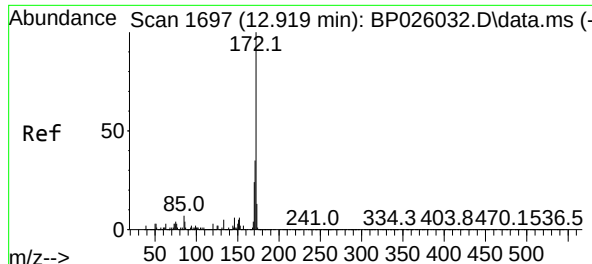
196 100

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# 1698

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

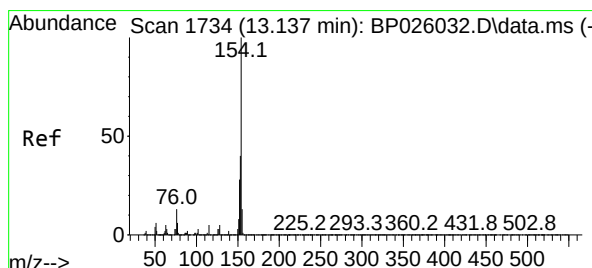
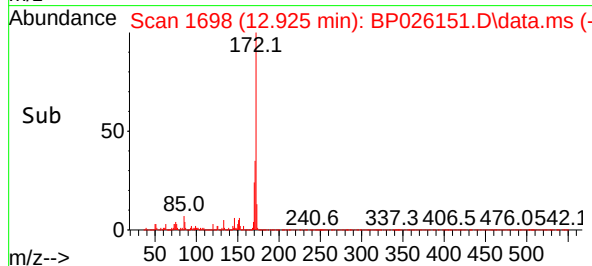
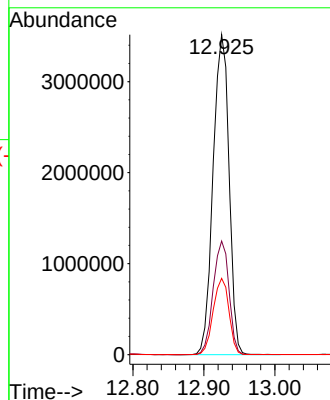
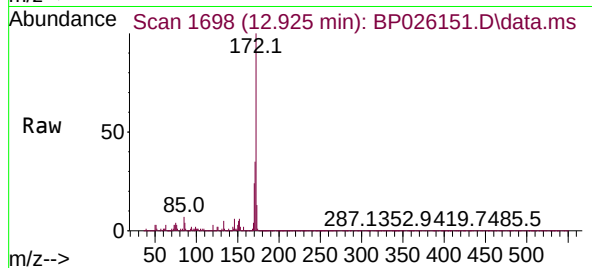
170 23.8 18.7 28.1

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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

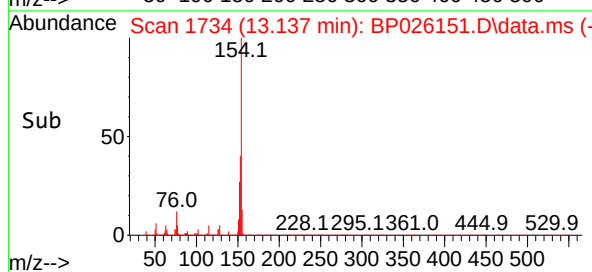
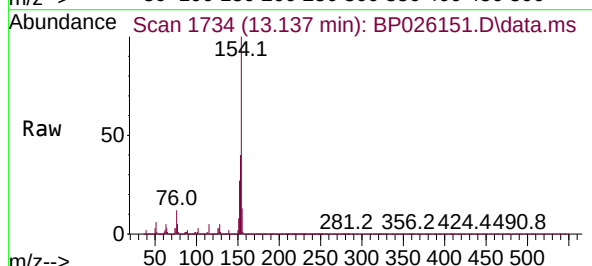
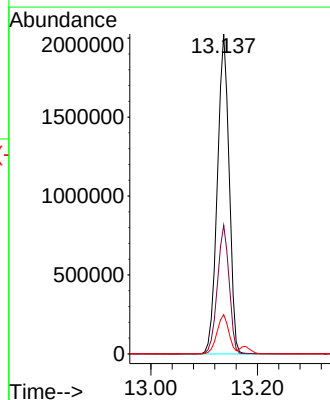
Tgt Ion:154 Resp: 3104503

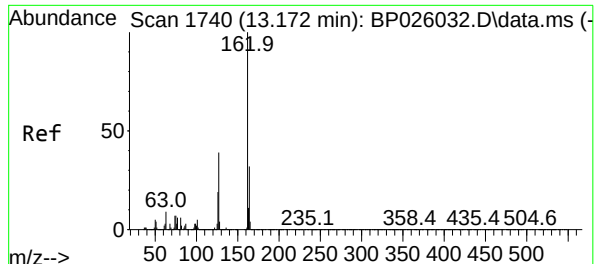
Ion Ratio Lower Upper

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# 1740

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

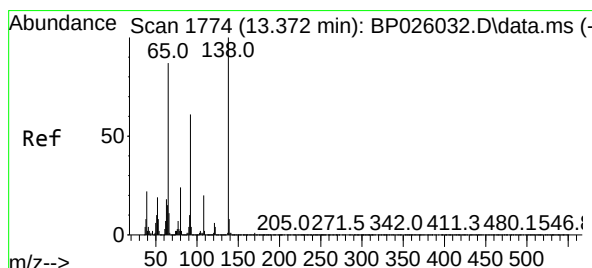
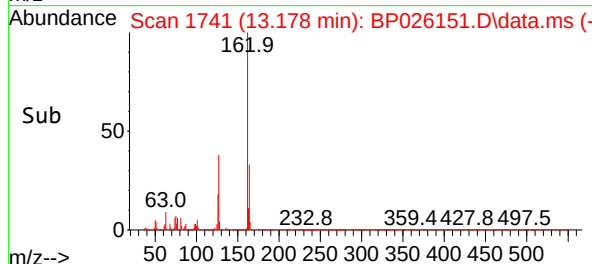
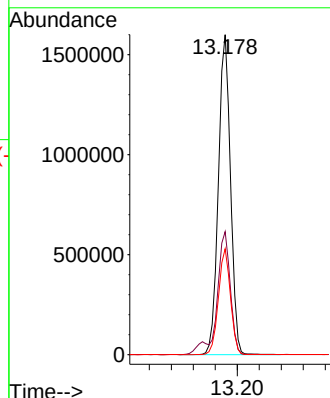
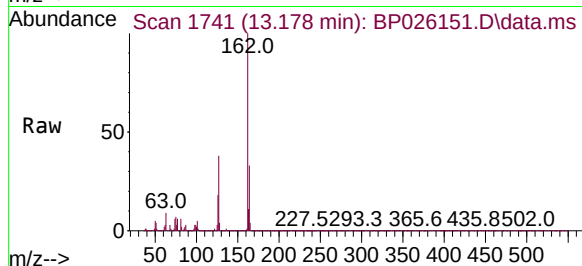
164 33.1 26.4 39.6

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

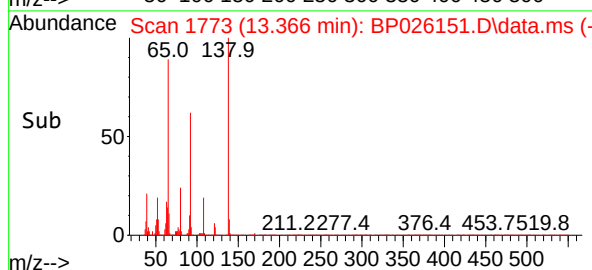
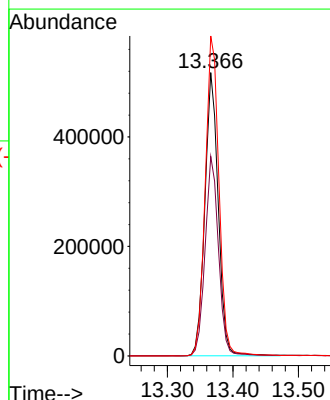
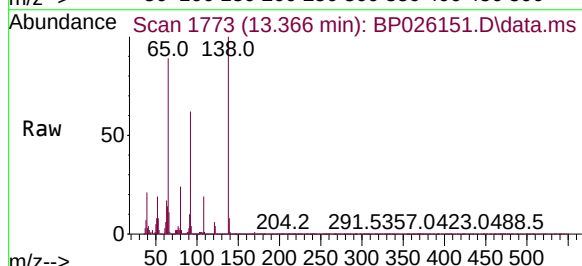
Tgt Ion: 65 Resp: 731047

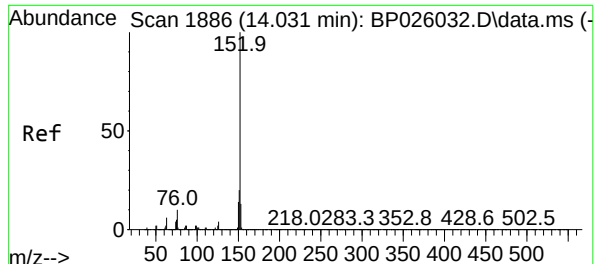
Ion Ratio Lower Upper

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

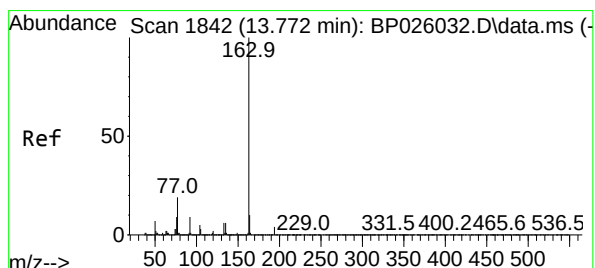
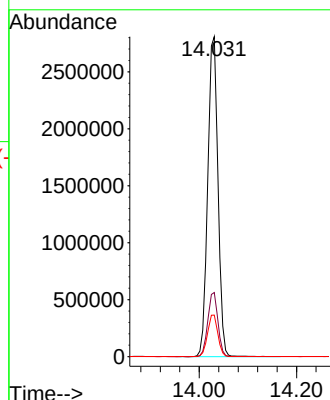
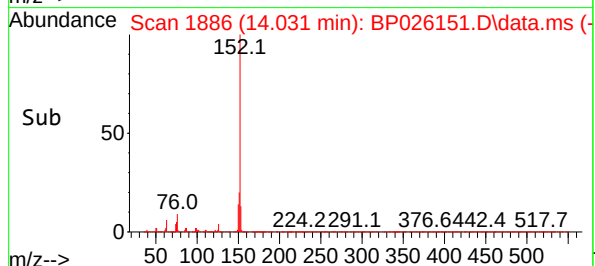
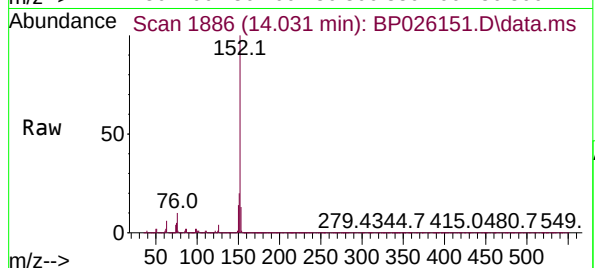
153 13.0 10.6 16.0

Manual Integrations

APPROVED

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

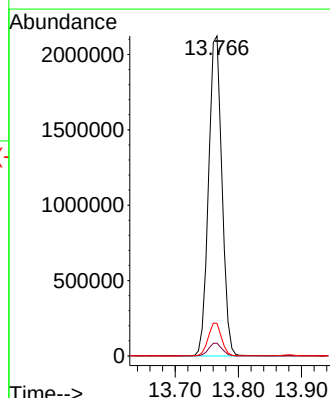
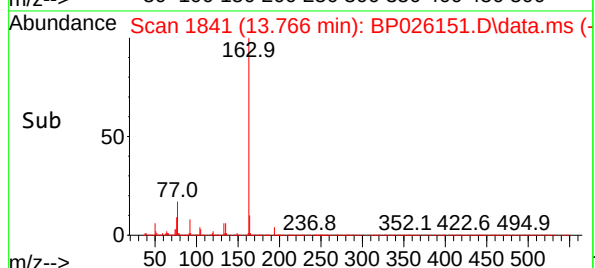
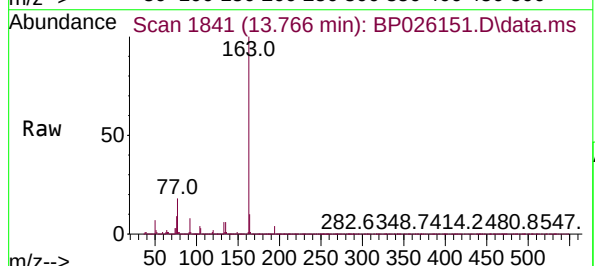
Tgt Ion:163 Resp: 3116904

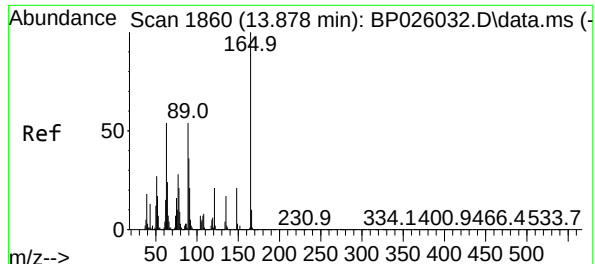
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

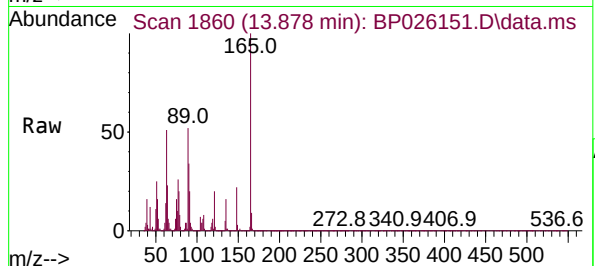
164 10.2 8.2 12.2





#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

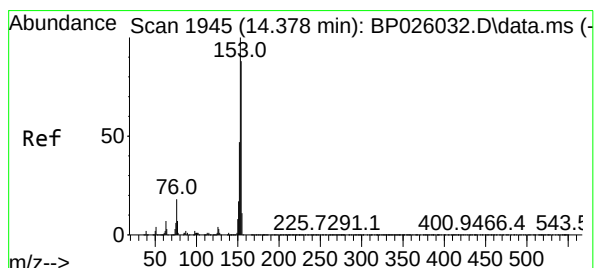
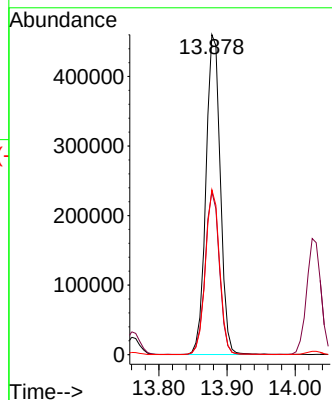
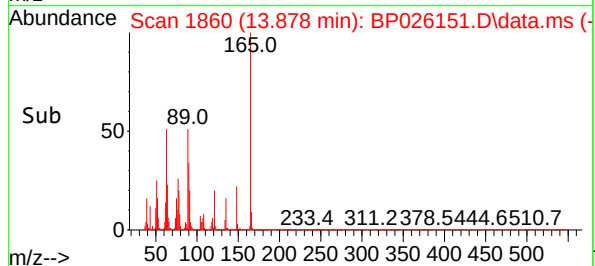
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

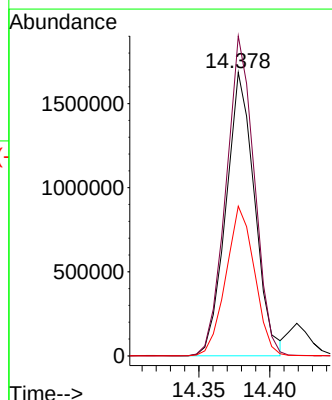
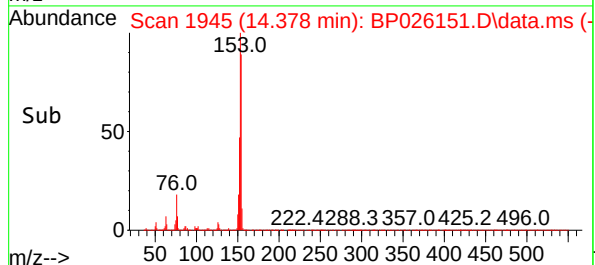
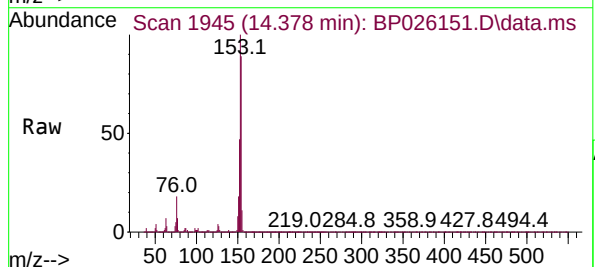
Manual Integrations
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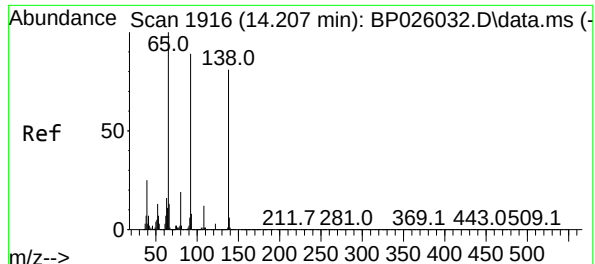
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





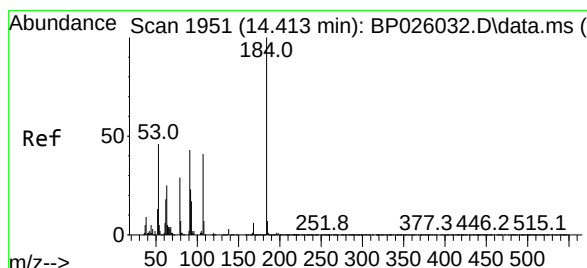
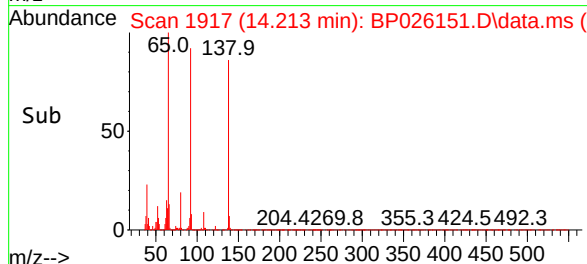
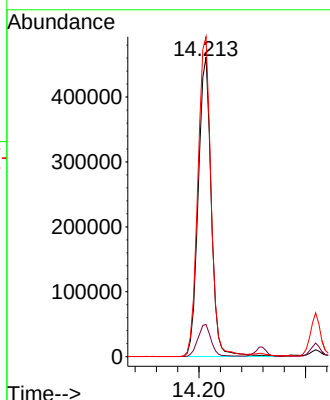
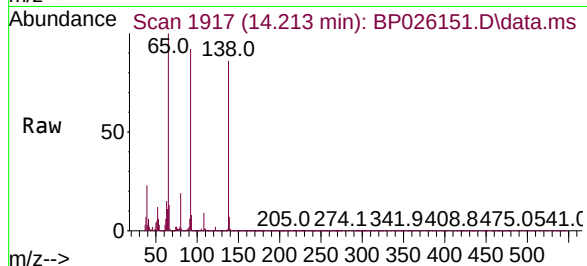
#53
3-Nitroaniline
Concen: 42.369 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
Client Sample Id :
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

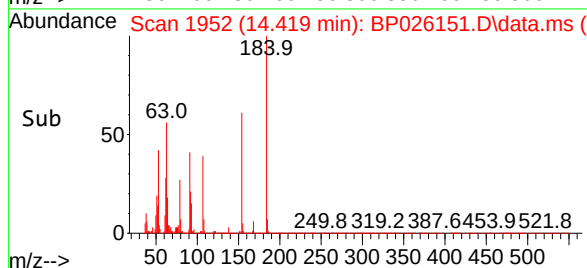
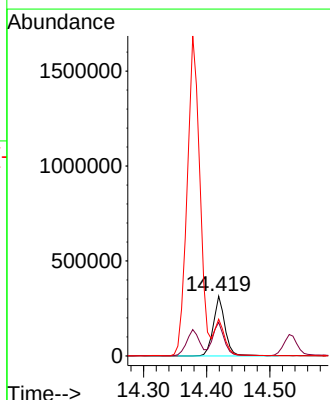
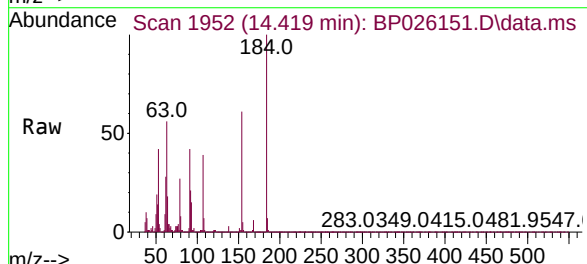
Manual Integrations
APPROVED

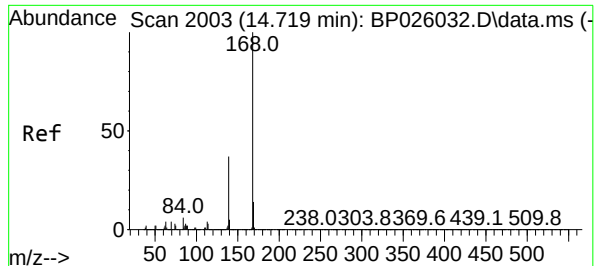
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 2003

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

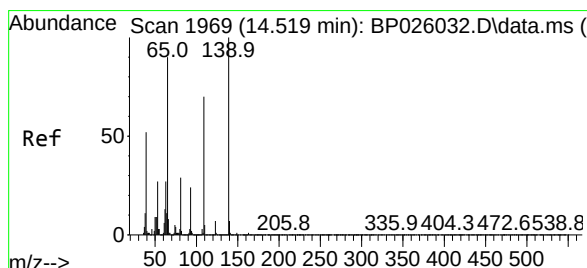
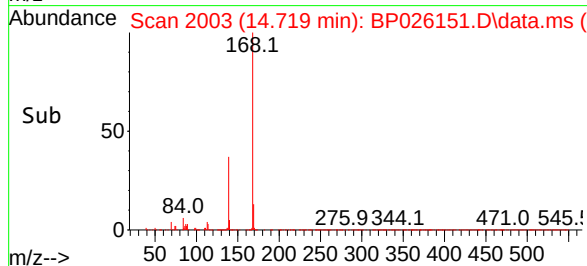
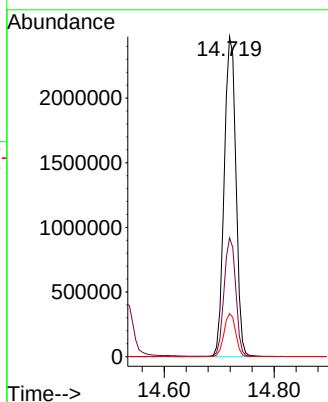
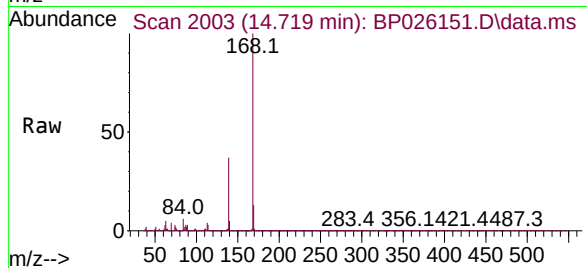
169 13.4 10.9 16.3

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

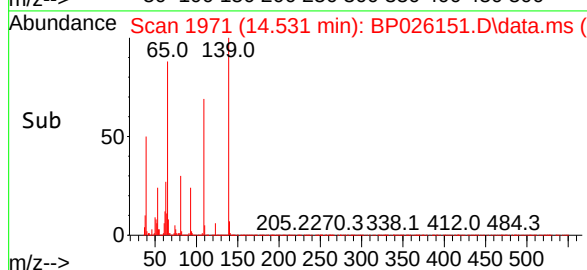
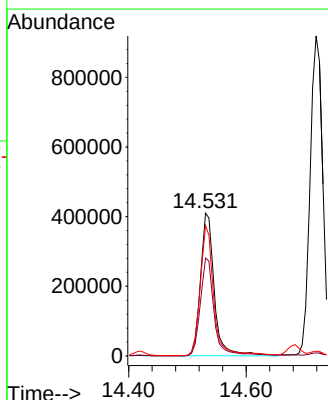
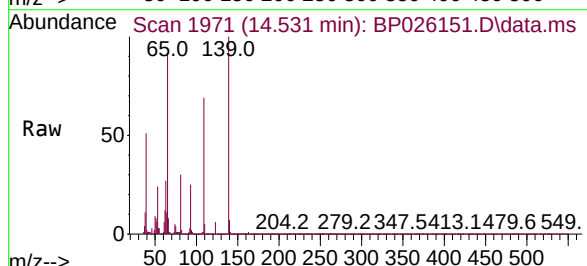
Tgt Ion:139 Resp: 673671

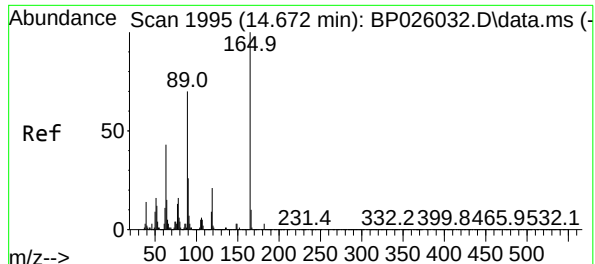
Ion Ratio Lower Upper

139 100

109 68.6 46.8 86.8

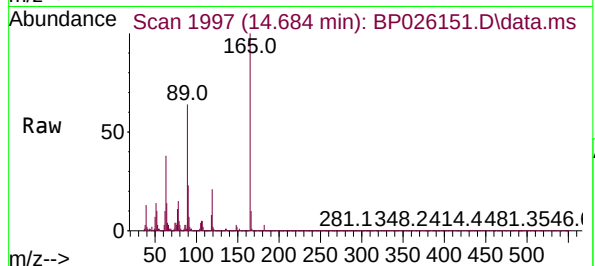
65 91.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 42.577 ng
RT: 14.684 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

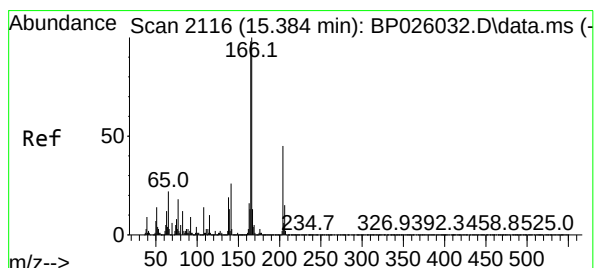
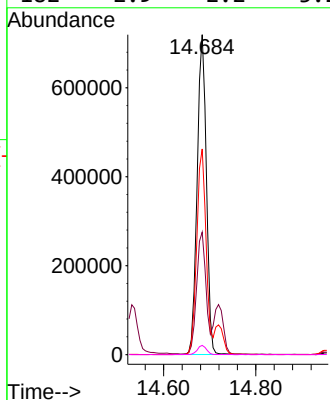
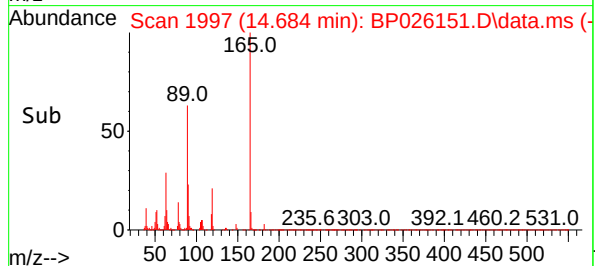
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

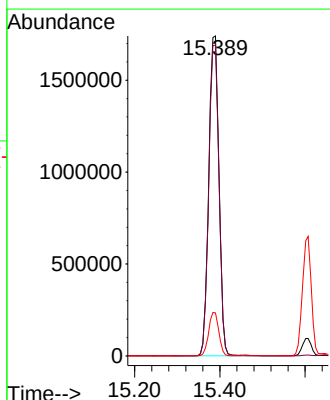
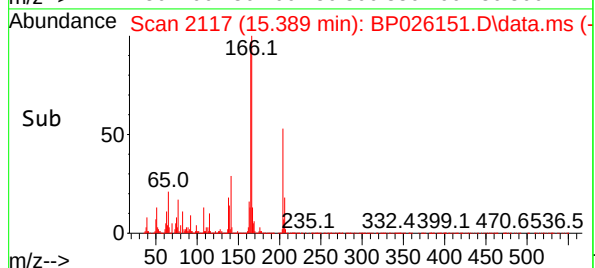
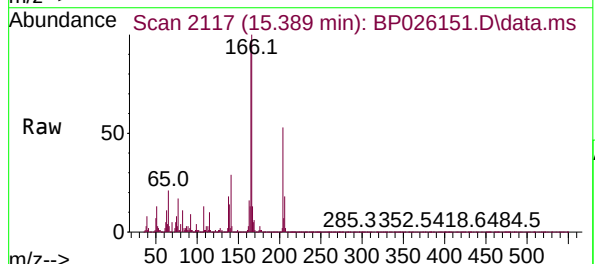
Manual Integrations
APPROVED

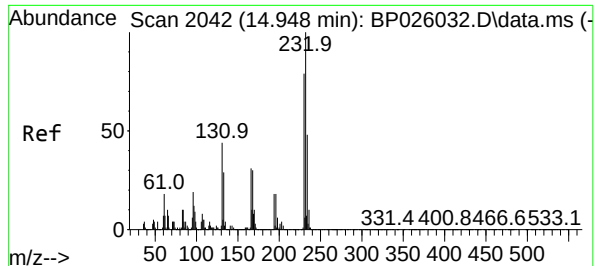
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 2042

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

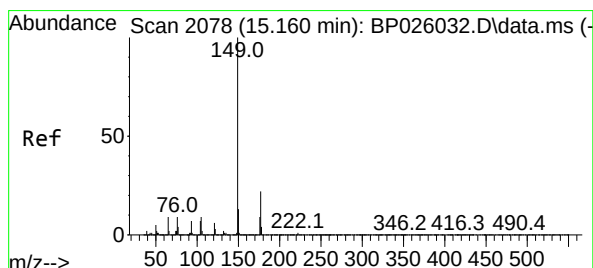
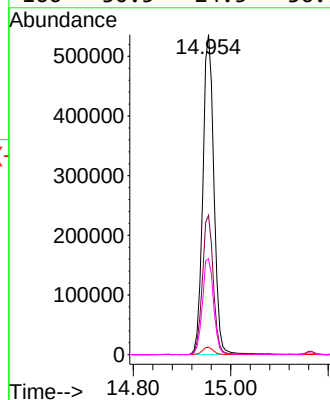
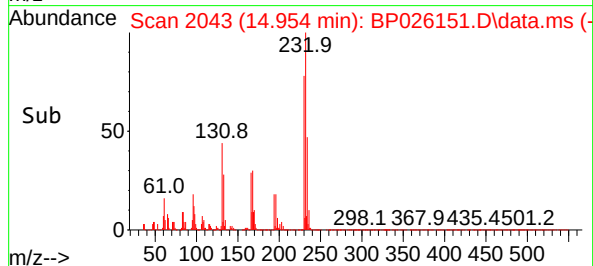
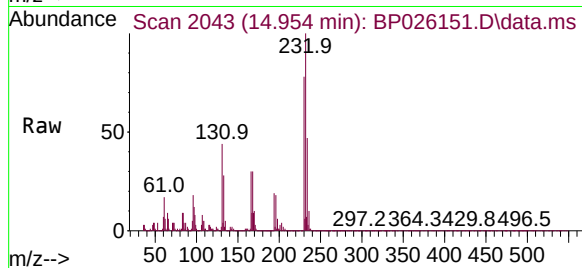
166 30.5 24.5 36.7

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

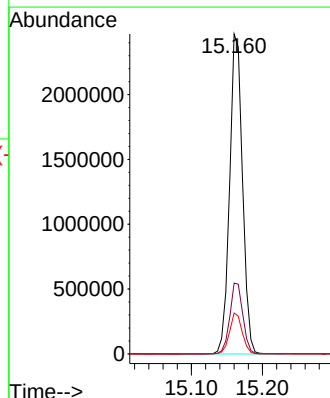
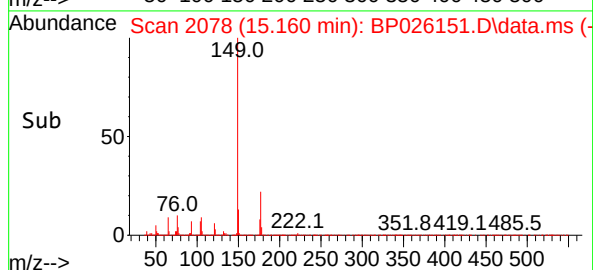
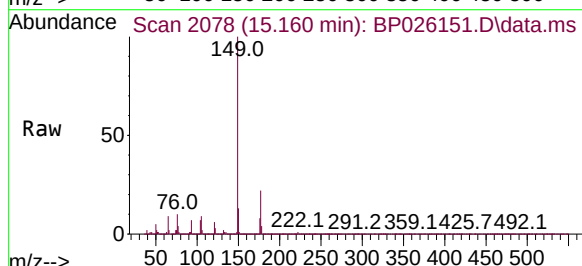
Tgt Ion:149 Resp: 3115428

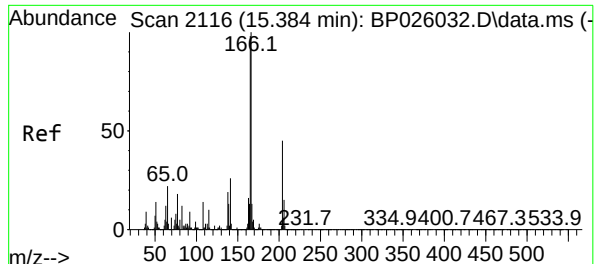
Ion Ratio Lower Upper

149 100

177 22.1 17.9 26.9

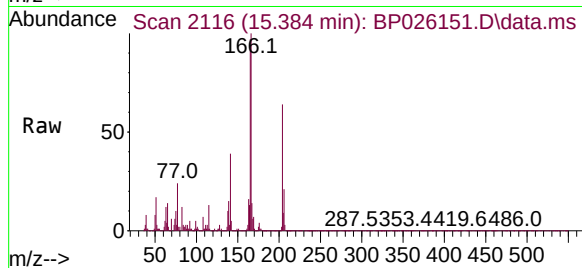
150 12.8 9.9 14.9





#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

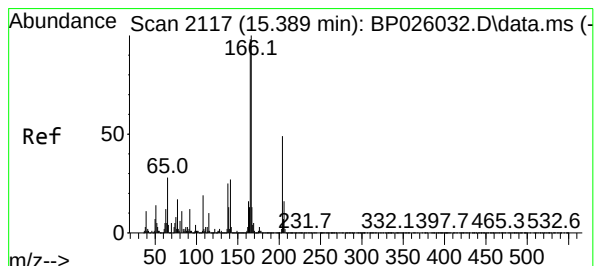
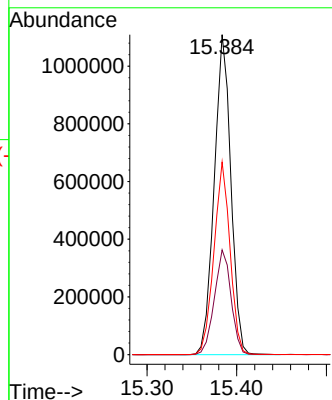
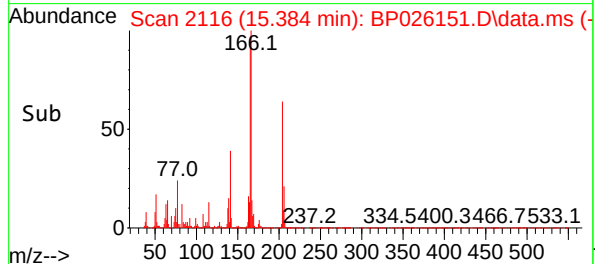
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

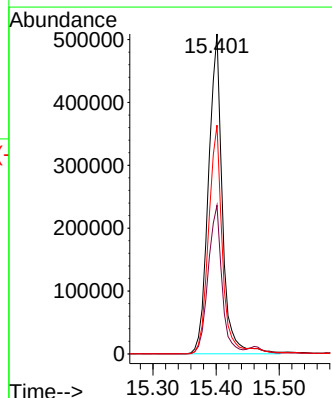
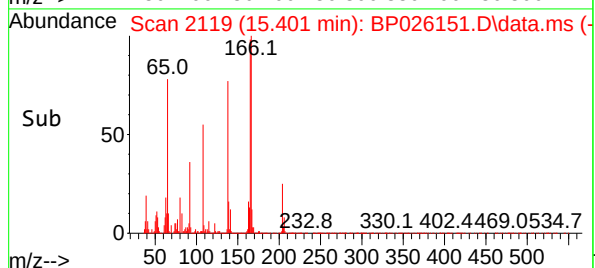
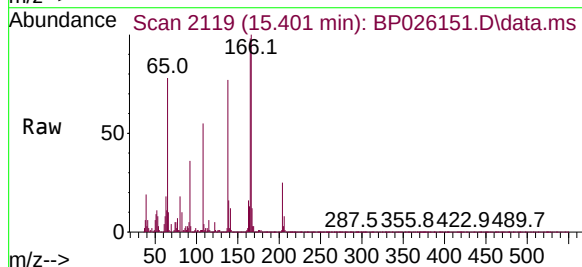
Manual Integrations
APPROVED

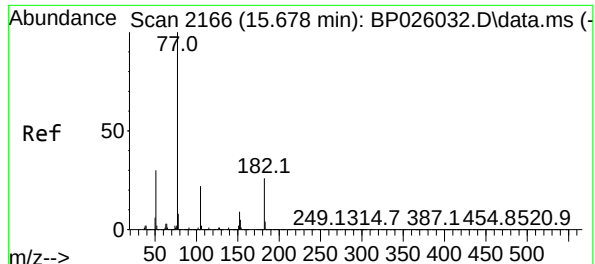
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

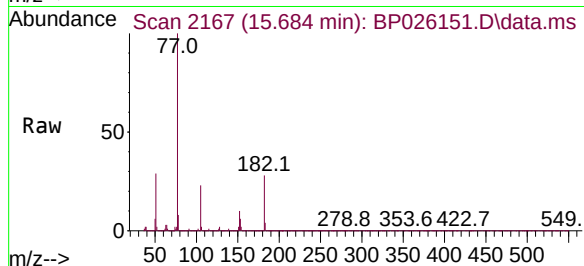
Tgt Ion:138 Resp: 780732
Ion Ratio Lower Upper
138 100
92 46.4 27.5 67.5
108 71.5 51.1 91.1





#63
Azobenzene
Concen: 39.832 ng
RT: 15.684 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

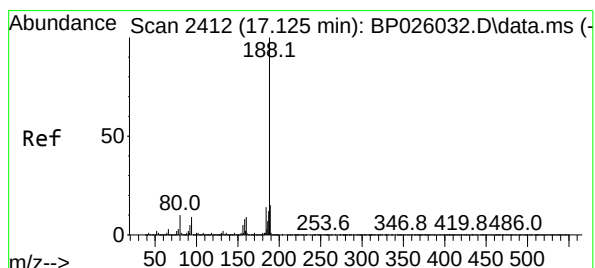
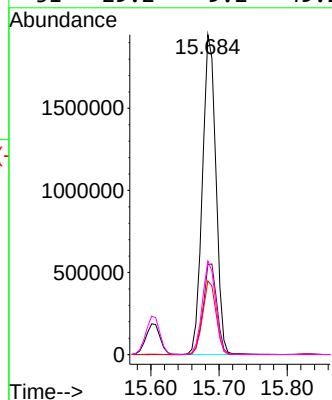
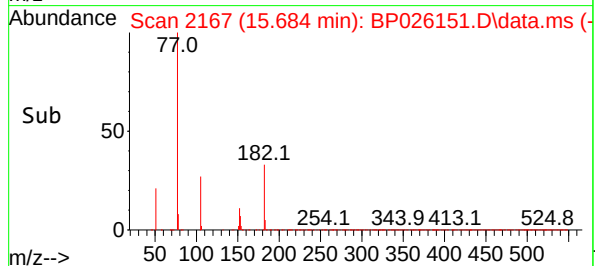
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

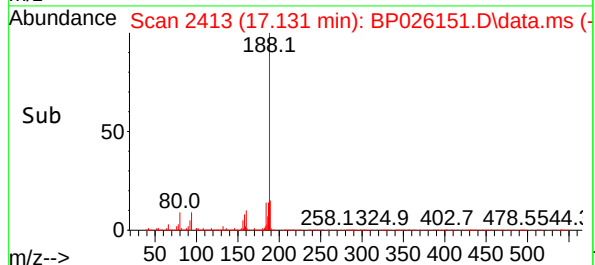
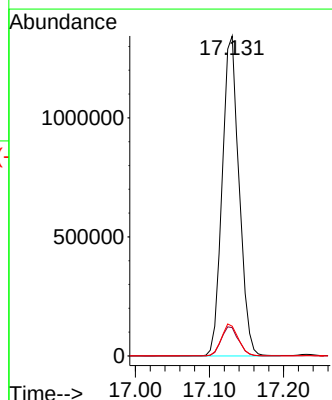
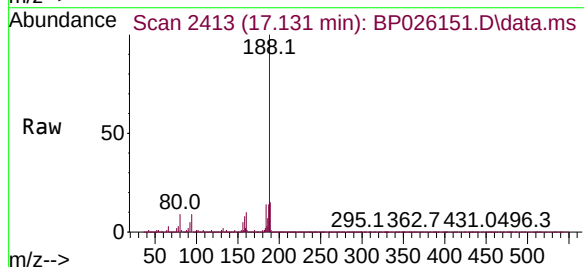
Manual Integrations
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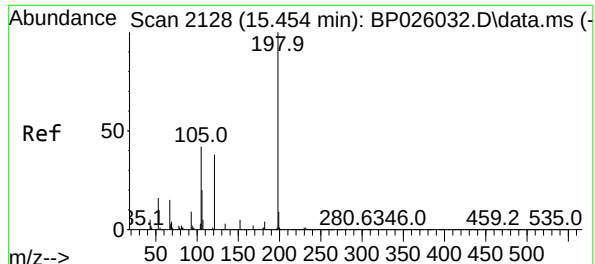
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





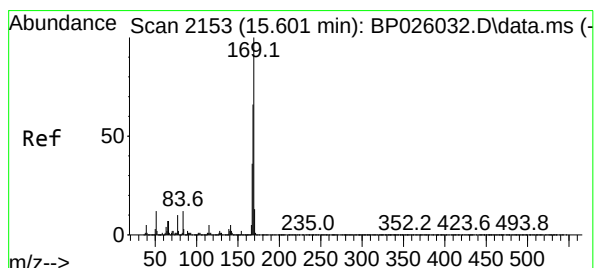
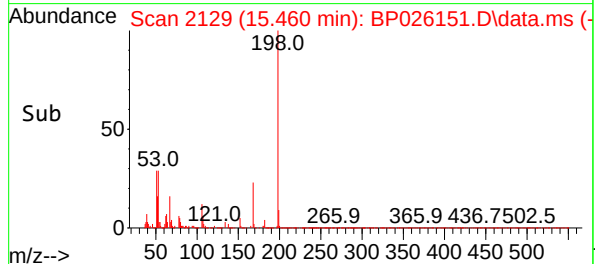
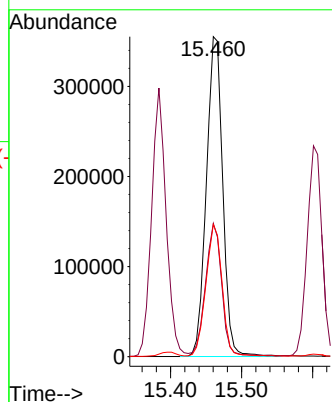
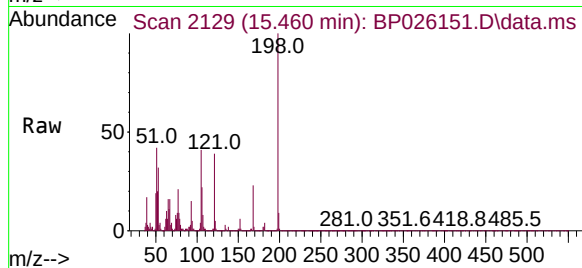
#65
4,6-Dinitro-2-methylphenol
Concen: 42.199 ng
RT: 15.460 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

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

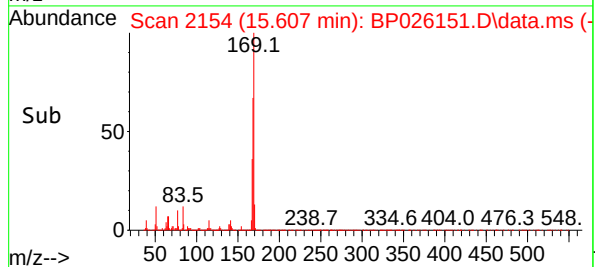
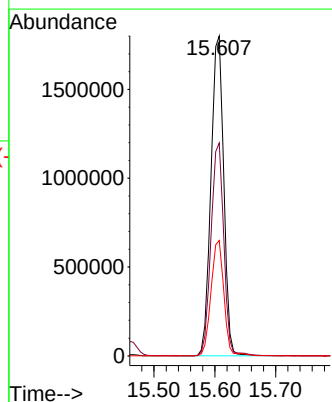
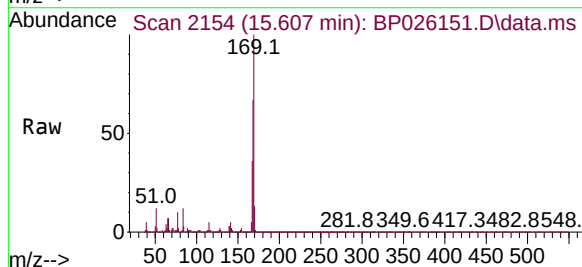
Manual Integrations
APPROVED

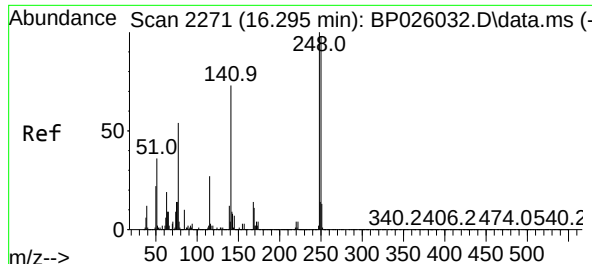
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





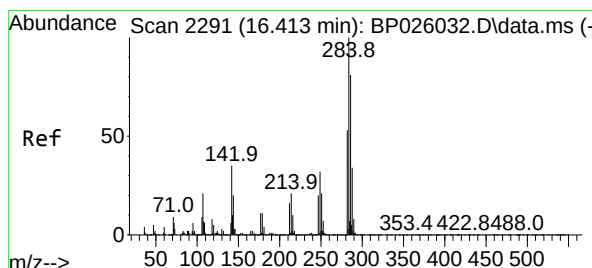
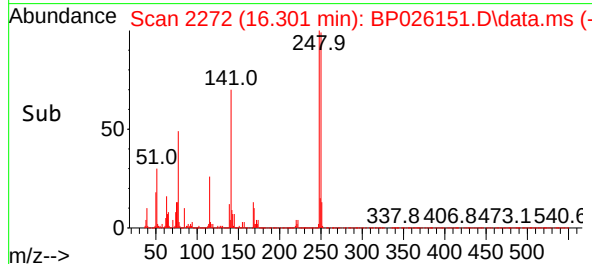
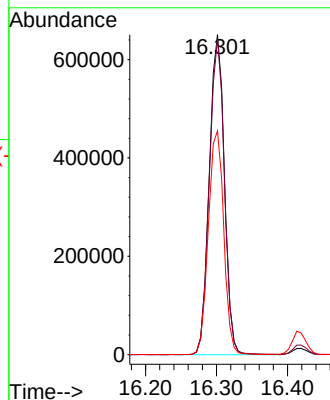
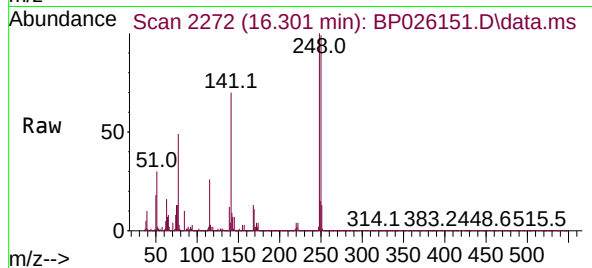
#67
4-Bromophenyl-phenylether
Concen: 40.921 ng
RT: 16.301 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

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

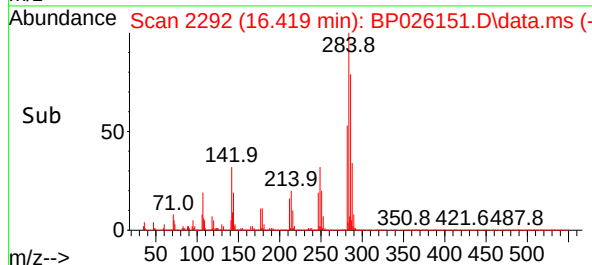
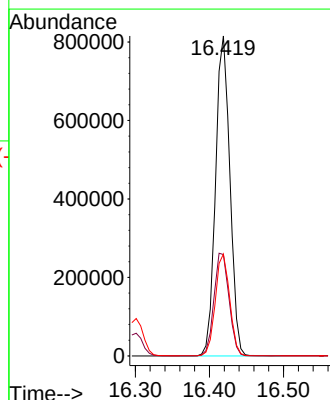
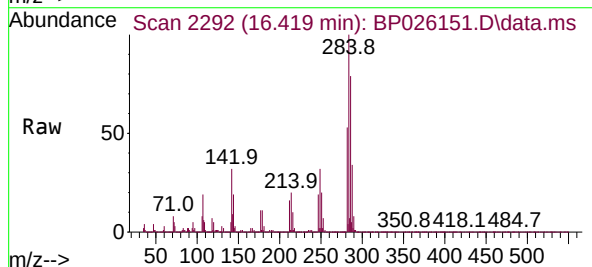
Manual Integrations
APPROVED

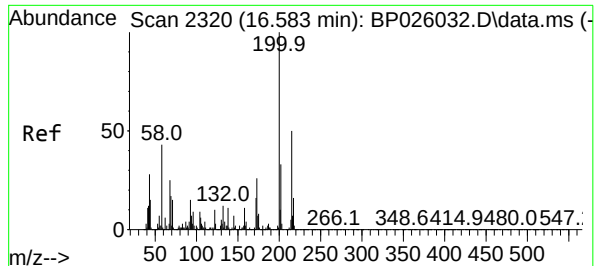
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





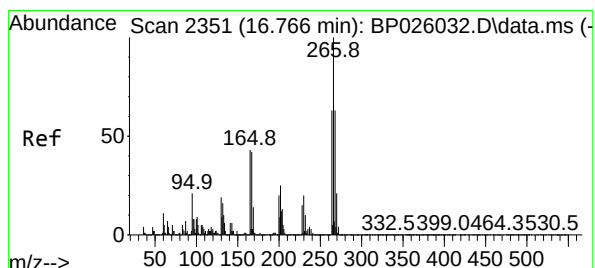
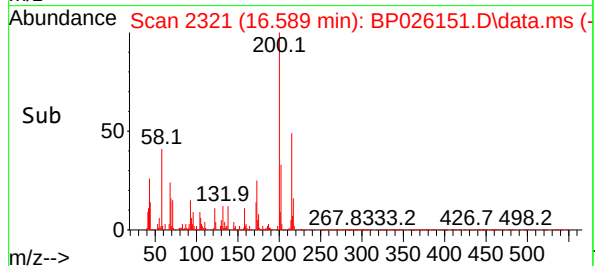
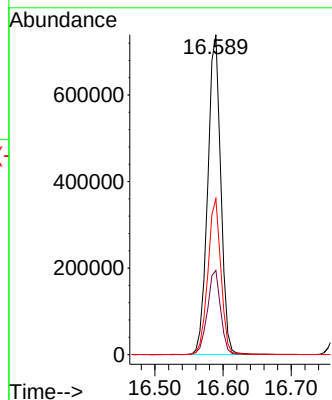
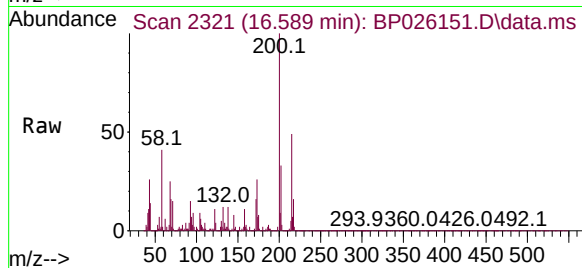
#69
Atrazine
Concen: 39.843 ng
RT: 16.589 min Scan# 2321
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

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

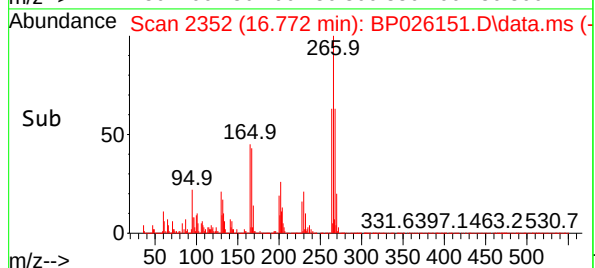
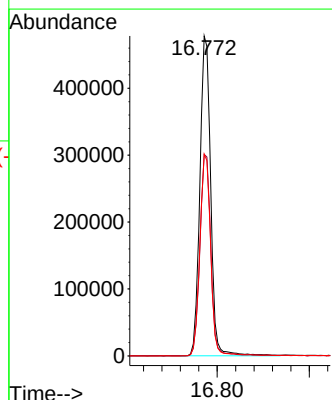
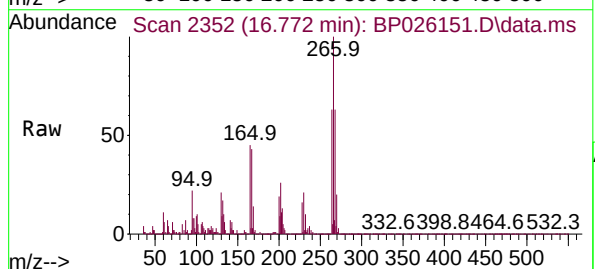
Manual Integrations
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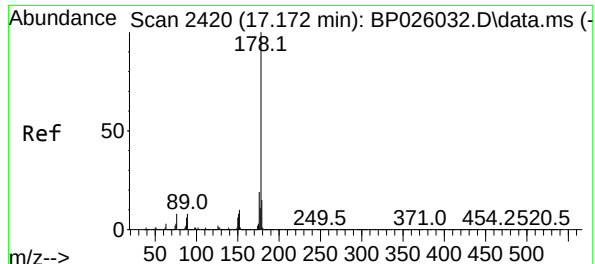
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

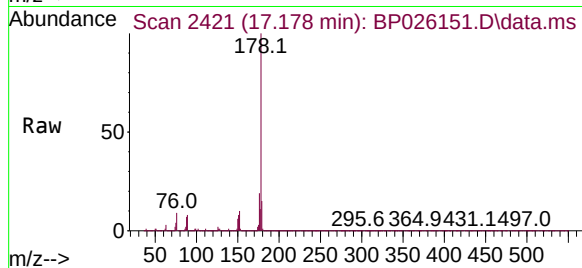
Tgt Ion:266 Resp: 775987
Ion Ratio Lower Upper
266 100
268 63.0 51.0 76.4
264 63.1 50.2 75.2





#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

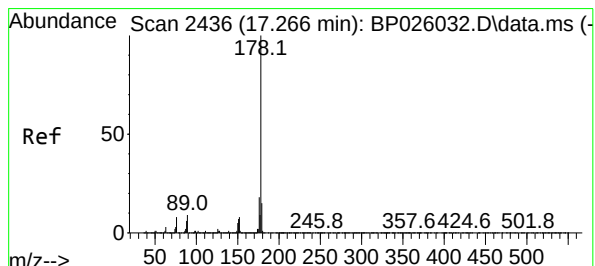
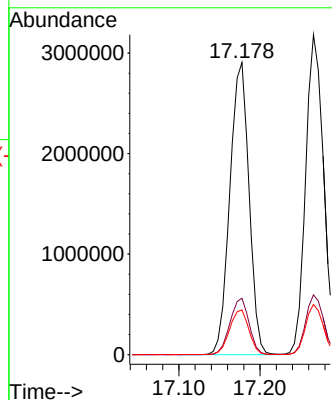
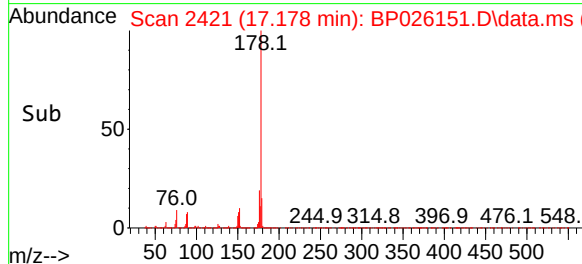
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

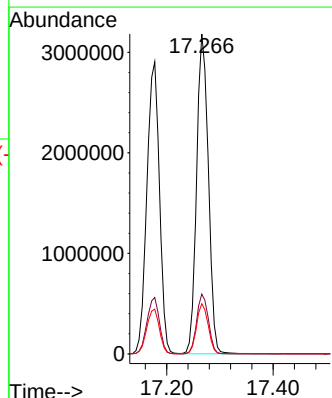
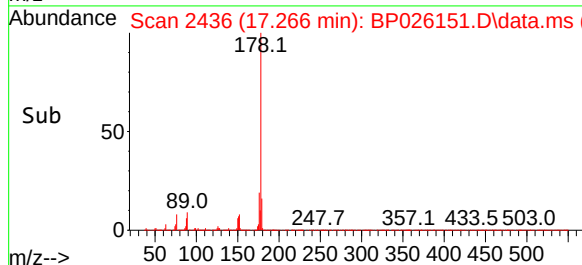
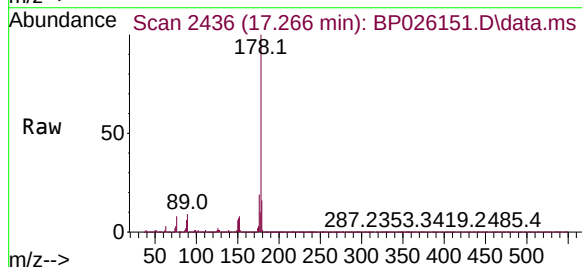
Manual Integrations
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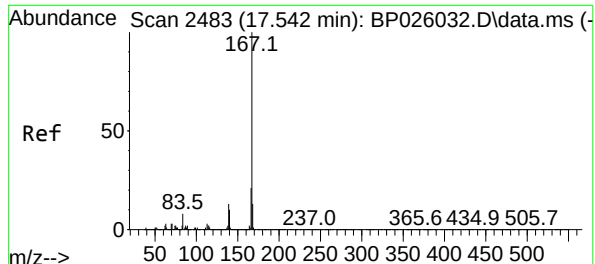
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

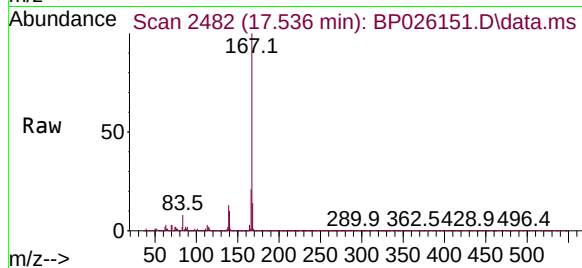
Tgt Ion:178 Resp: 4875395
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.7 12.2 18.4





#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

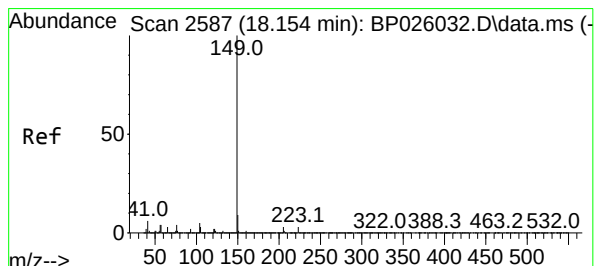
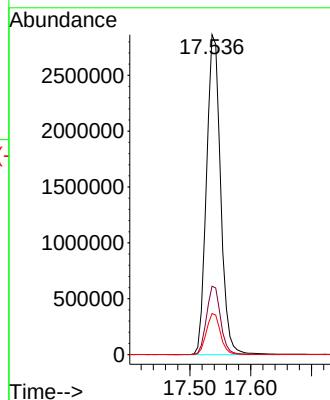
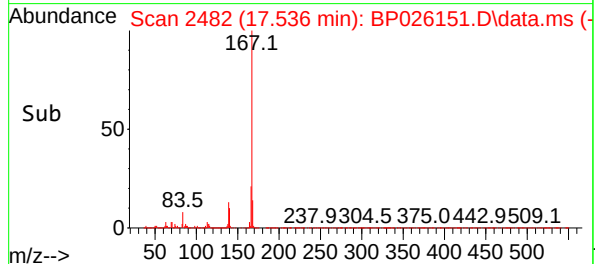
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

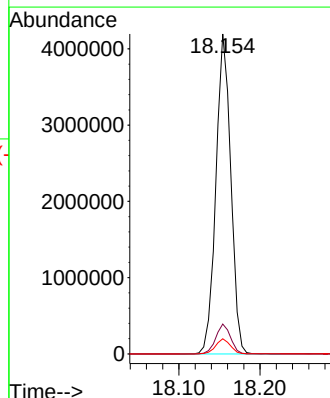
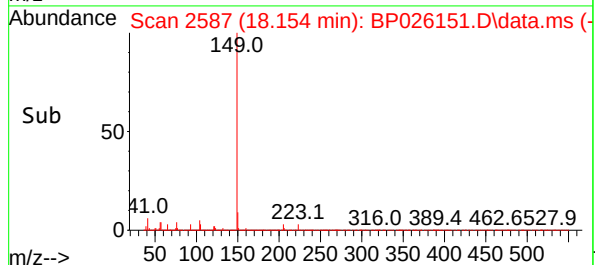
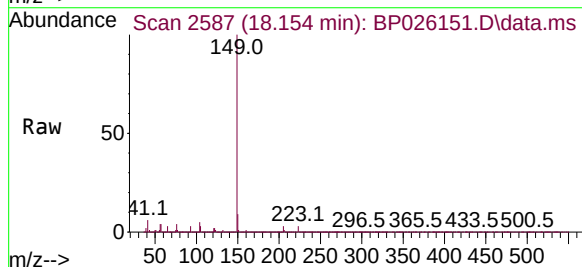
Manual Integrations
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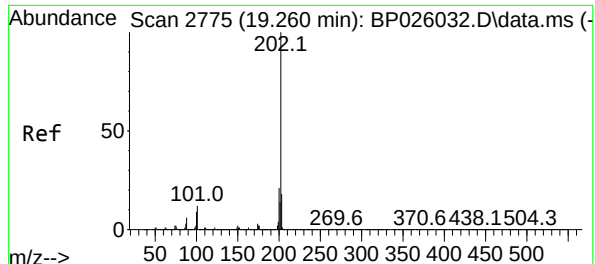
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

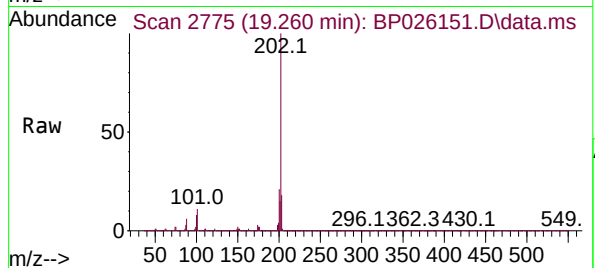
Tgt Ion:149 Resp: 5331384
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 4.7 3.6 5.4





#75
Fluoranthene
Concen: 39.137 ng
RT: 19.260 min Scan# 2775
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

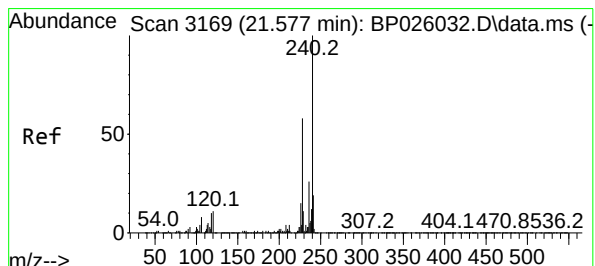
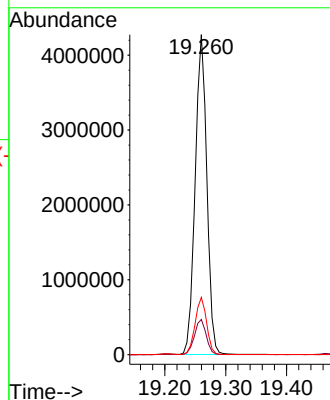
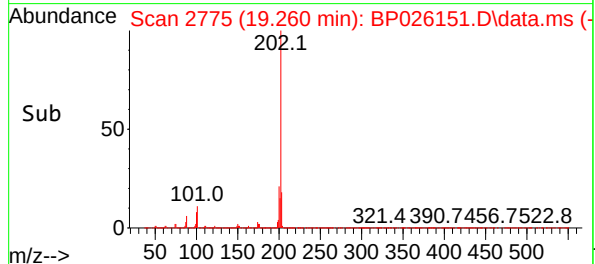
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

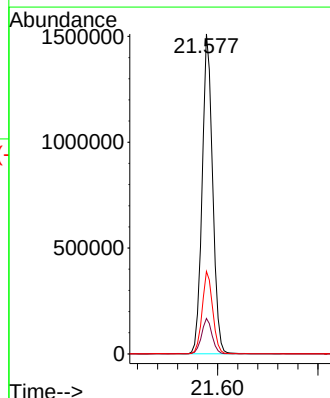
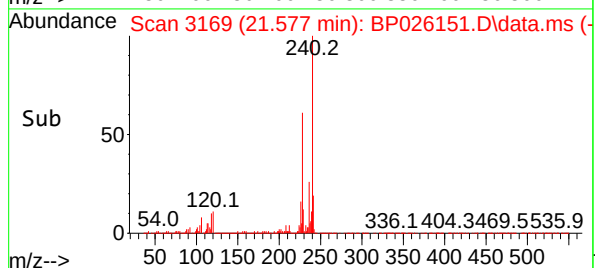
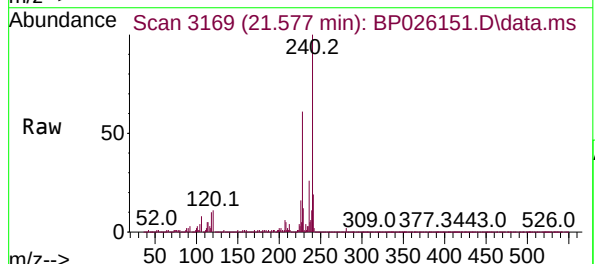
Manual Integrations
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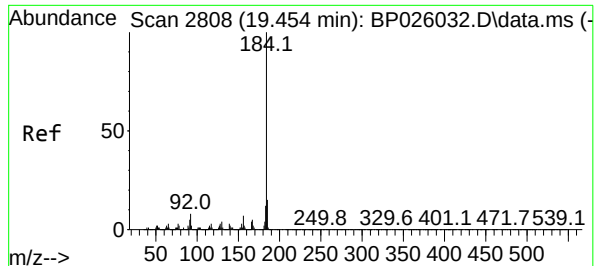
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: 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# 2808

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

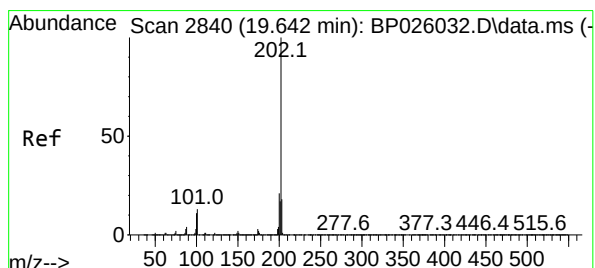
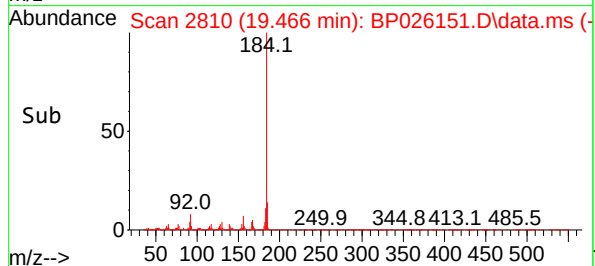
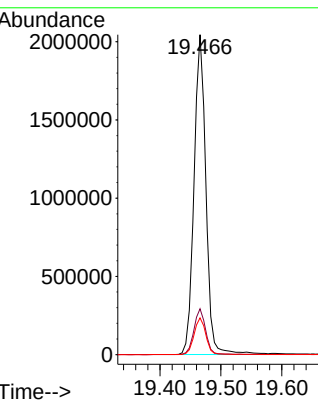
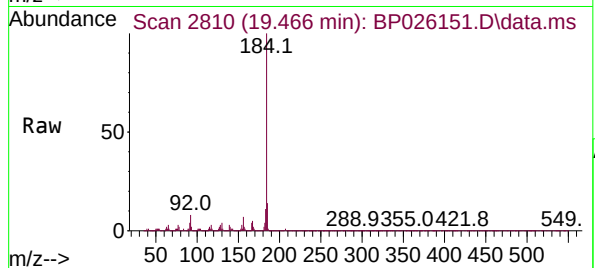
183 11.5 9.0 13.6

Manual Integrations

APPROVED

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

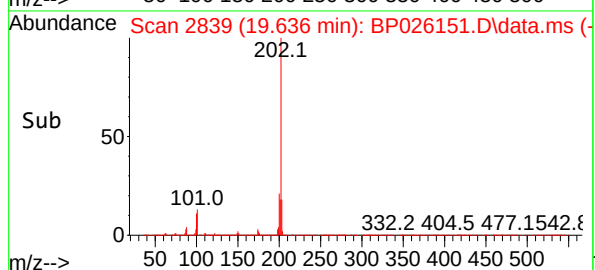
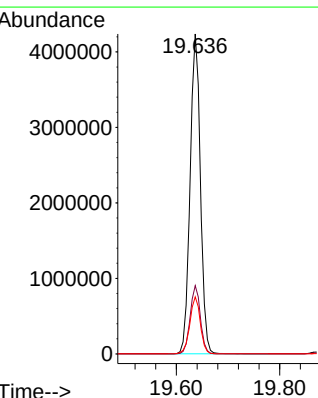
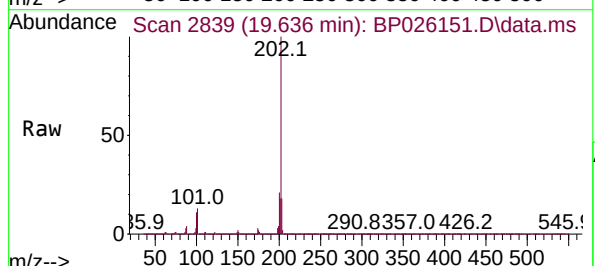
Tgt Ion:202 Resp: 5858930

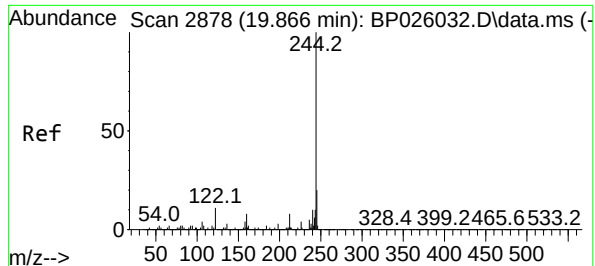
Ion Ratio Lower Upper

202 100

200 21.4 16.9 25.3

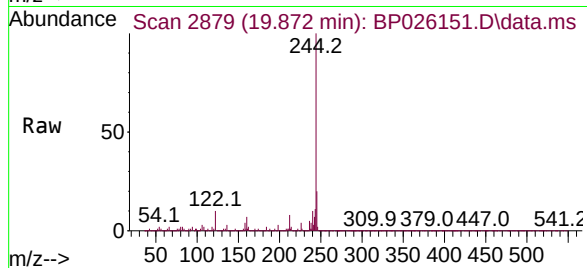
203 17.8 13.8 20.8





#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

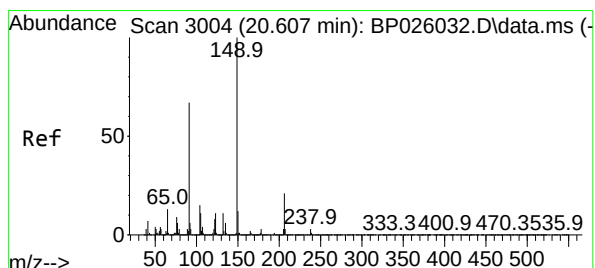
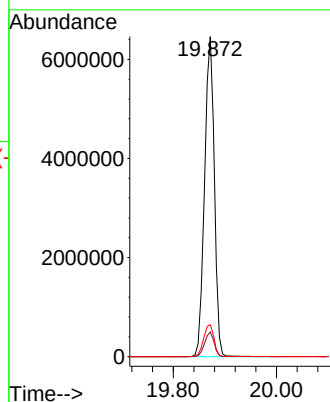
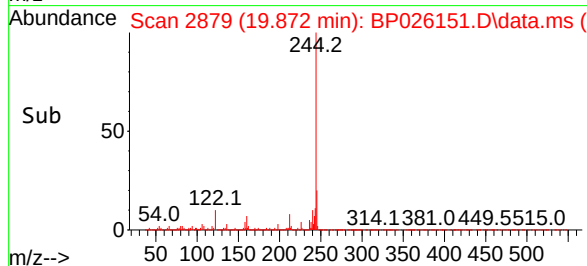
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

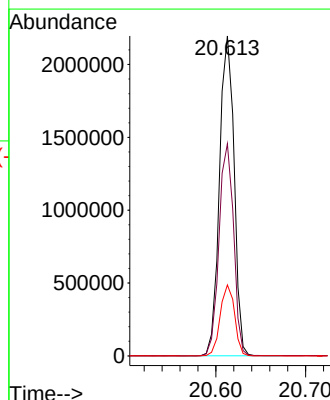
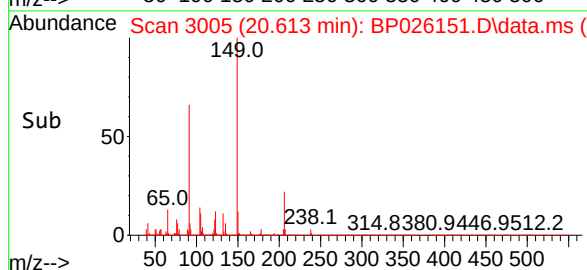
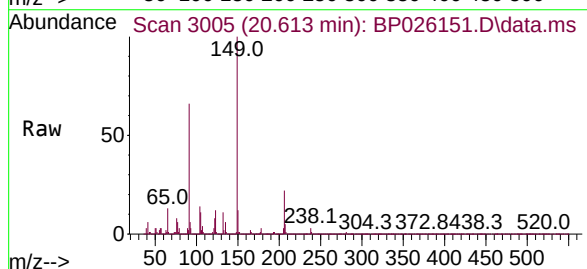
Manual Integrations
APPROVED

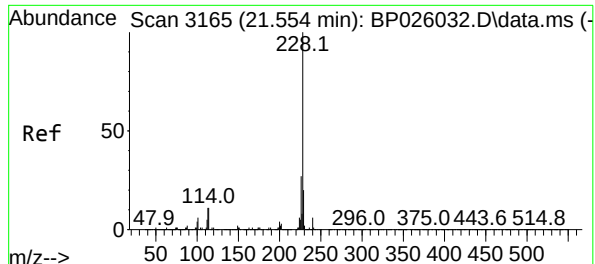
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





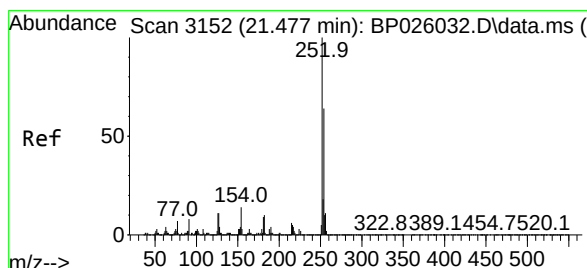
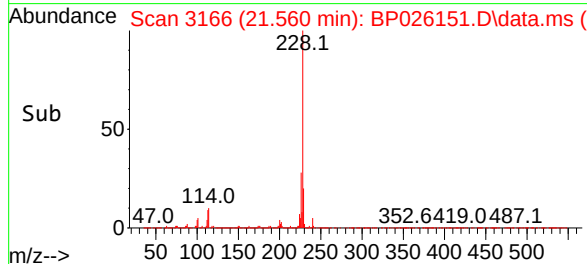
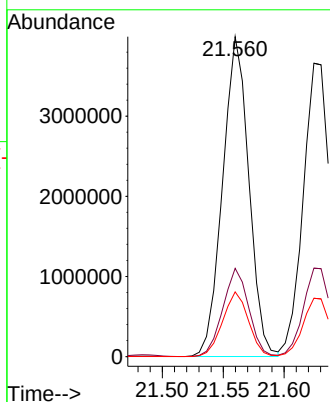
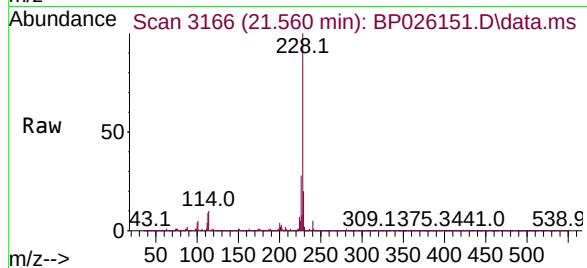
#81
Benzo(a)anthracene
Concen: 39.748 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

Instrument :
BNA_P
ClientSampleId :
ICVBP111825

Tgt Ion:228 Resp: 5995609
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 20.2 15.9 23.9

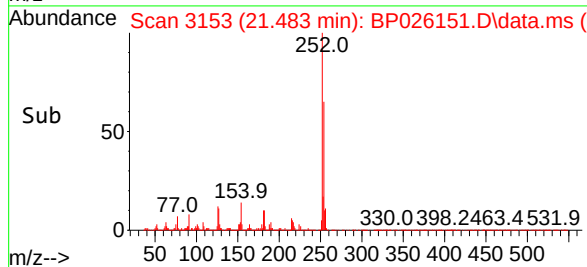
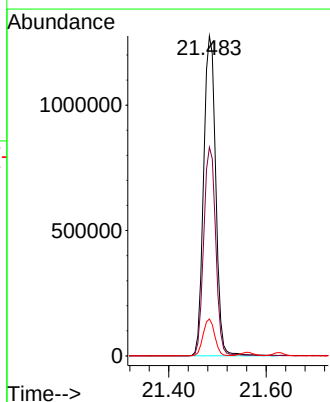
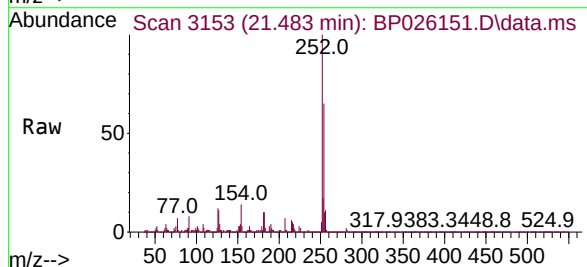
Manual Integrations
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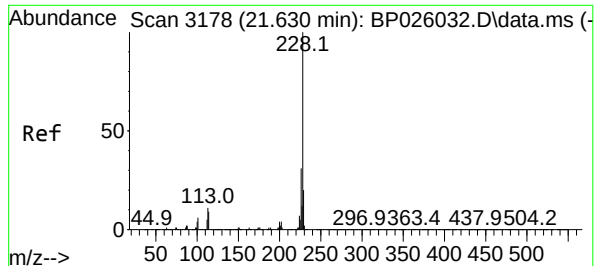
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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

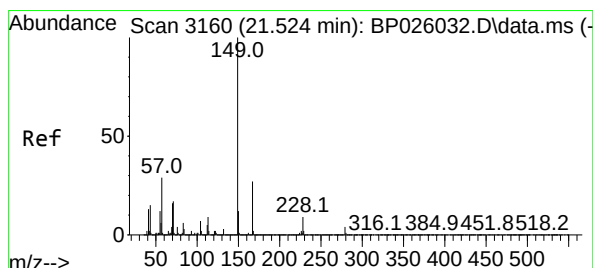
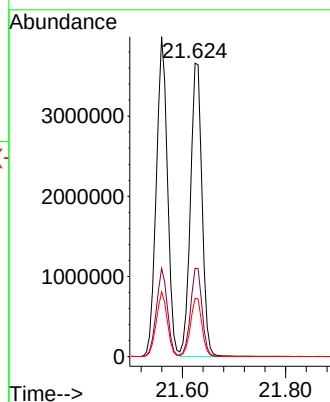
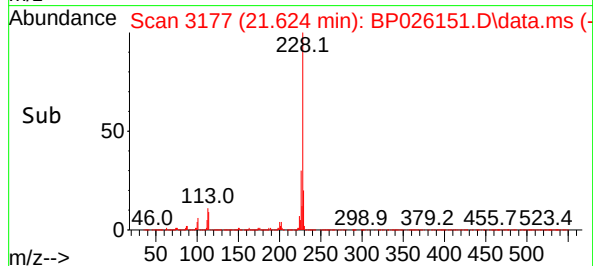
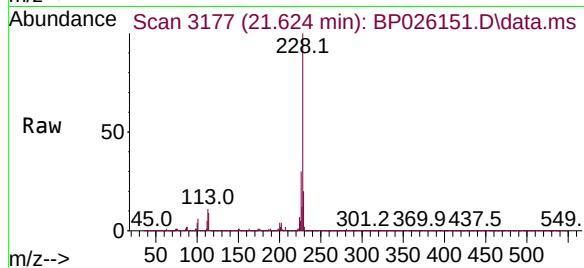
229 19.9 15.9 23.9

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

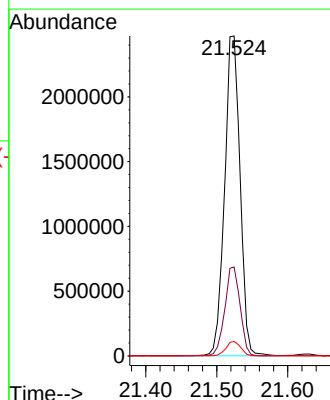
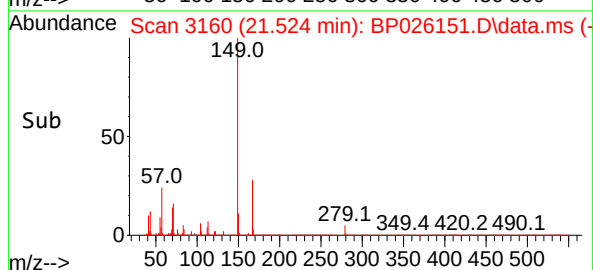
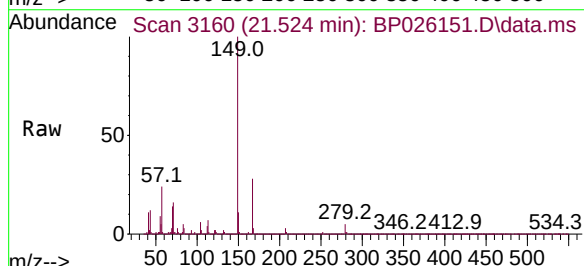
Tgt Ion:149 Resp: 3741593

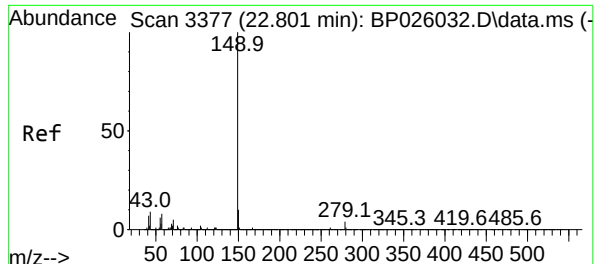
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

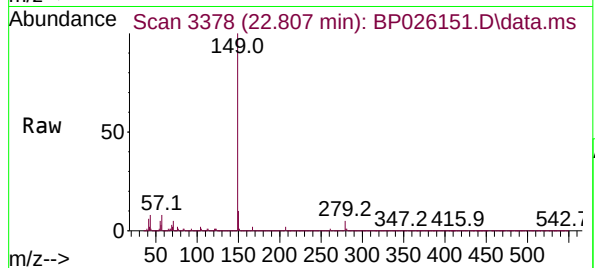
279 4.5 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 38.576 ng
RT: 22.807 min Scan# 3377
Delta R.T. 0.000 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

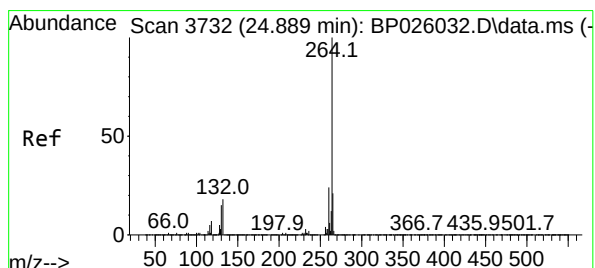
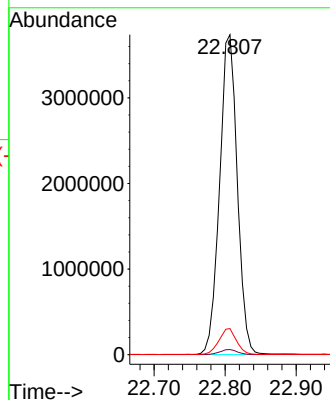
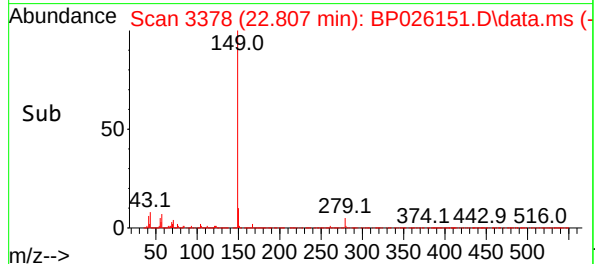
Instrument :
BNA_P
ClientSampleId :
ICVBP111825



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

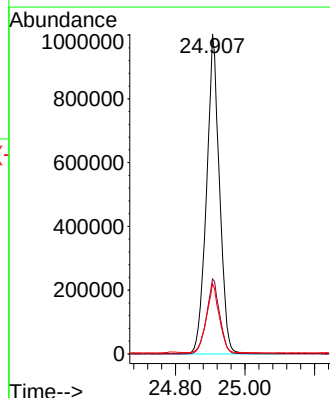
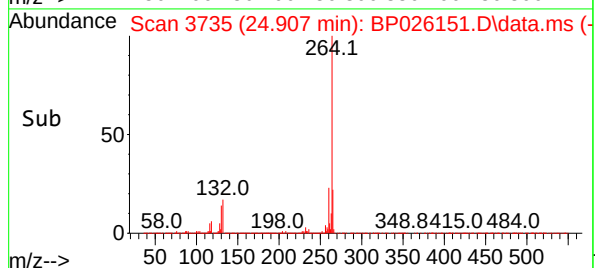
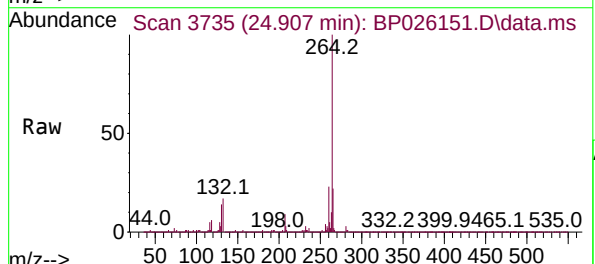
Manual Integrations
APPROVED

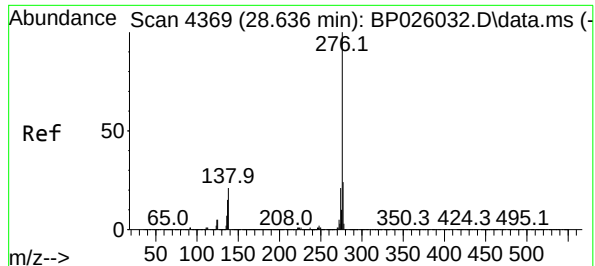
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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





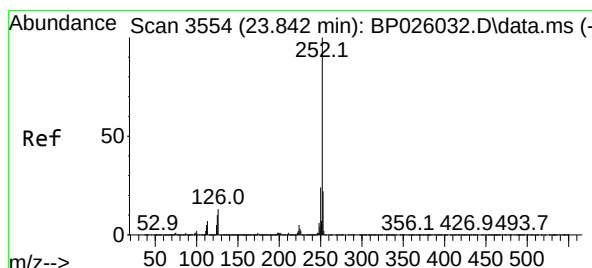
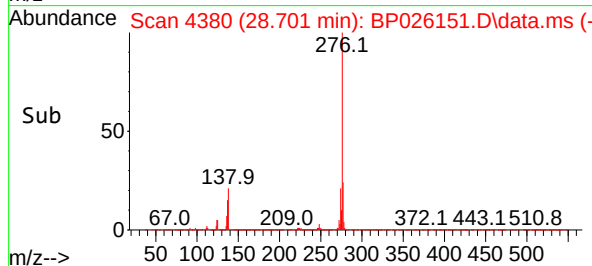
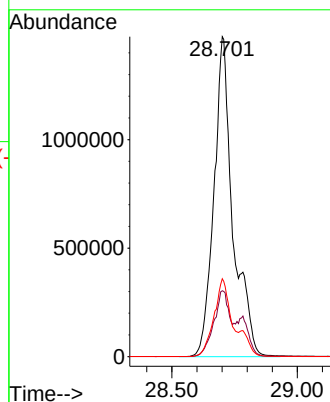
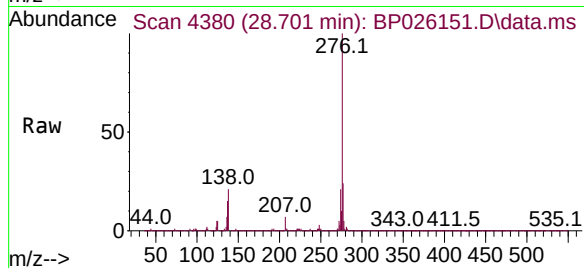
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.852 ng m
RT: 28.701 min Scan# 4369
Delta R.T. -0.006 min
Lab File: BP026151.D
Acq: 18 Nov 2025 23:25

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

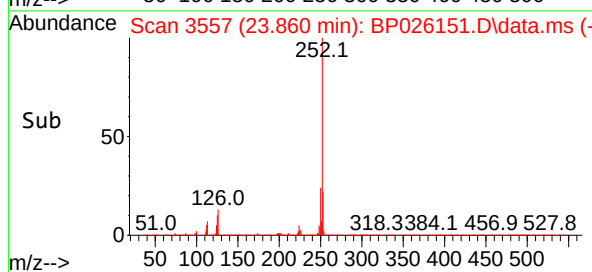
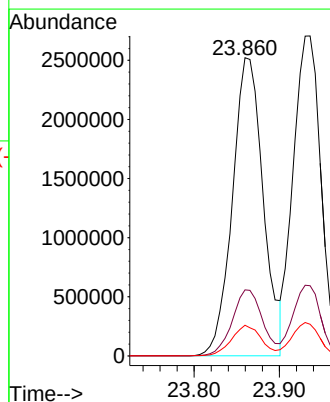
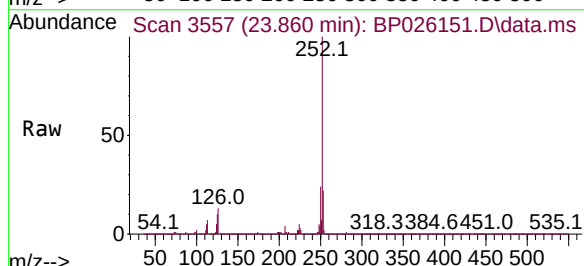
Manual Integrations
APPROVED

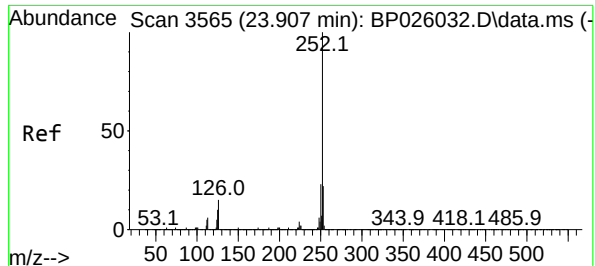
Reviewed By :Jagrut Upadhyay 11/19/2025
Supervised By :Sohil Jodhani 11/19/2025



#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# 3565

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

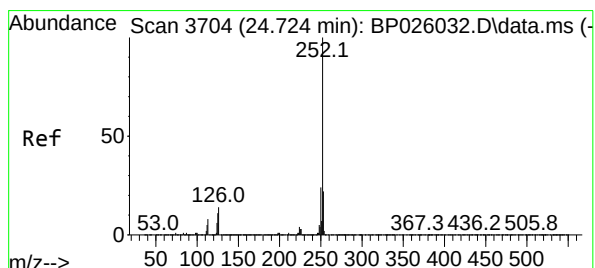
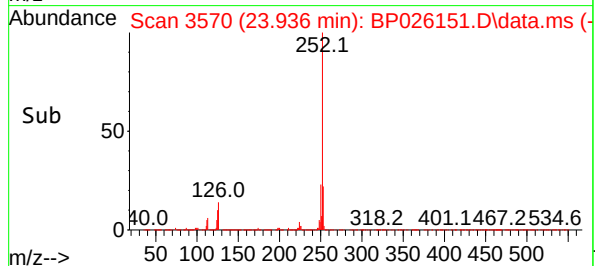
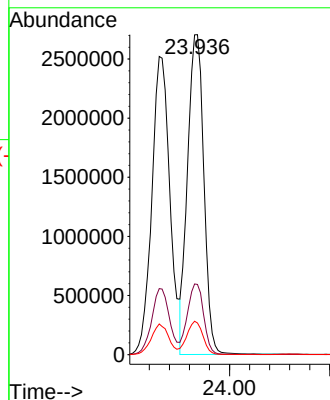
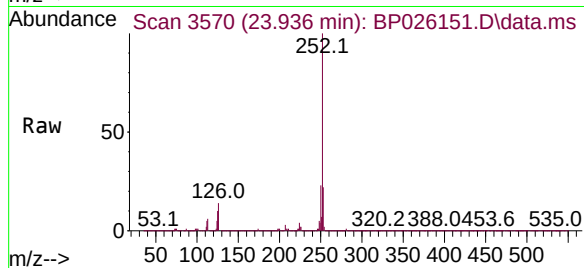
125 9.9 7.5 11.3

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

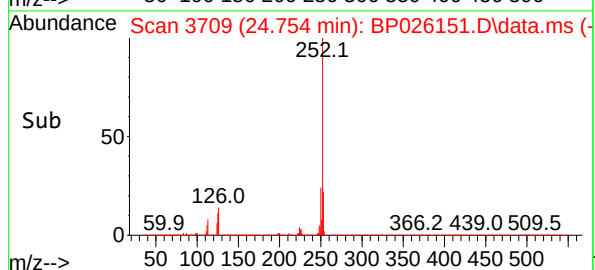
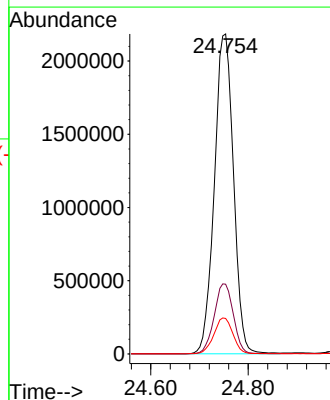
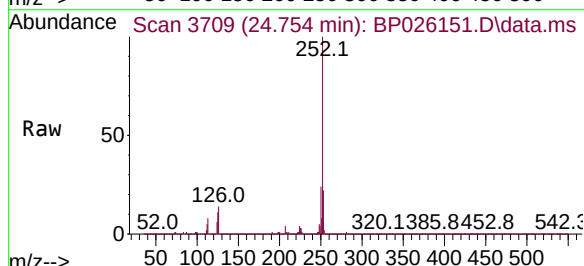
Tgt Ion:252 Resp: 5947125

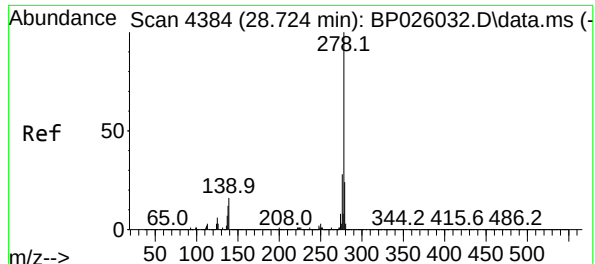
Ion Ratio Lower Upper

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# 4384

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

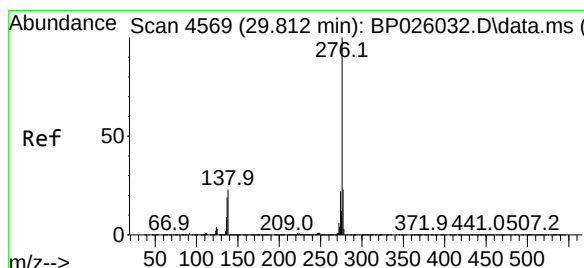
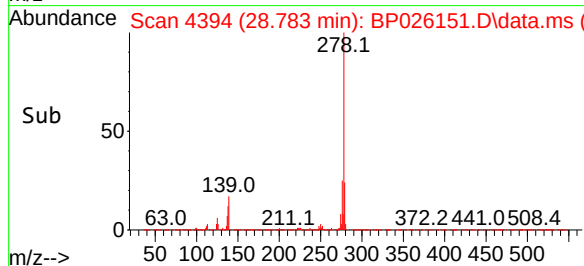
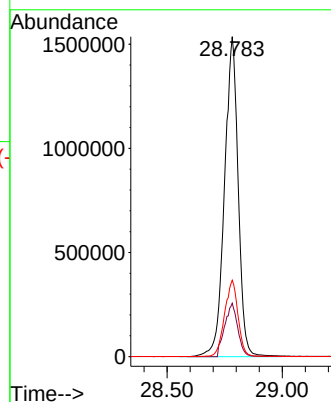
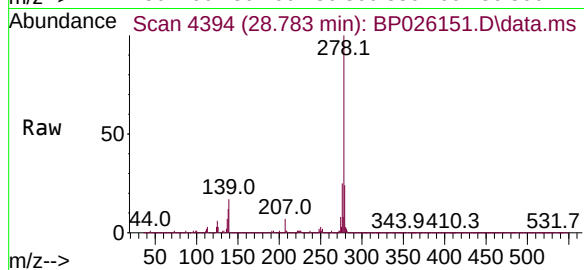
279 23.9 19.2 28.8

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

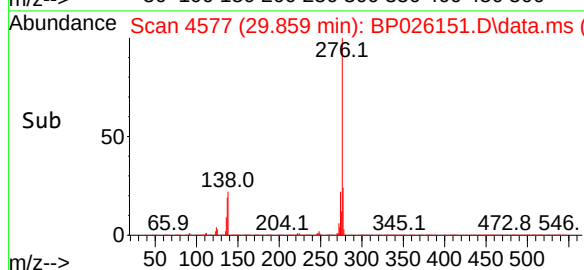
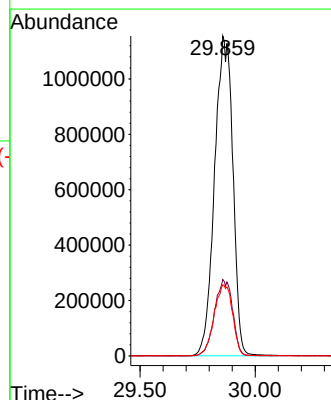
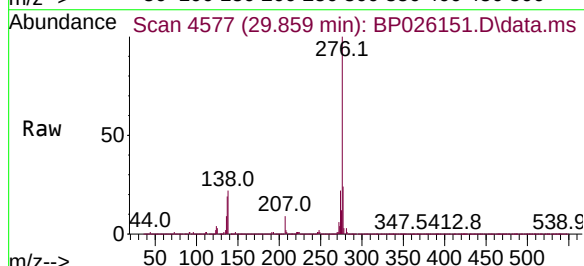
Tgt Ion:276 Resp: 6346496

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	Benzydine	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>GENV01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3716</u>
Instrument ID:	<u>BNA_P</u>	Calibration Date/Time:	<u>12/01/2025 14:09</u>
Lab File ID:	<u>BP026197.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
n-Nitrosodimethylamine	0.546	0.531		-2.7	
2-Fluorophenol	1.246	1.183		-5.1	
Phenol-d6	1.586	1.496		-5.7	
bis(2-Chloroethyl)ether	1.338	1.312		-1.9	
2,2-oxybis(1-Chloropropane)	1.879	1.879		0.0	
n-Nitroso-di-n-propylamine	0.985	0.953	0.050	-3.2	
Nitrobenzene-d5	0.352	0.352		0.0	
Hexachloroethane	0.560	0.573		2.3	
Nitrobenzene	0.356	0.356		0.0	
Isophorone	0.698	0.683		-2.1	
bis(2-Chloroethoxy)methane	0.437	0.426		-2.5	
1,2,4-Trichlorobenzene	0.331	0.337		1.8	
Naphthalene	1.081	1.080		-0.1	
Hexachlorobutadiene	0.215	0.227		5.6	20.0
Hexachlorocyclopentadiene	0.396	0.358	0.050	-9.6	
2-Fluorobiphenyl	1.365	1.415		3.7	
2-Chloronaphthalene	1.184	1.183		-0.1	
Dimethylphthalate	1.494	1.496		0.1	
Acenaphthylene	1.953	1.984		1.6	
2,6-Dinitrotoluene	0.296	0.297		0.3	
Acenaphthene	1.145	1.146		0.1	20.0
2,4-Dinitrotoluene	0.442	0.444		0.5	
Diethylphthalate	1.505	1.488		-1.1	
4-Chlorophenyl-phenylether	0.697	0.715		2.6	
Fluorene	1.401	1.429		2.0	
n-Nitrosodiphenylamine	0.619	0.618		-0.2	20.0
Azobenzene	1.269	1.269		0.0	
2,4,6-Tribromophenol	0.259	0.261		0.8	
4-Bromophenyl-phenylether	0.221	0.229		3.6	
Hexachlorobenzene	0.257	0.266		3.5	
Phenanthrene	1.127	1.149		2.0	
Anthracene	1.149	1.145		-0.3	
Di-n-butylphthalate	1.294	1.325		2.4	
Fluoranthene	1.369	1.373		0.3	20.0
Benzidine	0.635	0.579		-8.8	
Pyrene	1.311	1.288		-1.8	
Terphenyl-d14	0.981	0.994		1.3	
Butylbenzylphthalate	0.578	0.557		-3.6	
3,3-Dichlorobenzidine	0.500	0.463		-7.4	



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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: GENV01
 Lab Code: ACE SDG No.: Q3716
 Instrument ID: BNA_P Calibration Date/Time: 12/01/2025 14:09
 Lab File ID: BP026197.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
Benzo (a) anthracene	1.374	1.338		-2.6	
Chrysene	1.295	1.277		-1.4	
Bis (2-ethylhexyl) phthalate	0.874	0.870		-0.5	
Di-n-octyl phthalate	1.529	1.473		-3.7	20.0
Benzo (b) fluoranthene	1.218	1.215		-0.2	
Benzo (k) fluoranthene	1.217	1.260		3.5	
Benzo (a) pyrene	1.154	1.169		1.3	20.0
Indeno (1,2,3-cd) pyrene	1.500	1.526		1.7	
Dibenzo (a,h) anthracene	1.228	1.250		1.8	
Benzo (g,h,i) perylene	1.220	1.252		2.6	

All other compounds must meet a minimum RRF of 0.010.

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026197.D
 Acq On : 01 Dec 2025 14:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 14:29:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	271172	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	1093509	20.000	ng	-0.02
39) Acenaphthene-d10	14.289	164	683760	20.000	ng	-0.04
64) Phenanthrene-d10	17.101	188	1350551	20.000	ng	-0.03
76) Chrysene-d12	21.542	240	1519755	20.000	ng	-0.03
86) Perylene-d12	24.830	264	1717381	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1283197	75.953	ng	0.00
7) Phenol-d6	6.843	99	1622703	75.446	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1540283	80.010	ng	-0.01
42) 2,4,6-Tribromophenol	15.813	330	713914	80.486	ng	-0.02
45) 2-Fluorobiphenyl	12.901	172	3868910	82.928	ng	-0.03
79) Terphenyl-d14	19.830	244	6044676	81.101	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	269352	39.307	ng	99
3) Pyridine	3.614	79	744096	37.574	ng	99
4) n-Nitrosodimethylamine	3.525	42	288111	38.927	ng	94
6) Aniline	6.996	93	1054187	37.122	ng	99
8) 2-Chlorophenol	7.237	128	749138	38.956	ng	100
9) Benzaldehyde	6.813	77	457638	40.603	ng	99
10) Phenol	6.872	94	873995	37.721	ng	98
11) bis(2-Chloroethyl)ether	7.096	93	711680	39.229	ng	98
12) 1,3-Dichlorobenzene	7.555	146	829672	40.046	ng	100
13) 1,4-Dichlorobenzene	7.696	146	833634	39.932	ng	99
14) 1,2-Dichlorobenzene	8.007	146	798558	39.835	ng	99
15) Benzyl Alcohol	7.896	79	589490	37.411	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1019307	40.007	ng	99
17) 2-Methylphenol	8.096	107	602032	38.169	ng	98
18) Hexachloroethane	8.731	117	310623	40.893	ng	97
19) n-Nitroso-di-n-propyla...	8.460	70	516988	38.692	ng	99
20) 3+4-Methylphenols	8.419	107	810873	37.100	ng	99
22) Acetophenone	8.472	105	1093793	39.353	ng	99
24) Nitrobenzene	8.843	77	777675	39.935	ng	99
25) Isophorone	9.360	82	1493934	39.144	ng	99
26) 2-Nitrophenol	9.543	139	382911	38.860	ng	98
27) 2,4-Dimethylphenol	9.607	122	632302	35.586	ng	98
28) bis(2-Chloroethoxy)met...	9.843	93	932252	39.003	ng	98
29) 2,4-Dichlorophenol	10.072	162	706107	39.761	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	737552	40.785	ng	99
31) Naphthalene	10.478	128	2362964	39.984	ng	99
32) Benzoic acid	9.743	122	471520	31.513	ng	99
33) 4-Chloroaniline	10.578	127	944636	37.586	ng	99
34) Hexachlorobutadiene	10.766	225	496455	42.211	ng	99
35) Caprolactam	11.360	113	228718	35.968	ng	99
36) 4-Chloro-3-methylphenol	11.713	107	729444	38.646	ng	99
37) 2-Methylnaphthalene	12.095	142	1667759	39.806	ng	100
38) 1-Methylnaphthalene	12.307	142	1642652	40.113	ng	99
40) 1,2,4,5-Tetrachloroben...	12.466	216	867969	41.981	ng	100
41) Hexachlorocyclopentadiene	12.454	237	489314	36.162	ng	99
43) 2,4,6-Trichlorophenol	12.707	196	577007	40.708	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026197.D
 Acq On : 01 Dec 2025 14:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 14:29:38 2025

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	637633	40.301	ng	99
46) 1,1'-Biphenyl	13.113	154	2066591	40.138	ng	99
47) 2-Chloronaphthalene	13.154	162	1617498	39.951	ng	99
48) 2-Nitroaniline	13.354	65	431659	38.340	ng	98
49) Acenaphthylene	14.013	152	2713386	40.630	ng	100
50) Dimethylphthalate	13.748	163	2046122	40.065	ng	99
51) 2,6-Dinitrotoluene	13.854	165	406005	40.122	ng	98
52) Acenaphthene	14.354	154	1567254	40.046	ng	98
53) 3-Nitroaniline	14.189	138	447093	37.525	ng	100
54) 2,4-Dinitrophenol	14.401	184	218862	35.829	ng	97
55) Dibenzofuran	14.695	168	2445109	40.337	ng	100
56) 4-Nitrophenol	14.513	139	362794	33.659	ng	97
57) 2,4-Dinitrotoluene	14.654	165	607625	40.215	ng	99
58) Fluorene	15.360	166	1953883	40.781	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.919	232	521019	38.817	ng	100
60) Diethylphthalate	15.142	149	2035537	39.567	ng	100
61) 4-Chlorophenyl-phenyle...	15.360	204	977633	41.010	ng	99
62) 4-Nitroaniline	15.372	138	448462	36.247	ng	97
63) Azobenzene	15.660	77	1735358	40.005	ng	99
65) 4,6-Dinitro-2-methylph...	15.436	198	324899	37.868	ng	97
66) n-Nitrosodiphenylamine	15.578	169	1670222	39.978	ng	99
67) 4-Bromophenyl-phenylether	16.272	248	618884	41.378	ng	98
68) Hexachlorobenzene	16.395	284	717606	41.347	ng	99
69) Atrazine	16.554	200	625107	39.679	ng	99
70) Pentachlorophenol	16.742	266	483633	39.836	ng	99
71) Phenanthrene	17.148	178	3102947	40.786	ng	100
72) Anthracene	17.230	178	3093926	39.871	ng	100
73) Carbazole	17.513	167	2901269	39.365	ng	100
74) Di-n-butylphthalate	18.119	149	3579365	40.966	ng	99
75) Fluoranthene	19.236	202	3707799	40.112	ng	99
77) Benzidine	19.430	184	1758500	36.460	ng	100
78) Pyrene	19.613	202	3915294	39.292	ng	100
80) Butylbenzylphthalate	20.577	149	1692248	38.562	ng	99
81) Benzo(a)anthracene	21.524	228	4065927	38.955	ng	100
82) 3,3'-Dichlorobenzidine	21.442	252	1405839	37.038	ng	99
83) Chrysene	21.589	228	3879974	39.444	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	2644895	39.815	ng	100
85) Di-n-octyl phthalate	22.754	149	4477261	38.545	ng	100
87) Indeno(1,2,3-cd)pyrene	28.565	276	5240782m	40.690	ng	
88) Benzo(b)fluoranthene	23.801	252	4174278	39.912	ng	99
89) Benzo(k)fluoranthene	23.865	252	4328254	41.434	ng	99
90) Benzo(a)pyrene	24.677	252	4013897	40.517	ng	98
91) Dibenzo(a,h)anthracene	28.671	278	4291973	40.708	ng	99
92) Benzo(g,h,i)perylene	29.730	276	4299859	41.031	ng	99

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

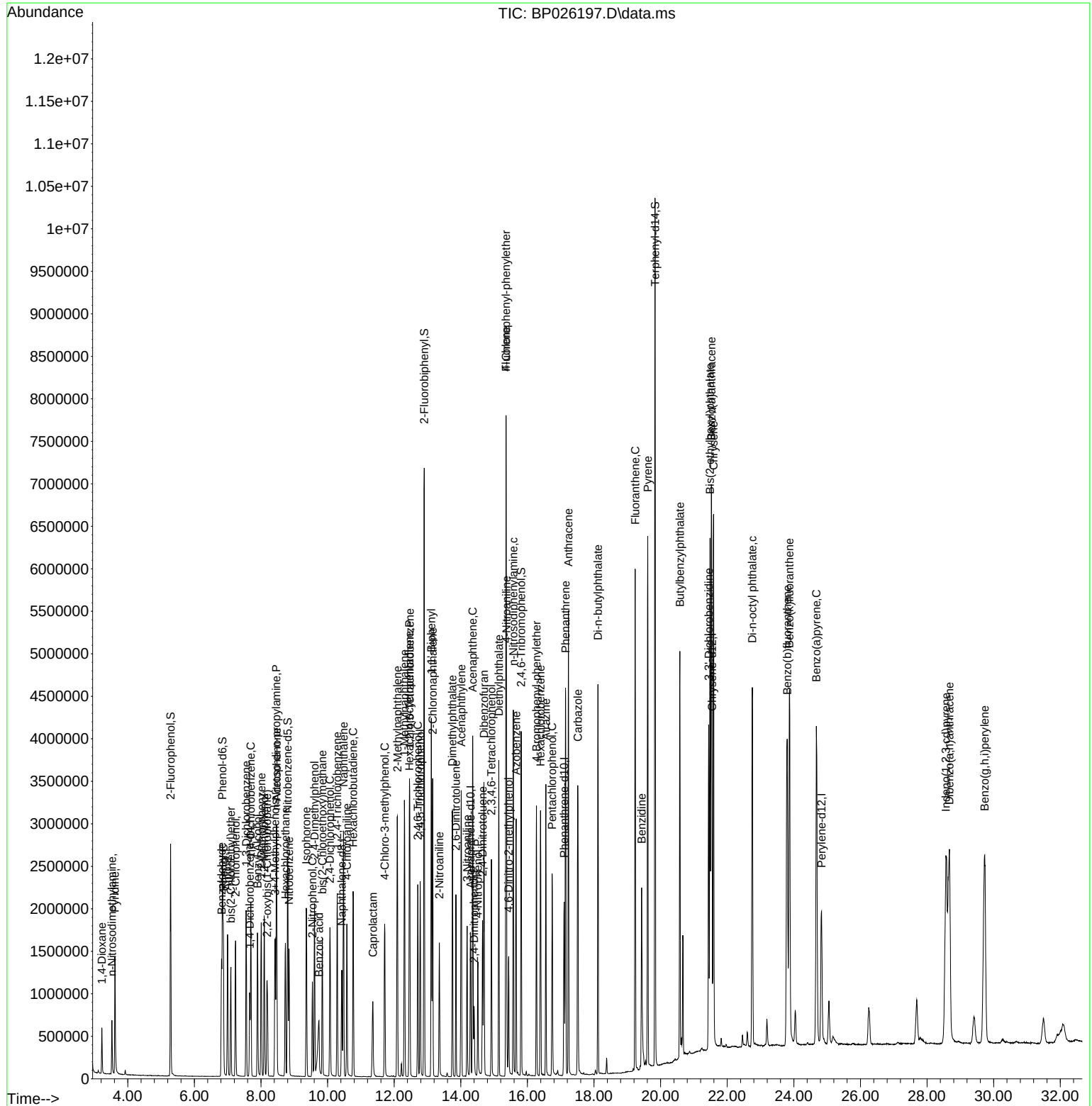
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Data File : BP026197.D  
Acq On    : 01 Dec 2025  14:09  
Operator  : RC/JU  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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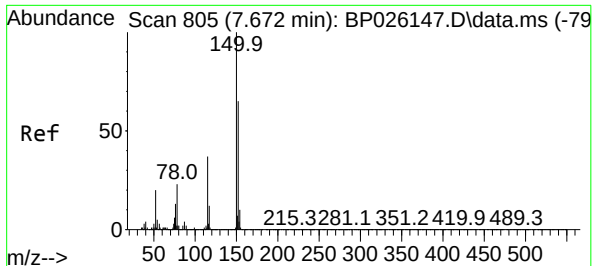
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 14:29:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration





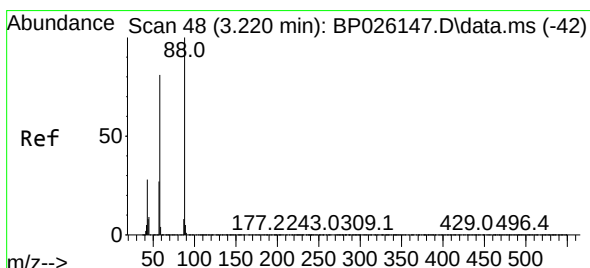
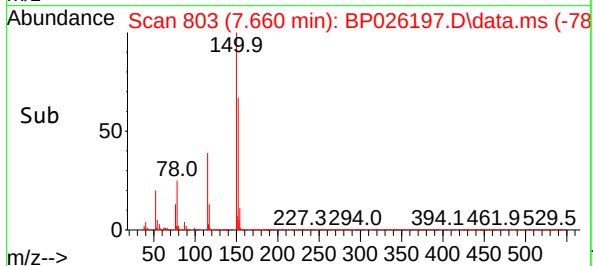
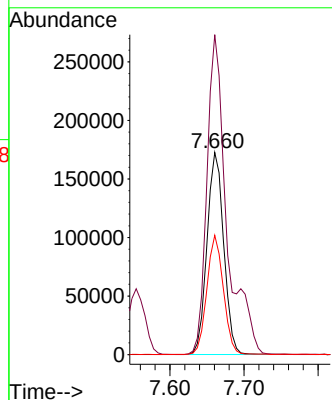
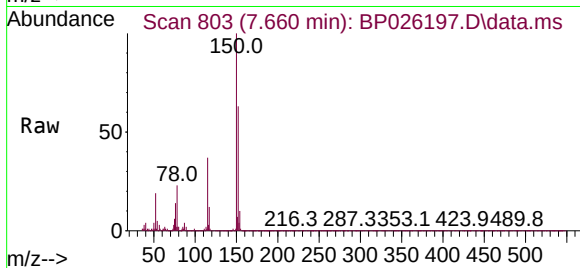
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.660 min Scan# 805
 Delta R.T. -0.012 min
 Lab File: BP026197.D
 Acq: 01 Dec 2025 14:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 271172
 Ion Ratio Lower Upper
 152 100
 150 158.3 123.0 184.6
 115 59.0 46.3 69.5

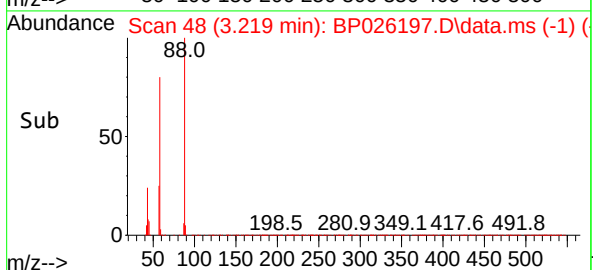
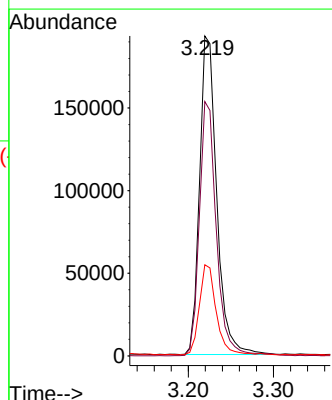
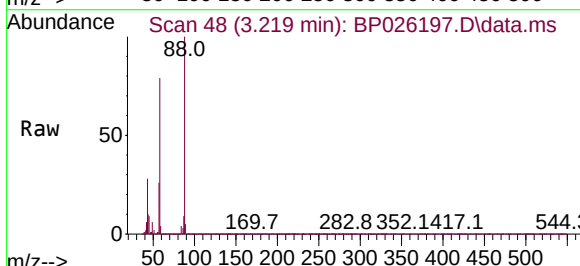
Manual Integrations
 APPROVED

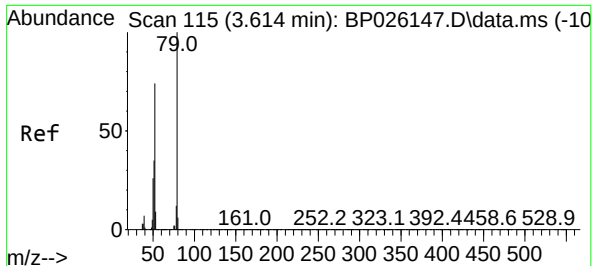
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025



#2
 1,4-Dioxane
 Concen: 39.307 ng
 RT: 3.219 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP026197.D
 Acq: 01 Dec 2025 14:09

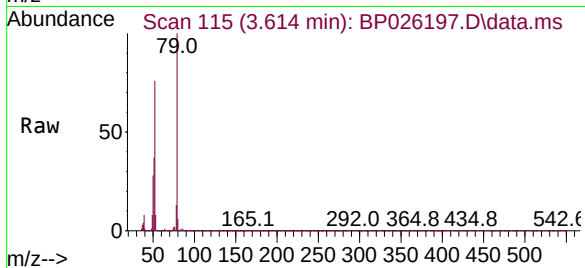
Tgt Ion: 88 Resp: 269352
 Ion Ratio Lower Upper
 88 100
 58 79.3 64.2 96.4
 43 27.9 21.5 32.3





#3
Pyridine
Concen: 37.574 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

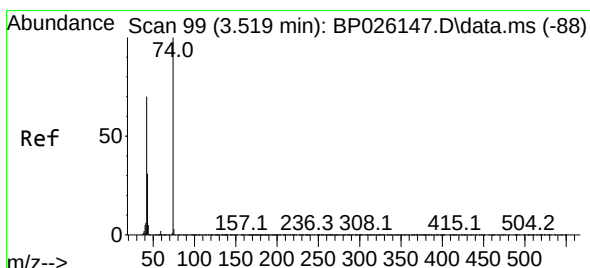
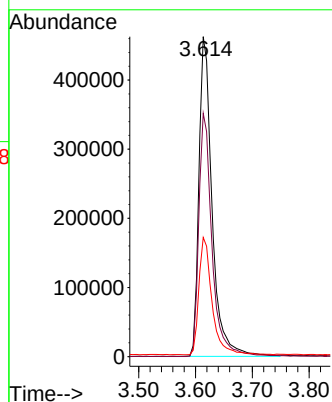
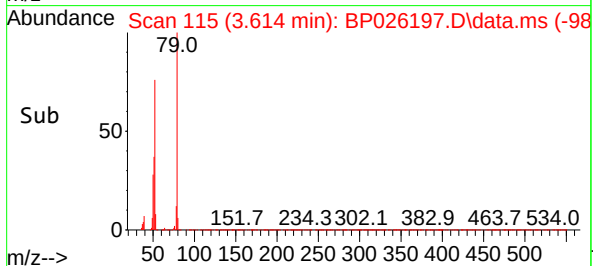
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



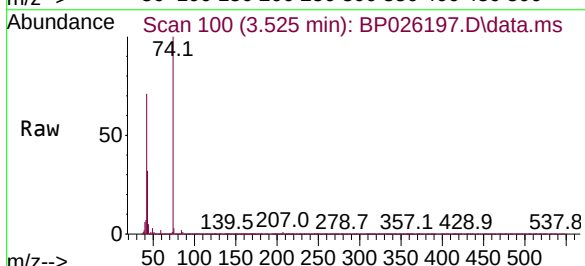
Tgt Ion: 79 Resp: 744096
Ion Ratio Lower Upper
79 100
52 76.0 60.2 90.2
51 37.2 29.5 44.3

Manual Integrations
APPROVED

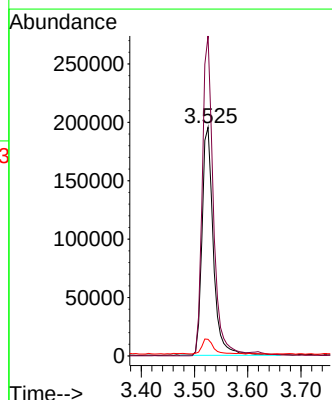
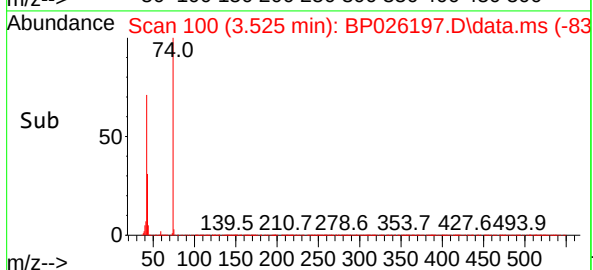
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

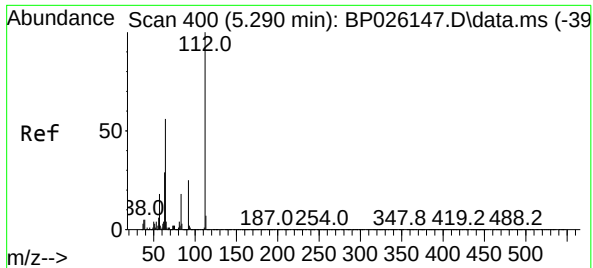


#4
n-Nitrosodimethylamine
Concen: 38.927 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion: 42 Resp: 288111
Ion Ratio Lower Upper
42 100
74 140.0 118.1 177.1
44 7.3 6.2 9.4





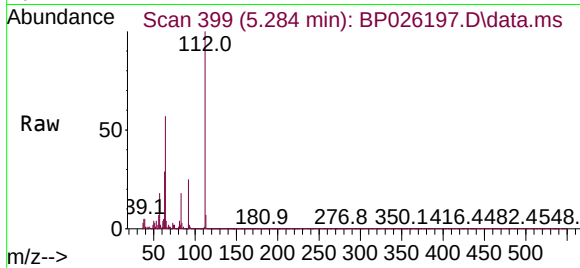
#5
2-Fluorophenol
Concen: 75.953 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

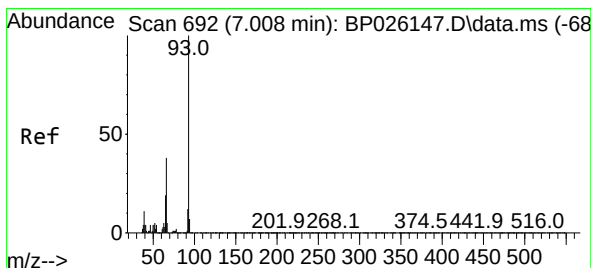
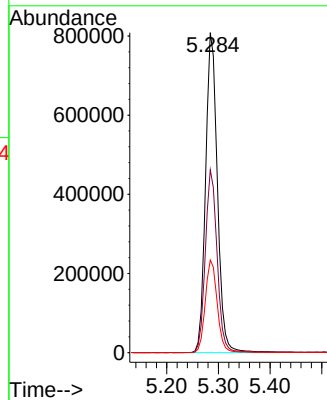
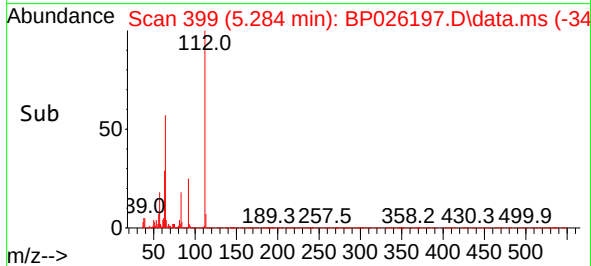


Tgt Ion: 112 Resp: 1283197
Ion Ratio Lower Upper
112 100
64 57.1 45.8 68.6
63 29.0 23.5 35.3

Manual Integrations

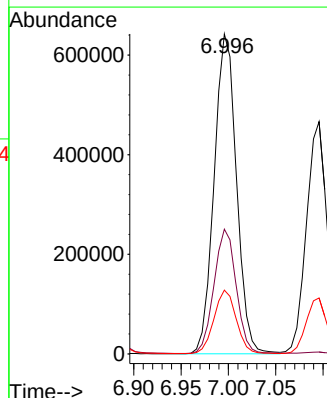
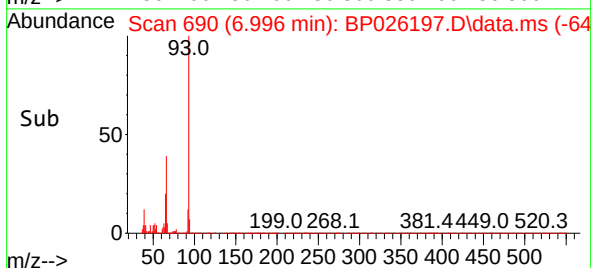
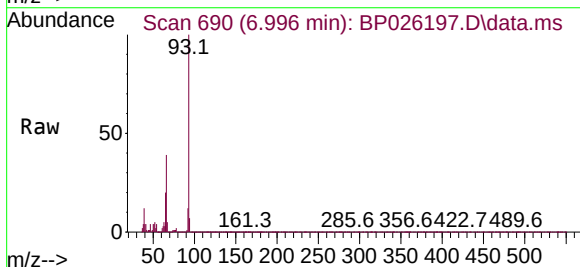
APPROVED

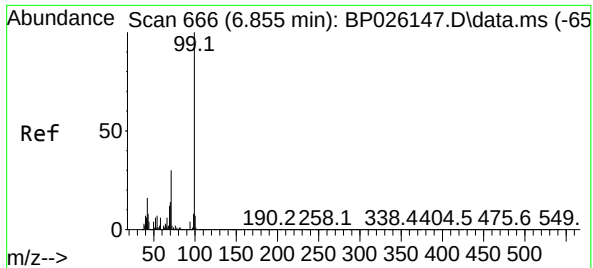
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#6
Aniline
Concen: 37.122 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

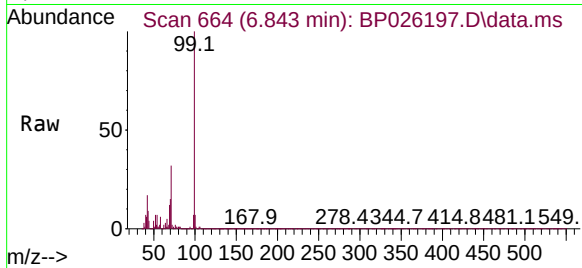
Tgt Ion: 93 Resp: 1054187
Ion Ratio Lower Upper
93 100
66 39.0 31.7 47.5
65 20.0 15.8 23.6





#7
Phenol-d6
Concen: 75.446 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

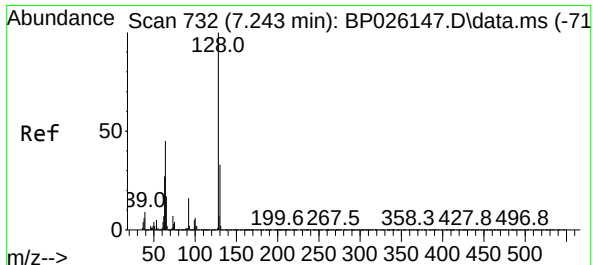
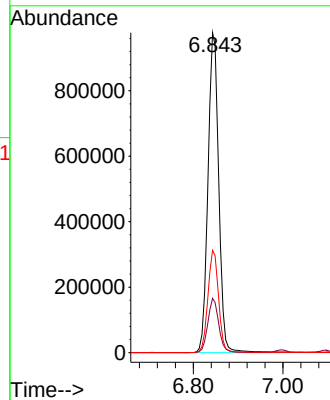
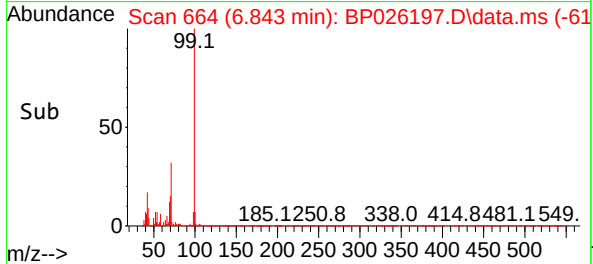
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1622703
Ion Ratio Lower Upper
99 100
42 17.0 12.9 19.3
71 32.0 24.8 37.2

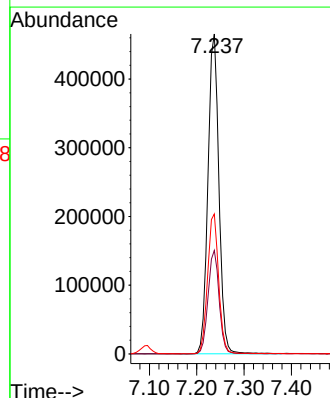
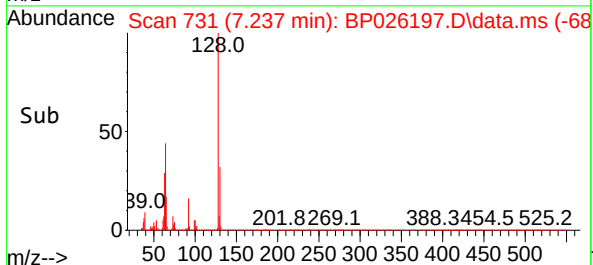
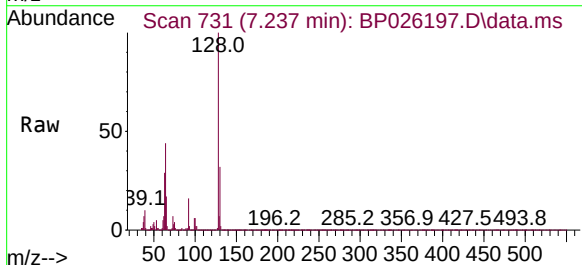
Manual Integrations
APPROVED

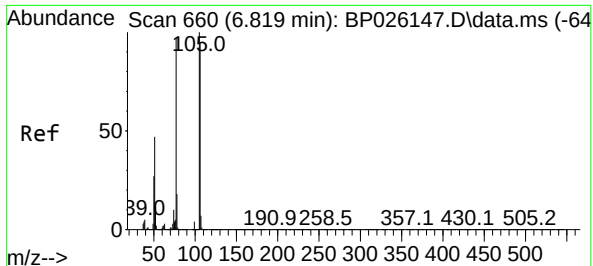
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#8
2-Chlorophenol
Concen: 38.956 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:128 Resp: 749138
Ion Ratio Lower Upper
128 100
130 32.3 12.4 52.4
64 43.7 23.9 63.9





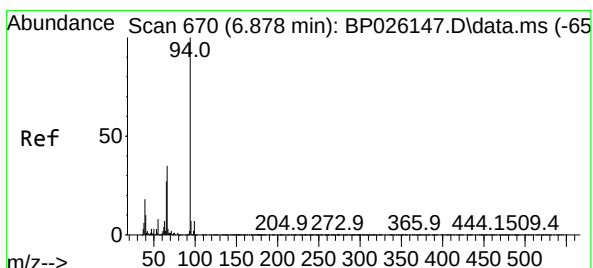
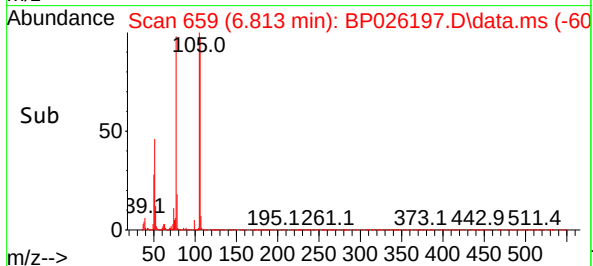
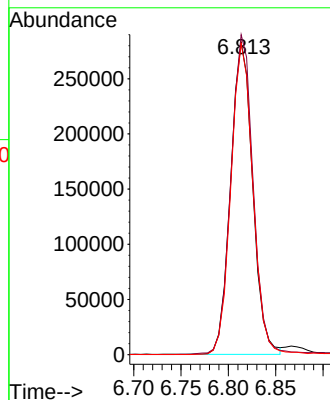
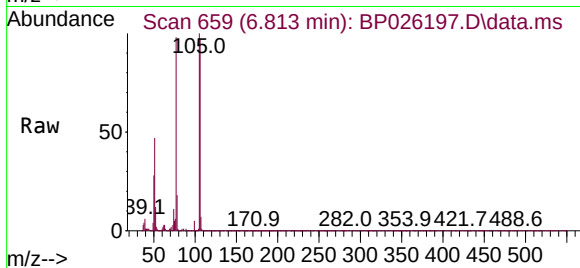
#9
Benzaldehyde
Concen: 40.603 ng
RT: 6.813 min Scan# 660
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 457638
Ion Ratio Lower Upper
77 100
105 102.5 82.9 122.9
106 99.7 77.8 117.8

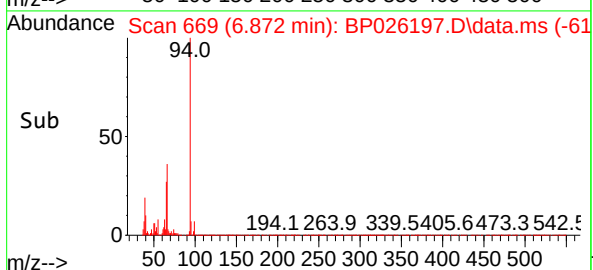
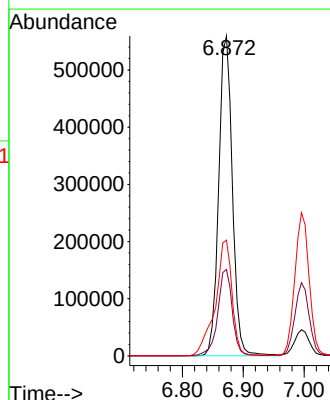
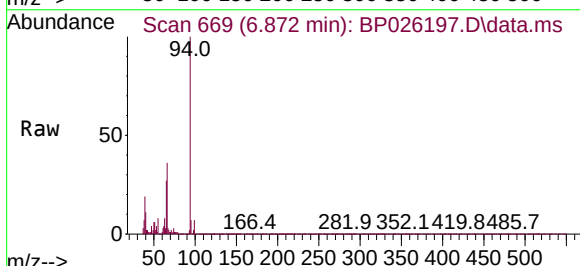
Manual Integrations
APPROVED

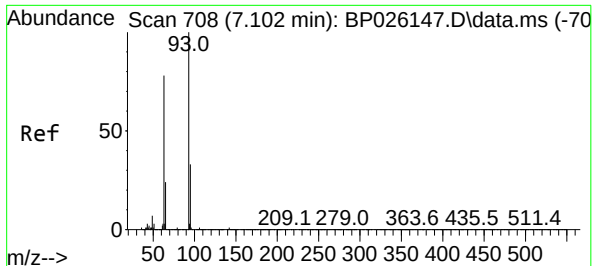
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#10
Phenol
Concen: 37.721 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion: 94 Resp: 873995
Ion Ratio Lower Upper
94 100
65 27.0 7.0 47.0
66 36.2 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 39.229 ng

RT: 7.096 min Scan# 70

Delta R.T. 0.000 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 711680

Ion Ratio Lower Upper

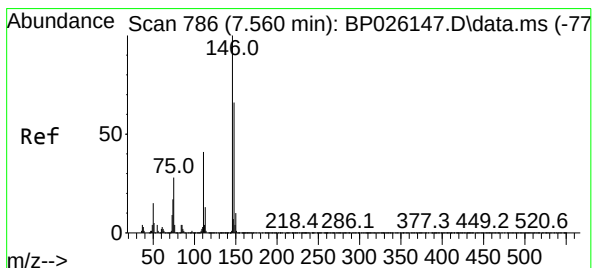
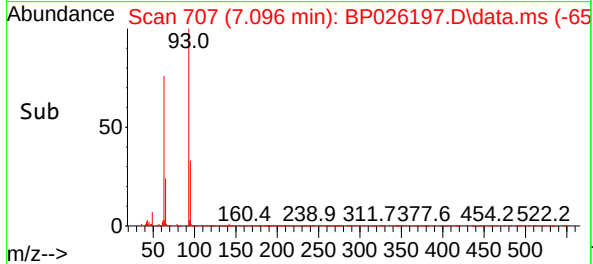
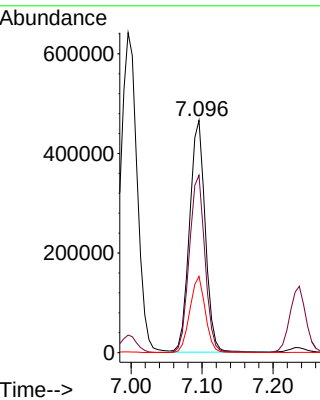
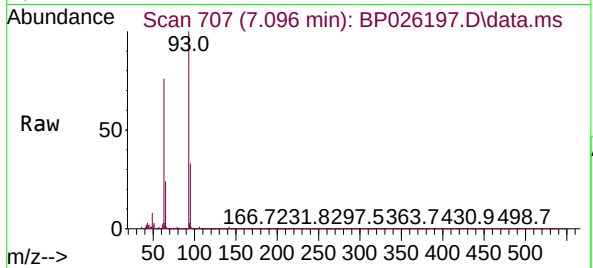
93 100

63 76.4 58.8 98.8

95 32.8 12.1 52.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#12

1,3-Dichlorobenzene

Concen: 40.046 ng

RT: 7.555 min Scan# 785

Delta R.T. -0.012 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

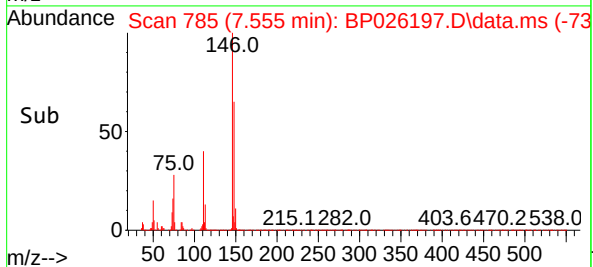
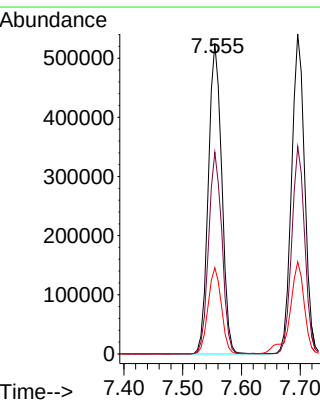
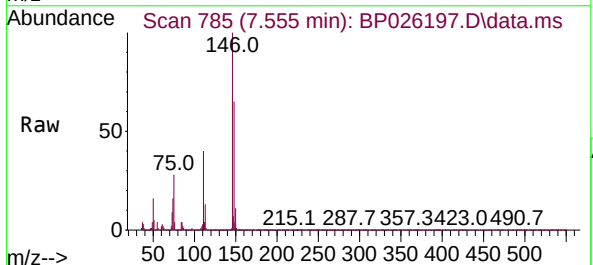
Tgt Ion:146 Resp: 829672

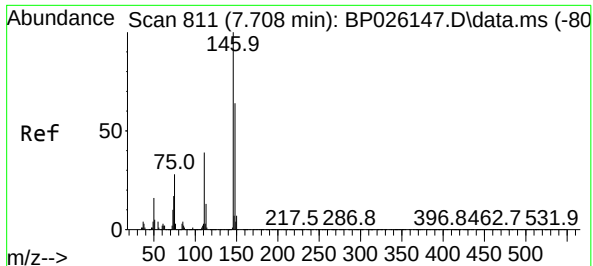
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

75 27.8 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 39.932 ng

RT: 7.696 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 833634

Ion Ratio Lower Upper

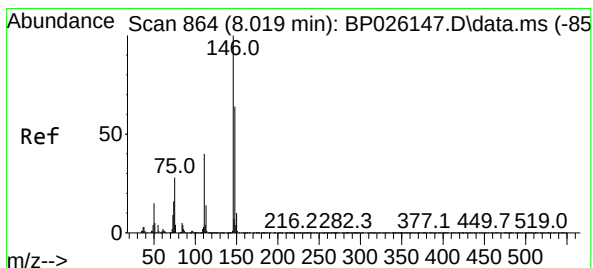
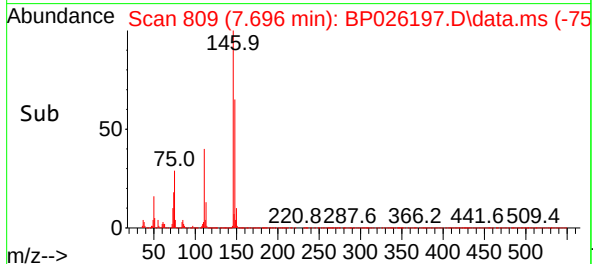
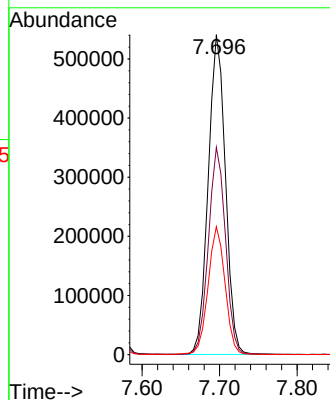
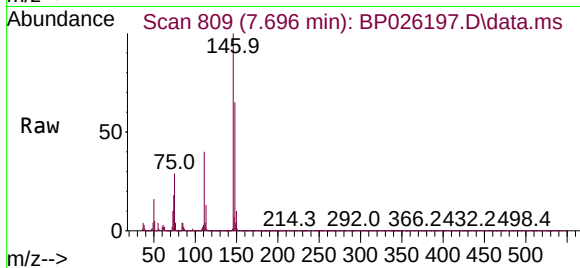
146 100

148 64.8 51.4 77.2

111 40.0 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#14

1,2-Dichlorobenzene

Concen: 39.835 ng

RT: 8.007 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

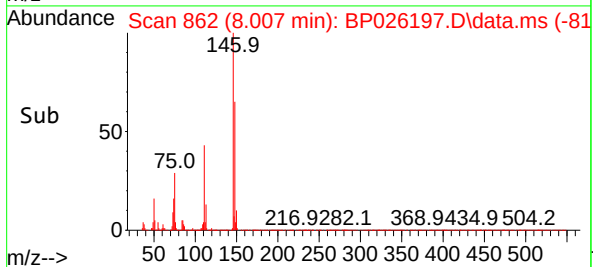
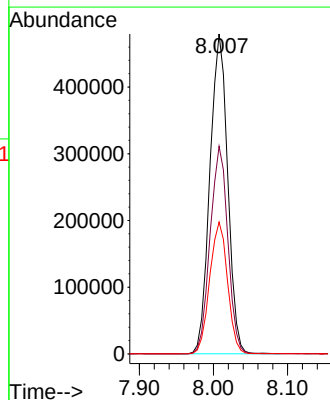
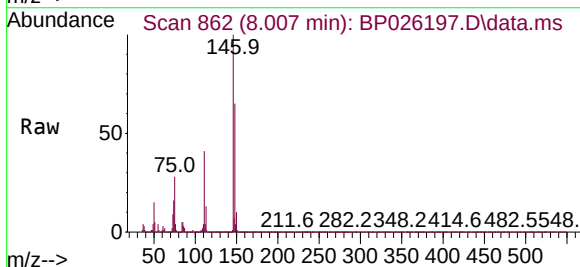
Tgt Ion:146 Resp: 798558

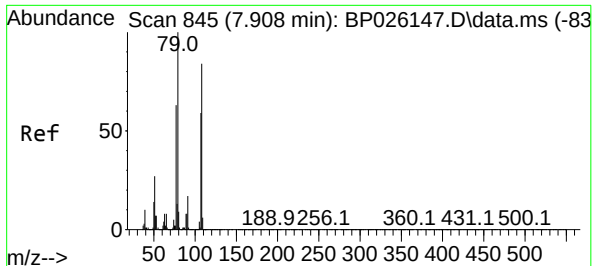
Ion Ratio Lower Upper

146 100

148 64.9 51.0 76.6

111 41.2 33.0 49.4





#15

Benzyl Alcohol

Concen: 37.411 ng

RT: 7.896 min Scan# 84

Delta R.T. -0.012 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 589490

Ion Ratio Lower Upper

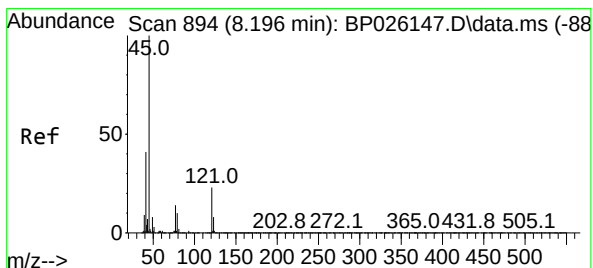
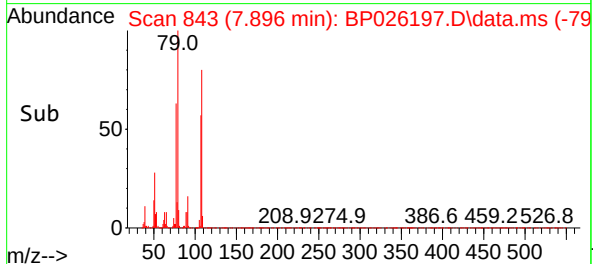
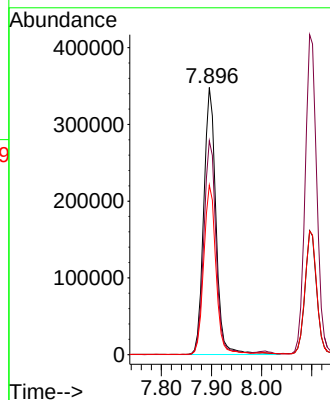
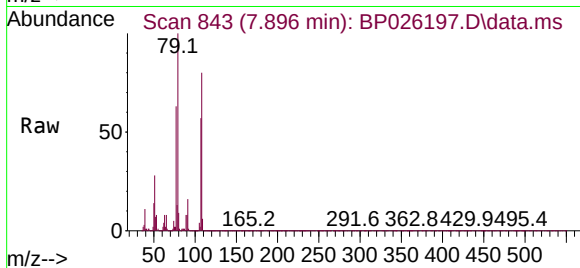
79 100

108 80.0 66.2 99.4

77 63.4 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.007 ng

RT: 8.178 min Scan# 891

Delta R.T. -0.018 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

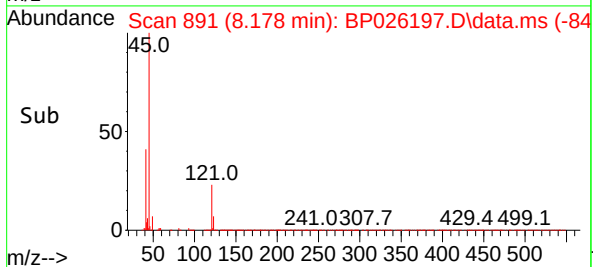
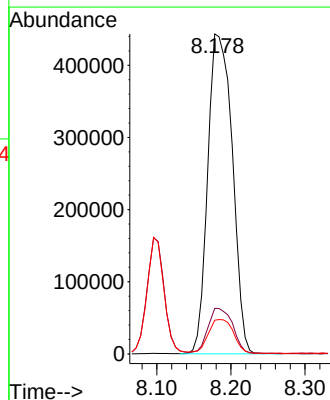
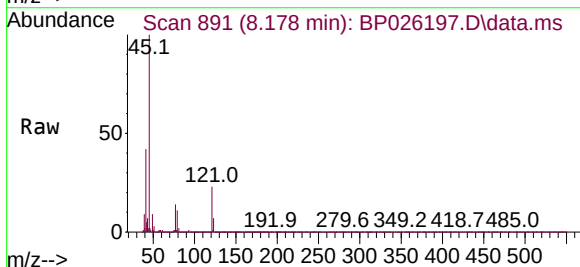
Tgt Ion: 45 Resp: 1019307

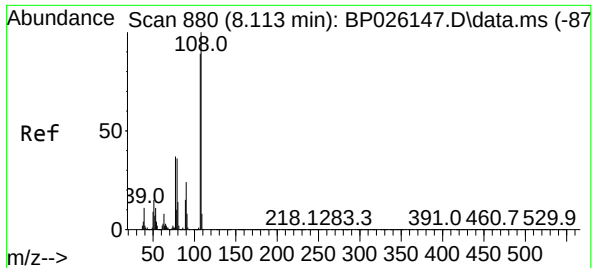
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.9

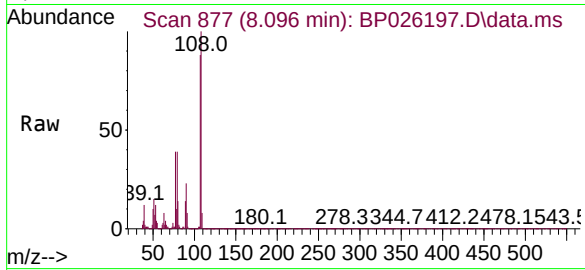
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 38.169 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

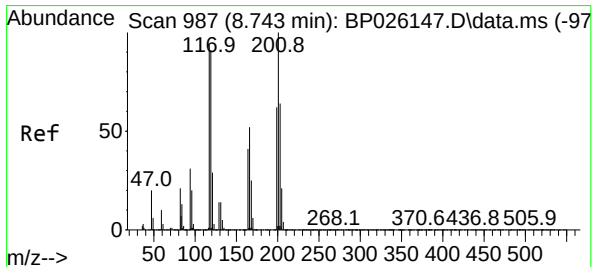
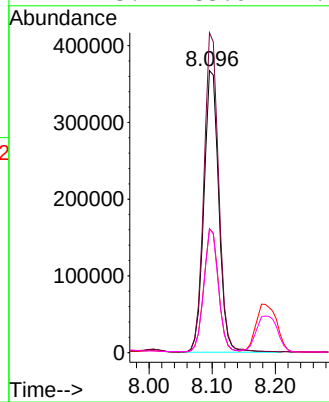
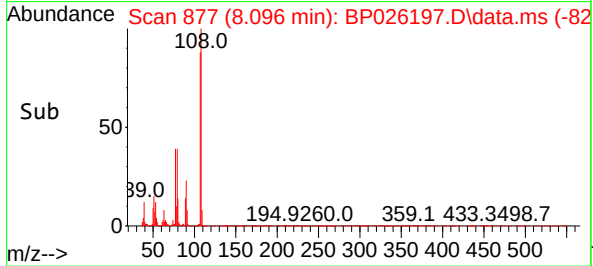
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 602032
Ion Ratio Lower Upper
107 100
108 113.5 89.7 134.5
77 43.8 33.9 50.9
79 43.9 33.0 49.4

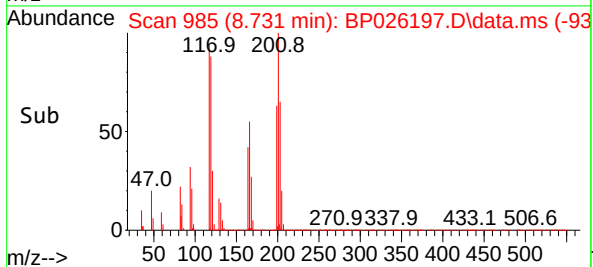
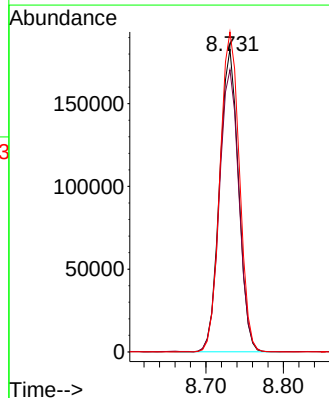
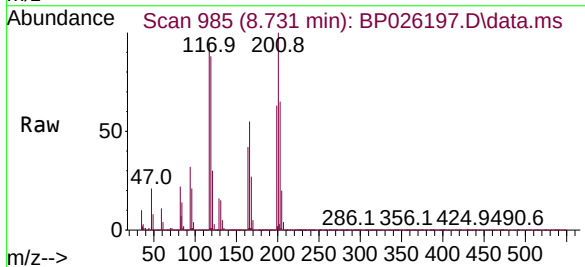
Manual Integrations
APPROVED

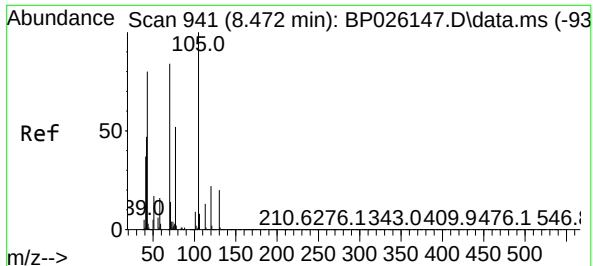
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#18
Hexachloroethane
Concen: 40.893 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:117 Resp: 310623
Ion Ratio Lower Upper
117 100
119 93.2 78.7 118.1
201 105.7 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 38.692 ng

RT: 8.460 min Scan# 931

Delta R.T. -0.012 min

Lab File: BP026197.D

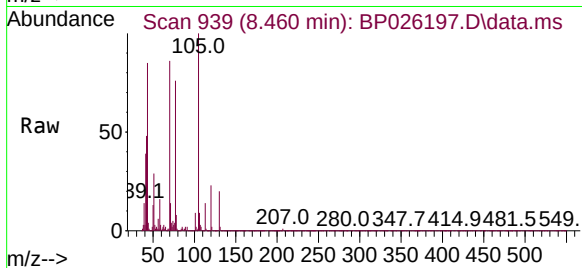
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 516988

Ion Ratio Lower Upper

70 100

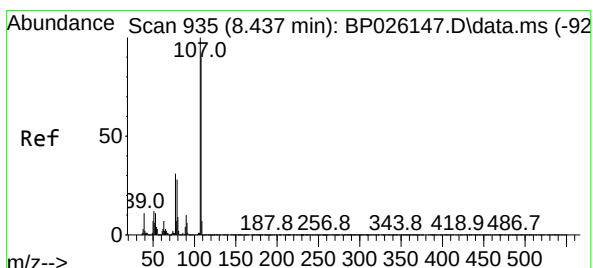
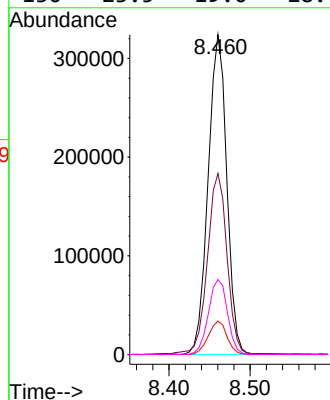
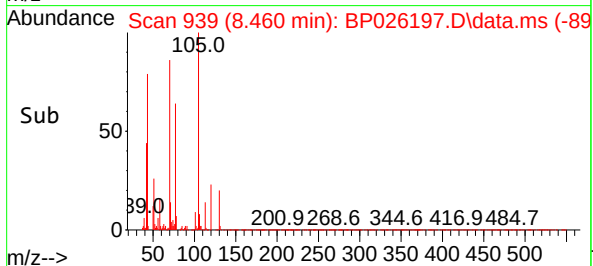
42 56.6 44.1 66.1

101 10.5 8.2 12.4

130 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#20

3+4-Methylphenols

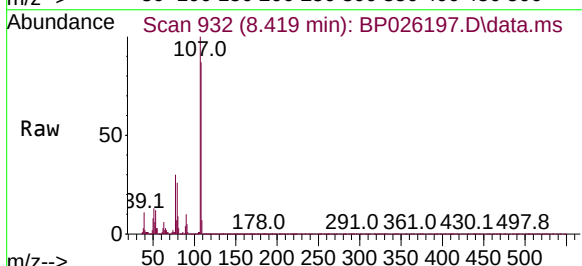
Concen: 37.100 ng

RT: 8.419 min Scan# 932

Delta R.T. -0.018 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09



Tgt Ion:107 Resp: 810873

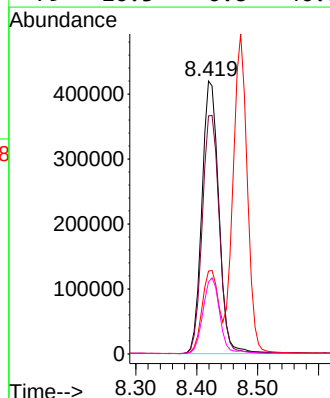
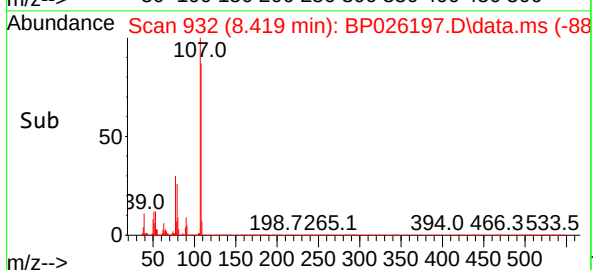
Ion Ratio Lower Upper

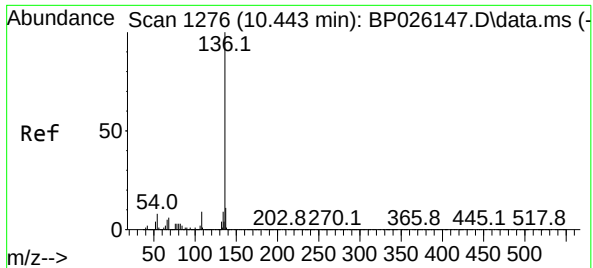
107 100

108 87.2 68.9 108.9

77 30.4 10.4 50.4

79 26.3 6.8 46.8





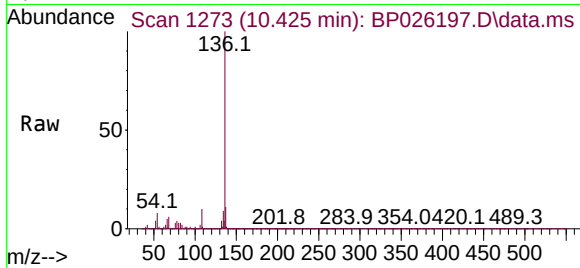
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

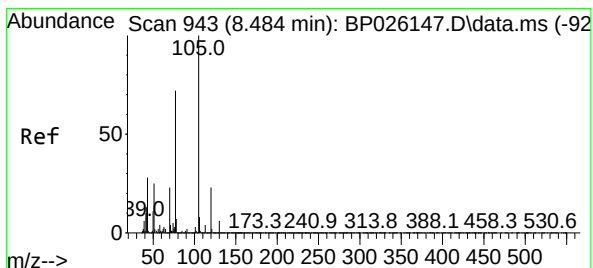
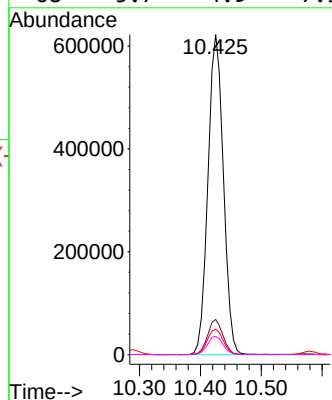
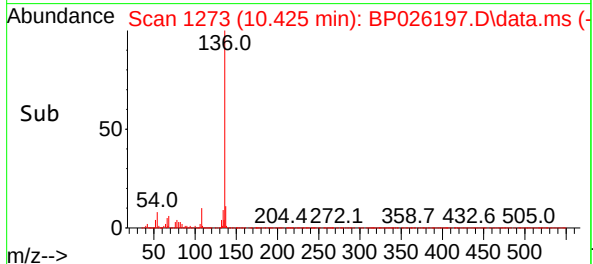


Tgt Ion:136 Resp: 1093509
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.9 6.4 9.6
68 5.7 4.9 7.3

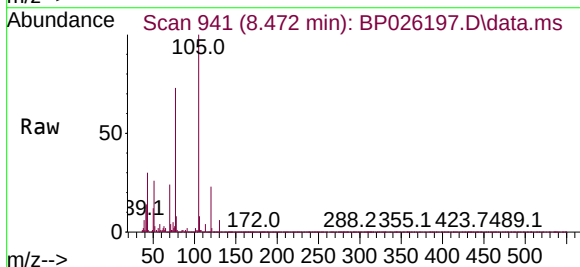
Manual Integrations

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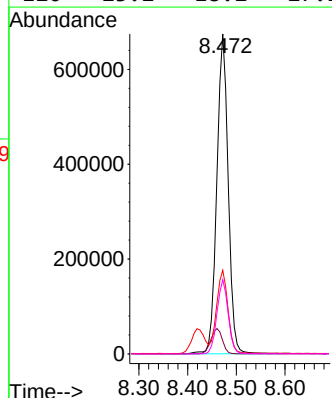
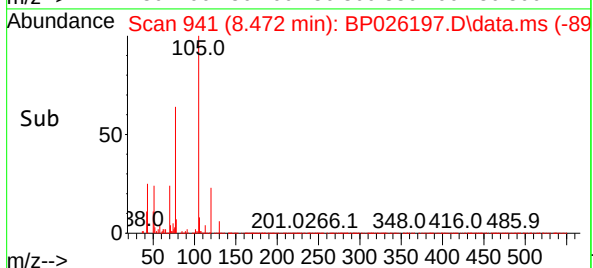
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

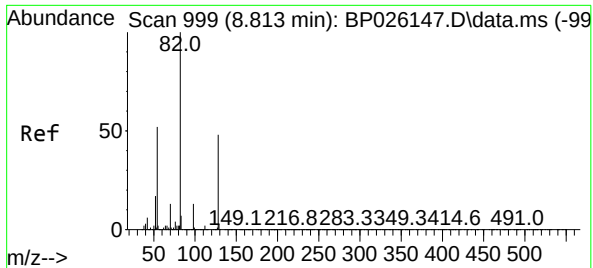


#22
Acetophenone
Concen: 39.353 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:105 Resp: 1093793
Ion Ratio Lower Upper
105 100
71 4.1 3.0 4.4
51 26.1 20.5 30.7
120 23.2 18.2 27.2





#23

Nitrobenzene-d5

Concen: 80.010 ng

RT: 8.802 min Scan# 99

Delta R.T. -0.012 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1540283

Ion Ratio Lower Upper

82 100

128 46.9 37.4 56.0

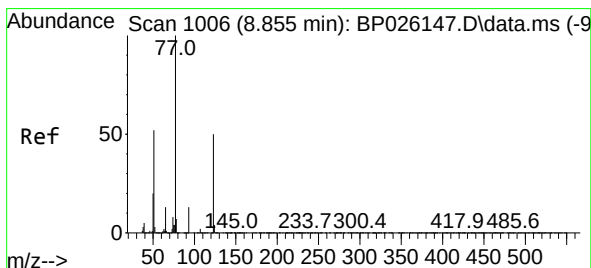
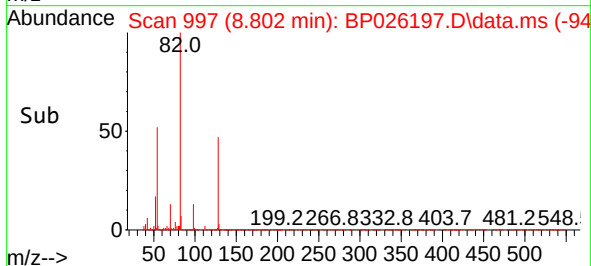
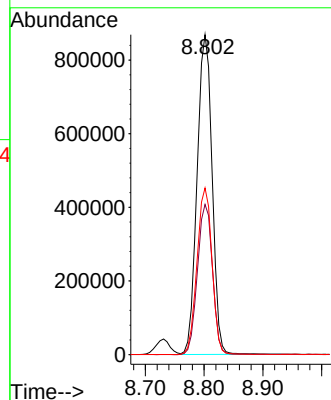
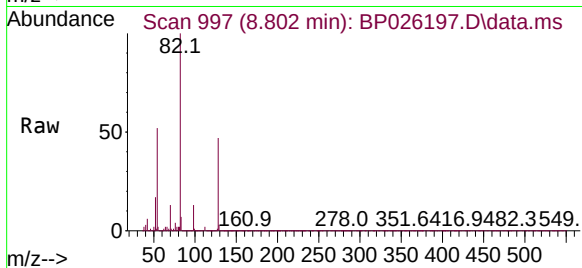
54 52.1 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#24

Nitrobenzene

Concen: 39.935 ng

RT: 8.843 min Scan# 1004

Delta R.T. -0.012 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

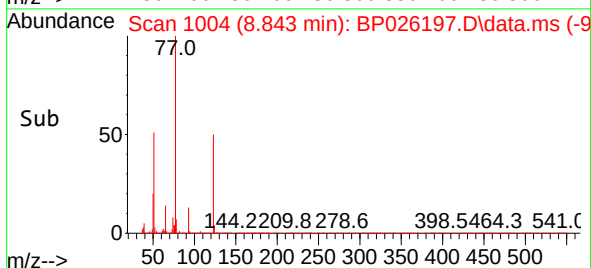
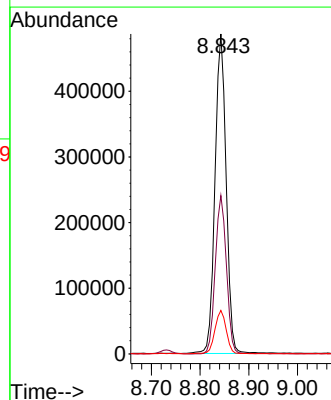
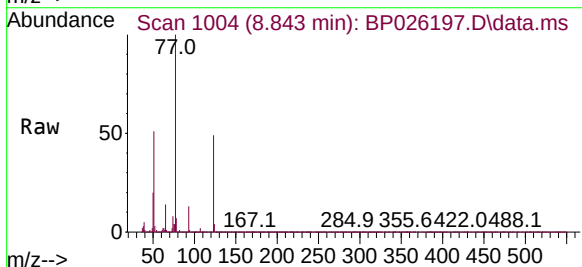
Tgt Ion: 77 Resp: 777675

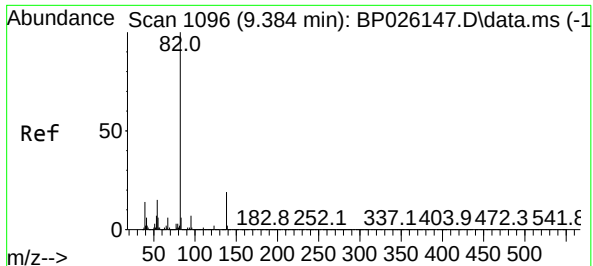
Ion Ratio Lower Upper

77 100

123 49.5 39.8 59.8

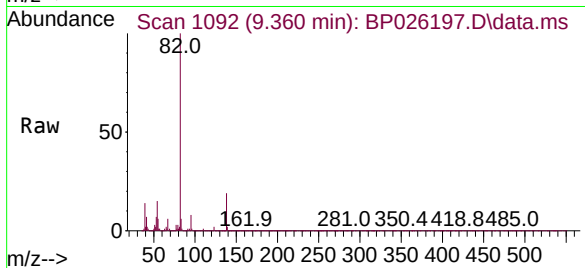
65 13.6 11.2 16.8





#25
Isophorone
Concen: 39.144 ng
RT: 9.360 min Scan# 1096
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

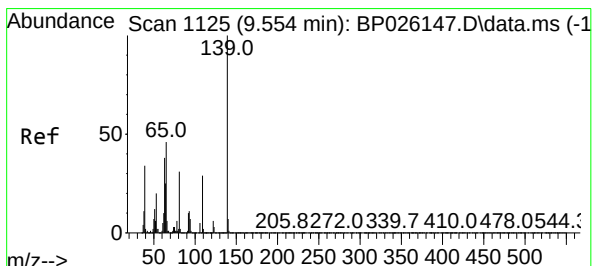
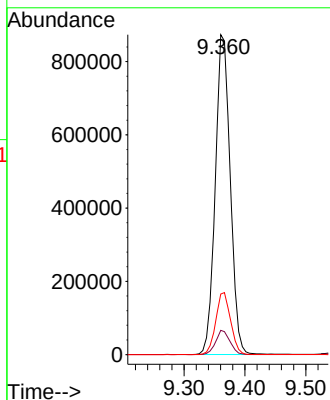
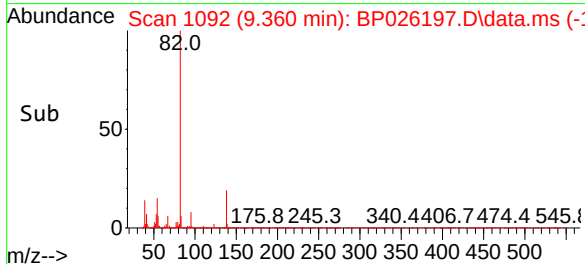
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 1493934
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 18.9 15.4 23.0

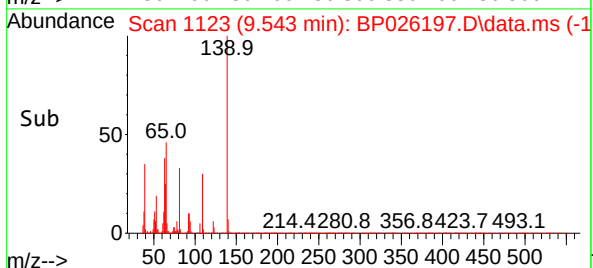
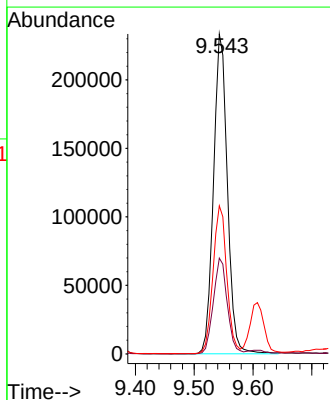
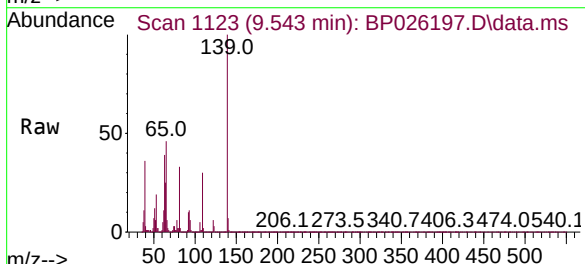
Manual Integrations
APPROVED

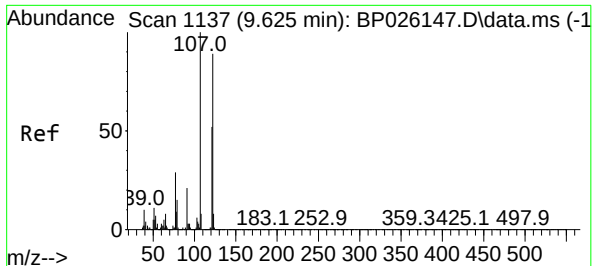
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#26
2-Nitrophenol
Concen: 38.860 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:139 Resp: 382911
Ion Ratio Lower Upper
139 100
109 29.9 22.3 33.5
65 46.3 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 35.586 ng

RT: 9.607 min Scan# 1137

Delta R.T. -0.018 min

Lab File: BP026197.D

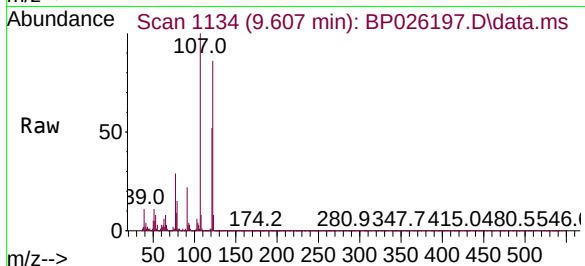
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 632302

Ion Ratio Lower Upper

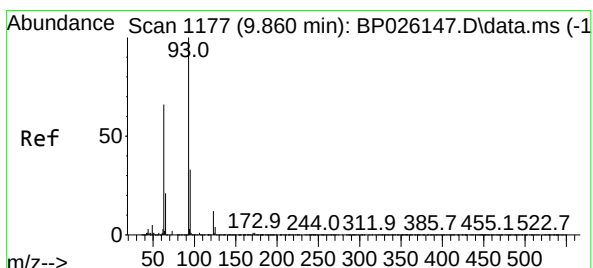
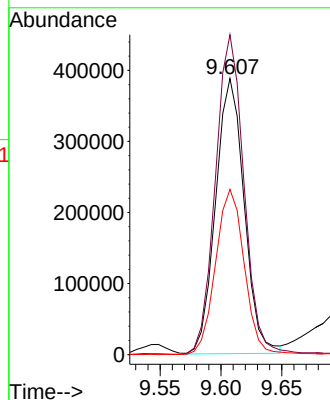
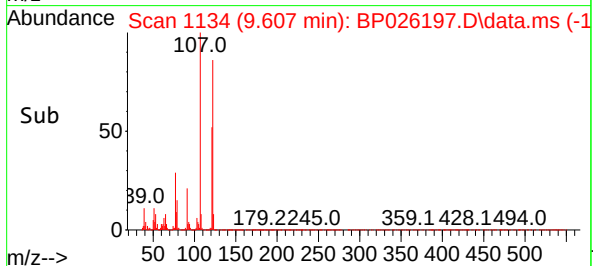
122 100

107 115.9 91.0 136.6

121 59.9 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#28

bis(2-Chloroethoxy)methane

Concen: 39.003 ng

RT: 9.843 min Scan# 1174

Delta R.T. -0.018 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

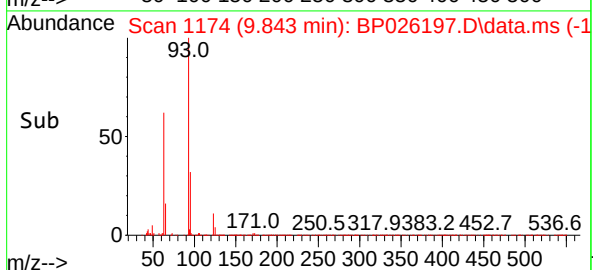
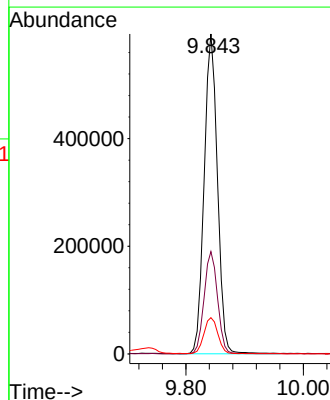
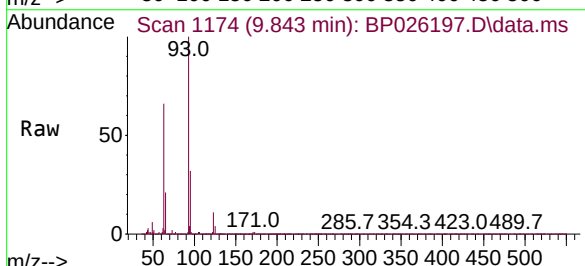
Tgt Ion: 93 Resp: 932252

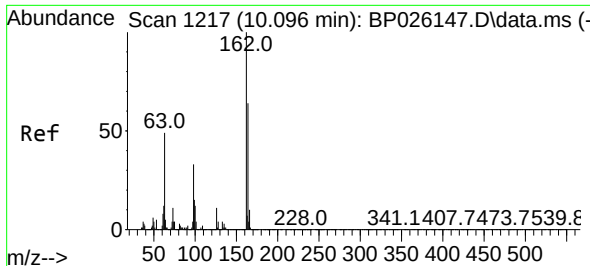
Ion Ratio Lower Upper

93 100

95 32.0 26.4 39.6

123 11.3 9.4 14.0





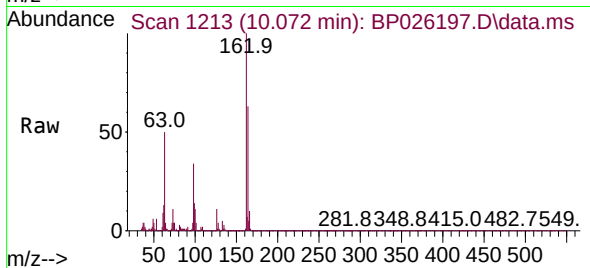
#29
2,4-Dichlorophenol
Concen: 39.761 ng
RT: 10.072 min Scan# 1217
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

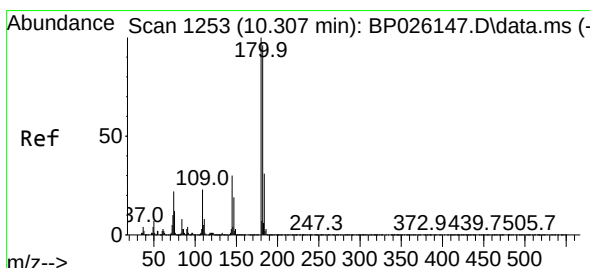
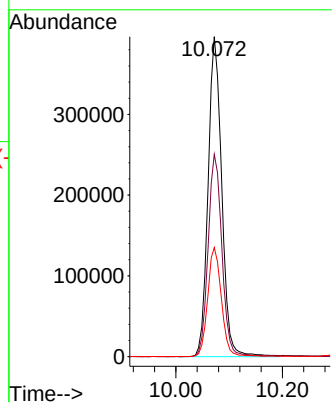
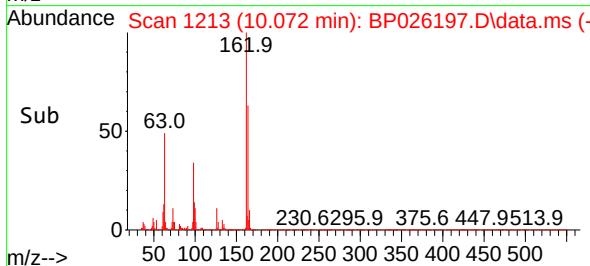


Tgt Ion:162 Resp: 706107
Ion Ratio Lower Upper
162 100
164 63.2 43.8 83.8
98 34.1 14.1 54.1

Manual Integrations

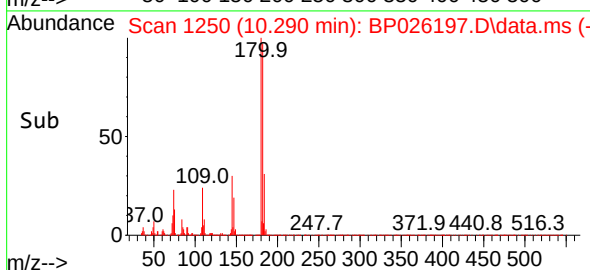
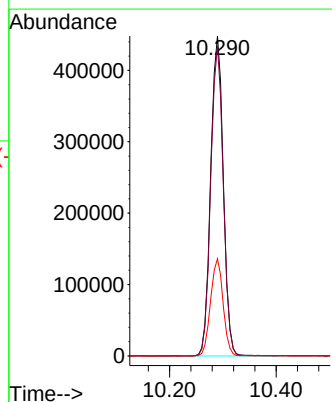
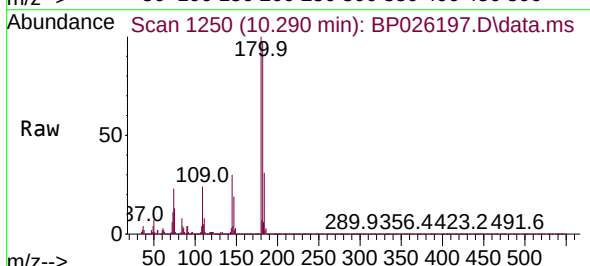
APPROVED

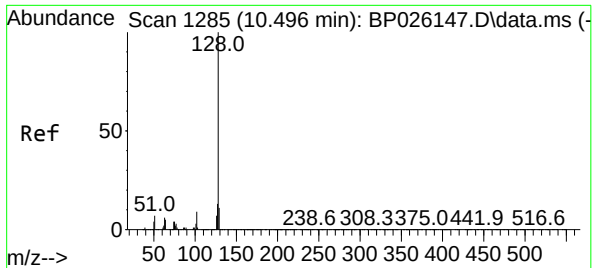
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.785 ng
RT: 10.290 min Scan# 1250
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

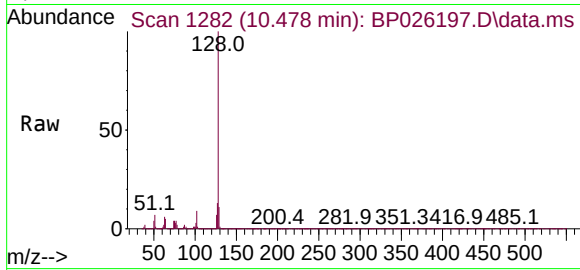
Tgt Ion:180 Resp: 737552
Ion Ratio Lower Upper
180 100
182 96.9 78.1 117.1
145 30.4 24.2 36.4





#31
Naphthalene
Concen: 39.984 ng
RT: 10.478 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

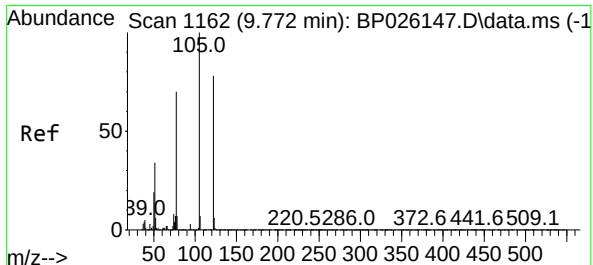
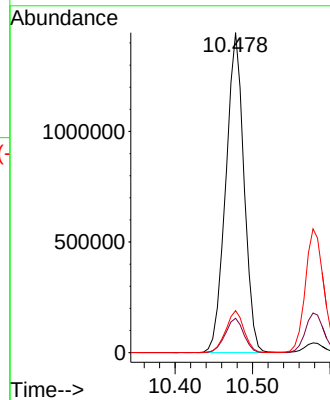
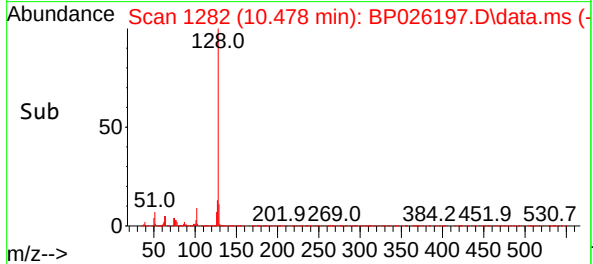
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2362964
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.1 10.2 15.4

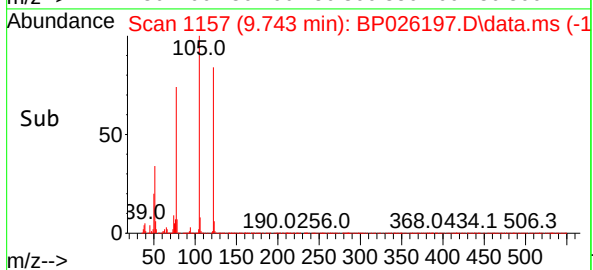
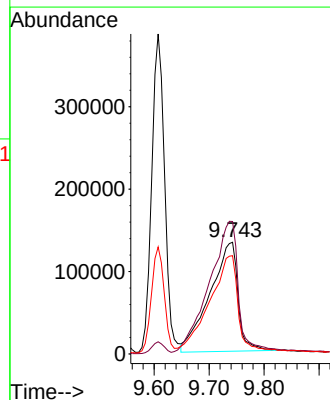
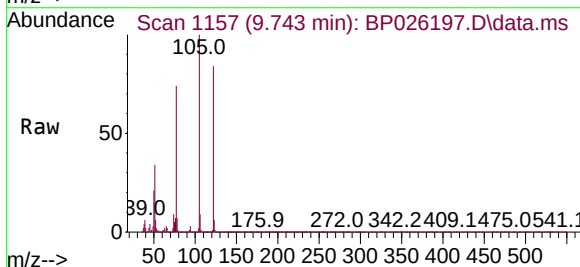
Manual Integrations
APPROVED

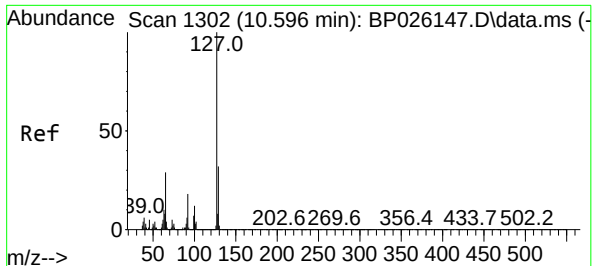
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#32
Benzoic acid
Concen: 31.513 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:122 Resp: 471520
Ion Ratio Lower Upper
122 100
105 118.6 100.1 140.1
77 87.9 66.7 106.7





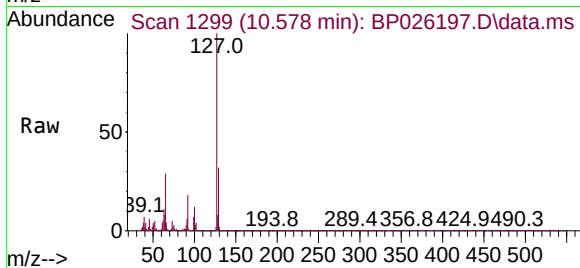
#33
4-Chloroaniline
Concen: 37.586 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

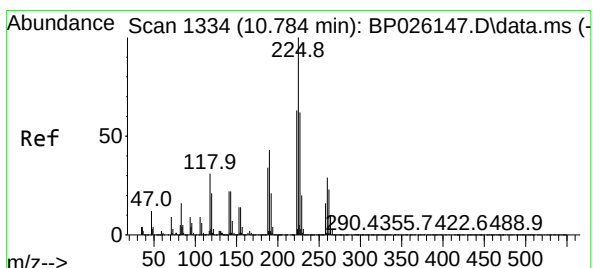
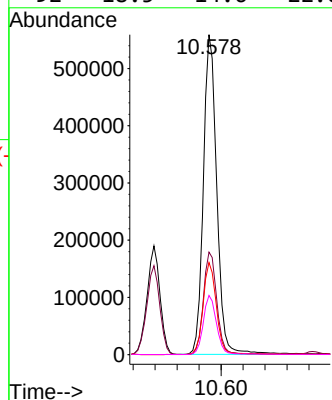
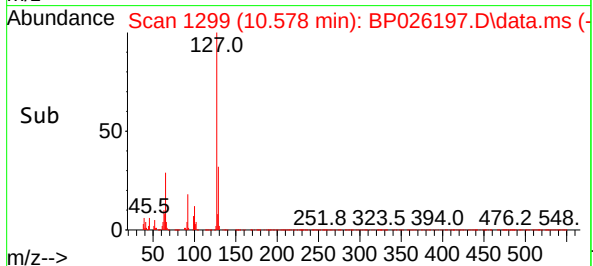


Tgt Ion:127 Resp: 944636
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 28.8 22.7 34.1
92 18.5 14.6 22.0

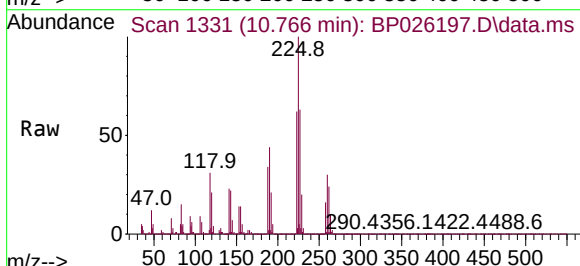
Manual Integrations

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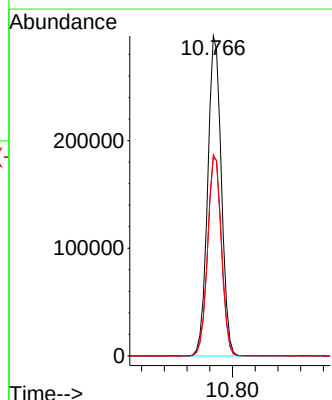
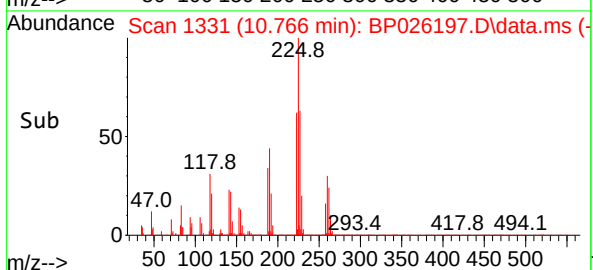
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

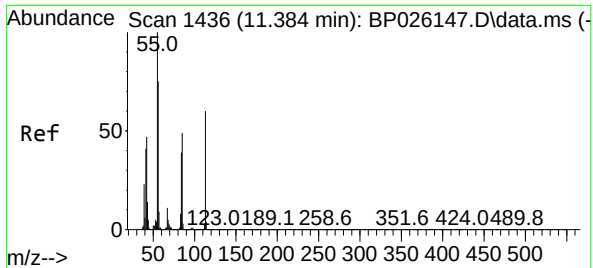


#34
Hexachlorobutadiene
Concen: 42.211 ng
RT: 10.766 min Scan# 1331
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



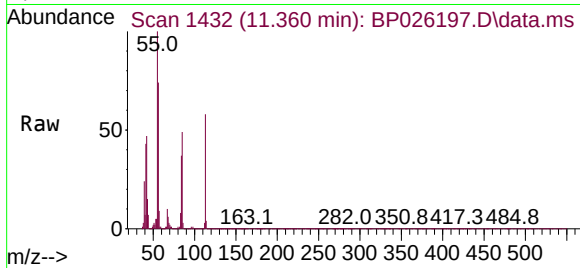
Tgt Ion:225 Resp: 496455
Ion Ratio Lower Upper
225 100
223 62.0 49.6 74.4
227 62.9 51.2 76.8





#35
Caprolactam
Concen: 35.968 ng
RT: 11.360 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

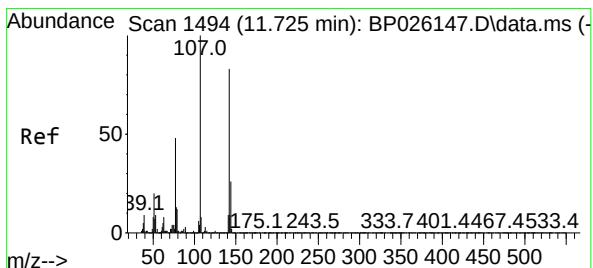
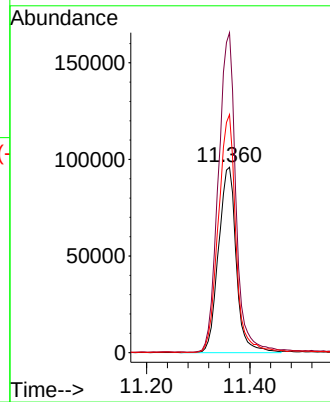
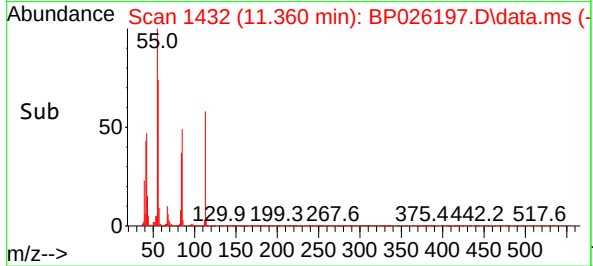
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 228718
Ion Ratio Lower Upper
113 100
55 172.6 153.0 193.0
56 128.3 106.4 146.4

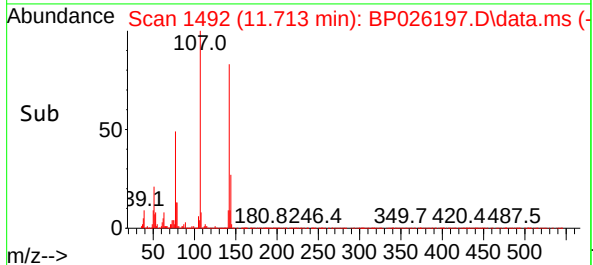
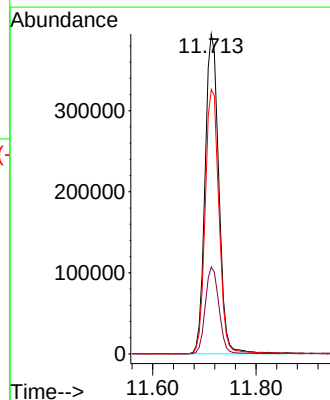
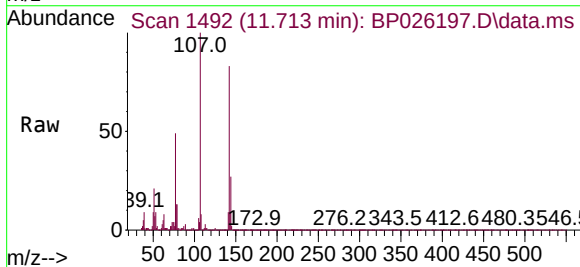
Manual Integrations
APPROVED

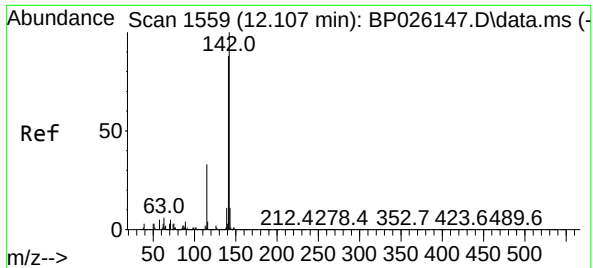
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#36
4-Chloro-3-methylphenol
Concen: 38.646 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

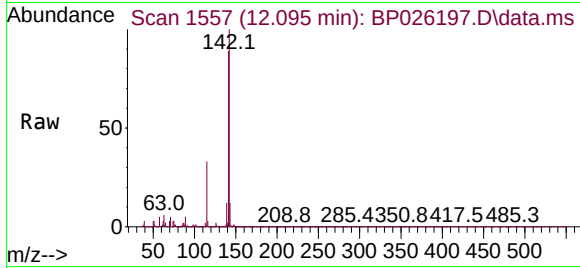
Tgt Ion:107 Resp: 729444
Ion Ratio Lower Upper
107 100
144 27.1 21.6 32.4
142 82.6 65.6 98.4





#37
2-Methylnaphthalene
Concen: 39.806 ng
RT: 12.095 min Scan# 1559
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

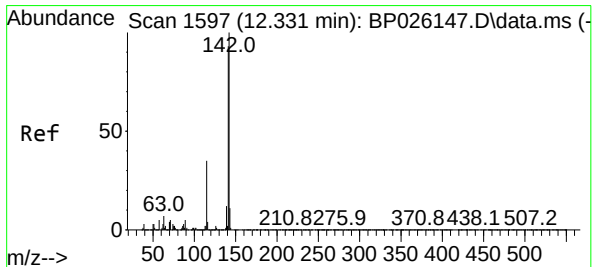
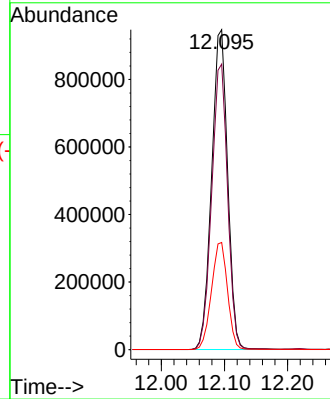
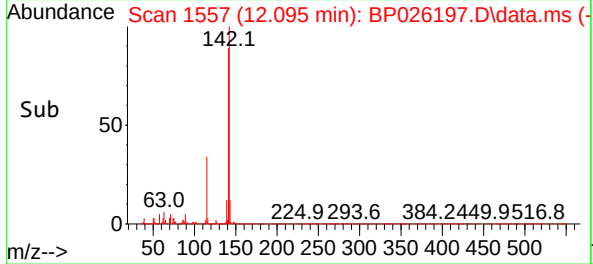
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



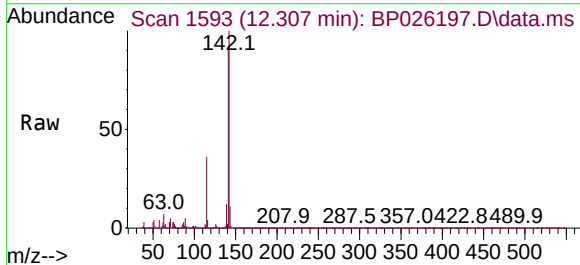
Tgt Ion:142 Resp: 1667759
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 33.5 26.6 39.8

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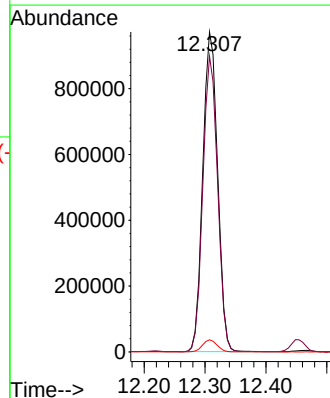
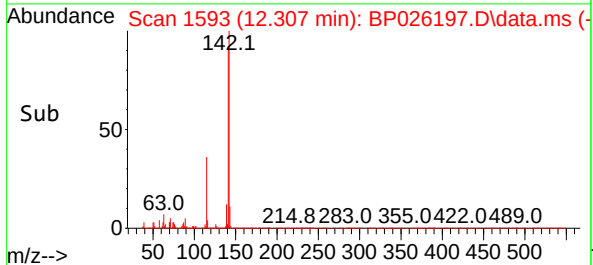
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

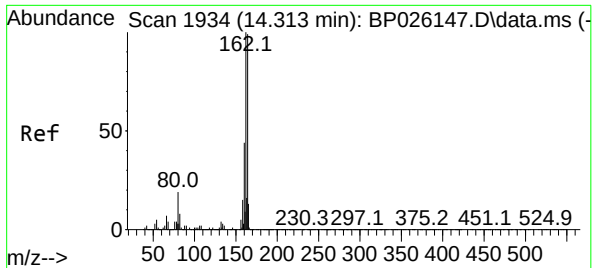


#38
1-Methylnaphthalene
Concen: 40.113 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:142 Resp: 1642652
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.289 min Scan# 1934

Delta R.T. -0.035 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 683760

Ion Ratio Lower Upper

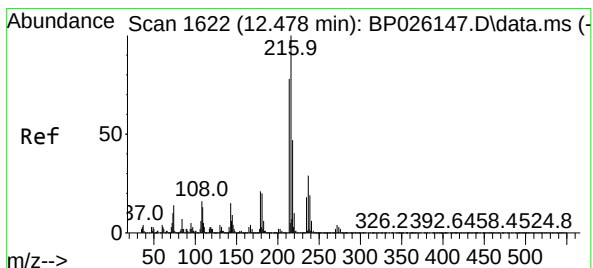
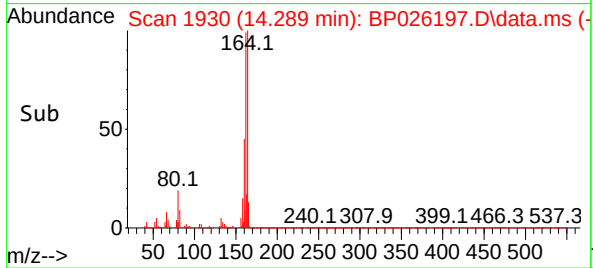
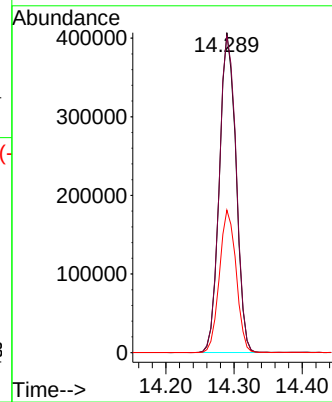
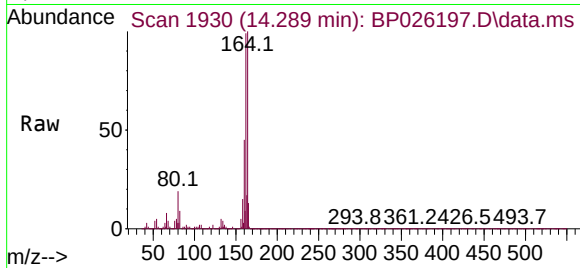
164 100

162 99.0 80.3 120.5

160 44.5 35.2 52.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.981 ng

RT: 12.466 min Scan# 1620

Delta R.T. -0.023 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Tgt Ion:216 Resp: 867969

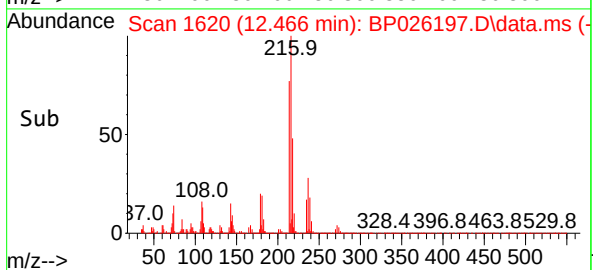
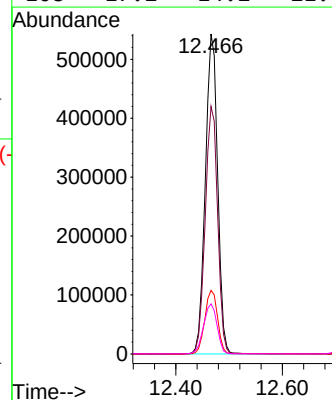
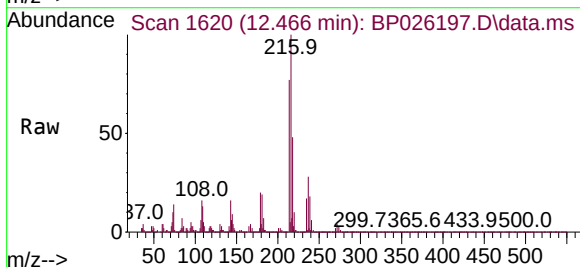
Ion Ratio Lower Upper

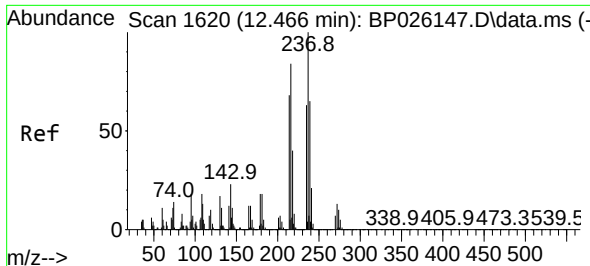
216 100

214 78.2 62.6 94.0

179 20.6 16.6 25.0

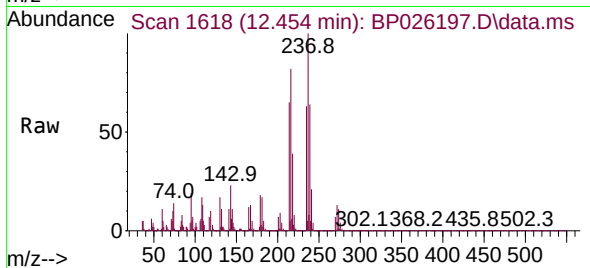
108 17.2 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 36.162 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.018 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

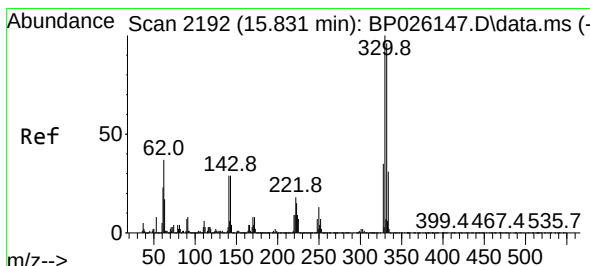
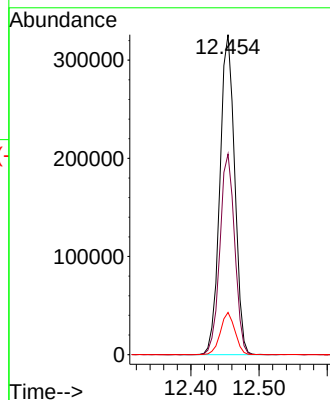
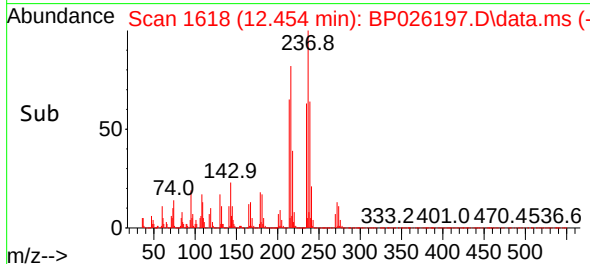
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



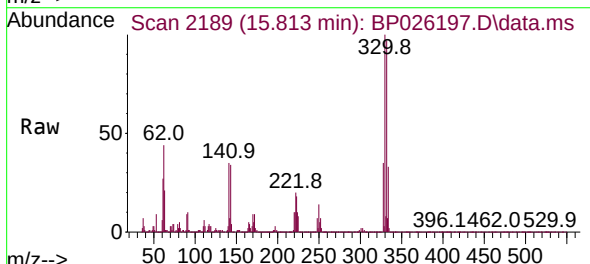
Tgt Ion: 237 Resp: 489314
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 13.2 0.0 32.9

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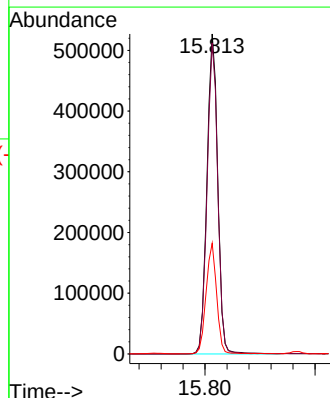
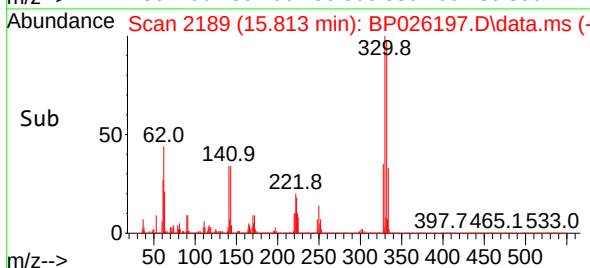
Reviewed By : Jagrut Upadhyay 12/02/2025
Supervised By : mohammad ahmed 12/03/2025

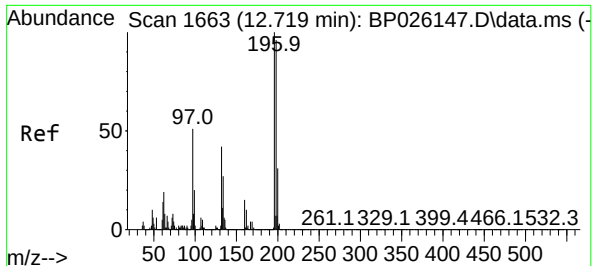


#42
2,4,6-Tribromophenol
Concen: 80.486 ng
RT: 15.813 min Scan# 2189
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion: 330 Resp: 713914
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 33.7 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 40.708 ng

RT: 12.707 min Scan# 1661

Delta R.T. -0.018 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 57700

Ion Ratio Lower Upper

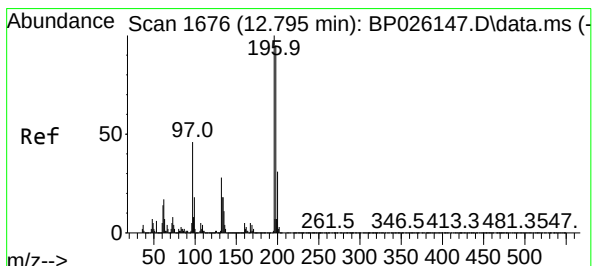
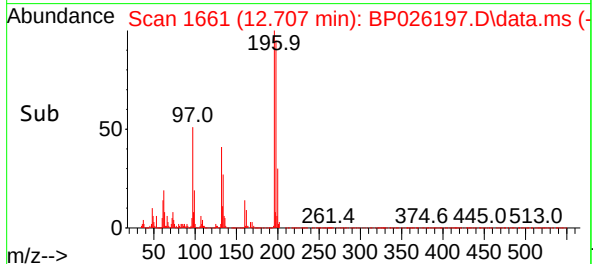
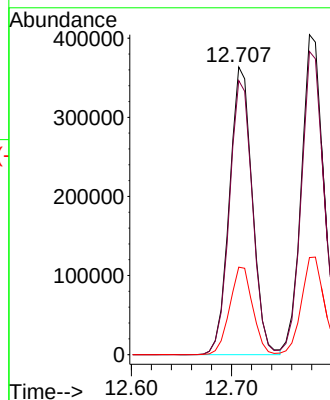
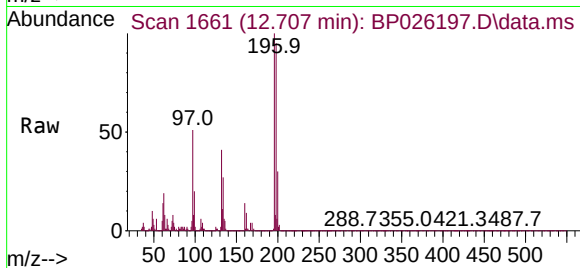
196 100

198 95.3 76.9 115.3

200 30.4 24.6 37.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#44

2,4,5-Trichlorophenol

Concen: 40.301 ng

RT: 12.778 min Scan# 1673

Delta R.T. -0.023 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Tgt Ion:196 Resp: 637633

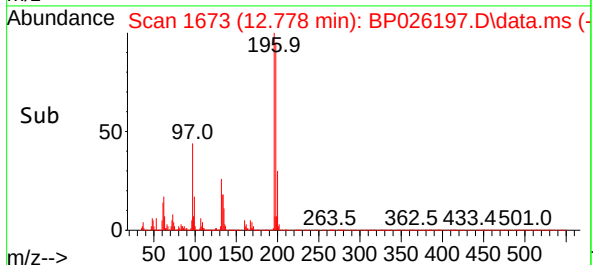
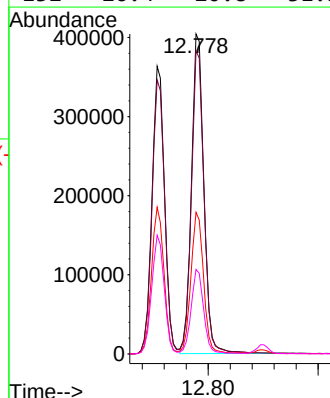
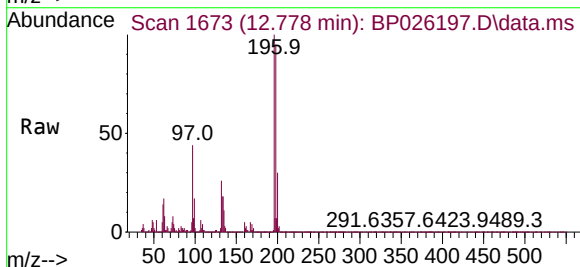
Ion Ratio Lower Upper

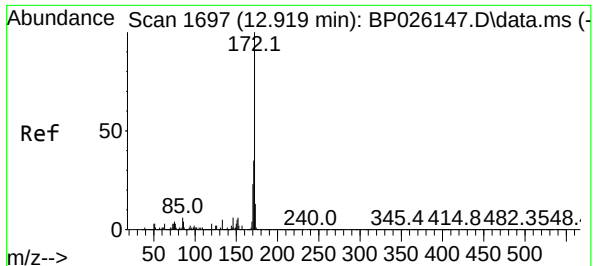
196 100

198 94.7 76.4 114.6

97 44.2 35.7 53.5

132 26.4 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 82.928 ng
RT: 12.901 min Scan# 1697
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

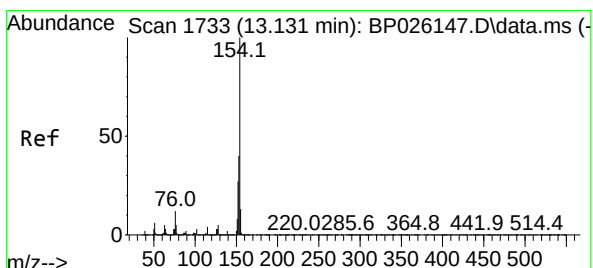
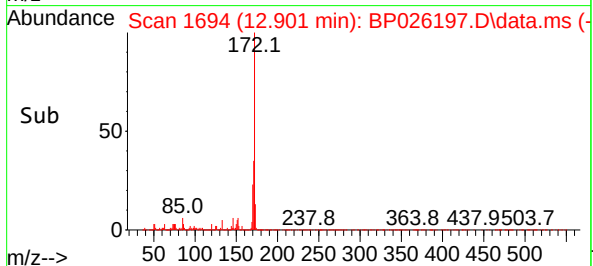
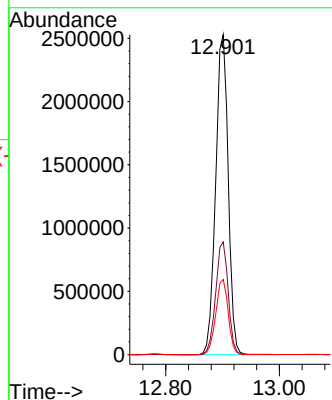
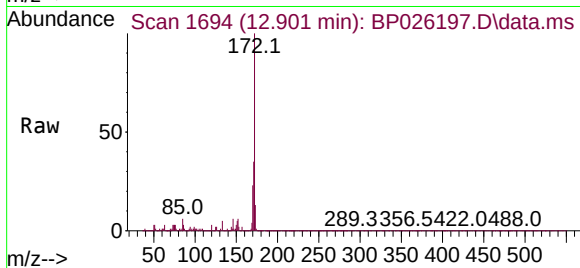
SSTDCCC040

Tgt Ion:172 Resp: 3868910
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.4
170 23.5 18.7 28.1

Manual Integrations

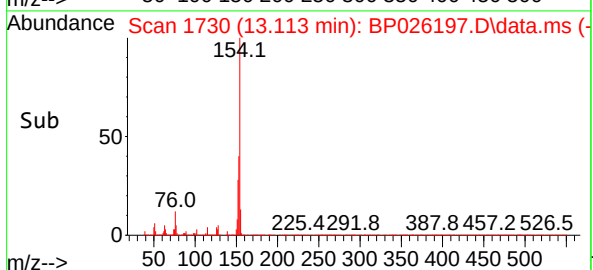
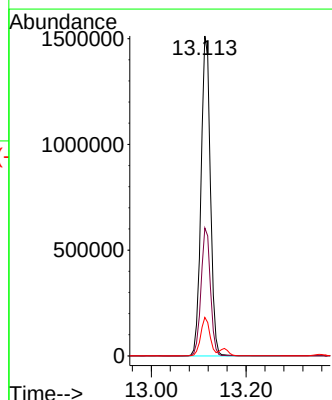
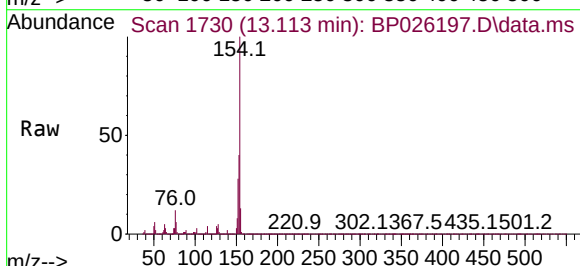
APPROVED

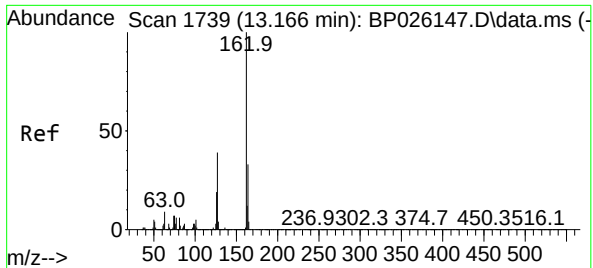
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#46
1,1'-Biphenyl
Concen: 40.138 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

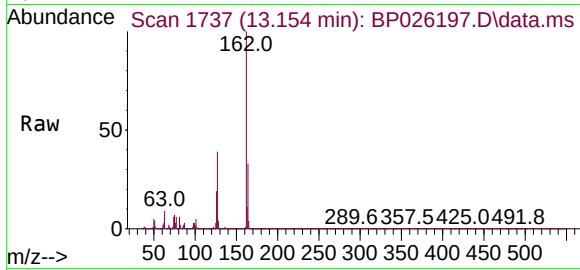
Tgt Ion:154 Resp: 2066591
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.0 0.0 32.3





#47
2-Chloronaphthalene
Concen: 39.951 ng
RT: 13.154 min Scan# 1737
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

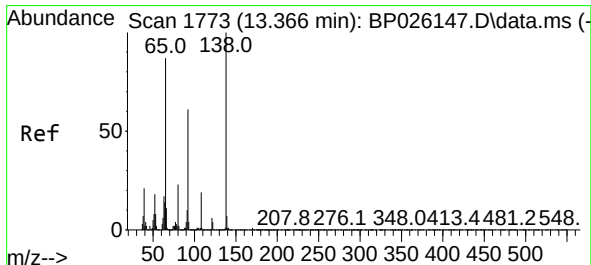
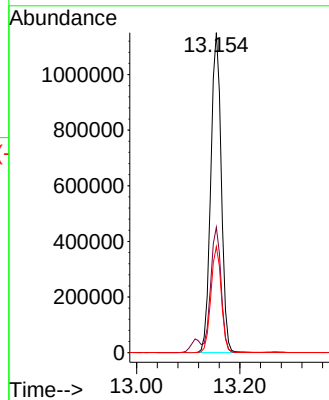
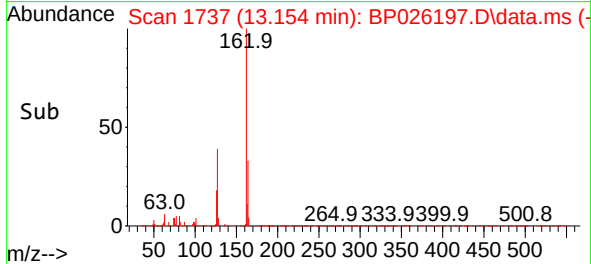
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 162 Resp: 1617498
Ion Ratio Lower Upper
162 100
127 39.2 30.9 46.3
164 33.1 26.4 39.6

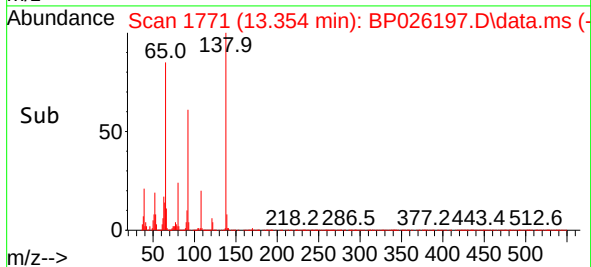
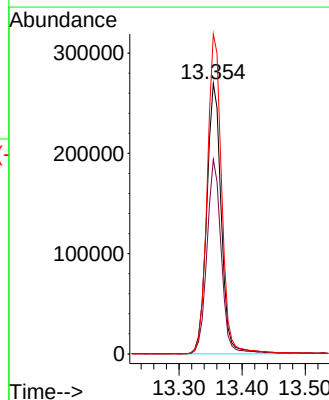
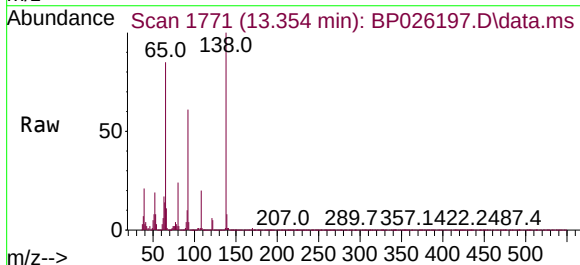
Manual Integrations
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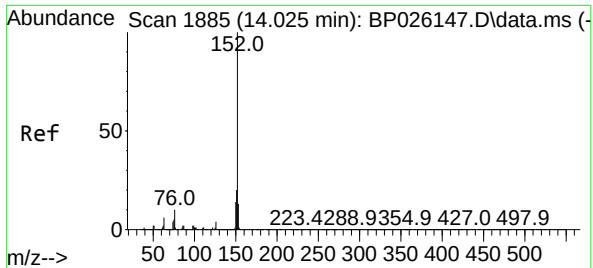
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#48
2-Nitroaniline
Concen: 38.340 ng
RT: 13.354 min Scan# 1771
Delta R.T. -0.023 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion: 65 Resp: 431659
Ion Ratio Lower Upper
65 100
92 71.9 59.1 88.7
138 118.3 96.6 145.0





#49

Acenaphthylene

Concen: 40.630 ng

RT: 14.013 min Scan# 1883

Delta R.T. -0.023 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 2713386

Ion Ratio Lower Upper

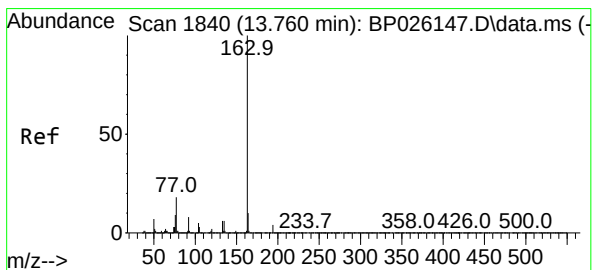
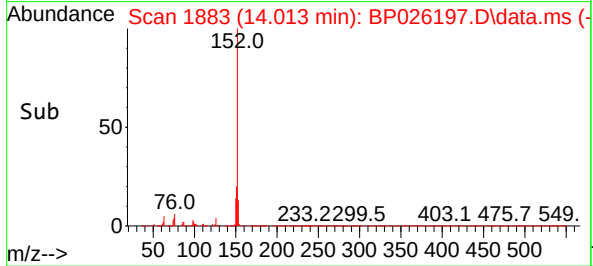
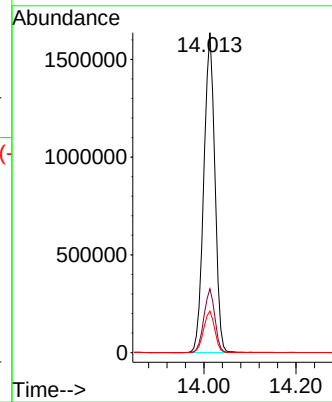
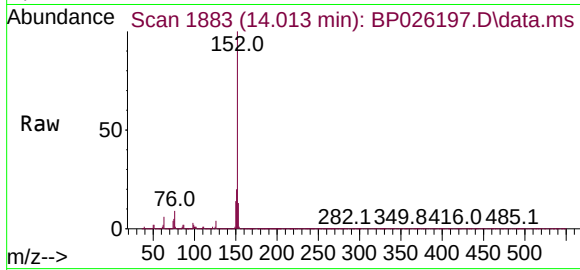
152 100

151 19.9 15.8 23.8

153 13.0 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#50

Dimethylphthalate

Concen: 40.065 ng

RT: 13.748 min Scan# 1838

Delta R.T. -0.023 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

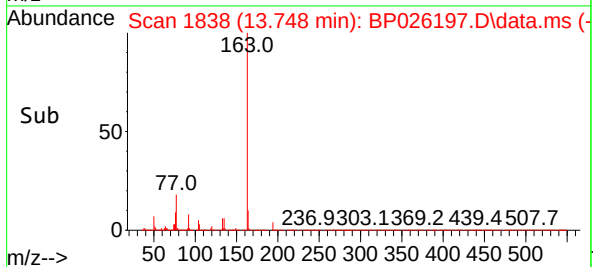
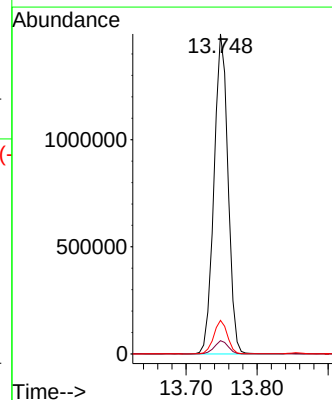
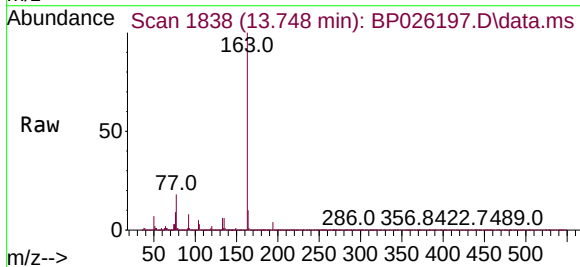
Tgt Ion:163 Resp: 2046122

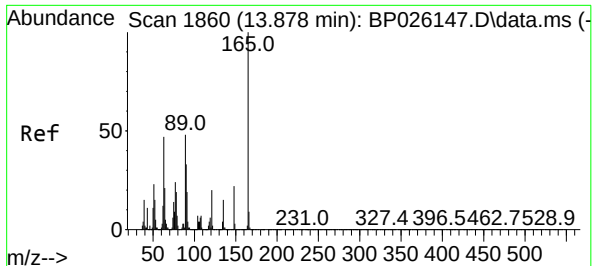
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

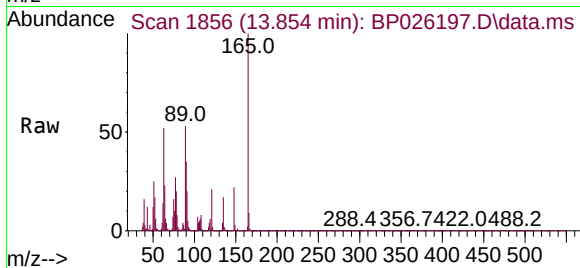
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.122 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

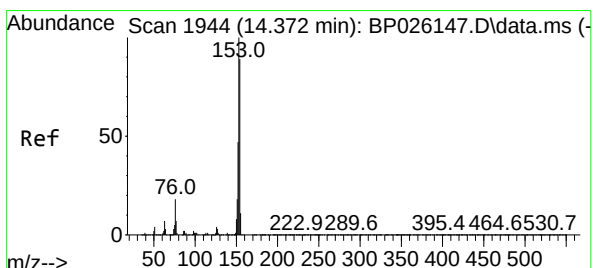
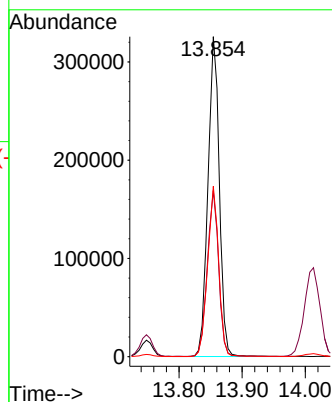
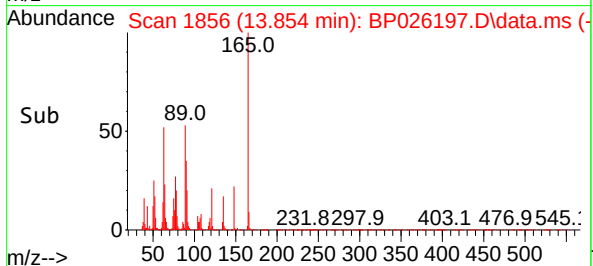
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 406005
Ion Ratio Lower Upper
165 100
63 51.9 40.5 60.7
89 53.2 41.3 61.9

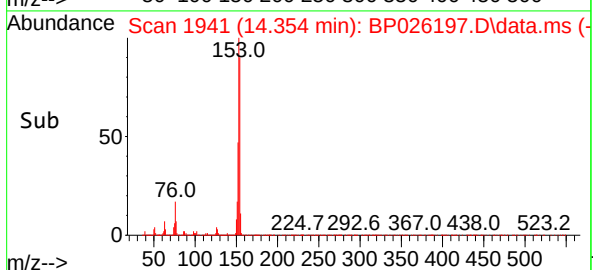
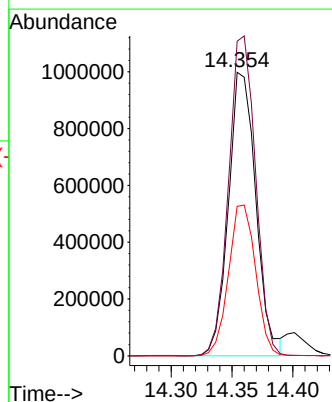
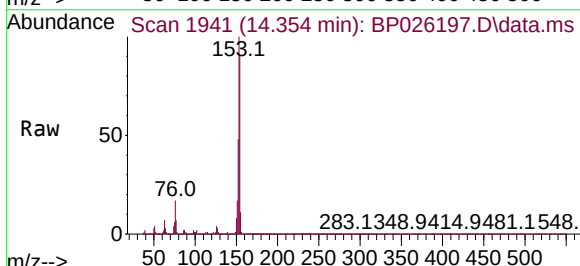
Manual Integrations
APPROVED

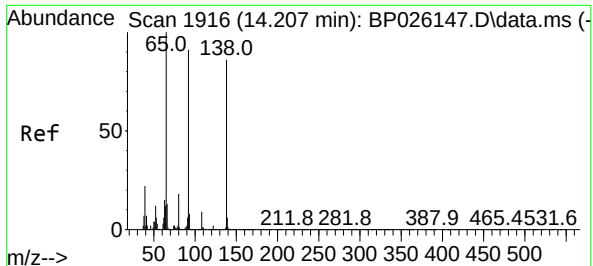
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#52
Acenaphthene
Concen: 40.046 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

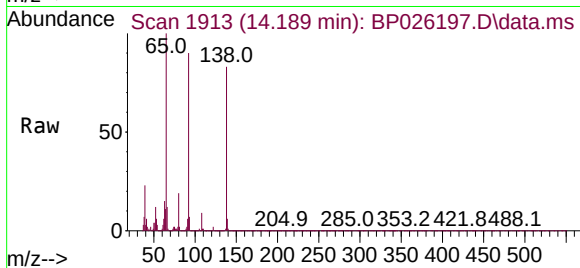
Tgt Ion:154 Resp: 1567254
Ion Ratio Lower Upper
154 100
153 111.0 90.7 136.1
152 52.7 42.8 64.2





#53
3-Nitroaniline
Concen: 37.525 ng
RT: 14.189 min Scan# 1916
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

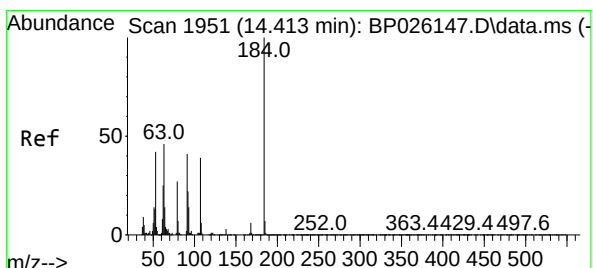
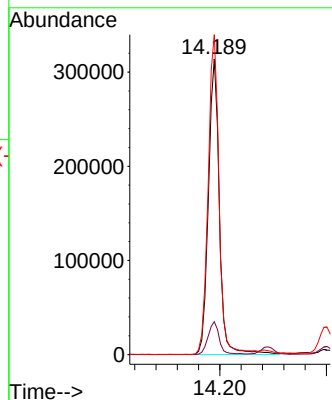
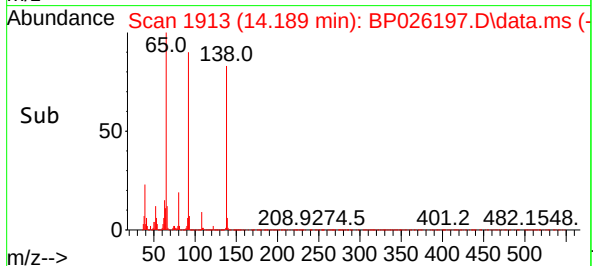
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 447093
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 108.2 86.3 129.5

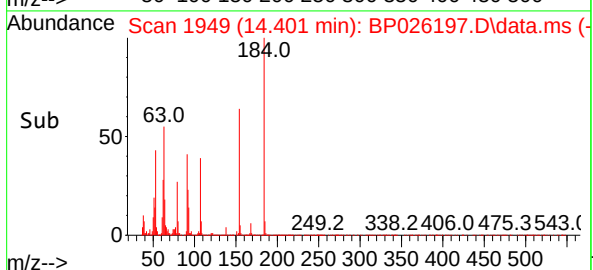
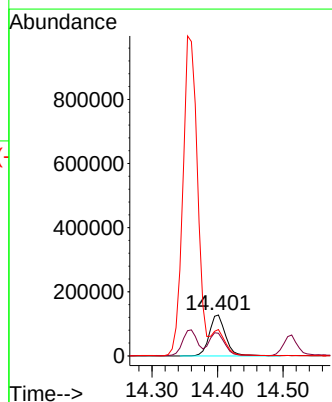
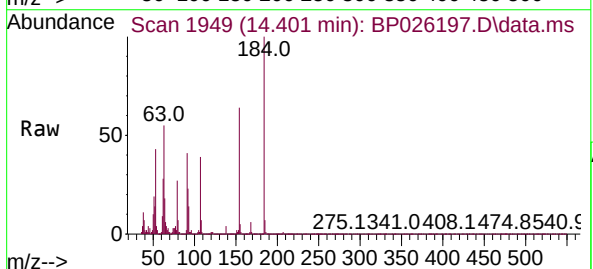
Manual Integrations
APPROVED

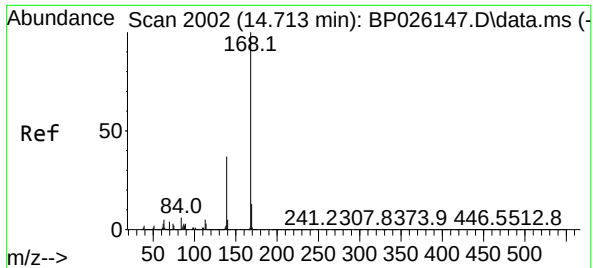
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#54
2,4-Dinitrophenol
Concen: 35.829 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

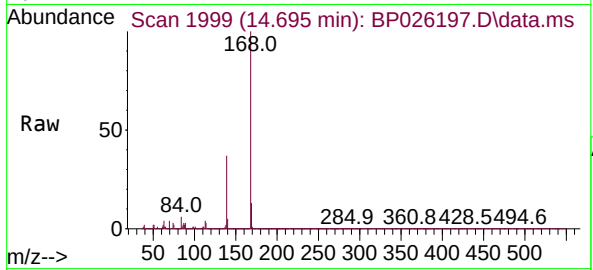
Tgt Ion:184 Resp: 218862
Ion Ratio Lower Upper
184 100
63 55.5 43.1 64.7
154 64.4 49.5 74.3





#55
Dibenzenofuran
Concen: 40.337 ng
RT: 14.695 min Scan# 1999
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

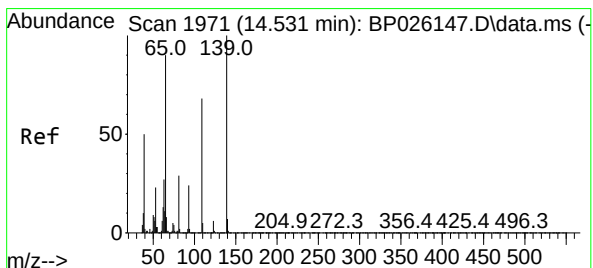
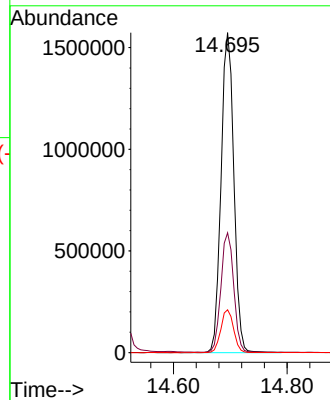
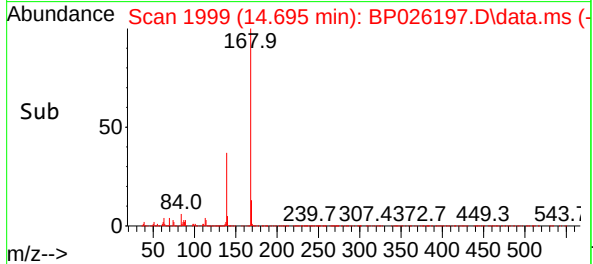
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2445109
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.4 10.9 16.3

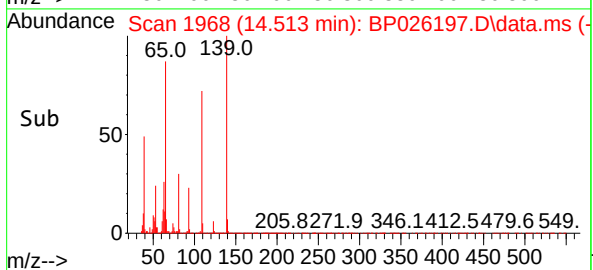
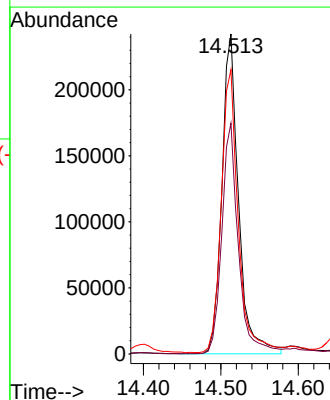
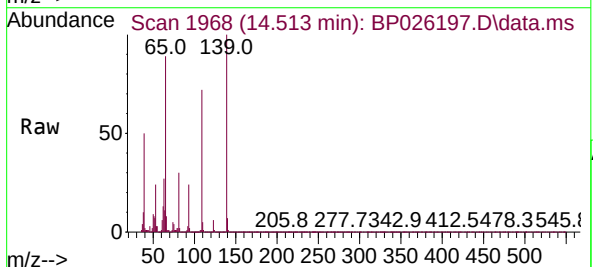
Manual Integrations
APPROVED

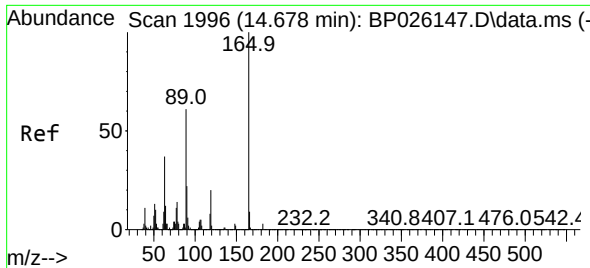
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#56
4-Nitrophenol
Concen: 33.659 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

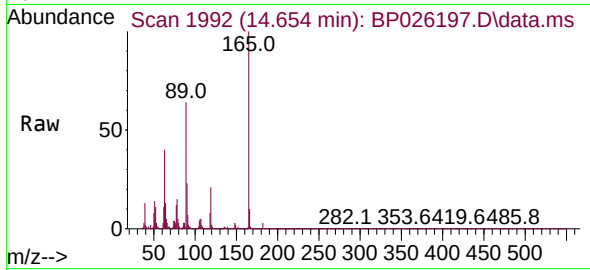
Tgt Ion:139 Resp: 362794
Ion Ratio Lower Upper
139 100
109 72.1 46.8 86.8
65 88.8 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 40.215 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

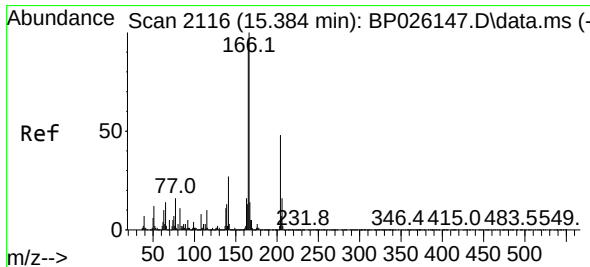
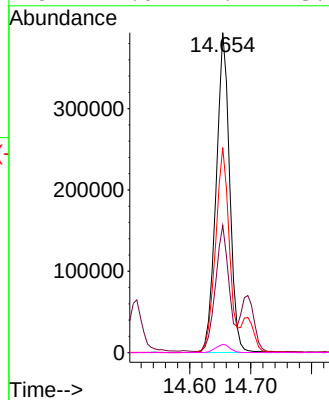
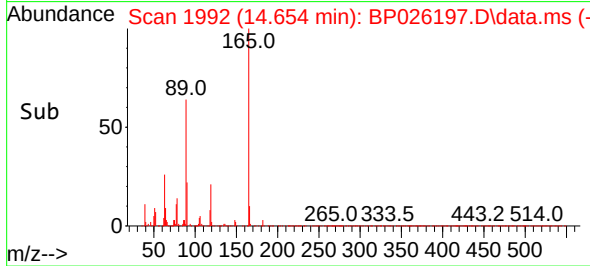
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 607625
Ion Ratio Lower Upper
165 100
63 39.8 31.0 46.6
89 64.1 51.7 77.5
182 2.6 2.2 3.2

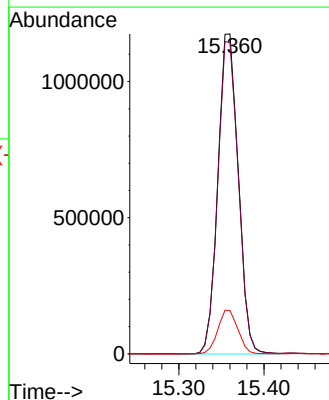
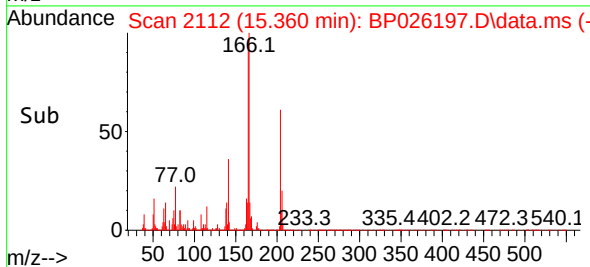
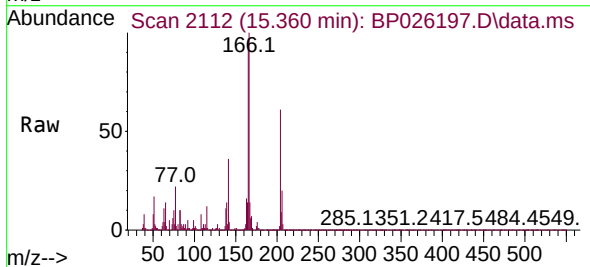
Manual Integrations
APPROVED

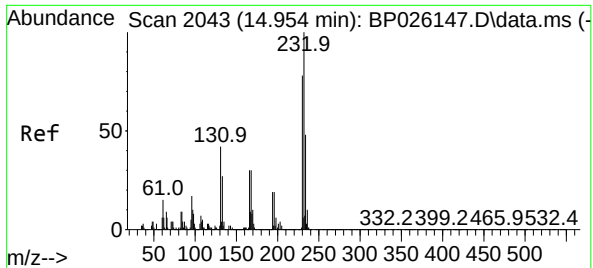
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#58
Fluorene
Concen: 40.781 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:166 Resp: 1953883
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.6 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 38.817 ng

RT: 14.919 min Scan# 2043

Delta R.T. -0.041 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 521019

Ion Ratio Lower Upper

232 100

131 43.6 34.8 52.2

130 2.2 1.8 2.8

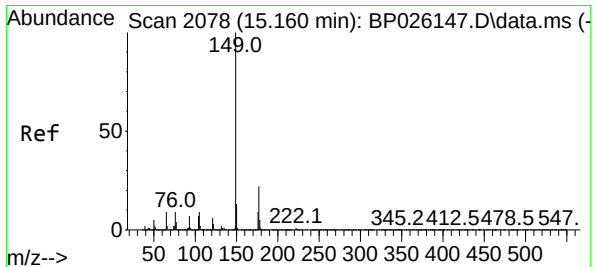
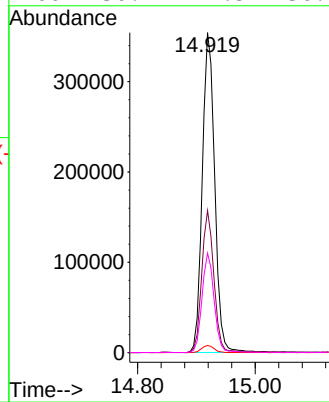
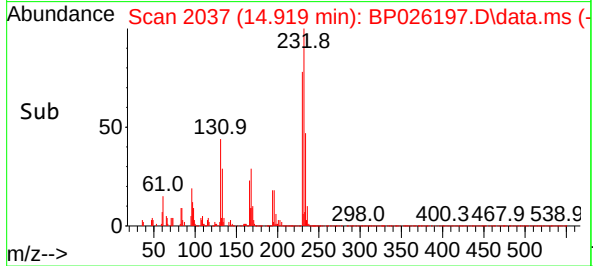
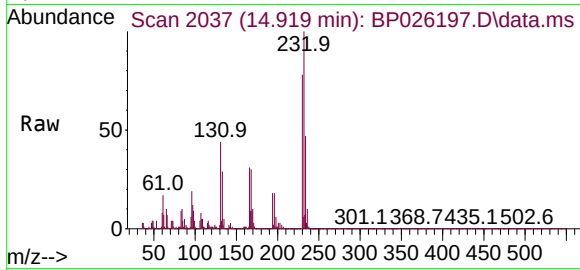
166 30.4 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#60

Diethylphthalate

Concen: 39.567 ng

RT: 15.142 min Scan# 2075

Delta R.T. -0.029 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

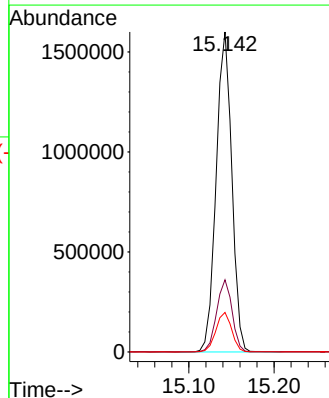
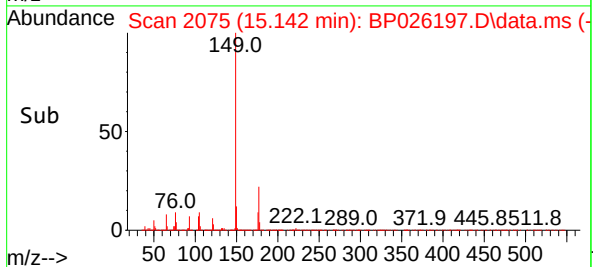
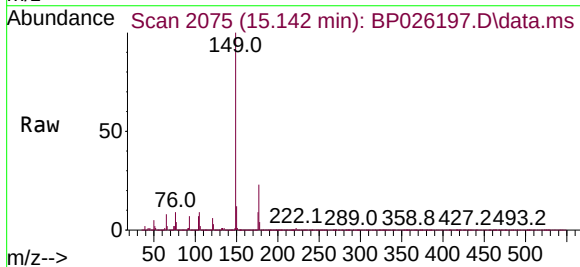
Tgt Ion:149 Resp: 2035537

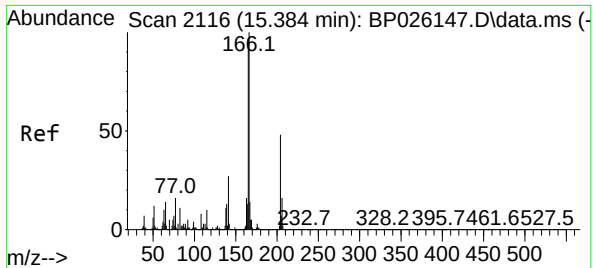
Ion Ratio Lower Upper

149 100

177 22.5 17.9 26.9

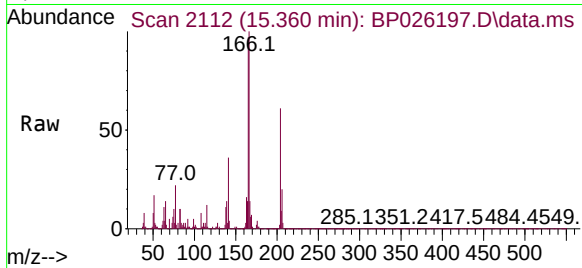
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.010 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

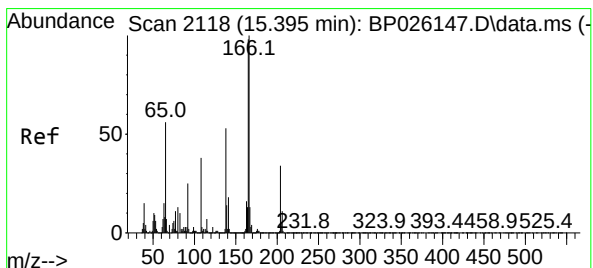
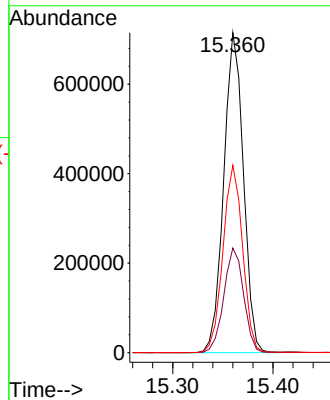
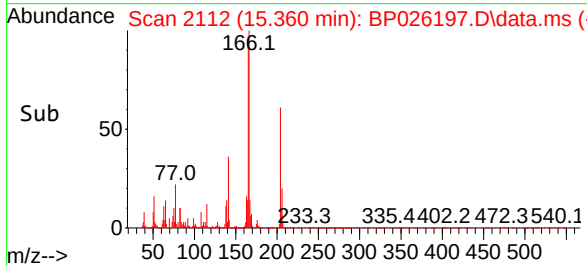
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 977633
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 58.5 48.1 72.1

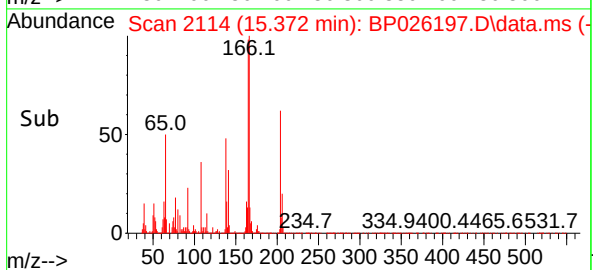
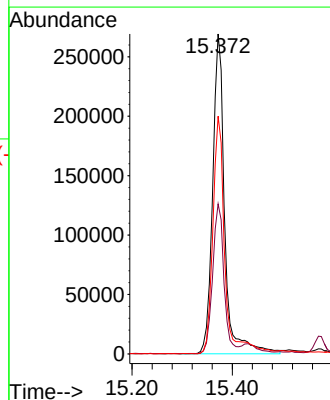
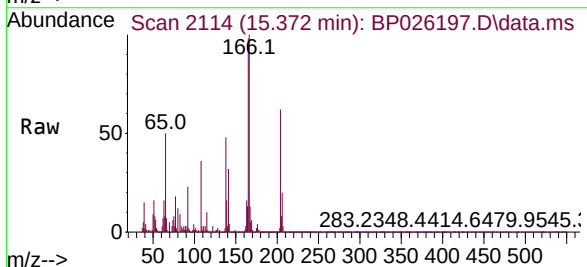
Manual Integrations
APPROVED

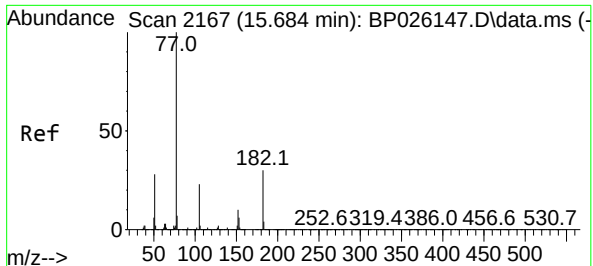
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#62
4-Nitroaniline
Concen: 36.247 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

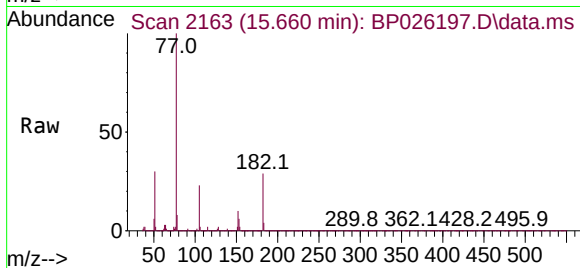
Tgt Ion:138 Resp: 448462
Ion Ratio Lower Upper
138 100
92 46.9 27.5 67.5
108 74.3 51.1 91.1





#63
Azobenzene
Concen: 40.005 ng
RT: 15.660 min Scan# 2163
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

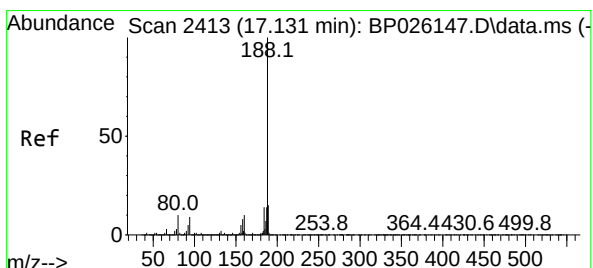
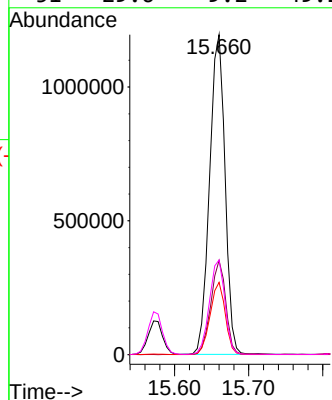
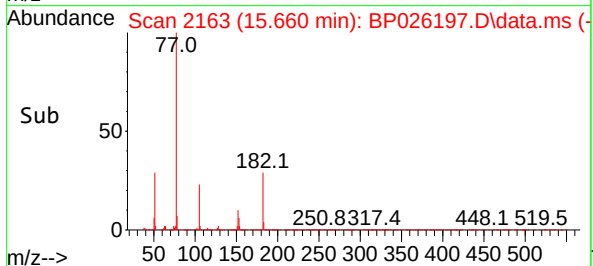
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1735358
Ion Ratio Lower Upper
77 100
182 29.4 8.8 48.8
105 22.6 2.6 42.6
51 29.6 9.2 49.2

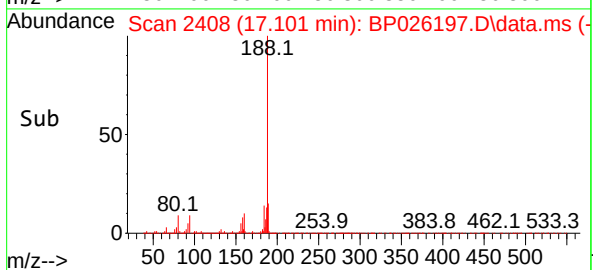
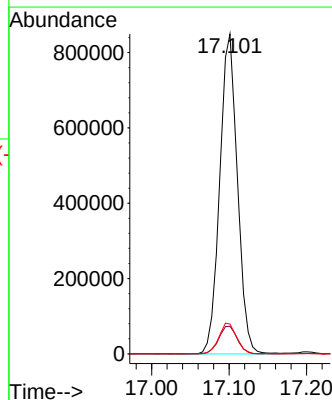
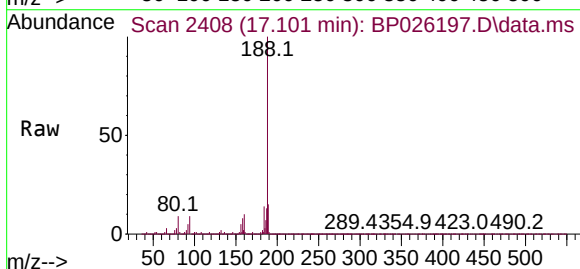
Manual Integrations
APPROVED

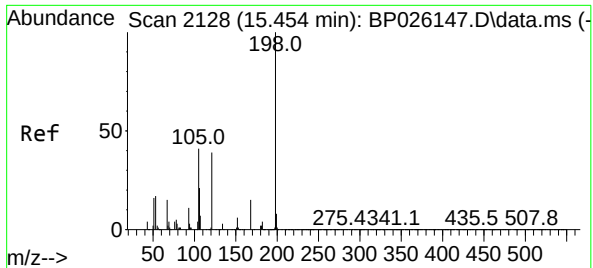
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:188 Resp: 1350551
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 9.3 8.2 12.2





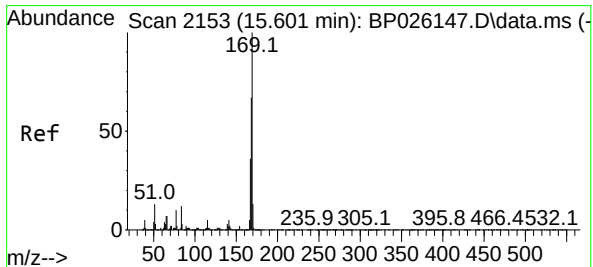
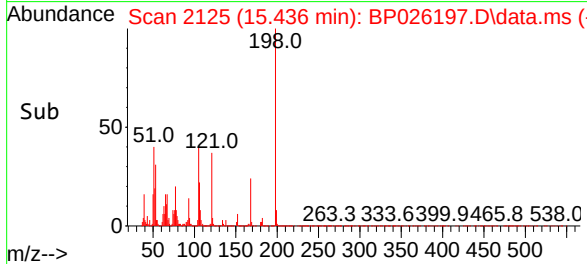
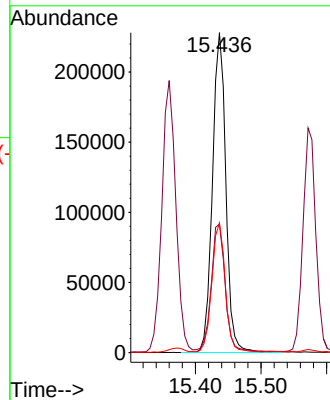
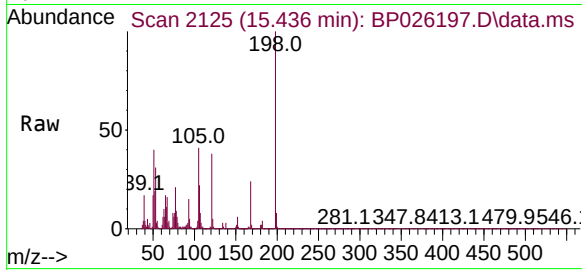
#65
4,6-Dinitro-2-methylphenol
Concen: 37.868 ng
RT: 15.436 min Scan# 2119
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 324899
Ion Ratio Lower Upper
198 100
51 40.2 18.4 58.4
105 40.5 18.5 58.5

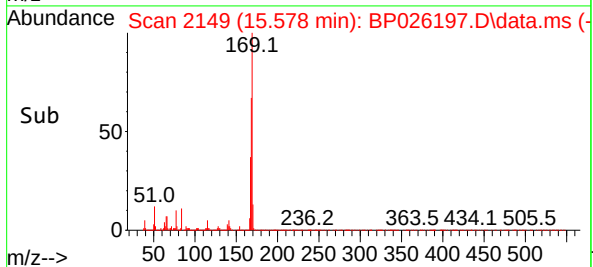
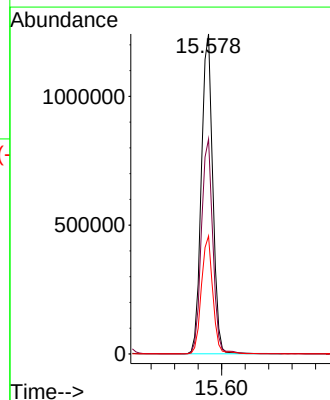
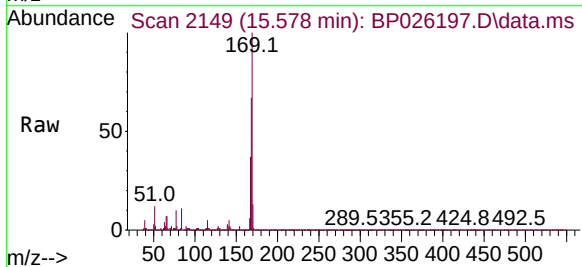
Manual Integrations
APPROVED

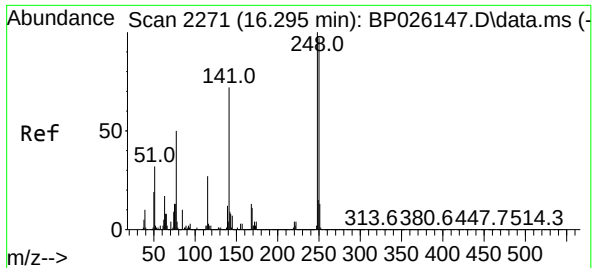
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#66
n-Nitrosodiphenylamine
Concen: 39.978 ng
RT: 15.578 min Scan# 2149
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

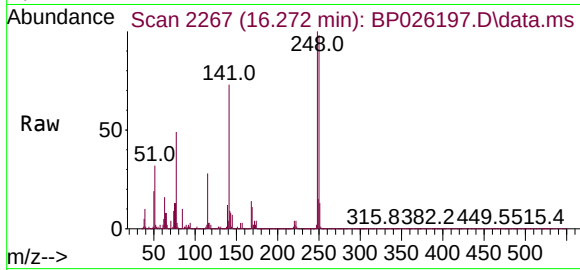
Tgt Ion:169 Resp: 1670222
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 36.8 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 41.378 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

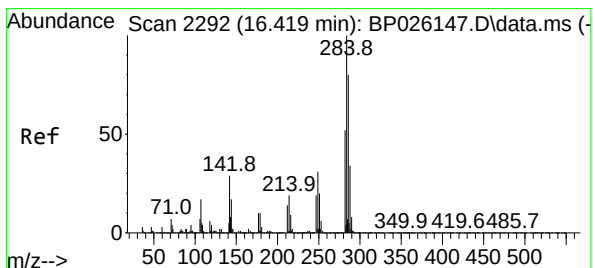
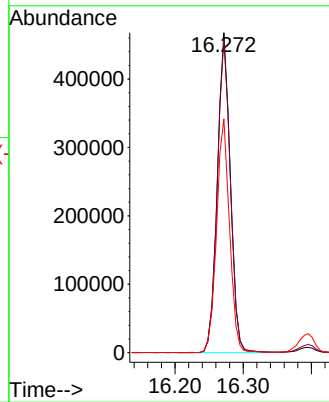
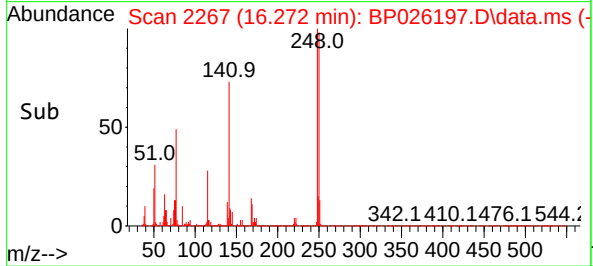
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 618884
Ion Ratio Lower Upper
248 100
250 98.0 77.8 116.6
141 73.0 55.4 83.0

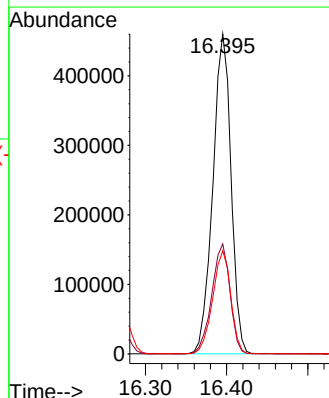
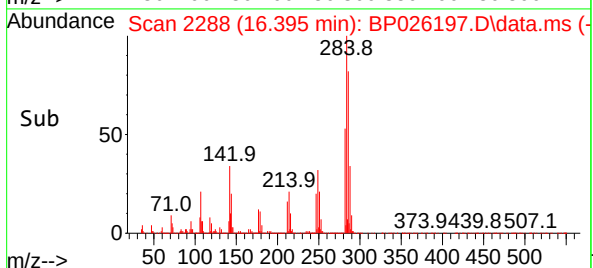
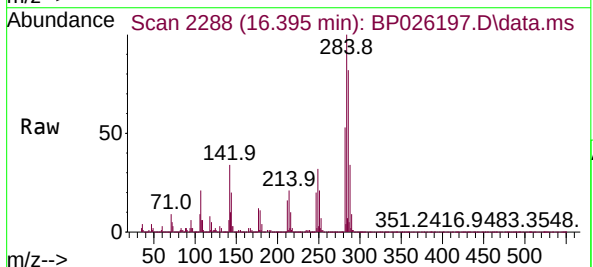
Manual Integrations
APPROVED

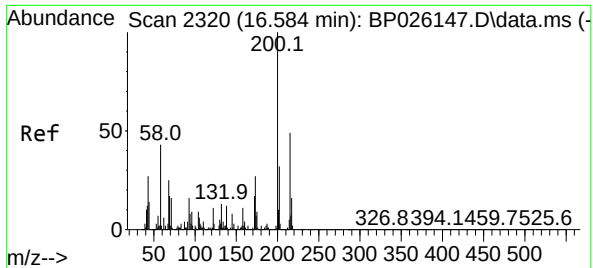
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#68
Hexachlorobenzene
Concen: 41.347 ng
RT: 16.395 min Scan# 2288
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

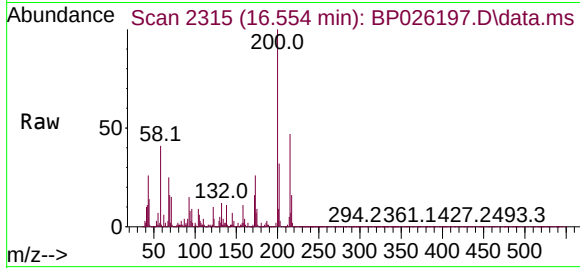
Tgt Ion:284 Resp: 717606
Ion Ratio Lower Upper
284 100
142 34.4 28.0 42.0
249 32.2 25.0 37.4





#69
Atrazine
Concen: 39.679 ng
RT: 16.554 min Scan# 2315
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

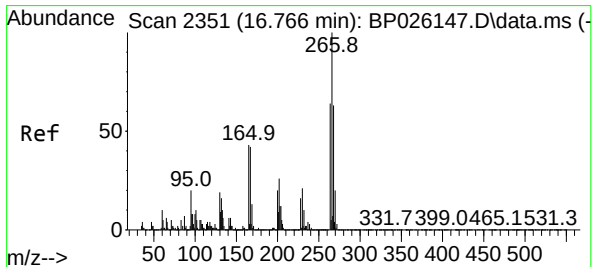
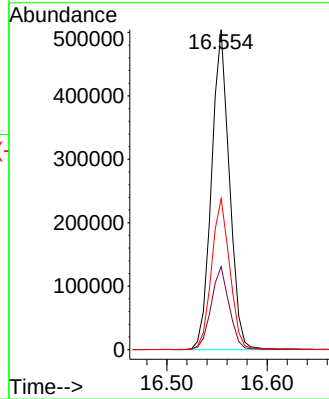
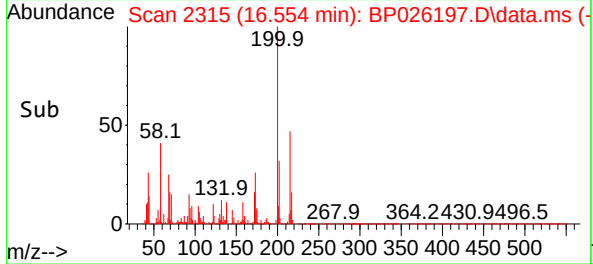
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:200 Resp: 625107
Ion Ratio Lower Upper
200 100
173 25.9 6.7 46.7
215 47.2 27.4 67.4

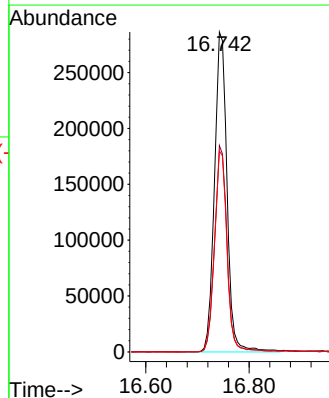
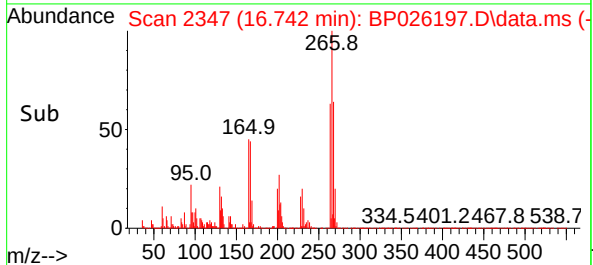
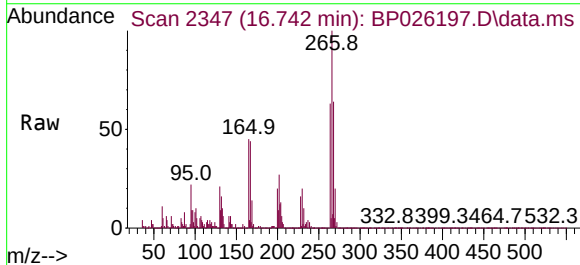
Manual Integrations
APPROVED

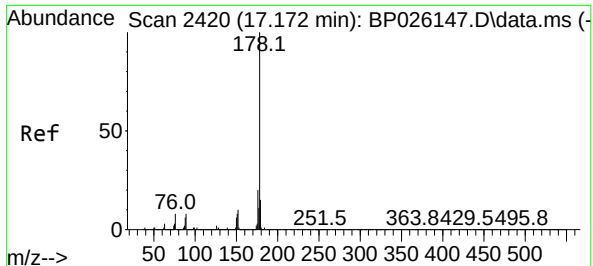
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#70
Pentachlorophenol
Concen: 39.836 ng
RT: 16.742 min Scan# 2347
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:266 Resp: 483633
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.4
264 62.8 50.2 75.2





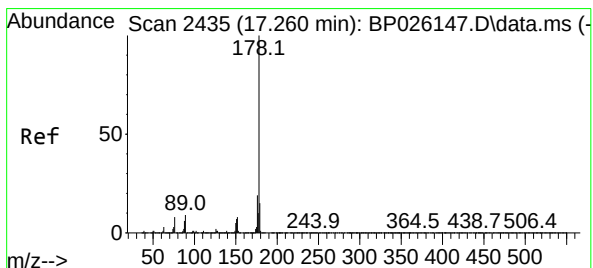
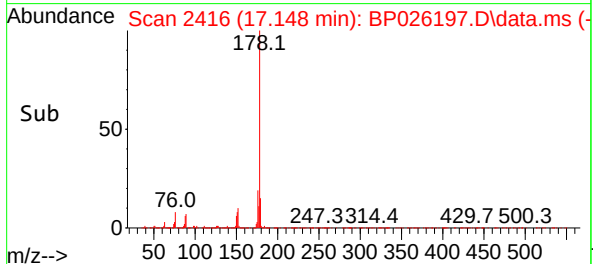
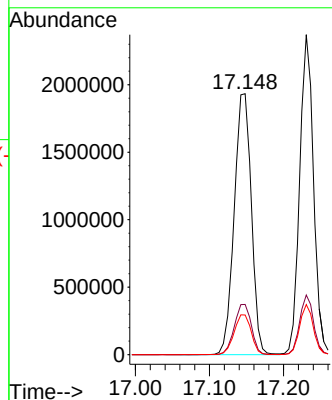
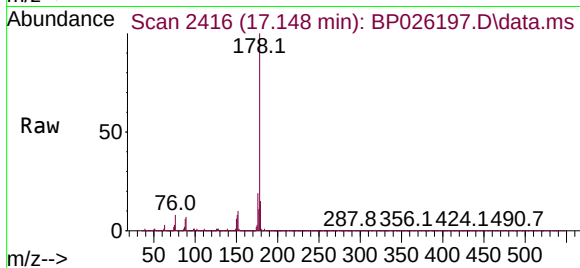
#71
Phenanthrene
Concen: 40.786 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 310294
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.2 12.4 18.6

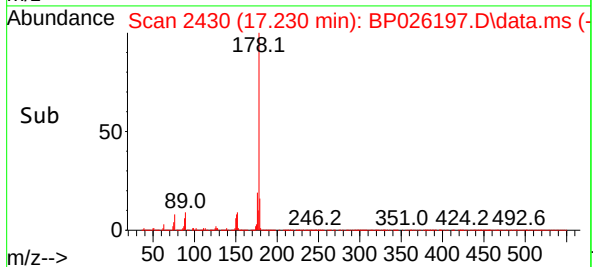
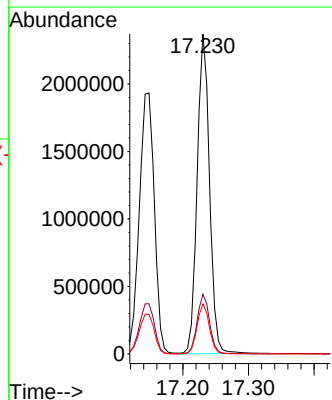
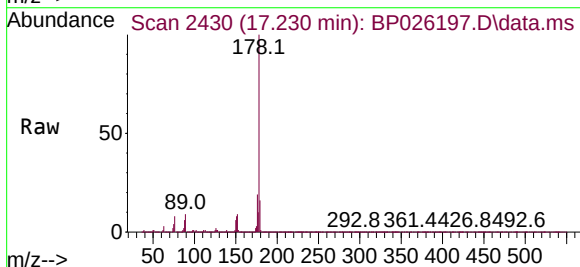
Manual Integrations
APPROVED

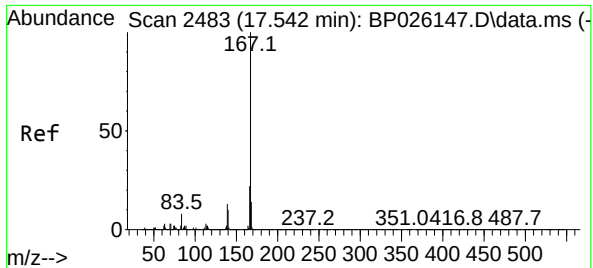
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#72
Anthracene
Concen: 39.871 ng
RT: 17.230 min Scan# 2430
Delta R.T. -0.041 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

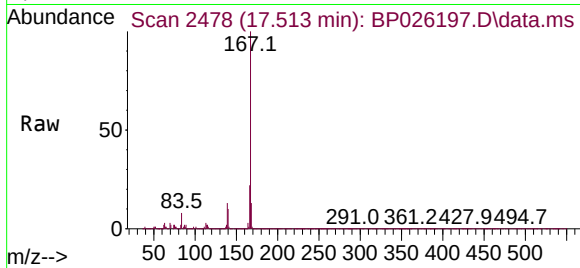
Tgt Ion:178 Resp: 3093926
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4





#73
 Carbazole
 Concen: 39.365 ng
 RT: 17.513 min Scan# 2483
 Delta R.T. -0.029 min
 Lab File: BP026197.D
 Acq: 01 Dec 2025 14:09

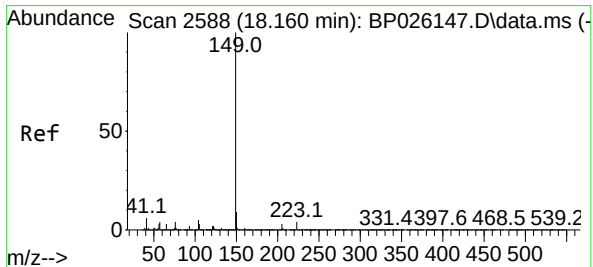
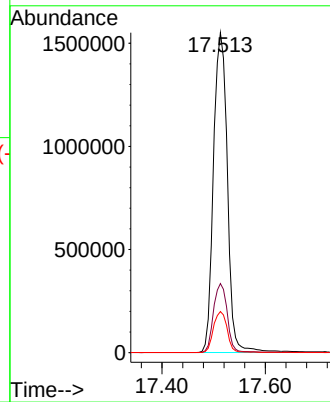
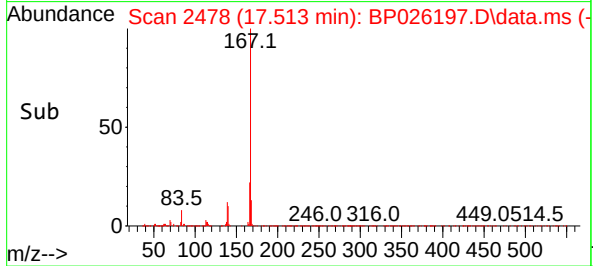
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



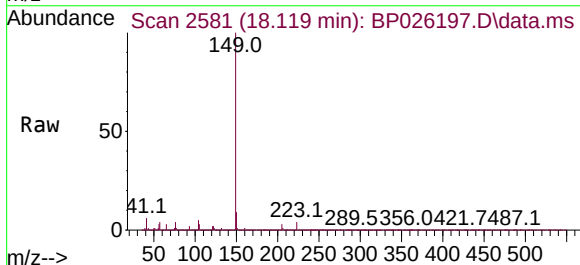
Tgt Ion:167 Resp: 2901269
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.2 15.4

Manual Integrations
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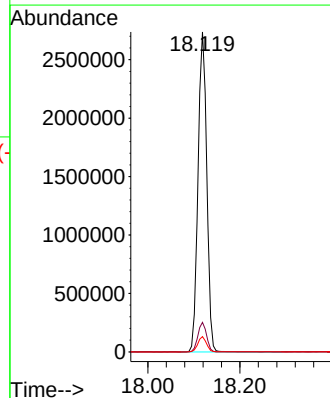
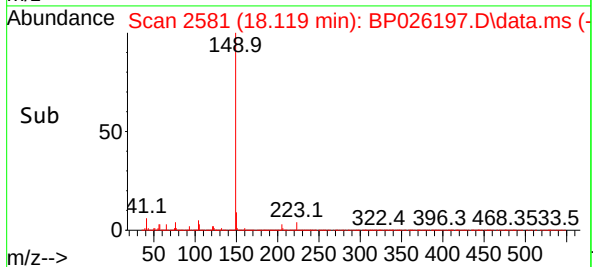
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

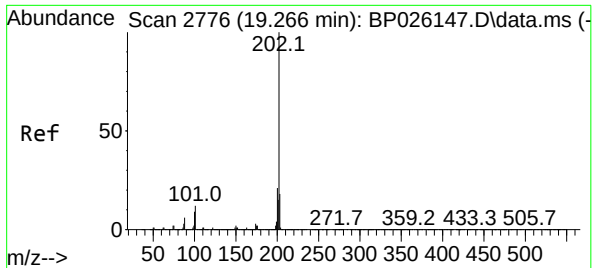


#74
 Di-n-butylphthalate
 Concen: 40.966 ng
 RT: 18.119 min Scan# 2581
 Delta R.T. -0.041 min
 Lab File: BP026197.D
 Acq: 01 Dec 2025 14:09



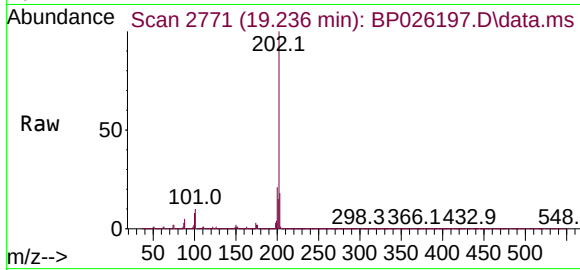
Tgt Ion:149 Resp: 3579365
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 40.112 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

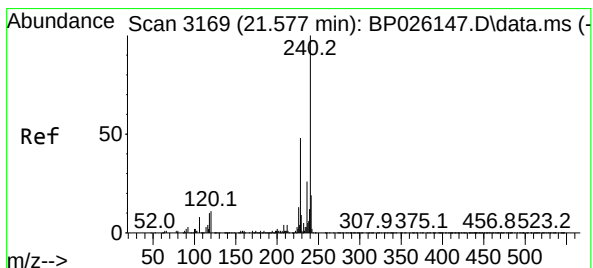
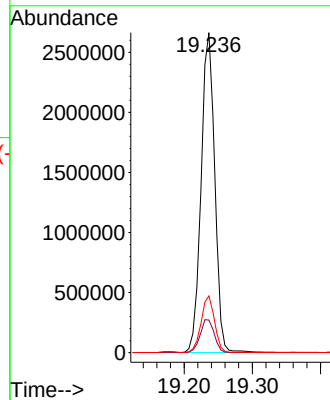
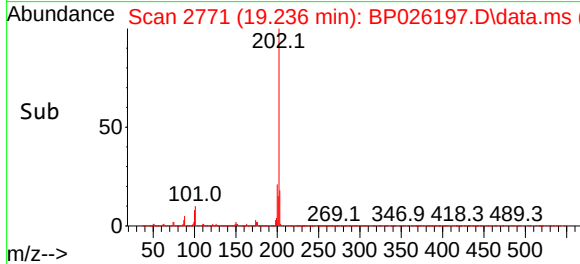
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 3707799
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.2
203 17.7 0.0 37.7

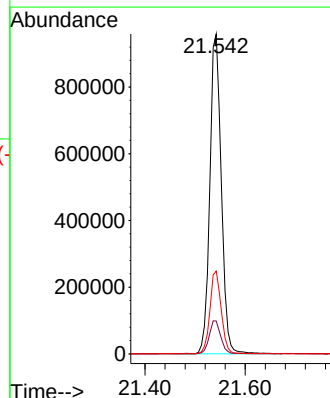
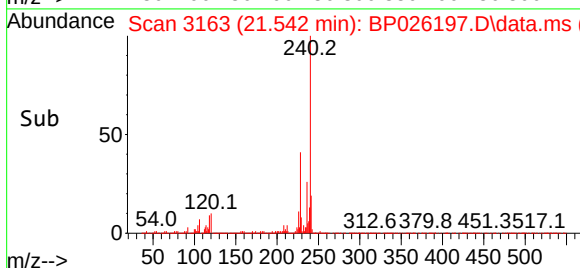
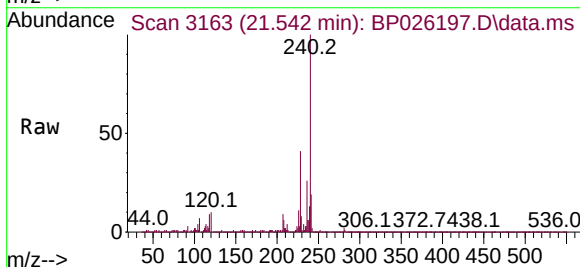
Manual Integrations
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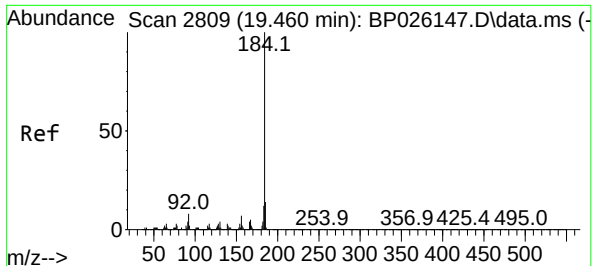
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

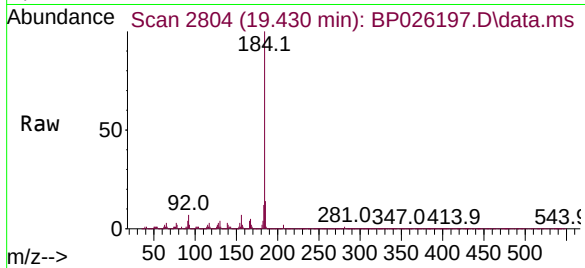
Tgt Ion:240 Resp: 1519755
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.9 20.4 30.6





#77
Benzidine
Concen: 36.460 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

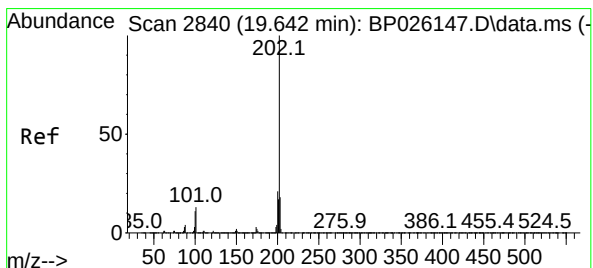
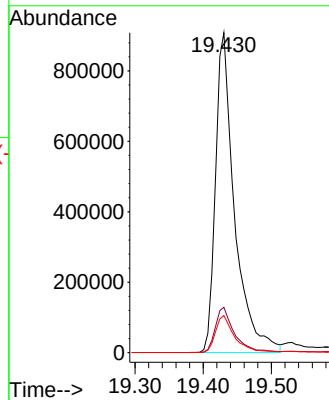
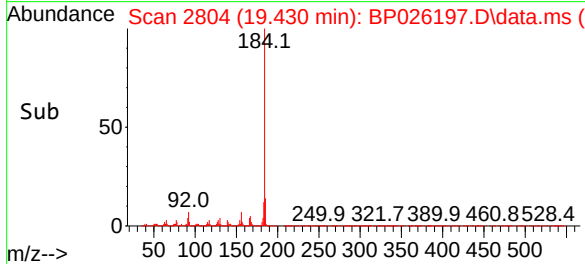
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1758500
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.6 9.0 13.6

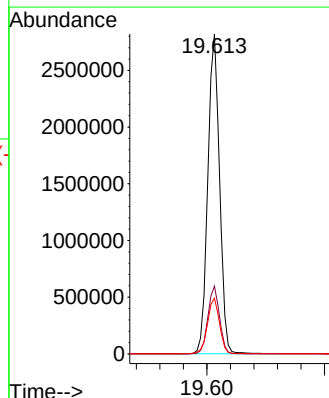
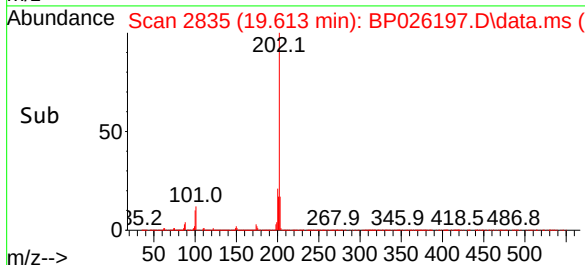
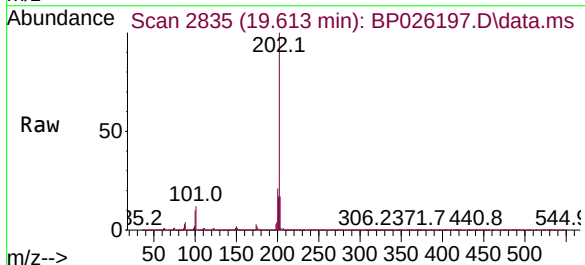
Manual Integrations
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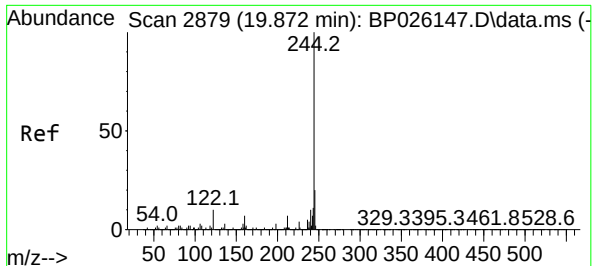
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#78
Pyrene
Concen: 39.292 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

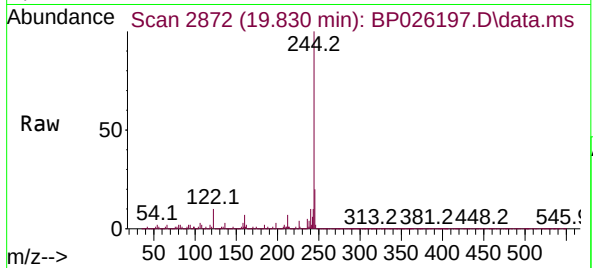
Tgt Ion:202 Resp: 3915294
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.4 13.8 20.8





#79
Terphenyl-d14
Concen: 81.101 ng
RT: 19.830 min Scan# 2879
Delta R.T. -0.041 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

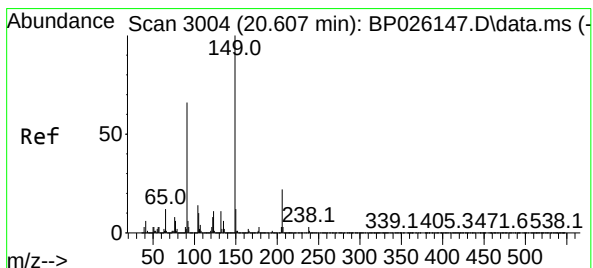
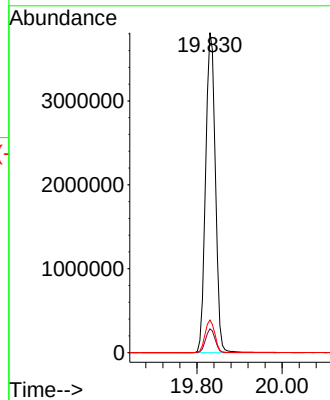
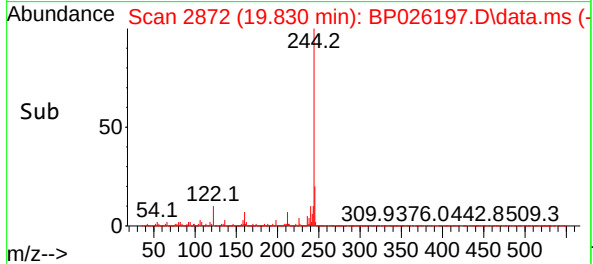
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



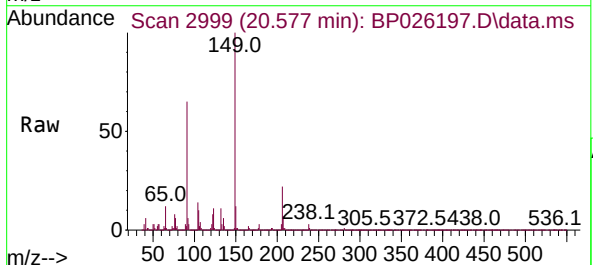
Tgt Ion:244 Resp: 6044676
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.8
122 10.2 8.2 12.2

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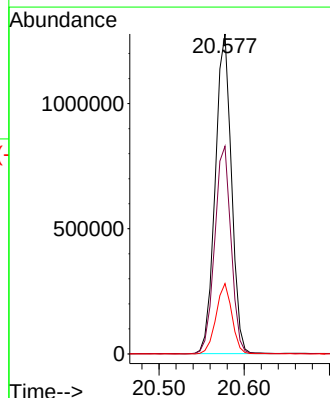
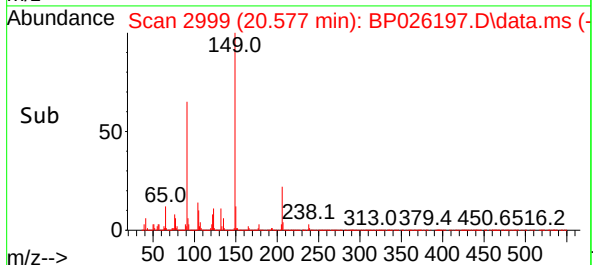
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

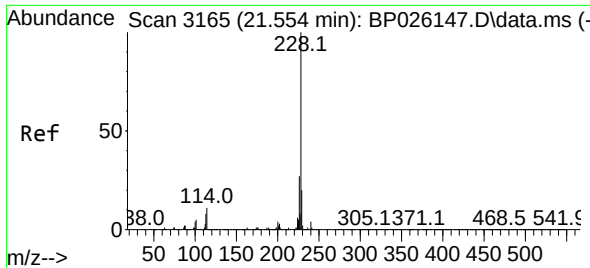


#80
Butylbenzylphthalate
Concen: 38.562 ng
RT: 20.577 min Scan# 2999
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:149 Resp: 1692248
Ion Ratio Lower Upper
149 100
91 64.9 52.6 79.0
206 22.0 16.9 25.3





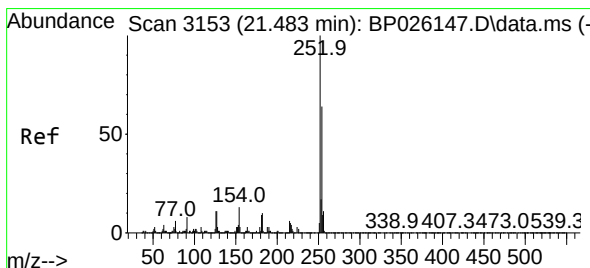
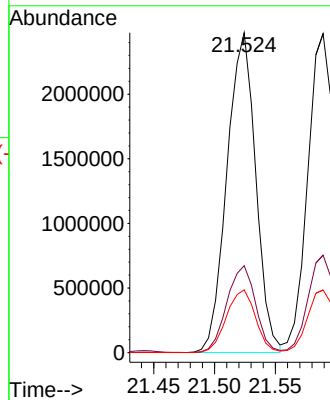
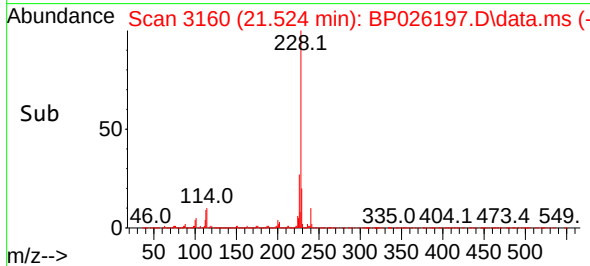
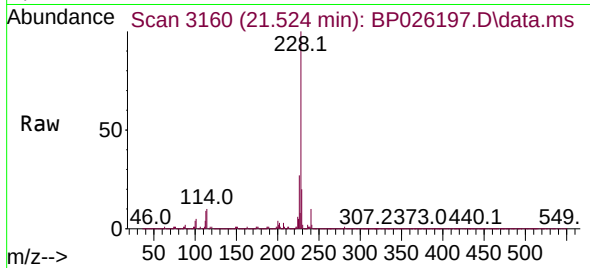
#81
Benzo(a)anthracene
Concen: 38.955 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 4065927
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.8
229 19.6 15.9 23.9

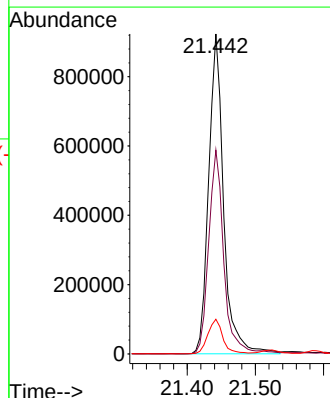
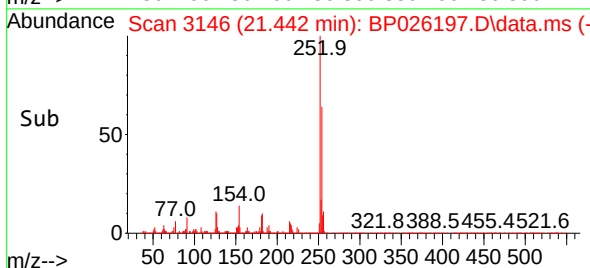
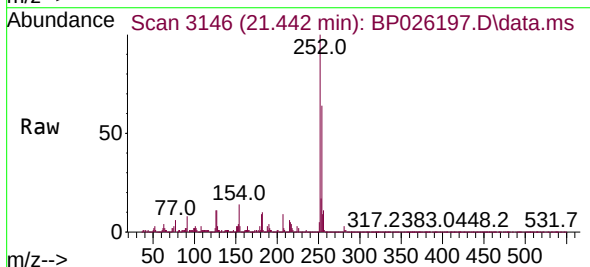
Manual Integrations
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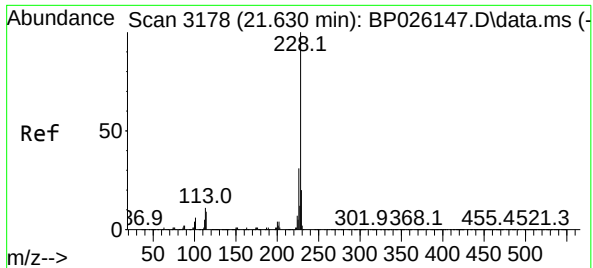
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#82
3,3'-Dichlorobenzidine
Concen: 37.038 ng
RT: 21.442 min Scan# 3146
Delta R.T. -0.047 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

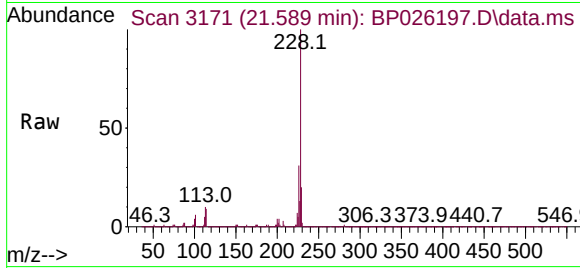
Tgt Ion:252 Resp: 1405839
Ion Ratio Lower Upper
252 100
254 63.7 51.2 76.8
126 10.8 8.2 12.4





#83
Chrysene
Concen: 39.444 ng
RT: 21.589 min Scan# 3171
Delta R.T. -0.029 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

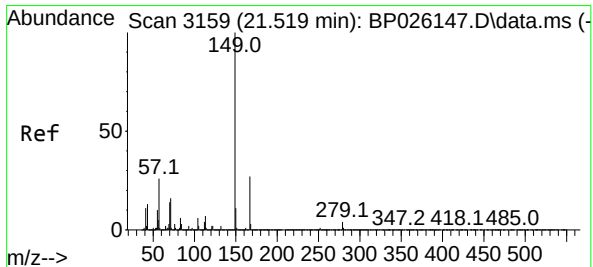
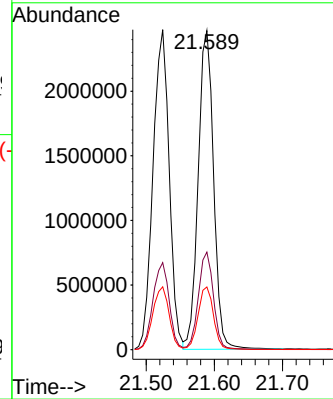
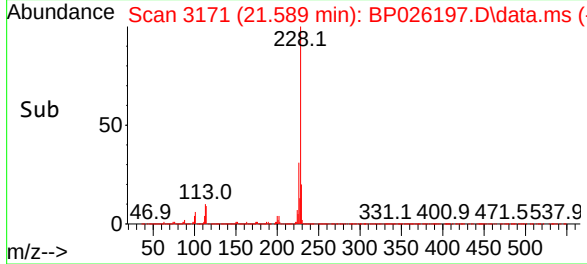
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 3879974
Ion Ratio Lower Upper
228 100
226 30.6 23.9 35.9
229 19.6 15.9 23.9

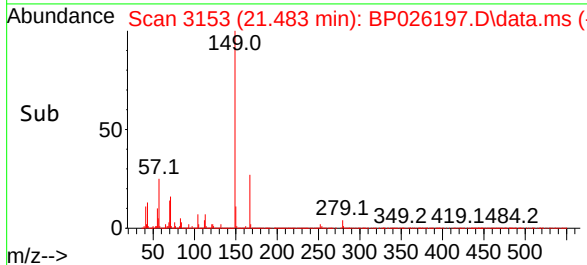
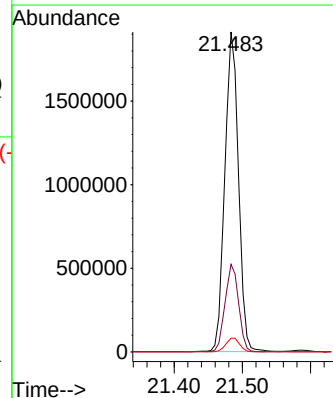
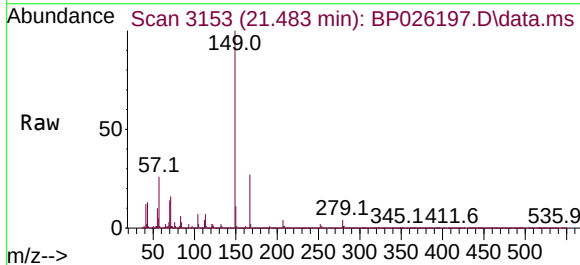
Manual Integrations
APPROVED

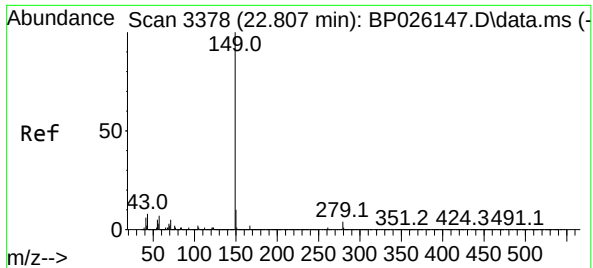
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.815 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.035 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

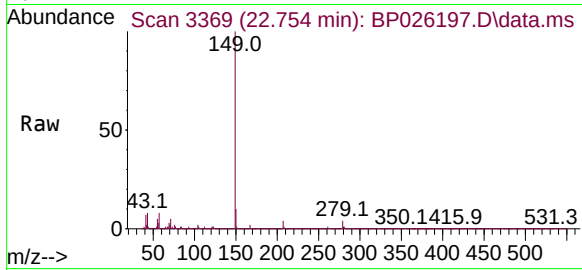
Tgt Ion:149 Resp: 2644895
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 38.545 ng
RT: 22.754 min Scan# 3378
Delta R.T. -0.053 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

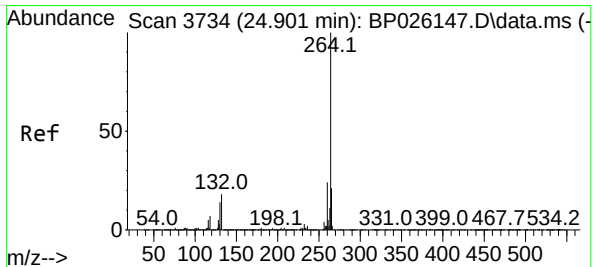
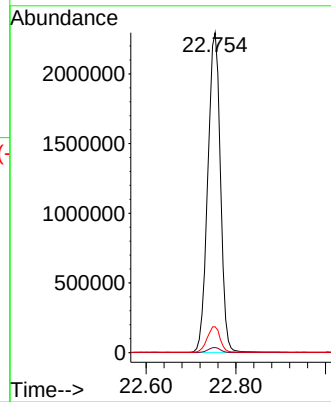
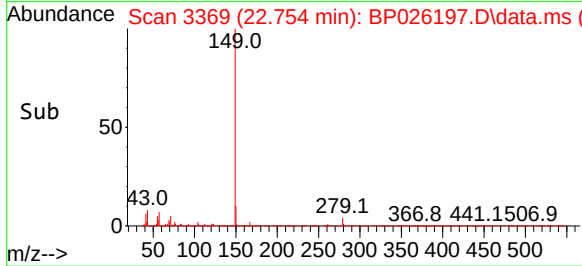
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4477261
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.1 6.6 10.0

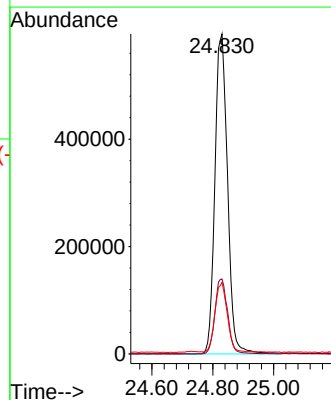
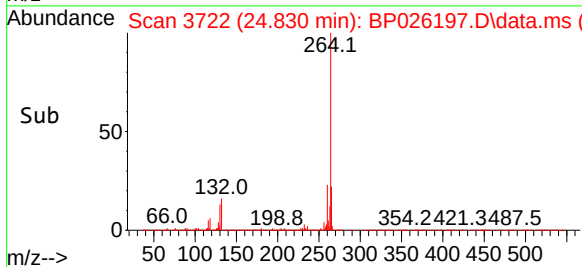
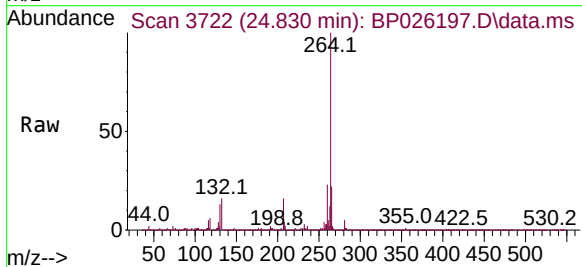
Manual Integrations
APPROVED

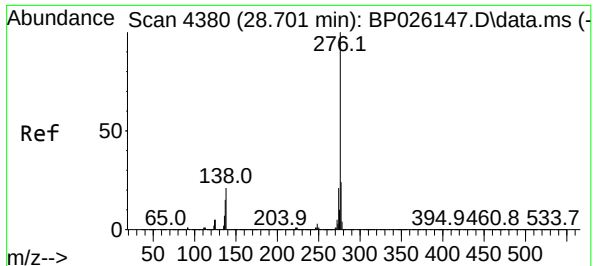
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.076 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

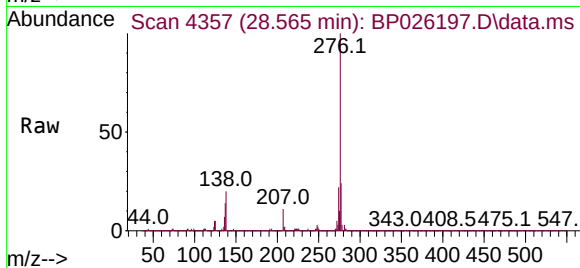
Tgt Ion:264 Resp: 1717381
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.4 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.690 ng m
RT: 28.565 min Scan# 4380
Delta R.T. -0.141 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

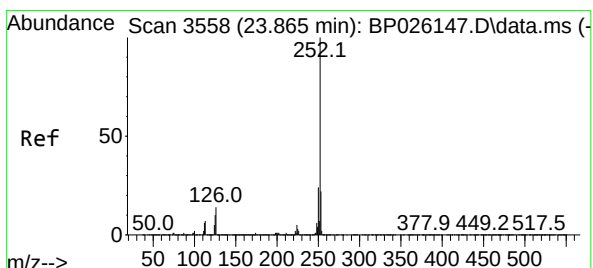
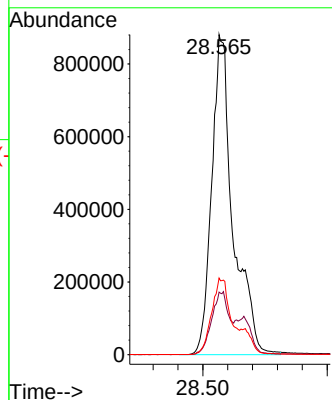
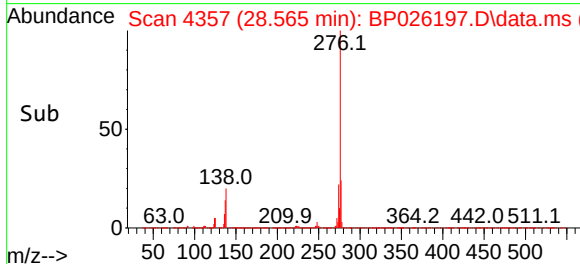
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 5240782
Ion Ratio Lower Upper
276 100
138 16.2 13.8 20.8
277 21.0 16.7 25.1

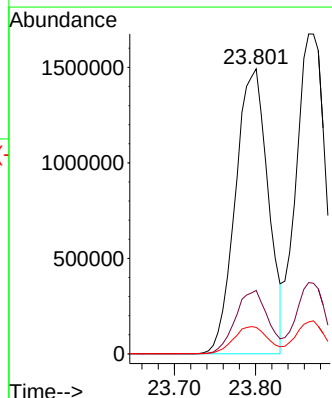
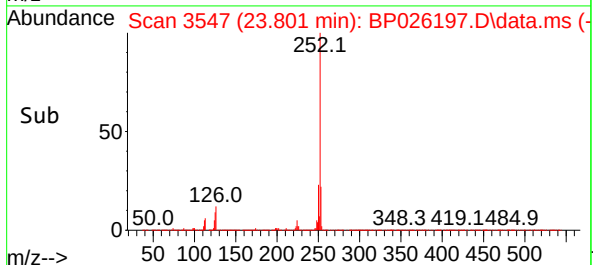
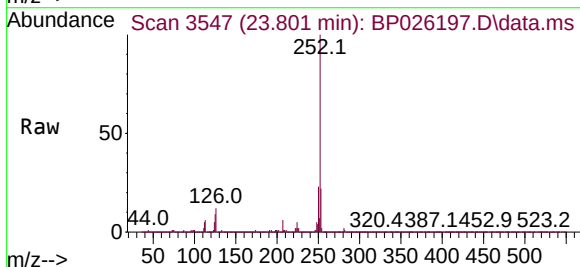
Manual Integrations
APPROVED

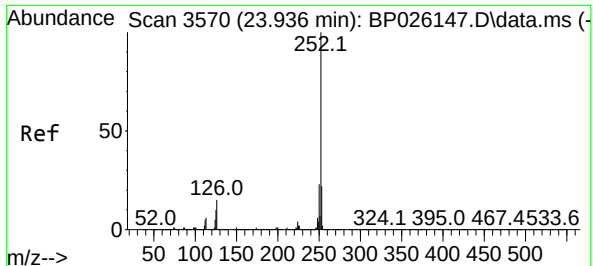
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#88
Benzo(b)fluoranthene
Concen: 39.912 ng
RT: 23.801 min Scan# 3547
Delta R.T. -0.065 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

Tgt Ion:252 Resp: 4174278
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.3 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 41.434 ng

RT: 23.865 min Scan# 31

Delta R.T. -0.071 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 4328254

Ion Ratio Lower Upper

252 100

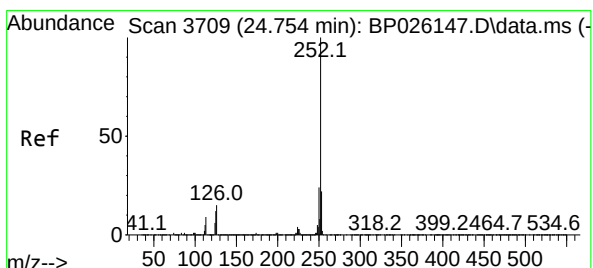
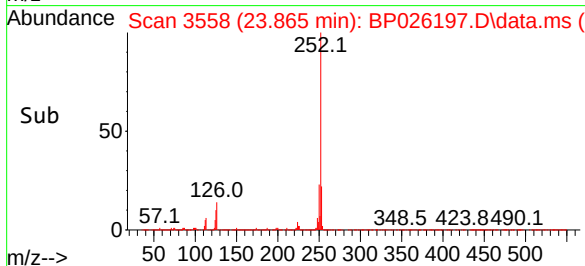
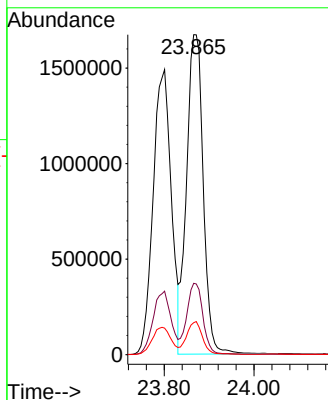
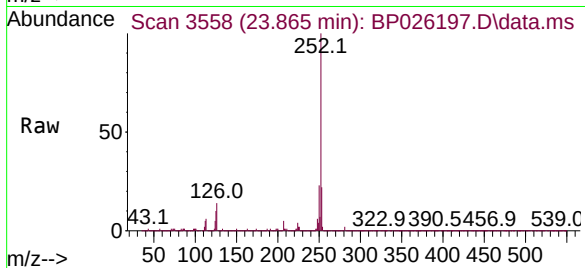
253 22.3 17.6 26.4

125 10.0 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025



#90

Benzo(a)pyrene

Concen: 40.517 ng

RT: 24.677 min Scan# 3696

Delta R.T. -0.076 min

Lab File: BP026197.D

Acq: 01 Dec 2025 14:09

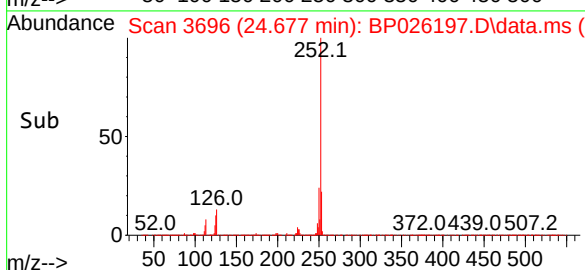
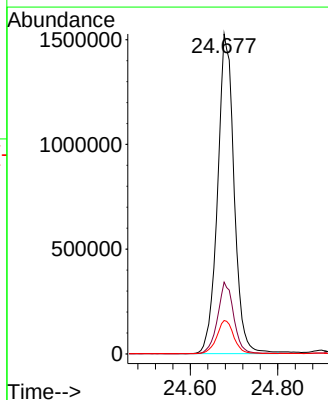
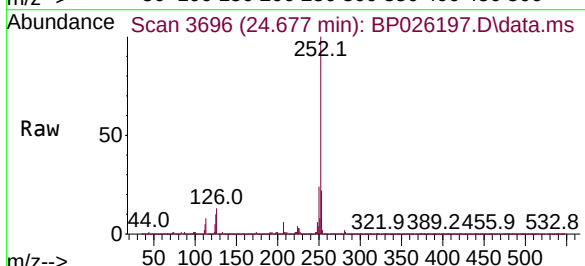
Tgt Ion:252 Resp: 4013897

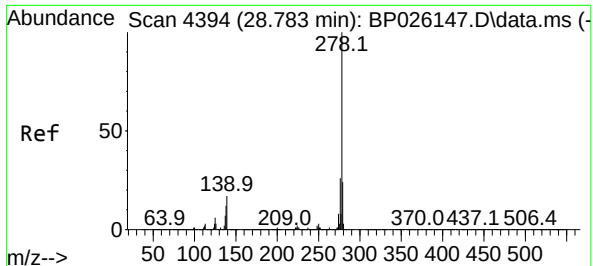
Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.2

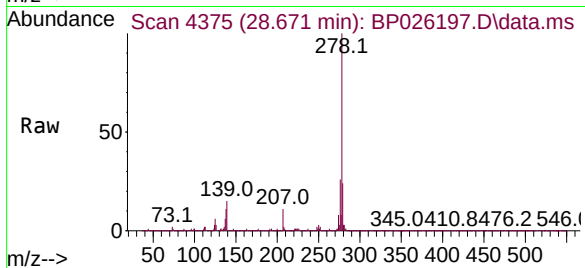
125 10.4 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 40.708 ng
RT: 28.671 min Scan# 4394
Delta R.T. -0.123 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09

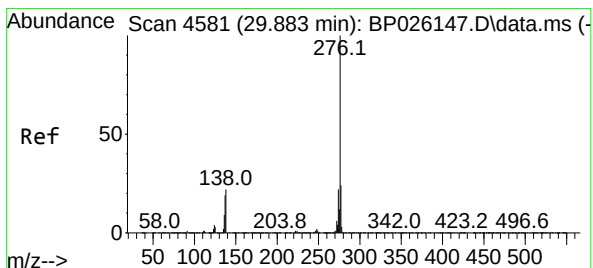
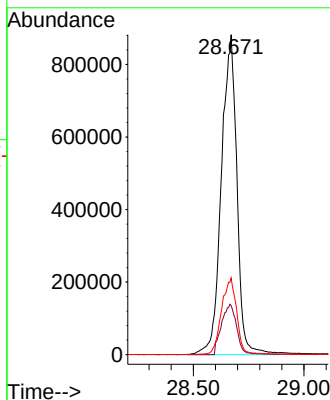
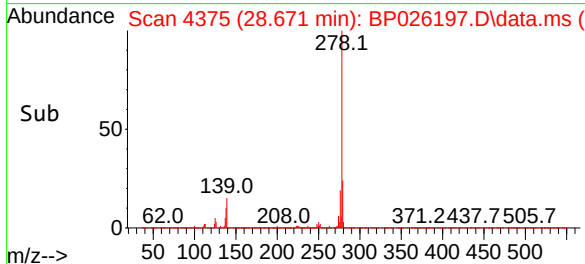
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



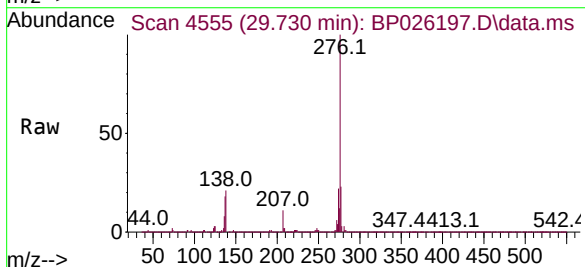
Tgt Ion:278 Resp: 4291973
Ion Ratio Lower Upper
278 100
139 15.3 13.2 19.8
279 24.0 19.2 28.8

Manual Integrations
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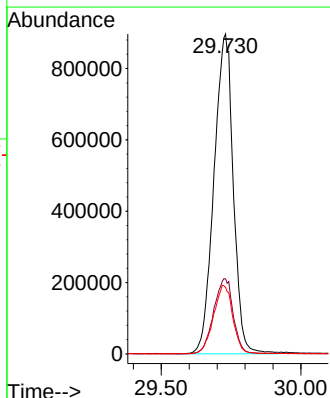
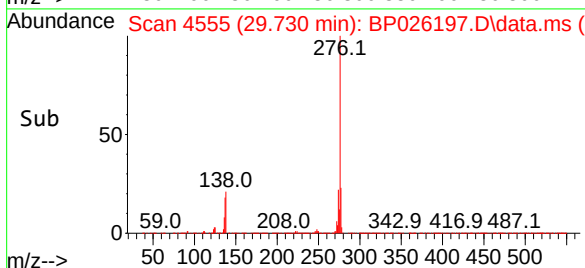
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 41.031 ng
RT: 29.730 min Scan# 4555
Delta R.T. -0.153 min
Lab File: BP026197.D
Acq: 01 Dec 2025 14:09



Tgt Ion:276 Resp: 4299859
Ion Ratio Lower Upper
276 100
277 23.5 18.8 28.2
138 20.8 17.8 26.6



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026197.D
 Acq On : 01 Dec 2025 14:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 14:29:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	80	-0.01
2	1,4-Dioxane	40.000	39.307	1.7	82	0.00
3	Pyridine	40.000	37.574	6.1	76	0.00
4	n-Nitrosodimethylamine	40.000	38.927	2.7	79	0.00
5 S	2-Fluorophenol	80.000	75.953	5.1	76	0.00
6	Aniline	40.000	37.122	7.2	74	0.00
7 S	Phenol-d6	80.000	75.446	5.7	74	-0.01
8	2-Chlorophenol	40.000	38.956	2.6	78	0.00
9	Benzaldehyde	40.000	40.603	-1.5	74	0.00
10 C	Phenol	40.000	37.721	5.7	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.229	1.9	78	0.00
12	1,3-Dichlorobenzene	40.000	40.046	-0.1	81	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.932	0.2	80	0.00
14	1,2-Dichlorobenzene	40.000	39.835	0.4	80	0.00
15	Benzyl Alcohol	40.000	37.411	6.5	74	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	40.007	-0.0	79	-0.02
17	2-Methylphenol	40.000	38.169	4.6	75	-0.02
18	Hexachloroethane	40.000	40.893	-2.2	82	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.692	3.3	75	-0.01
20	3+4-Methylphenols	40.000	37.100	7.2	74	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.02
22	Acetophenone	40.000	39.353	1.6	76	-0.01
23 S	Nitrobenzene-d5	80.000	80.010	-0.0	76	-0.01
24	Nitrobenzene	40.000	39.935	0.2	76	-0.01
25	Isophorone	40.000	39.144	2.1	74	-0.02
26 C	2-Nitrophenol	40.000	38.860	2.9	71	-0.02
27	2,4-Dimethylphenol	40.000	35.586	11.0	68	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.003	2.5	75	-0.02
29 C	2,4-Dichlorophenol	40.000	39.761	0.6	75	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.785	-2.0	79	-0.02
31	Naphthalene	40.000	39.984	0.0	78	-0.02
32	Benzoic acid	40.000	31.513	21.2	60	-0.02
33	4-Chloroaniline	40.000	37.586	6.0	70	-0.02
34 C	Hexachlorobutadiene	40.000	42.211	-5.5	81	-0.03
35	Caprolactam	40.000	35.968	10.1	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.646	3.4	73	-0.02
37	2-Methylnaphthalene	40.000	39.806	0.5	76	-0.02
38	1-Methylnaphthalene	40.000	40.113	-0.3	76	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	73	-0.04
40	1,2,4,5-Tetrachlorobenzene	40.000	41.981	-5.0	78	-0.02
41 P	Hexachlorocyclopentadiene	40.000	36.162	9.6	66	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.486	-0.6	72	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.708	-1.8	74	-0.02
44	2,4,5-Trichlorophenol	40.000	40.301	-0.8	73	-0.02
45 S	2-Fluorobiphenyl	80.000	82.928	-3.7	78	-0.03
46	1,1'-Biphenyl	40.000	40.138	-0.3	74	-0.02
47	2-Chloronaphthalene	40.000	39.951	0.1	74	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026197.D
 Acq On : 01 Dec 2025 14:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 14:29:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.340	4.1	68	-0.02
49	Acenaphthylene	40.000	40.630	-1.6	75	-0.02
50	Dimethylphthalate	40.000	40.065	-0.2	73	-0.02
51	2,6-Dinitrotoluene	40.000	40.122	-0.3	69	-0.03
52 C	Acenaphthene	40.000	40.046	-0.1	74	-0.03
53	3-Nitroaniline	40.000	37.525	6.2	66	-0.03
54 P	2,4-Dinitrophenol	40.000	35.829	10.4	63	-0.03
55	Dibenzofuran	40.000	40.337	-0.8	74	-0.03
56 P	4-Nitrophenol	40.000	33.659	15.9	62	-0.03
57	2,4-Dinitrotoluene	40.000	40.215	-0.5	70	-0.04
58	Fluorene	40.000	40.781	-2.0	76	-0.03
59	2,3,4,6-Tetrachlorophenol	40.000	38.817	3.0	70	-0.04
60	Diethylphthalate	40.000	39.567	1.1	72	-0.03
61	4-Chlorophenyl-phenylether	40.000	41.010	-2.5	76	-0.03
62	4-Nitroaniline	40.000	36.247	9.4	66	-0.03
63	Azobenzene	40.000	40.005	-0.0	72	-0.03
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.03
65	4,6-Dinitro-2-methylphenol	40.000	37.868	5.3	65	-0.03
66 c	n-Nitrosodiphenylamine	40.000	39.978	0.1	71	-0.03
67	4-Bromophenyl-phenylether	40.000	41.378	-3.4	72	-0.04
68	Hexachlorobenzene	40.000	41.347	-3.4	72	-0.03
69	Atrazine	40.000	39.679	0.8	70	-0.04
70 C	Pentachlorophenol	40.000	39.836	0.4	70	-0.04
71	Phenanthrene	40.000	40.786	-2.0	74	-0.03
72	Anthracene	40.000	39.871	0.3	70	-0.04
73	Carbazole	40.000	39.365	1.6	70	-0.03
74	Di-n-butylphthalate	40.000	40.966	-2.4	70	-0.04
75 C	Fluoranthene	40.000	40.112	-0.3	72	-0.03
76 I	Chrysene-d12	20.000	20.000	0.0	76	-0.03
77	Benzidine	40.000	36.460	8.8	71	-0.04
78	Pyrene	40.000	39.292	1.8	74	-0.03
79 S	Terphenyl-d14	80.000	81.101	-1.4	76	-0.04
80	Butylbenzylphthalate	40.000	38.562	3.6	70	-0.03
81	Benzo(a)anthracene	40.000	38.955	2.6	74	-0.03
82	3,3'-Dichlorobenzidine	40.000	37.038	7.4	70	-0.05
83	Chrysene	40.000	39.444	1.4	76	-0.03
84	Bis(2-ethylhexyl)phthalate	40.000	39.815	0.5	71	-0.04
85 c	Di-n-octyl phthalate	40.000	38.545	3.6	71	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	77	-0.08
87	Indeno(1,2,3-cd)pyrene	40.000	40.690	-1.7	77	-0.14
88	Benzo(b)fluoranthene	40.000	39.912	0.2	75	-0.06
89	Benzo(k)fluoranthene	40.000	41.434	-3.6	79	-0.07
90 C	Benzo(a)pyrene	40.000	40.517	-1.3	77	-0.08
91	Dibenzo(a,h)anthracene	40.000	40.708	-1.8	77	-0.12
92	Benzo(g,h,i)perylene	40.000	41.031	-2.6	78	-0.15

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026197.D
Acq On : 01 Dec 2025 14:09
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 01 14:29:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : 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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026197.D
 Acq On : 01 Dec 2025 14:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 14:29:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	80	-0.01
2	1,4-Dioxane	0.505	0.497	1.6	82	0.00
3	Pyridine	1.461	1.372	6.1	76	0.00
4	n-Nitrosodimethylamine	0.546	0.531	2.7	79	0.00
5 S	2-Fluorophenol	1.246	1.183	5.1	76	0.00
6	Aniline	2.094	1.944	7.2	74	0.00
7 S	Phenol-d6	1.586	1.496	5.7	74	-0.01
8	2-Chlorophenol	1.418	1.381	2.6	78	0.00
9	Benzaldehyde	0.831	0.844	-1.6	74	0.00
10 C	Phenol	1.709	1.612	5.7	74	0.00
11	bis(2-Chloroethyl)ether	1.338	1.312	1.9	78	0.00
12	1,3-Dichlorobenzene	1.528	1.530	-0.1	81	-0.01
13 C	1,4-Dichlorobenzene	1.540	1.537	0.2	80	0.00
14	1,2-Dichlorobenzene	1.479	1.472	0.5	80	0.00
15	Benzyl Alcohol	1.162	1.087	6.5	74	-0.01
16	2,2'-oxybis(1-Chloropropane	1.879	1.879	0.0	79	-0.02
17	2-Methylphenol	1.163	1.110	4.6	75	-0.02
18	Hexachloroethane	0.560	0.573	-2.3	82	-0.01
19 P	n-Nitroso-di-n-propylamine	0.985	0.953	3.2	75	-0.01
20	3+4-Methylphenols	1.612	1.495	7.3	74	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	77	-0.02
22	Acetophenone	0.508	0.500	1.6	76	-0.01
23 S	Nitrobenzene-d5	0.352	0.352	0.0	76	-0.01
24	Nitrobenzene	0.356	0.356	0.0	76	-0.01
25	Isophorone	0.698	0.683	2.1	74	-0.02
26 C	2-Nitrophenol	0.180	0.175	2.8	71	-0.02
27	2,4-Dimethylphenol	0.325	0.289	11.1	68	-0.02
28	bis(2-Chloroethoxy)methane	0.437	0.426	2.5	75	-0.02
29 C	2,4-Dichlorophenol	0.325	0.323	0.6	75	-0.02
30	1,2,4-Trichlorobenzene	0.331	0.337	-1.8	79	-0.02
31	Naphthalene	1.081	1.080	0.1	78	-0.02
32	Benzoic acid	0.274	0.216	21.2	60	-0.02
33	4-Chloroaniline	0.460	0.432	6.1	70	-0.02
34 C	Hexachlorobutadiene	0.215	0.227	-5.6	81	-0.03
35	Caprolactam	0.116	0.105	9.5	69	-0.02
36 C	4-Chloro-3-methylphenol	0.345	0.334	3.2	73	-0.02
37	2-Methylnaphthalene	0.766	0.763	0.4	76	-0.02
38	1-Methylnaphthalene	0.749	0.751	-0.3	76	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	-0.04
40	1,2,4,5-Tetrachlorobenzene	0.605	0.635	-5.0	78	-0.02
41 P	Hexachlorocyclopentadiene	0.396	0.358	9.6	66	-0.02
42 S	2,4,6-Tribromophenol	0.259	0.261	-0.8	72	-0.02
43 C	2,4,6-Trichlorophenol	0.415	0.422	-1.7	74	-0.02
44	2,4,5-Trichlorophenol	0.463	0.466	-0.6	73	-0.02
45 S	2-Fluorobiphenyl	1.365	1.415	-3.7	78	-0.03
46	1,1'-Biphenyl	1.506	1.511	-0.3	74	-0.02
47	2-Chloronaphthalene	1.184	1.183	0.1	74	-0.03

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026197.D
 Acq On : 01 Dec 2025 14:09
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 14:29:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : 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	0.316	4.0	68	-0.02
49	Acenaphthylene	1.953	1.984	-1.6	75	-0.02
50	Dimethylphthalate	1.494	1.496	-0.1	73	-0.02
51	2,6-Dinitrotoluene	0.296	0.297	-0.3	69	-0.03
52 C	Acenaphthene	1.145	1.146	-0.1	74	-0.03
53	3-Nitroaniline	0.349	0.327	6.3	66	-0.03
54 P	2,4-Dinitrophenol	0.179	0.160	10.6	63	-0.03
55	Dibenzofuran	1.773	1.788	-0.8	74	-0.03
56 P	4-Nitrophenol	0.315	0.265	15.9	62	-0.03
57	2,4-Dinitrotoluene	0.442	0.444	-0.5	70	-0.04
58	Fluorene	1.401	1.429	-2.0	76	-0.03
59	2,3,4,6-Tetrachlorophenol	0.393	0.381	3.1	70	-0.04
60	Diethylphthalate	1.505	1.488	1.1	72	-0.03
61	4-Chlorophenyl-phenylether	0.697	0.715	-2.6	76	-0.03
62	4-Nitroaniline	0.362	0.328	9.4	66	-0.03
63	Azobenzene	1.269	1.269	0.0	72	-0.03
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.03
65	4,6-Dinitro-2-methylphenol	0.127	0.120	5.5	65	-0.03
66 c	n-Nitrosodiphenylamine	0.619	0.618	0.2	71	-0.03
67	4-Bromophenyl-phenylether	0.221	0.229	-3.6	72	-0.04
68	Hexachlorobenzene	0.257	0.266	-3.5	72	-0.03
69	Atrazine	0.233	0.231	0.9	70	-0.04
70 C	Pentachlorophenol	0.180	0.179	0.6	70	-0.04
71	Phenanthrene	1.127	1.149	-2.0	74	-0.03
72	Anthracene	1.149	1.145	0.3	70	-0.04
73	Carbazole	1.091	1.074	1.6	70	-0.03
74	Di-n-butylphthalate	1.294	1.325	-2.4	70	-0.04
75 C	Fluoranthene	1.369	1.373	-0.3	72	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	76	-0.03
77	Benzydine	0.635	0.579	8.8	71	-0.04
78	Pyrene	1.311	1.288	1.8	74	-0.03
79 S	Terphenyl-d14	0.981	0.994	-1.3	76	-0.04
80	Butylbenzylphthalate	0.578	0.557	3.6	70	-0.03
81	Benzo(a)anthracene	1.374	1.338	2.6	74	-0.03
82	3,3'-Dichlorobenzidine	0.500	0.463	7.4	70	-0.05
83	Chrysene	1.295	1.277	1.4	76	-0.03
84	Bis(2-ethylhexyl)phthalate	0.874	0.870	0.5	71	-0.04
85 c	Di-n-octyl phthalate	1.529	1.473	3.7	71	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.08
87	Indeno(1,2,3-cd)pyrene	1.500	1.526	-1.7	77	-0.14
88	Benzo(b)fluoranthene	1.218	1.215	0.2	75	-0.06
89	Benzo(k)fluoranthene	1.217	1.260	-3.5	79	-0.07
90 C	Benzo(a)pyrene	1.154	1.169	-1.3	77	-0.08
91	Dibenzo(a,h)anthracene	1.228	1.250	-1.8	77	-0.12
92	Benzo(g,h,i)perylene	1.220	1.252	-2.6	78	-0.15

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026197.D
Acq On : 01 Dec 2025 14:09
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Dec 01 14:29:38 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 0



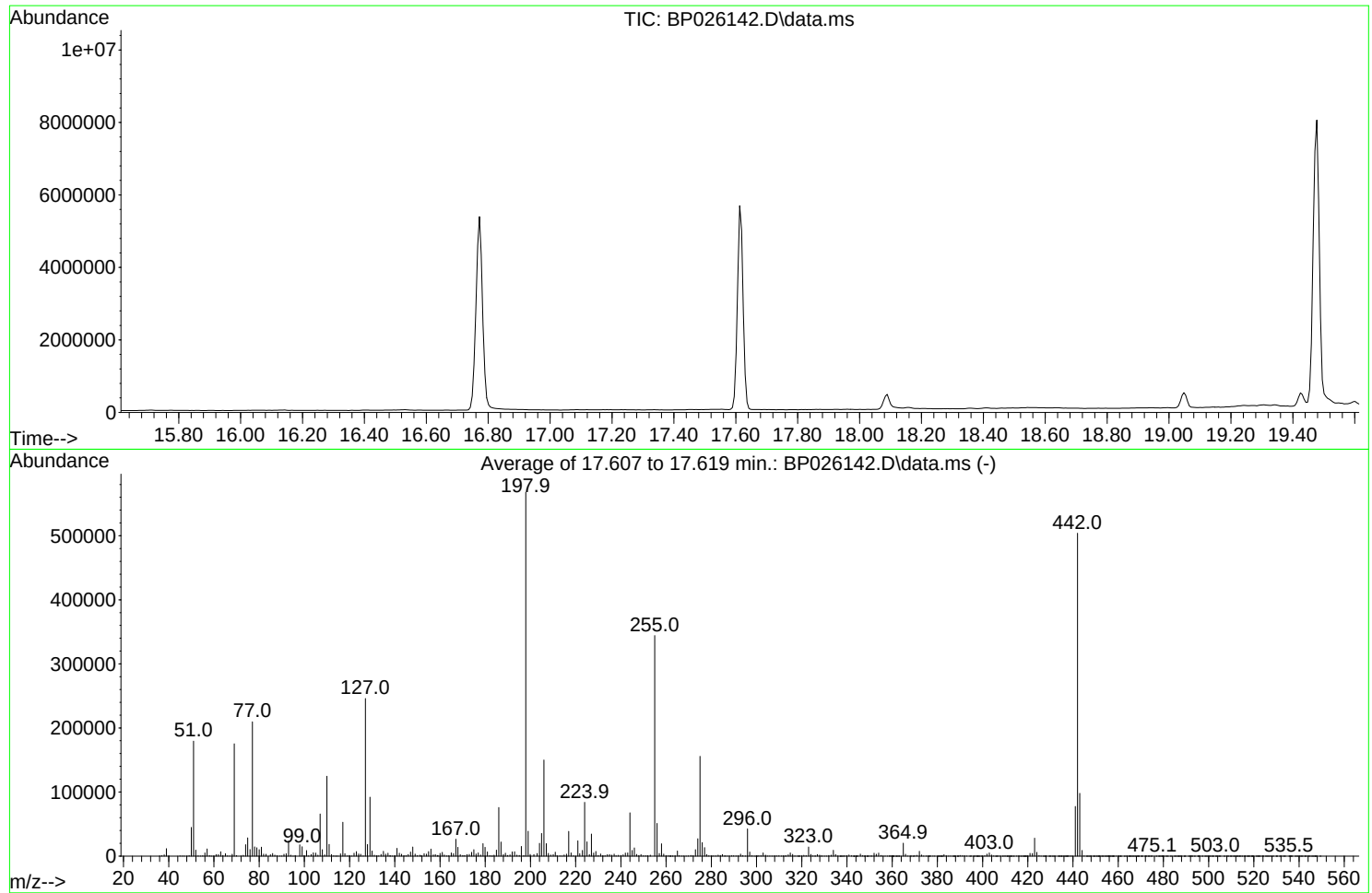
QC SAMPLE DATA

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



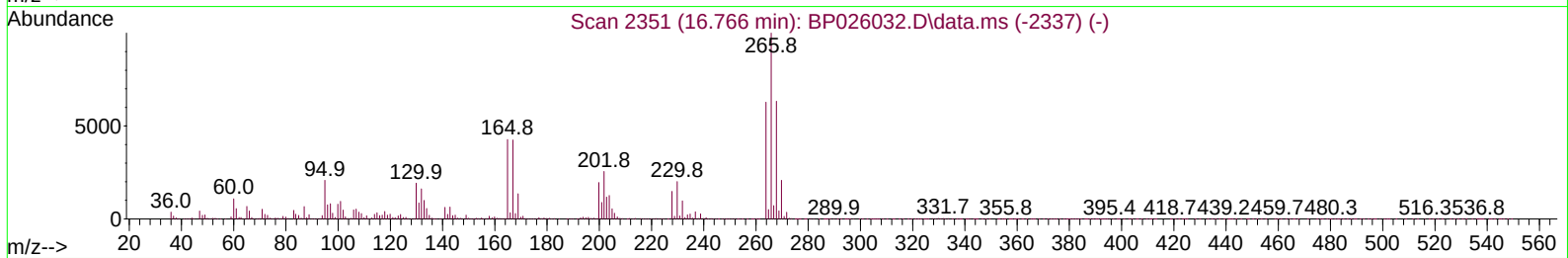
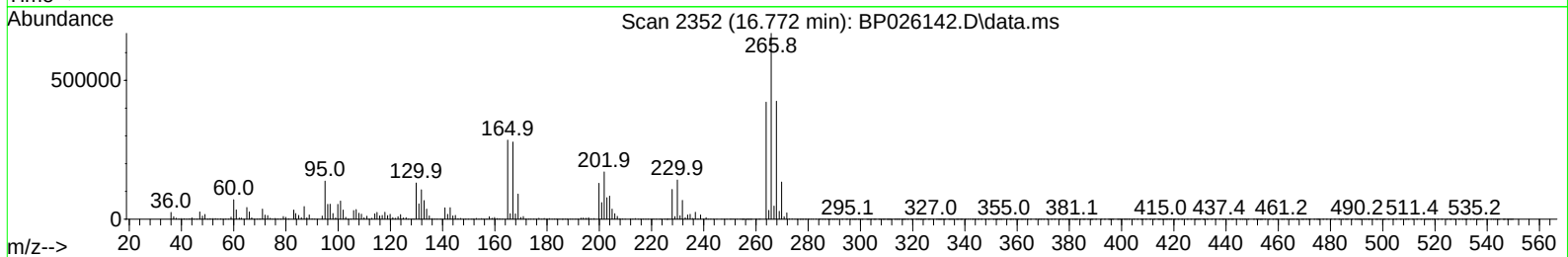
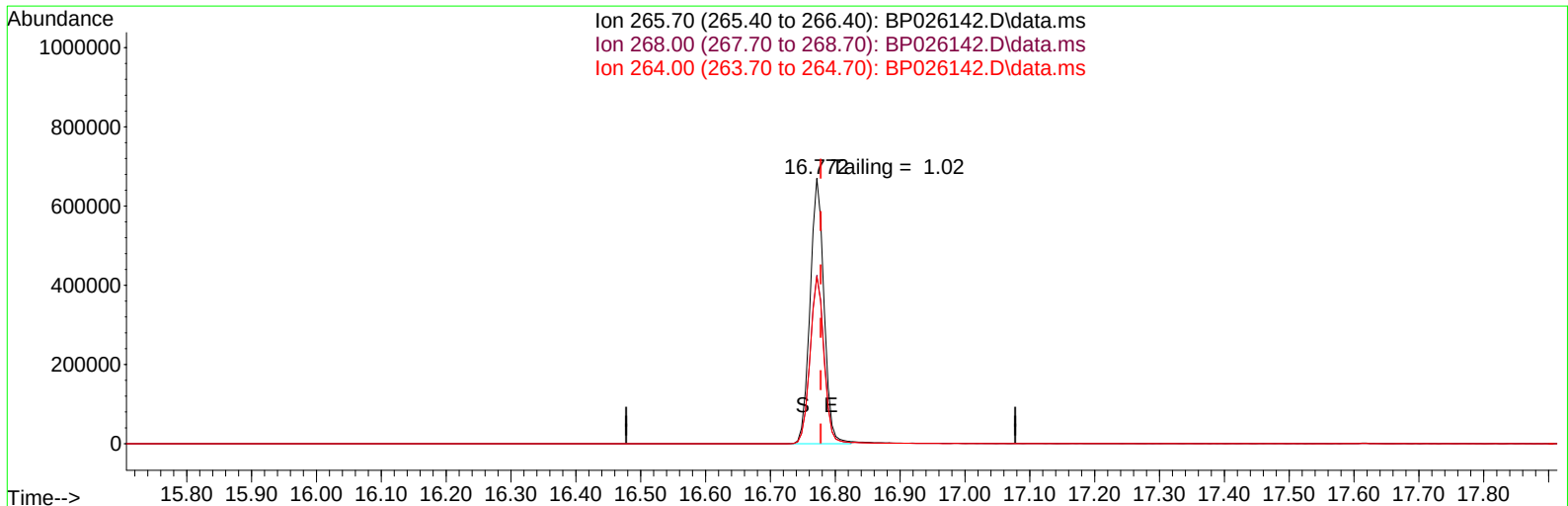
AutoFind: Scans 2494, 2495, 2496; Background Corrected with Scan 2485

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

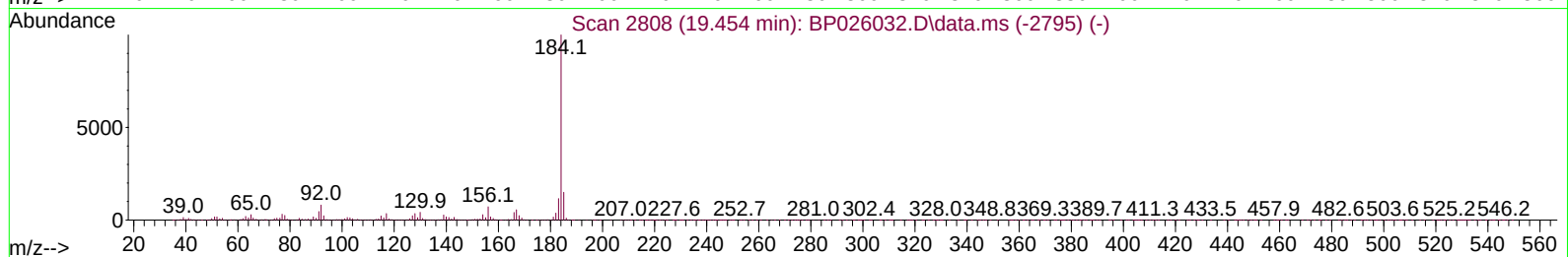
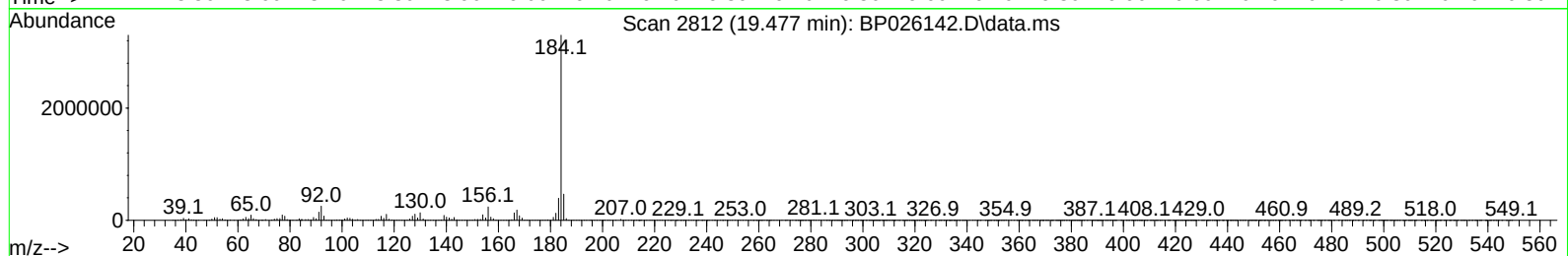
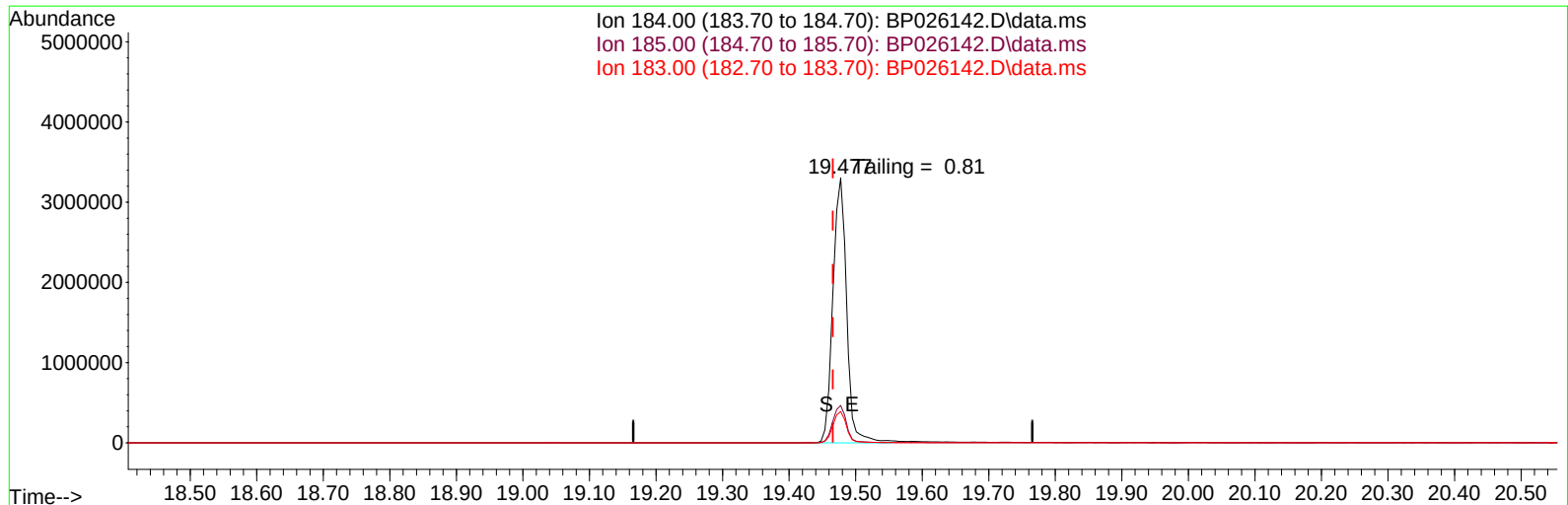
response 1013882

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.70	63.49
264.00	62.70	62.91
0.00	0.00	0.00

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

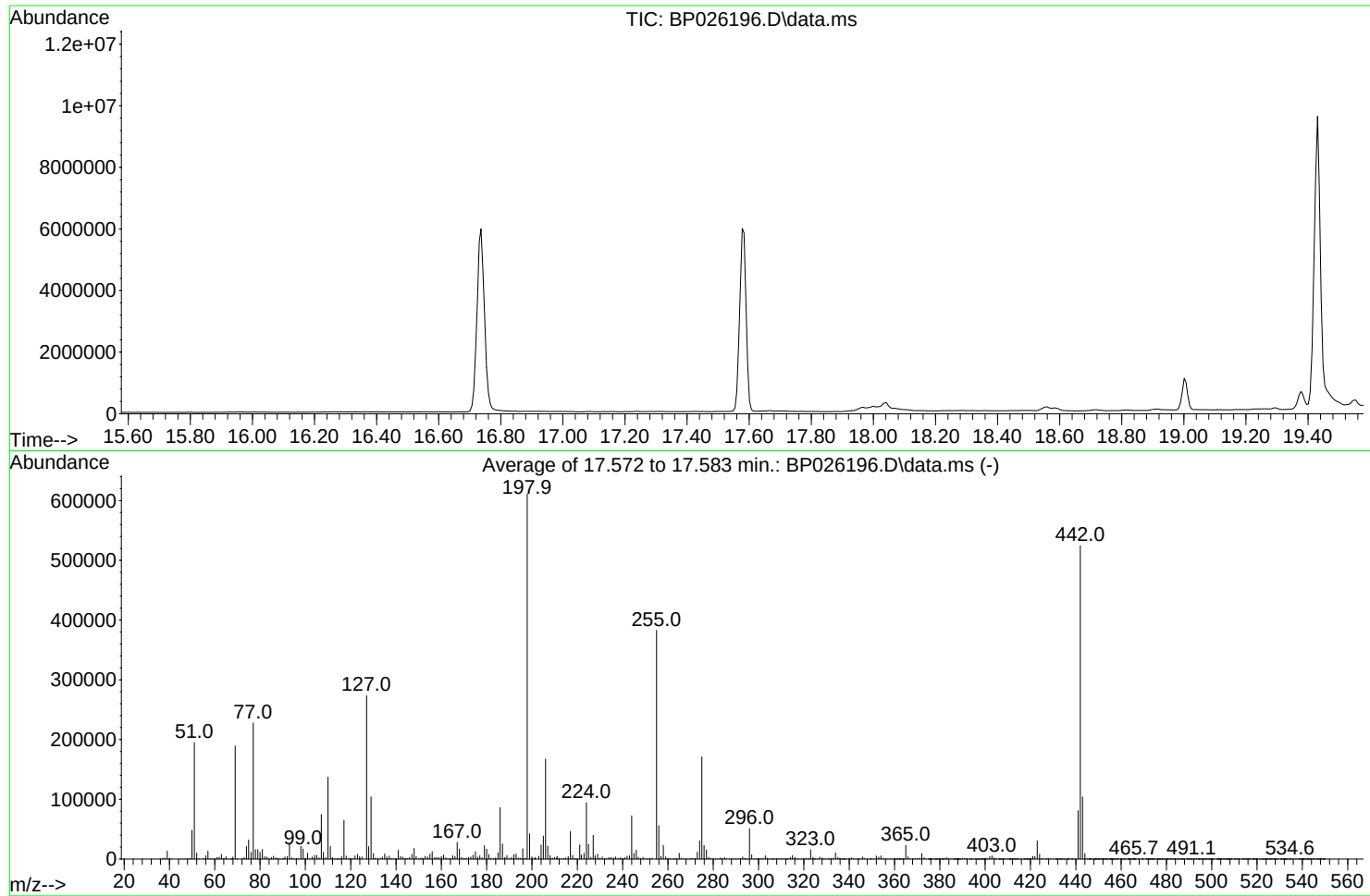
Instrument :
BNA_P
ClientSampleId :
DFTPP

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026196.D
Acq On : 01 Dec 2025 12:48
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Integration File: rteint.p

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Nov 19 01:25:31 2025



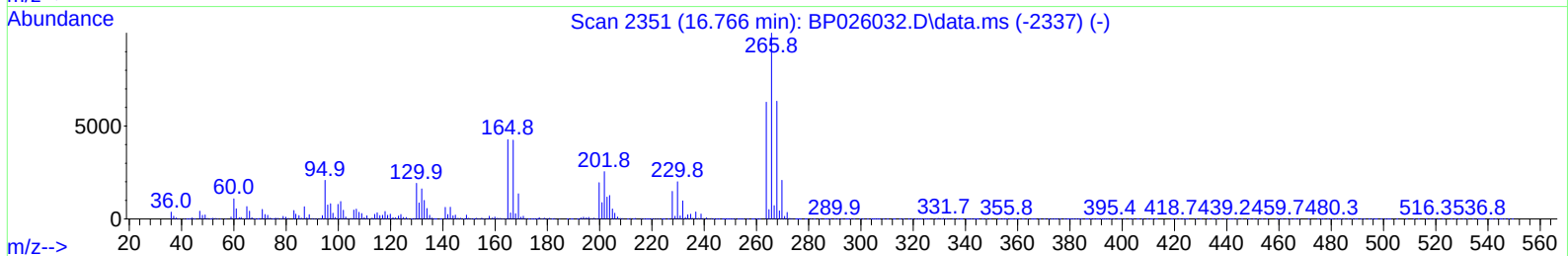
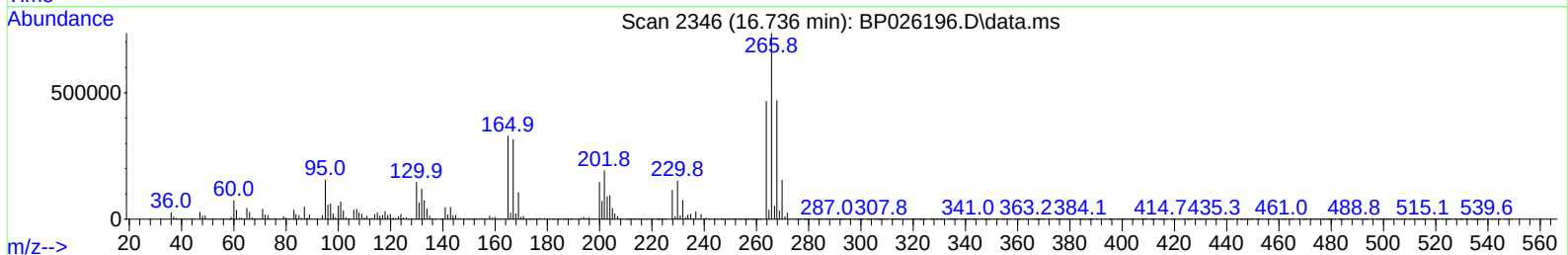
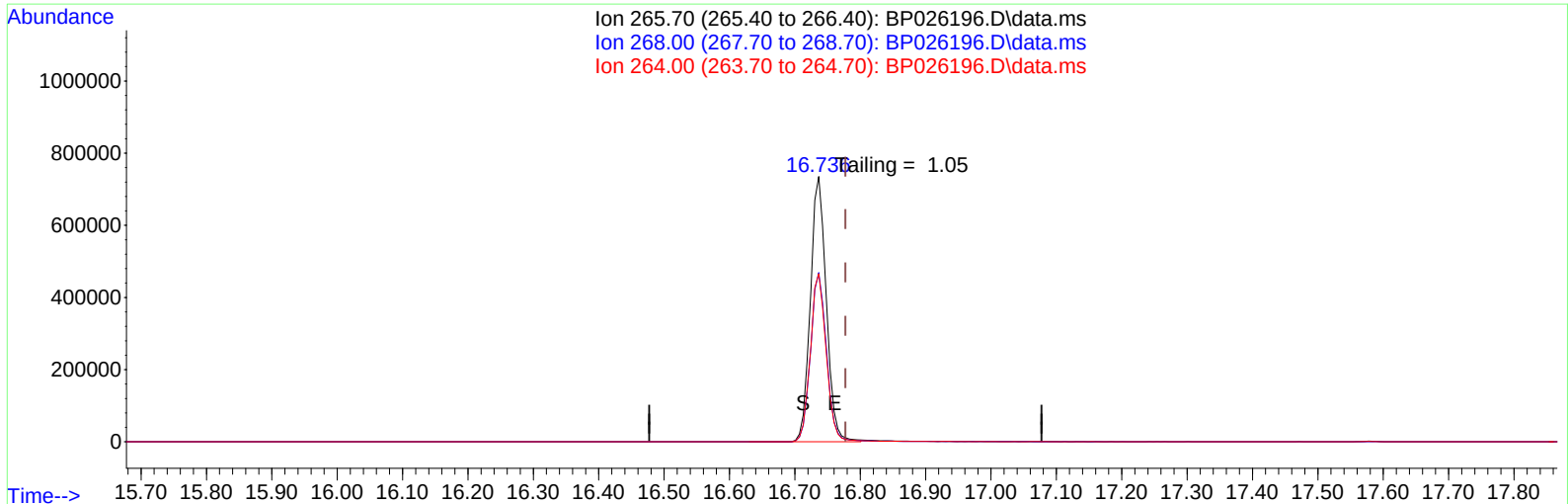
AutoFind: Scans 2488, 2489, 2490; Background Corrected with Scan 2478

Target	Rel. to	Lower	Upper	Rel.	Raw	Result
Mass	Mass	Limit%	Limit%	Abn%	Abn	Pass/Fail
68	69	0.00	2	1.8	3456	PASS
69	69	100	100	100.0	189224	PASS
70	69	0.00	2	0.4	845	PASS
197	198	0.00	2	0.2	1172	PASS
198	198	100	100	100.0	611343	PASS
199	198	5	9	6.9	42128	PASS
365	198	1	100	3.7	22761	PASS
441	443	0.01	150	77.9	80939	PASS
442	442	100	100	100.0	524437	PASS
443	442	15	24	19.8	103887	PASS

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026196.D
Acq On : 01 Dec 2025 12:48
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Dec 01 13:09:26 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 01:25:31 2025
Response via : Initial Calibration



TIC: BP026196.D\data.ms

(70) Pentachlorophenol (C)

16.736min (-0.041) 24101.08 ng

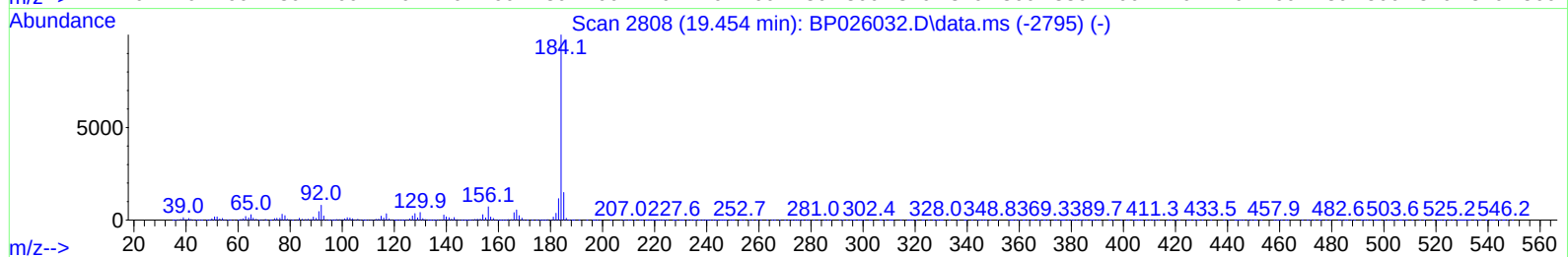
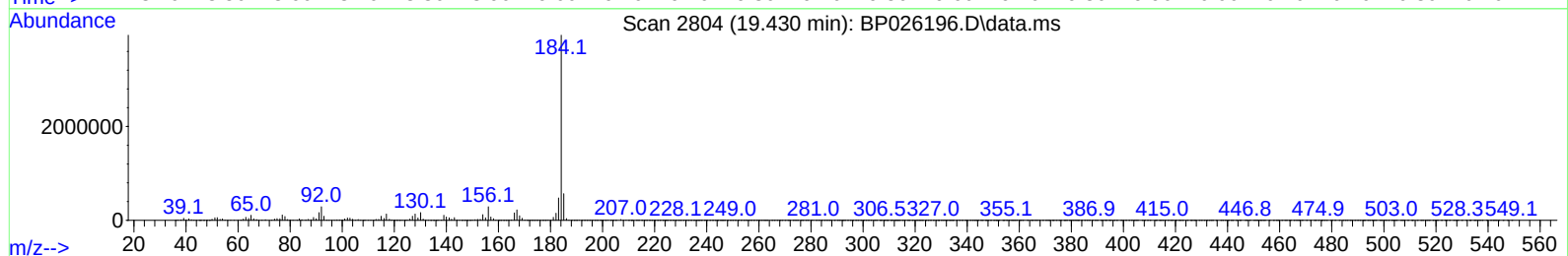
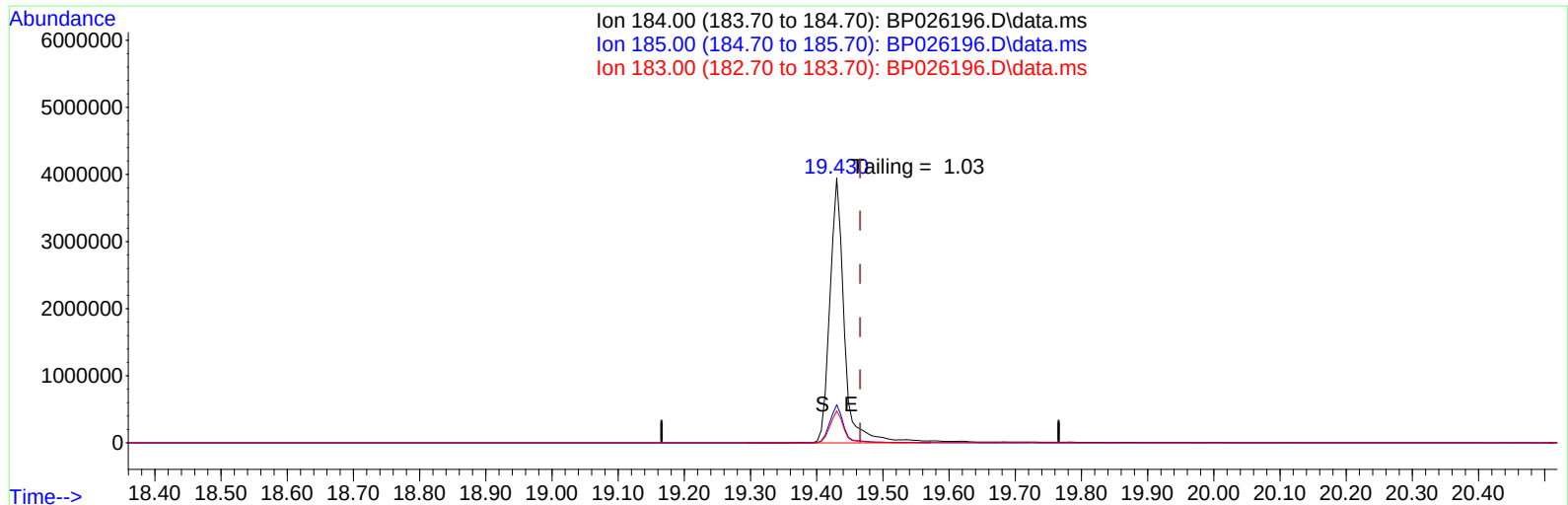
response 1253121

Ion	Exp%	Act%
265.70	100.00	100.00
268.00	63.70	63.81
264.00	62.70	63.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026196.D
Acq On : 01 Dec 2025 12:48
Operator : RC/JU
Sample : DFTPP
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Dec 01 13:09:26 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 01:25:31 2025
Response via : Initial Calibration



TIC: BP026196.D\data.ms

(77) Benzidine**19.430min (-0.035) 1977.46 ng****response 5896454**

Ion	Exp%	Act%
184.00	100.00	100.00
185.00	14.10	14.37
183.00	11.30	12.08
0.00	0.00	0.00

DDT Breakdown

Date	Instrument Name	DFTPP Data File
12/1/2025	BNA_P	<u>BP026196.D</u>
Compound Name	Response	Retention Time
DDT	2964416	20.742
DDD	50794	20.271
DDE	6617	19.736
SUM(DDD+DDE)	SUM(DDT+DDD+DDE)	% Breakdown Of DDT
57411	3021827	1.90

Instrument :
BNA_P
ClientSampleId :
DFTPP

Report of Analysis

Client: G Environmental	Date Collected:
Project: Adoni	Date Received:
Client Sample ID: PB170743BL	SDG No.: Q3716
Lab Sample ID: PB170743BL	Matrix: Water
Analytical Method: 8270E	% Solid: 0
Sample Wt/Vol: 1000 mL	Test: SVOCMS Group1
Prep Method : 3510C	
Level: LOW	
Final Vol: 1000 uL	
Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	0.86	U	1	0.86	10.0	ug/L	12/01/25 14:50	PB170743
111-44-4	bis(2-Chloroethyl)ether	0.81	U	1	0.81	5.00	ug/L	12/01/25 14:50	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	1.30	U	1	1.30	5.00	ug/L	12/01/25 14:50	PB170743
621-64-7	n-Nitroso-di-n-propylamine	1.40	U	1	1.40	2.50	ug/L	12/01/25 14:50	PB170743
67-72-1	Hexachloroethane	0.65	U	1	0.65	5.00	ug/L	12/01/25 14:50	PB170743
98-95-3	Nitrobenzene	0.76	U	1	0.76	5.00	ug/L	12/01/25 14:50	PB170743
78-59-1	Isophorone	0.75	U	1	0.75	5.00	ug/L	12/01/25 14:50	PB170743
111-91-1	bis(2-Chloroethoxy)methane	0.68	U	1	0.68	5.00	ug/L	12/01/25 14:50	PB170743
120-82-1	1,2,4-Trichlorobenzene	0.54	U	1	0.54	5.00	ug/L	12/01/25 14:50	PB170743
91-20-3	Naphthalene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
87-68-3	Hexachlorobutadiene	0.54	U	1	0.54	5.00	ug/L	12/01/25 14:50	PB170743
77-47-4	Hexachlorocyclopentadiene	3.60	U	1	3.60	10.0	ug/L	12/01/25 14:50	PB170743
91-58-7	2-Chloronaphthalene	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
131-11-3	Dimethylphthalate	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
208-96-8	Acenaphthylene	0.75	U	1	0.75	5.00	ug/L	12/01/25 14:50	PB170743
606-20-2	2,6-Dinitrotoluene	0.92	U	1	0.92	5.00	ug/L	12/01/25 14:50	PB170743
83-32-9	Acenaphthene	0.55	U	1	0.55	5.00	ug/L	12/01/25 14:50	PB170743
121-14-2	2,4-Dinitrotoluene	1.20	U	1	1.20	5.00	ug/L	12/01/25 14:50	PB170743
84-66-2	Diethylphthalate	0.69	U	1	0.69	5.00	ug/L	12/01/25 14:50	PB170743
7005-72-3	4-Chlorophenyl-phenylether	0.68	U	1	0.68	5.00	ug/L	12/01/25 14:50	PB170743
86-73-7	Fluorene	0.63	U	1	0.63	5.00	ug/L	12/01/25 14:50	PB170743
86-30-6	n-Nitrosodiphenylamine	0.58	U	1	0.58	5.00	ug/L	12/01/25 14:50	PB170743
103-33-3	Azobenzene	0.81	U	1	0.81	5.00	ug/L	12/01/25 14:50	PB170743
101-55-3	4-Bromophenyl-phenylether	0.40	U	1	0.40	5.00	ug/L	12/01/25 14:50	PB170743
118-74-1	Hexachlorobenzene	0.52	U	1	0.52	5.00	ug/L	12/01/25 14:50	PB170743
85-01-8	Phenanthrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
120-12-7	Anthracene	0.61	U	1	0.61	5.00	ug/L	12/01/25 14:50	PB170743
84-74-2	Di-n-butylphthalate	1.20	U	1	1.20	5.00	ug/L	12/01/25 14:50	PB170743
206-44-0	Fluoranthene	0.82	U	1	0.82	5.00	ug/L	12/01/25 14:50	PB170743
92-87-5	Benzidine	4.30	U	1	4.30	10.0	ug/L	12/01/25 14:50	PB170743
129-00-0	Pyrene	0.50	U	1	0.50	5.00	ug/L	12/01/25 14:50	PB170743
85-68-7	Butylbenzylphthalate	1.90	U	1	1.90	5.00	ug/L	12/01/25 14:50	PB170743
91-94-1	3,3-Dichlorobenzidine	0.93	U	1	0.93	10.0	ug/L	12/01/25 14:50	PB170743
56-55-3	Benzo(a)anthracene	0.45	U	1	0.45	5.00	ug/L	12/01/25 14:50	PB170743
218-01-9	Chrysene	0.44	U	1	0.44	5.00	ug/L	12/01/25 14:50	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	1.60	U	1	1.60	5.00	ug/L	12/01/25 14:50	PB170743
117-84-0	Di-n-octyl phthalate	2.30	U	1	2.30	10.0	ug/L	12/01/25 14:50	PB170743
205-99-2	Benzo(b)fluoranthene	0.49	U	1	0.49	5.00	ug/L	12/01/25 14:50	PB170743
207-08-9	Benzo(k)fluoranthene	0.48	U	1	0.48	5.00	ug/L	12/01/25 14:50	PB170743
50-32-8	Benzo(a)pyrene	0.55	U	1	0.55	5.00	ug/L	12/01/25 14:50	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	0.59	U	1	0.59	5.00	ug/L	12/01/25 14:50	PB170743
53-70-3	Dibenzo(a,h)anthracene	0.67	U	1	0.67	5.00	ug/L	12/01/25 14:50	PB170743



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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Adoni	Date Received:	
Client Sample ID:	PB170743BL	SDG No.:	Q3716
Lab Sample ID:	PB170743BL	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 mL	Test:	SVOCMS Group1
Prep Method :	3510C		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	0.69	U	1	0.69	5.00	ug/L	12/01/25 14:50	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	85.9			30 (39) - 130 (138)	86%	SPK: 100		
321-60-8	2-Fluorobiphenyl	88.8			30 (52) - 130 (132)	89%	SPK: 100		
1718-51-0	Terphenyl-d14	89.3			30 (42) - 130 (152)	89%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	221000							
1146-65-2	Naphthalene-d8	825000							
15067-26-2	Acenaphthene-d10	520000							
1517-22-2	Phenanthrene-d10	1040000							
1719-03-5	Chrysene-d12	1230000							
1520-96-3	Perylene-d12	1380000							

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\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Time: Dec 01 15:10:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	220500	20.000	ng	-0.01
21) Naphthalene-d8	10.425	136	824685	20.000	ng	-0.02
39) Acenaphthene-d10	14.290	164	520010	20.000	ng	-0.04
64) Phenanthrene-d10	17.095	188	1035745	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1225718	20.000	ng	-0.04
86) Perylene-d12	24.848	264	1381845	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1777251	129.371	ng	0.00
7) Phenol-d6	6.843	99	2135578	122.110	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1246843	85.879	ng	-0.01
42) 2,4,6-Tribromophenol	15.801	330	890281	131.976	ng	-0.04
45) 2-Fluorobiphenyl	12.902	172	3152249	88.843	ng	-0.03
79) Terphenyl-d14	19.836	244	5370788	89.346	ng	-0.04

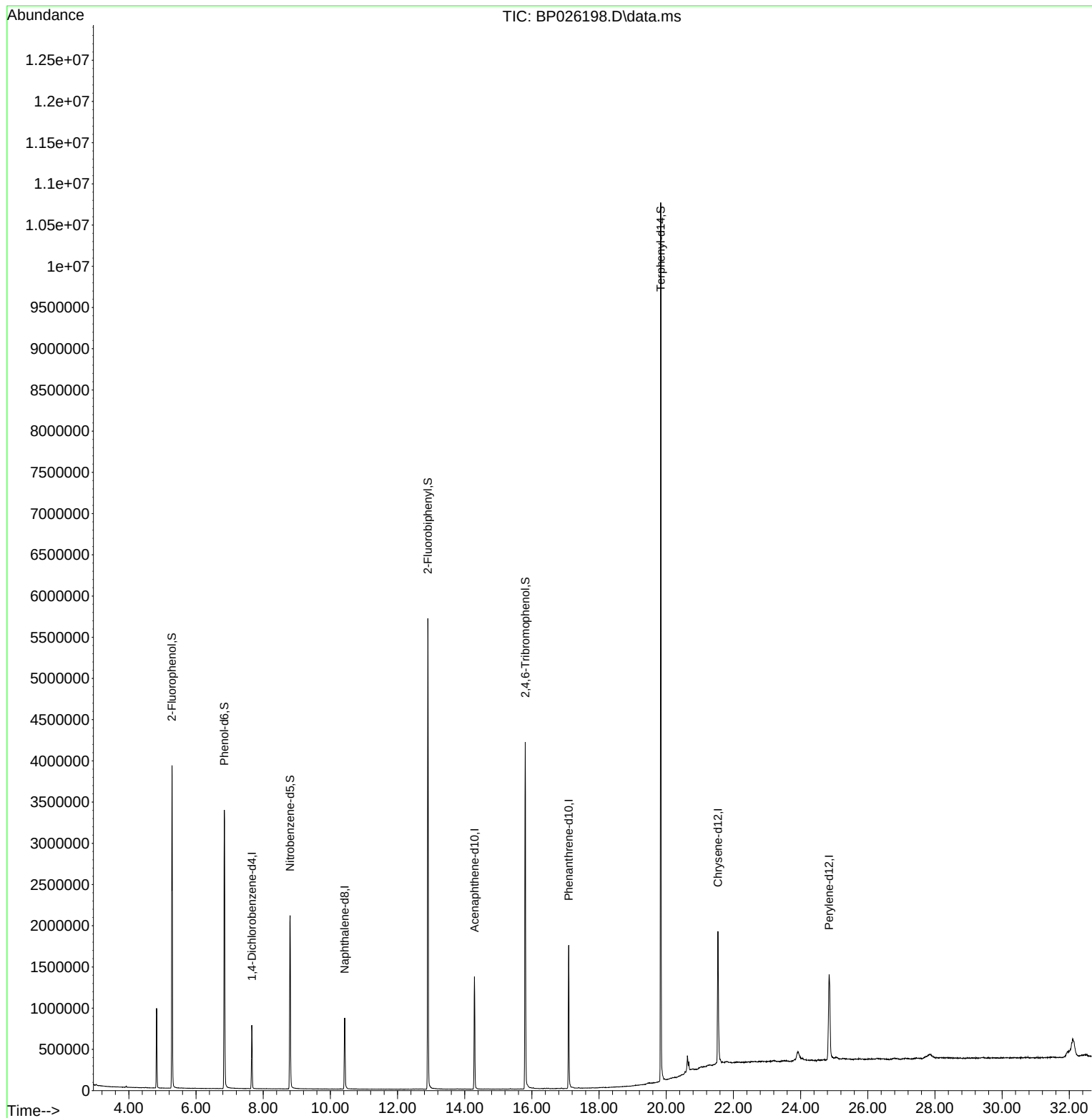
Target Compounds	Qvalue

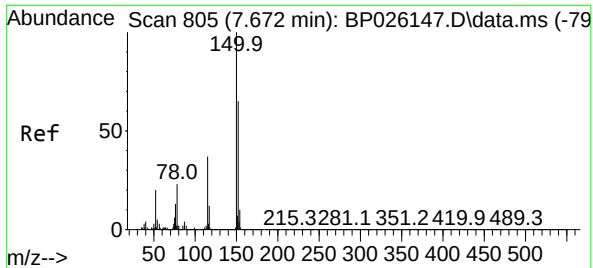
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

Quant Time: Dec 01 15:10:45 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

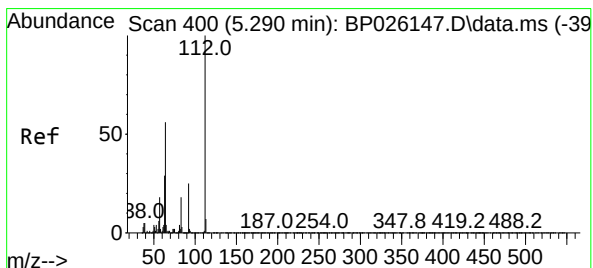
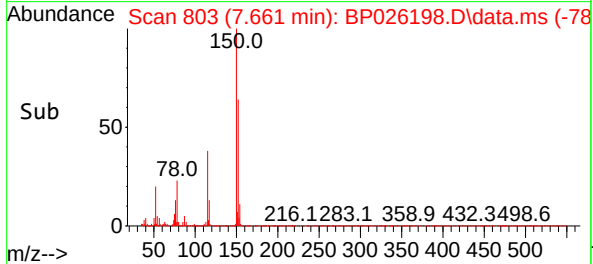
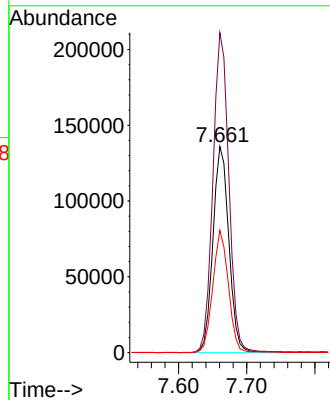
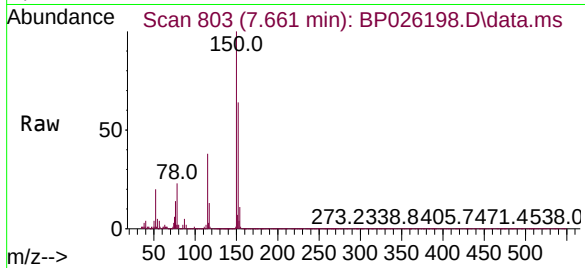




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

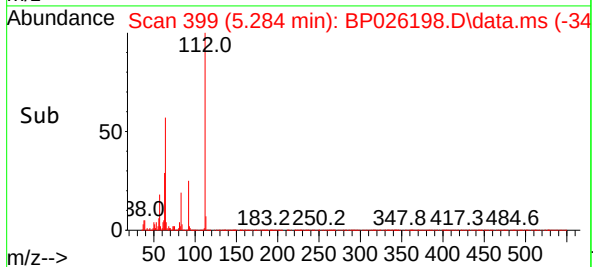
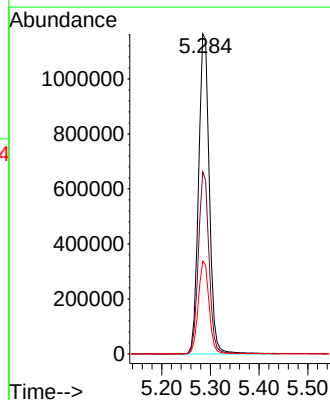
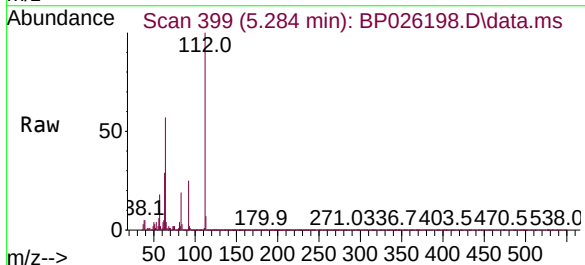
Instrument :
BNA_P
ClientSampleId :
PB170743BL

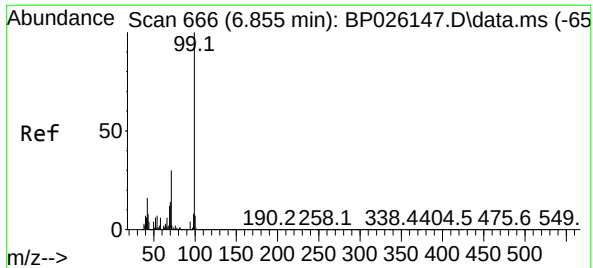
Tgt Ion:152 Resp: 220500
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.6
115 59.3 46.3 69.5



#5
2-Fluorophenol
Concen: 129.371 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:112 Resp: 1777251
Ion Ratio Lower Upper
112 100
64 56.9 45.8 68.6
63 29.0 23.5 35.3

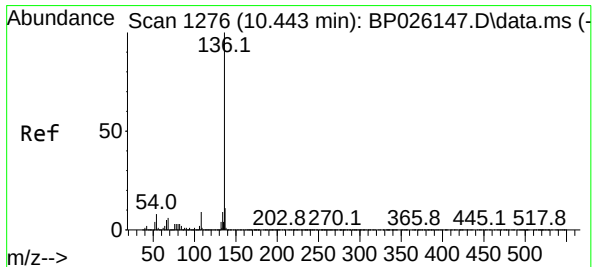
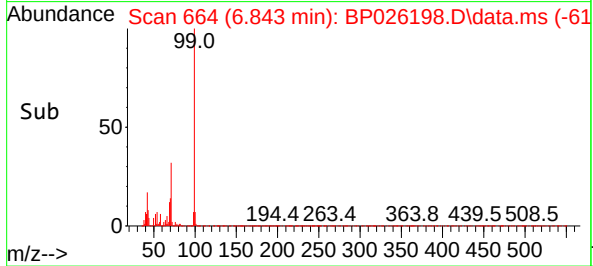
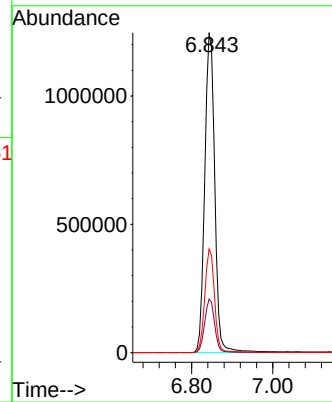
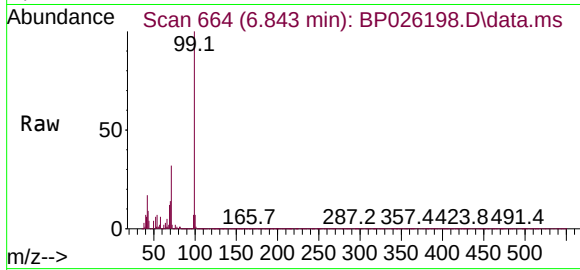




#7
Phenol-d6
Concen: 122.110 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.011 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

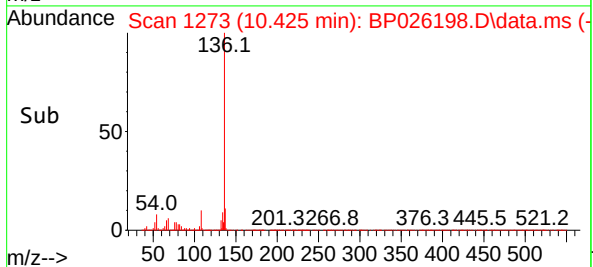
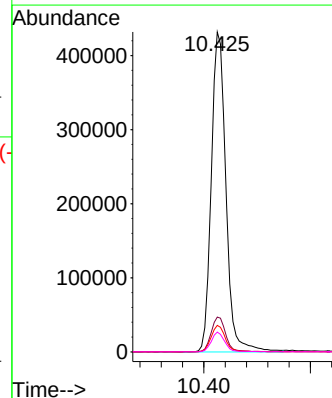
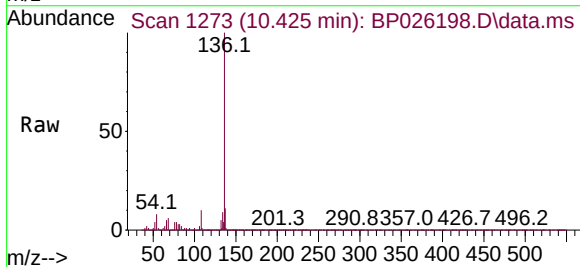
Instrument :
BNA_P
ClientSampleId :
PB170743BL

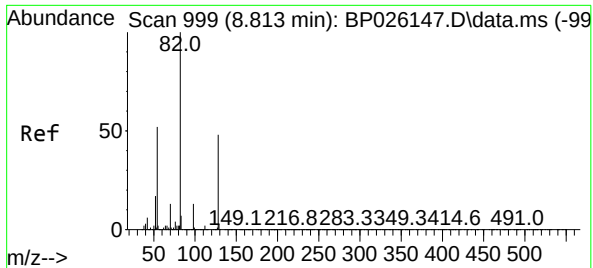
Tgt Ion: 99 Resp: 2135578
Ion Ratio Lower Upper
99 100
42 16.8 12.9 19.3
71 32.4 24.8 37.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 1273
Delta R.T. -0.023 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion: 136 Resp: 824685
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.3 6.4 9.6
68 6.2 4.9 7.3





#23

Nitrobenzene-d5

Concen: 85.879 ng

RT: 8.802 min Scan# 999

Delta R.T. -0.011 min

Lab File: BP026198.D

Acq: 01 Dec 2025 14:50

Instrument :

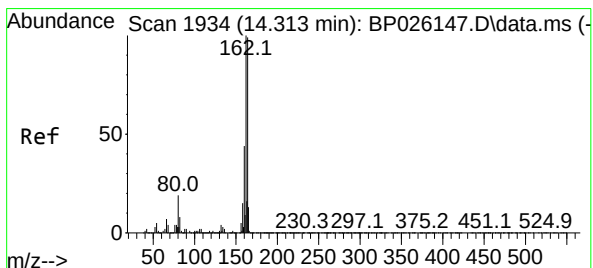
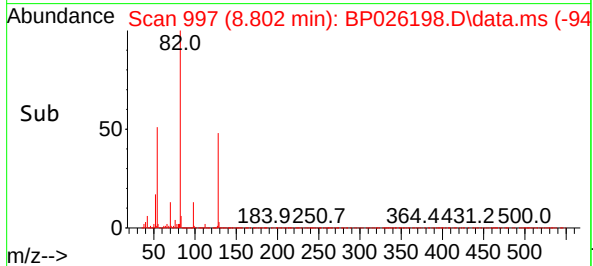
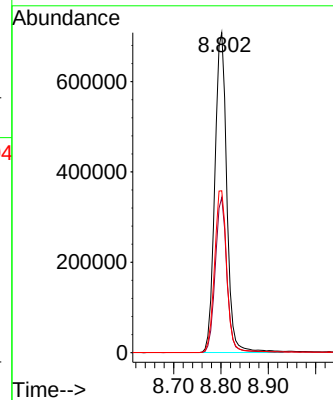
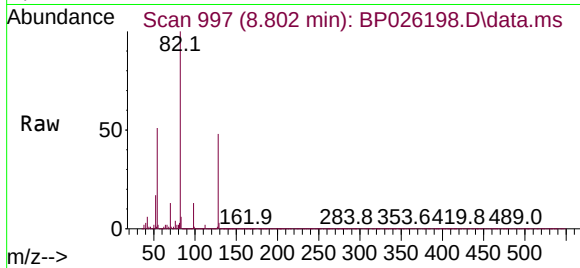
BNA_P

ClientSampleId :

PB170743BL

Tgt Ion: 82 Resp: 1246843

Ion	Ratio	Lower	Upper
82	100		
128	48.4	37.4	56.0
54	50.6	41.6	62.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.290 min Scan# 1930

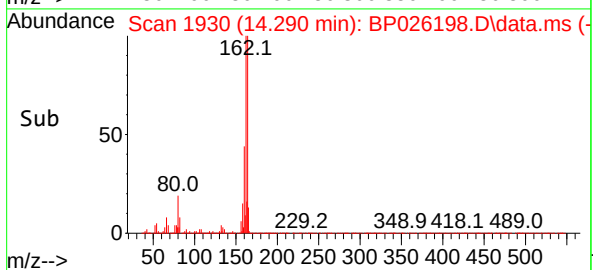
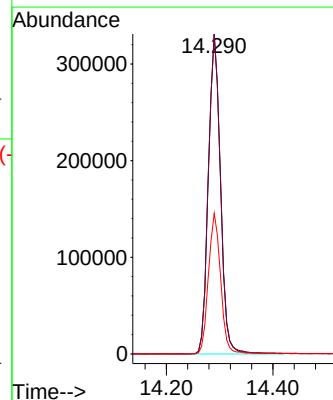
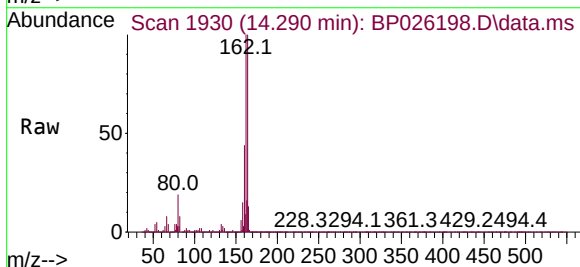
Delta R.T. -0.035 min

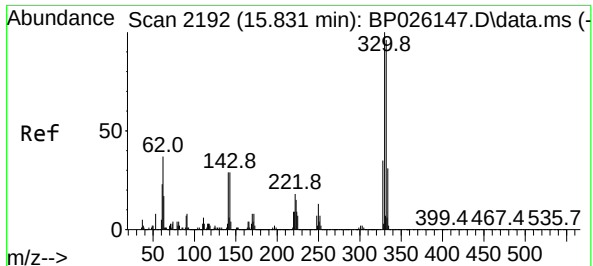
Lab File: BP026198.D

Acq: 01 Dec 2025 14:50

Tgt Ion: 164 Resp: 520010

Ion	Ratio	Lower	Upper
164	100		
162	100.2	80.3	120.5
160	44.0	35.2	52.8

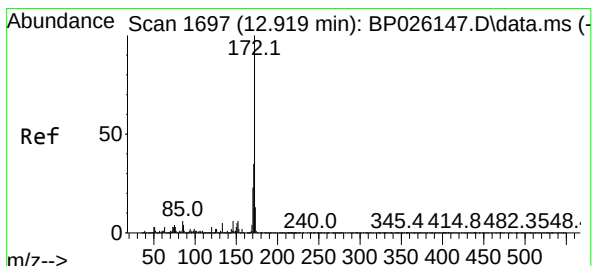
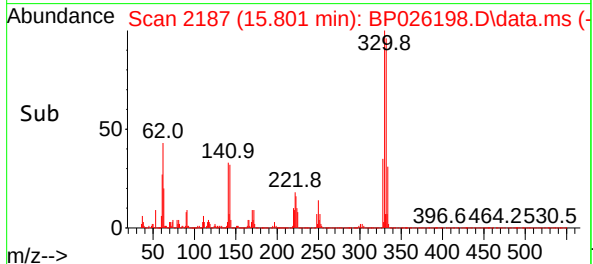
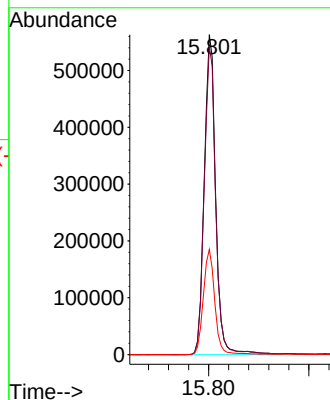
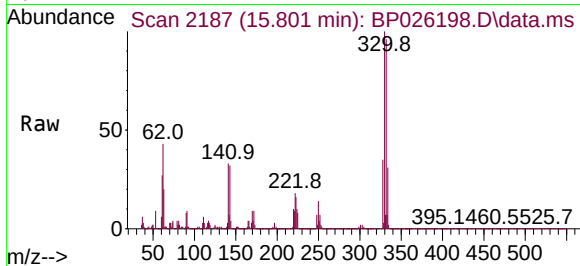




#42
2,4,6-Tribromophenol
Concen: 131.976 ng
RT: 15.801 min Scan# 2192
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

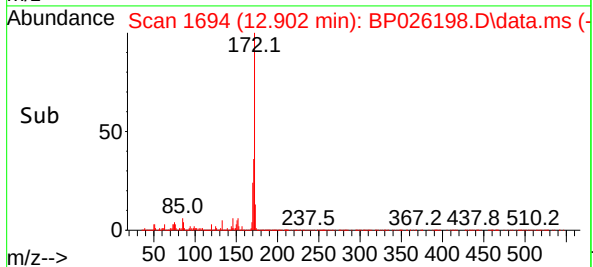
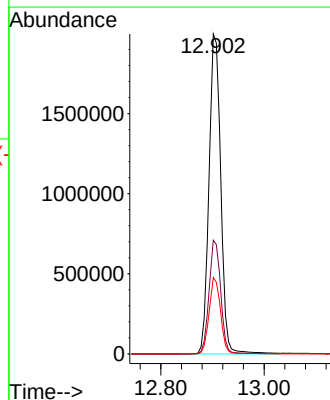
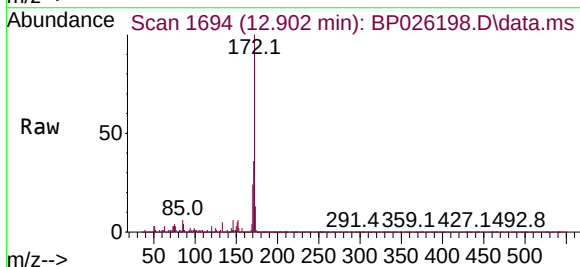
Instrument :
BNA_P
ClientSampleId :
PB170743BL

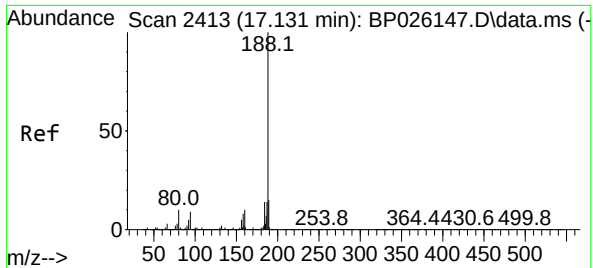
Tgt Ion:330 Resp: 890281
Ion Ratio Lower Upper
330 100
332 96.7 78.0 117.0
141 33.2 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 88.843 ng
RT: 12.902 min Scan# 1694
Delta R.T. -0.029 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:172 Resp: 3152249
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.9 18.7 28.1

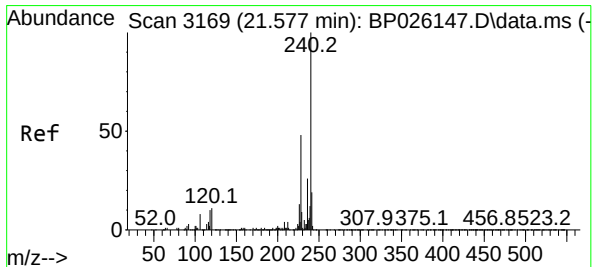
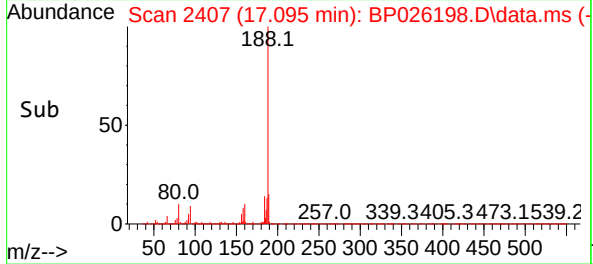
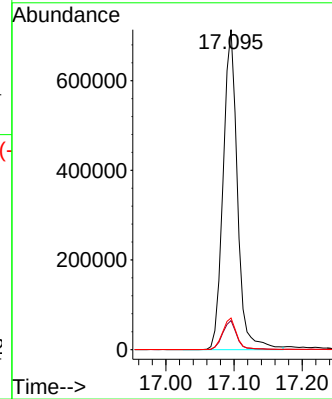
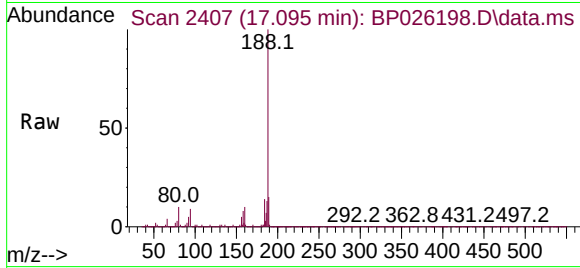




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2413
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

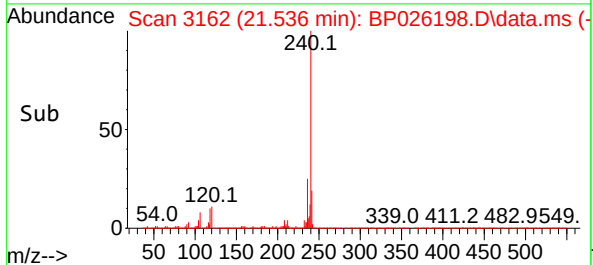
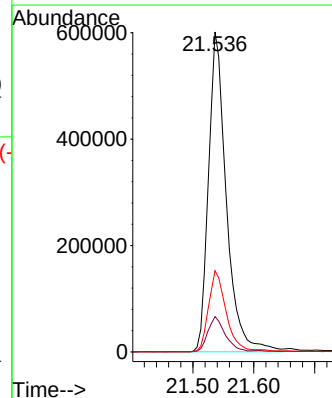
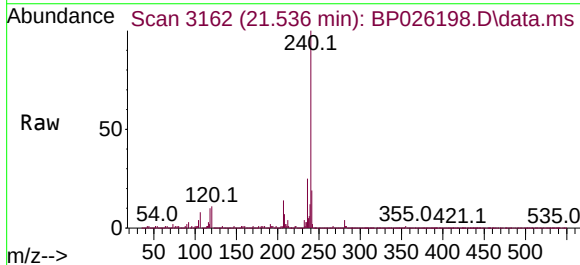
Instrument :
BNA_P
ClientSampleId :
PB170743BL

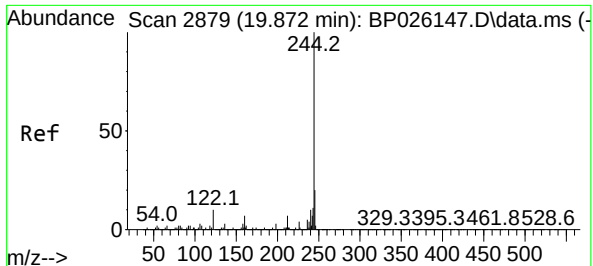
Tgt Ion:188 Resp: 1035745
Ion Ratio Lower Upper
188 100
94 9.1 7.8 11.6
80 9.9 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026198.D
Acq: 01 Dec 2025 14:50

Tgt Ion:240 Resp: 1225718
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.4 20.4 30.6

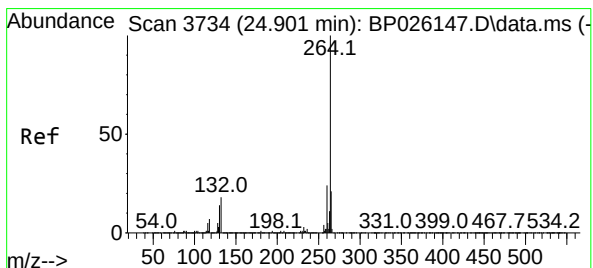
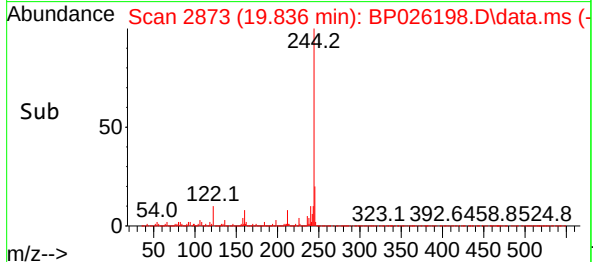
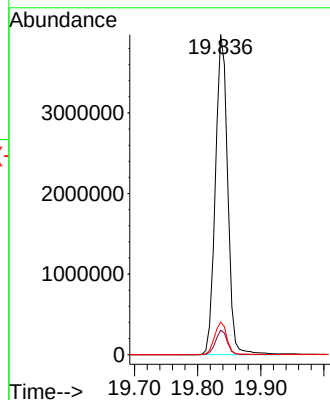
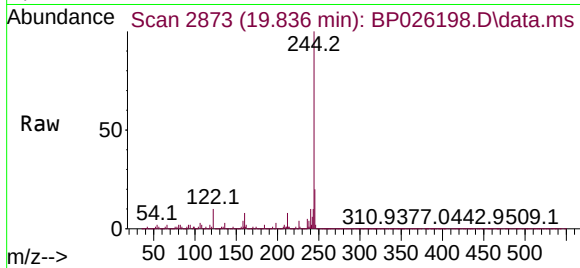




#79
 Terphenyl-d14
 Concen: 89.346 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.035 min
 Lab File: BP026198.D
 Acq: 01 Dec 2025 14:50

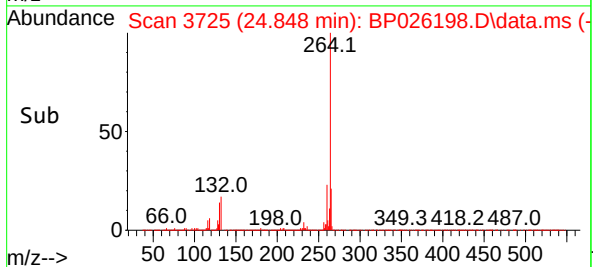
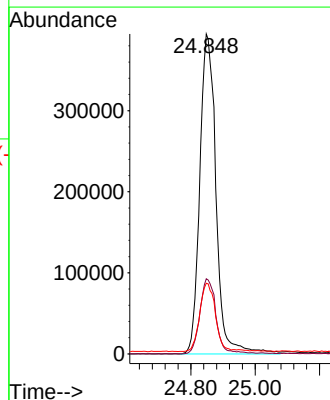
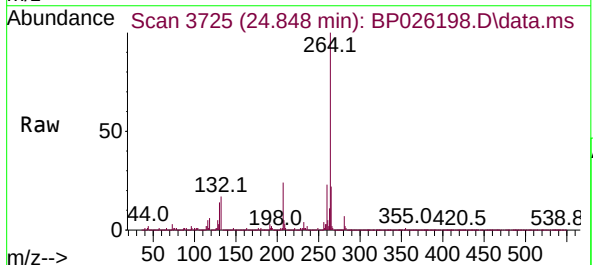
Instrument :
 BNA_P
 ClientSampleId :
 PB170743BL

Tgt Ion:244 Resp: 5370788
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 10.1 8.2 12.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.848 min Scan# 3725
 Delta R.T. -0.059 min
 Lab File: BP026198.D
 Acq: 01 Dec 2025 14:50

Tgt Ion:264 Resp: 1381845
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.7 28.1
 265 22.1 17.5 26.3



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

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: BP026198.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.825	315	321	330	rBV	966274	1342463	9.29%	2.185%
2	5.284	393	399	415	rBV	3913143	5928919	41.02%	9.651%
3	6.843	656	664	687	rBV	3379747	5848899	40.47%	9.520%
4	7.661	796	803	814	rBV	769546	1241197	8.59%	2.020%
5	8.802	989	997	1013	rBV	2102582	3715438	25.71%	6.048%
6	10.425	1265	1273	1291	rBV	863623	1651241	11.43%	2.688%
7	12.902	1686	1694	1718	rBV	5712573	8963116	62.02%	14.589%
8	14.290	1920	1930	1948	rBV	1366757	2184742	15.12%	3.556%
9	15.801	2179	2187	2211	rBV	4206525	6752684	46.72%	10.991%
10	17.095	2400	2407	2419	rBV	1735365	2538131	17.56%	4.131%
11	19.836	2867	2873	2888	rBV	10661688	14452409	100.00%	23.524%
12	20.631	3004	3008	3013	rBV	154175	252487	1.75%	0.411%
13	21.536	3156	3162	3181	rBV2	1596607	3297820	22.82%	5.368%
14	24.848	3717	3725	3740	rVB	1004922	3266367	22.60%	5.317%

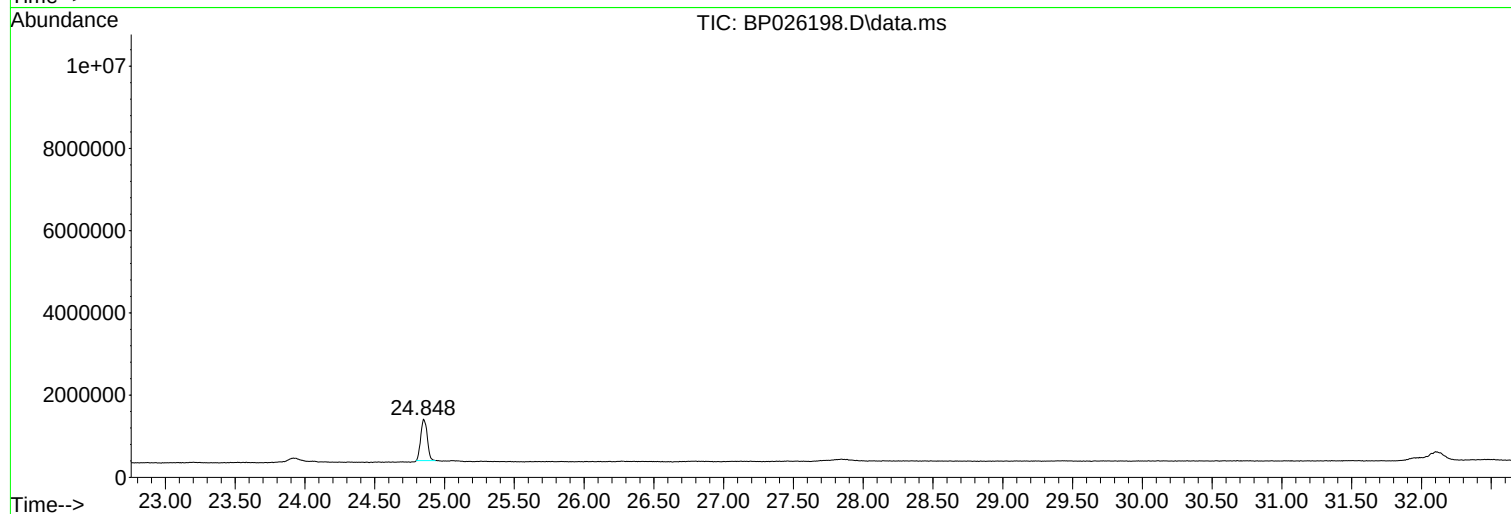
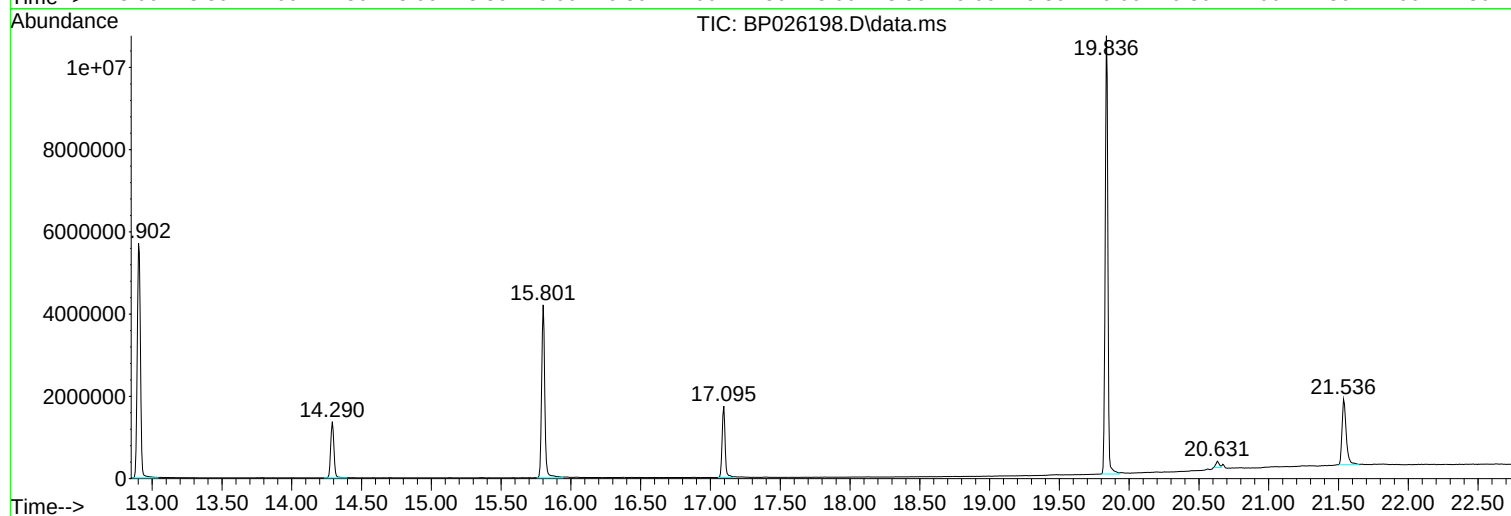
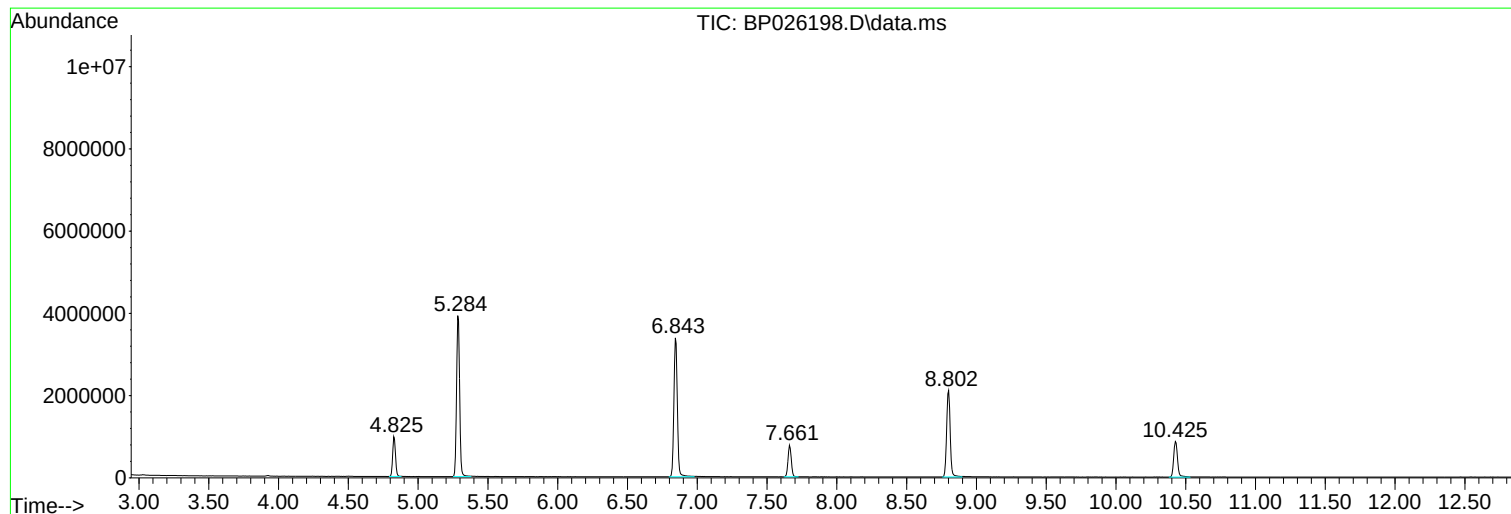
Sum of corrected areas: 61435913

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

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\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

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\BP120125\
Data File : BP026198.D
Acq On : 01 Dec 2025 14:50
Operator : RC/JU
Sample : PB170743BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB170743BL

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: G Environmental	Date Collected:
Project: Adoni	Date Received:
Client Sample ID: PB170743BS	SDG No.: Q3716
Lab Sample ID: PB170743BS	Matrix: Water
Analytical Method: 8270E	% Solid: 0
Sample Wt/Vol: 1000 mL	Test: SVOCMS Group1
Prep Method : 3510C	
Level: LOW	
Final Vol: 1000 uL	
Prep Date: 11/26/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	41.5		1	0.86	10.0	ug/L	12/01/25 15:31	PB170743
111-44-4	bis(2-Chloroethyl)ether	40.6		1	0.81	5.00	ug/L	12/01/25 15:31	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	41.8		1	1.30	5.00	ug/L	12/01/25 15:31	PB170743
621-64-7	n-Nitroso-di-n-propylamine	41.1		1	1.40	2.50	ug/L	12/01/25 15:31	PB170743
67-72-1	Hexachloroethane	42.2		1	0.65	5.00	ug/L	12/01/25 15:31	PB170743
98-95-3	Nitrobenzene	42.0		1	0.76	5.00	ug/L	12/01/25 15:31	PB170743
78-59-1	Isophorone	41.1		1	0.75	5.00	ug/L	12/01/25 15:31	PB170743
111-91-1	bis(2-Chloroethoxy)methane	42.1		1	0.68	5.00	ug/L	12/01/25 15:31	PB170743
120-82-1	1,2,4-Trichlorobenzene	45.6		1	0.54	5.00	ug/L	12/01/25 15:31	PB170743
91-20-3	Naphthalene	41.8		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
87-68-3	Hexachlorobutadiene	43.5		1	0.54	5.00	ug/L	12/01/25 15:31	PB170743
77-47-4	Hexachlorocyclopentadiene	84.3	E	1	3.60	10.0	ug/L	12/01/25 15:31	PB170743
91-58-7	2-Chloronaphthalene	42.4		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
131-11-3	Dimethylphthalate	43.5		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
208-96-8	Acenaphthylene	43.7		1	0.75	5.00	ug/L	12/01/25 15:31	PB170743
606-20-2	2,6-Dinitrotoluene	48.8		1	0.92	5.00	ug/L	12/01/25 15:31	PB170743
83-32-9	Acenaphthene	42.2		1	0.55	5.00	ug/L	12/01/25 15:31	PB170743
121-14-2	2,4-Dinitrotoluene	46.7		1	1.20	5.00	ug/L	12/01/25 15:31	PB170743
84-66-2	Diethylphthalate	44.5		1	0.69	5.00	ug/L	12/01/25 15:31	PB170743
7005-72-3	4-Chlorophenyl-phenylether	43.9		1	0.68	5.00	ug/L	12/01/25 15:31	PB170743
86-73-7	Fluorene	43.6		1	0.63	5.00	ug/L	12/01/25 15:31	PB170743
86-30-6	n-Nitrosodiphenylamine	45.4		1	0.58	5.00	ug/L	12/01/25 15:31	PB170743
103-33-3	Azobenzene	45.4		1	0.81	5.00	ug/L	12/01/25 15:31	PB170743
101-55-3	4-Bromophenyl-phenylether	45.2		1	0.40	5.00	ug/L	12/01/25 15:31	PB170743
118-74-1	Hexachlorobenzene	44.9		1	0.52	5.00	ug/L	12/01/25 15:31	PB170743
85-01-8	Phenanthrene	43.7		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
120-12-7	Anthracene	43.5		1	0.61	5.00	ug/L	12/01/25 15:31	PB170743
84-74-2	Di-n-butylphthalate	45.5		1	1.20	5.00	ug/L	12/01/25 15:31	PB170743
206-44-0	Fluoranthene	43.4		1	0.82	5.00	ug/L	12/01/25 15:31	PB170743
92-87-5	Benzidine	23.1		1	4.30	10.0	ug/L	12/01/25 15:31	PB170743
129-00-0	Pyrene	47.6		1	0.50	5.00	ug/L	12/01/25 15:31	PB170743
85-68-7	Butylbenzylphthalate	44.8		1	1.90	5.00	ug/L	12/01/25 15:31	PB170743
91-94-1	3,3-Dichlorobenzidine	26.1		1	0.93	10.0	ug/L	12/01/25 15:31	PB170743
56-55-3	Benzo(a)anthracene	43.5		1	0.45	5.00	ug/L	12/01/25 15:31	PB170743
218-01-9	Chrysene	43.5		1	0.44	5.00	ug/L	12/01/25 15:31	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	43.2		1	1.60	5.00	ug/L	12/01/25 15:31	PB170743
117-84-0	Di-n-octyl phthalate	40.1		1	2.30	10.0	ug/L	12/01/25 15:31	PB170743
205-99-2	Benzo(b)fluoranthene	44.6		1	0.49	5.00	ug/L	12/01/25 15:31	PB170743
207-08-9	Benzo(k)fluoranthene	47.8		1	0.48	5.00	ug/L	12/01/25 15:31	PB170743
50-32-8	Benzo(a)pyrene	46.3		1	0.55	5.00	ug/L	12/01/25 15:31	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	46.2		1	0.59	5.00	ug/L	12/01/25 15:31	PB170743
53-70-3	Dibenzo(a,h)anthracene	46.1		1	0.67	5.00	ug/L	12/01/25 15:31	PB170743



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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Adoni	Date Received:	
Client Sample ID:	PB170743BS	SDG No.:	Q3716
Lab Sample ID:	PB170743BS	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 mL	Test:	SVOCMS Group1
Prep Method :	3510C		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	46.1		1	0.69	5.00	ug/L	12/01/25 15:31	PB170743

SURROGATES

4165-60-0	Nitrobenzene-d5	79.4			30 (39) - 130 (138)	79%	SPK: 100
321-60-8	2-Fluorobiphenyl	82.0			30 (52) - 130 (132)	82%	SPK: 100
1718-51-0	Terphenyl-d14	89.6			30 (42) - 130 (152)	90%	SPK: 100

INTERNAL STANDARDS

	Area Count	
3855-82-1	1,4-Dichlorobenzene-d4	273000
1146-65-2	Naphthalene-d8	1110000
15067-26-2	Acenaphthene-d10	734000
1517-22-2	Phenanthrene-d10	1510000
1719-03-5	Chrysene-d12	1500000
1520-96-3	Perylene-d12	1570000

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\BP120125\
 Data File : BP026199.D
 Acq On : 01 Dec 2025 15:31
 Operator : RC/JU
 Sample : PB170743BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 15:51:25 2025

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	273271	20.000	ng	-0.01
21) Naphthalene-d8	10.419	136	1112139	20.000	ng	-0.03
39) Acenaphthene-d10	14.295	164	734282	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1505615	20.000	ng	-0.04
76) Chrysene-d12	21.536	240	1495582	20.000	ng	-0.04
86) Perylene-d12	24.830	264	1568504	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	2116333	124.305	ng	0.00
7) Phenol-d6	6.843	99	2658677	122.664	ng	-0.01
23) Nitrobenzene-d5	8.796	82	1554958	79.419	ng	-0.02
42) 2,4,6-Tribromophenol	15.807	330	1278849	134.256	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	4109264	82.019	ng	-0.03
79) Terphenyl-d14	19.842	244	6573807	89.626	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	239990	34.753	ng	97
3) Pyridine	3.608	79	634563	31.797	ng	99
4) n-Nitrosodimethylamine	3.519	42	309710	41.524	ng	93
6) Aniline	6.996	93	743536	25.982	ng	99
8) 2-Chlorophenol	7.231	128	850929	43.909	ng	100
9) Benzaldehyde	6.808	77	338408	29.794	ng	98
10) Phenol	6.866	94	1013577	43.409	ng	96
11) bis(2-Chloroethyl)ether	7.090	93	741395	40.553	ng	99
12) 1,3-Dichlorobenzene	7.555	146	887429	42.505	ng	100
13) 1,4-Dichlorobenzene	7.696	146	906494	43.088	ng	99
14) 1,2-Dichlorobenzene	8.007	146	873231	43.225	ng	99
15) Benzyl Alcohol	7.890	79	678684	42.741	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1073734	41.819	ng	100
17) 2-Methylphenol	8.096	107	694110	43.669	ng	98
18) Hexachloroethane	8.725	117	323075	42.206	ng	99
19) n-Nitroso-di-n-propyla...	8.455	70	553230	41.086	ng	97
20) 3+4-Methylphenols	8.419	107	948038	43.043	ng	99
22) Acetophenone	8.466	105	1190517	42.115	ng	100
24) Nitrobenzene	8.837	77	832285	42.024	ng	98
25) Isophorone	9.360	82	1594111	41.070	ng	99
26) 2-Nitrophenol	9.543	139	414282	41.339	ng	99
27) 2,4-Dimethylphenol	9.607	122	781550	43.249	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	1023454	42.102	ng	99
29) 2,4-Dichlorophenol	10.072	162	811814	44.948	ng	98
30) 1,2,4-Trichlorobenzene	10.290	180	837887	45.558	ng	99
31) Naphthalene	10.472	128	2514965	41.843	ng	99
32) Benzoic acid	9.749	122	561192	36.877	ng	99
33) 4-Chloroaniline	10.578	127	541026	21.166	ng	99
34) Hexachlorobutadiene	10.766	225	519951	43.468	ng	99
35) Caprolactam	11.354	113	277859m	42.963	ng	
36) 4-Chloro-3-methylphenol	11.707	107	862468	44.928	ng	97
37) 2-Methylnaphthalene	12.084	142	1654101	38.819	ng	99
38) 1-Methylnaphthalene	12.307	142	1692139	40.629	ng	100
40) 1,2,4,5-Tetrachloroben...	12.460	216	961201	43.292	ng	99
41) Hexachlorocyclopentadiene	12.448	237	1225037	84.306	ng	99
43) 2,4,6-Trichlorophenol	12.701	196	673703	44.260	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026199.D
 Acq On : 01 Dec 2025 15:31
 Operator : RC/JU
 Sample : PB170743BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170743BS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Quant Time: Dec 01 15:51:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	766352	45.104	ng	99
46) 1,1'-Biphenyl	13.107	154	2395275	43.321	ng	99
47) 2-Chloronaphthalene	13.148	162	1844794	42.430	ng	99
48) 2-Nitroaniline	13.348	65	525109	43.431	ng	96
49) Acenaphthylene	14.013	152	3131869	43.670	ng	100
50) Dimethylphthalate	13.748	163	2384161	43.472	ng	99
51) 2,6-Dinitrotoluene	13.860	165	529963	48.768	ng	100
52) Acenaphthene	14.360	154	1774018	42.210	ng	100
53) 3-Nitroaniline	14.190	138	357119	27.911	ng	99
54) 2,4-Dinitrophenol	14.395	184	613604	93.540	ng	96
55) Dibenzofuran	14.701	168	2838771	43.609	ng	99
56) 4-Nitrophenol	14.513	139	981518	84.796	ng	96
57) 2,4-Dinitrotoluene	14.660	165	757097	46.660	ng	98
58) Fluorene	15.360	166	2244320	43.619	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.931	232	677865	47.027	ng	100
60) Diethylphthalate	15.142	149	2455821	44.451	ng	99
61) 4-Chlorophenyl-phenyle...	15.360	204	1123438	43.883	ng	98
62) 4-Nitroaniline	15.378	138	512245	38.554	ng	98
63) Azobenzene	15.660	77	2113694	45.374	ng	98
65) 4,6-Dinitro-2-methylph...	15.431	198	424630	44.394	ng	98
66) n-Nitrosodiphenylamine	15.578	169	2116622	45.446	ng	99
67) 4-Bromophenyl-phenylether	16.272	248	753332	45.179	ng	98
68) Hexachlorobenzene	16.389	284	868093	44.866	ng	99
69) Atrazine	16.560	200	802079	45.669	ng	99
70) Pentachlorophenol	16.742	266	1195612	88.338	ng	99
71) Phenanthrene	17.136	178	3707591	43.714	ng	100
72) Anthracene	17.242	178	3766563	43.541	ng	100
73) Carbazole	17.507	167	3493979	42.525	ng	100
74) Di-n-butylphthalate	18.119	149	4436089	45.542	ng	100
75) Fluoranthene	19.230	202	4470230	43.379	ng	99
77) Benzidine	19.436	184	1095465	23.080	ng	99
78) Pyrene	19.607	202	4663667	47.558	ng	100
80) Butylbenzylphthalate	20.577	149	1935080	44.809	ng	99
81) Benzo(a)anthracene	21.519	228	4470021	43.519	ng	100
82) 3,3'-Dichlorobenzidine	21.448	252	975784	26.124	ng	98
83) Chrysene	21.589	228	4211926	43.511	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2821900	43.166	ng	99
85) Di-n-octyl phthalate	22.748	149	4581770	40.082	ng	99
87) Indeno(1,2,3-cd)pyrene	28.571	276	5437766	46.227	ng	97
88) Benzo(b)fluoranthene	23.801	252	4263566	44.635	ng	99
89) Benzo(k)fluoranthene	23.871	252	4560975	47.806	ng	99
90) Benzo(a)pyrene	24.677	252	4188387	46.291	ng	99
91) Dibenzo(a,h)anthracene	28.659	278	4439848	46.107	ng	98
92) Benzo(g,h,i)perylene	29.736	276	4414154	46.120	ng	99

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

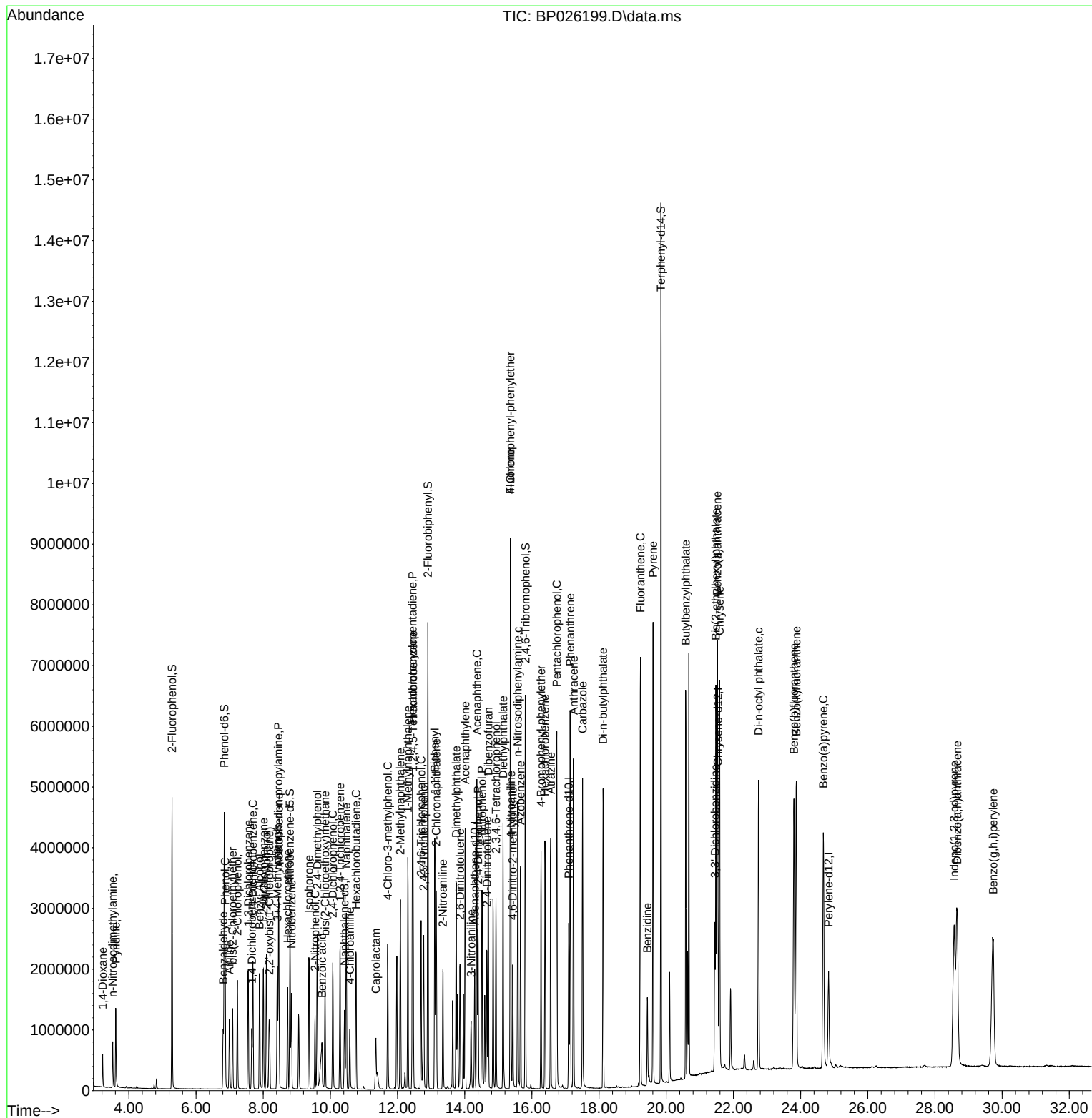
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Data File : BP026199.D  
Acq On    : 01 Dec 2025  15:31  
Operator  : RC/JU  
Sample    : PB170743BS  
Misc      :  
ALS Vial  : 4    Sample Multiplier: 1
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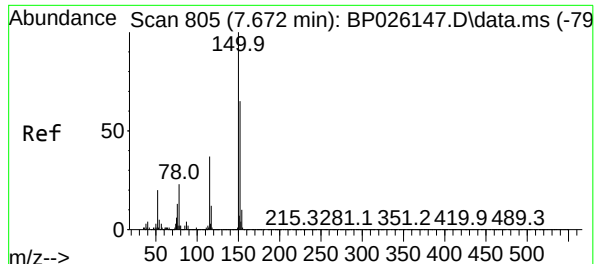
Instrument :
BNA_P
ClientSampleId :
PB170743BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

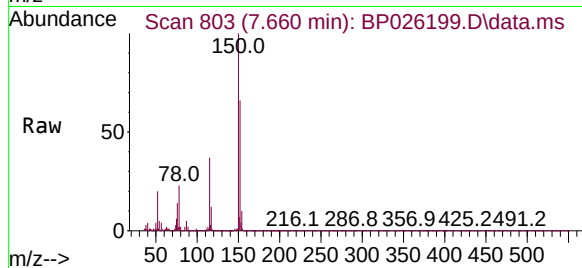
Quant Time: Dec 01 15:51:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

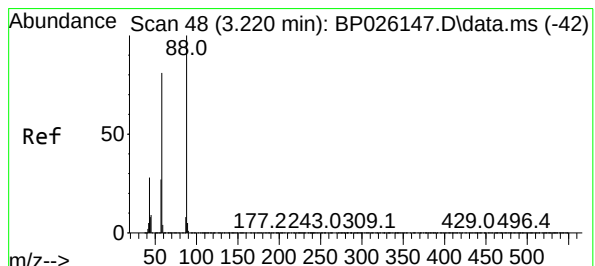
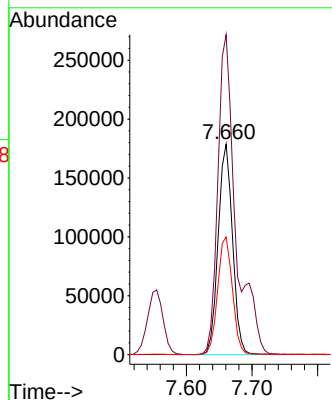
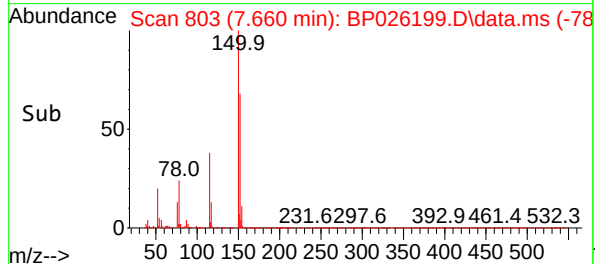
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:152 Resp: 27327
Ion Ratio Lower Upper
152 100
150 152.0 123.0 184.6
115 55.9 46.3 69.5

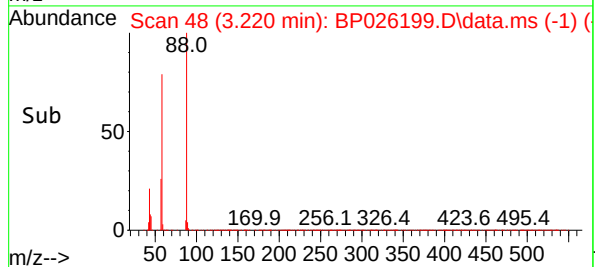
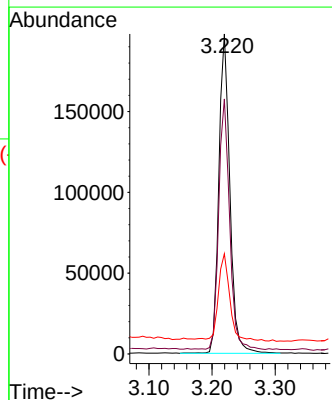
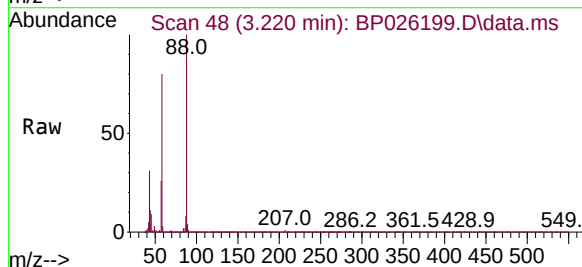
Manual Integrations
APPROVED

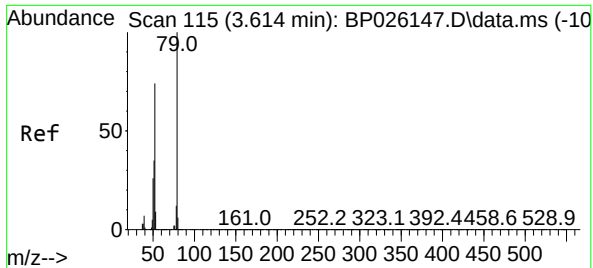
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#2
1,4-Dioxane
Concen: 34.753 ng
RT: 3.220 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

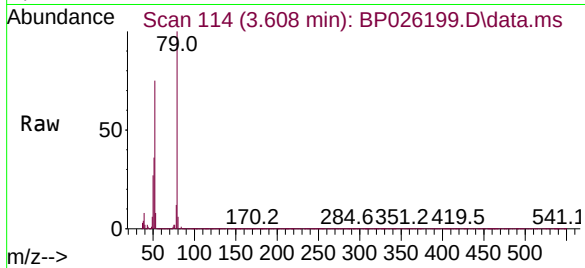
Tgt Ion: 88 Resp: 239990
Ion Ratio Lower Upper
88 100
58 77.5 64.2 96.4
43 28.1 21.5 32.3





#3
Pyridine
Concen: 31.797 ng
RT: 3.608 min Scan# 115
Delta R.T. -0.006 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

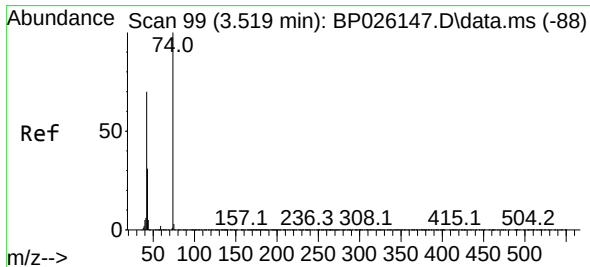
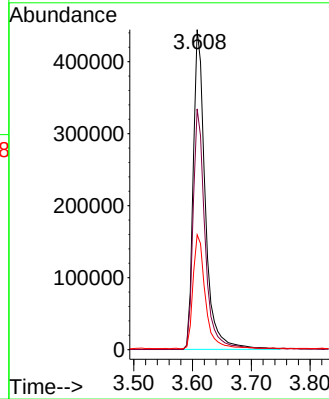
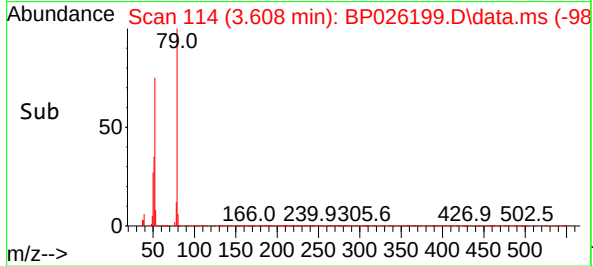
Instrument :
BNA_P
ClientSampleId :
PB170743BS



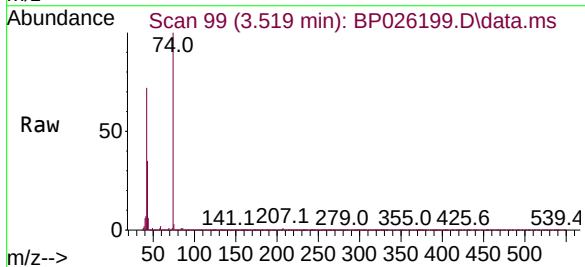
Tgt Ion: 79 Resp: 634563
Ion Ratio Lower Upper
79 100
52 75.2 60.2 90.2
51 35.9 29.5 44.3

Manual Integrations
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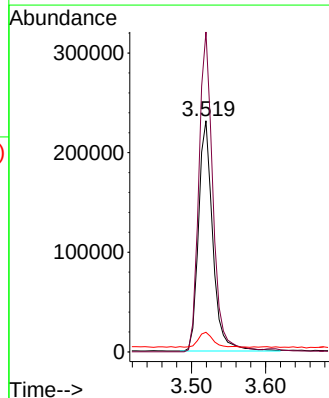
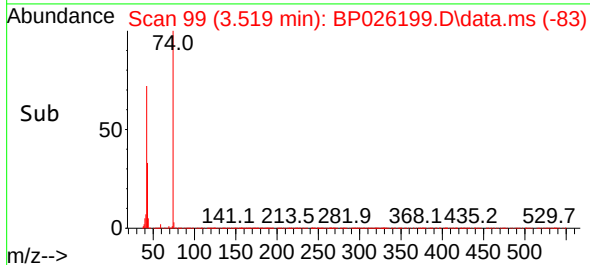
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

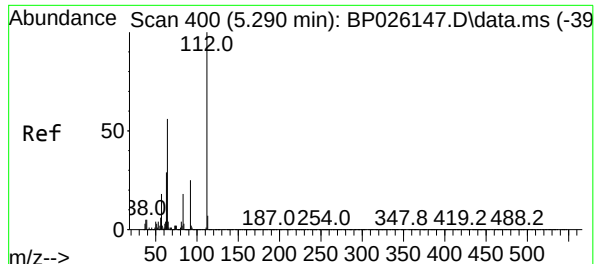


#4
n-Nitrosodimethylamine
Concen: 41.524 ng
RT: 3.519 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31



Tgt Ion: 42 Resp: 309710
Ion Ratio Lower Upper
42 100
74 138.4 118.1 177.1
44 8.5 6.2 9.4





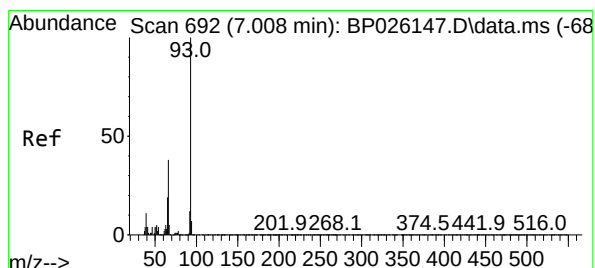
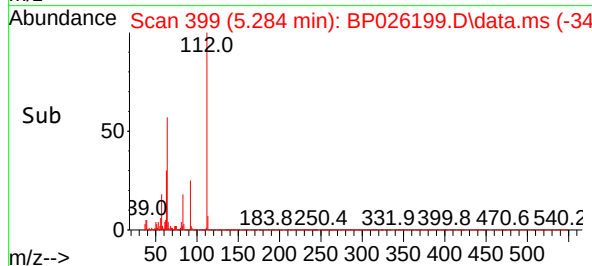
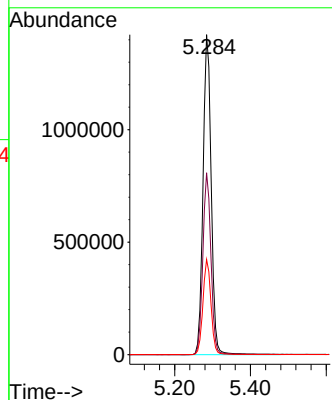
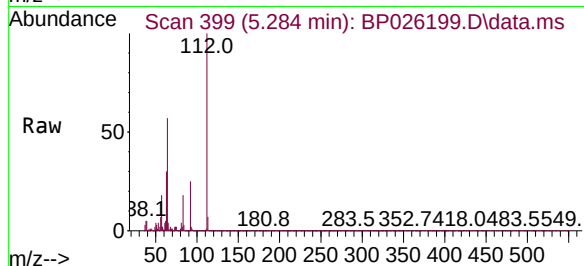
#5
2-Fluorophenol
Concen: 124.305 ng
RT: 5.284 min Scan# 39
Delta R.T. -0.006 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Tgt Ion:112 Resp: 211633
Ion Ratio Lower Upper
112 100
64 56.8 45.8 68.6
63 29.7 23.5 35.3

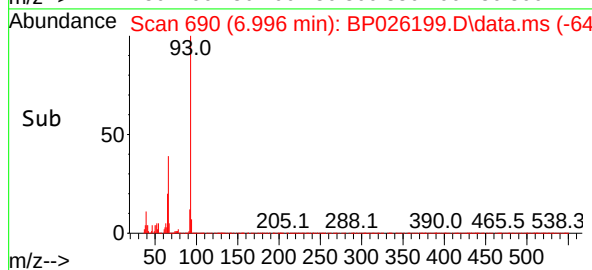
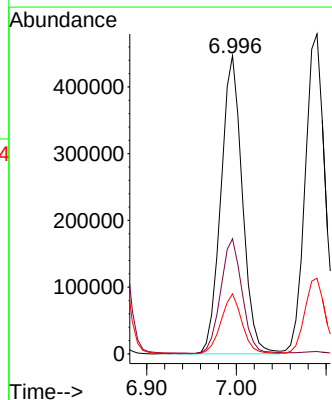
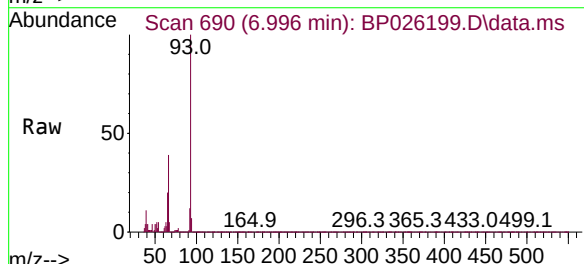
Manual Integrations
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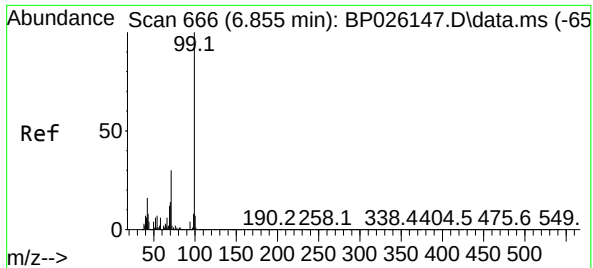
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#6
Aniline
Concen: 25.982 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

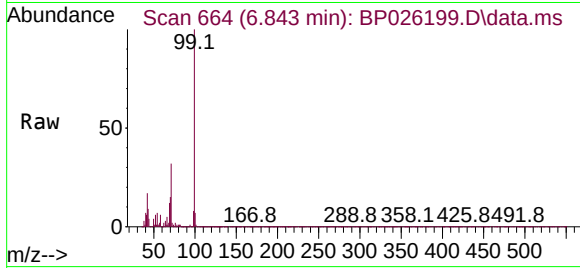
Tgt Ion: 93 Resp: 743536
Ion Ratio Lower Upper
93 100
66 38.6 31.7 47.5
65 20.1 15.8 23.6





#7
Phenol-d6
Concen: 122.664 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

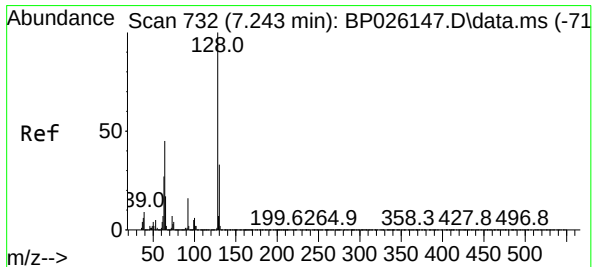
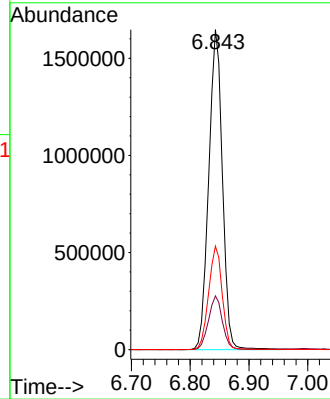
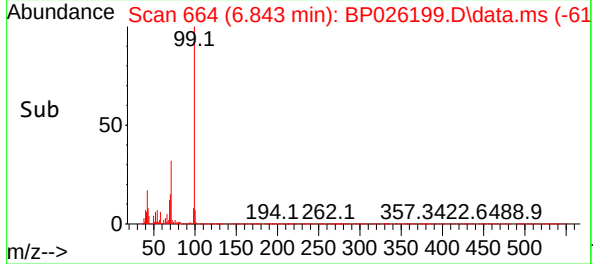
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion: 99 Resp: 265867
Ion Ratio Lower Upper
99 100
42 16.8 12.9 19.3
71 32.3 24.8 37.2

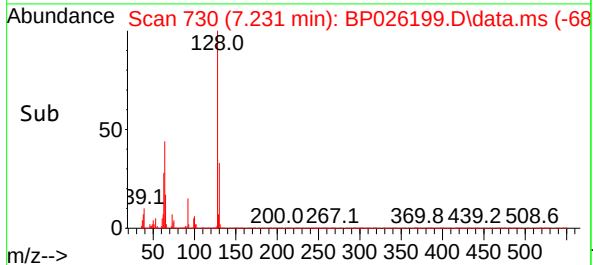
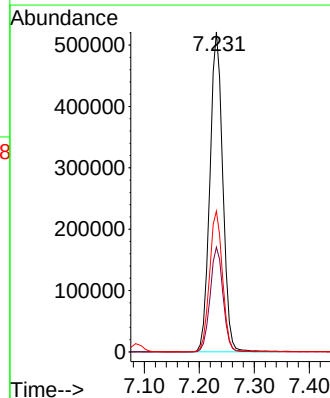
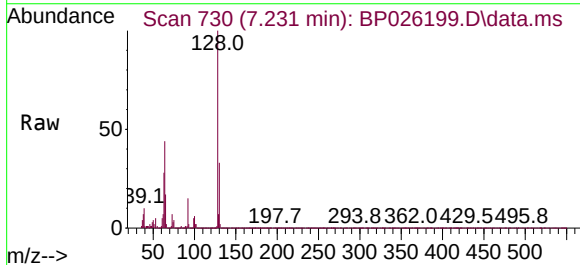
Manual Integrations
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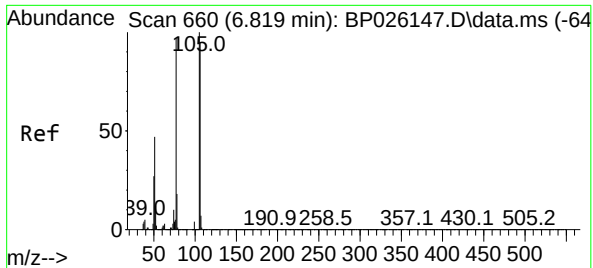
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#8
2-Chlorophenol
Concen: 43.909 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:128 Resp: 850929
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 44.1 23.9 63.9





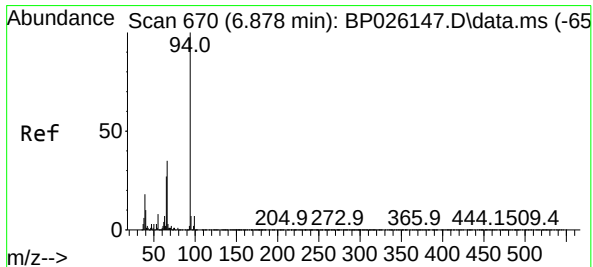
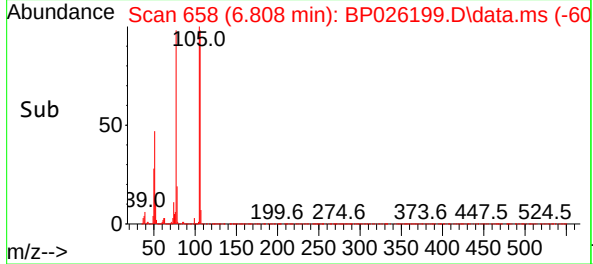
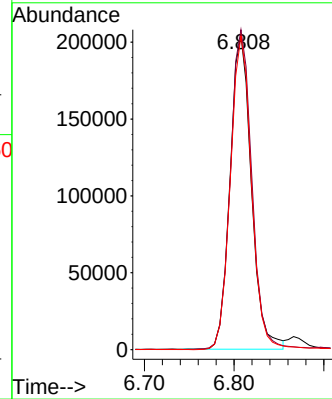
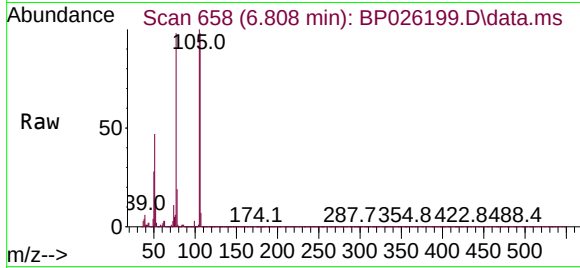
#9
Benzaldehyde
Concen: 29.794 ng
RT: 6.808 min Scan# 660
Delta R.T. -0.012 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Tgt Ion: 77 Resp: 338408
Ion Ratio Lower Upper
77 100
105 101.8 82.9 122.9
106 99.8 77.8 117.8

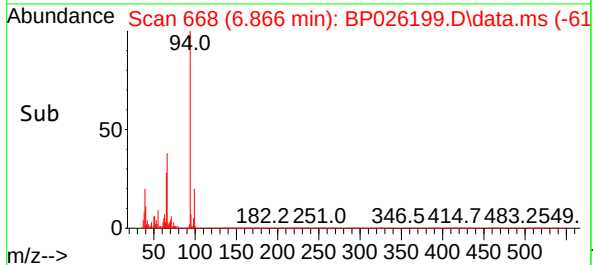
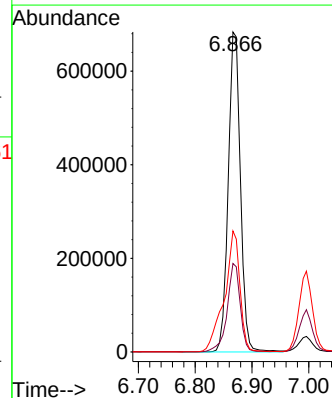
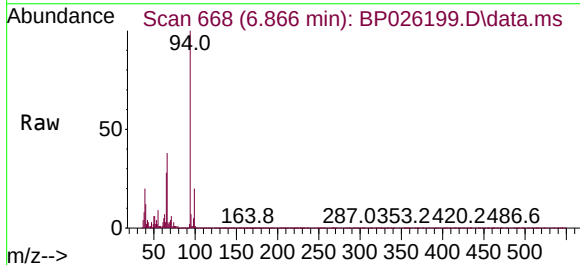
Manual Integrations
APPROVED

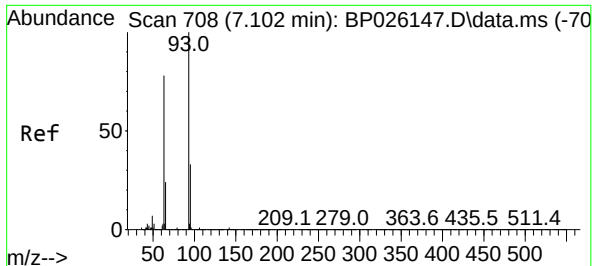
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#10
Phenol
Concen: 43.409 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.012 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

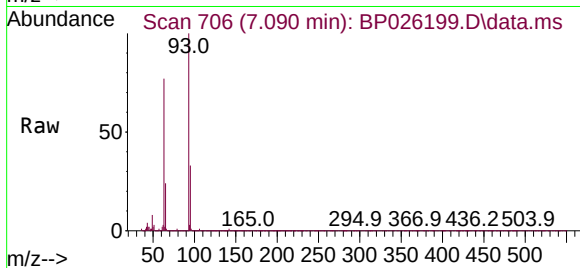
Tgt Ion: 94 Resp: 1013577
Ion Ratio Lower Upper
94 100
65 27.6 7.0 47.0
66 37.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 40.553 ng
RT: 7.090 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

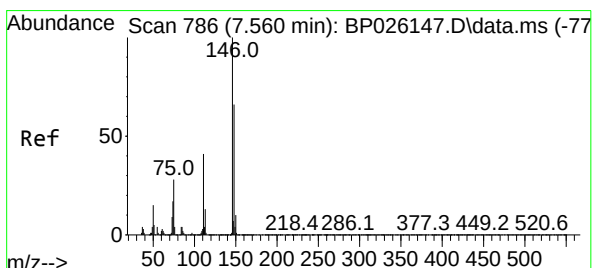
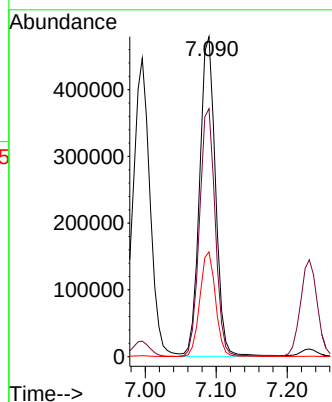
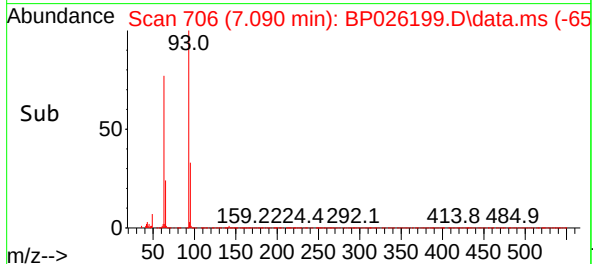
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion: 93 Resp: 741395
Ion Ratio Lower Upper
93 100
63 77.5 58.8 98.8
95 32.7 12.1 52.1

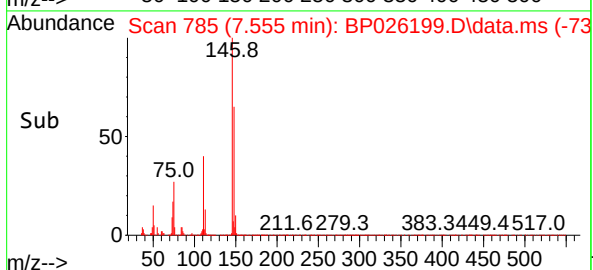
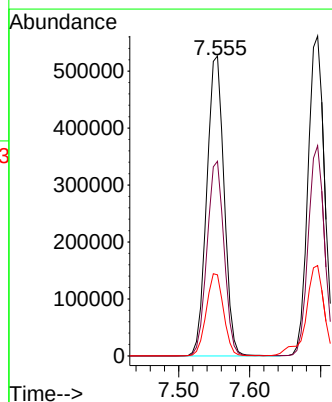
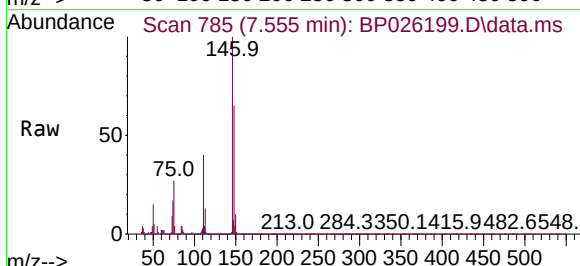
Manual Integrations
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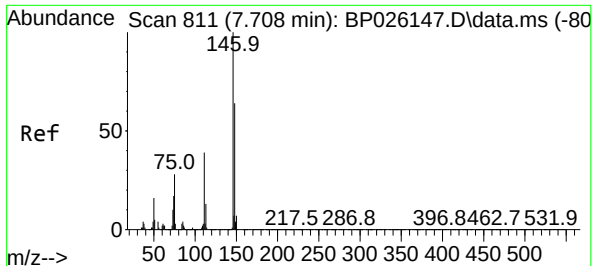
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#12
1,3-Dichlorobenzene
Concen: 42.505 ng
RT: 7.555 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:146 Resp: 887429
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 27.1 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 43.088 ng

RT: 7.696 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion:146 Resp: 906494

Ion Ratio Lower Upper

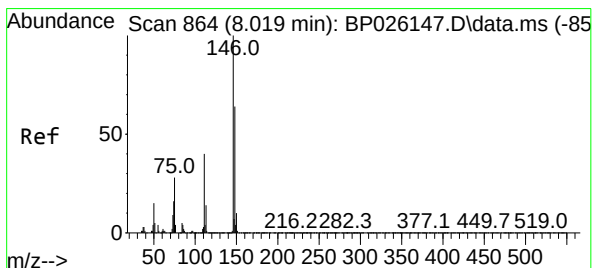
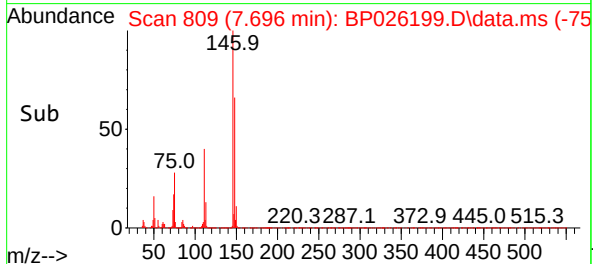
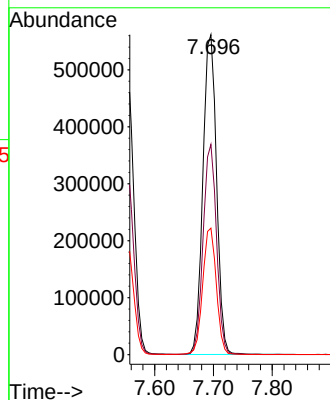
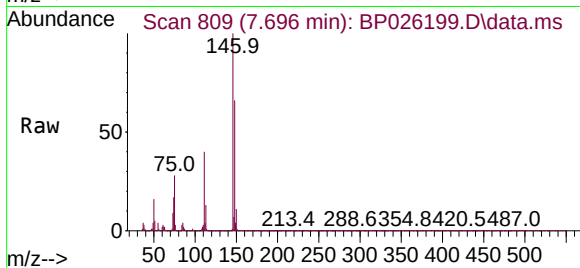
146 100

148 65.7 51.4 77.2

111 39.5 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#14

1,2-Dichlorobenzene

Concen: 43.225 ng

RT: 8.007 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

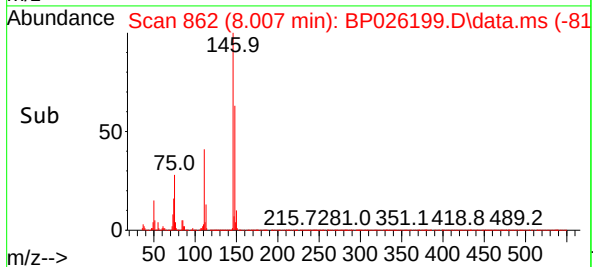
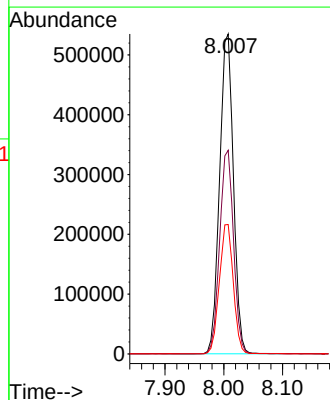
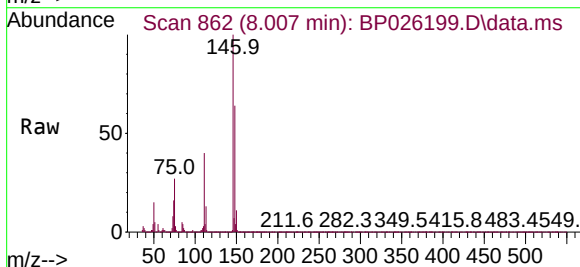
Tgt Ion:146 Resp: 873231

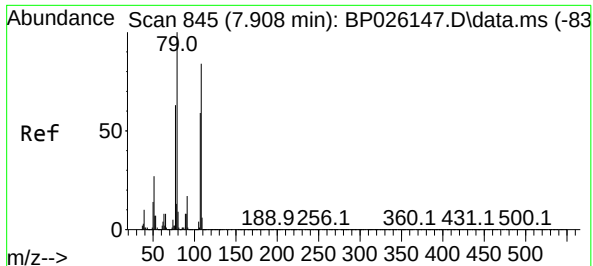
Ion Ratio Lower Upper

146 100

148 63.6 51.0 76.6

111 40.4 33.0 49.4





#15

Benzyl Alcohol

Concen: 42.741 ng

RT: 7.890 min Scan# 84

Delta R.T. -0.018 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion: 79 Resp: 678684

Ion Ratio Lower Upper

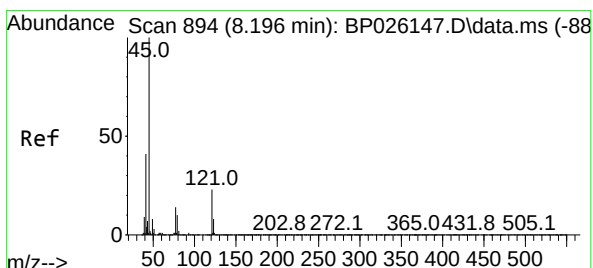
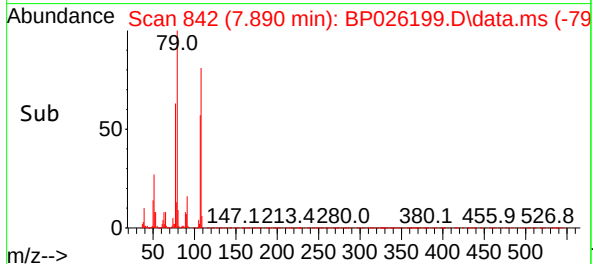
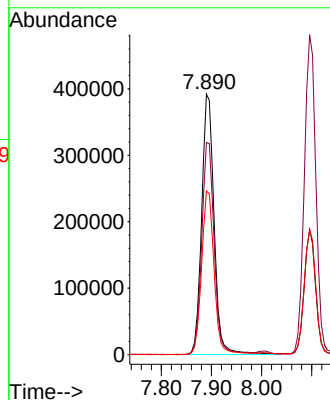
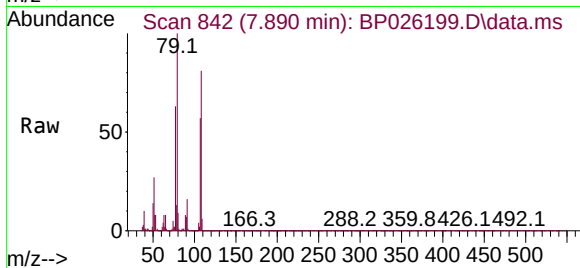
79 100

108 81.4 66.2 99.4

77 62.8 50.0 75.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.819 ng

RT: 8.178 min Scan# 891

Delta R.T. -0.018 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

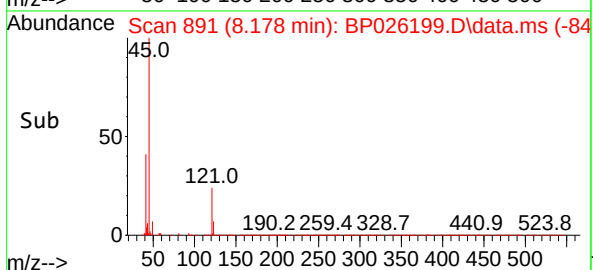
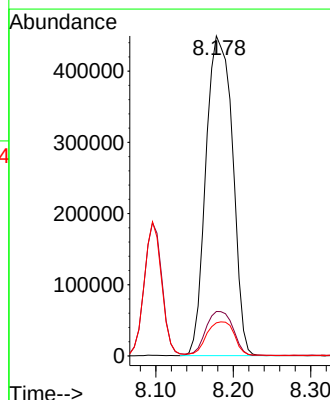
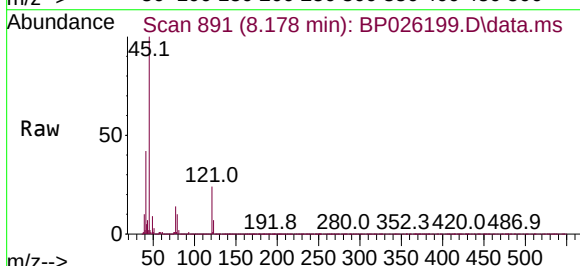
Tgt Ion: 45 Resp: 1073734

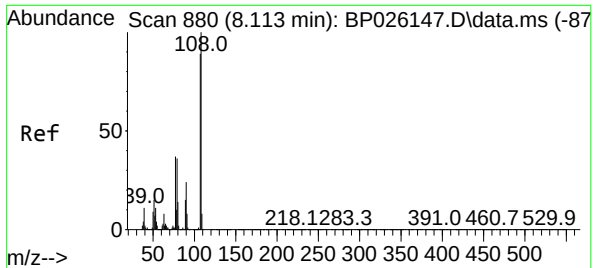
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

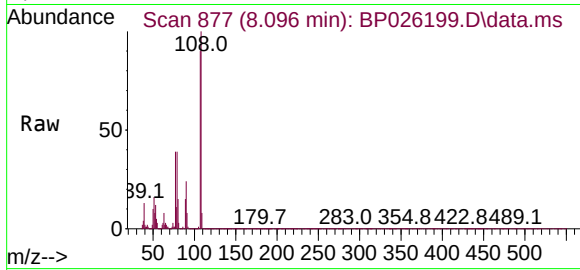
79 10.3 0.0 30.4





#17
2-Methylphenol
Concen: 43.669 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

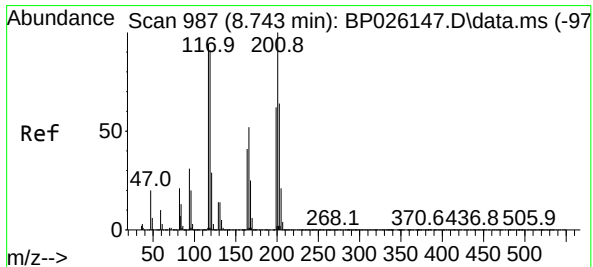
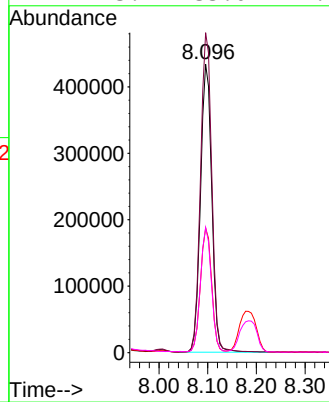
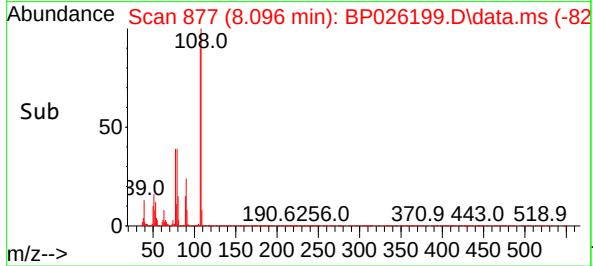
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:107 Resp: 694110
Ion Ratio Lower Upper
107 100
108 111.0 89.7 134.5
77 43.1 33.9 50.9
79 43.4 33.0 49.4

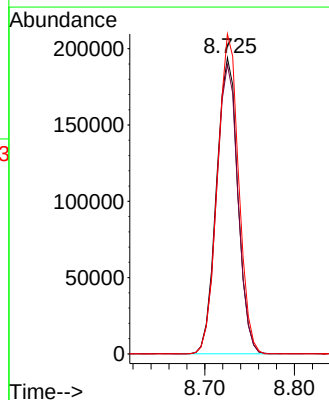
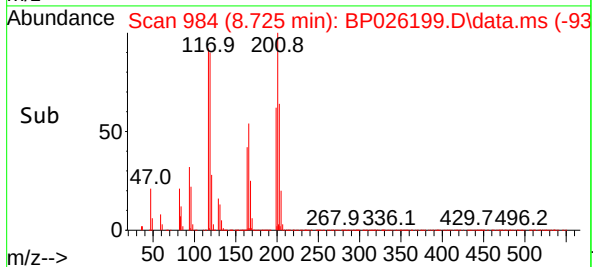
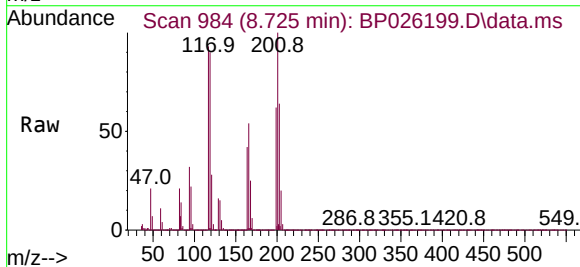
Manual Integrations
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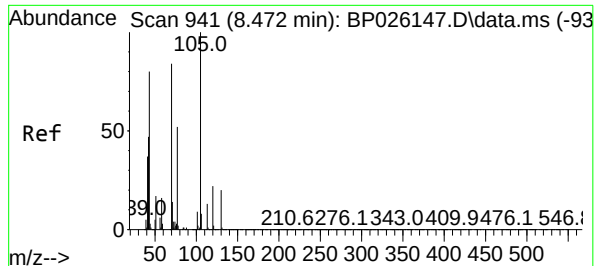
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#18
Hexachloroethane
Concen: 42.206 ng
RT: 8.725 min Scan# 984
Delta R.T. -0.018 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:117 Resp: 323075
Ion Ratio Lower Upper
117 100
119 97.7 78.7 118.1
201 108.1 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 41.086 ng

RT: 8.455 min Scan# 931

Delta R.T. -0.018 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion: 70 Resp: 553230

Ion Ratio Lower Upper

70 100

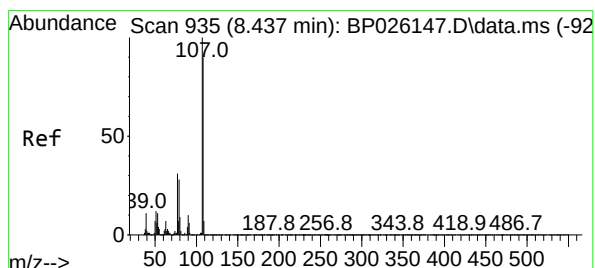
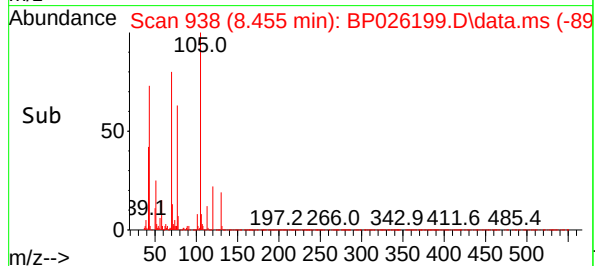
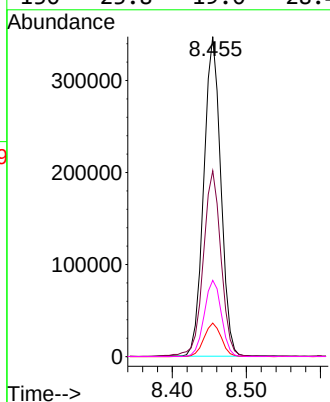
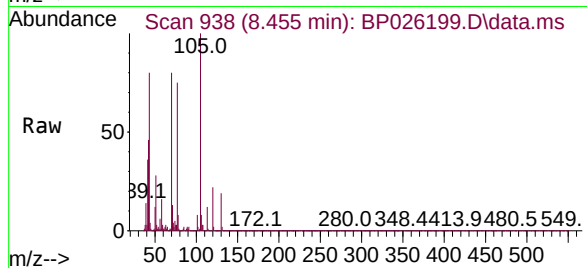
42 58.1 44.1 66.1

101 10.5 8.2 12.4

130 23.8 19.0 28.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#20

3+4-Methylphenols

Concen: 43.043 ng

RT: 8.419 min Scan# 932

Delta R.T. -0.018 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Tgt Ion:107 Resp: 948038

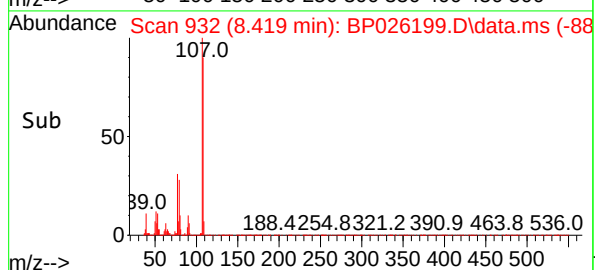
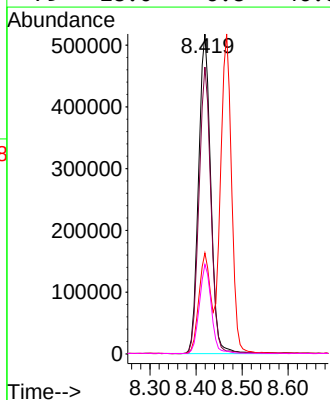
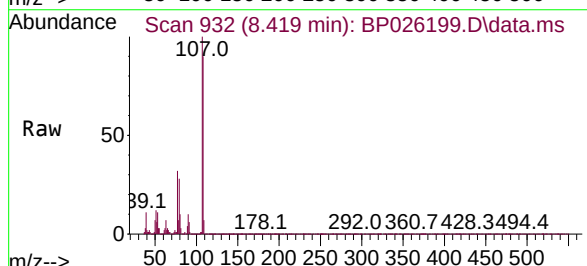
Ion Ratio Lower Upper

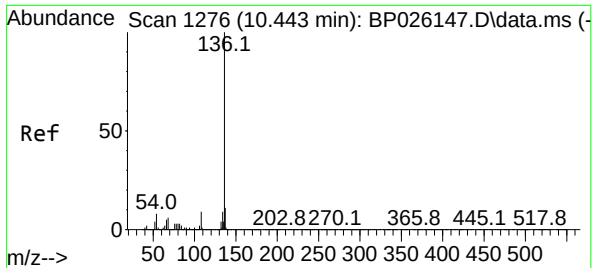
107 100

108 89.7 68.9 108.9

77 31.6 10.4 50.4

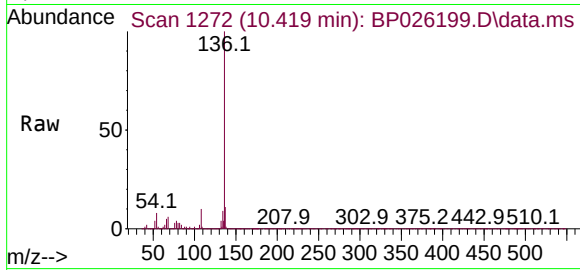
79 28.0 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 1112139
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

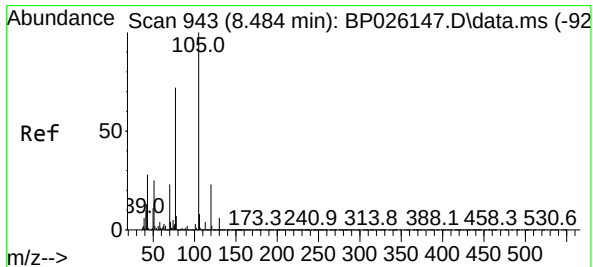
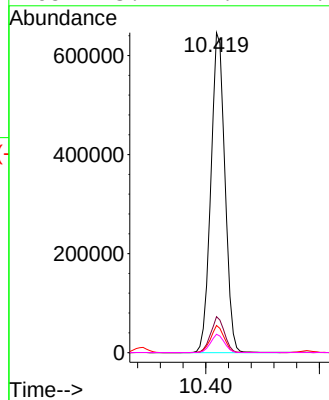
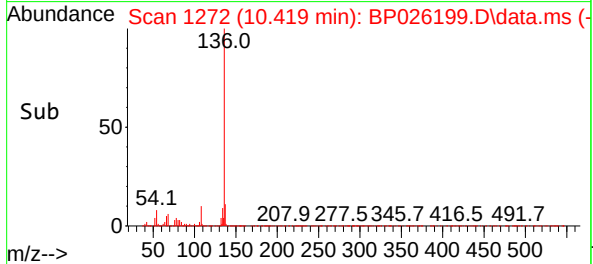
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:136 Resp: 1112139
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.5 6.4 9.6
68 5.7 4.9 7.3

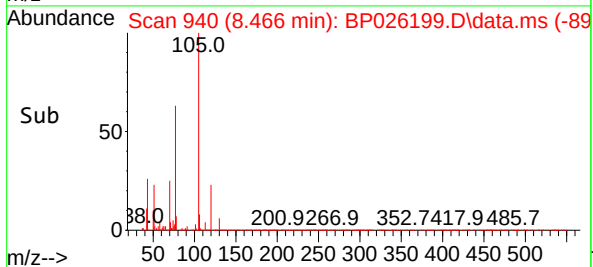
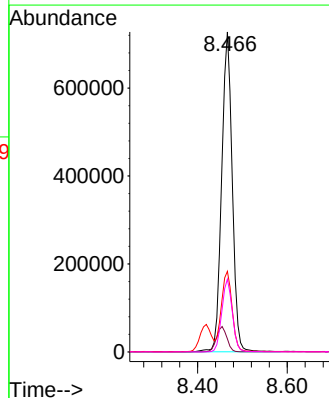
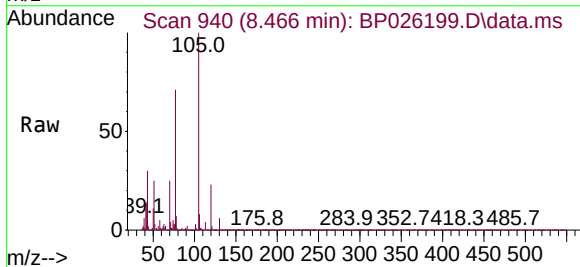
Manual Integrations
APPROVED

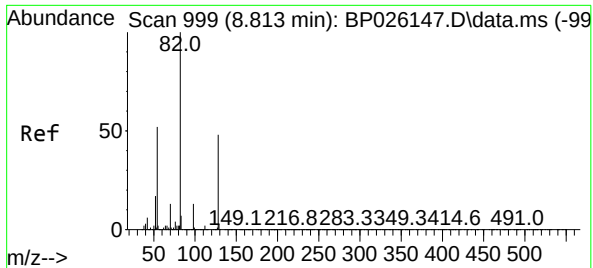
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#22
Acetophenone
Concen: 42.115 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.018 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:105 Resp: 1190517
Ion Ratio Lower Upper
105 100
71 4.1 3.0 4.4
51 25.2 20.5 30.7
120 22.7 18.2 27.2





#23

Nitrobenzene-d5

Concen: 79.419 ng

RT: 8.796 min Scan# 99

Delta R.T. -0.018 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion: 82 Resp: 1554958

Ion Ratio Lower Upper

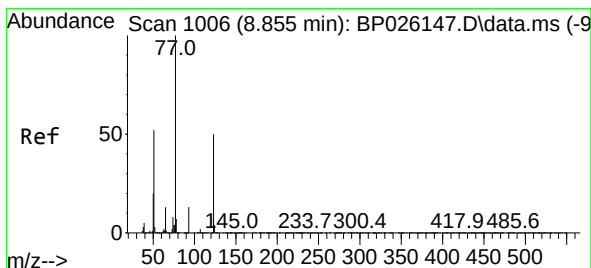
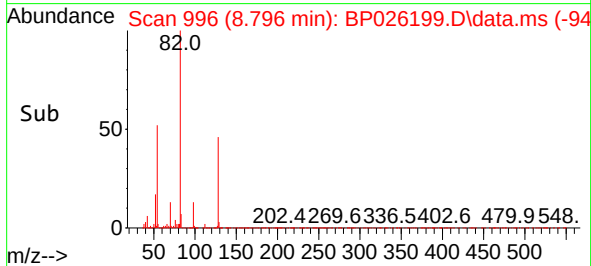
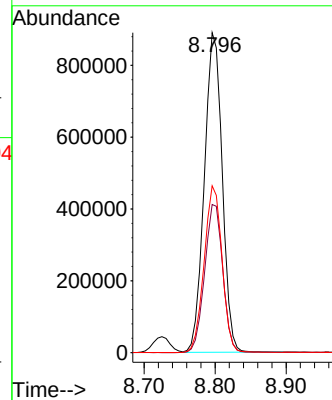
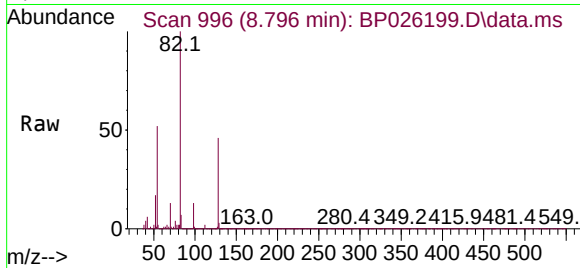
82 100

128 46.3 37.4 56.0

54 52.1 41.6 62.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#24

Nitrobenzene

Concen: 42.024 ng

RT: 8.837 min Scan# 1003

Delta R.T. -0.018 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

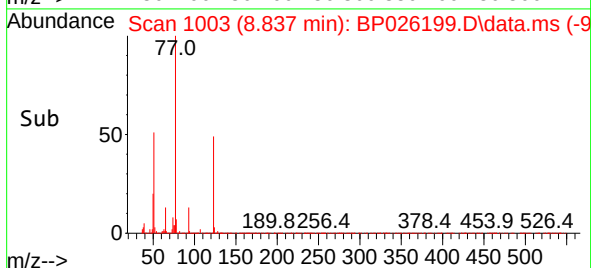
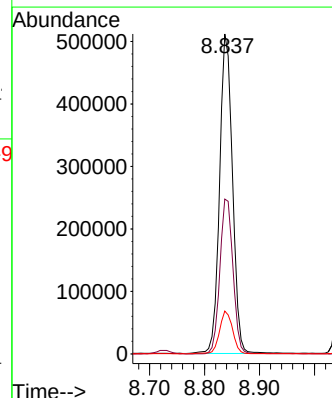
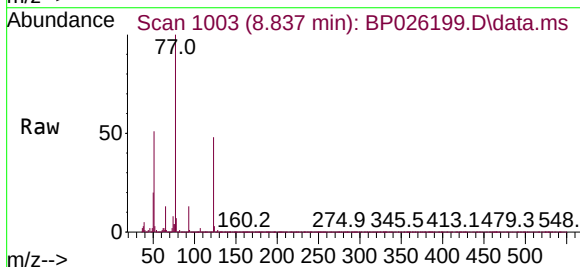
Tgt Ion: 77 Resp: 832285

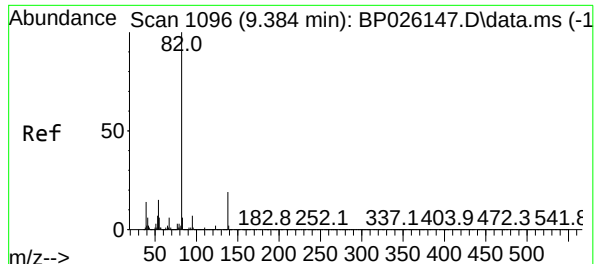
Ion Ratio Lower Upper

77 100

123 48.4 39.8 59.8

65 13.4 11.2 16.8





#25

Isophorone

Concen: 41.070 ng

RT: 9.360 min Scan# 1096

Delta R.T. -0.023 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion: 82 Resp: 159411

Ion Ratio Lower Upper

82 100

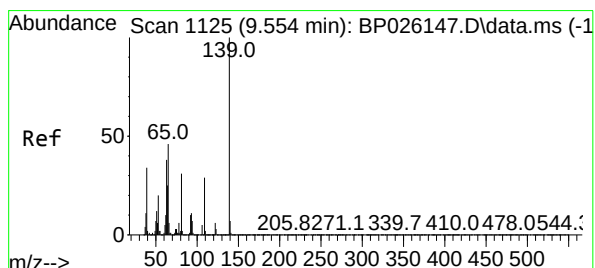
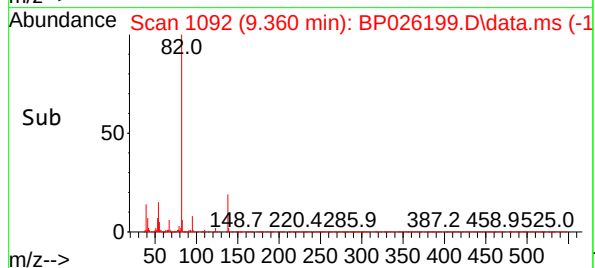
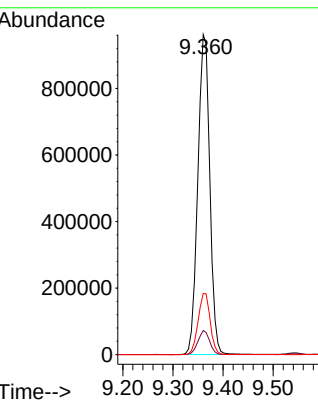
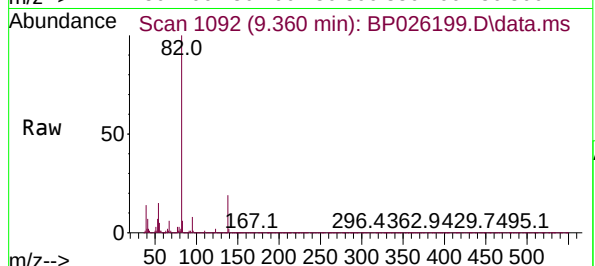
95 7.5 5.4 8.0

138 19.1 15.4 23.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025



#26

2-Nitrophenol

Concen: 41.339 ng

RT: 9.543 min Scan# 1123

Delta R.T. -0.018 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

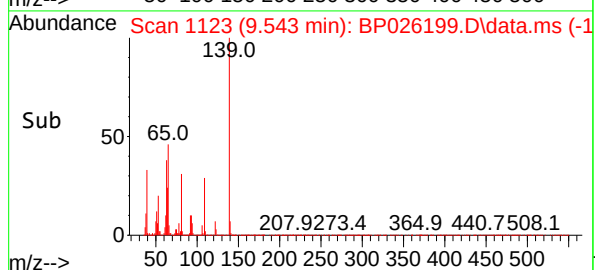
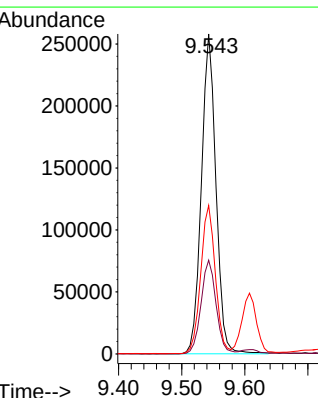
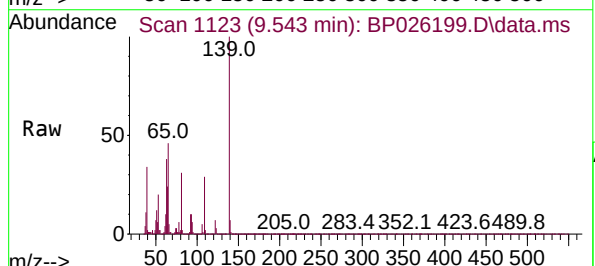
Tgt Ion:139 Resp: 414282

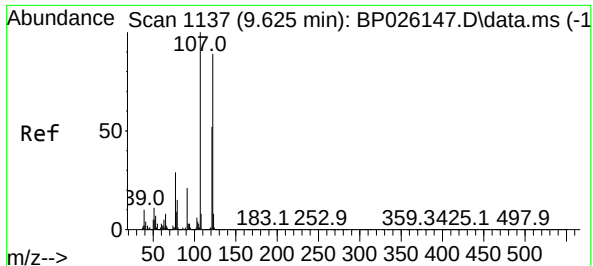
Ion Ratio Lower Upper

139 100

109 29.3 22.3 33.5

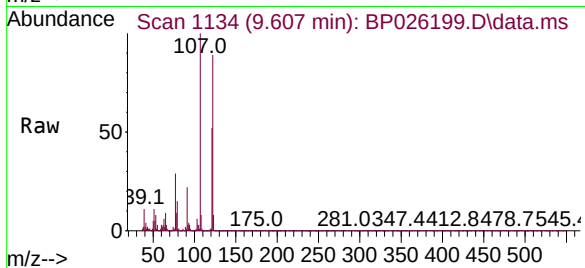
65 46.4 37.2 55.8





#27
2,4-Dimethylphenol
Concen: 43.249 ng
RT: 9.607 min Scan# 1137
Delta R.T. -0.018 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

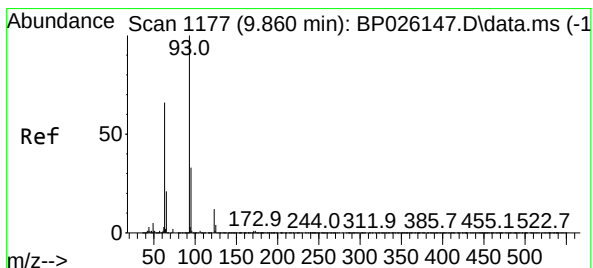
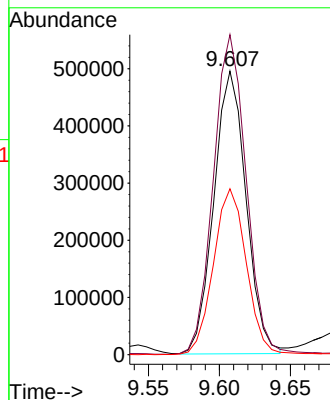
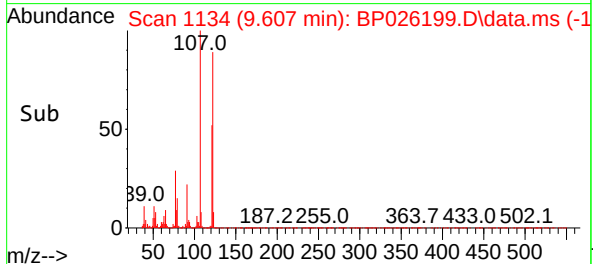
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion: 122 Resp: 781550
Ion Ratio Lower Upper
122 100
107 112.9 91.0 136.6
121 58.5 47.0 70.6

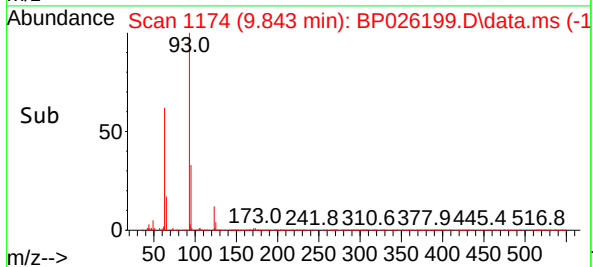
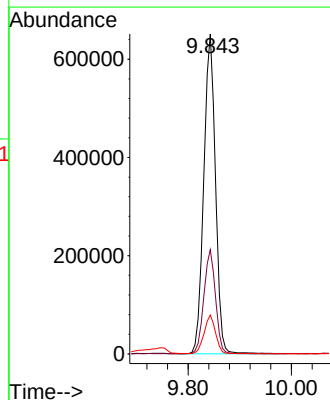
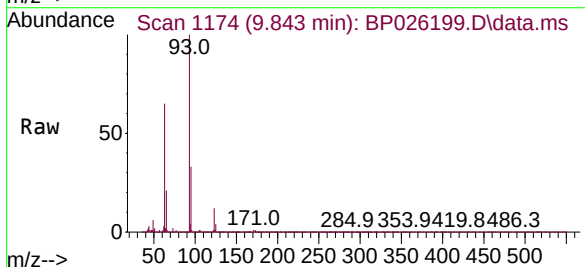
Manual Integrations
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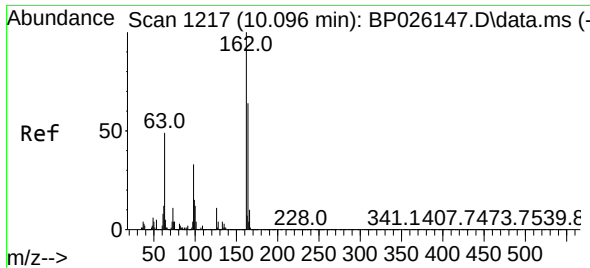
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#28
bis(2-Chloroethoxy)methane
Concen: 42.102 ng
RT: 9.843 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

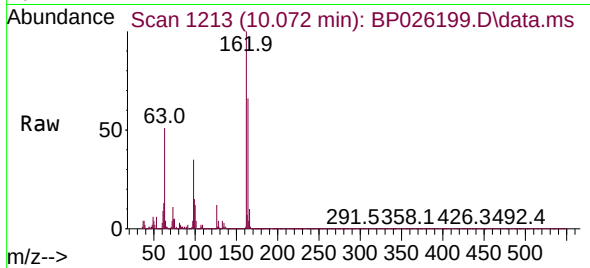
Tgt Ion: 93 Resp: 1023454
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 12.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 44.948 ng
RT: 10.072 min Scan# 1217
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

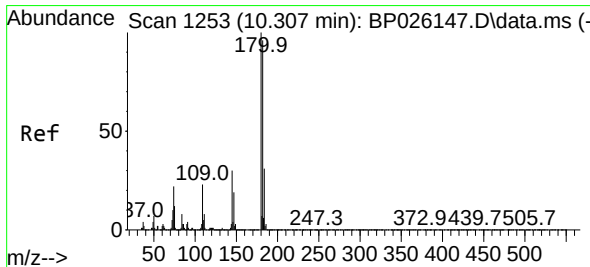
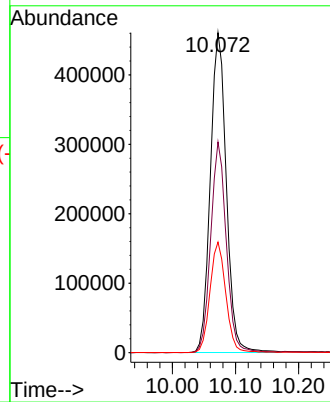
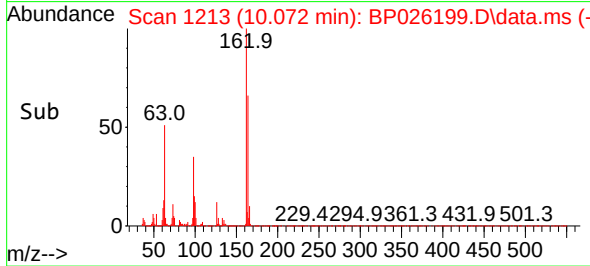
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:162 Resp: 811814
Ion Ratio Lower Upper
162 100
164 65.8 43.8 83.8
98 34.5 14.1 54.1

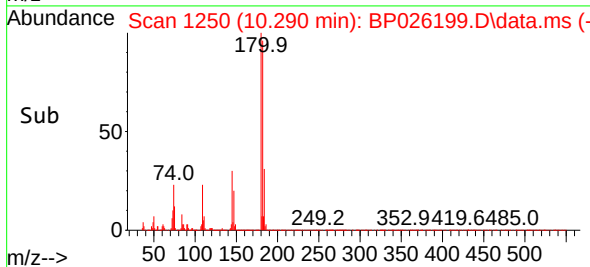
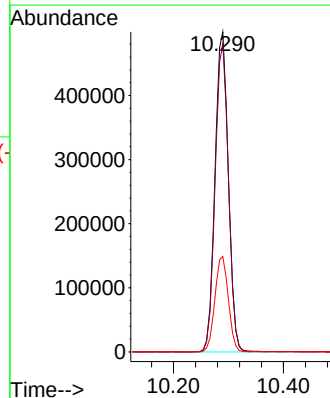
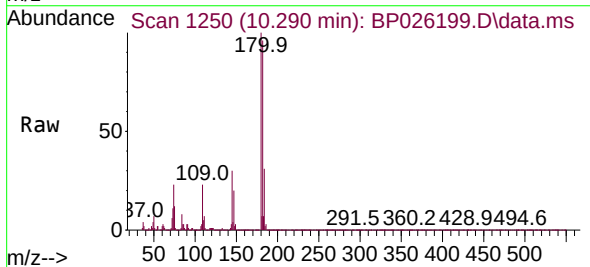
Manual Integrations
APPROVED

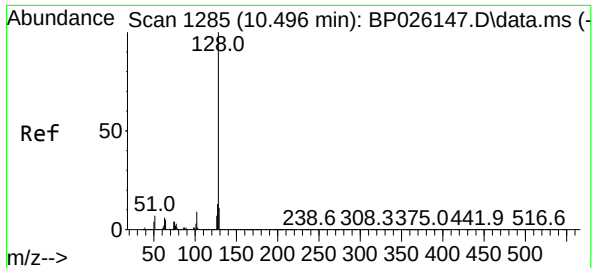
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#30
1,2,4-Trichlorobenzene
Concen: 45.558 ng
RT: 10.290 min Scan# 1250
Delta R.T. -0.018 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

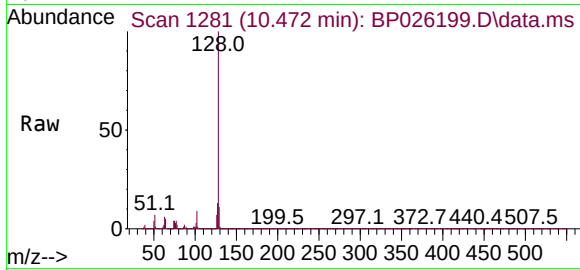
Tgt Ion:180 Resp: 837887
Ion Ratio Lower Upper
180 100
182 96.3 78.1 117.1
145 29.8 24.2 36.4





#31
Naphthalene
Concen: 41.843 ng
RT: 10.472 min Scan# 1180
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

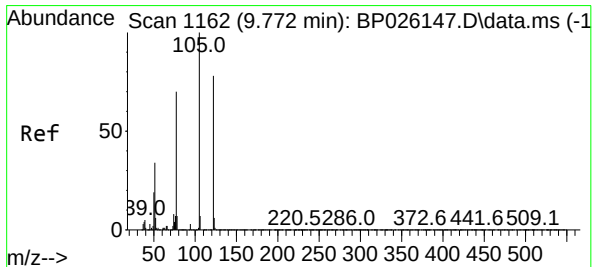
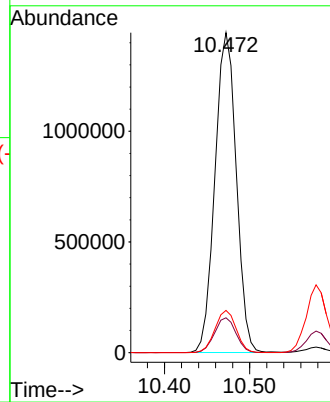
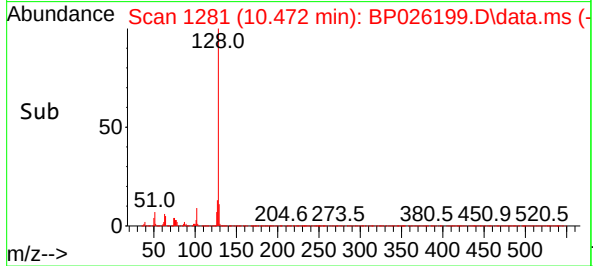
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:128 Resp: 251496
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.2 15.4

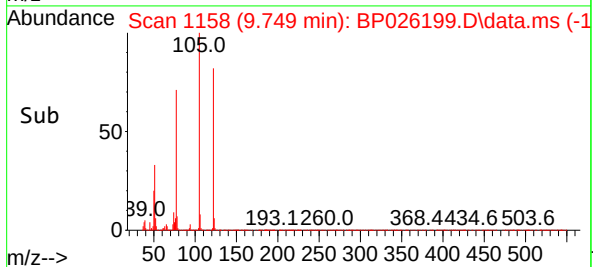
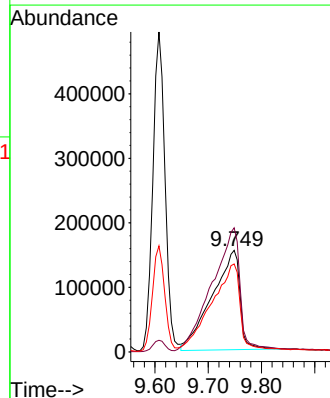
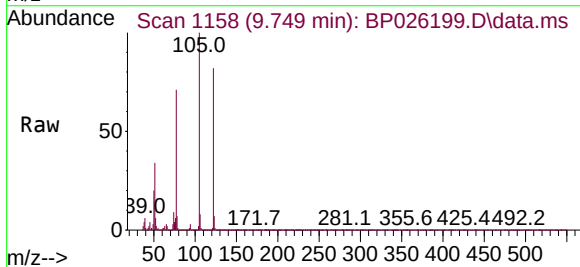
Manual Integrations
APPROVED

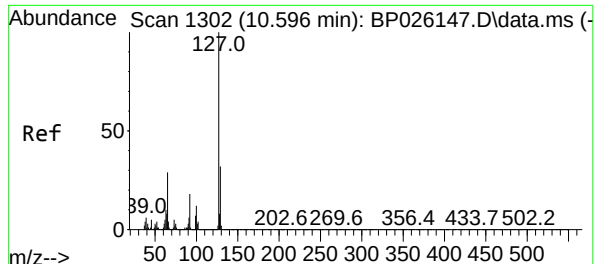
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#32
Benzoic acid
Concen: 36.877 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:122 Resp: 561192
Ion Ratio Lower Upper
122 100
105 122.3 100.1 140.1
77 86.7 66.7 106.7





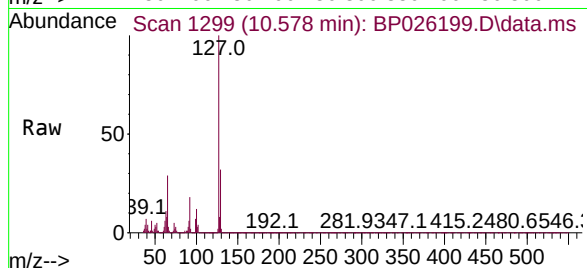
#33
4-Chloroaniline
Concen: 21.166 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

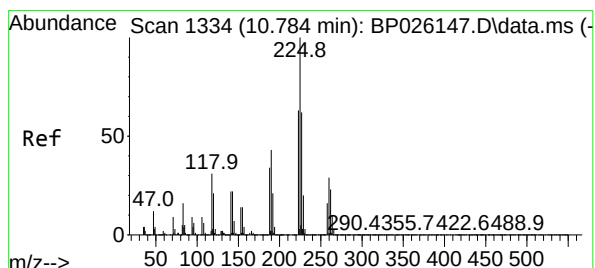
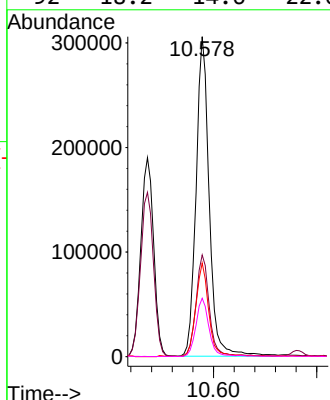
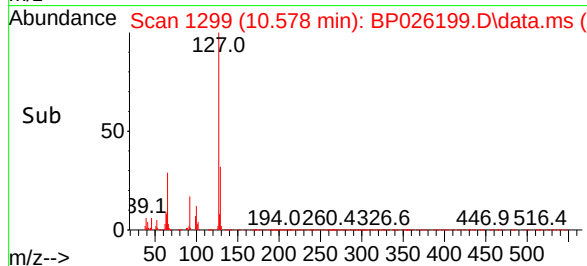


Tgt Ion:127 Resp: 541026
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 29.3 22.7 34.1
92 18.2 14.6 22.0

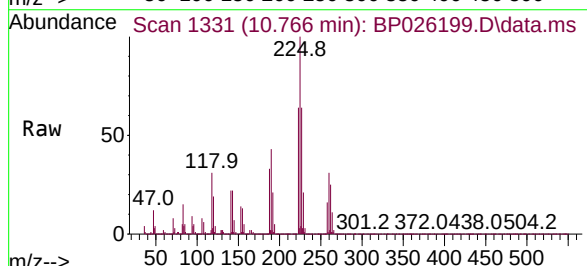
Manual Integrations

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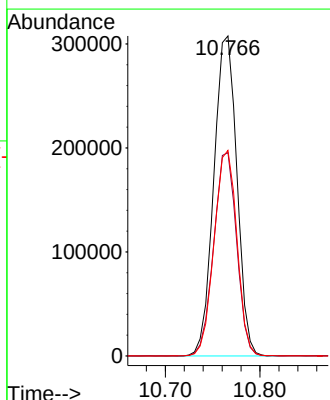
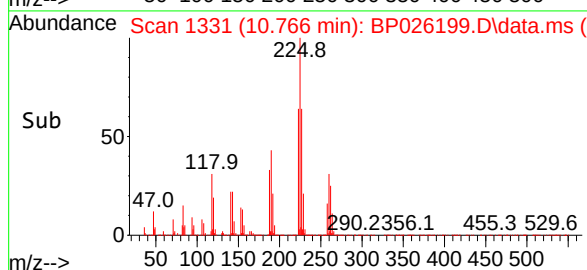
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

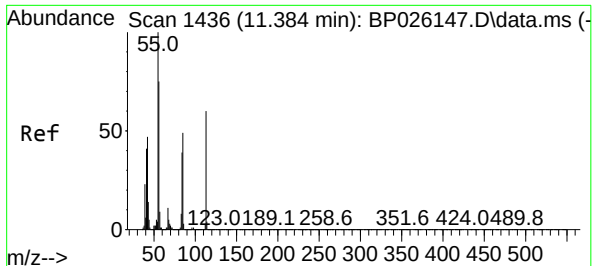


#34
Hexachlorobutadiene
Concen: 43.468 ng
RT: 10.766 min Scan# 1331
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31



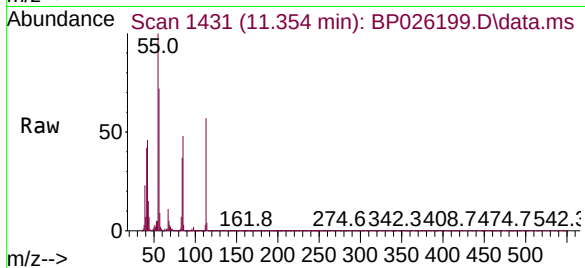
Tgt Ion:225 Resp: 519951
Ion Ratio Lower Upper
225 100
223 63.5 49.6 74.4
227 64.2 51.2 76.8





#35
Caprolactam
Concen: 42.963 ng m
RT: 11.354 min Scan# 1436
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

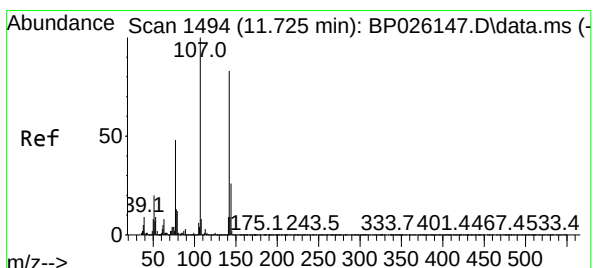
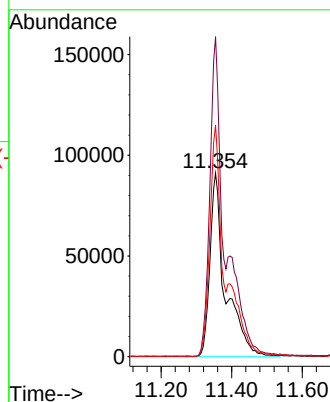
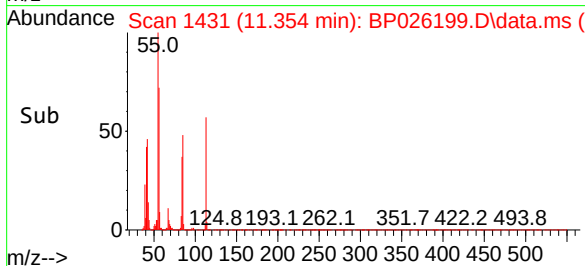
Instrument :
BNA_P
ClientSampleId :
PB170743BS



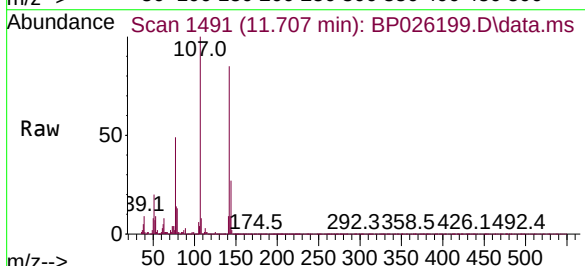
Tgt Ion:113 Resp: 277859
Ion Ratio Lower Upper
113 100
55 174.5 153.0 193.0
56 126.2 106.4 146.4

Manual Integrations
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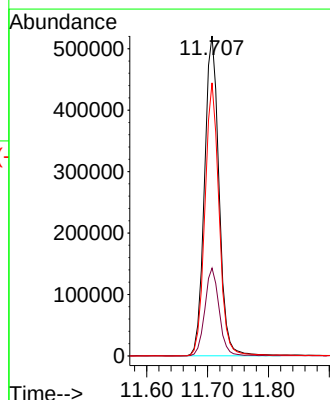
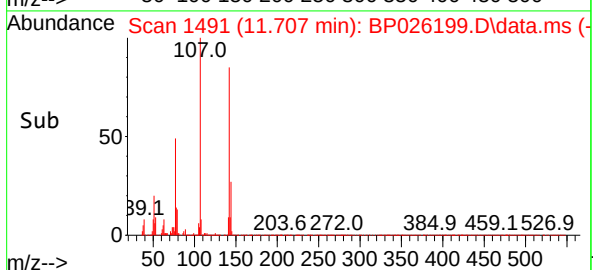
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

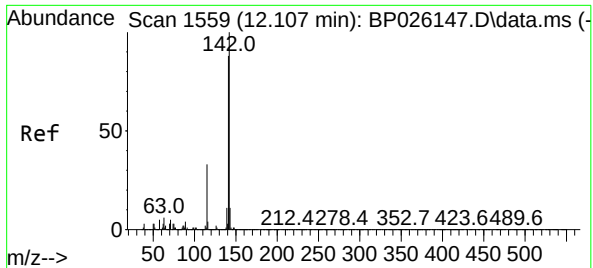


#36
4-Chloro-3-methylphenol
Concen: 44.928 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31



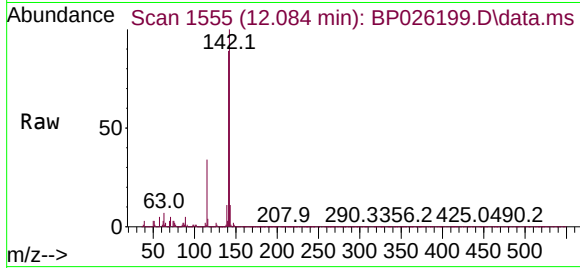
Tgt Ion:107 Resp: 862468
Ion Ratio Lower Upper
107 100
144 27.4 21.6 32.4
142 85.3 65.6 98.4





#37
2-Methylnaphthalene
Concen: 38.819 ng
RT: 12.084 min Scan# 1555
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

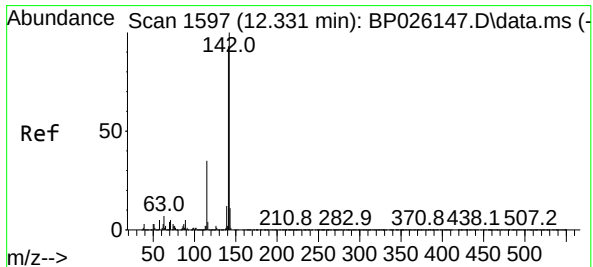
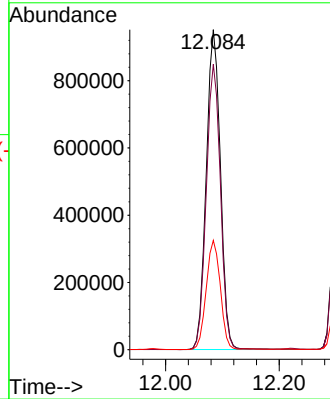
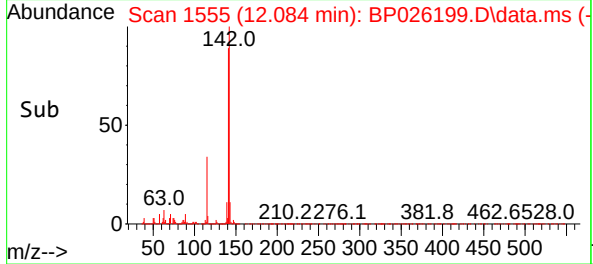
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:142 Resp: 1654101
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 34.1 26.6 39.8

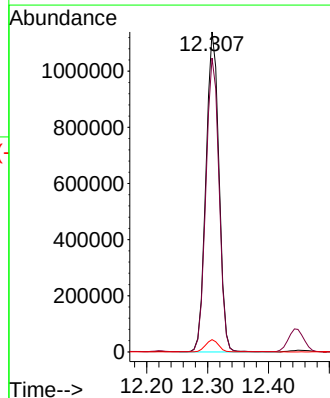
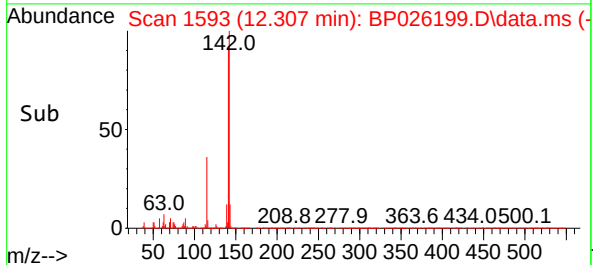
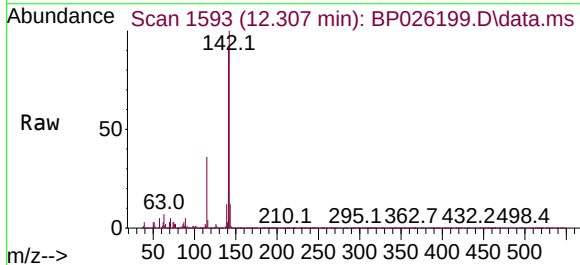
Manual Integrations
APPROVED

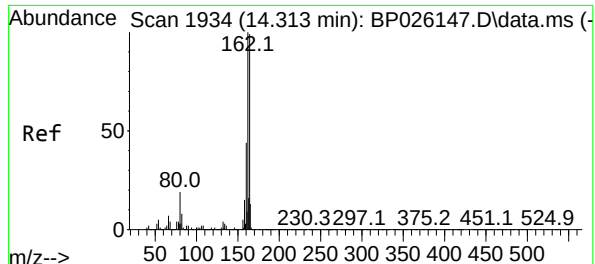
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#38
1-Methylnaphthalene
Concen: 40.629 ng
RT: 12.307 min Scan# 1593
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:142 Resp: 1692139
Ion Ratio Lower Upper
142 100
141 91.8 73.5 110.3
116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.295 min Scan# 1931

Delta R.T. -0.029 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion:164 Resp: 734282

Ion Ratio Lower Upper

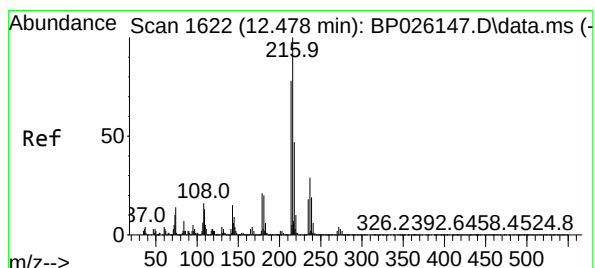
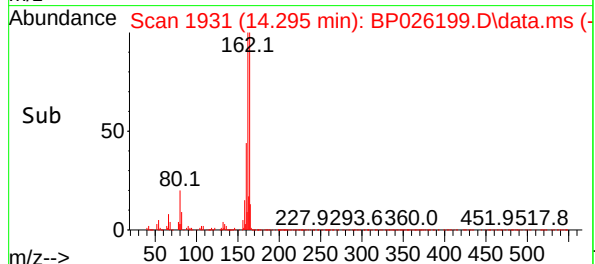
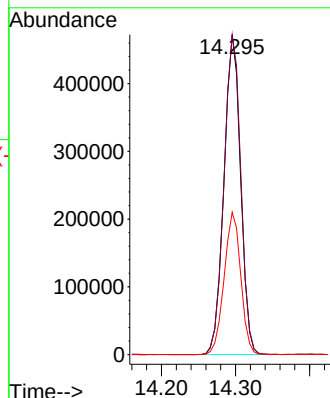
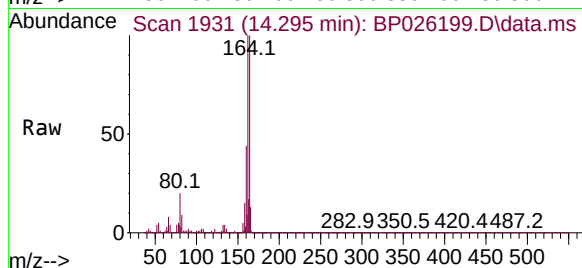
164 100

162 100.1 80.3 120.5

160 44.5 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.292 ng

RT: 12.460 min Scan# 1619

Delta R.T. -0.029 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Tgt Ion:216 Resp: 961201

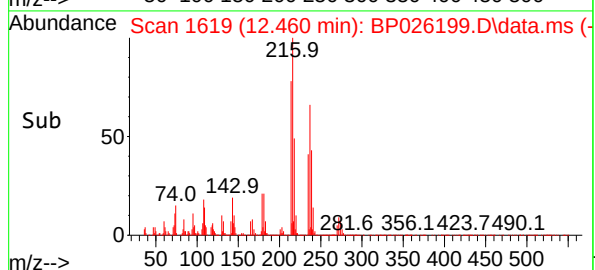
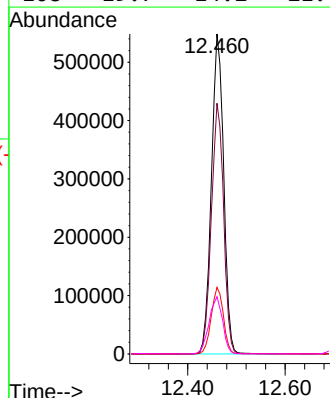
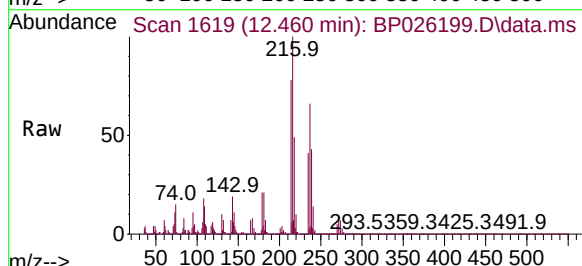
Ion Ratio Lower Upper

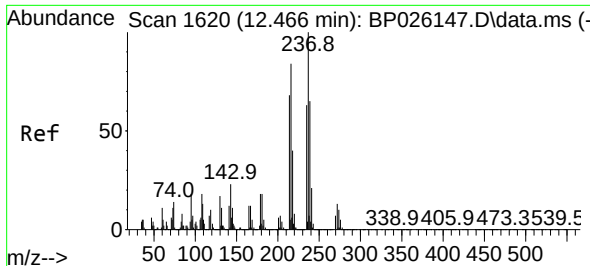
216 100

214 78.4 62.6 94.0

179 20.8 16.6 25.0

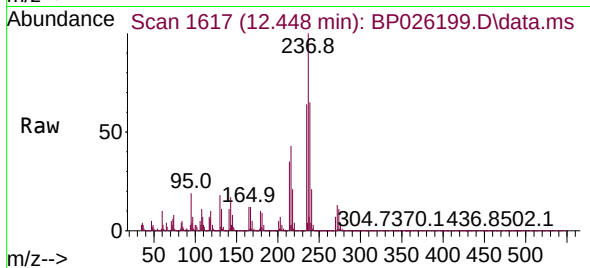
108 19.7 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 84.306 ng
RT: 12.448 min Scan# 10
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

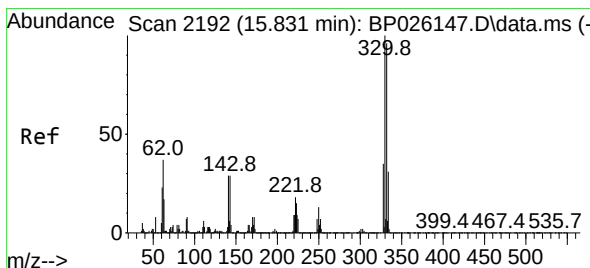
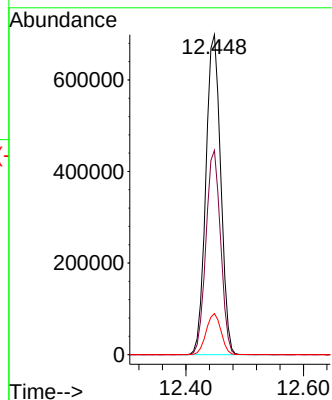
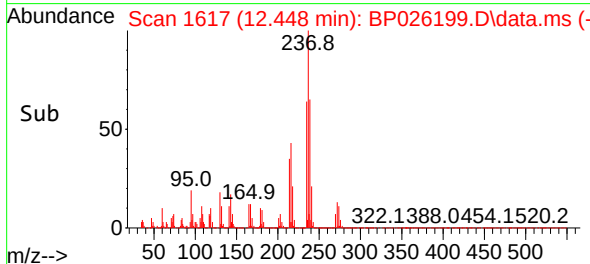
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion: 237 Resp: 122503
Ion Ratio Lower Upper
237 100
235 63.8 43.3 83.3
272 12.8 0.0 32.9

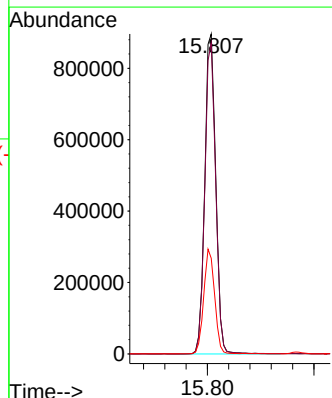
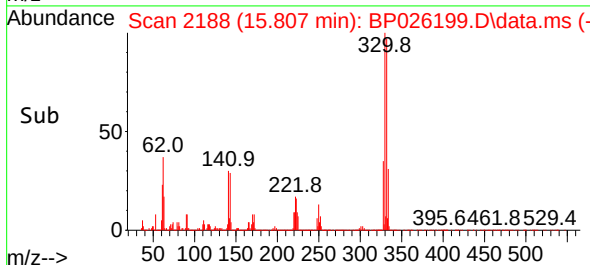
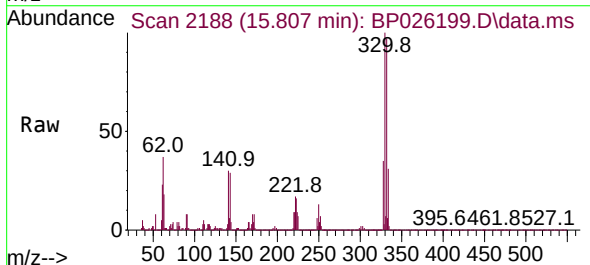
Manual Integrations
APPROVED

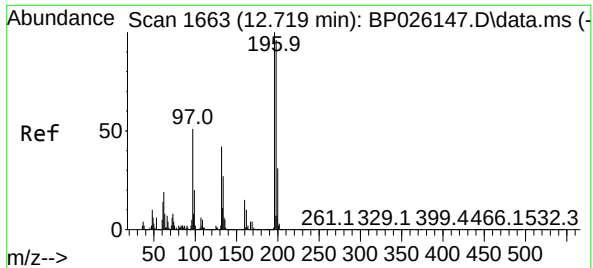
Reviewed By : Jagrut Upadhyay 12/02/2025
Supervised By : mohammad ahmed 12/03/2025



#42
2,4,6-Tribromophenol
Concen: 134.256 ng
RT: 15.807 min Scan# 2188
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

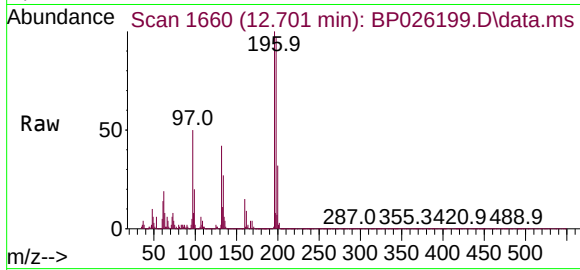
Tgt Ion: 330 Resp: 1278849
Ion Ratio Lower Upper
330 100
332 96.2 78.0 117.0
141 32.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 44.260 ng
RT: 12.701 min Scan# 1660
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

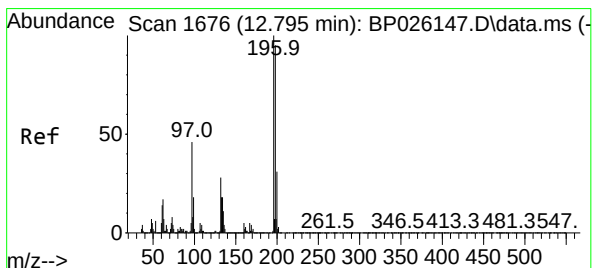
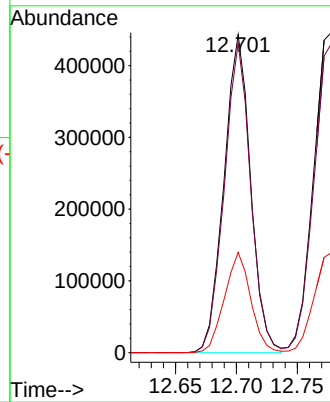
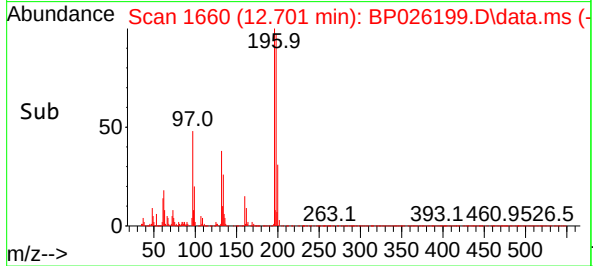
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:196 Resp: 673703
Ion Ratio Lower Upper
196 100
198 97.3 76.9 115.3
200 31.5 24.6 37.0

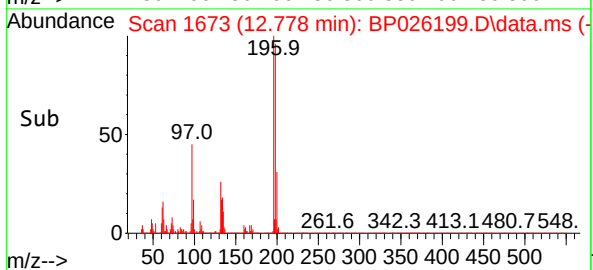
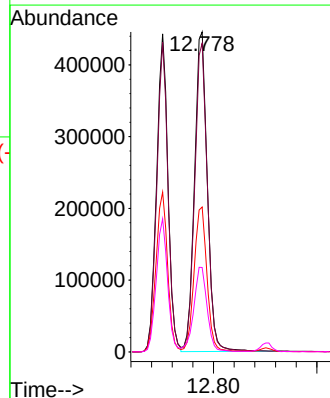
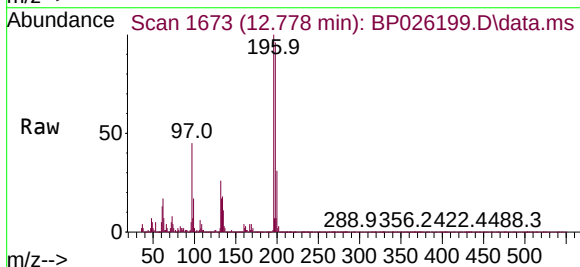
Manual Integrations
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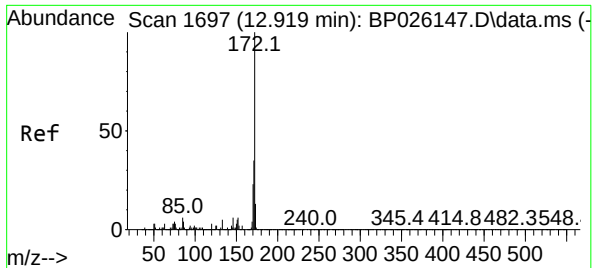
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#44
2,4,5-Trichlorophenol
Concen: 45.104 ng
RT: 12.778 min Scan# 1673
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

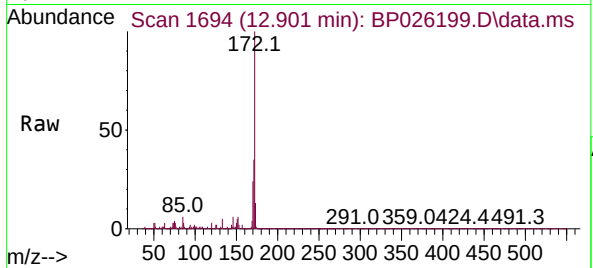
Tgt Ion:196 Resp: 766352
Ion Ratio Lower Upper
196 100
198 96.5 76.4 114.6
97 45.3 35.7 53.5
132 26.4 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 82.019 ng
RT: 12.901 min Scan# 1694
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

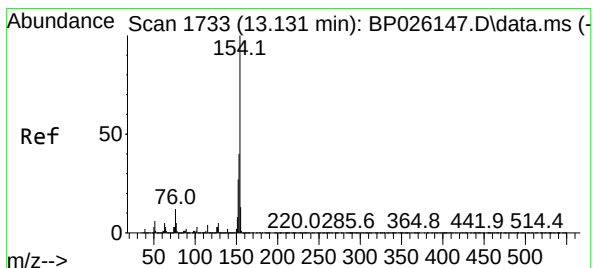
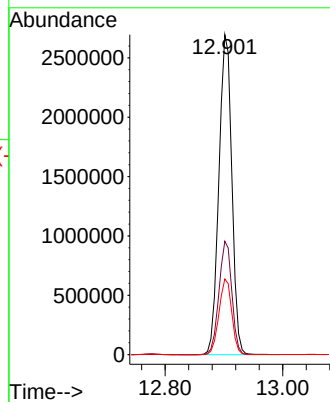
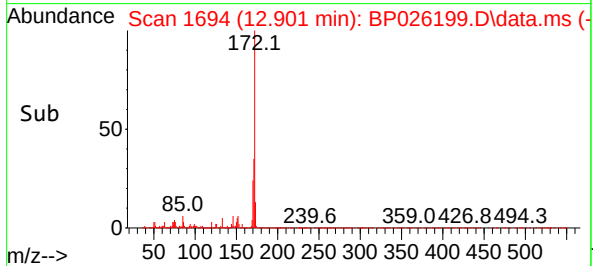
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:172 Resp: 4109264
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.6 18.7 28.1

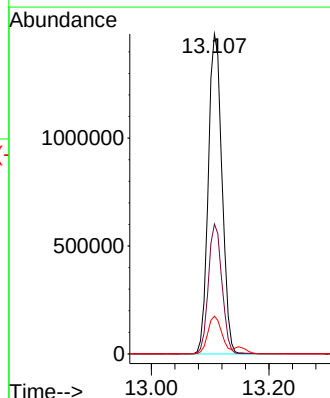
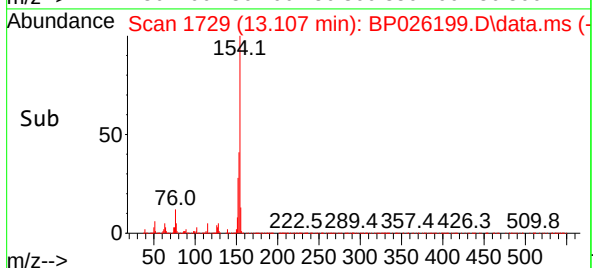
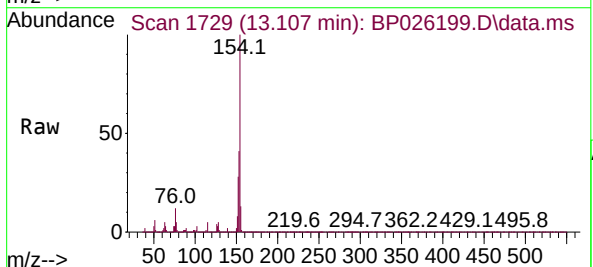
Manual Integrations
APPROVED

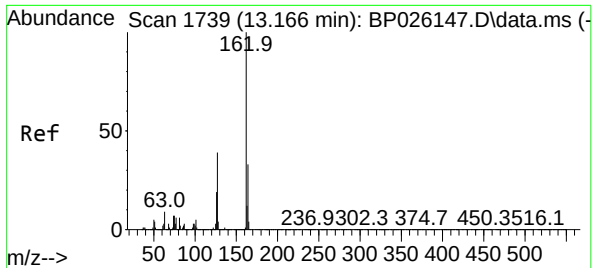
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#46
1,1'-Biphenyl
Concen: 43.321 ng
RT: 13.107 min Scan# 1729
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

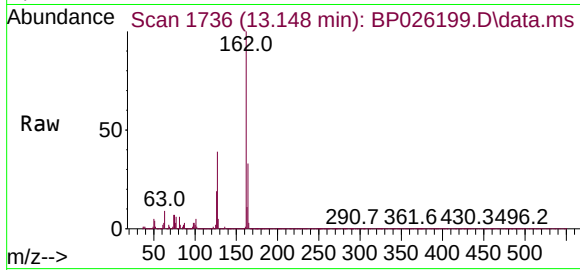
Tgt Ion:154 Resp: 2395275
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 11.8 0.0 32.3





#47
2-Chloronaphthalene
Concen: 42.430 ng
RT: 13.148 min Scan# 1736
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

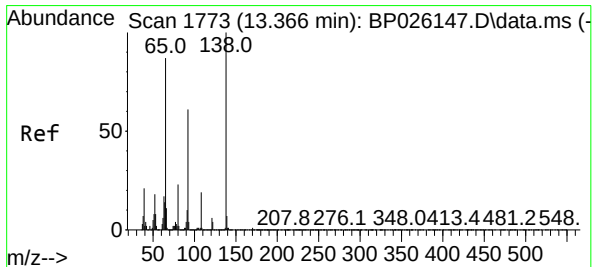
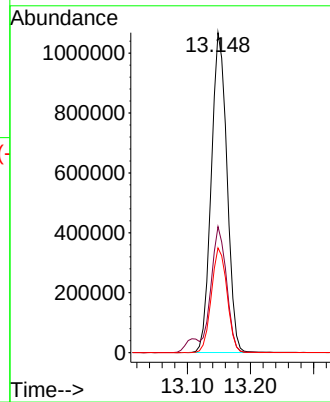
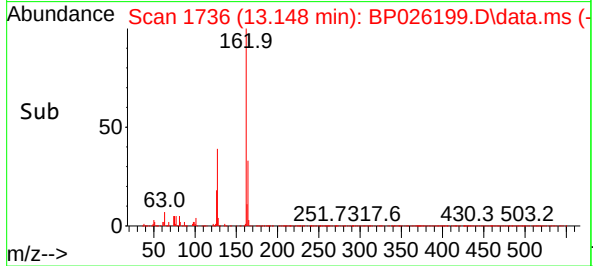
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion: 162 Resp: 1844794
Ion Ratio Lower Upper
162 100
127 39.4 30.9 46.3
164 32.7 26.4 39.6

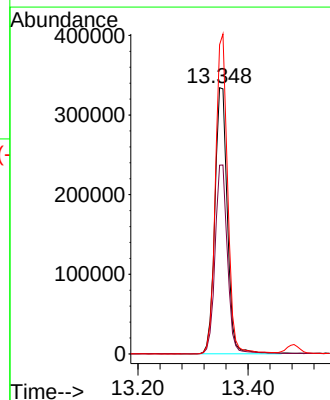
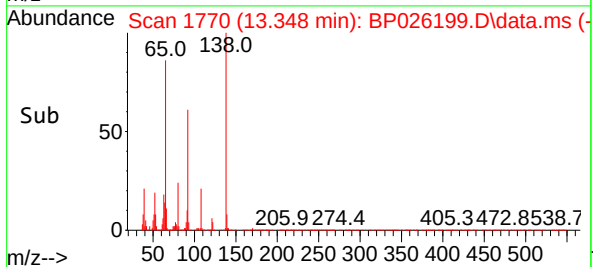
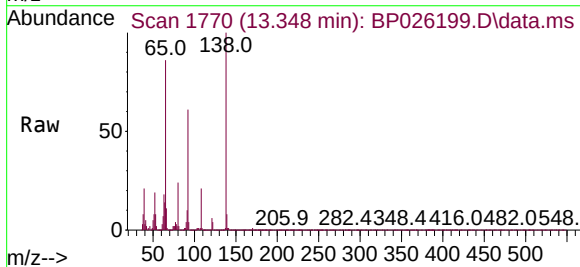
Manual Integrations
APPROVED

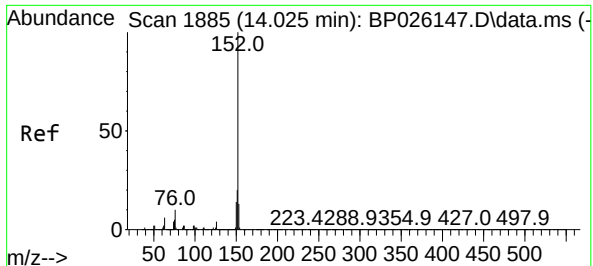
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#48
2-Nitroaniline
Concen: 43.431 ng
RT: 13.348 min Scan# 1770
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion: 65 Resp: 525109
Ion Ratio Lower Upper
65 100
92 70.9 59.1 88.7
138 116.2 96.6 145.0





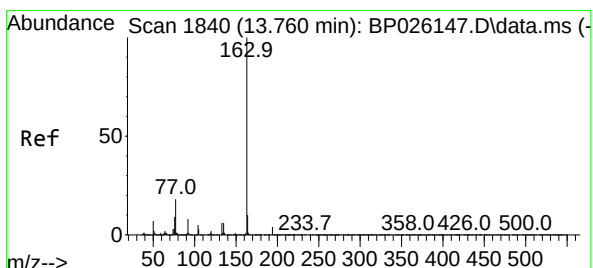
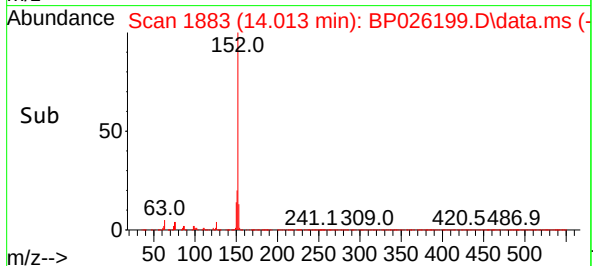
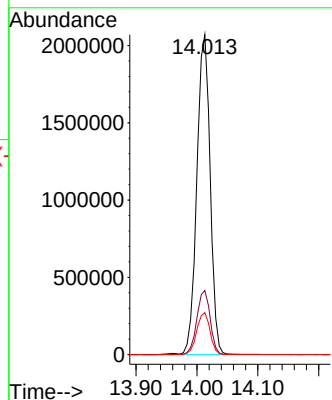
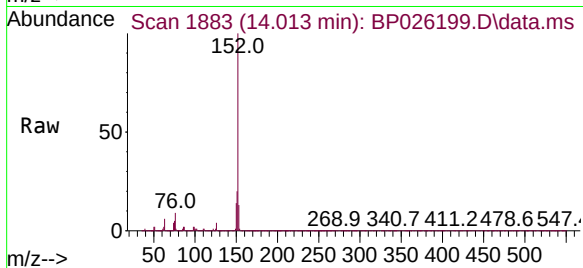
#49
Acenaphthylene
Concen: 43.670 ng
RT: 14.013 min Scan# 1883
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
PB170743BS

Tgt Ion:152 Resp: 3131869
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.1 10.6 16.0

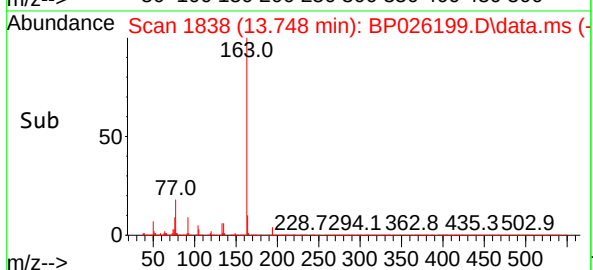
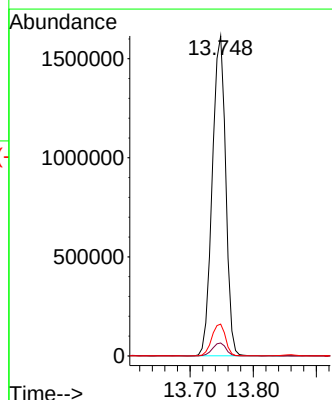
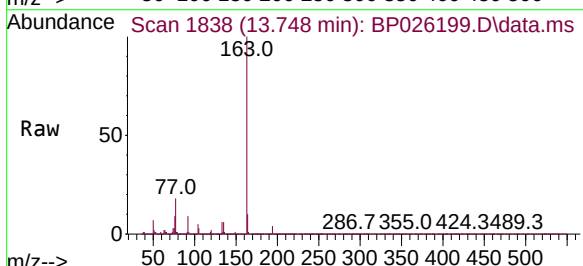
Manual Integrations
APPROVED

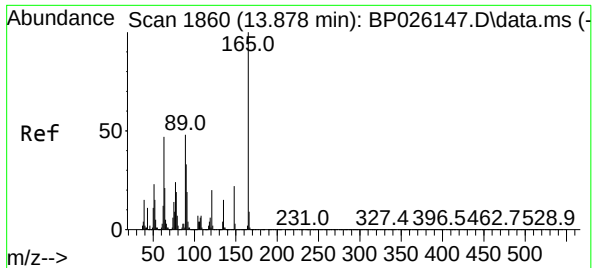
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#50
Dimethylphthalate
Concen: 43.472 ng
RT: 13.748 min Scan# 1838
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

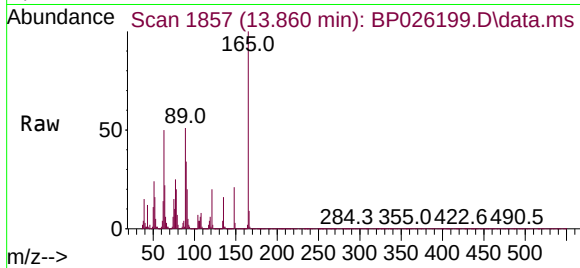
Tgt Ion:163 Resp: 2384161
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.768 ng
RT: 13.860 min Scan# 1860
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

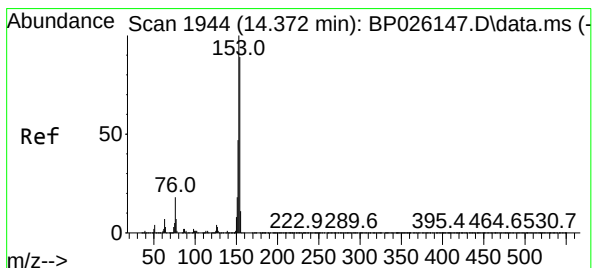
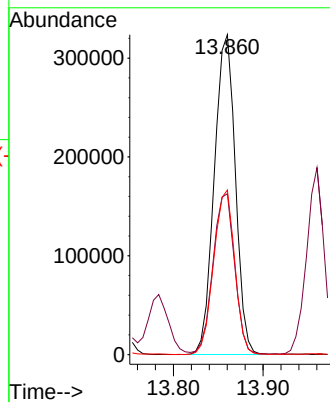
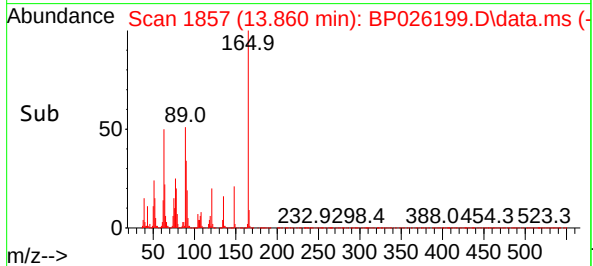
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:165 Resp: 529963
Ion Ratio Lower Upper
165 100
63 50.3 40.5 60.7
89 51.4 41.3 61.9

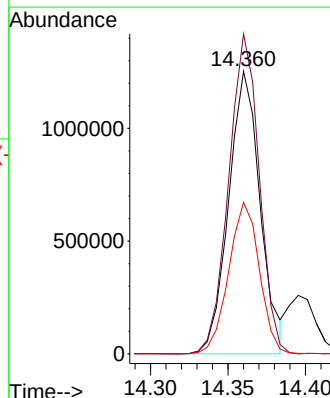
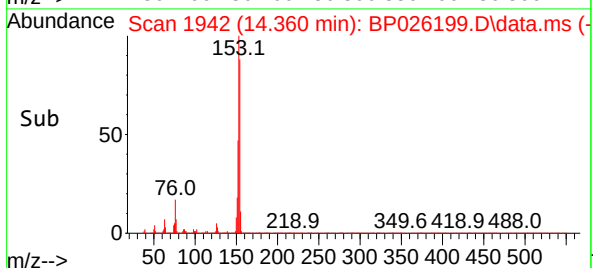
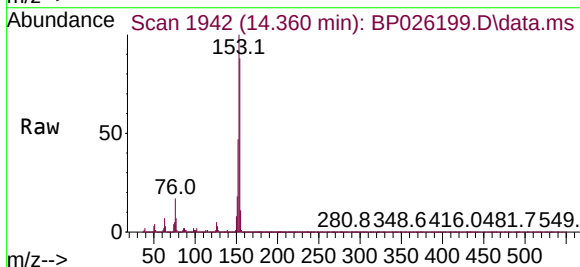
Manual Integrations
APPROVED

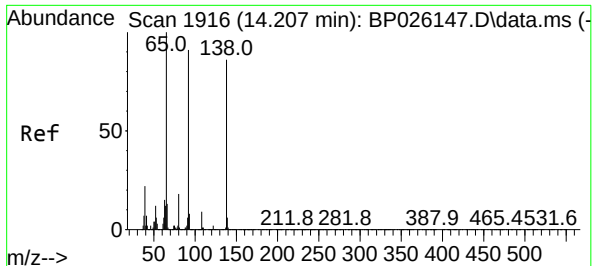
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#52
Acenaphthene
Concen: 42.210 ng
RT: 14.360 min Scan# 1942
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

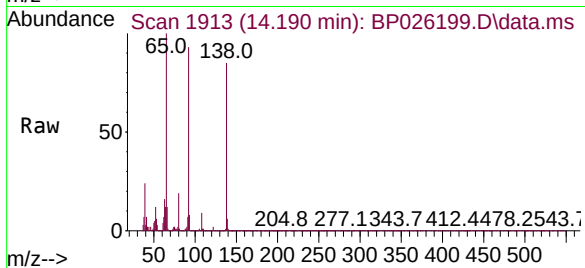
Tgt Ion:154 Resp: 1774018
Ion Ratio Lower Upper
154 100
153 113.2 90.7 136.1
152 53.6 42.8 64.2





#53
3-Nitroaniline
Concen: 27.911 ng
RT: 14.190 min Scan# 1916
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

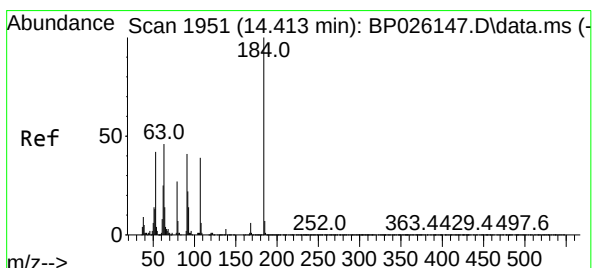
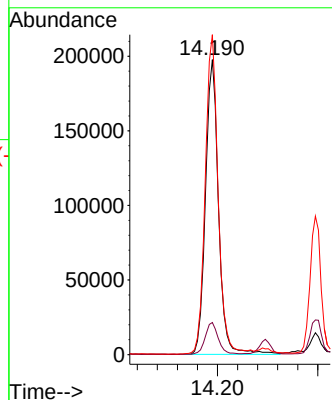
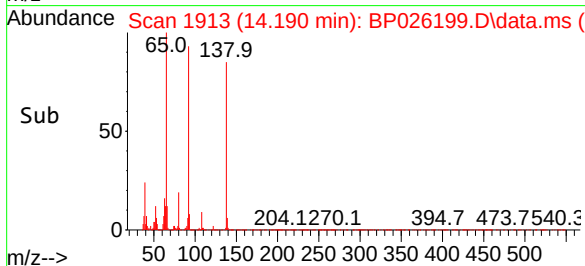
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:138 Resp: 357119
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 108.5 86.3 129.5

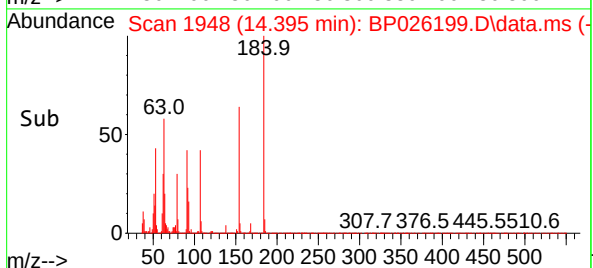
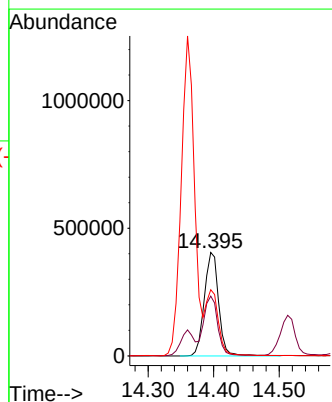
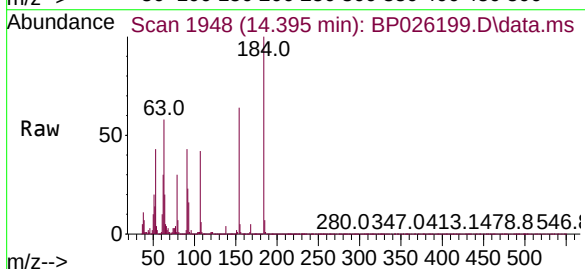
Manual Integrations
APPROVED

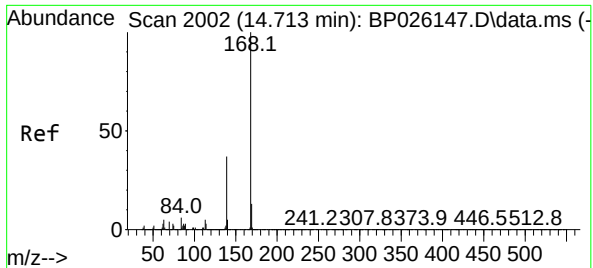
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#54
2,4-Dinitrophenol
Concen: 93.540 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

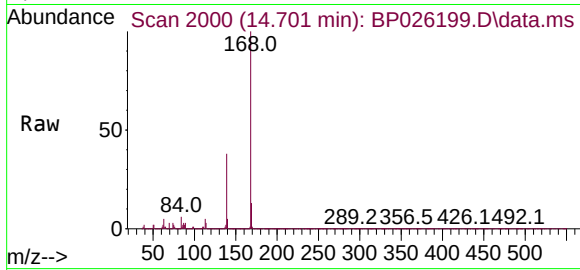
Tgt Ion:184 Resp: 613604
Ion Ratio Lower Upper
184 100
63 57.8 43.1 64.7
154 64.0 49.5 74.3





#55
Dibenzenofuran
Concen: 43.609 ng
RT: 14.701 min Scan# 2000
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

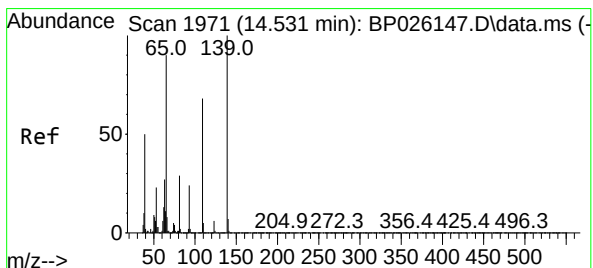
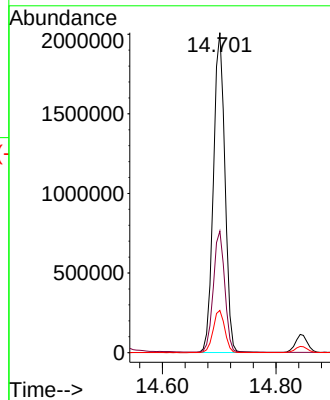
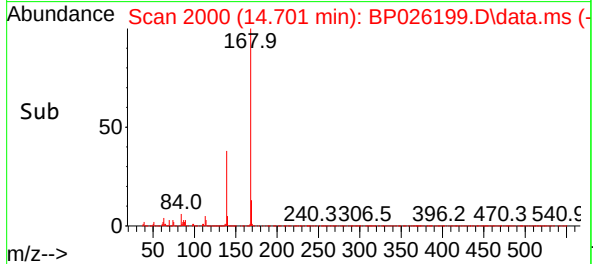
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:168 Resp: 283877
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.6
169 13.2 10.9 16.3

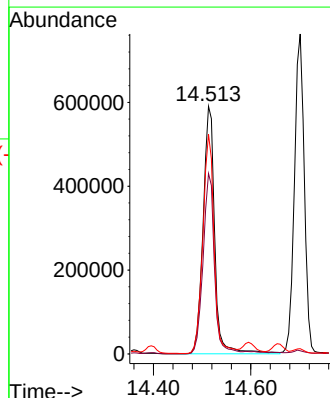
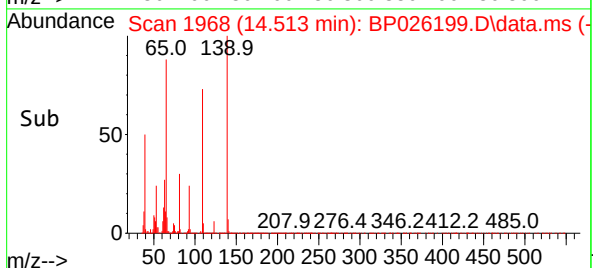
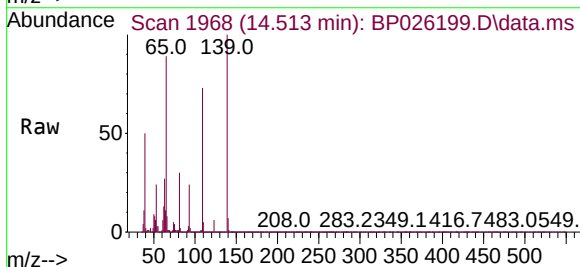
Manual Integrations
APPROVED

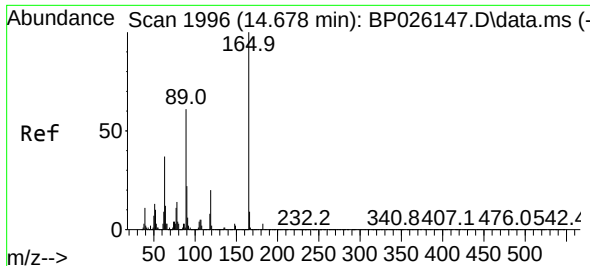
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#56
4-Nitrophenol
Concen: 84.796 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:139 Resp: 981518
Ion Ratio Lower Upper
139 100
109 72.8 46.8 86.8
65 88.6 69.3 109.3





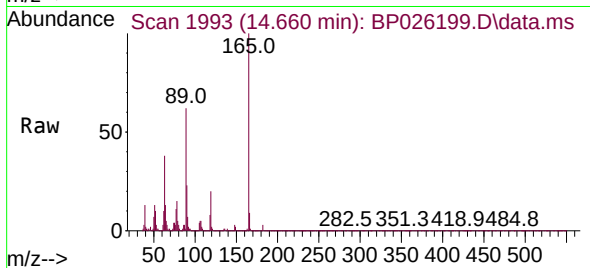
#57
2,4-Dinitrotoluene
Concen: 46.660 ng
RT: 14.660 min Scan# 1996
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

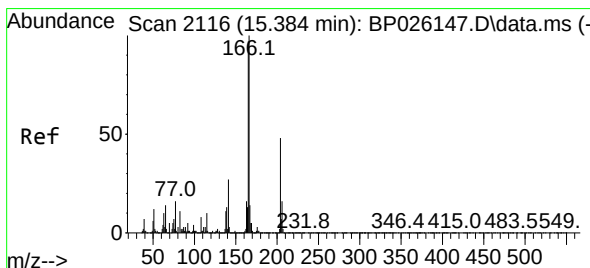
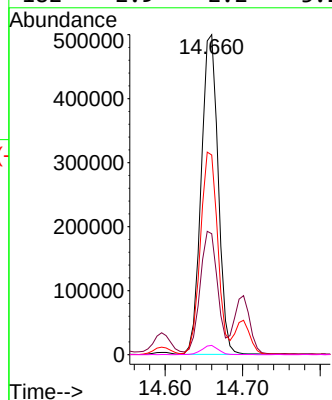
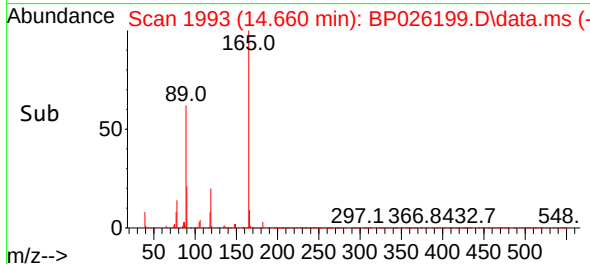


Tgt Ion:165 Resp: 757097
Ion Ratio Lower Upper
165 100
63 37.8 31.0 46.6
89 62.4 51.7 77.5
182 2.9 2.2 3.2

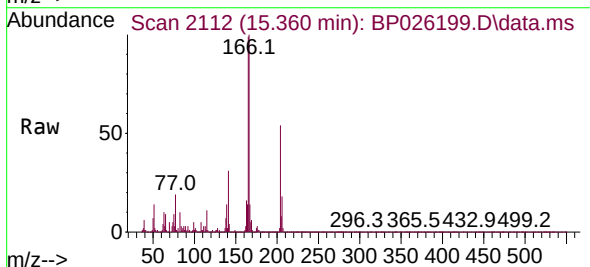
Manual Integrations

APPROVED

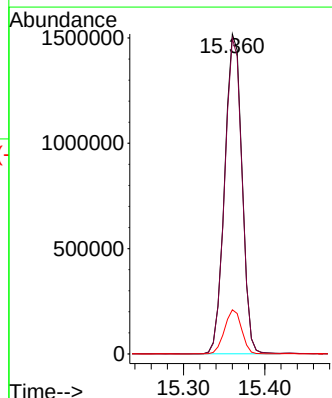
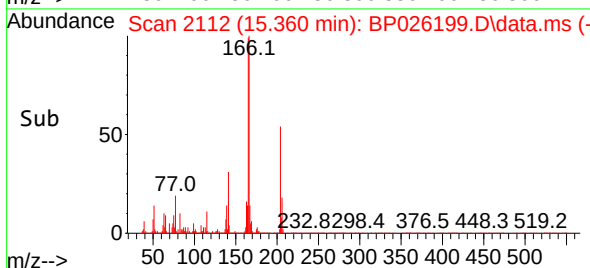
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

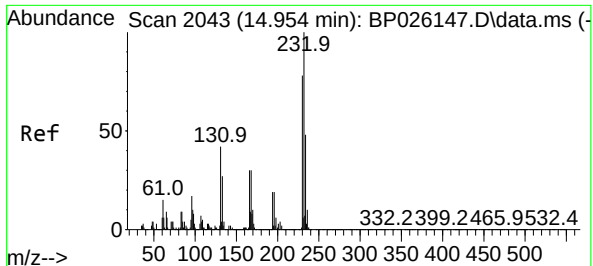


#58
Fluorene
Concen: 43.619 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31



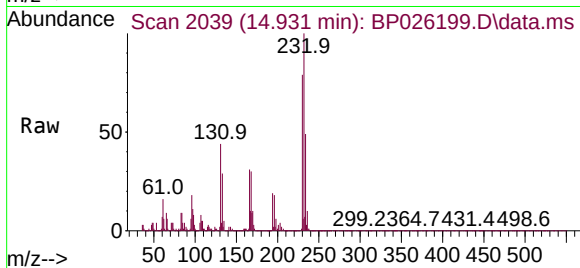
Tgt Ion:166 Resp: 2244320
Ion Ratio Lower Upper
166 100
165 98.6 77.9 116.9
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.027 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

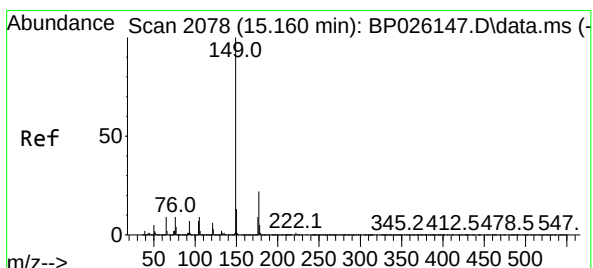
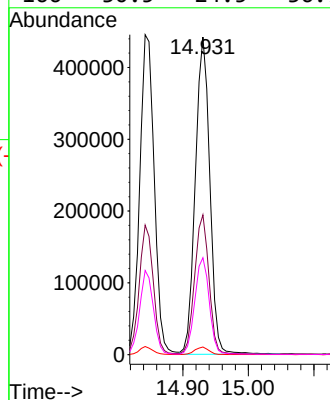
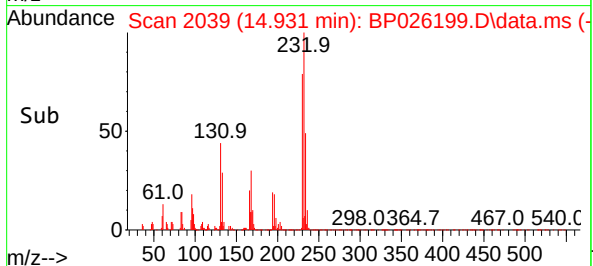
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:232 Resp: 677865
Ion Ratio Lower Upper
232 100
131 43.7 34.8 52.2
130 2.3 1.8 2.8
166 30.5 24.5 36.7

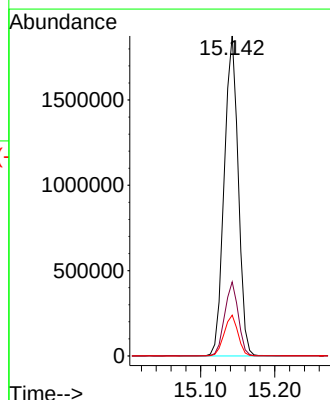
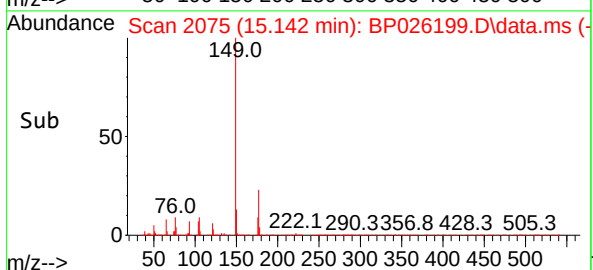
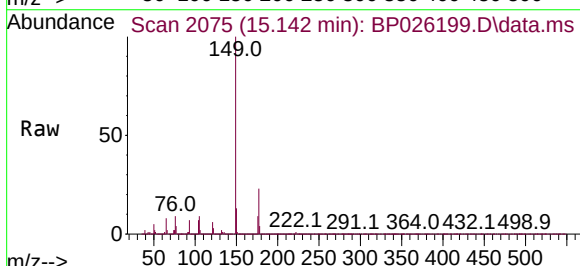
Manual Integrations
APPROVED

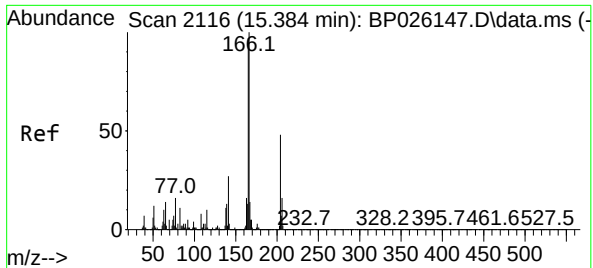
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#60
Diethylphthalate
Concen: 44.451 ng
RT: 15.142 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

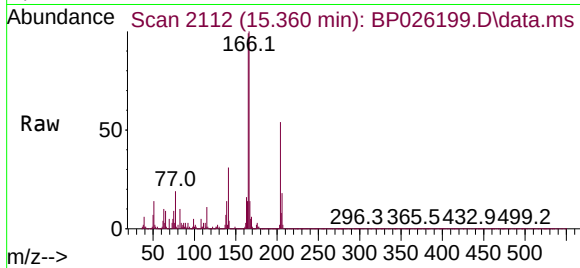
Tgt Ion:149 Resp: 2455821
Ion Ratio Lower Upper
149 100
177 23.1 17.9 26.9
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.883 ng
RT: 15.360 min Scan# 2115
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

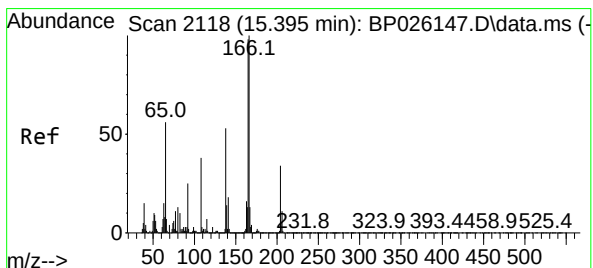
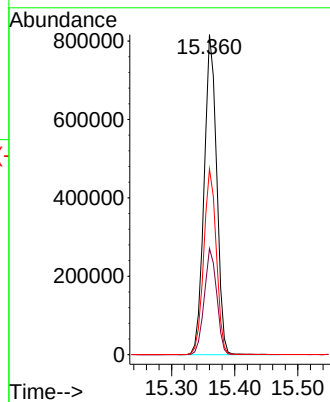
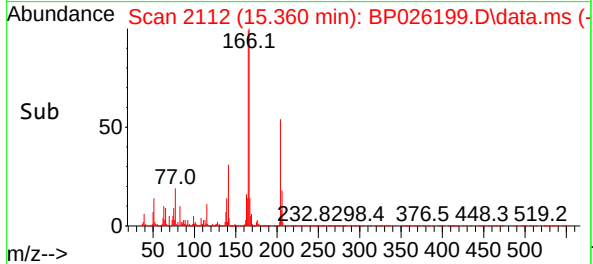
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:204 Resp: 1123438
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 58.0 48.1 72.1

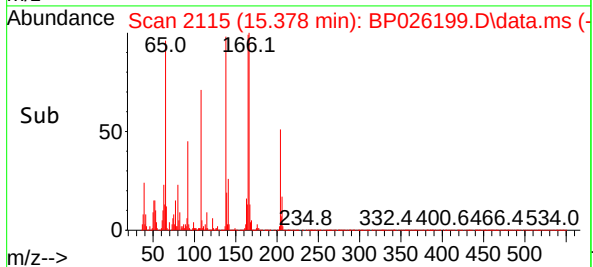
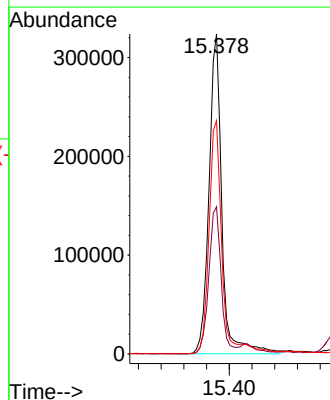
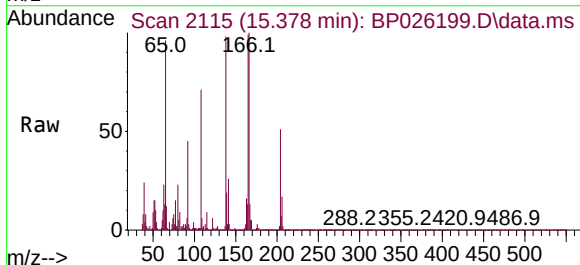
Manual Integrations
APPROVED

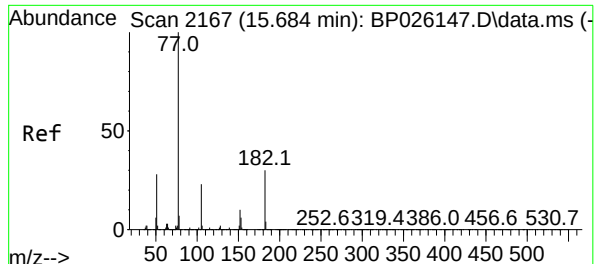
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#62
4-Nitroaniline
Concen: 38.554 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

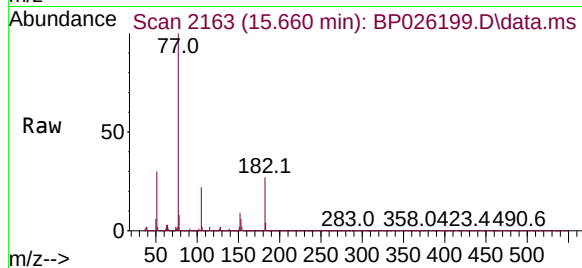
Tgt Ion:138 Resp: 512245
Ion Ratio Lower Upper
138 100
92 46.0 27.5 67.5
108 72.9 51.1 91.1





#63
Azobenzene
Concen: 45.374 ng
RT: 15.660 min Scan# 2113694
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

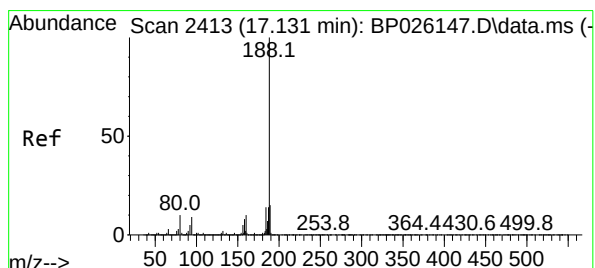
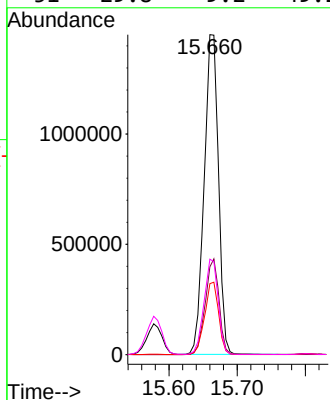
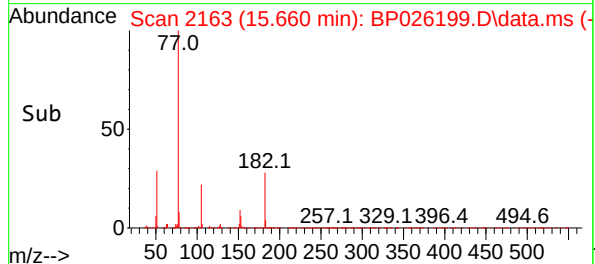
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion: 77 Resp: 2113694
Ion Ratio Lower Upper
77 100
182 27.4 8.8 48.8
105 22.2 2.6 42.6
51 29.8 9.2 49.2

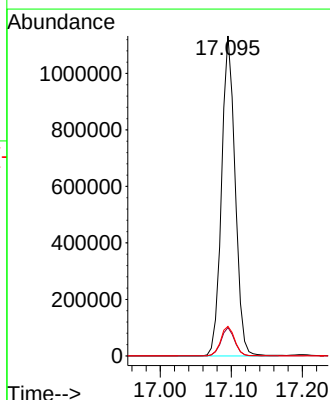
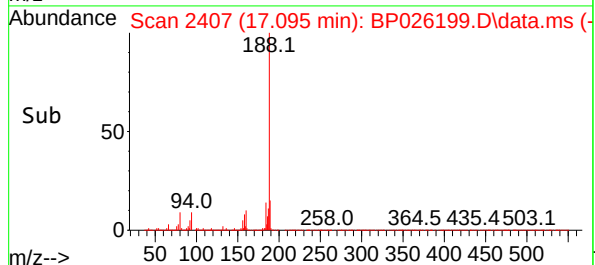
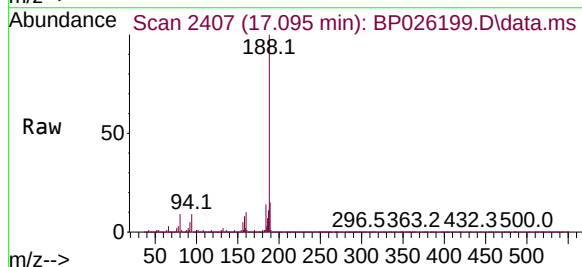
Manual Integrations
APPROVED

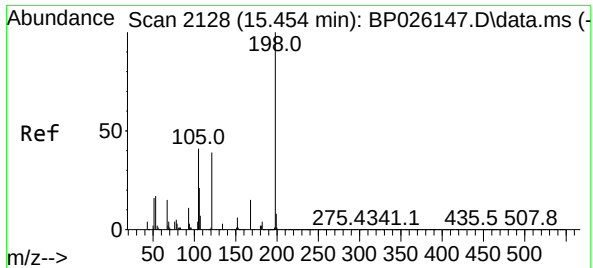
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:188 Resp: 1505615
Ion Ratio Lower Upper
188 100
94 8.9 7.8 11.6
80 9.2 8.2 12.2





#65

4,6-Dinitro-2-methylphenol

Concen: 44.394 ng

RT: 15.431 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion:198 Resp: 424630

Ion Ratio Lower Upper

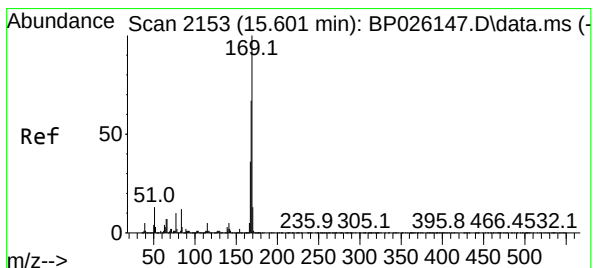
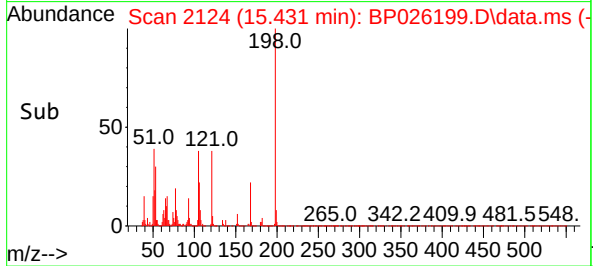
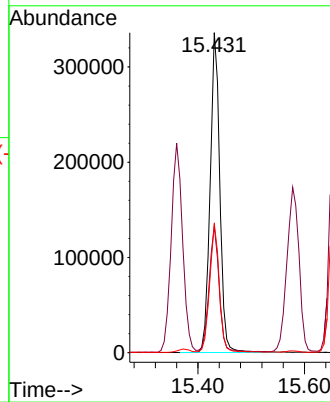
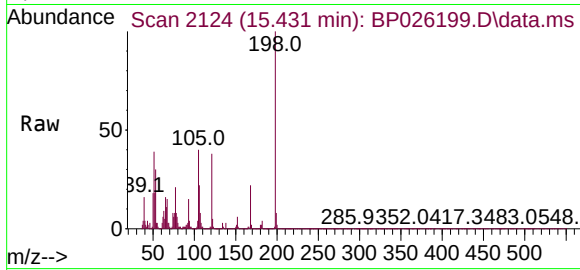
198 100

51 39.5 18.4 58.4

105 40.4 18.5 58.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#66

n-Nitrosodiphenylamine

Concen: 45.446 ng

RT: 15.578 min Scan# 2149

Delta R.T. -0.029 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

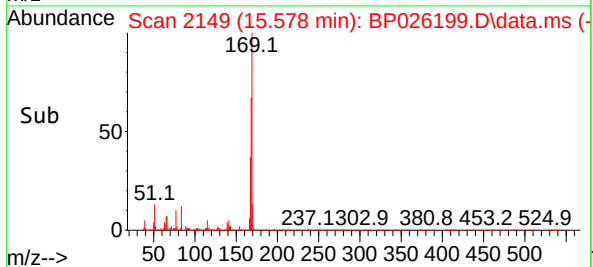
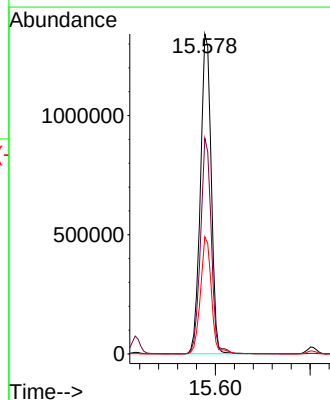
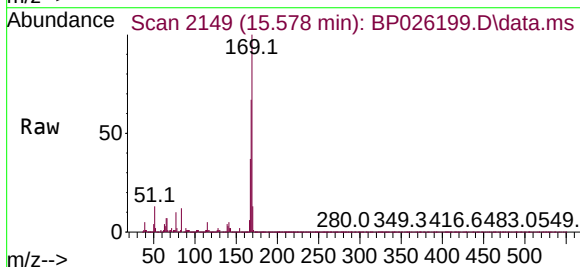
Tgt Ion:169 Resp: 2116622

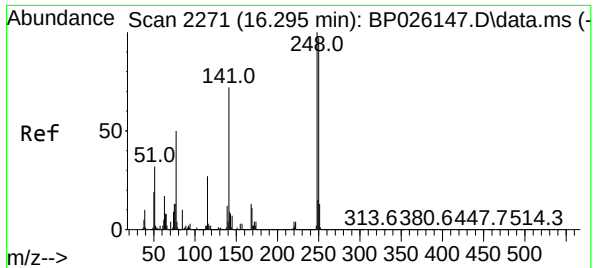
Ion Ratio Lower Upper

169 100

168 67.4 53.1 79.7

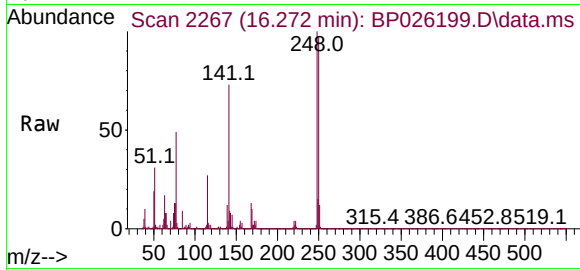
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.179 ng
RT: 16.272 min Scan# 2271
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

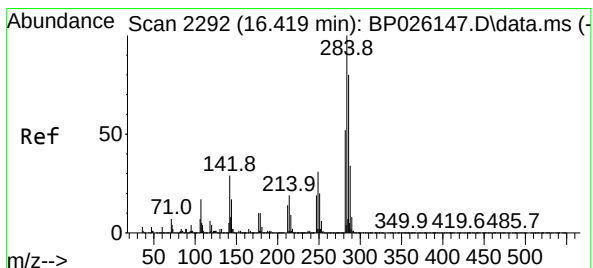
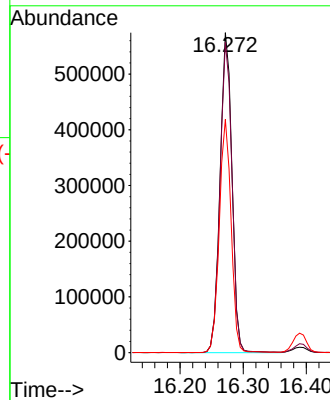
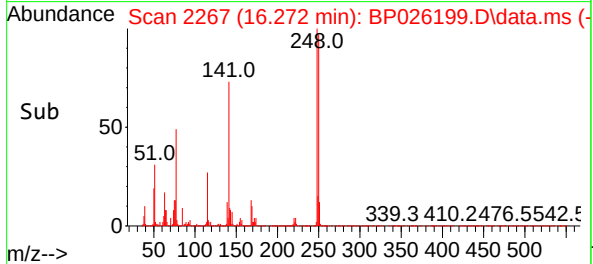
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:248 Resp: 753332
Ion Ratio Lower Upper
248 100
250 96.9 77.8 116.6
141 72.9 55.4 83.0

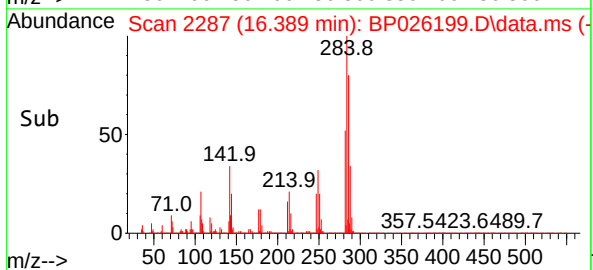
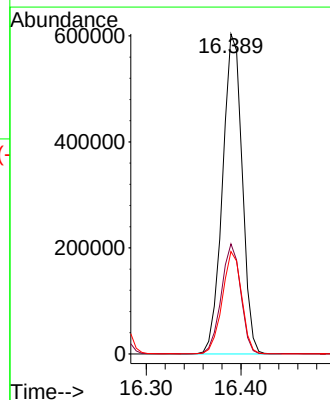
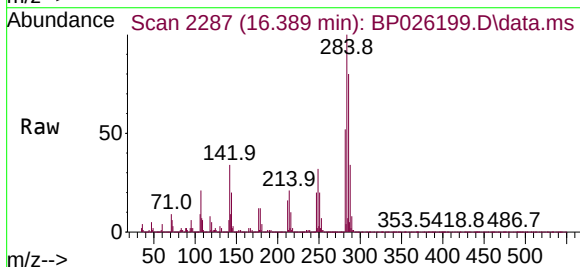
Manual Integrations
APPROVED

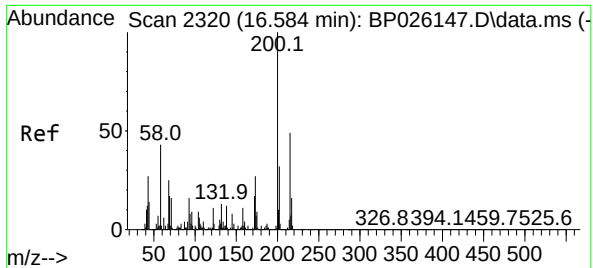
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#68
Hexachlorobenzene
Concen: 44.866 ng
RT: 16.389 min Scan# 2287
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

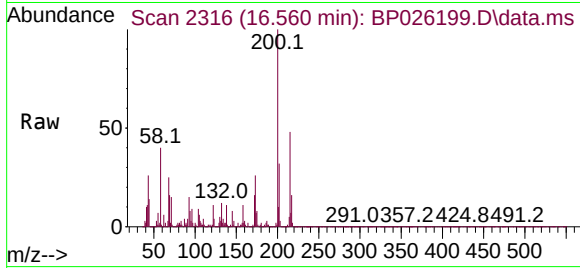
Tgt Ion:284 Resp: 868093
Ion Ratio Lower Upper
284 100
142 34.4 28.0 42.0
249 32.0 25.0 37.4





#69
Atrazine
Concen: 45.669 ng
RT: 16.560 min Scan# 2316
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

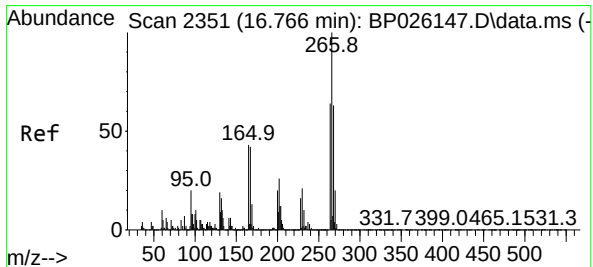
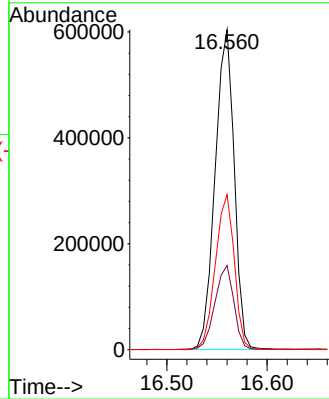
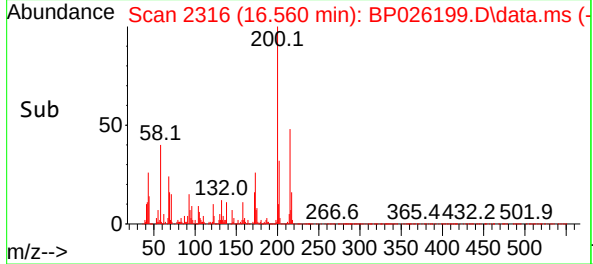
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:200 Resp: 802079
Ion Ratio Lower Upper
200 100
173 26.3 6.7 46.7
215 48.4 27.4 67.4

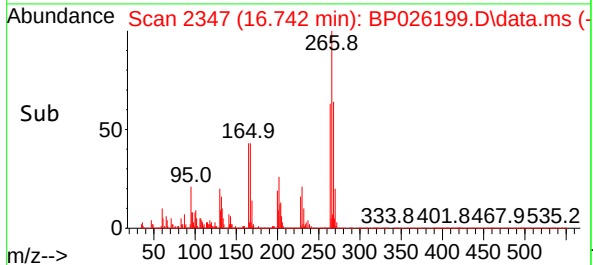
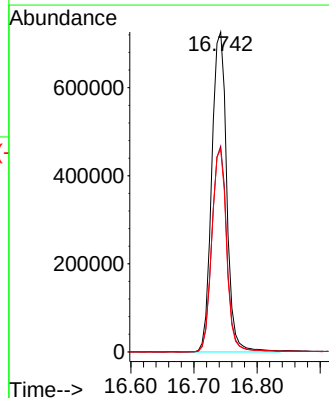
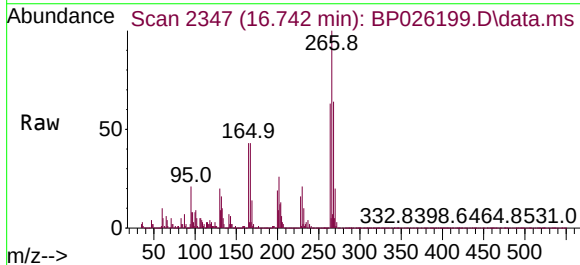
Manual Integrations
APPROVED

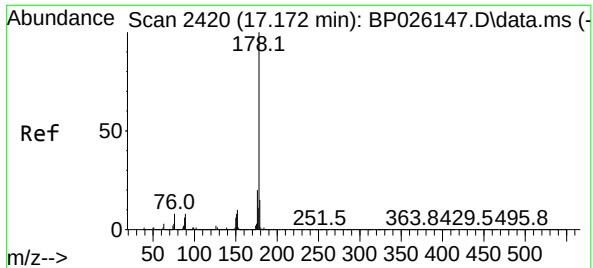
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#70
Pentachlorophenol
Concen: 88.338 ng
RT: 16.742 min Scan# 2347
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

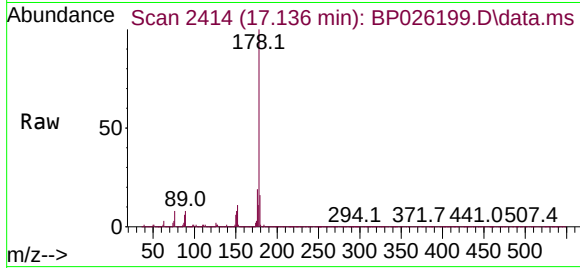
Tgt Ion:266 Resp: 1195612
Ion Ratio Lower Upper
266 100
268 64.3 51.0 76.4
264 63.3 50.2 75.2





#71
Phenanthrene
Concen: 43.714 ng
RT: 17.136 min Scan# 2414
Delta R.T. -0.041 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

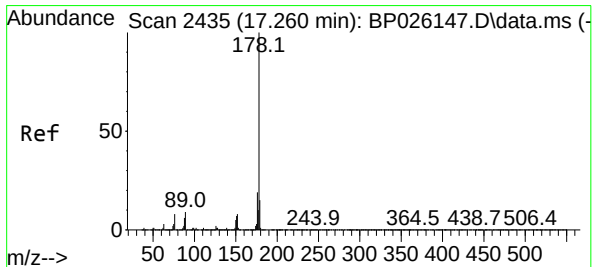
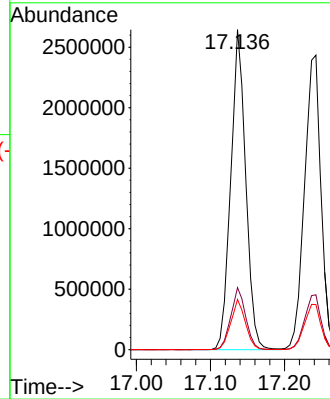
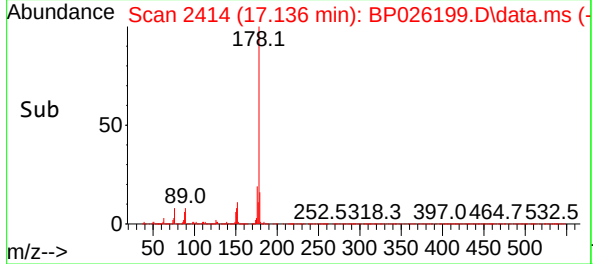
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:178 Resp: 3707591
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.7 12.4 18.6

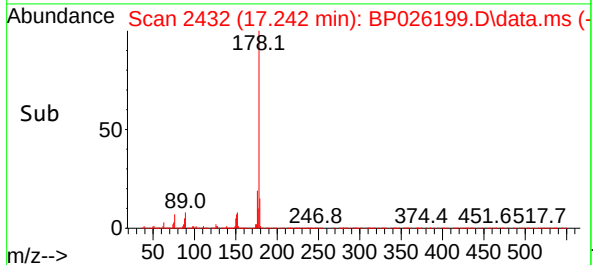
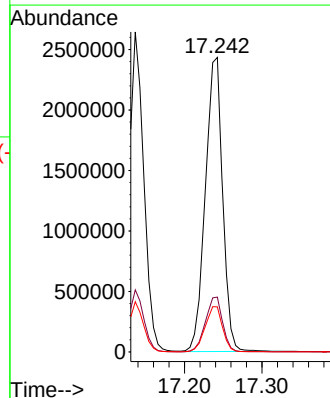
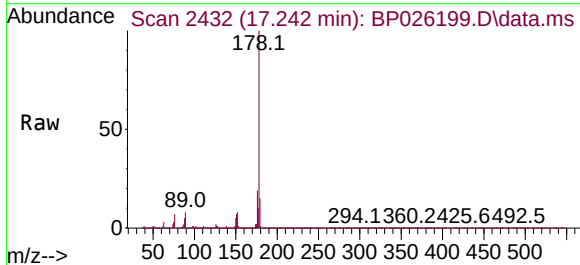
Manual Integrations
APPROVED

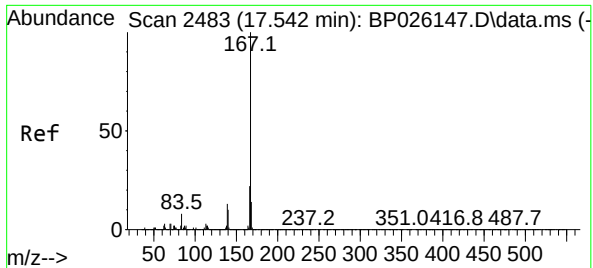
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#72
Anthracene
Concen: 43.541 ng
RT: 17.242 min Scan# 2432
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

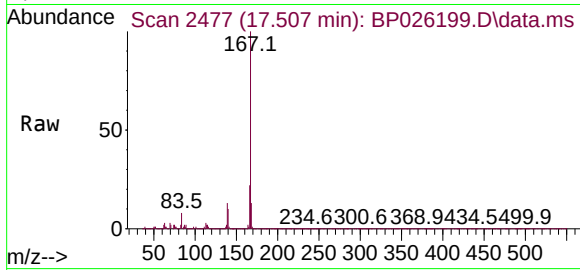
Tgt Ion:178 Resp: 3766563
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 42.525 ng
 RT: 17.507 min Scan# 2483
 Delta R.T. -0.035 min
 Lab File: BP026199.D
 Acq: 01 Dec 2025 15:31

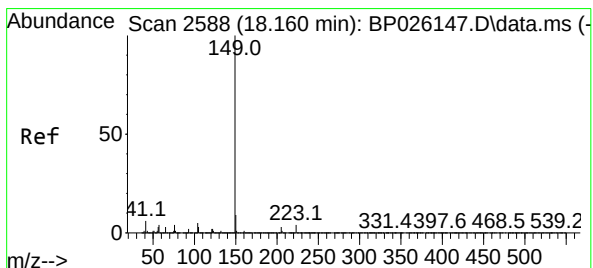
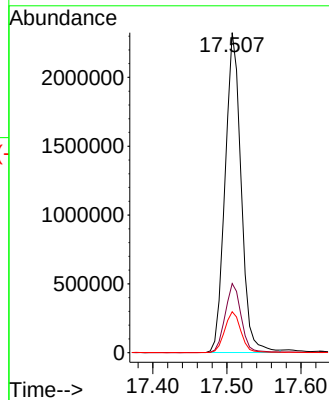
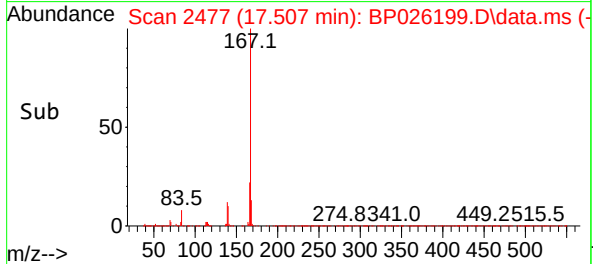
Instrument :
 BNA_P
 ClientSampleId :
 PB170743BS



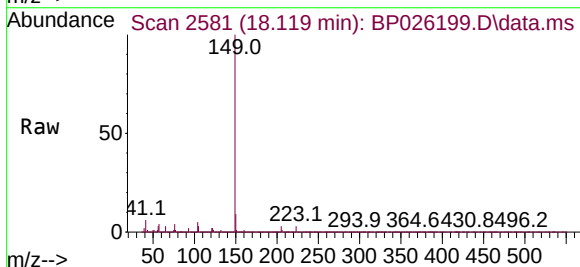
Tgt Ion:167 Resp: 3493979
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 12.8 10.2 15.4

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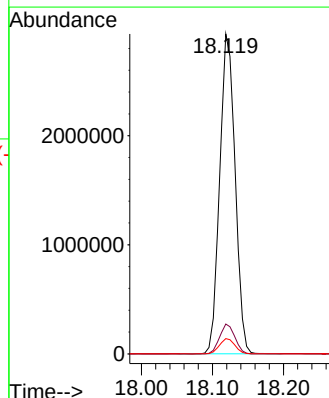
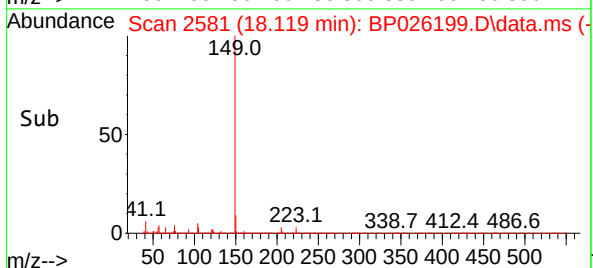
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

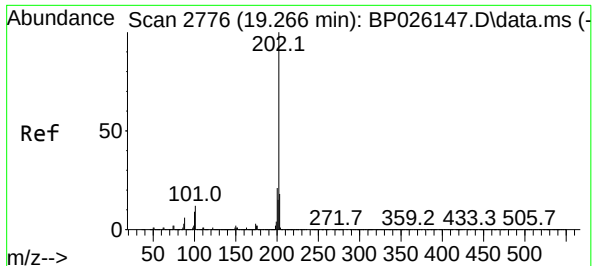


#74
 Di-n-butylphthalate
 Concen: 45.542 ng
 RT: 18.119 min Scan# 2581
 Delta R.T. -0.041 min
 Lab File: BP026199.D
 Acq: 01 Dec 2025 15:31



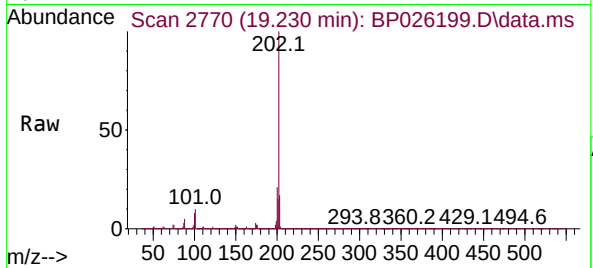
Tgt Ion:149 Resp: 4436089
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 43.379 ng
RT: 19.230 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

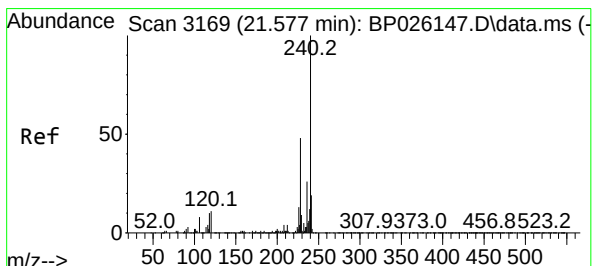
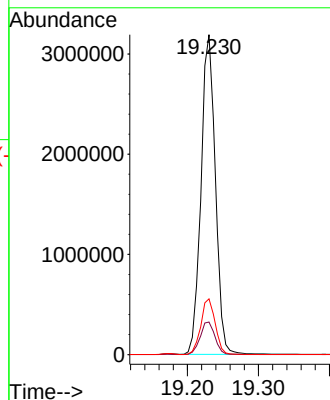
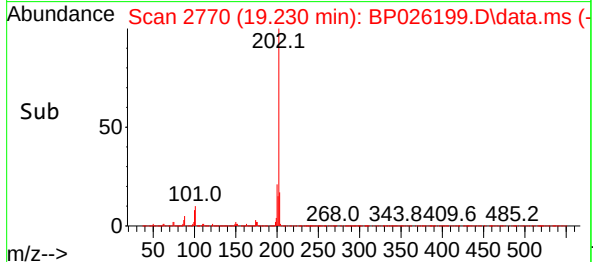
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:202 Resp: 4470230
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.2
203 17.4 0.0 37.7

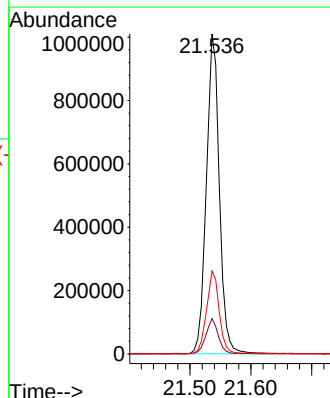
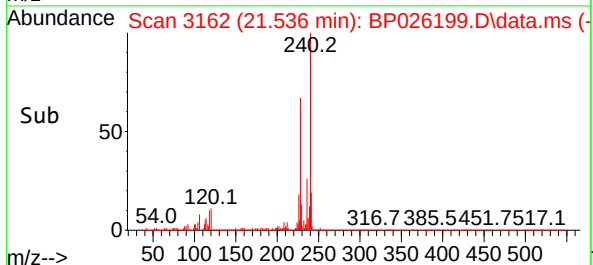
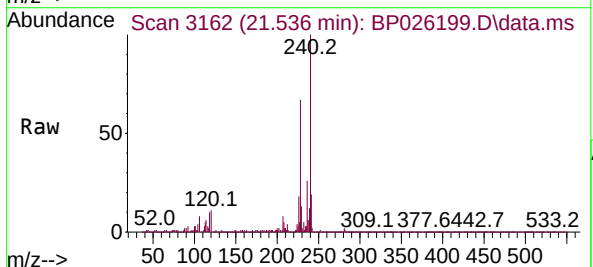
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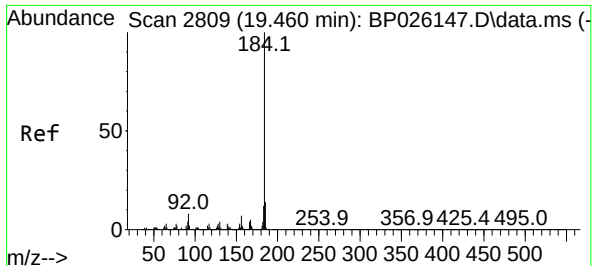
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

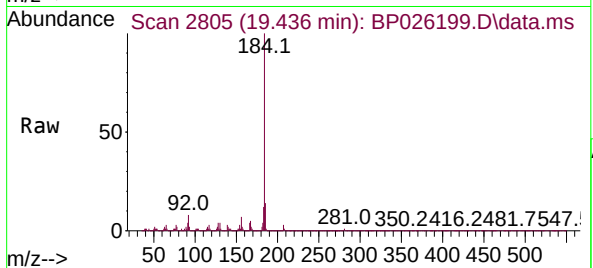
Tgt Ion:240 Resp: 1495582
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.9 20.4 30.6





#77
Benzidine
Concen: 23.080 ng
RT: 19.436 min Scan# 2805
Delta R.T. -0.029 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

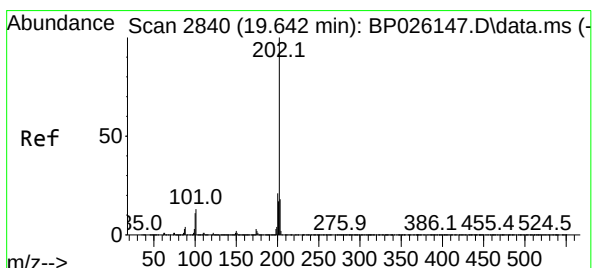
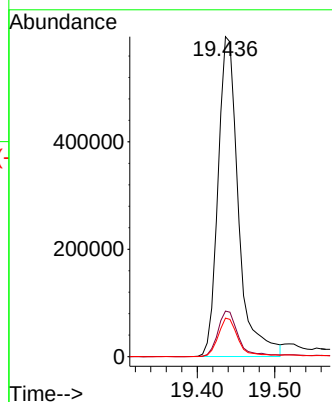
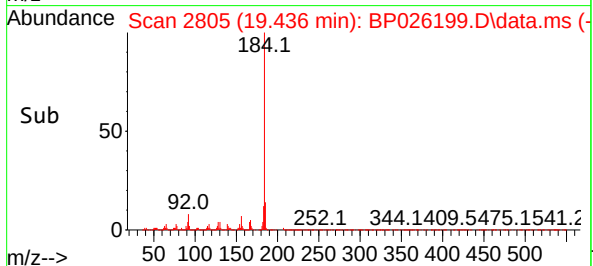
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:184 Resp: 1095465
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 12.0 9.0 13.6

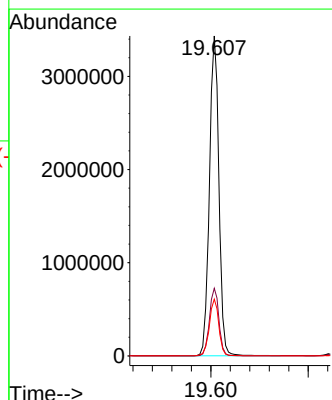
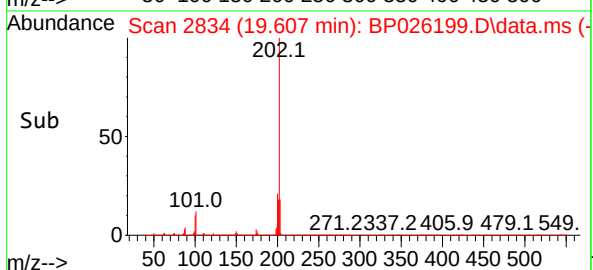
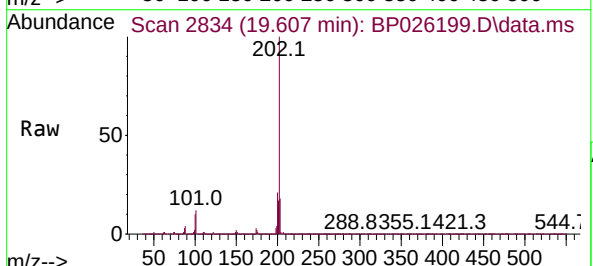
Manual Integrations
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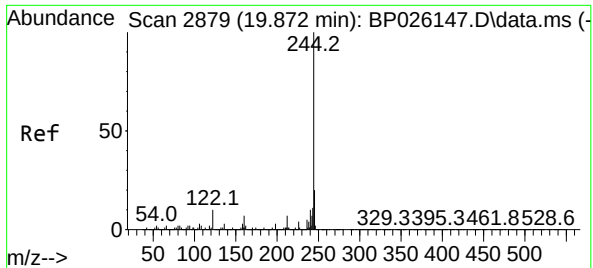
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#78
Pyrene
Concen: 47.558 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

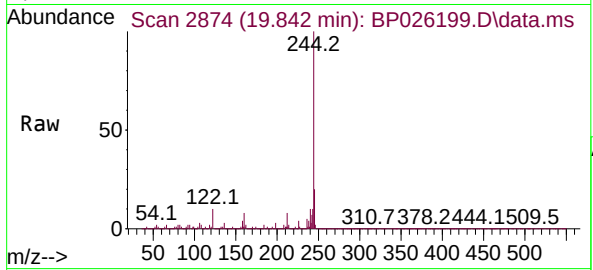
Tgt Ion:202 Resp: 4663667
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 13.8 20.8





#79
 Terphenyl-d14
 Concen: 89.626 ng
 RT: 19.842 min Scan# 2879
 Delta R.T. -0.029 min
 Lab File: BP026199.D
 Acq: 01 Dec 2025 15:31

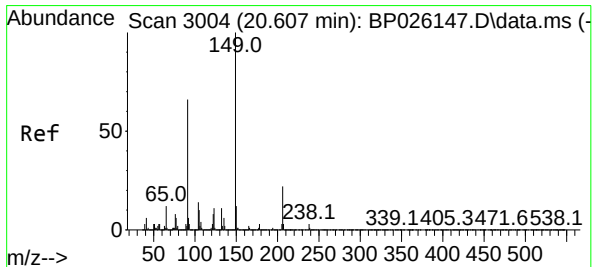
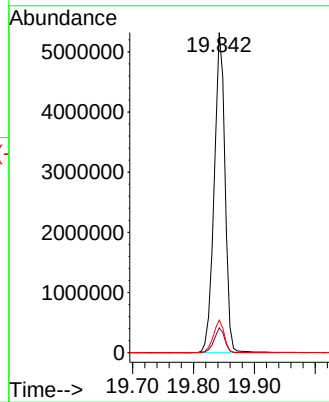
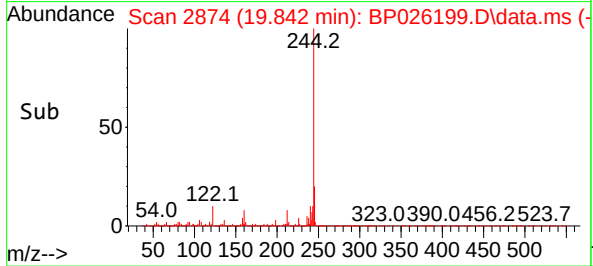
Instrument :
 BNA_P
 ClientSampleId :
 PB170743BS



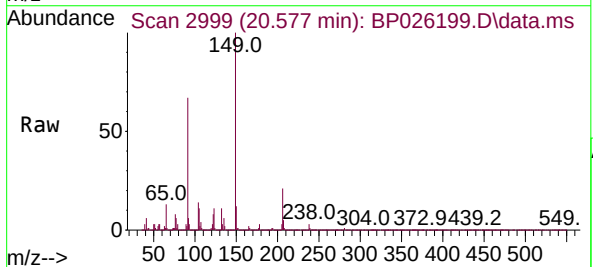
Tgt Ion:244 Resp: 657380
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.8
 122 10.2 8.2 12.2

Manual Integrations
 APPROVED

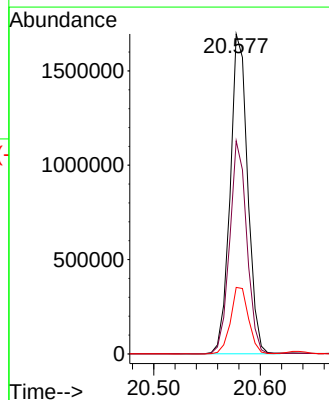
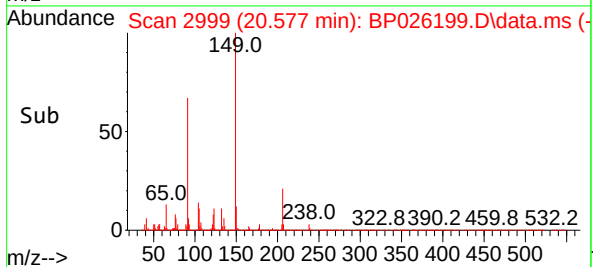
Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

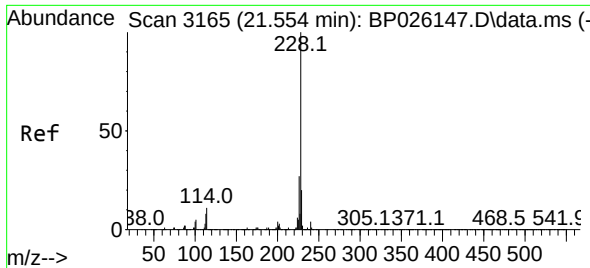


#80
 Butylbenzylphthalate
 Concen: 44.809 ng
 RT: 20.577 min Scan# 2999
 Delta R.T. -0.029 min
 Lab File: BP026199.D
 Acq: 01 Dec 2025 15:31



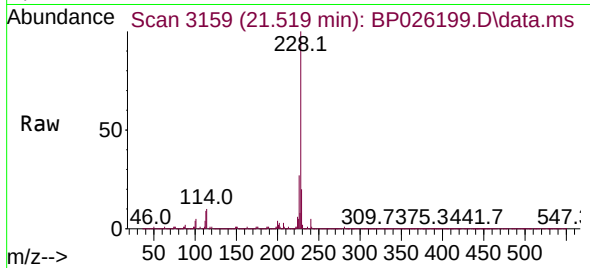
Tgt Ion:149 Resp: 1935080
 Ion Ratio Lower Upper
 149 100
 91 66.6 52.6 79.0
 206 20.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 43.519 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.035 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

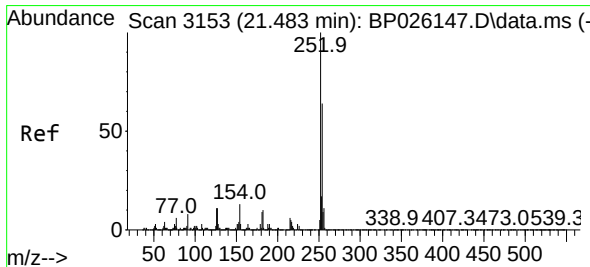
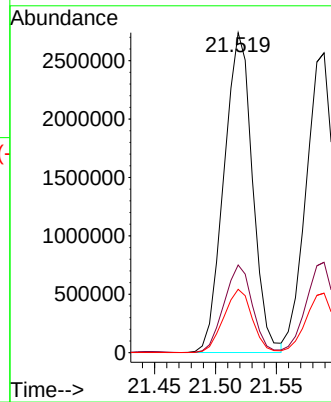
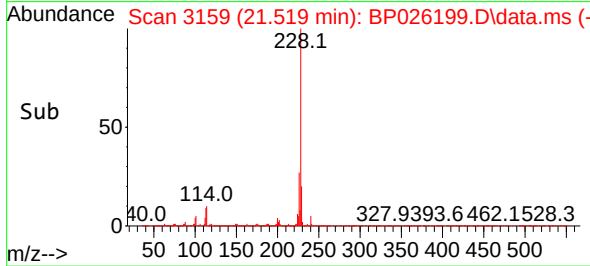
Instrument :
BNA_P
ClientSampleId :
PB170743BS



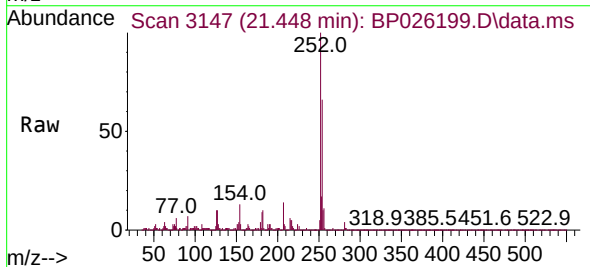
Tgt Ion:228 Resp: 4470021
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.8 15.9 23.9

Manual Integrations
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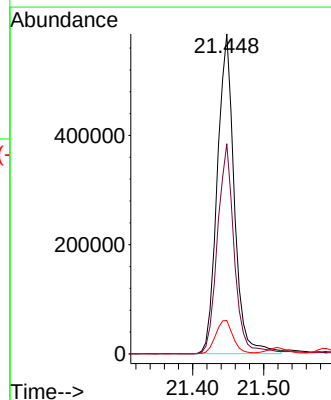
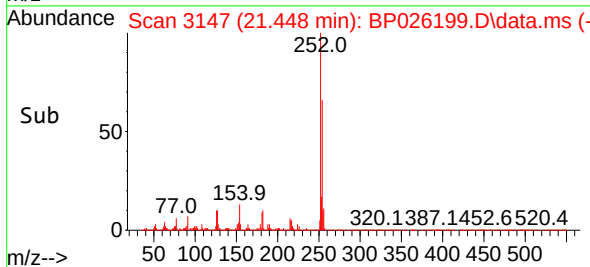
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

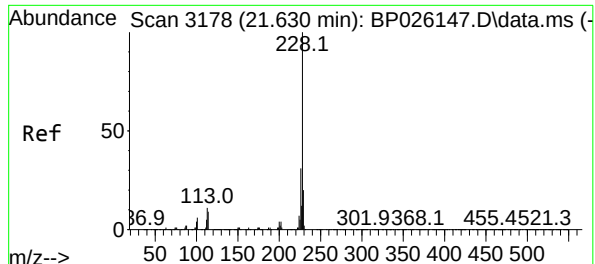


#82
3,3'-Dichlorobenzidine
Concen: 26.124 ng
RT: 21.448 min Scan# 3147
Delta R.T. -0.041 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31



Tgt Ion:252 Resp: 975784
Ion Ratio Lower Upper
252 100
254 65.7 51.2 76.8
126 10.4 8.2 12.4





#83

Chrysene

Concen: 43.511 ng

RT: 21.589 min Scan# 3171

Delta R.T. -0.029 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion:228 Resp: 4211926

Ion Ratio Lower Upper

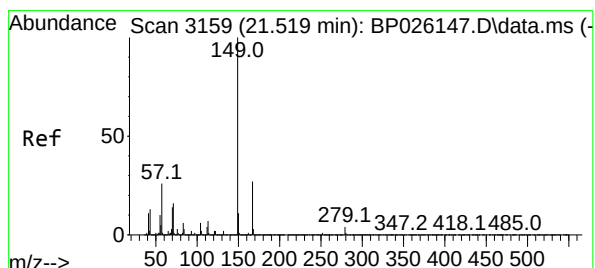
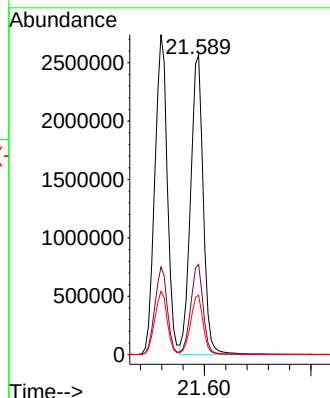
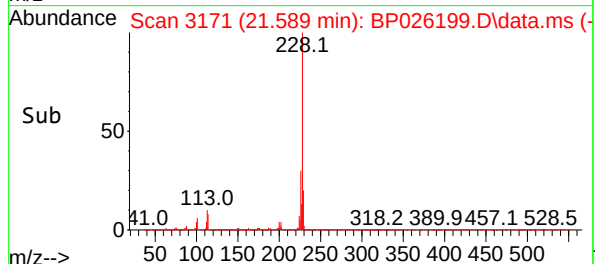
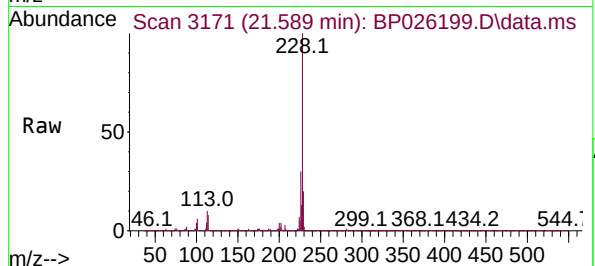
228 100

226 30.1 23.9 35.9

229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025

#84

Bis(2-ethylhexyl)phthalate

Concen: 43.166 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.041 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

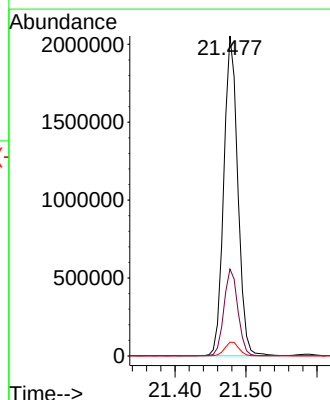
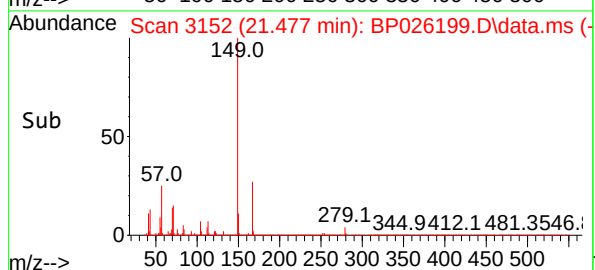
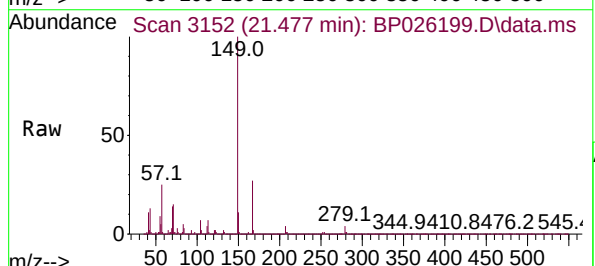
Tgt Ion:149 Resp: 2821900

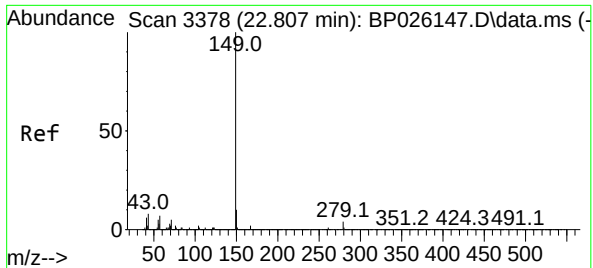
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

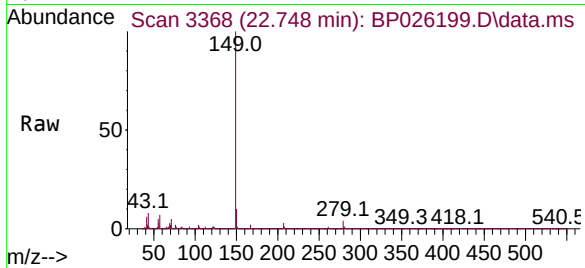
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 40.082 ng
RT: 22.748 min Scan# 3378
Delta R.T. -0.059 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

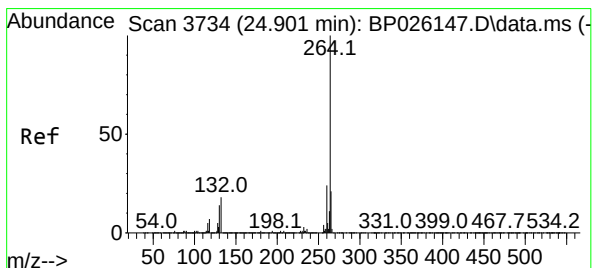
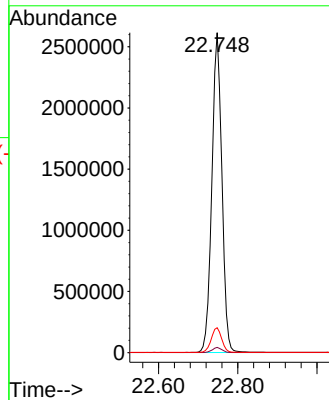
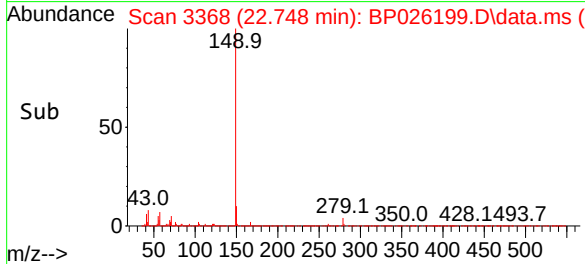
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:149 Resp: 4581776
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 6.6 10.0

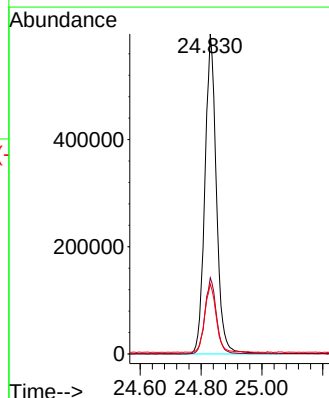
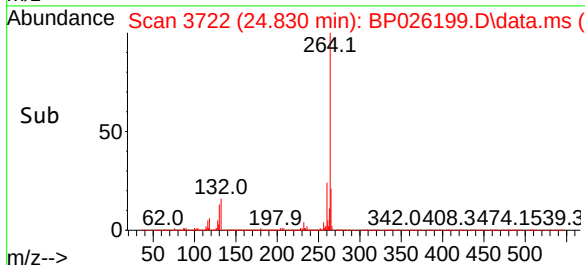
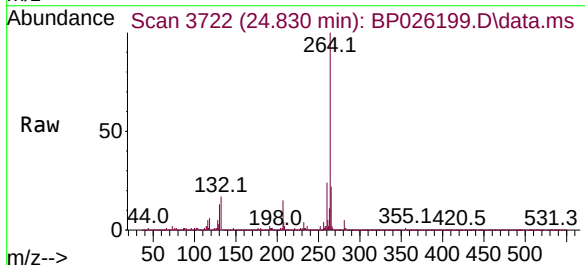
Manual Integrations
APPROVED

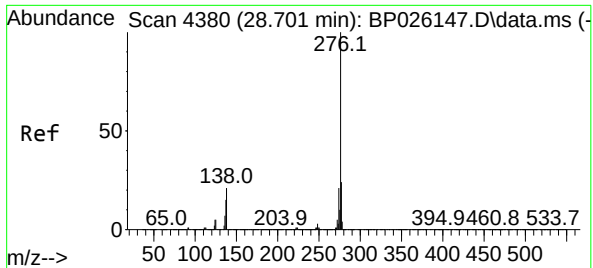
Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.076 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:264 Resp: 1568504
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.227 ng

RT: 28.571 min Scan# 4380

Delta R.T. -0.135 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion:276 Resp: 5437766

Ion Ratio Lower Upper

276 100

138 15.4 13.8 20.8

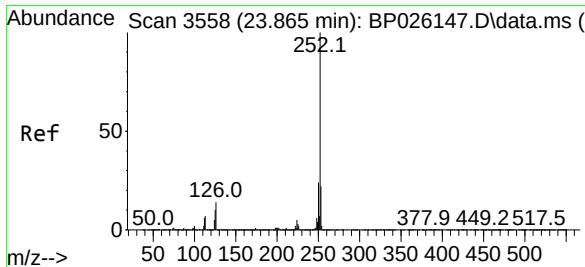
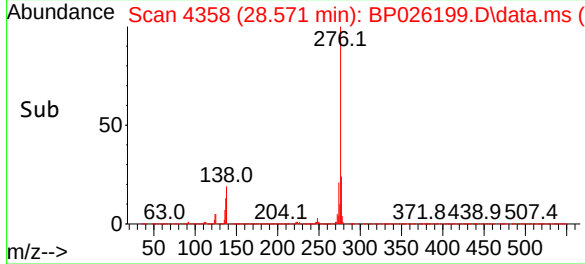
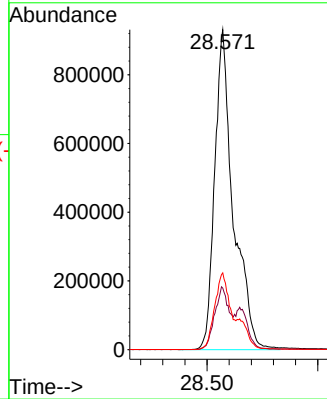
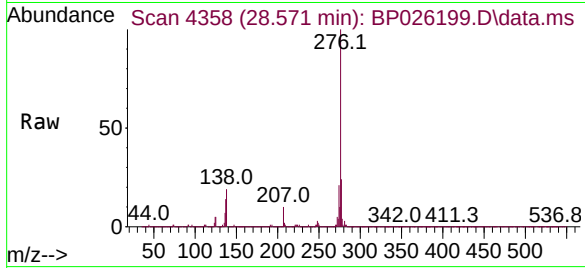
277 19.6 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025

Supervised By :mohammad ahmed 12/03/2025



#88

Benzo(b)fluoranthene

Concen: 44.635 ng

RT: 23.801 min Scan# 3547

Delta R.T. -0.065 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

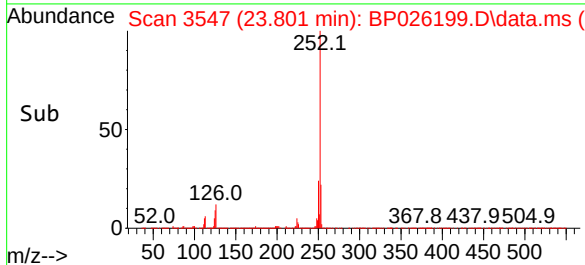
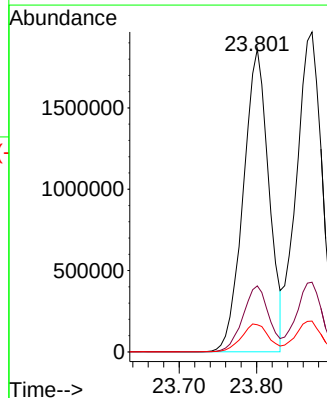
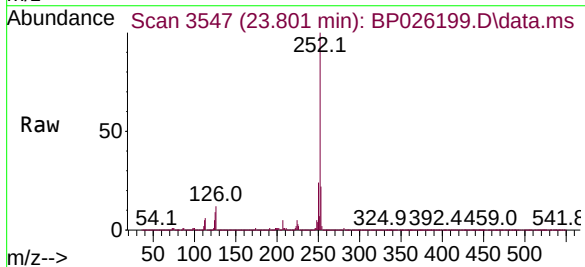
Tgt Ion:252 Resp: 4263566

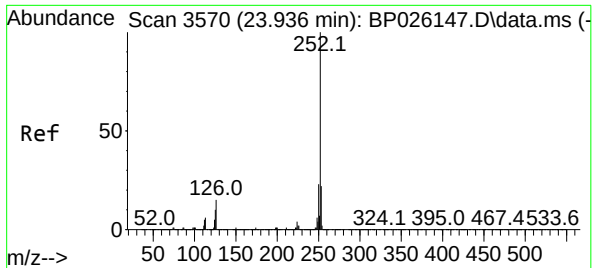
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 9.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 47.806 ng

RT: 23.871 min Scan# 31

Delta R.T. -0.065 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

PB170743BS

Tgt Ion:252 Resp: 4560975

Ion Ratio Lower Upper

252 100

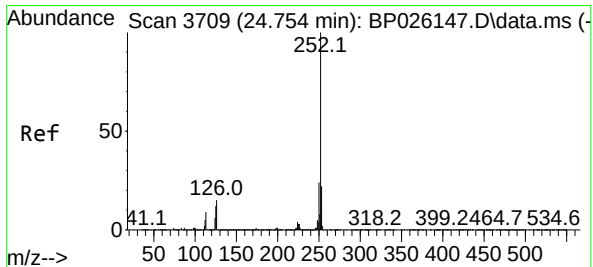
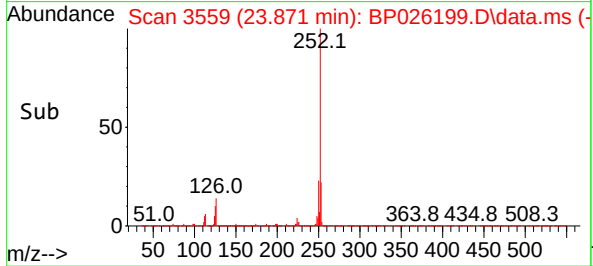
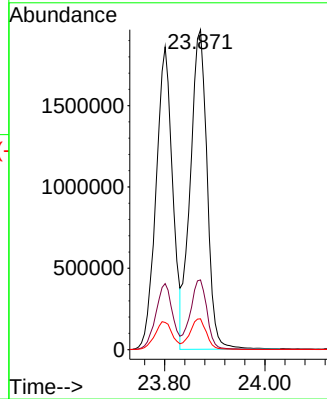
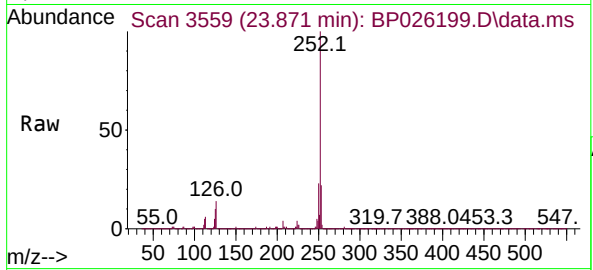
253 21.8 17.6 26.4

125 9.6 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025



#90

Benzo(a)pyrene

Concen: 46.291 ng

RT: 24.677 min Scan# 3696

Delta R.T. -0.076 min

Lab File: BP026199.D

Acq: 01 Dec 2025 15:31

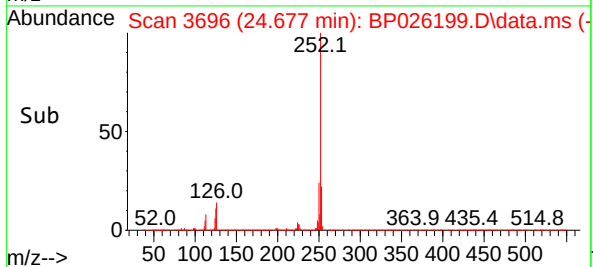
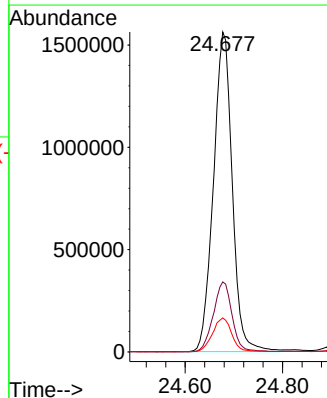
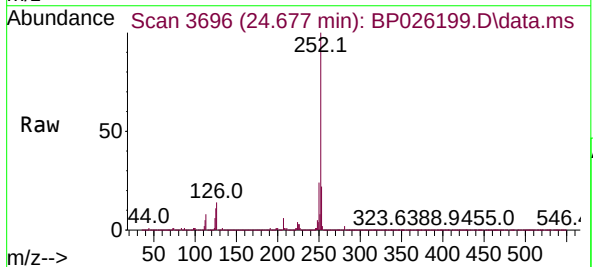
Tgt Ion:252 Resp: 4188387

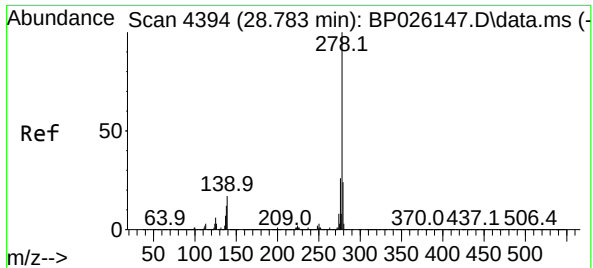
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

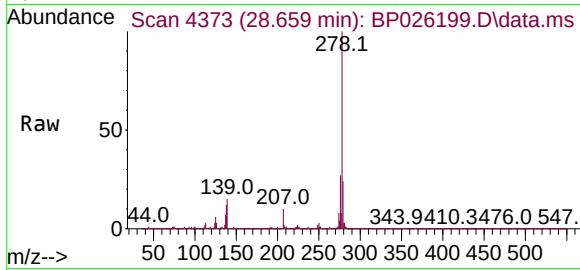
125 10.6 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 46.107 ng
RT: 28.659 min Scan# 4394
Delta R.T. -0.135 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

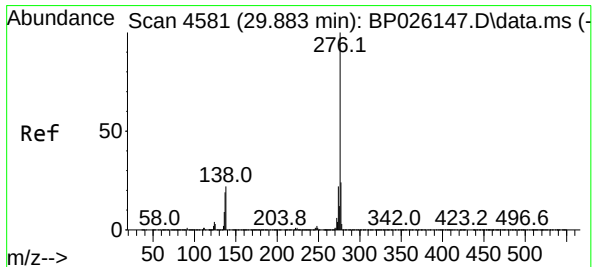
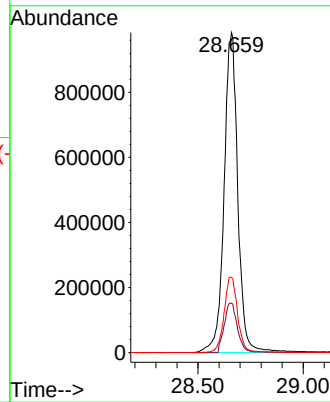
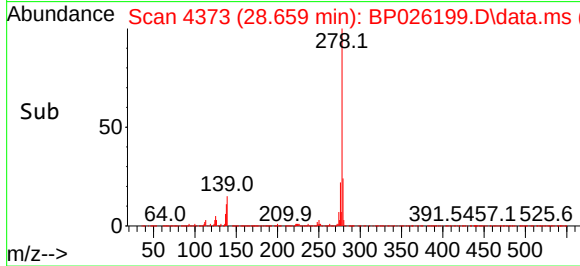
Instrument :
BNA_P
ClientSampleId :
PB170743BS



Tgt Ion:278 Resp: 4439848
Ion Ratio Lower Upper
278 100
139 15.5 13.2 19.8
279 23.5 19.2 28.8

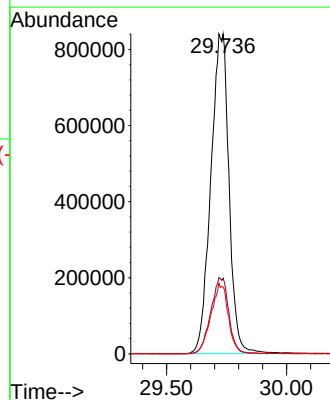
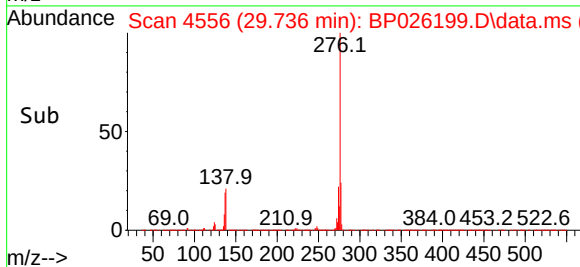
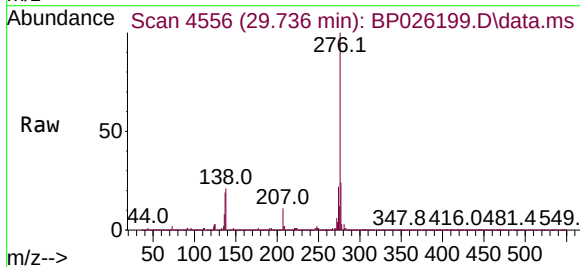
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2025
Supervised By :mohammad ahmed 12/03/2025



#92
Benzo(g,h,i)perylene
Concen: 46.120 ng
RT: 29.736 min Scan# 4556
Delta R.T. -0.147 min
Lab File: BP026199.D
Acq: 01 Dec 2025 15:31

Tgt Ion:276 Resp: 4414154
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 20.9 17.8 26.6



Report of Analysis

Client: G Environmental
 Project: Adoni
 Client Sample ID: PB170743BSD
 Lab Sample ID: PB170743BSD
 Analytical Method: 8270E Level: LOW
 Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
 Prep Method : 3510C Prep Date: 11/26/2015

Date Collected:
 Date Received:
 SDG No.: Q3716
 Matrix: Water
 % Solid: 0
 Test: SVOCMS Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
62-75-9	n-Nitrosodimethylamine	43.3		1	0.86	10.0	ug/L	12/01/25 16:12	PB170743
111-44-4	bis(2-Chloroethyl)ether	40.3		1	0.81	5.00	ug/L	12/01/25 16:12	PB170743
108-60-1	2,2-oxybis(1-Chloropropane)	41.1		1	1.30	5.00	ug/L	12/01/25 16:12	PB170743
621-64-7	n-Nitroso-di-n-propylamine	39.8		1	1.40	2.50	ug/L	12/01/25 16:12	PB170743
67-72-1	Hexachloroethane	42.5		1	0.65	5.00	ug/L	12/01/25 16:12	PB170743
98-95-3	Nitrobenzene	42.0		1	0.76	5.00	ug/L	12/01/25 16:12	PB170743
78-59-1	Isophorone	40.2		1	0.75	5.00	ug/L	12/01/25 16:12	PB170743
111-91-1	bis(2-Chloroethoxy)methane	40.8		1	0.68	5.00	ug/L	12/01/25 16:12	PB170743
120-82-1	1,2,4-Trichlorobenzene	45.7		1	0.54	5.00	ug/L	12/01/25 16:12	PB170743
91-20-3	Naphthalene	42.4		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
87-68-3	Hexachlorobutadiene	44.4		1	0.54	5.00	ug/L	12/01/25 16:12	PB170743
77-47-4	Hexachlorocyclopentadiene	84.9	E	1	3.60	10.0	ug/L	12/01/25 16:12	PB170743
91-58-7	2-Chloronaphthalene	42.4		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
131-11-3	Dimethylphthalate	43.7		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
208-96-8	Acenaphthylene	44.1		1	0.75	5.00	ug/L	12/01/25 16:12	PB170743
606-20-2	2,6-Dinitrotoluene	47.2		1	0.92	5.00	ug/L	12/01/25 16:12	PB170743
83-32-9	Acenaphthene	42.9		1	0.55	5.00	ug/L	12/01/25 16:12	PB170743
121-14-2	2,4-Dinitrotoluene	46.2		1	1.20	5.00	ug/L	12/01/25 16:12	PB170743
84-66-2	Diethylphthalate	43.6		1	0.69	5.00	ug/L	12/01/25 16:12	PB170743
7005-72-3	4-Chlorophenyl-phenylether	44.0		1	0.68	5.00	ug/L	12/01/25 16:12	PB170743
86-73-7	Fluorene	44.5		1	0.63	5.00	ug/L	12/01/25 16:12	PB170743
86-30-6	n-Nitrosodiphenylamine	45.0		1	0.58	5.00	ug/L	12/01/25 16:12	PB170743
103-33-3	Azobenzene	44.5		1	0.81	5.00	ug/L	12/01/25 16:12	PB170743
101-55-3	4-Bromophenyl-phenylether	44.3		1	0.40	5.00	ug/L	12/01/25 16:12	PB170743
118-74-1	Hexachlorobenzene	44.9		1	0.52	5.00	ug/L	12/01/25 16:12	PB170743
85-01-8	Phenanthrene	44.5		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
120-12-7	Anthracene	44.2		1	0.61	5.00	ug/L	12/01/25 16:12	PB170743
84-74-2	Di-n-butylphthalate	45.2		1	1.20	5.00	ug/L	12/01/25 16:12	PB170743
206-44-0	Fluoranthene	44.6		1	0.82	5.00	ug/L	12/01/25 16:12	PB170743
92-87-5	Benzidine	22.8		1	4.30	10.0	ug/L	12/01/25 16:12	PB170743
129-00-0	Pyrene	42.4		1	0.50	5.00	ug/L	12/01/25 16:12	PB170743
85-68-7	Butylbenzylphthalate	43.0		1	1.90	5.00	ug/L	12/01/25 16:12	PB170743
91-94-1	3,3-Dichlorobenzidine	27.4		1	0.93	10.0	ug/L	12/01/25 16:12	PB170743
56-55-3	Benzo(a)anthracene	43.4		1	0.45	5.00	ug/L	12/01/25 16:12	PB170743
218-01-9	Chrysene	43.7		1	0.44	5.00	ug/L	12/01/25 16:12	PB170743
117-81-7	Bis(2-ethylhexyl)phthalate	42.6		1	1.60	5.00	ug/L	12/01/25 16:12	PB170743
117-84-0	Di-n-octyl phthalate	42.1		1	2.30	10.0	ug/L	12/01/25 16:12	PB170743
205-99-2	Benzo(b)fluoranthene	45.7		1	0.49	5.00	ug/L	12/01/25 16:12	PB170743
207-08-9	Benzo(k)fluoranthene	46.6		1	0.48	5.00	ug/L	12/01/25 16:12	PB170743
50-32-8	Benzo(a)pyrene	46.2		1	0.55	5.00	ug/L	12/01/25 16:12	PB170743
193-39-5	Indeno(1,2,3-cd)pyrene	45.8		1	0.59	5.00	ug/L	12/01/25 16:12	PB170743
53-70-3	Dibenzo(a,h)anthracene	45.7		1	0.67	5.00	ug/L	12/01/25 16:12	PB170743



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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	Adoni	Date Received:	
Client Sample ID:	PB170743BSD	SDG No.:	Q3716
Lab Sample ID:	PB170743BSD	Matrix:	Water
Analytical Method:	8270E	% Solid:	0
Sample Wt/Vol:	1000 mL	Test:	SVOCMS Group1
Prep Method :	3510C		
	Level: LOW		
	Final Vol: 1000 uL		
	Prep Date: 11/26/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
191-24-2	Benzo(g,h,i)perylene	45.4		1	0.69	5.00	ug/L	12/01/25 16:12	PB170743
SURROGATES									
4165-60-0	Nitrobenzene-d5	80.7			30 (39) - 130 (138)	81%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.4			30 (52) - 130 (132)	82%	SPK: 100		
1718-51-0	Terphenyl-d14	82.0			30 (42) - 130 (152)	82%	SPK: 100		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	243000							
1146-65-2	Naphthalene-d8	965000							
15067-26-2	Acenaphthene-d10	611000							
1517-22-2	Phenanthrene-d10	1230000							
1719-03-5	Chrysene-d12	1440000							
1520-96-3	Perylene-d12	1550000							

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\BP120125\
 Data File : BP026200.D
 Acq On : 01 Dec 2025 16:12
 Operator : RC/JU
 Sample : PB170743BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170743BSD

Quant Time: Dec 01 16:32:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.661	152	243412	20.000 ng	-0.01
21) Naphthalene-d8	10.431	136	964799	20.000 ng	-0.02
39) Acenaphthene-d10	14.290	164	610781	20.000 ng	-0.04
64) Phenanthrene-d10	17.101	188	1231503	20.000 ng	-0.03
76) Chrysene-d12	21.542	240	1436794	20.000 ng	-0.03
86) Perylene-d12	24.824	264	1553840	20.000 ng	-0.08
System Monitoring Compounds					
5) 2-Fluorophenol	5.284	112	1879878	123.961 ng	0.00
7) Phenol-d6	6.843	99	2328326	120.600 ng	-0.01
23) Nitrobenzene-d5	8.796	82	1371476	80.745 ng	-0.02
42) 2,4,6-Tribromophenol	15.813	330	1043595	131.712 ng	-0.02
45) 2-Fluorobiphenyl	12.896	172	3432143	82.356 ng	-0.04
79) Terphenyl-d14	19.836	244	5775360	81.962 ng	-0.04
Target Compounds					
					Qvalue
2) 1,4-Dioxane	3.214	88	222815	36.224 ng	97
3) Pyridine	3.608	79	591439	33.272 ng	99
4) n-Nitrosodimethylamine	3.514	42	287527	43.279 ng	90
6) Aniline	6.996	93	628504	24.656 ng	99
8) 2-Chlorophenol	7.231	128	751059	43.510 ng	100
9) Benzaldehyde	6.808	77	303547	30.003 ng	99
10) Phenol	6.867	94	888354	42.713 ng	97
11) bis(2-Chloroethyl)ether	7.090	93	656335	40.304 ng	99
12) 1,3-Dichlorobenzene	7.549	146	801741	43.111 ng	99
13) 1,4-Dichlorobenzene	7.696	146	817996	43.651 ng	100
14) 1,2-Dichlorobenzene	8.008	146	787900	43.785 ng	100
15) Benzyl Alcohol	7.896	79	588375	41.599 ng	98
16) 2,2'-oxybis(1-Chloropr...	8.178	45	940138	41.108 ng	100
17) 2-Methylphenol	8.096	107	599551	42.347 ng	98
18) Hexachloroethane	8.731	117	289726	42.492 ng	98
19) n-Nitroso-di-n-propyla...	8.455	70	477330	39.798 ng	99
20) 3+4-Methylphenols	8.419	107	810192	41.297 ng	98
22) Acetophenone	8.466	105	1034945	42.203 ng	99
24) Nitrobenzene	8.843	77	722363	42.044 ng	99
25) Isophorone	9.366	82	1353529	40.197 ng	99
26) 2-Nitrophenol	9.549	139	365988	42.097 ng	97
27) 2,4-Dimethylphenol	9.613	122	667346	42.569 ng	100
28) bis(2-Chloroethoxy)met...	9.849	93	859423	40.753 ng	100
29) 2,4-Dichlorophenol	10.078	162	694850	44.347 ng	99
30) 1,2,4-Trichlorobenzene	10.296	180	728745	45.674 ng	100
31) Naphthalene	10.478	128	2211515	42.413 ng	100
32) Benzoic acid	9.749	122	478816	36.269 ng	99
33) 4-Chloroaniline	10.584	127	460329	20.760 ng	99
34) Hexachlorobutadiene	10.772	225	461244	44.449 ng	99
35) Caprolactam	11.355	113	229558	40.916 ng	98
36) 4-Chloro-3-methylphenol	11.713	107	722189	43.366 ng	99
37) 2-Methylnaphthalene	12.090	142	1413582	38.241 ng	99
38) 1-Methylnaphthalene	12.313	142	1462741	40.484 ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	812406	43.989 ng	99
41) Hexachlorocyclopentadiene	12.454	237	1026332	84.913 ng	100
43) 2,4,6-Trichlorophenol	12.707	196	567501	44.822 ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120125\
 Data File : BP026200.D
 Acq On : 01 Dec 2025 16:12
 Operator : RC/JU
 Sample : PB170743BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB170743BSD

Quant Time: Dec 01 16:32:31 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	634211	44.874	ng	97
46) 1,1'-Biphenyl	13.119	154	2009532	43.694	ng	100
47) 2-Chloronaphthalene	13.154	162	1535197	42.449	ng	100
48) 2-Nitroaniline	13.354	65	441674	43.917	ng	96
49) Acenaphthylene	14.013	152	2632147	44.123	ng	100
50) Dimethylphthalate	13.748	163	1994446	43.720	ng	99
51) 2,6-Dinitrotoluene	13.854	165	426202	47.150	ng	97
52) Acenaphthene	14.354	154	1499767	42.900	ng	100
53) 3-Nitroaniline	14.190	138	282615	26.554	ng	98
54) 2,4-Dinitrophenol	14.396	184	506282	92.786	ng	94
55) Dibenzofuran	14.695	168	2363467	43.649	ng	99
56) 4-Nitrophenol	14.519	139	797065	82.785	ng	95
57) 2,4-Dinitrotoluene	14.654	165	623516	46.197	ng	98
58) Fluorene	15.360	166	1902480	44.452	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	559417	46.657	ng	100
60) Diethylphthalate	15.143	149	2003605	43.599	ng	99
61) 4-Chlorophenyl-phenyle...	15.354	204	937558	44.028	ng	98
62) 4-Nitroaniline	15.372	138	423958	38.361	ng	97
63) Azobenzene	15.654	77	1722882	44.463	ng	99
65) 4,6-Dinitro-2-methylph...	15.437	198	339740	43.425	ng	98
66) n-Nitrosodiphenylamine	15.578	169	1715412	45.029	ng	100
67) 4-Bromophenyl-phenylether	16.272	248	603852	44.275	ng	98
68) Hexachlorobenzene	16.384	284	711154	44.936	ng	98
69) Atrazine	16.560	200	648677	45.156	ng	98
70) Pentachlorophenol	16.742	266	996607	90.024	ng	99
71) Phenanthrene	17.148	178	3086220	44.487	ng	99
72) Anthracene	17.237	178	3130570	44.244	ng	100
73) Carbazole	17.513	167	3042443	45.271	ng	100
74) Di-n-butylphthalate	18.125	149	3600782	45.195	ng	100
75) Fluoranthene	19.236	202	3761398	44.625	ng	100
77) Benzidine	19.425	184	1037654	22.757	ng	98
78) Pyrene	19.613	202	3995937	42.416	ng	99
80) Butylbenzylphthalate	20.572	149	1784172	43.005	ng	100
81) Benzo(a)anthracene	21.525	228	4282011	43.394	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	983479	27.407	ng	98
83) Chrysene	21.589	228	4061699	43.676	ng	100
84) Bis(2-ethylhexyl)phtha...	21.477	149	2673542	42.570	ng	99
85) Di-n-octyl phthalate	22.748	149	4620921	42.078	ng	100
87) Indeno(1,2,3-cd)pyrene	28.589	276	5341745	45.839	ng	# 93
88) Benzo(b)fluoranthene	23.795	252	4325275	45.709	ng	99
89) Benzo(k)fluoranthene	23.866	252	4399795	46.552	ng	99
90) Benzo(a)pyrene	24.683	252	4142759	46.219	ng	99
91) Dibenzo(a,h)anthracene	28.659	278	4363558	45.742	ng	99
92) Benzo(g,h,i)perylene	29.712	276	4306263	45.417	ng	99

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

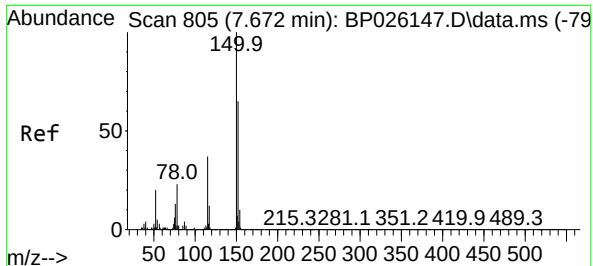
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

TIC: BP026200.D\data.ms

Abundance

Time-->

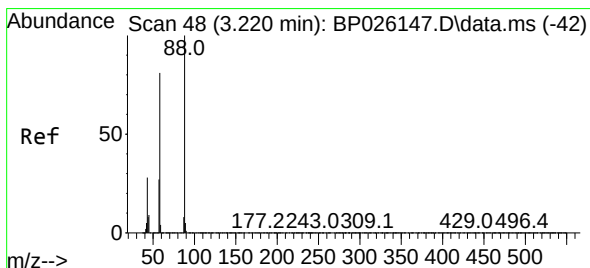
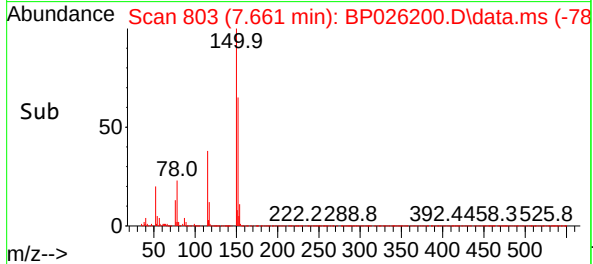
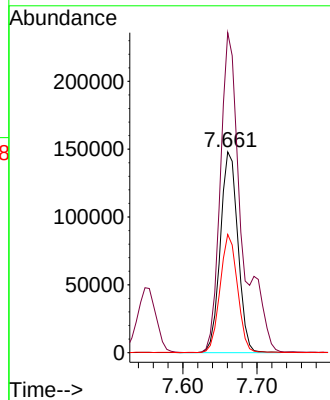
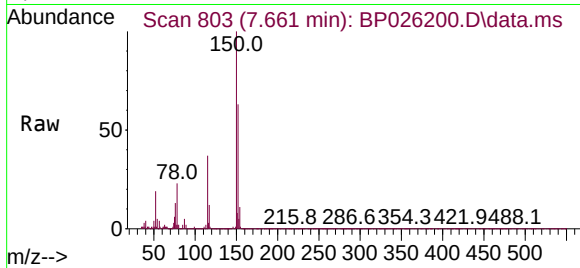
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2-Fluorophenol,S
Phenol-d6,S
Benzene
1,2-Dichlorobenzene
Benzene
2,2'-oxybis(1-chlorophenol)
N,N-Dimethylethylenediamine,P
Nitrobenzene
Nitrobenzene-d5,S
Asphorone
2-Nitrophenol,C
Benzic acid
2,4-Dichlorophenol
4-Chlorophenol
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
Hexachlorocyclopentadiene,P
2-Fluorobiphenyl,S
2-Chloronaphthalene
2-Nitroaniline
2,6-Dinitrophenyl phthalate
3-Nitroaniline
Acenaphthylene
Acenaphthene
2,7-Dinitrofluorene
2,3,4,6-Tetrachlorophthalate
4,6-Dinitro-2-methylphenol
Acenaphthene
4-Nitrosodiphenylamine,C
2,4,6-Trifluorophenol,S
Hexachlorocyclopentadiene
Hexachlorobenzene
Pentachlorophenol,C
Phenanthrene
Carbazole
Di-n-butylphthalate
Benzidine
Fluoranthene,C
Pyrene
Butylbenzylphthalate
Bis(2-ethylhexyl)phthalate
Di-n-octyl phthalate, c
Benzo(b)fluoranthene
Benzo(a)pyrene,C
Perylene-d12,l
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

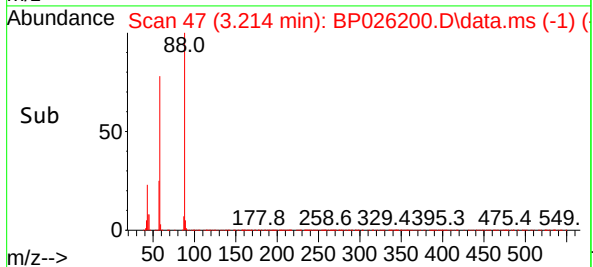
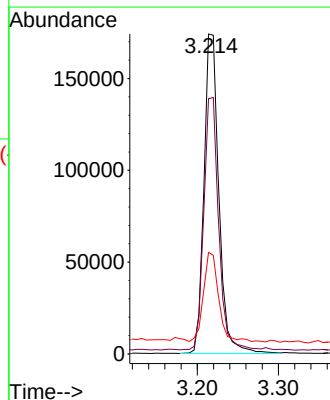
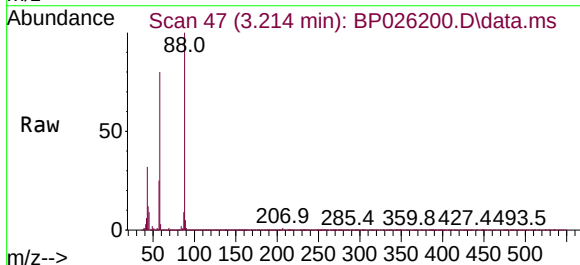
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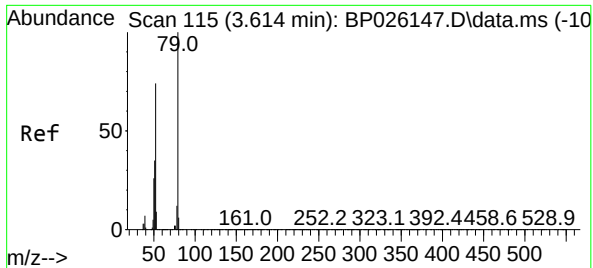
Tgt Ion:152 Resp: 243412
Ion Ratio Lower Upper
152 100
150 159.5 123.0 184.6
115 58.9 46.3 69.5



#2
1,4-Dioxane
Concen: 36.224 ng
RT: 3.214 min Scan# 47
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 88 Resp: 222815
Ion Ratio Lower Upper
88 100
58 78.3 64.2 96.4
43 28.6 21.5 32.3

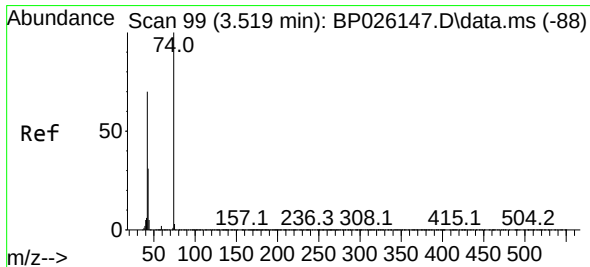
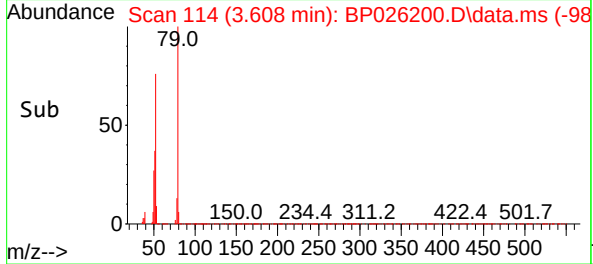
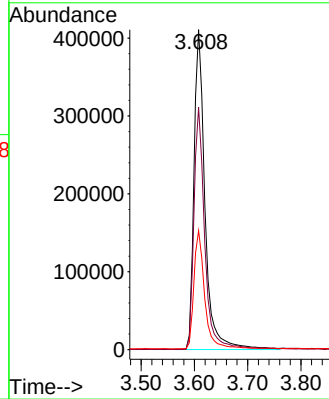
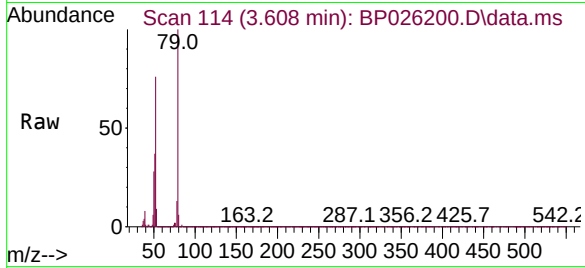




#3
Pyridine
Concen: 33.272 ng
RT: 3.608 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

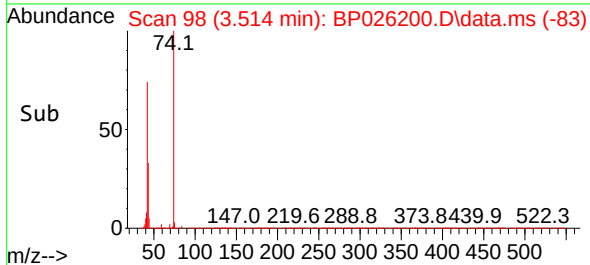
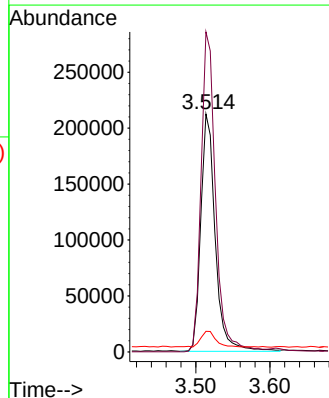
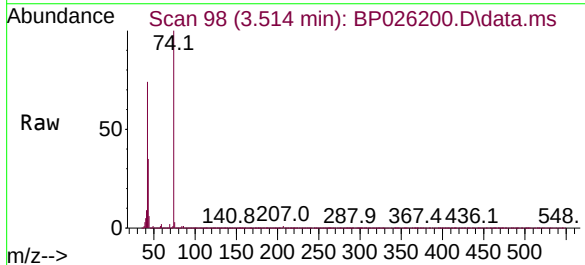
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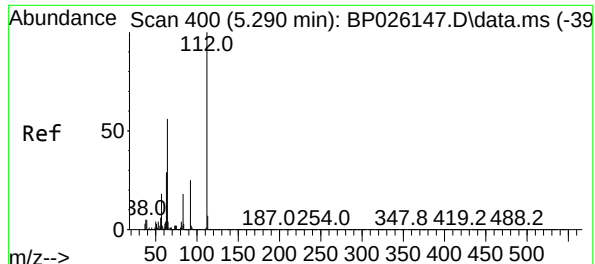
Tgt Ion: 79 Resp: 591439
Ion Ratio Lower Upper
79 100
52 75.7 60.2 90.2
51 37.2 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 43.279 ng
RT: 3.514 min Scan# 98
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 42 Resp: 287527
Ion Ratio Lower Upper
42 100
74 134.5 118.1 177.1
44 8.7 6.2 9.4

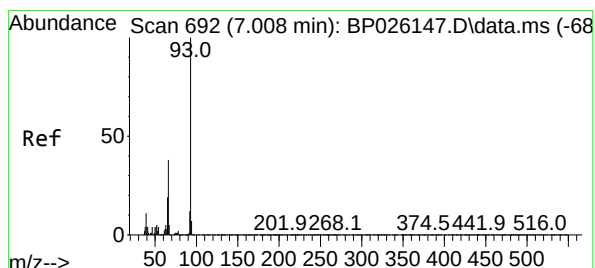
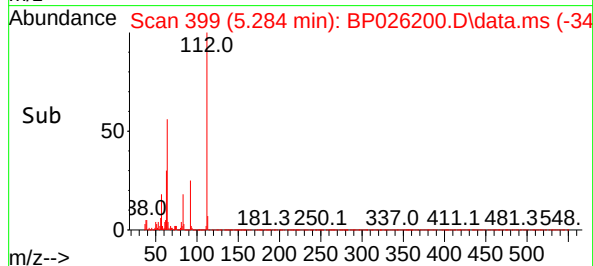
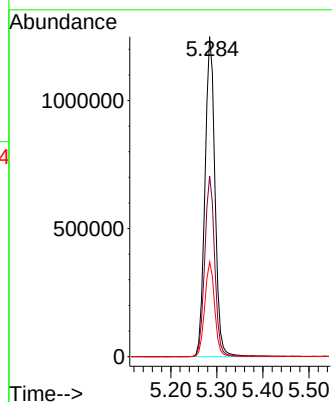
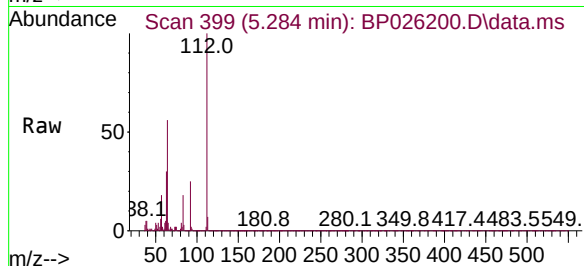




#5
2-Fluorophenol
Concen: 123.961 ng
RT: 5.284 min Scan# 39
Delta R.T. -0.006 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

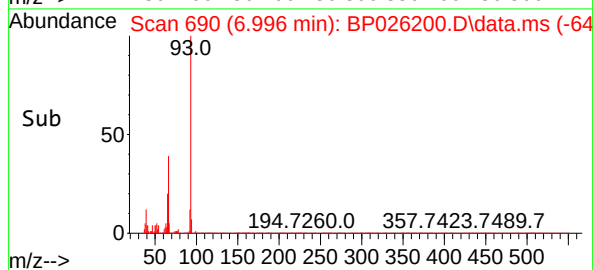
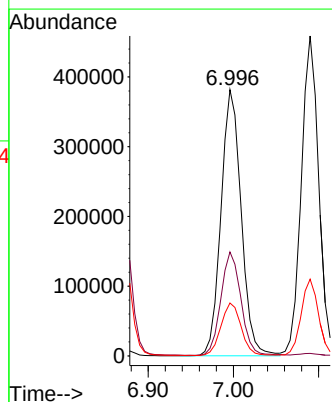
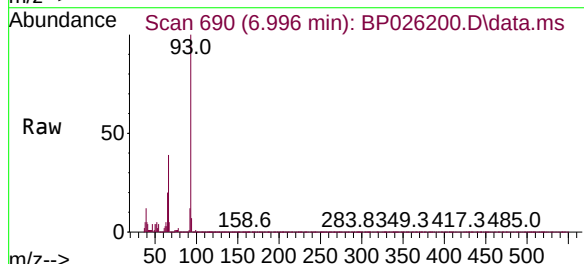
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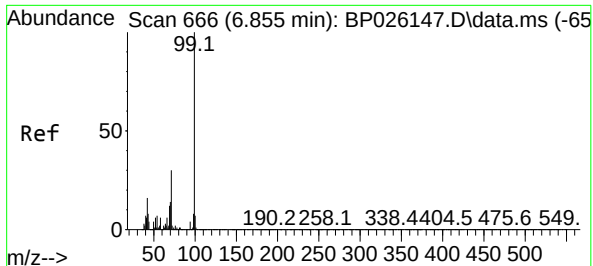
Tgt Ion:112 Resp: 1879878
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 29.6 23.5 35.3



#6
Aniline
Concen: 24.656 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 93 Resp: 628504
Ion Ratio Lower Upper
93 100
66 39.1 31.7 47.5
65 19.9 15.8 23.6

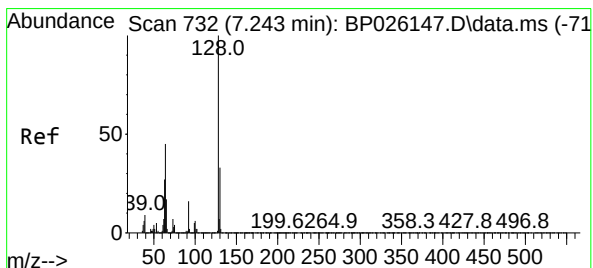
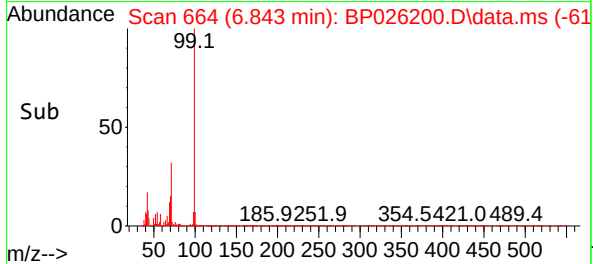
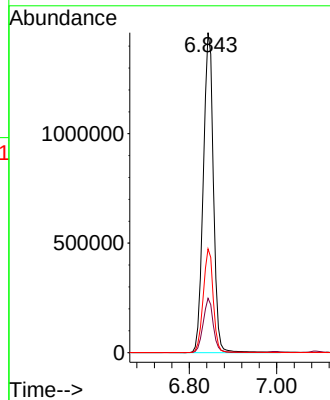
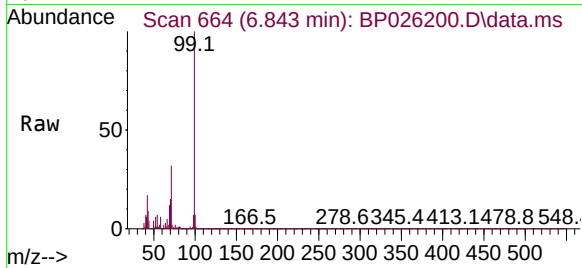




#7
Phenol-d6
Concen: 120.600 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

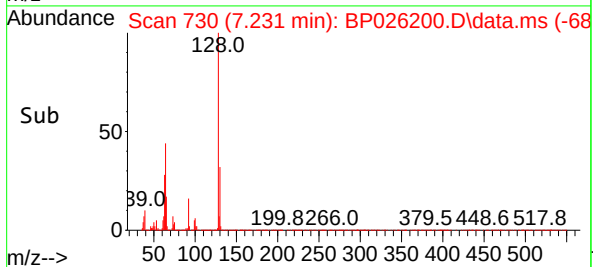
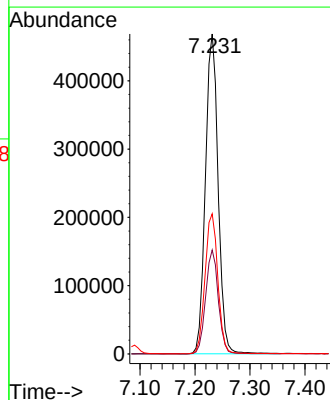
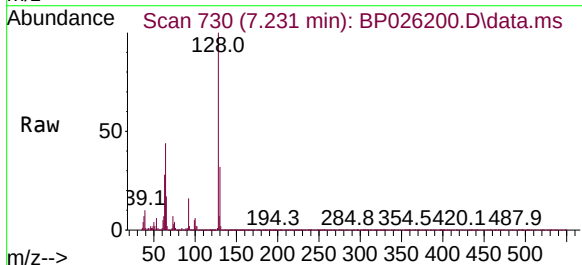
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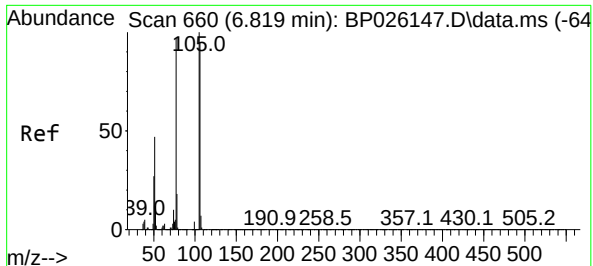
Tgt Ion: 99 Resp: 2328326
Ion Ratio Lower Upper
99 100
42 17.0 12.9 19.3
71 32.4 24.8 37.2



#8
2-Chlorophenol
Concen: 43.510 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 128 Resp: 751059
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 43.8 23.9 63.9

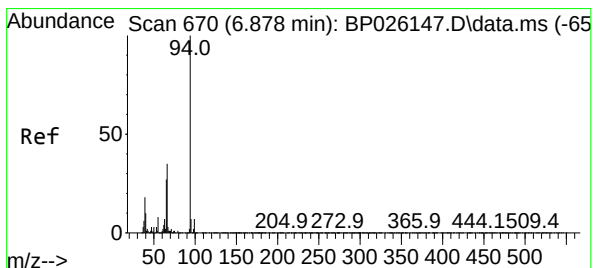
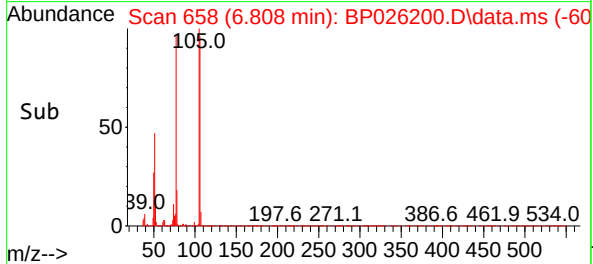
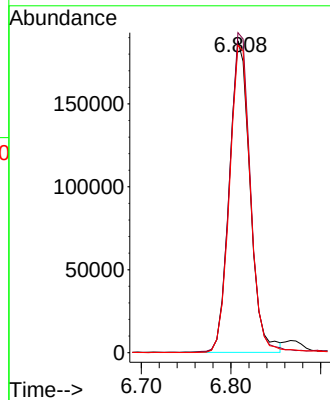
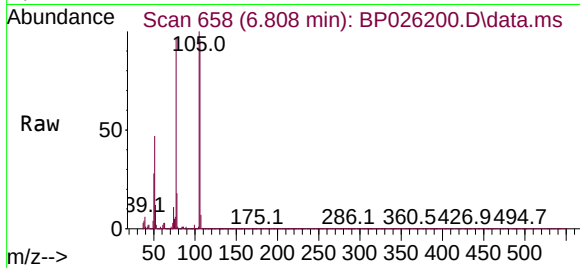




#9
Benzaldehyde
Concen: 30.003 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

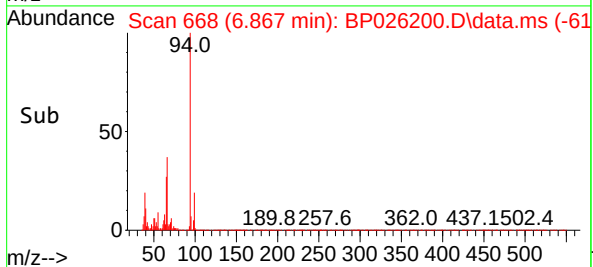
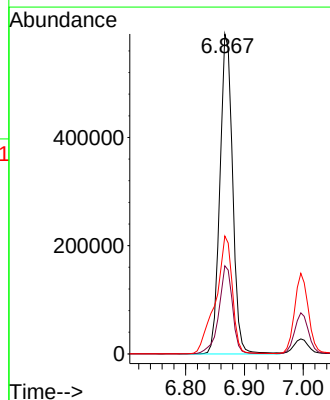
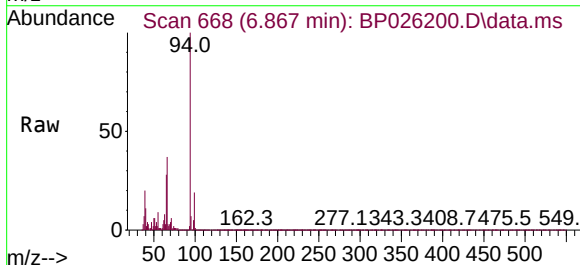
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BNA_P
ClientSampleId :
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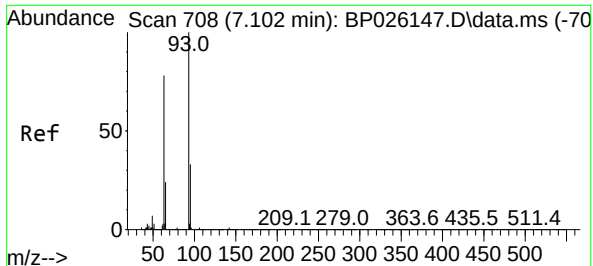
Tgt Ion: 77 Resp: 303547
Ion Ratio Lower Upper
77 100
105 102.8 82.9 122.9
106 98.7 77.8 117.8



#10
Phenol
Concen: 42.713 ng
RT: 6.867 min Scan# 668
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 94 Resp: 888354
Ion Ratio Lower Upper
94 100
65 27.5 7.0 47.0
66 36.8 14.5 54.5

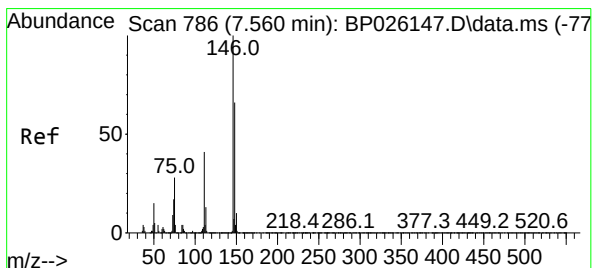
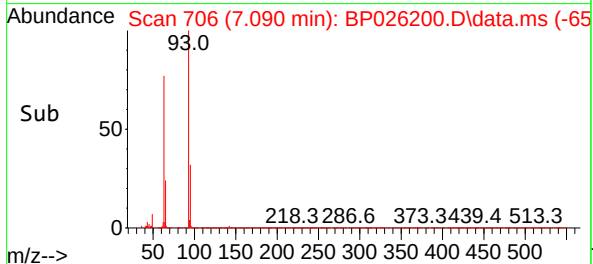
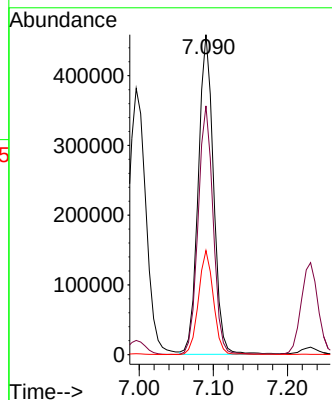
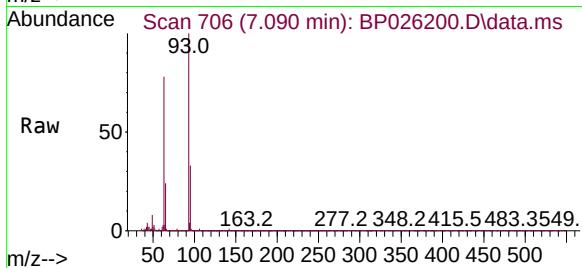




#11
bis(2-Chloroethyl)ether
Concen: 40.304 ng
RT: 7.090 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

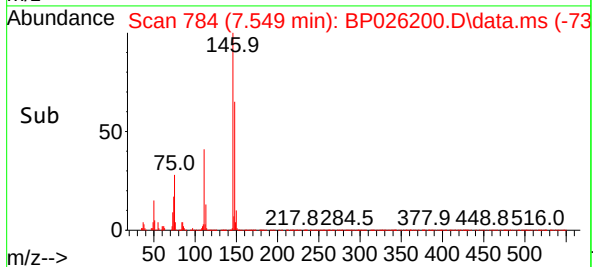
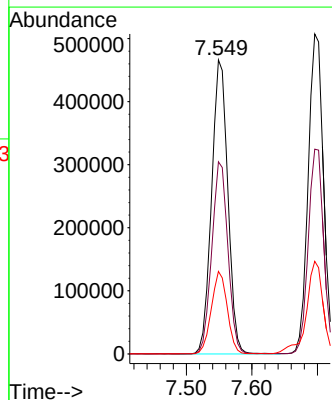
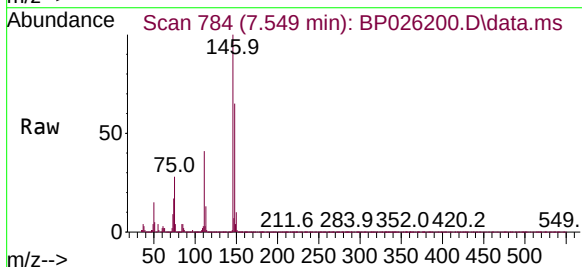
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BNA_P
ClientSampleId :
PB170743BSD

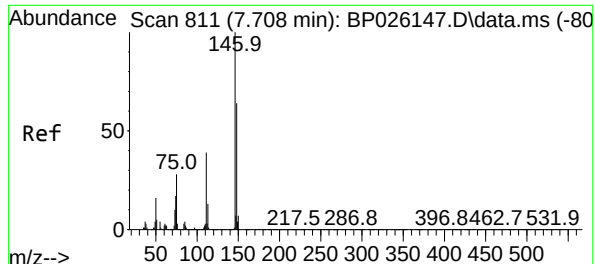
Tgt Ion: 93 Resp: 656335
Ion Ratio Lower Upper
93 100
63 77.7 58.8 98.8
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.111 ng
RT: 7.549 min Scan# 784
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 146 Resp: 801741
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
75 28.1 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 43.651 ng

RT: 7.696 min Scan# 809

Delta R.T. -0.006 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

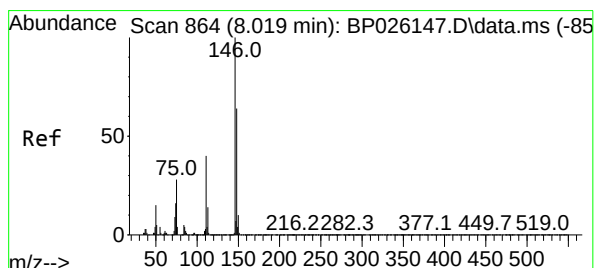
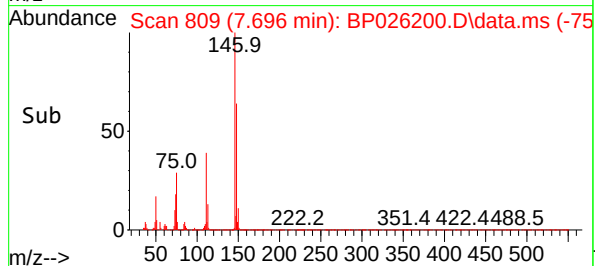
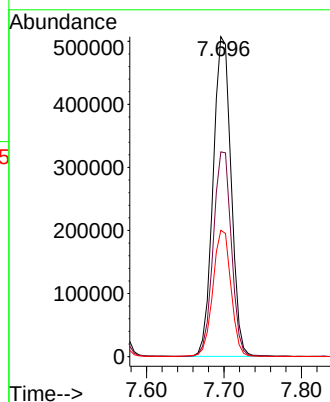
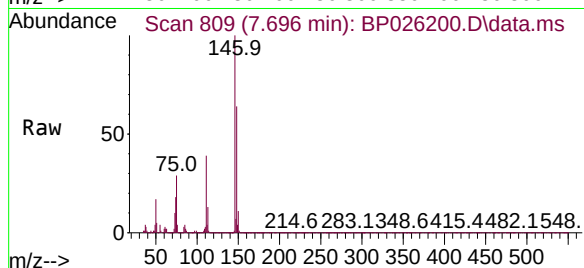
Tgt Ion:146 Resp: 817996

Ion Ratio Lower Upper

146 100

148 64.0 51.4 77.2

111 39.5 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 43.785 ng

RT: 8.008 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

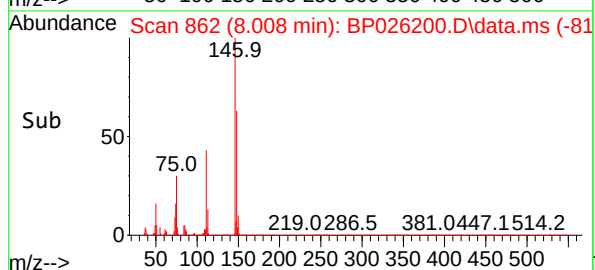
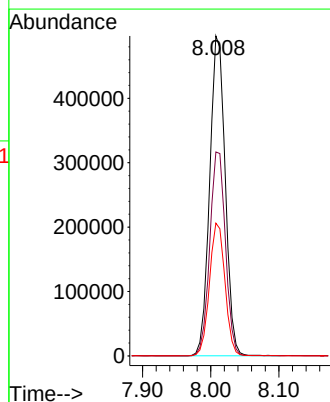
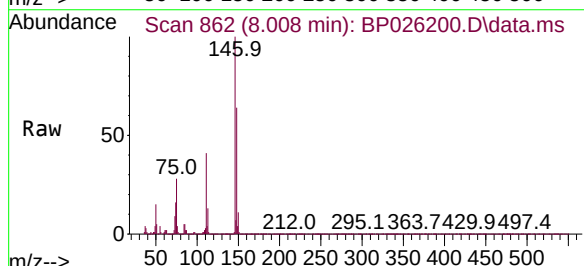
Tgt Ion:146 Resp: 787900

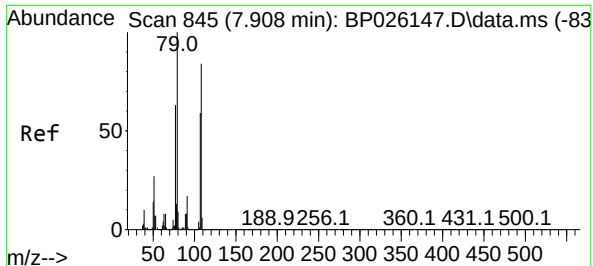
Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 41.5 33.0 49.4





#15

Benzyl Alcohol

Concen: 41.599 ng

RT: 7.896 min Scan# 84

Delta R.T. -0.012 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

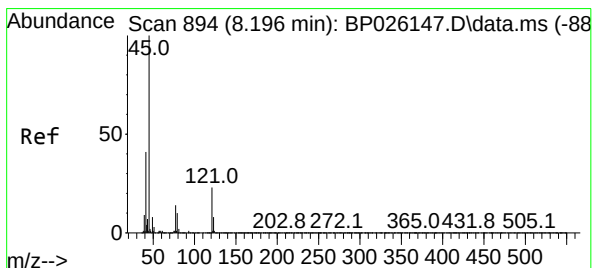
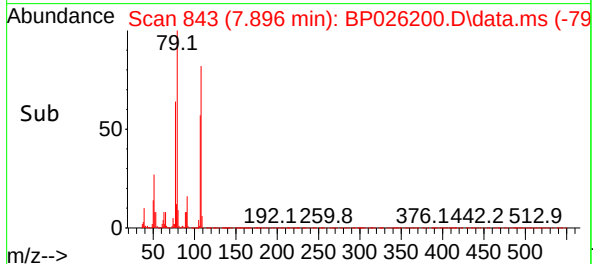
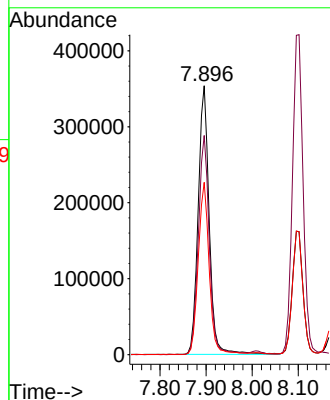
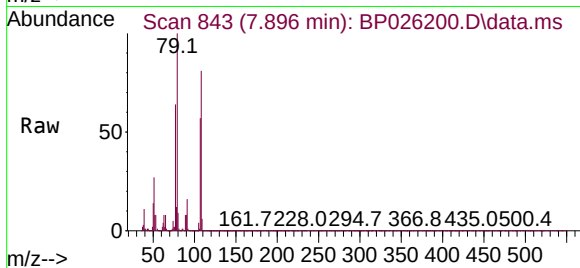
Tgt Ion: 79 Resp: 588375

Ion Ratio Lower Upper

79 100

108 81.5 66.2 99.4

77 64.0 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.108 ng

RT: 8.178 min Scan# 891

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

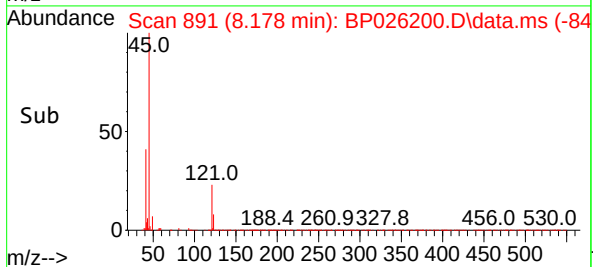
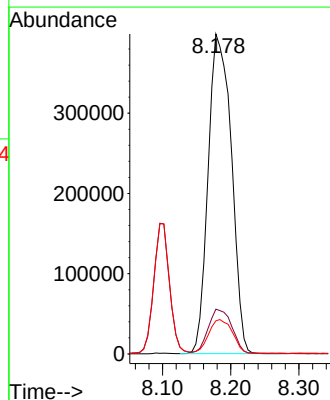
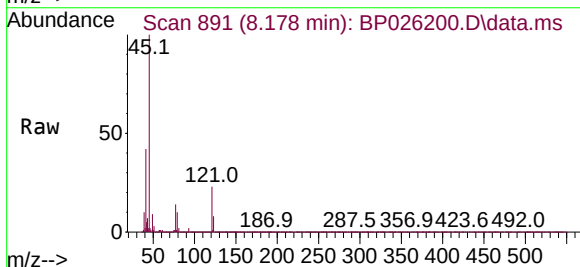
Tgt Ion: 45 Resp: 940138

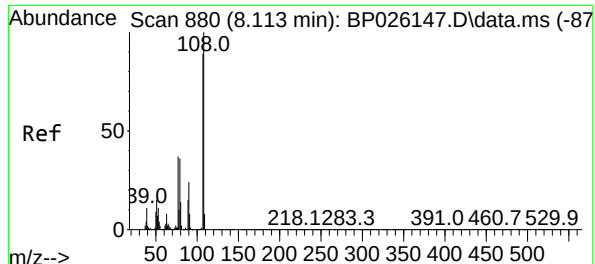
Ion Ratio Lower Upper

45 100

77 14.0 0.0 33.9

79 10.3 0.0 30.4

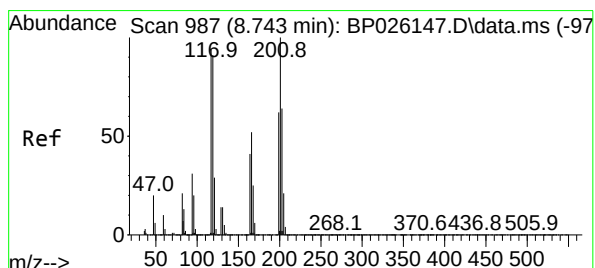
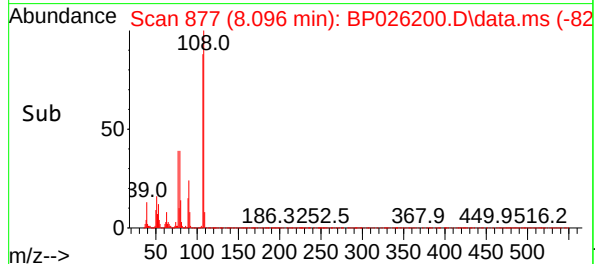
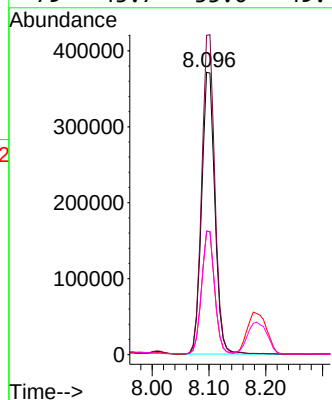
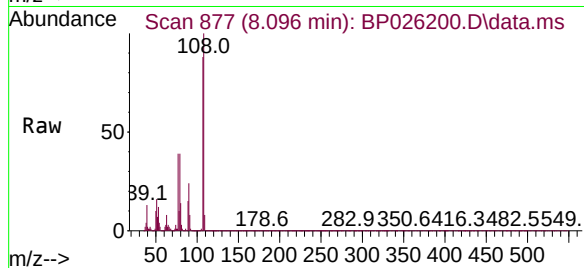




#17
2-Methylphenol
Concen: 42.347 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

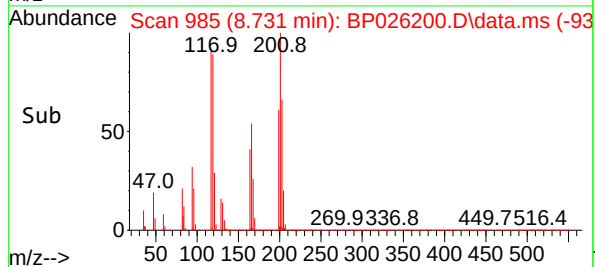
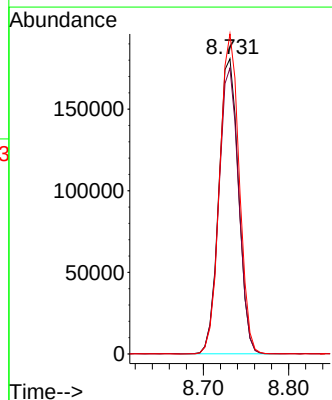
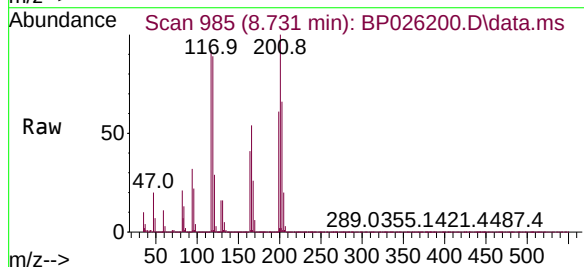
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

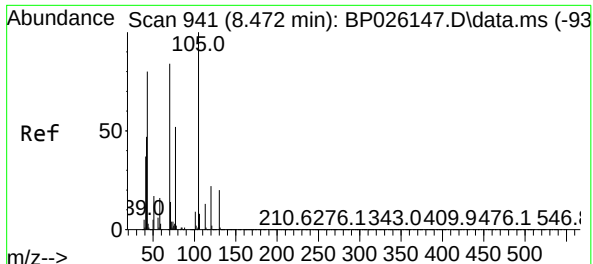
Tgt Ion:107 Resp: 599551
Ion Ratio Lower Upper
107 100
108 113.1 89.7 134.5
77 43.8 33.9 50.9
79 43.7 33.0 49.4



#18
Hexachloroethane
Concen: 42.492 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:117 Resp: 289726
Ion Ratio Lower Upper
117 100
119 96.9 78.7 118.1
201 108.4 85.1 127.7





#19

n-Nitroso-di-n-propylamine

Concen: 39.798 ng

RT: 8.455 min Scan# 931

Delta R.T. -0.017 min

Lab File: BP026200.D

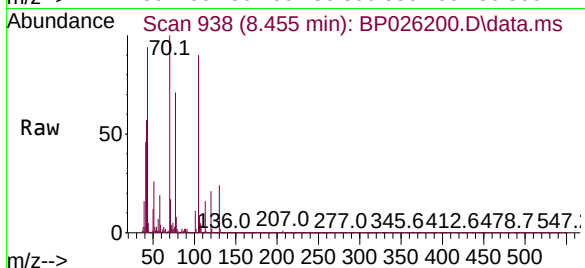
Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD



Tgt Ion: 70 Resp: 477330

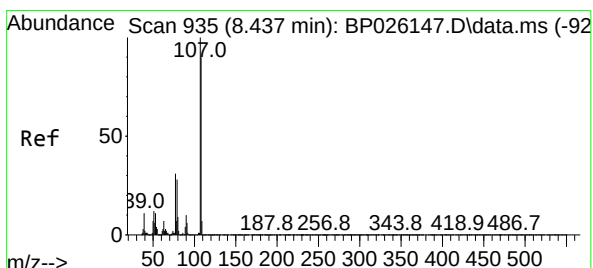
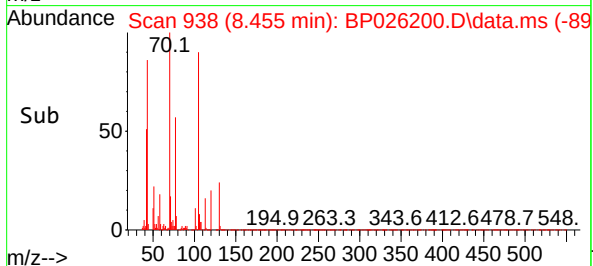
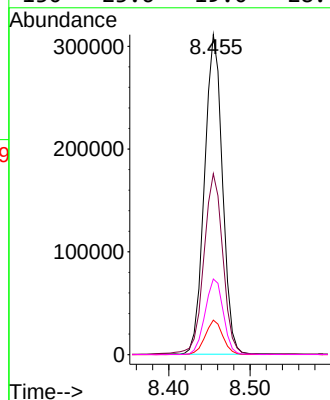
Ion Ratio Lower Upper

70 100

42 56.5 44.1 66.1

101 10.8 8.2 12.4

130 23.6 19.0 28.4



#20

3+4-Methylphenols

Concen: 41.297 ng

RT: 8.419 min Scan# 932

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Tgt Ion: 107 Resp: 810192

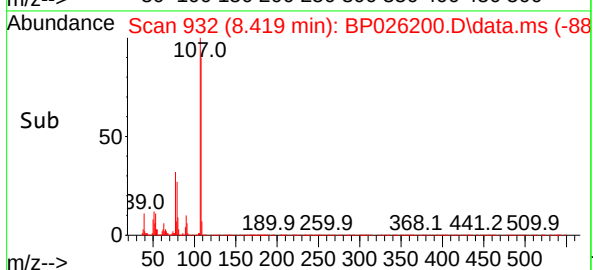
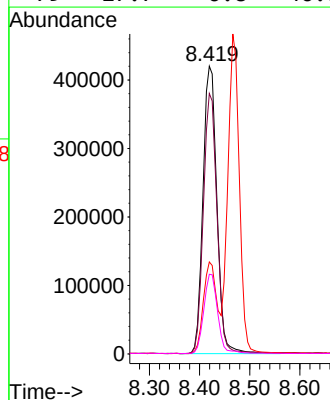
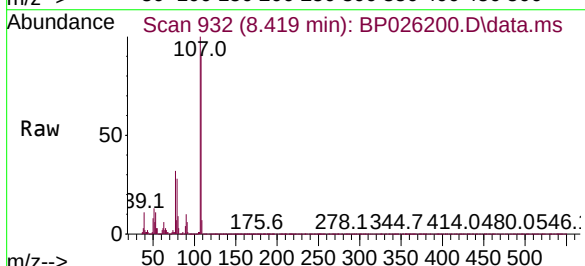
Ion Ratio Lower Upper

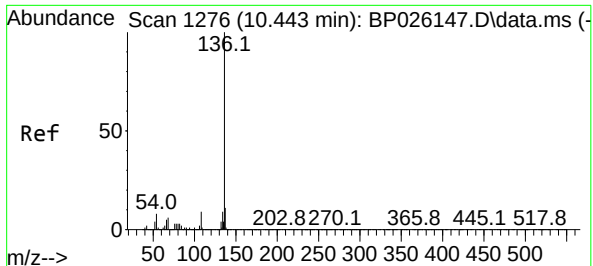
107 100

108 90.5 68.9 108.9

77 32.0 10.4 50.4

79 27.7 6.8 46.8



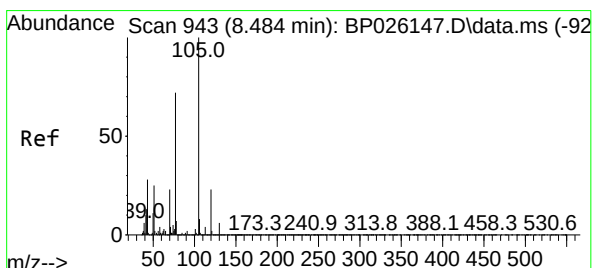
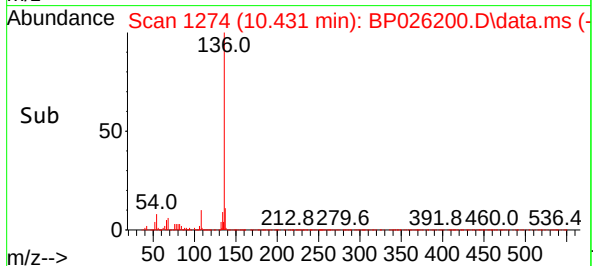
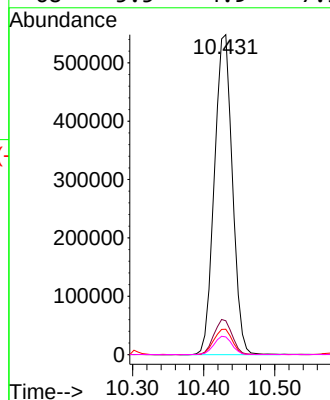
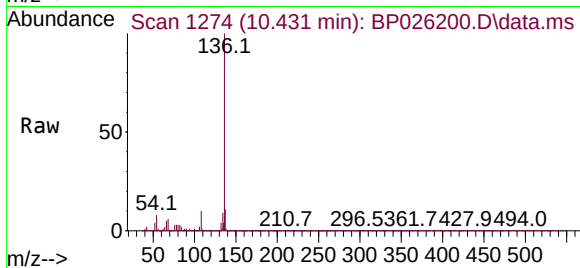


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Tgt Ion:136 Resp: 964799

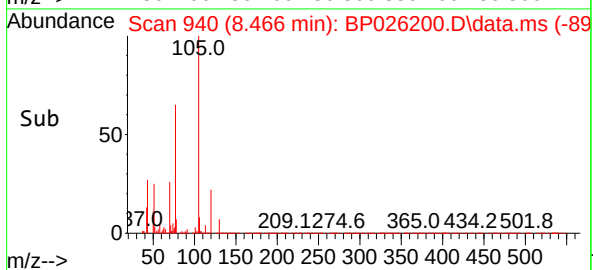
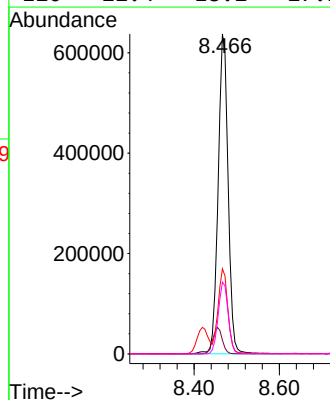
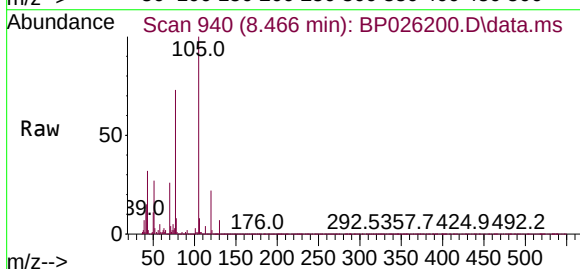
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	7.9	6.4	9.6
68	5.5	4.9	7.3

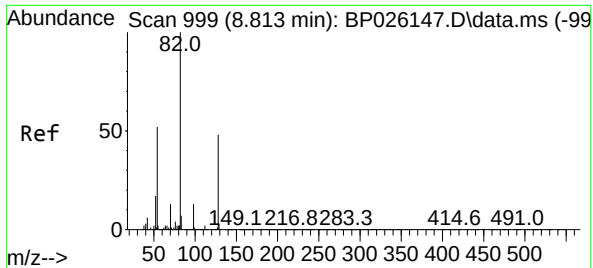


#22
Acetophenone
Concen: 42.203 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:105 Resp: 1034945

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	26.6	20.5	30.7
120	22.4	18.2	27.2





#23

Nitrobenzene-d5

Concen: 80.745 ng

RT: 8.796 min Scan# 99

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

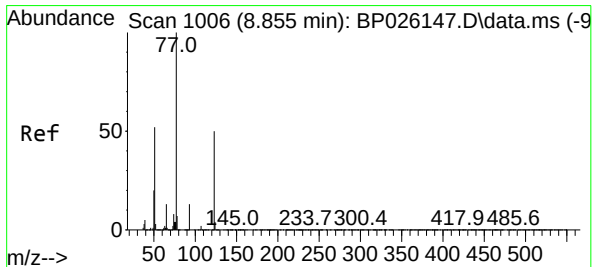
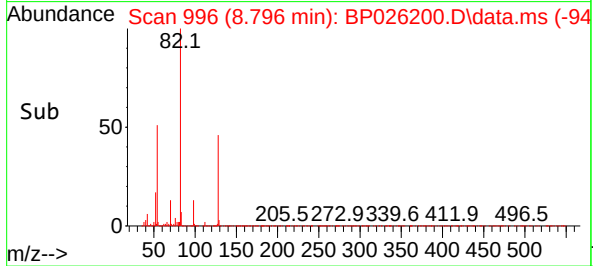
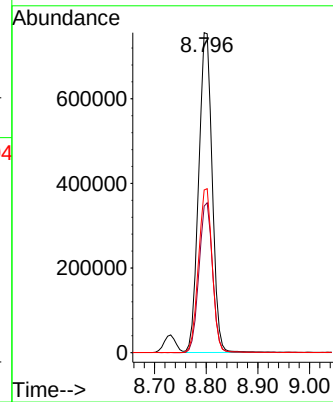
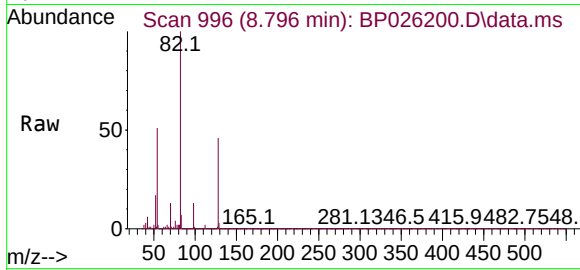
BNA_P

ClientSampleId :

PB170743BSD

Tgt Ion: 82 Resp: 1371476

Ion	Ratio	Lower	Upper
82	100		
128	45.8	37.4	56.0
54	50.8	41.6	62.4



#24

Nitrobenzene

Concen: 42.044 ng

RT: 8.843 min Scan# 1004

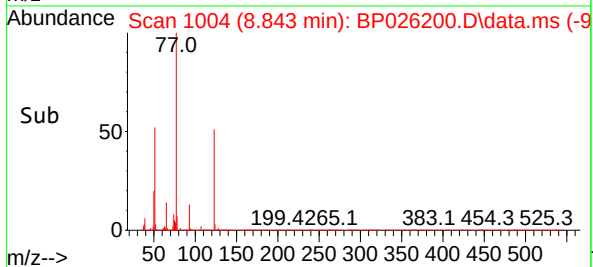
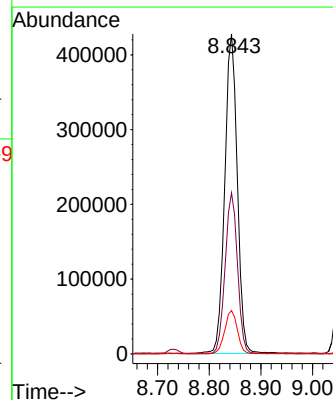
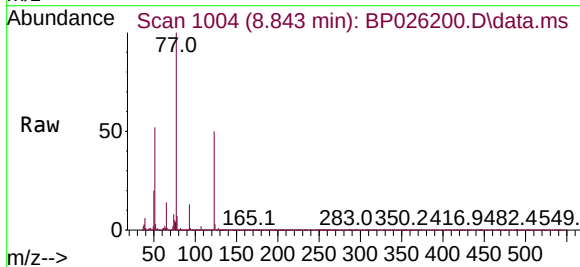
Delta R.T. -0.011 min

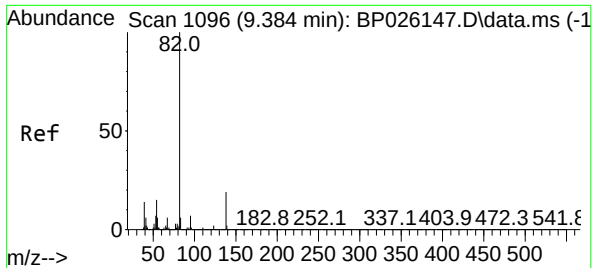
Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Tgt Ion: 77 Resp: 722363

Ion	Ratio	Lower	Upper
77	100		
123	50.3	39.8	59.8
65	13.5	11.2	16.8

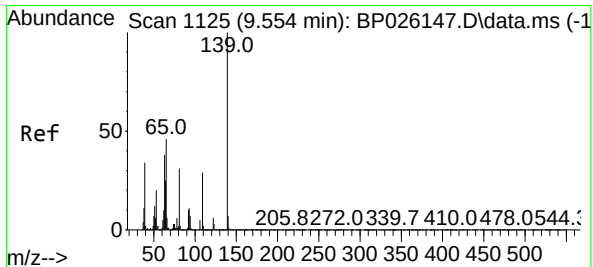
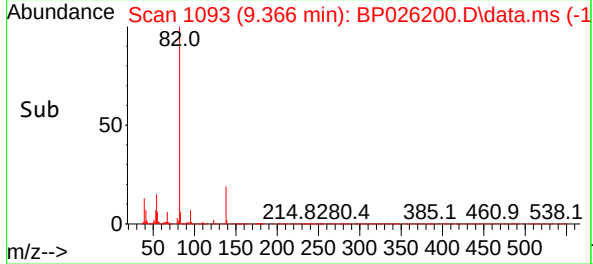
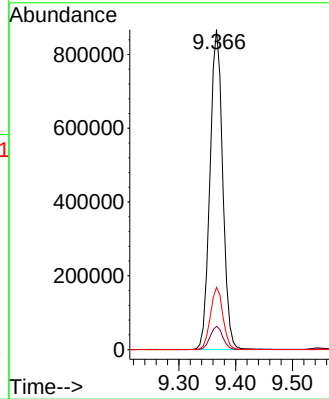
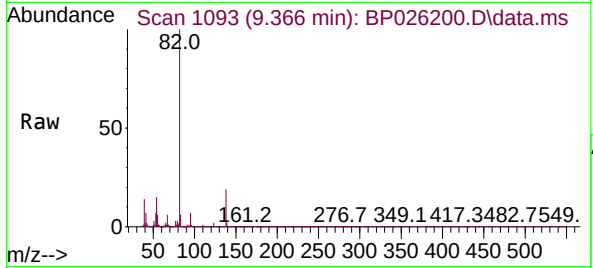




#25
Isophorone
Concen: 40.197 ng
RT: 9.366 min Scan# 1096
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

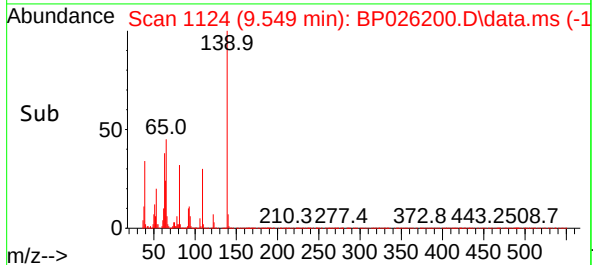
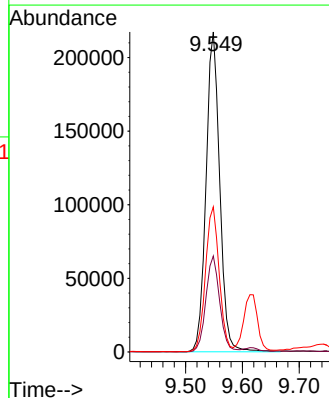
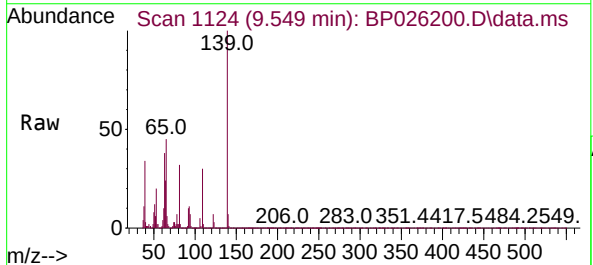
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

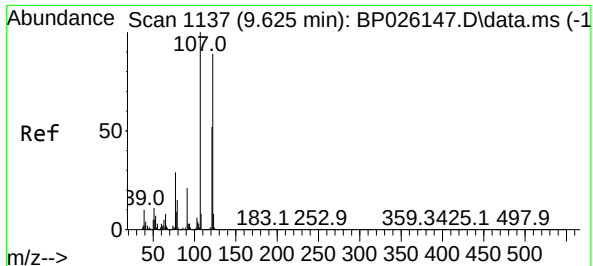
Tgt Ion: 82 Resp: 1353529
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 19.5 15.4 23.0



#26
2-Nitrophenol
Concen: 42.097 ng
RT: 9.549 min Scan# 1124
Delta R.T. -0.011 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 139 Resp: 365988
Ion Ratio Lower Upper
139 100
109 30.0 22.3 33.5
65 45.3 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 42.569 ng

RT: 9.613 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

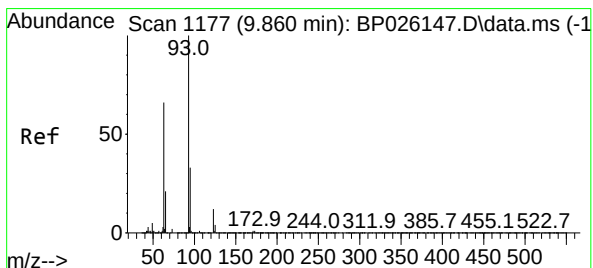
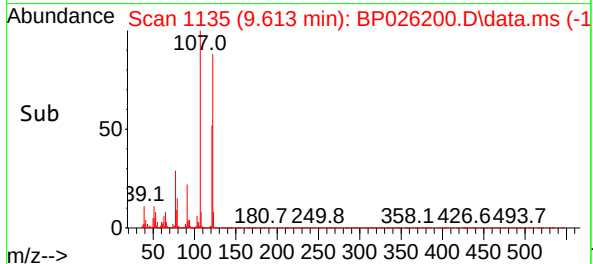
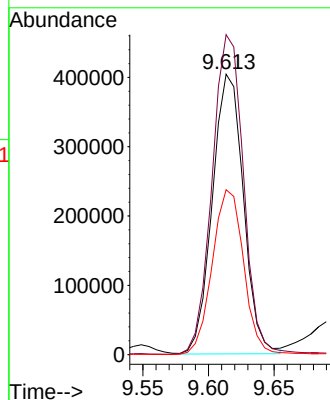
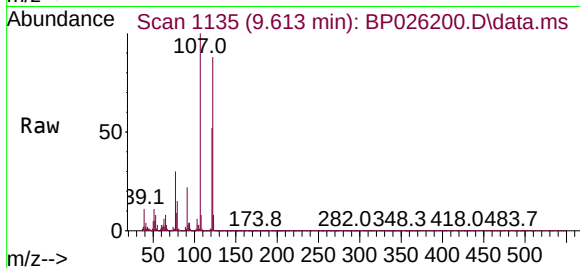
Tgt Ion:122 Resp: 667346

Ion Ratio Lower Upper

122 100

107 114.1 91.0 136.6

121 58.8 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.753 ng

RT: 9.849 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

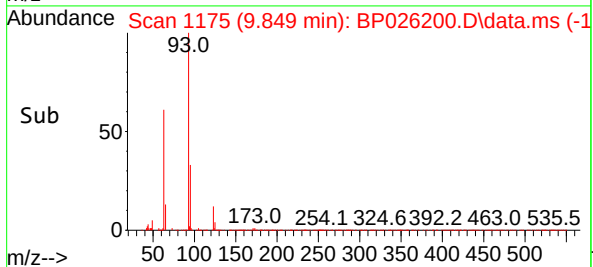
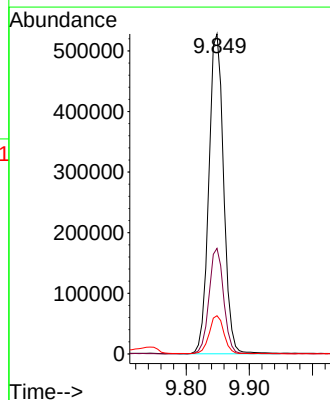
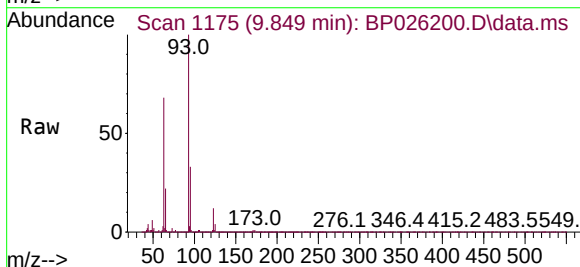
Tgt Ion: 93 Resp: 859423

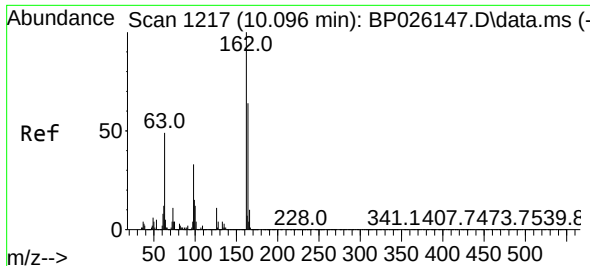
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.0 9.4 14.0

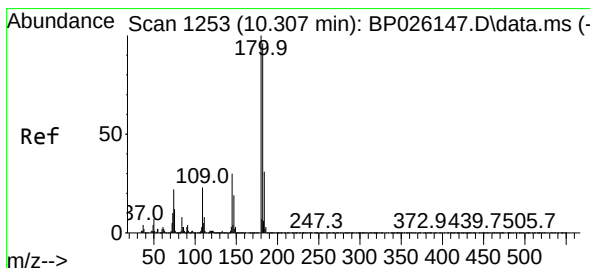
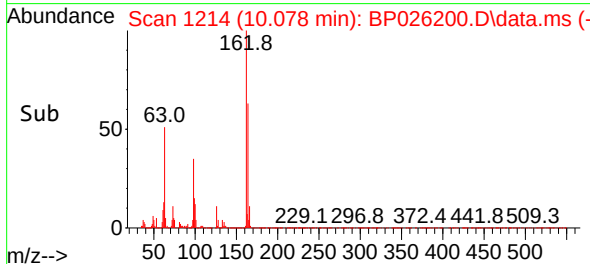
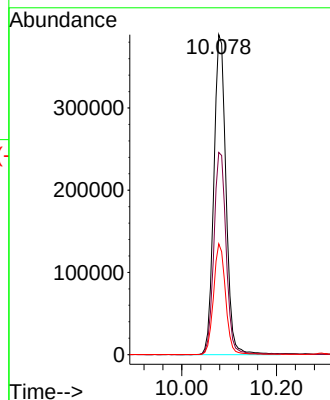
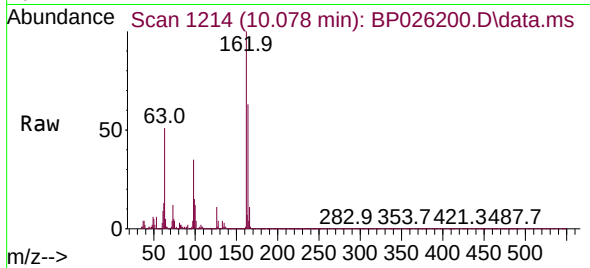




#29
2,4-Dichlorophenol
Concen: 44.347 ng
RT: 10.078 min Scan# 1214
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

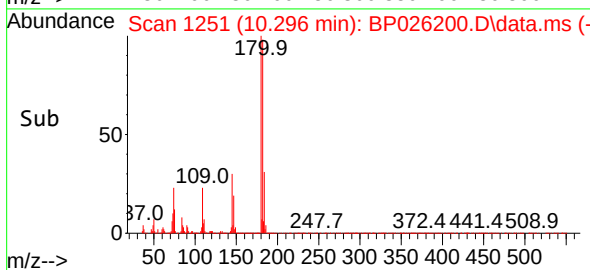
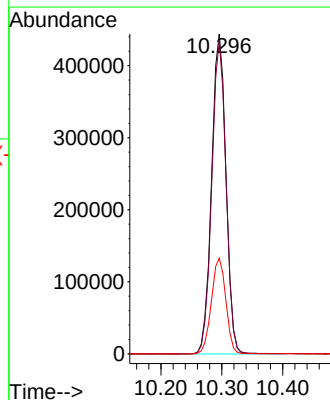
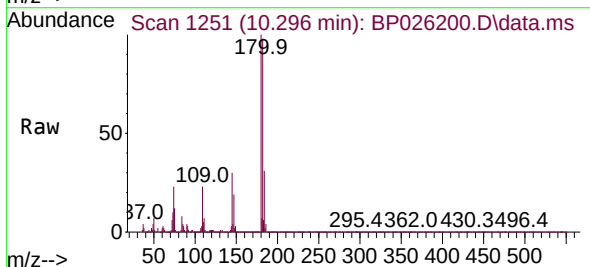
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

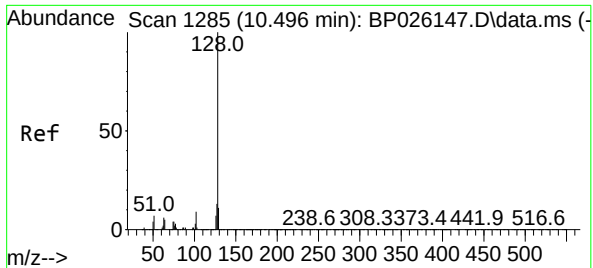
Tgt Ion:162 Resp: 694850
Ion Ratio Lower Upper
162 100
164 63.2 43.8 83.8
98 34.6 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 45.674 ng
RT: 10.296 min Scan# 1251
Delta R.T. -0.011 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:180 Resp: 728745
Ion Ratio Lower Upper
180 100
182 97.8 78.1 117.1
145 29.9 24.2 36.4

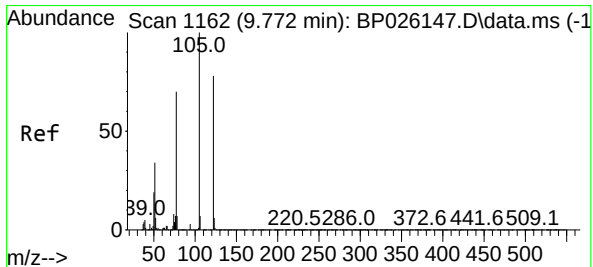
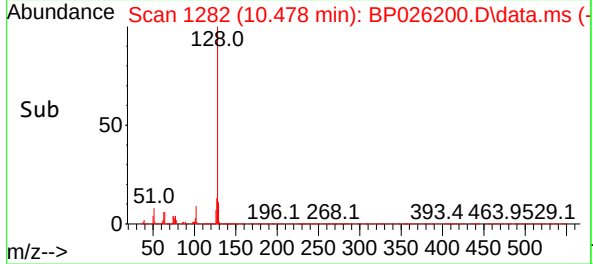
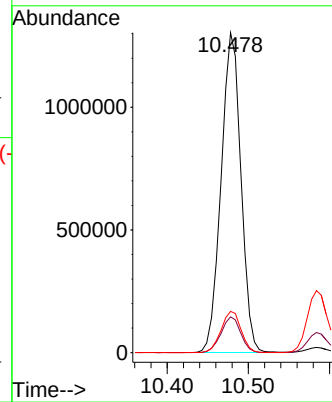
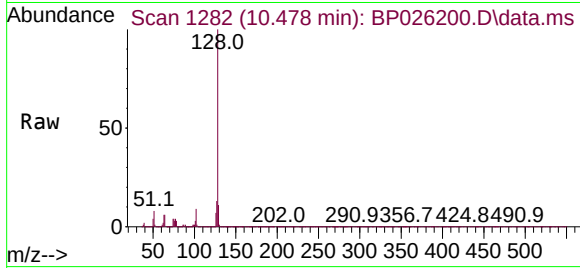




#31
Naphthalene
Concen: 42.413 ng
RT: 10.478 min Scan# 1115
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

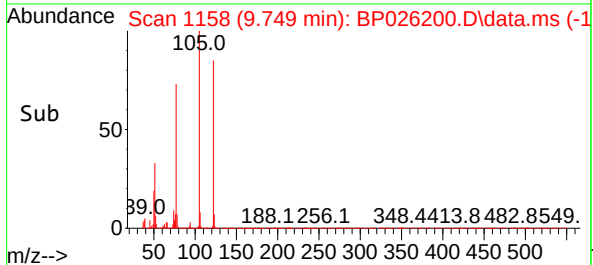
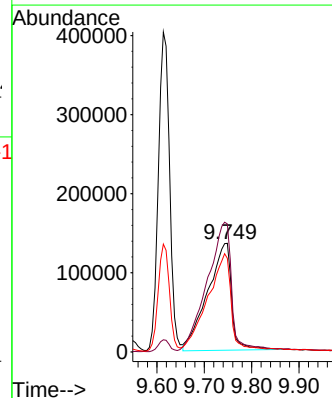
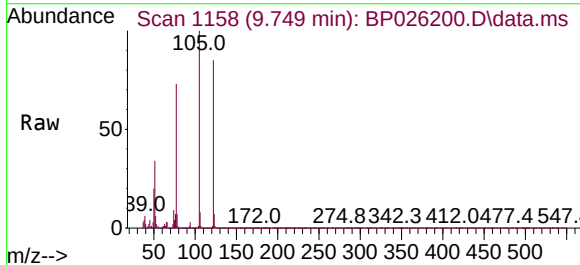
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

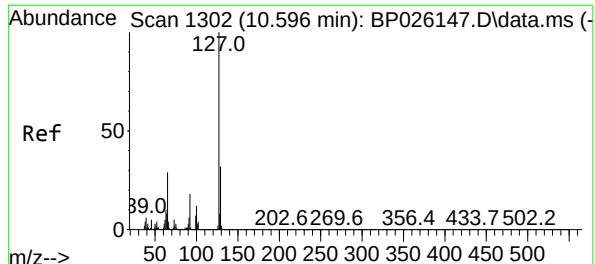
Tgt Ion:128 Resp: 2211515
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 36.269 ng
RT: 9.749 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:122 Resp: 478816
Ion Ratio Lower Upper
122 100
105 117.8 100.1 140.1
77 86.1 66.7 106.7

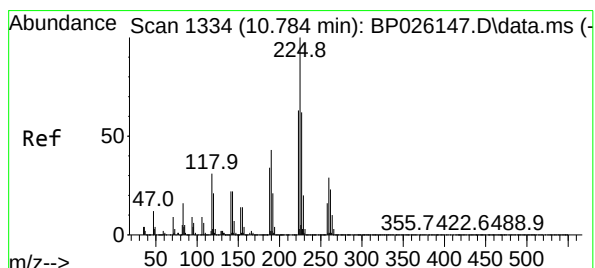
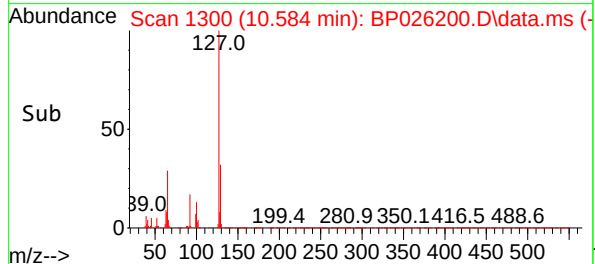
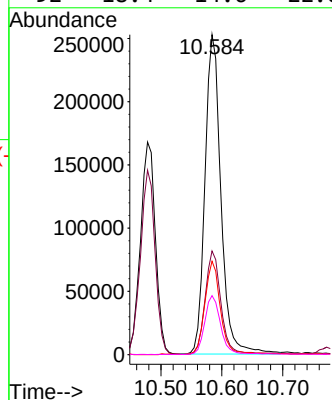
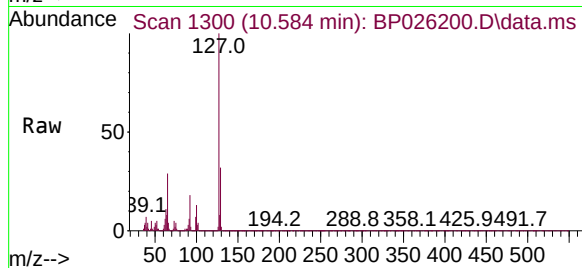




#33
4-Chloroaniline
Concen: 20.760 ng
RT: 10.584 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

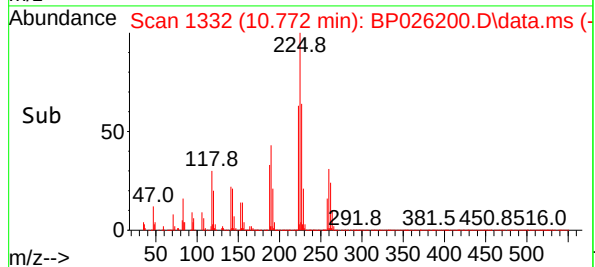
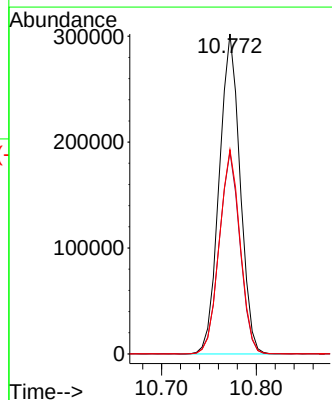
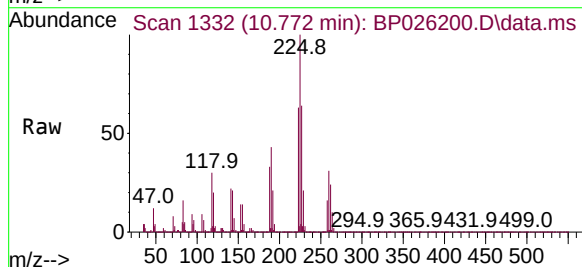
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

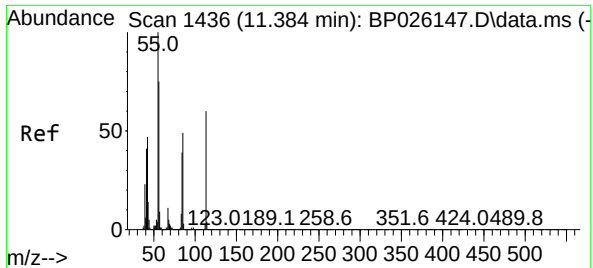
Tgt Ion:	127	Resp:	460329
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	29.2	22.7	34.1
92	18.4	14.6	22.0



#34
Hexachlorobutadiene
Concen: 44.449 ng
RT: 10.772 min Scan# 1332
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:	225	Resp:	461244
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.6	74.4
227	63.9	51.2	76.8

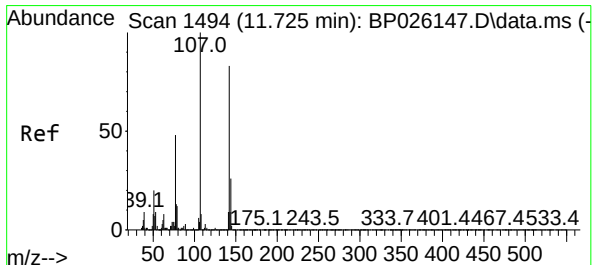
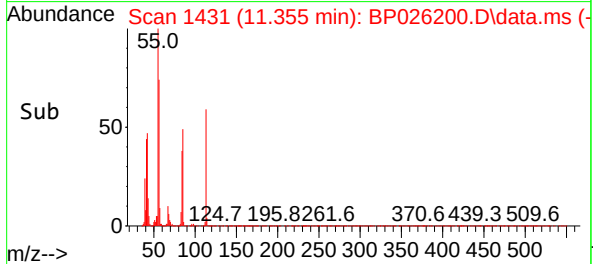
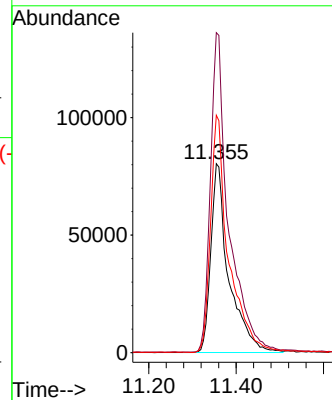
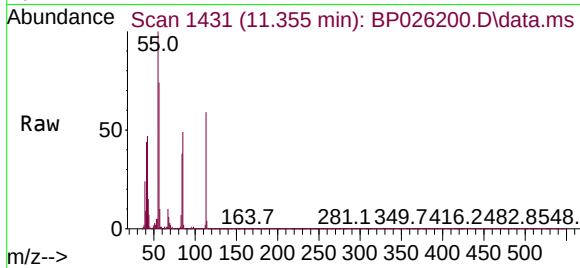




#35
Caprolactam
Concen: 40.916 ng
RT: 11.355 min Scan# 1436
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

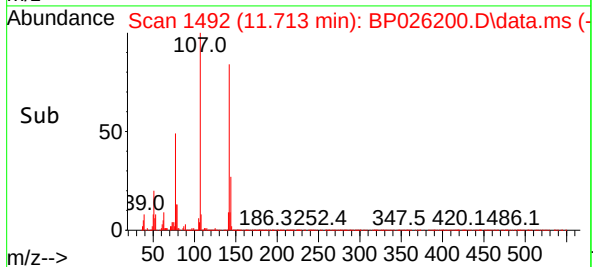
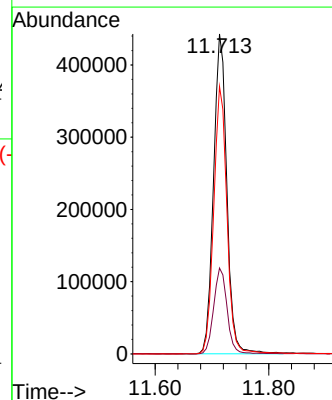
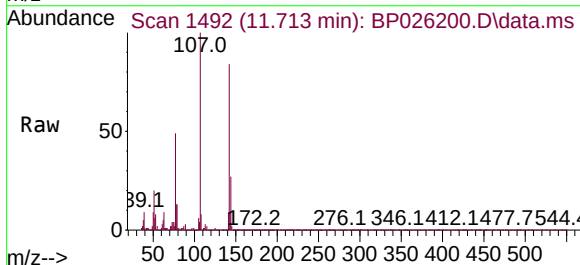
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

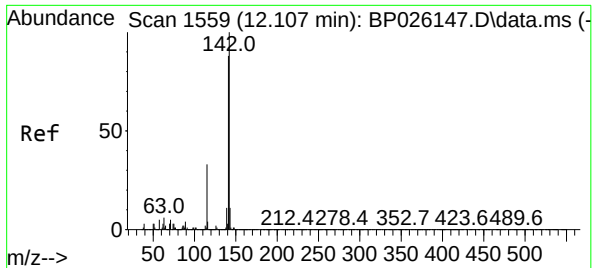
Tgt Ion:113 Resp: 229558
Ion Ratio Lower Upper
113 100
55 169.4 153.0 193.0
56 125.7 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 43.366 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:107 Resp: 722189
Ion Ratio Lower Upper
107 100
144 26.8 21.6 32.4
142 83.6 65.6 98.4

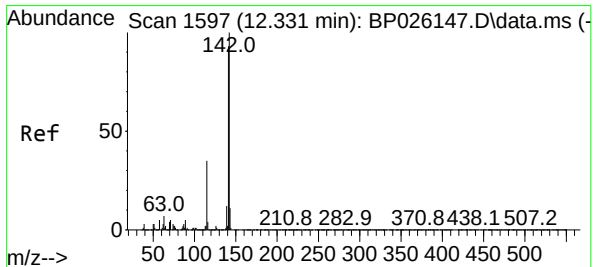
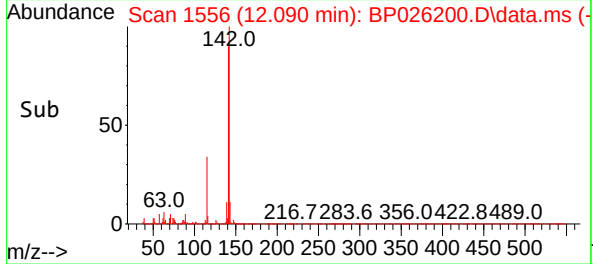
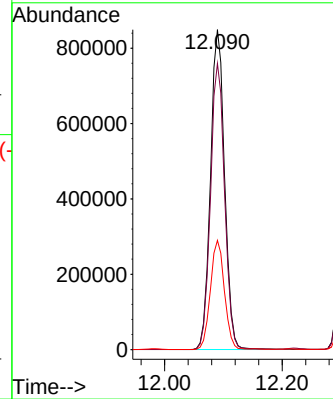
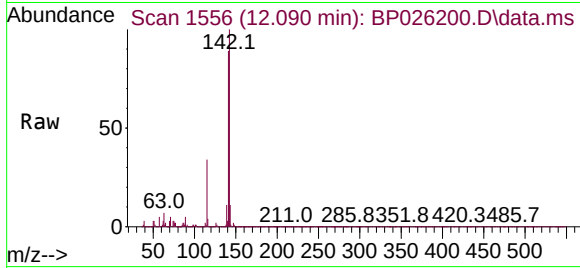




#37
2-Methylnaphthalene
Concen: 38.241 ng
RT: 12.090 min Scan# 1556
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

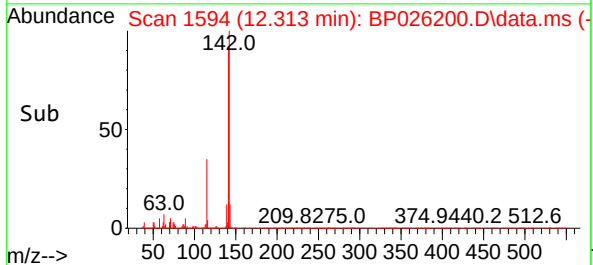
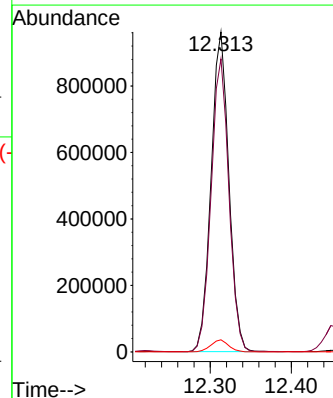
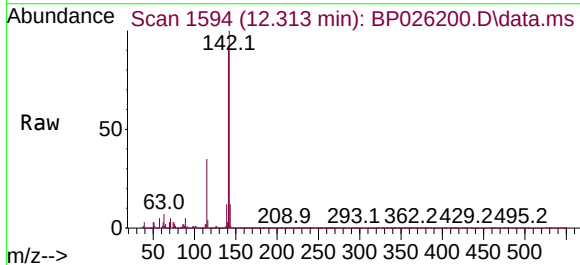
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

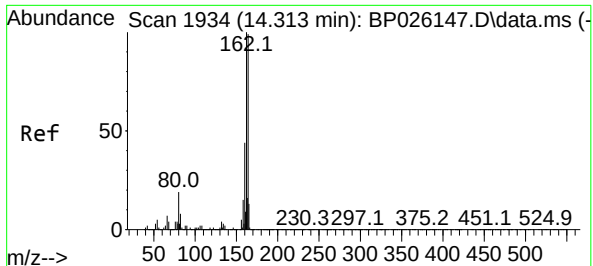
Tgt Ion:142 Resp: 1413582
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.6
115 34.1 26.6 39.8



#38
1-Methylnaphthalene
Concen: 40.484 ng
RT: 12.313 min Scan# 1594
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:142 Resp: 1462741
Ion Ratio Lower Upper
142 100
141 91.6 73.5 110.3
116 3.8 3.0 4.4

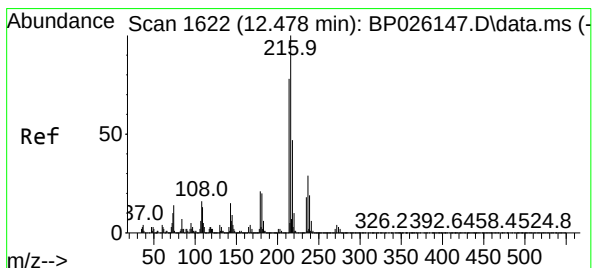
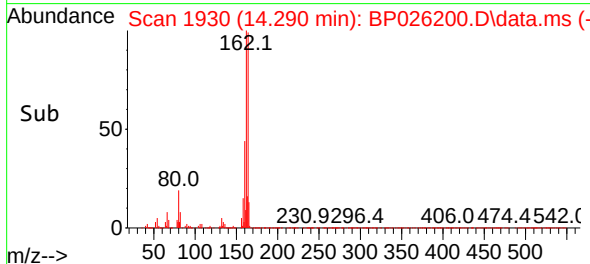
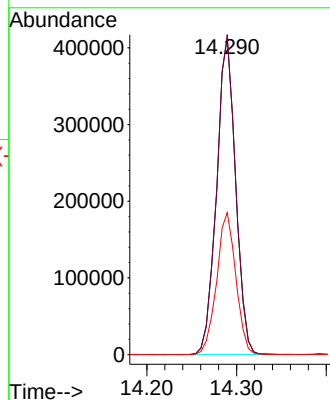
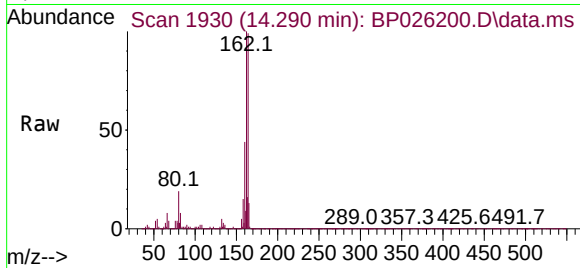




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.290 min Scan# 1934
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

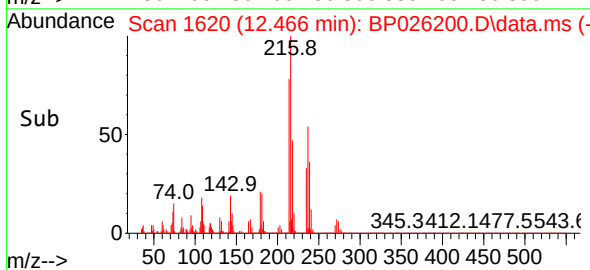
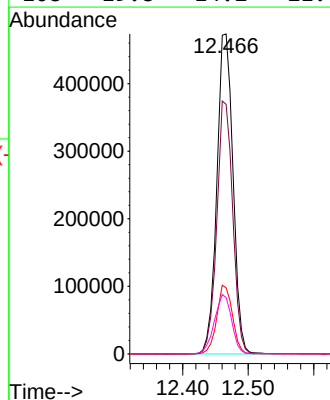
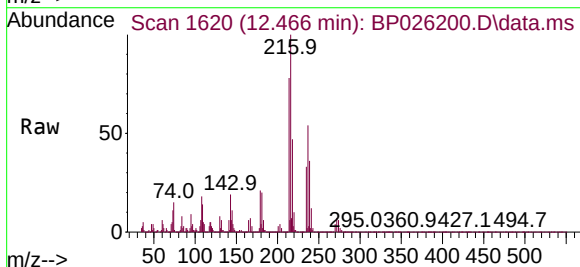
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

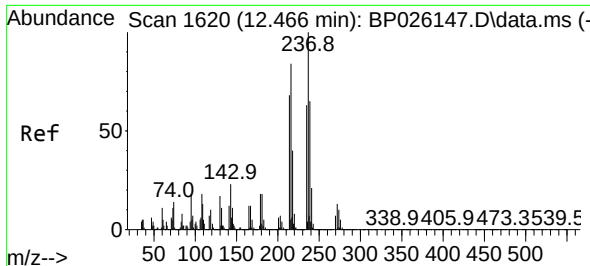
Tgt Ion:164 Resp: 610781
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.9 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.989 ng
RT: 12.466 min Scan# 1620
Delta R.T. -0.023 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:216 Resp: 812406
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 20.9 16.6 25.0
108 19.8 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 84.913 ng

RT: 12.454 min Scan# 10

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

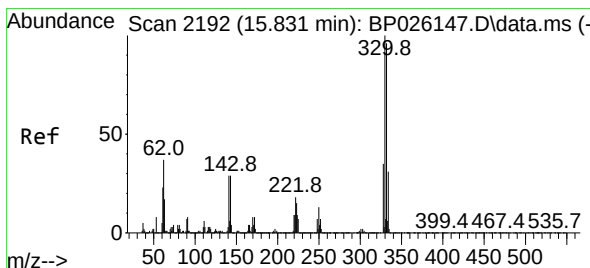
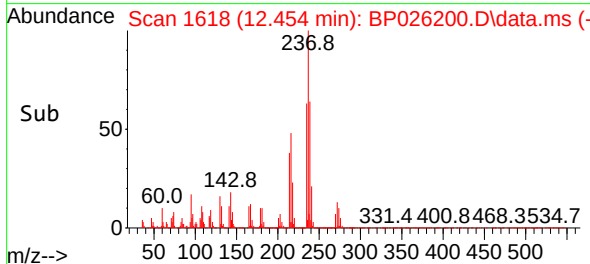
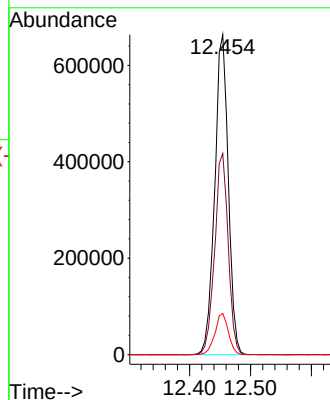
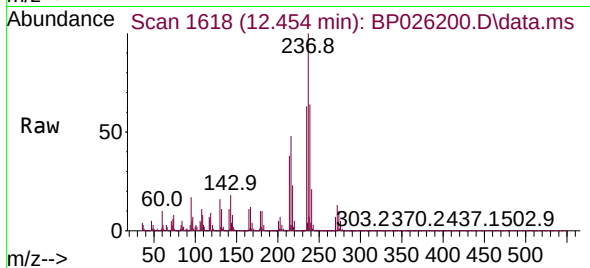
Tgt Ion:237 Resp: 1026332

Ion Ratio Lower Upper

237 100

235 62.9 43.3 83.3

272 12.9 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 131.712 ng

RT: 15.813 min Scan# 2189

Delta R.T. -0.023 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

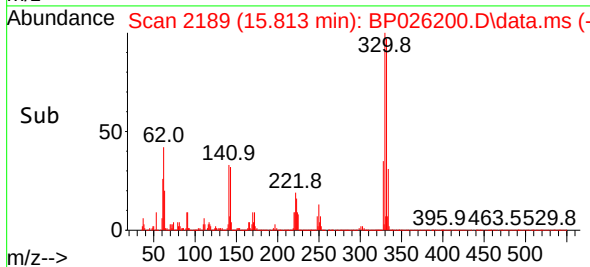
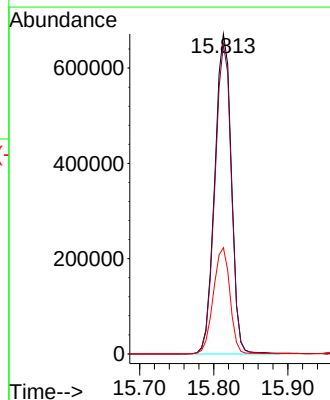
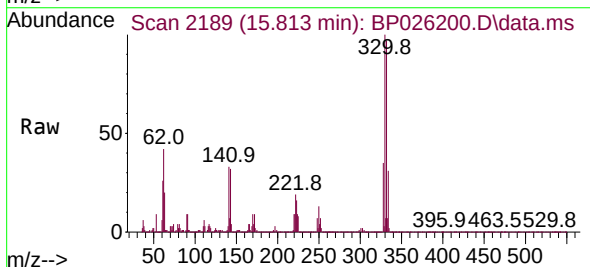
Tgt Ion:330 Resp: 1043595

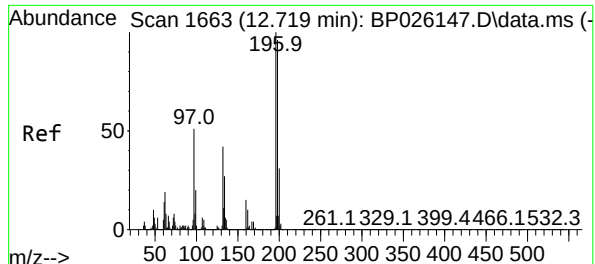
Ion Ratio Lower Upper

330 100

332 96.5 78.0 117.0

141 33.3 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 44.822 ng

RT: 12.707 min Scan# 1661

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

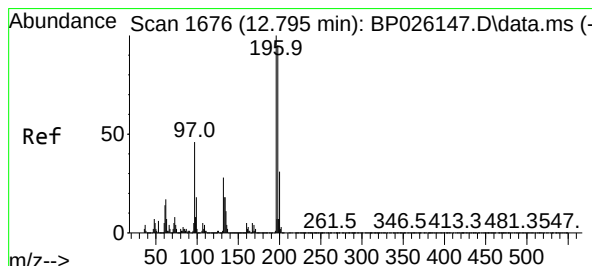
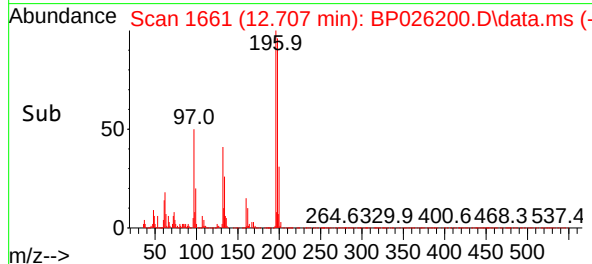
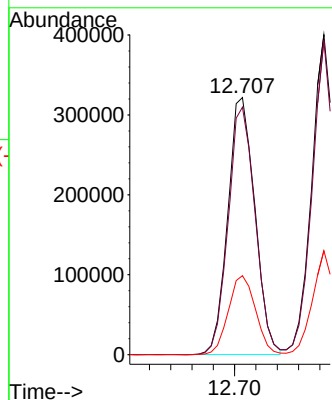
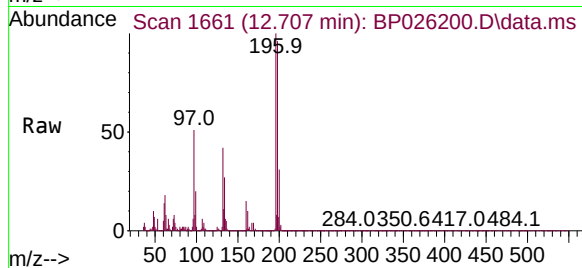
Tgt Ion:196 Resp: 567501

Ion Ratio Lower Upper

196 100

198 96.2 76.9 115.3

200 30.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 44.874 ng

RT: 12.784 min Scan# 1674

Delta R.T. -0.017 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Tgt Ion:196 Resp: 634211

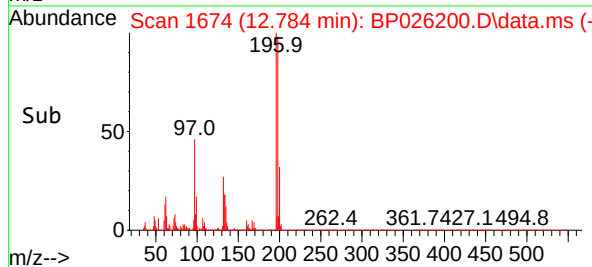
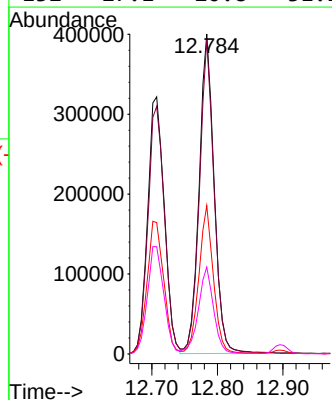
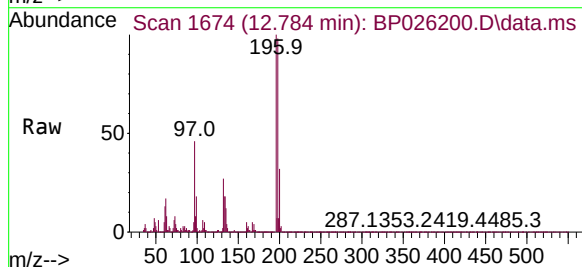
Ion Ratio Lower Upper

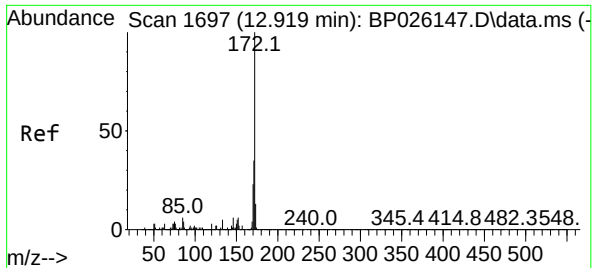
196 100

198 98.1 76.4 114.6

97 46.3 35.7 53.5

132 27.1 20.8 31.2

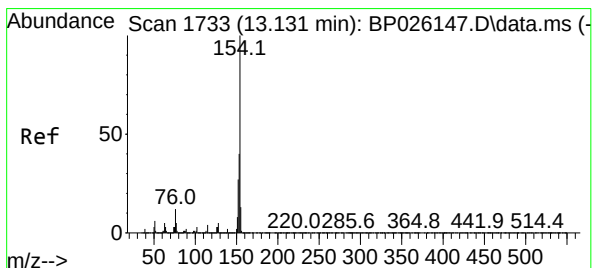
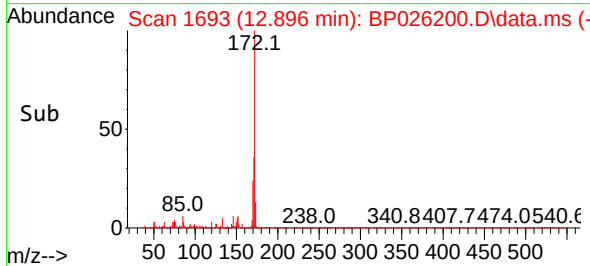
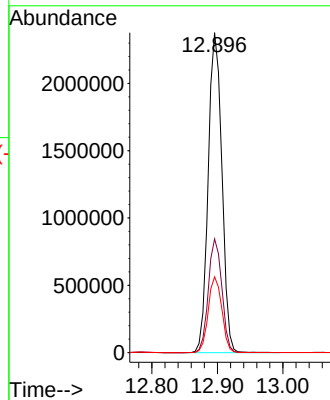
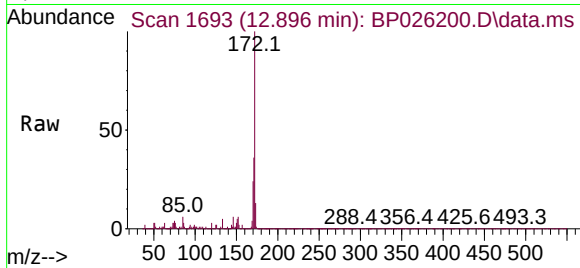




#45
2-Fluorobiphenyl
Concen: 82.356 ng
RT: 12.896 min Scan# 1697
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

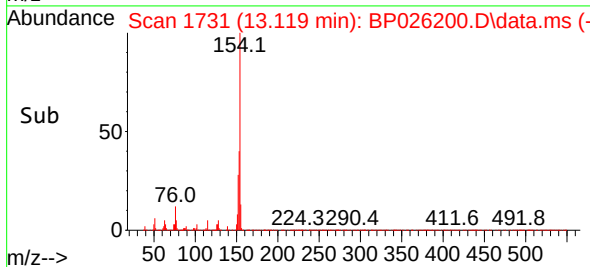
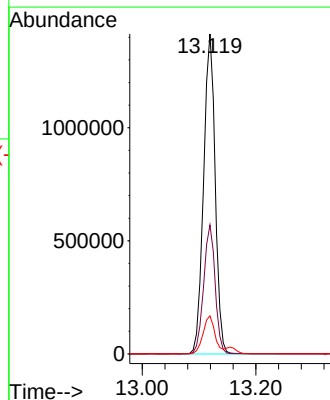
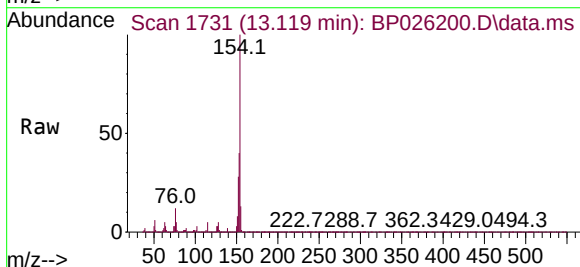
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

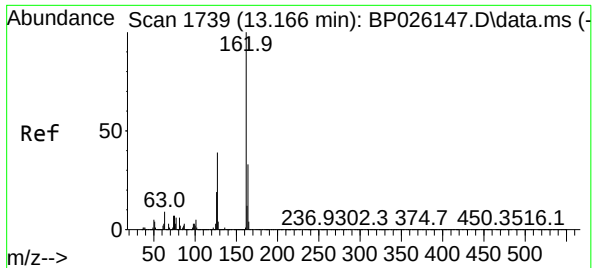
Tgt Ion:172 Resp: 3432143
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 43.694 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.017 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:154 Resp: 2009532
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.9 0.0 32.3





#47

2-Chloronaphthalene

Concen: 42.449 ng

RT: 13.154 min Scan# 1737

Delta R.T. -0.029 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

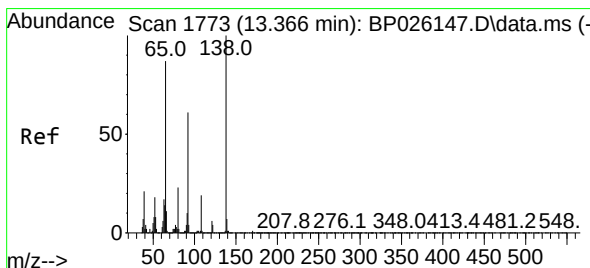
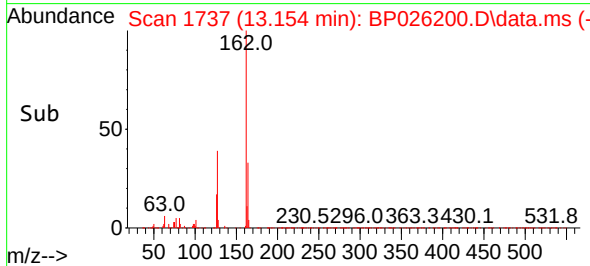
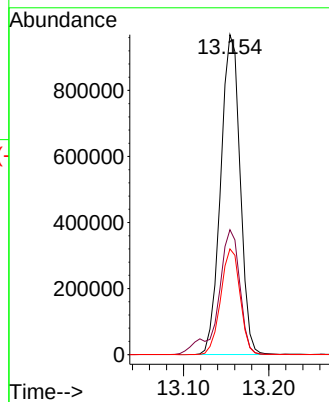
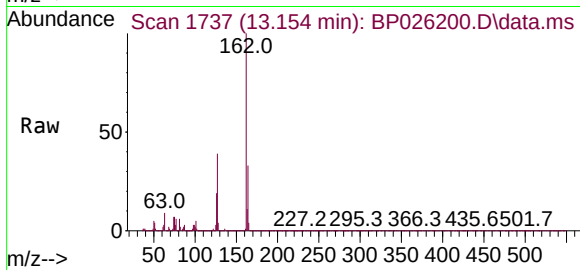
Tgt Ion:162 Resp: 1535197

Ion Ratio Lower Upper

162 100

127 39.0 30.9 46.3

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 43.917 ng

RT: 13.354 min Scan# 1771

Delta R.T. -0.023 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

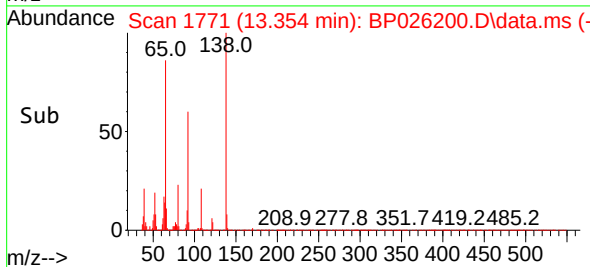
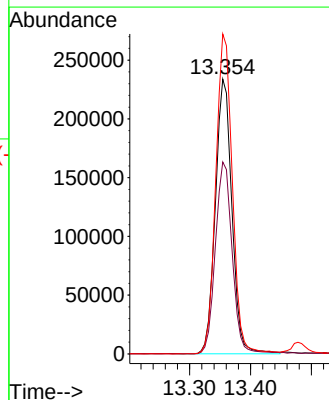
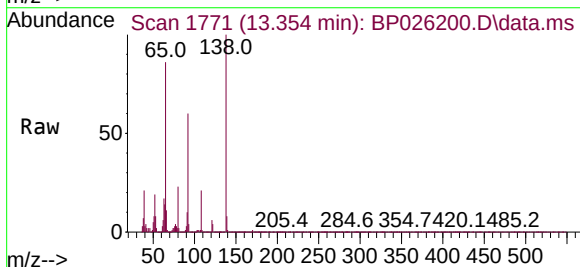
Tgt Ion: 65 Resp: 441674

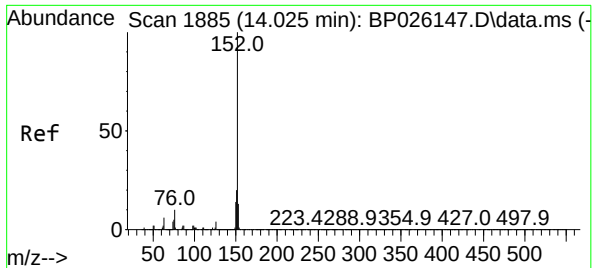
Ion Ratio Lower Upper

65 100

92 69.8 59.1 88.7

138 116.4 96.6 145.0





#49

Acenaphthylene

Concen: 44.123 ng

RT: 14.013 min Scan# 1883

Delta R.T. -0.023 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

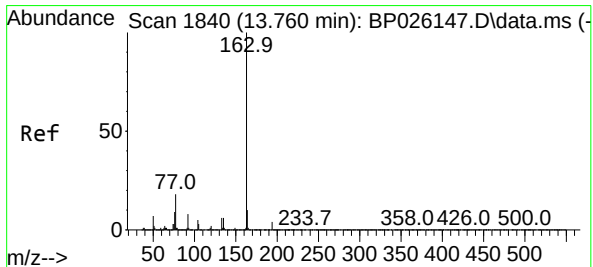
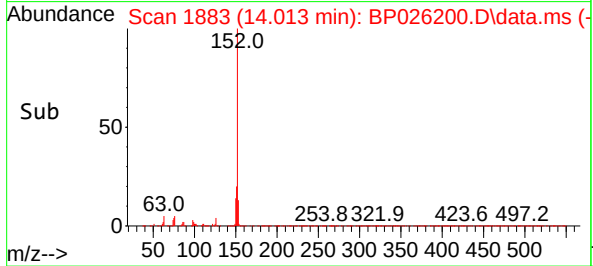
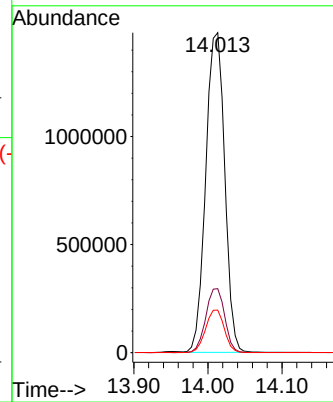
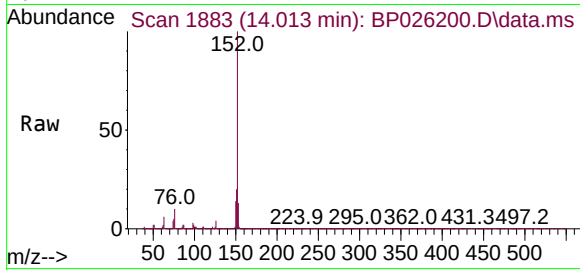
Tgt Ion:152 Resp: 2632147

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.8

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 43.720 ng

RT: 13.748 min Scan# 1838

Delta R.T. -0.023 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

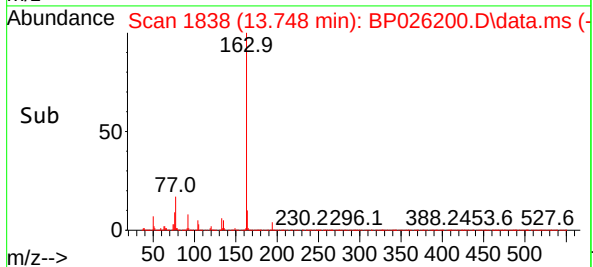
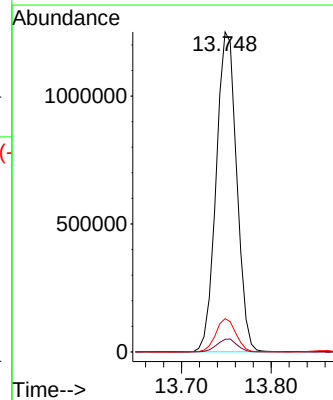
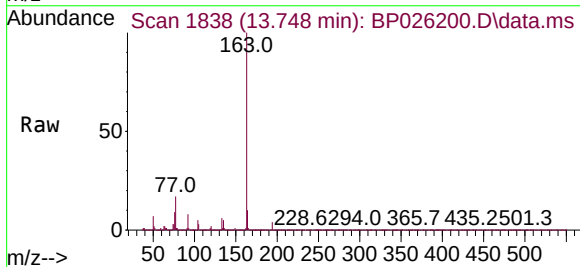
Tgt Ion:163 Resp: 1994446

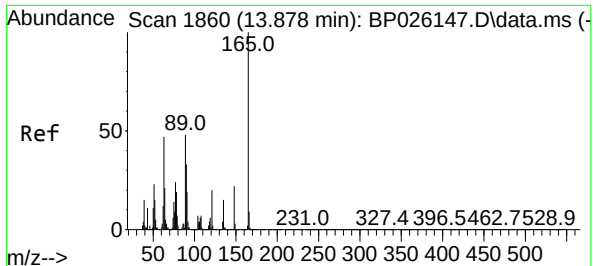
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 8.2 12.2

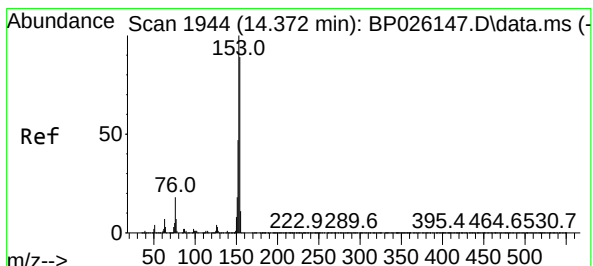
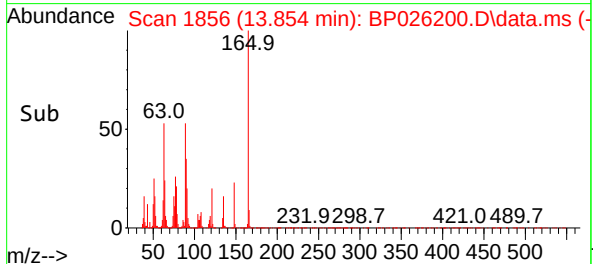
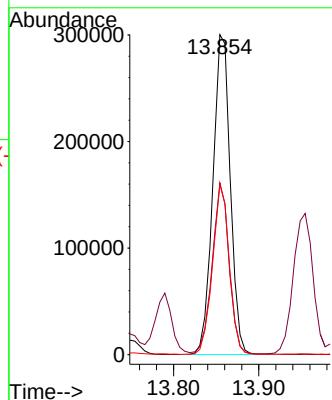
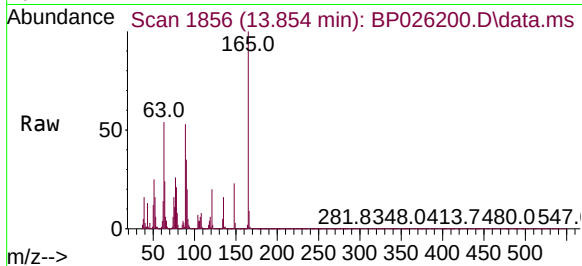




#51
2,6-Dinitrotoluene
Concen: 47.150 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

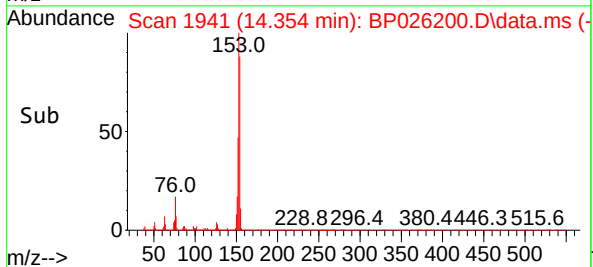
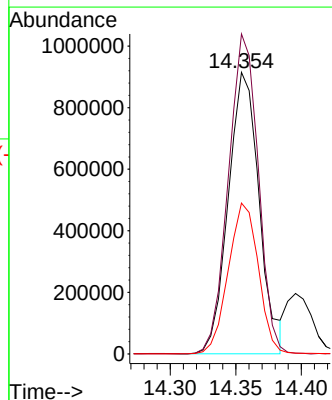
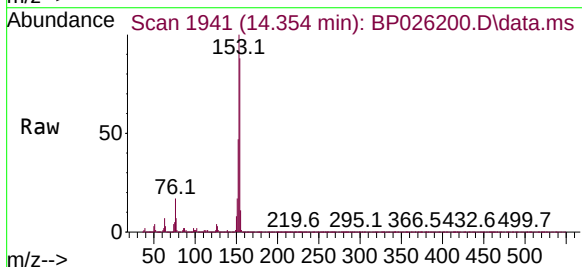
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

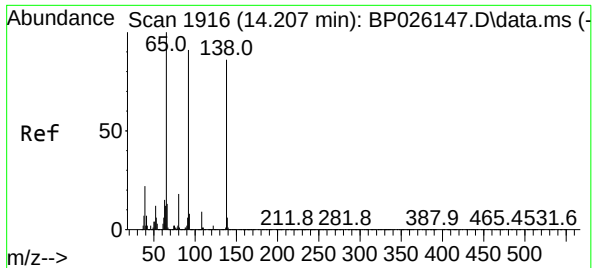
Tgt Ion:165 Resp: 426202
Ion Ratio Lower Upper
165 100
63 53.6 40.5 60.7
89 53.2 41.3 61.9



#52
Acenaphthene
Concen: 42.900 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:154 Resp: 1499767
Ion Ratio Lower Upper
154 100
153 113.7 90.7 136.1
152 53.6 42.8 64.2

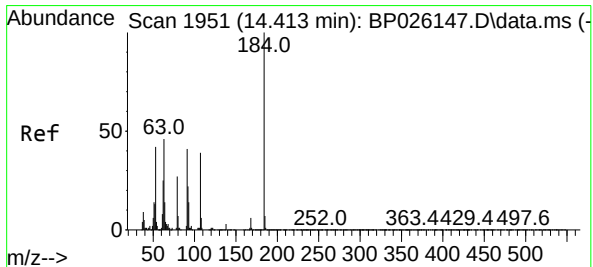
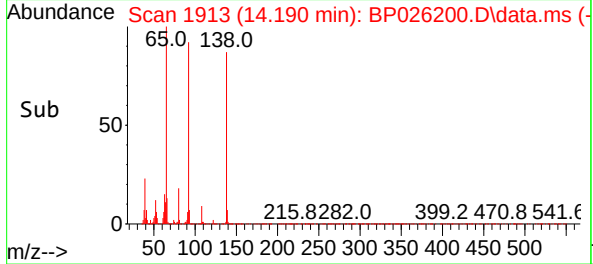
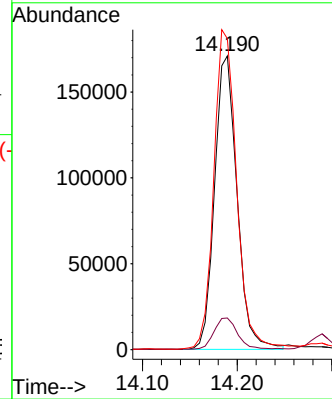
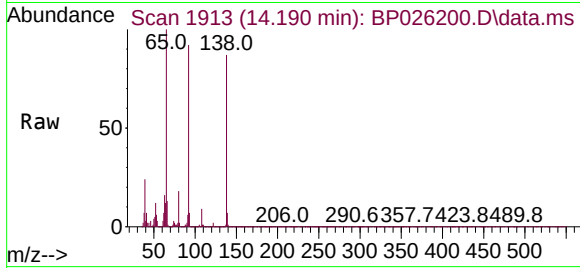




#53
3-Nitroaniline
Concen: 26.554 ng
RT: 14.190 min Scan# 1916
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

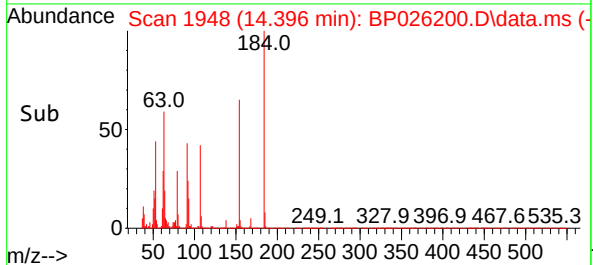
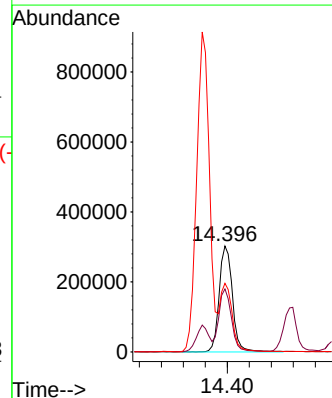
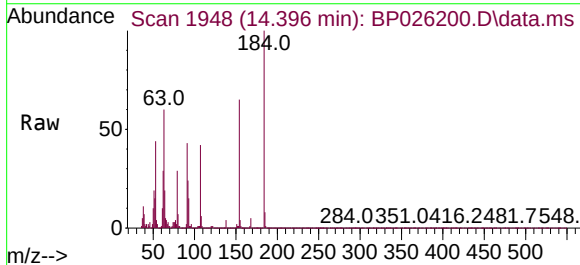
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

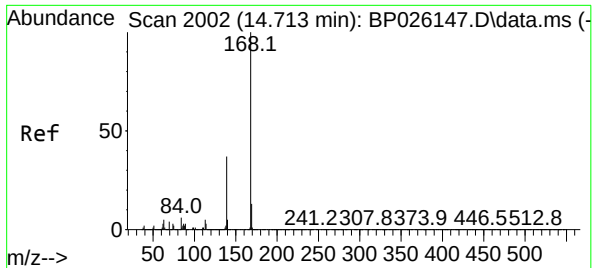
Tgt Ion:138 Resp: 282615
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 105.9 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 92.786 ng
RT: 14.396 min Scan# 1948
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:184 Resp: 506282
Ion Ratio Lower Upper
184 100
63 59.5 43.1 64.7
154 64.8 49.5 74.3





#55

Dibenzofuran

Concen: 43.649 ng

RT: 14.695 min Scan# 1999

Delta R.T. -0.029 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

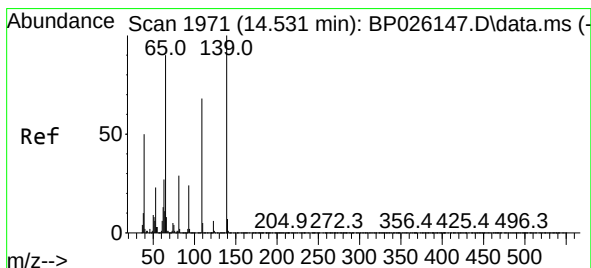
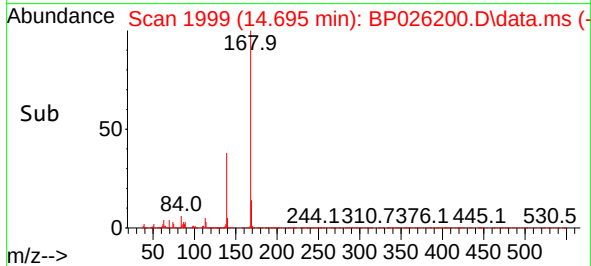
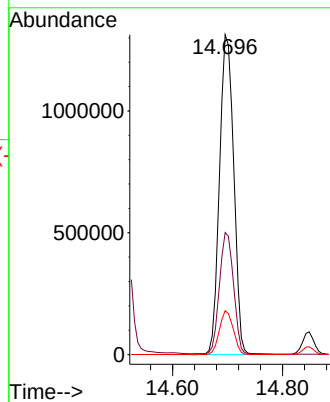
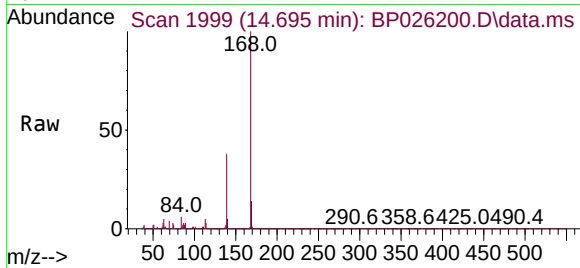
Tgt Ion:168 Resp: 2363467

Ion Ratio Lower Upper

168 100

139 38.1 29.8 44.6

169 13.7 10.9 16.3



#56

4-Nitrophenol

Concen: 82.785 ng

RT: 14.519 min Scan# 1969

Delta R.T. -0.023 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

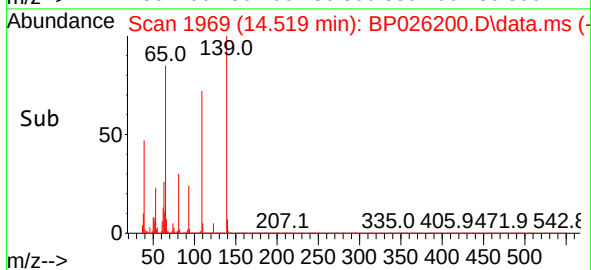
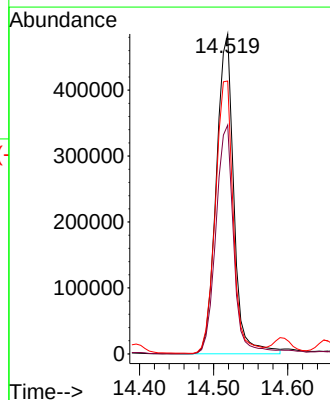
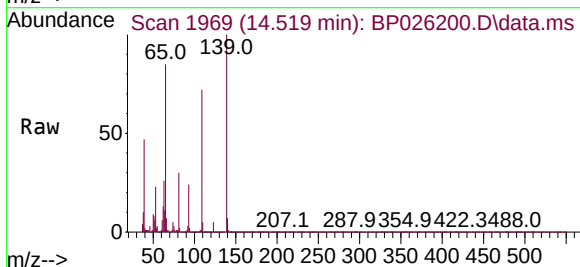
Tgt Ion:139 Resp: 797065

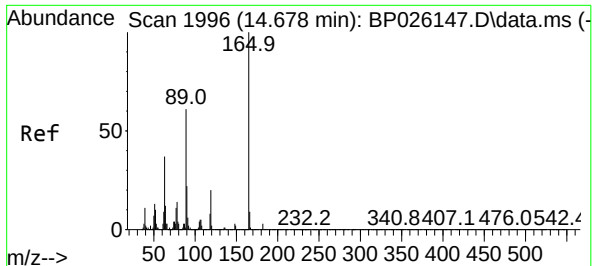
Ion Ratio Lower Upper

139 100

109 71.5 46.8 86.8

65 85.3 69.3 109.3

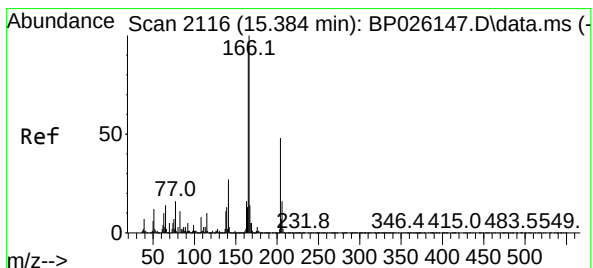
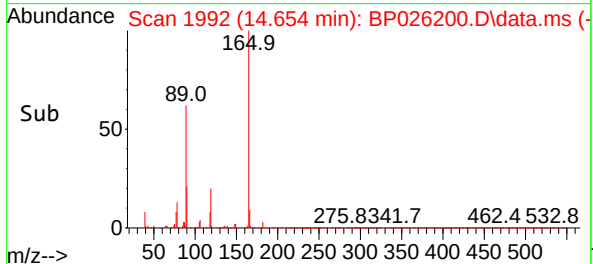
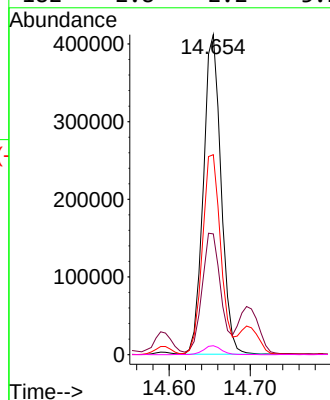
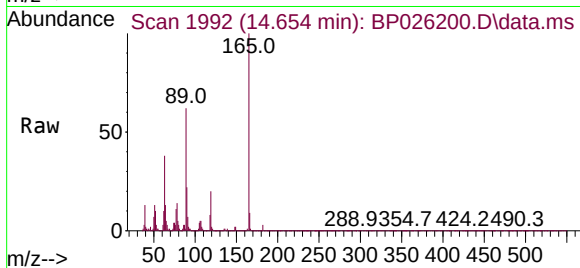




#57
2,4-Dinitrotoluene
Concen: 46.197 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

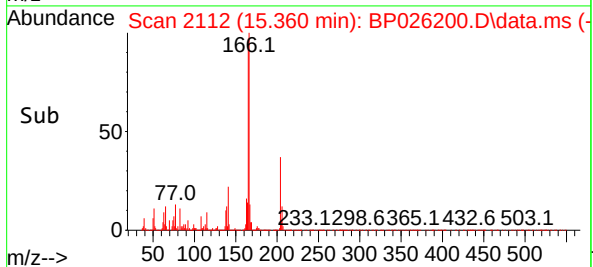
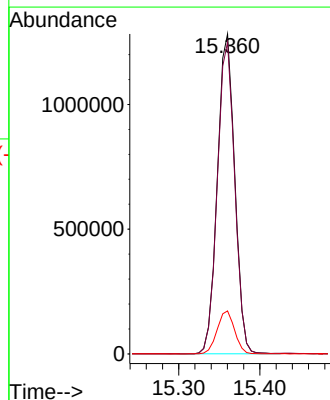
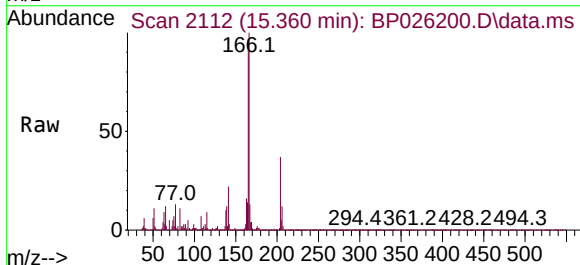
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

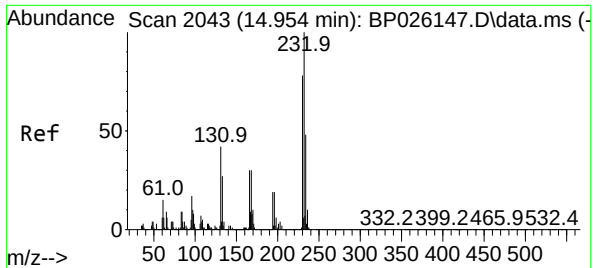
Tgt Ion:165 Resp: 623516
Ion Ratio Lower Upper
165 100
63 37.7 31.0 46.6
89 62.5 51.7 77.5
182 2.8 2.2 3.2



#58
Fluorene
Concen: 44.452 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:166 Resp: 1902480
Ion Ratio Lower Upper
166 100
165 97.4 77.9 116.9
167 13.4 11.0 16.4

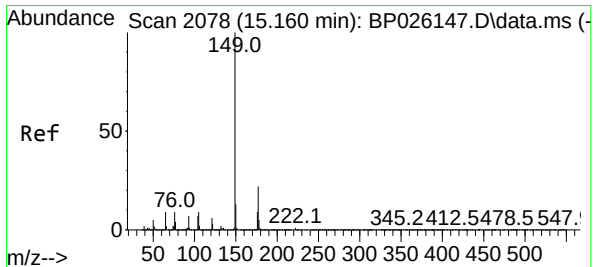
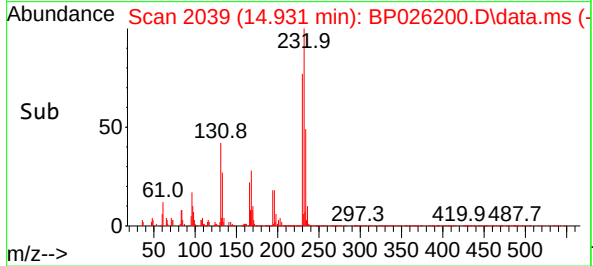
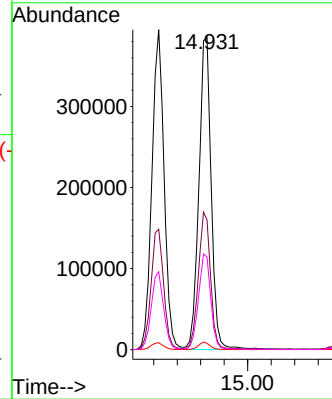
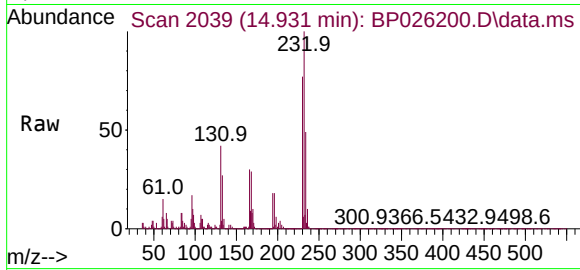




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.657 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

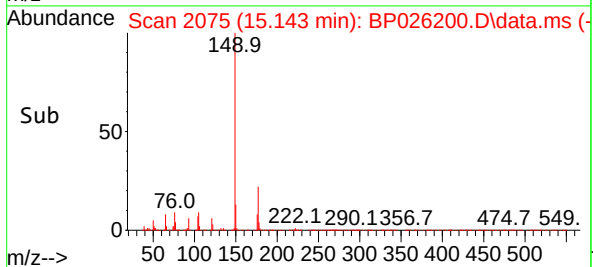
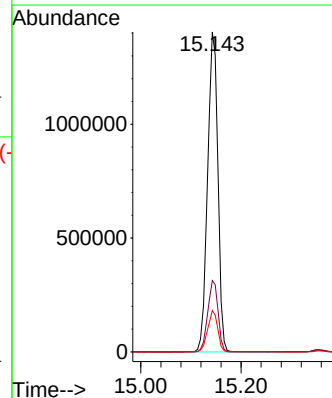
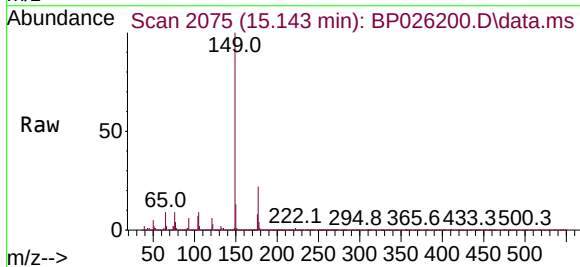
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

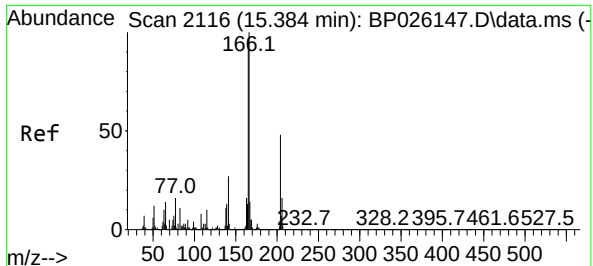
Tgt Ion:232 Resp: 559417
Ion Ratio Lower Upper
232 100
131 43.2 34.8 52.2
130 2.3 1.8 2.8
166 30.4 24.5 36.7



#60
Diethylphthalate
Concen: 43.599 ng
RT: 15.143 min Scan# 2075
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:149 Resp: 2003605
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.9 9.9 14.9

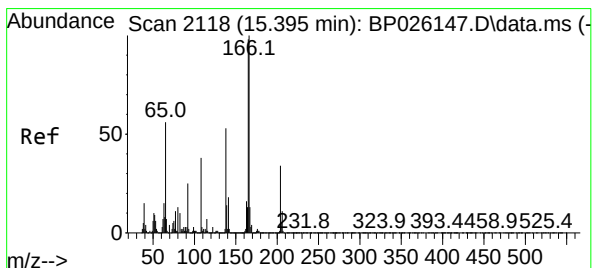
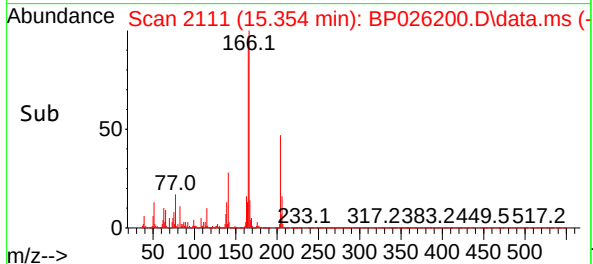
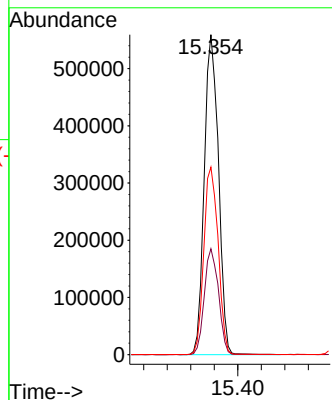
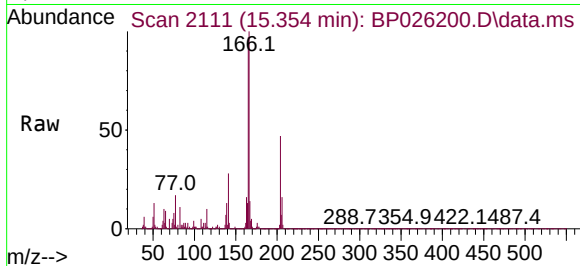




#61
4-Chlorophenyl-phenylether
Concen: 44.028 ng
RT: 15.354 min Scan# 2111
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

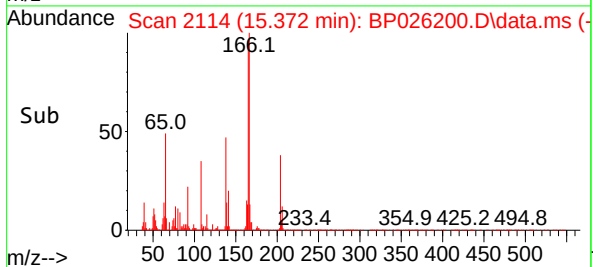
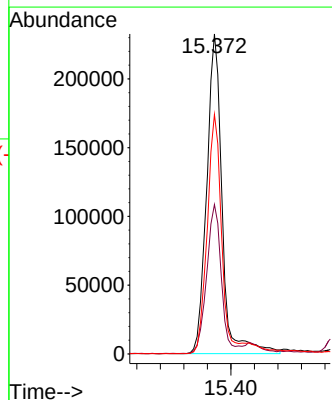
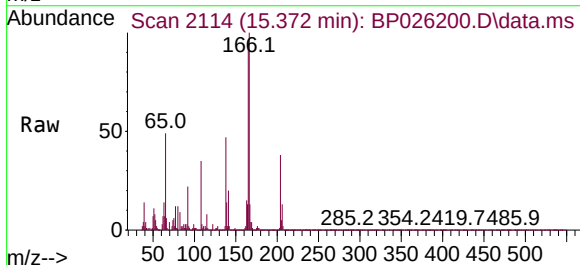
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

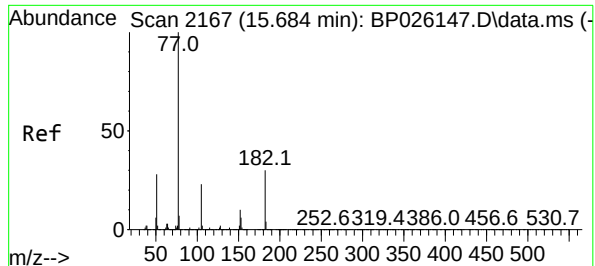
Tgt Ion:204 Resp: 937558
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 58.6 48.1 72.1



#62
4-Nitroaniline
Concen: 38.361 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:138 Resp: 423958
Ion Ratio Lower Upper
138 100
92 46.7 27.5 67.5
108 74.8 51.1 91.1



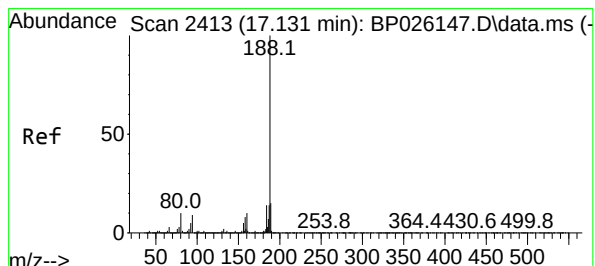
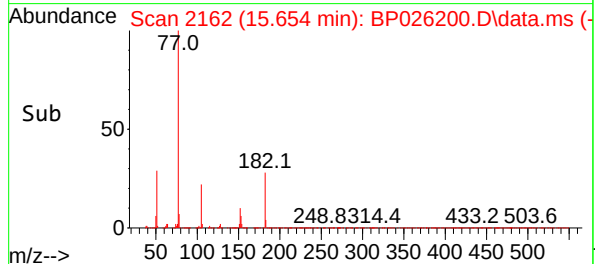
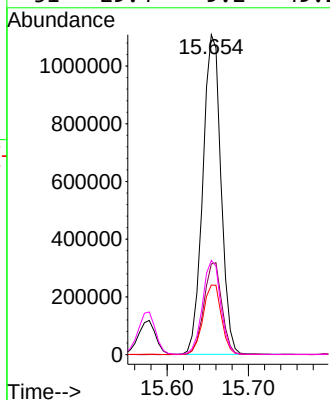
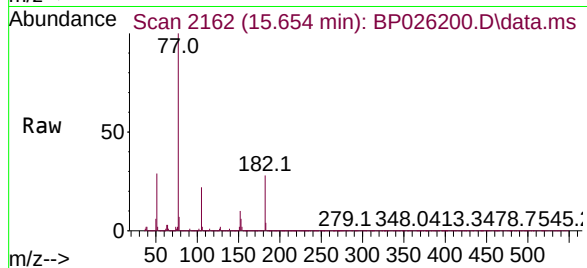


#63
Azobenzene
Concen: 44.463 ng
RT: 15.654 min Scan# 2167
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Tgt Ion: 77 Resp: 1722882

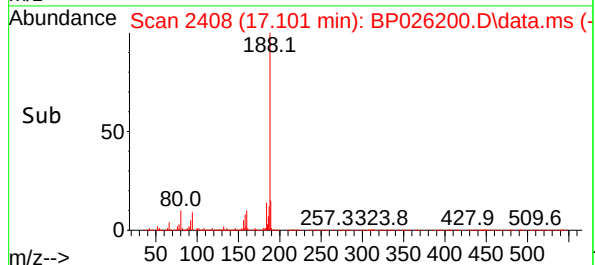
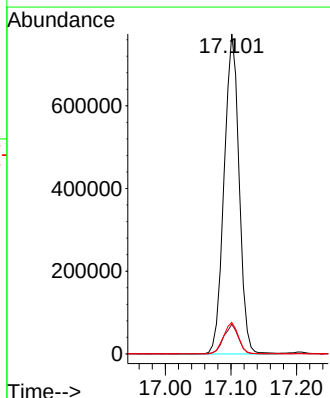
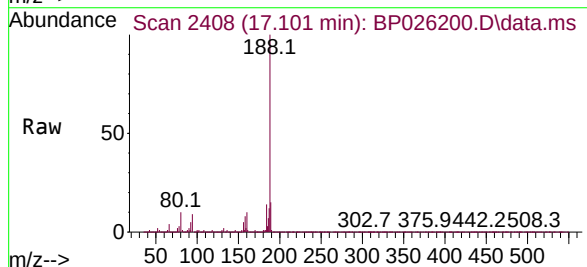
Ion	Ratio	Lower	Upper
77	100		
182	28.3	8.8	48.8
105	21.7	2.6	42.6
51	29.4	9.2	49.2

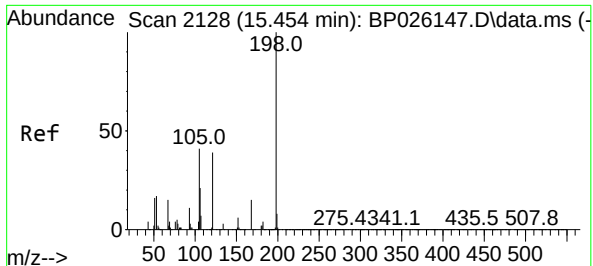


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion: 188 Resp: 1231503

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: 43.425 ng

RT: 15.437 min Scan# 2119

Delta R.T. -0.029 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

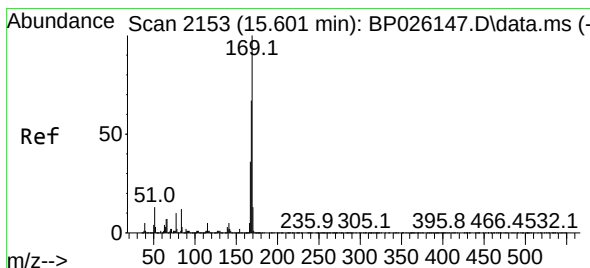
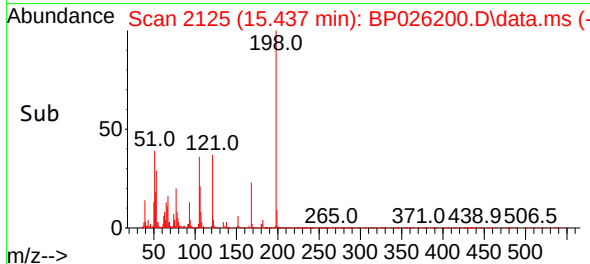
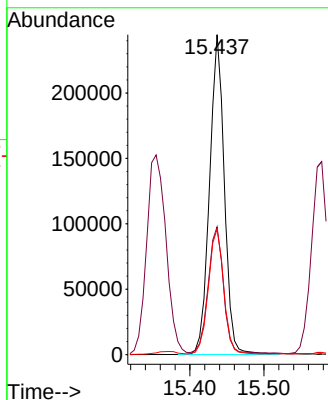
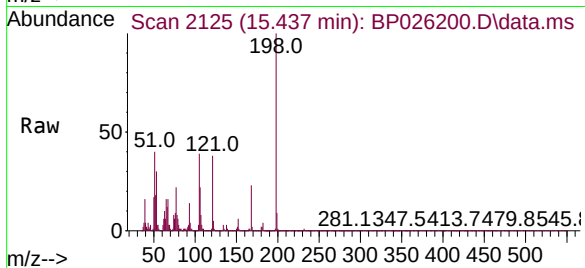
Tgt Ion:198 Resp: 339740

Ion Ratio Lower Upper

198 100

51 39.9 18.4 58.4

105 39.2 18.5 58.5



#66

n-Nitrosodiphenylamine

Concen: 45.029 ng

RT: 15.578 min Scan# 2149

Delta R.T. -0.029 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

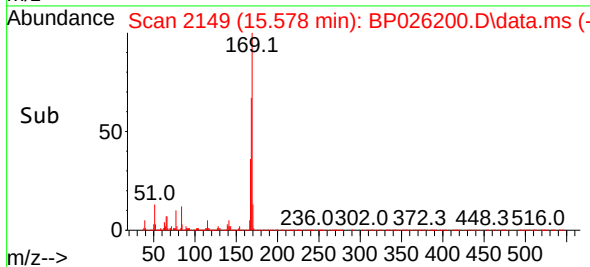
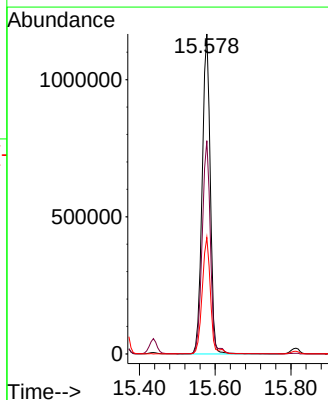
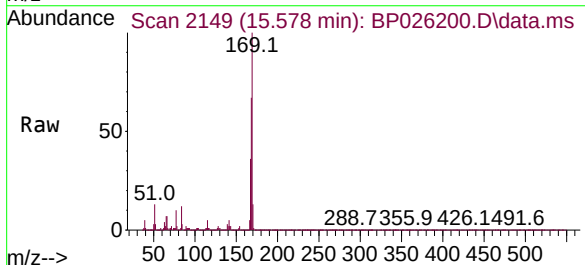
Tgt Ion:169 Resp: 1715412

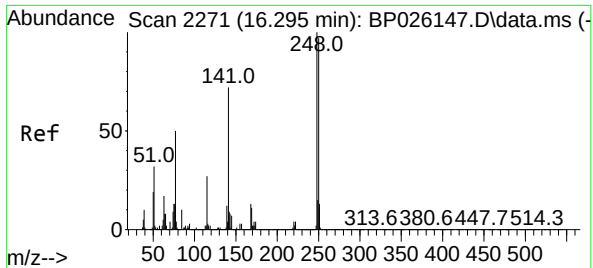
Ion Ratio Lower Upper

169 100

168 66.6 53.1 79.7

167 36.4 28.9 43.3

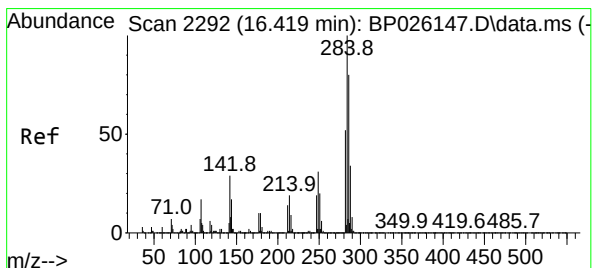
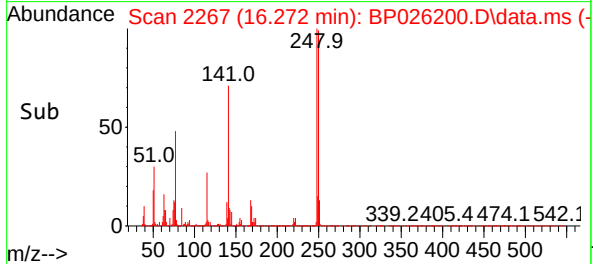
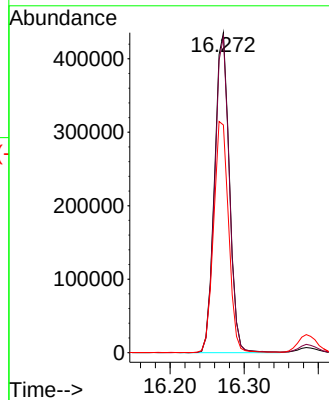
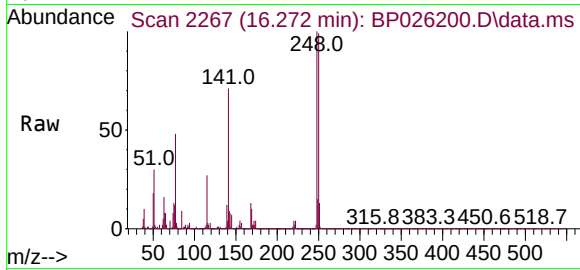




#67
4-Bromophenyl-phenylether
Concen: 44.275 ng
RT: 16.272 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

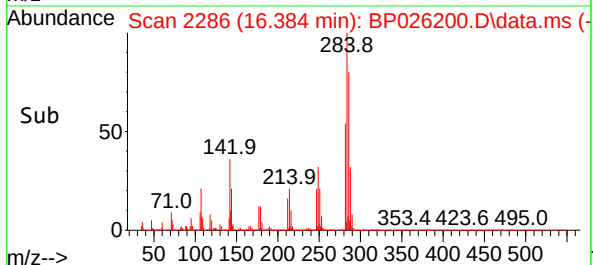
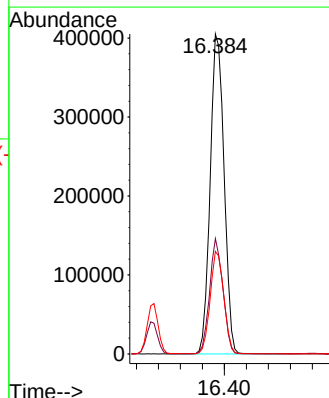
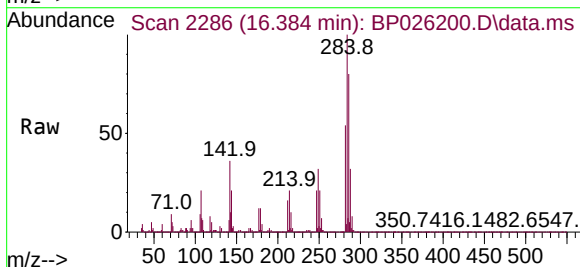
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

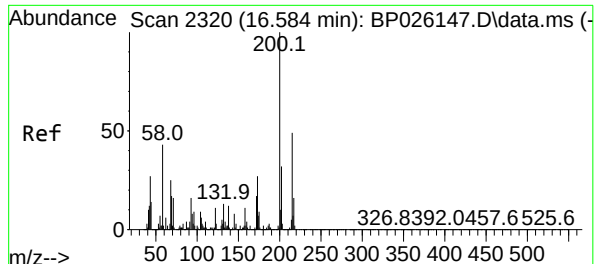
Tgt Ion:248 Resp: 603852
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.6
141 71.2 55.4 83.0



#68
Hexachlorobenzene
Concen: 44.936 ng
RT: 16.384 min Scan# 2286
Delta R.T. -0.041 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:284 Resp: 711154
Ion Ratio Lower Upper
284 100
142 36.0 28.0 42.0
249 32.0 25.0 37.4





#69

Atrazine

Concen: 45.156 ng

RT: 16.560 min Scan# 2316

Delta R.T. -0.029 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

Instrument :

BNA_P

ClientSampleId :

PB170743BSD

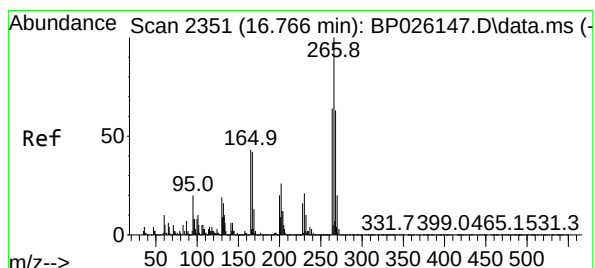
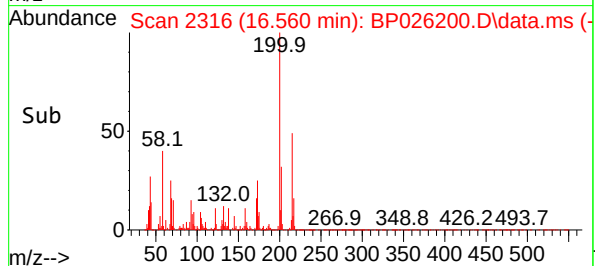
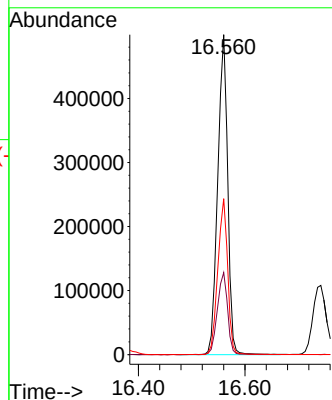
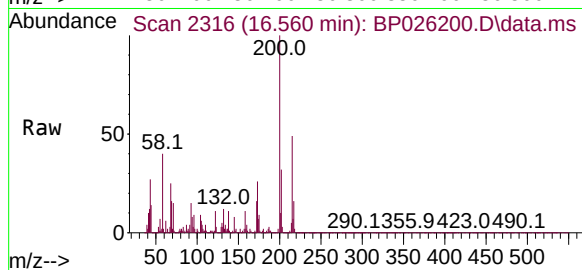
Tgt Ion:200 Resp: 648677

Ion Ratio Lower Upper

200 100

173 25.6 6.7 46.7

215 48.7 27.4 67.4



#70

Pentachlorophenol

Concen: 90.024 ng

RT: 16.742 min Scan# 2347

Delta R.T. -0.035 min

Lab File: BP026200.D

Acq: 01 Dec 2025 16:12

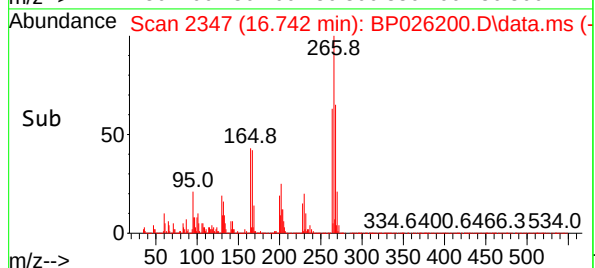
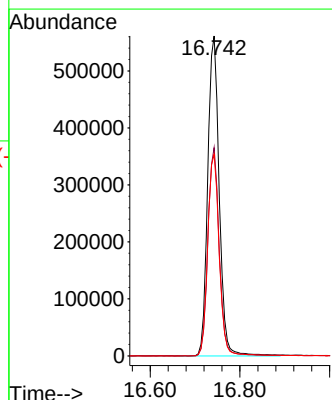
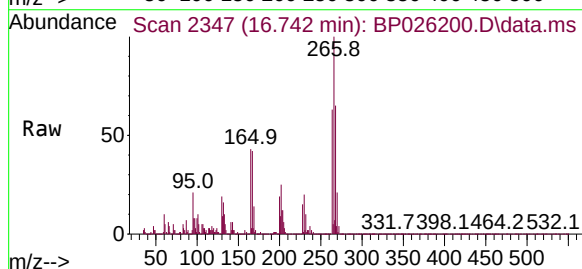
Tgt Ion:266 Resp: 996607

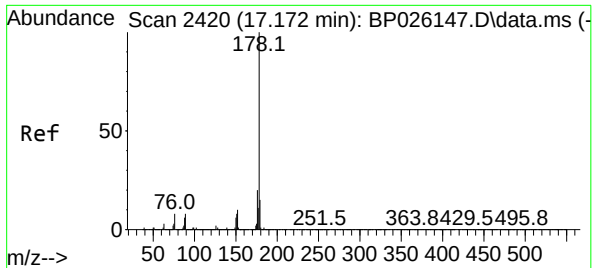
Ion Ratio Lower Upper

266 100

268 65.1 51.0 76.4

264 63.0 50.2 75.2

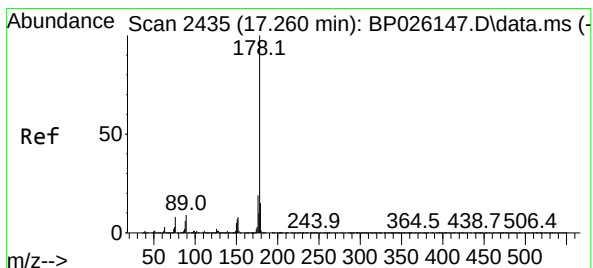
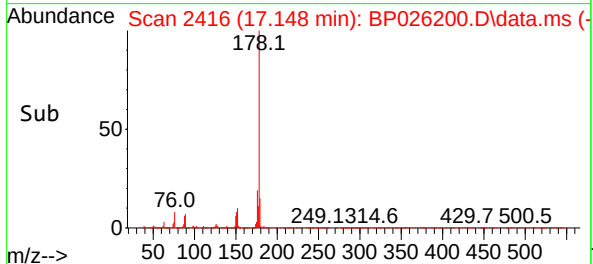
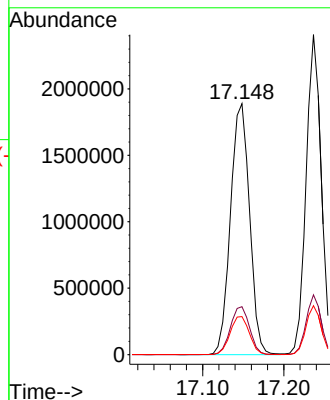
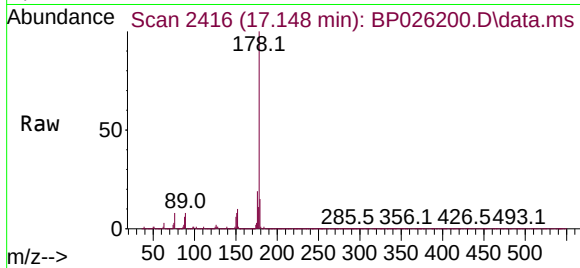




#71
Phenanthrene
Concen: 44.487 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

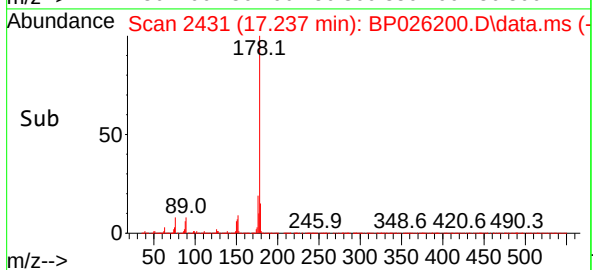
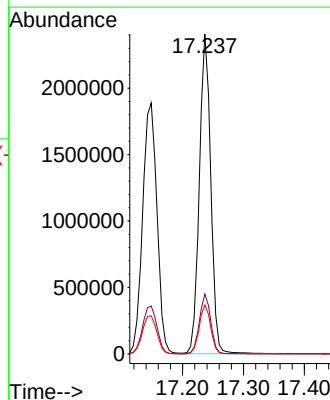
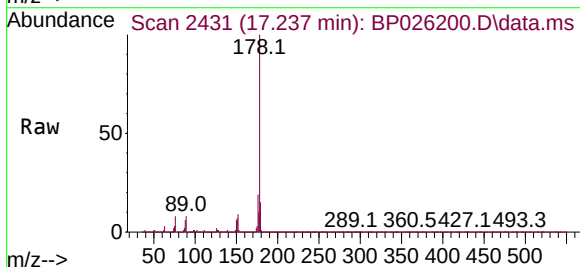
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

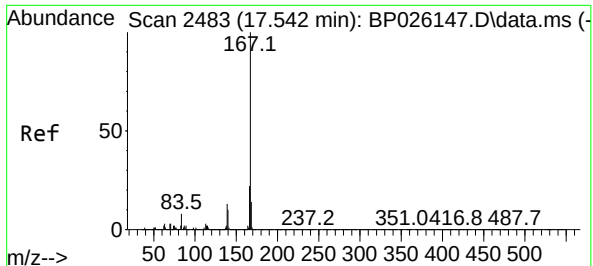
Tgt Ion:178 Resp: 3086220
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.4 18.6



#72
Anthracene
Concen: 44.244 ng
RT: 17.237 min Scan# 2431
Delta R.T. -0.035 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:178 Resp: 3130570
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.3 12.2 18.4

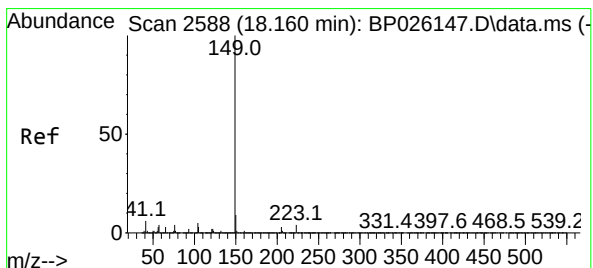
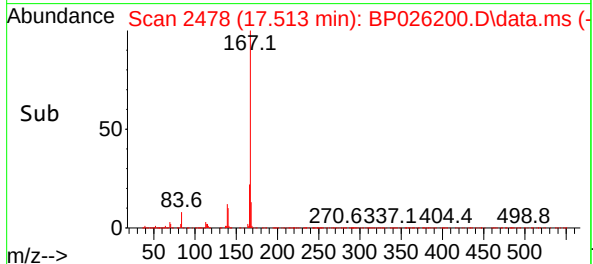
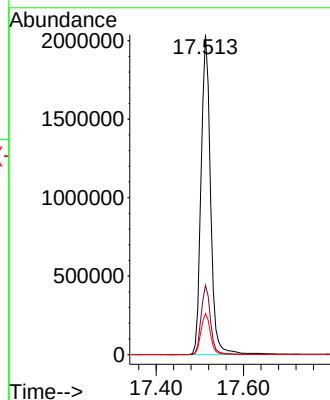
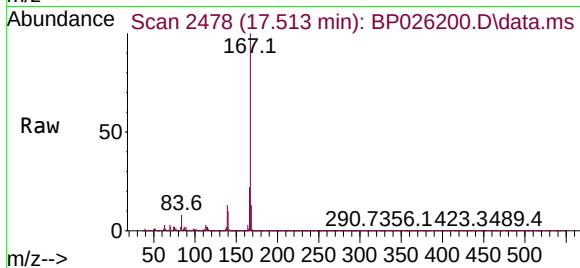




#73
 Carbazole
 Concen: 45.271 ng
 RT: 17.513 min Scan# 2483
 Delta R.T. -0.029 min
 Lab File: BP026200.D
 Acq: 01 Dec 2025 16:12

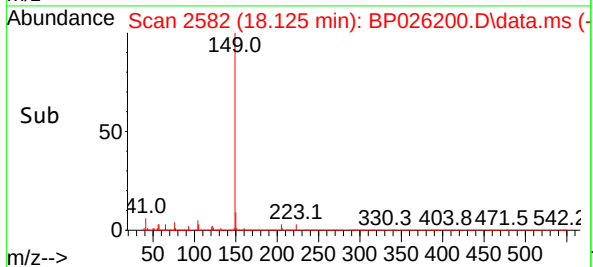
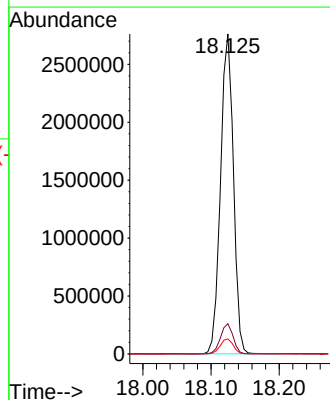
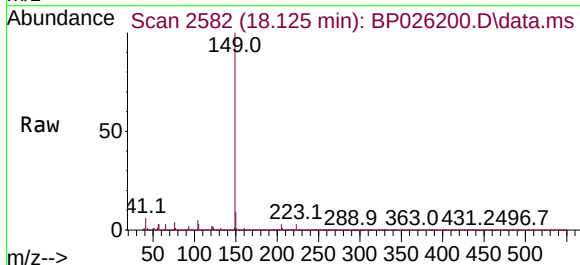
Instrument :
 BNA_P
 ClientSampleId :
 PB170743BSD

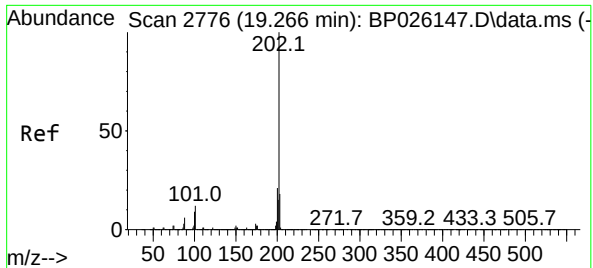
Tgt Ion:167 Resp: 3042443
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.195 ng
 RT: 18.125 min Scan# 2582
 Delta R.T. -0.035 min
 Lab File: BP026200.D
 Acq: 01 Dec 2025 16:12

Tgt Ion:149 Resp: 3600782
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 4.7 3.6 5.4

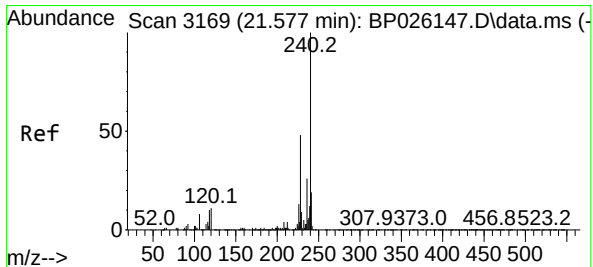
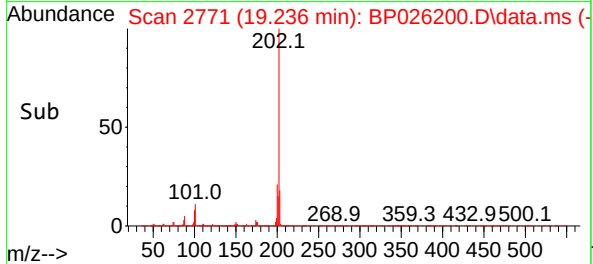
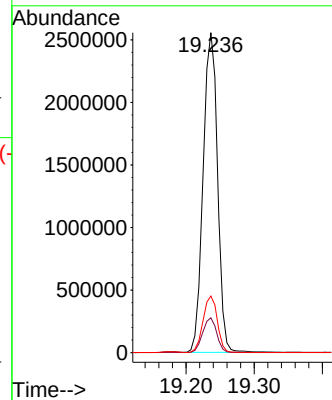
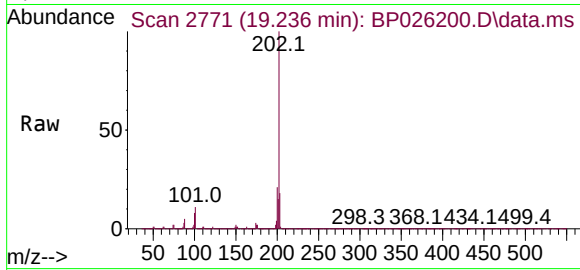




#75
Fluoranthene
Concen: 44.625 ng
RT: 19.236 min Scan# 21
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

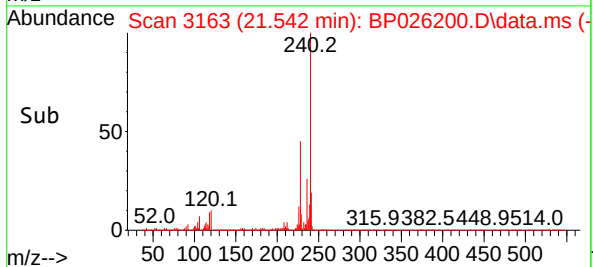
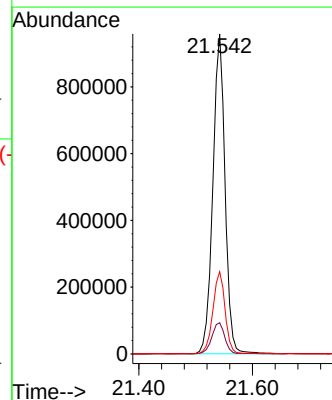
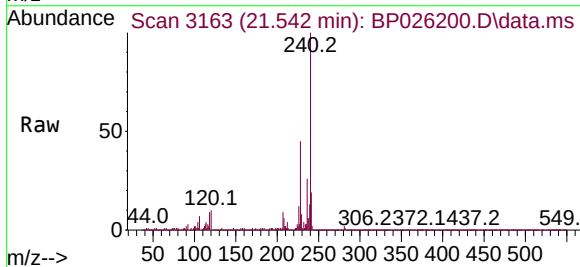
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

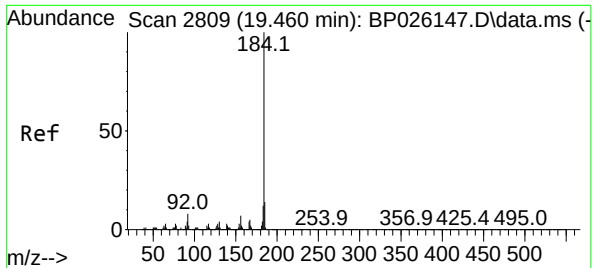
Tgt Ion:202 Resp: 3761398
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.2
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:240 Resp: 1436794
Ion Ratio Lower Upper
240 100
120 9.7 9.0 13.4
236 25.7 20.4 30.6

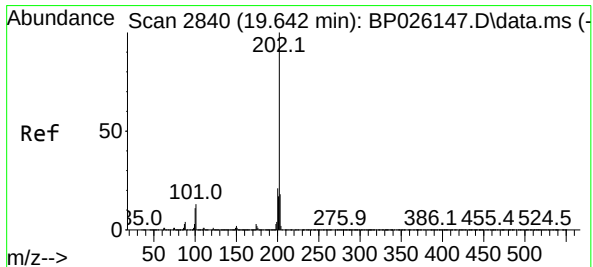
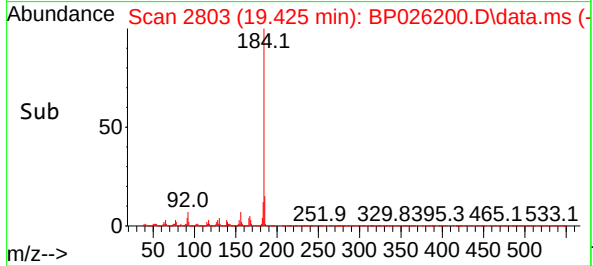
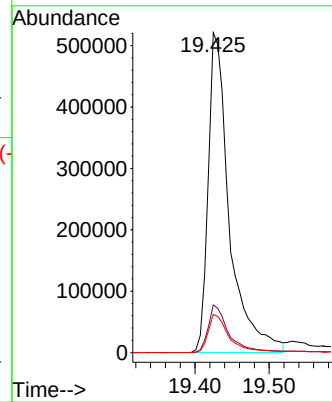
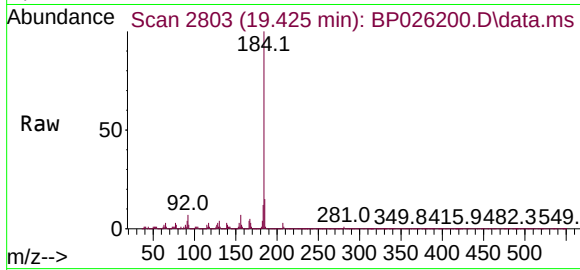




#77
Benzidine
Concen: 22.757 ng
RT: 19.425 min Scan# 2803
Delta R.T. -0.041 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

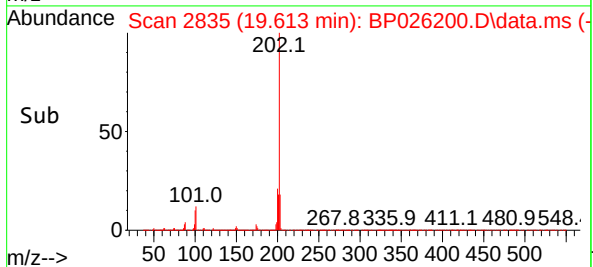
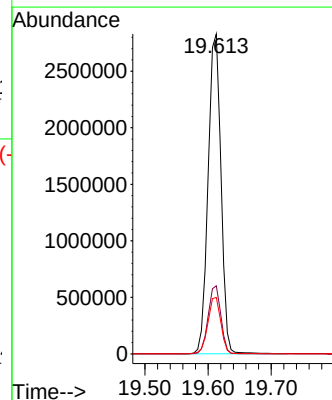
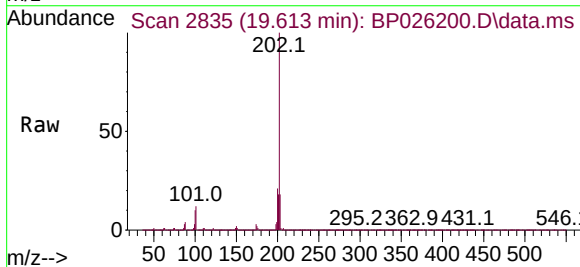
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

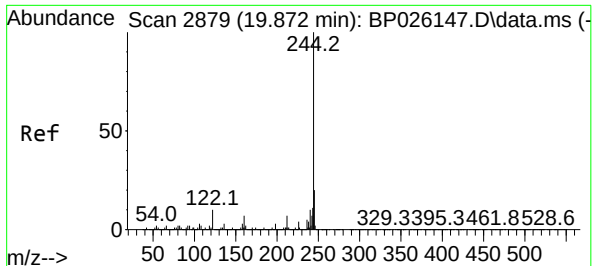
Tgt Ion:184 Resp: 1037654
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.9 9.0 13.6



#78
Pyrene
Concen: 42.416 ng
RT: 19.613 min Scan# 2835
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:202 Resp: 3995937
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.7 13.8 20.8

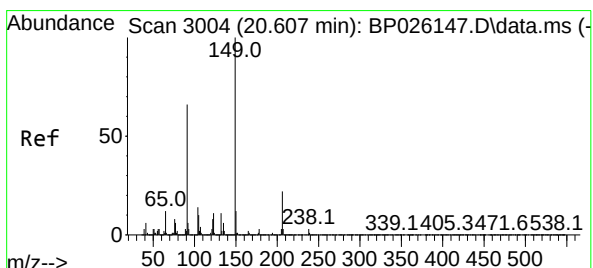
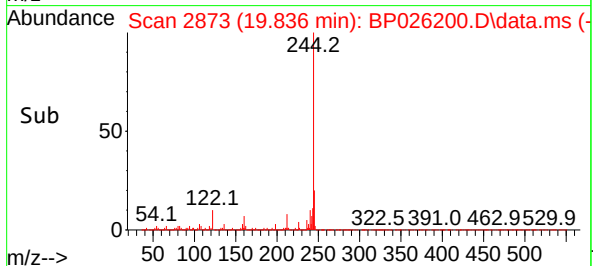
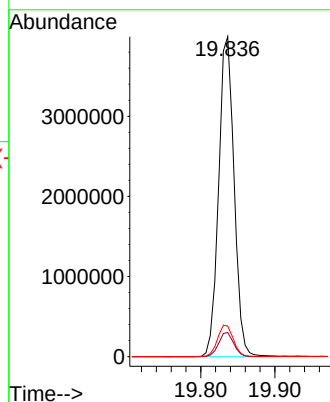
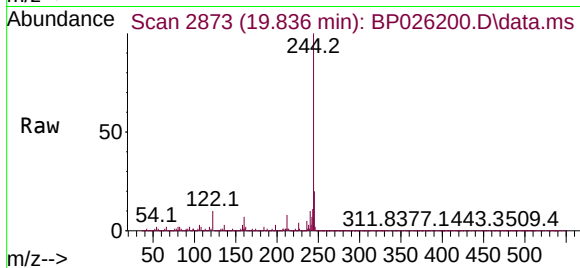




#79
 Terphenyl-d14
 Concen: 81.962 ng
 RT: 19.836 min Scan# 2879
 Delta R.T. -0.035 min
 Lab File: BP026200.D
 Acq: 01 Dec 2025 16:12

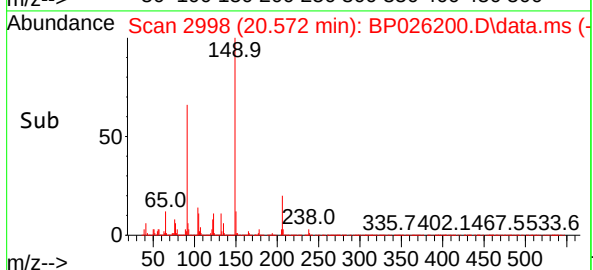
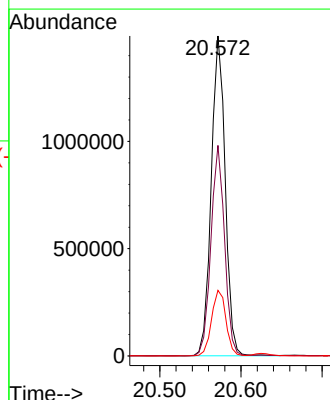
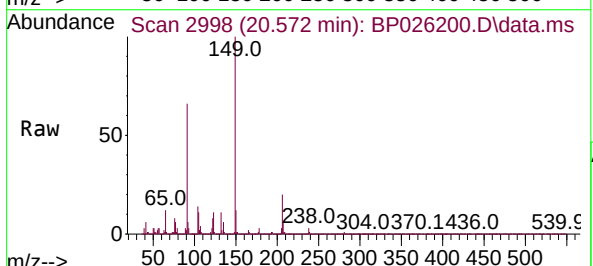
Instrument :
 BNA_P
 ClientSampleId :
 PB170743BSD

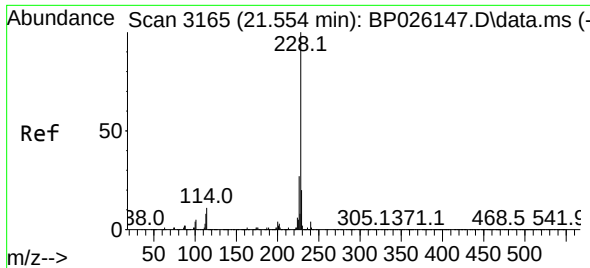
Tgt Ion:244 Resp: 5775360
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.5 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 43.005 ng
 RT: 20.572 min Scan# 2998
 Delta R.T. -0.035 min
 Lab File: BP026200.D
 Acq: 01 Dec 2025 16:12

Tgt Ion:149 Resp: 1784172
 Ion Ratio Lower Upper
 149 100
 91 65.8 52.6 79.0
 206 20.5 16.9 25.3

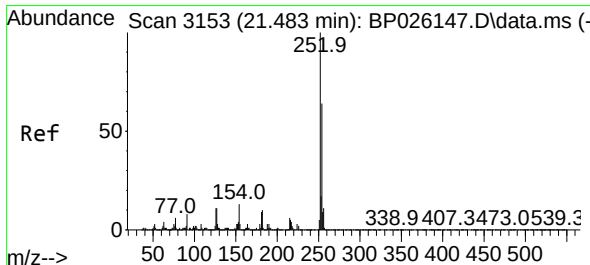
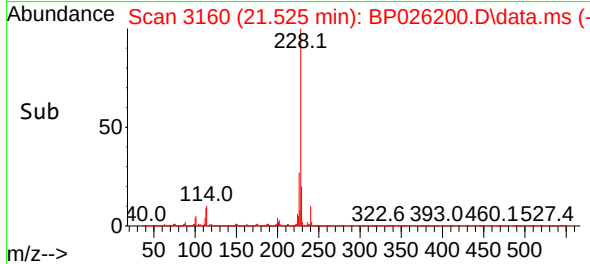
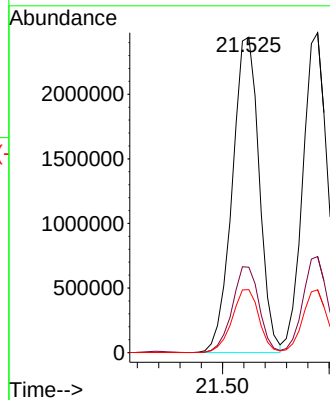
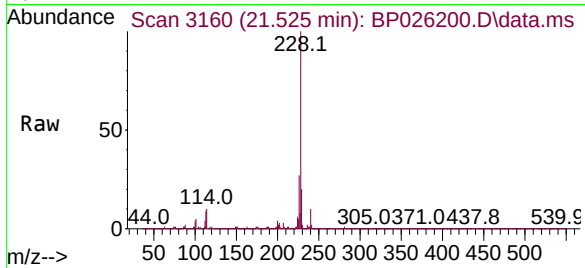




#81
Benzo(a)anthracene
Concen: 43.394 ng
RT: 21.525 min Scan# 3160
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

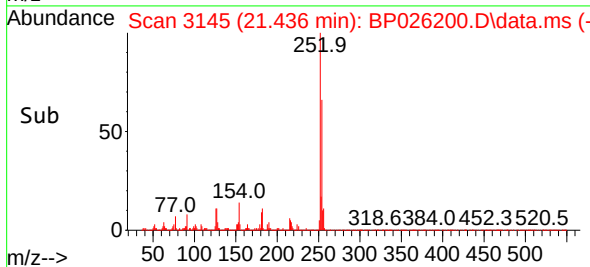
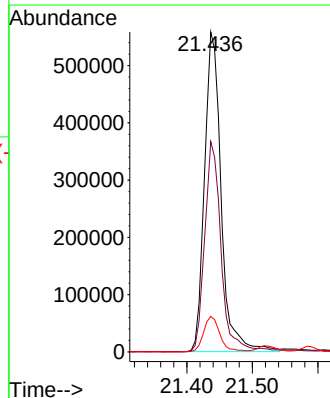
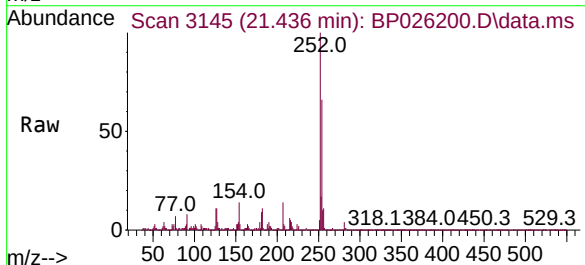
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

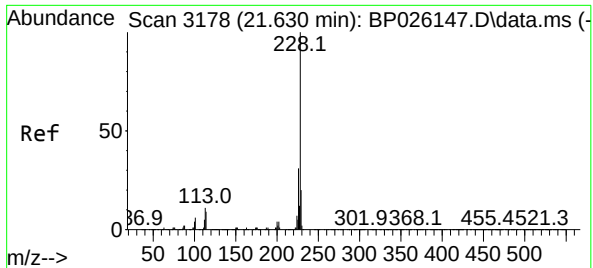
Tgt Ion:228 Resp: 4282011
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 20.0 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 27.407 ng
RT: 21.436 min Scan# 3145
Delta R.T. -0.053 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:252 Resp: 983479
Ion Ratio Lower Upper
252 100
254 65.8 51.2 76.8
126 11.1 8.2 12.4

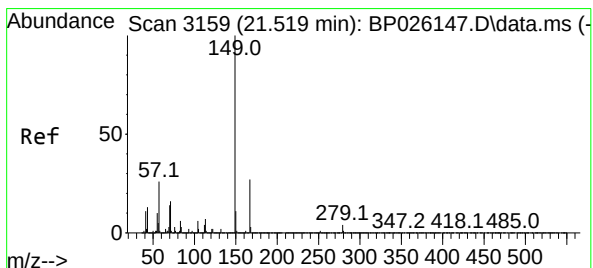
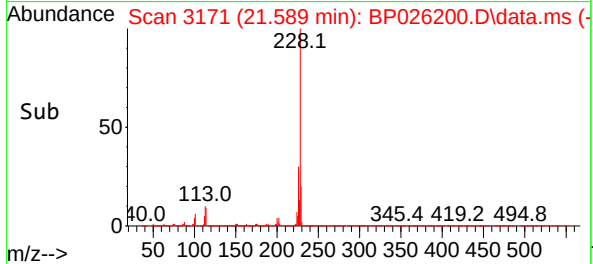
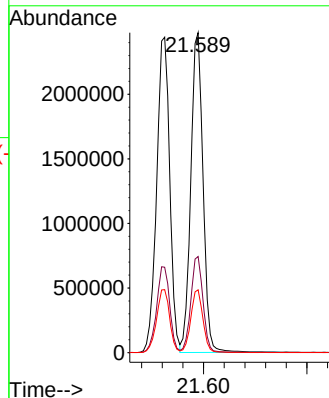
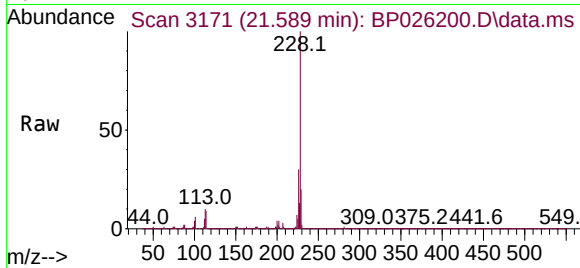




#83
Chrysene
Concen: 43.676 ng
RT: 21.589 min Scan# 3178
Delta R.T. -0.029 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

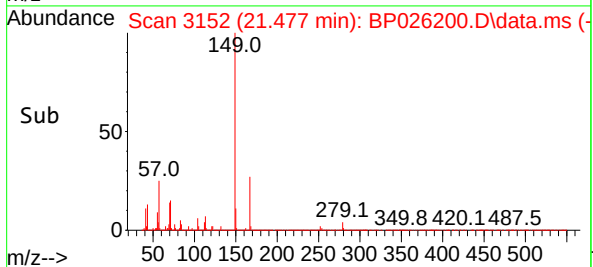
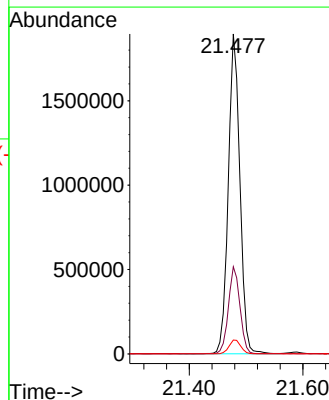
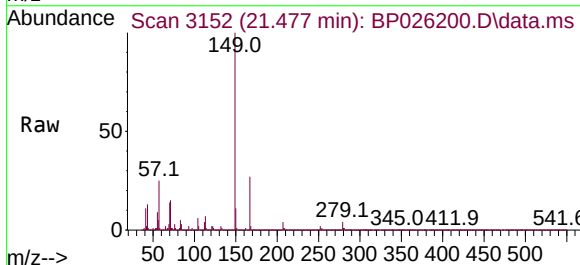
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

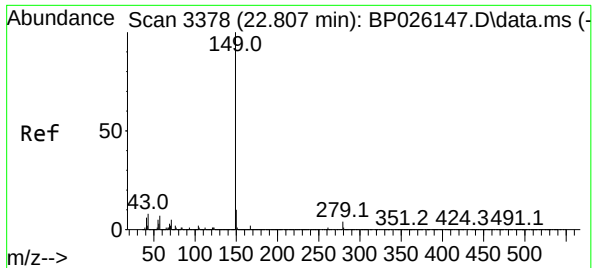
Tgt Ion:228 Resp: 4061699
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.570 ng
RT: 21.477 min Scan# 3152
Delta R.T. -0.041 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:149 Resp: 2673542
Ion Ratio Lower Upper
149 100
167 27.2 22.1 33.1
279 4.3 3.3 4.9

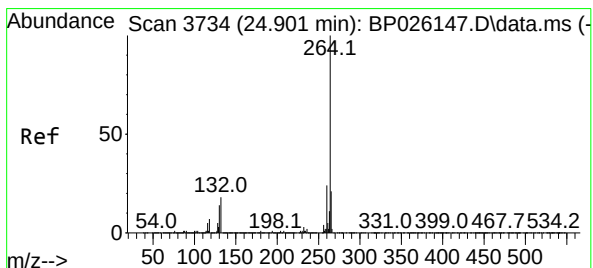
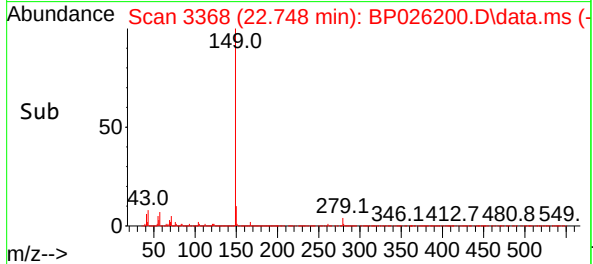
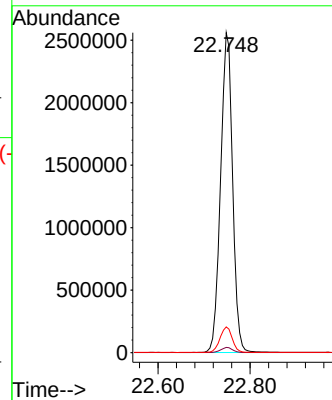
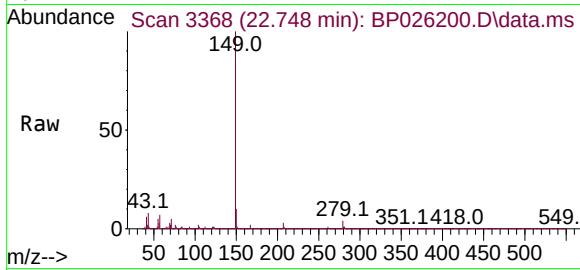




#85
Di-n-octyl phthalate
Concen: 42.078 ng
RT: 22.748 min Scan# 3378
Delta R.T. -0.059 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

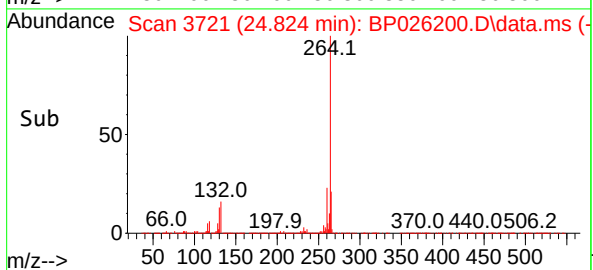
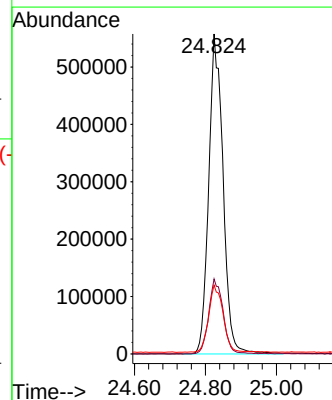
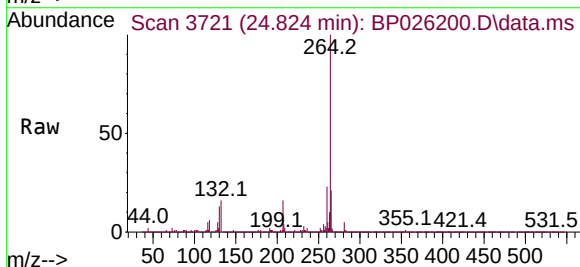
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

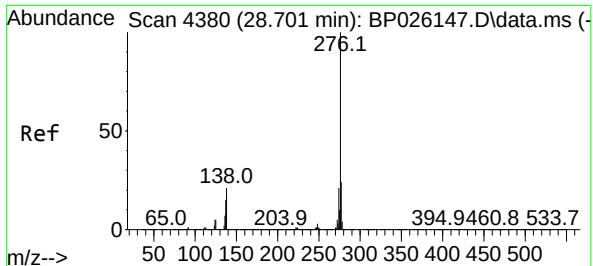
Tgt Ion:149 Resp: 4620921
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.082 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:264 Resp: 1553840
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.5 17.5 26.3

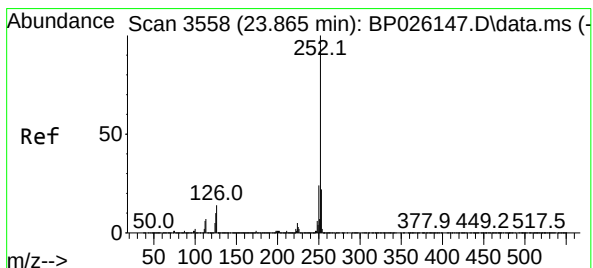
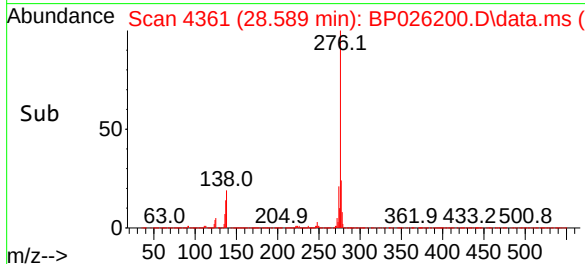
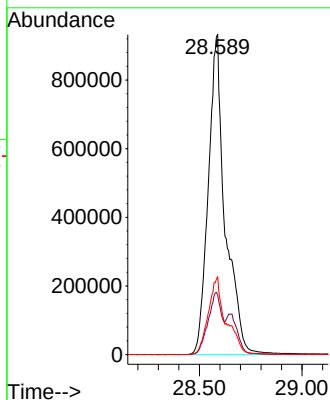
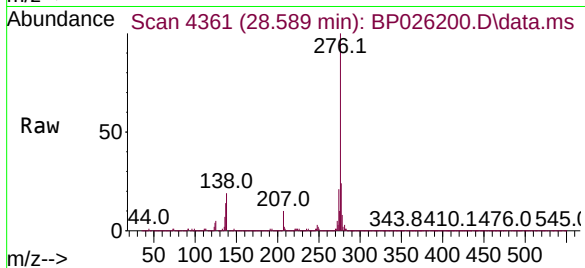




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.839 ng
RT: 28.589 min Scan# 4380
Delta R.T. -0.117 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

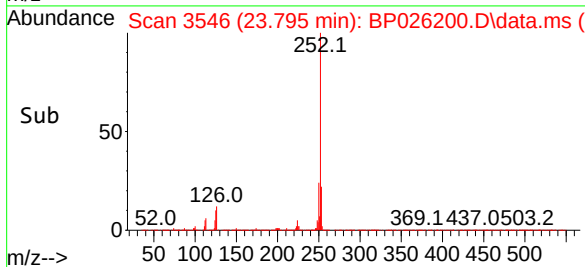
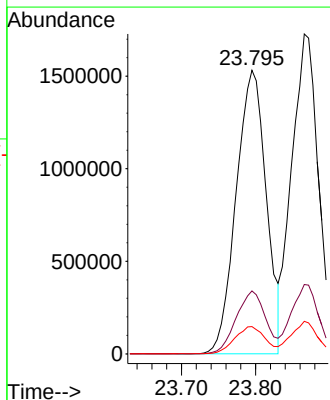
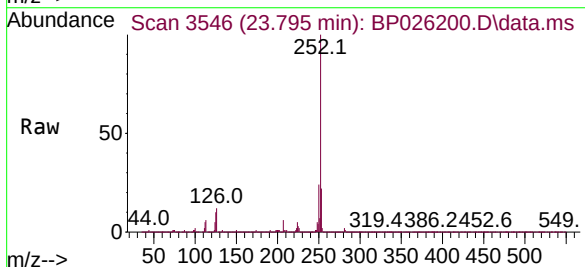
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

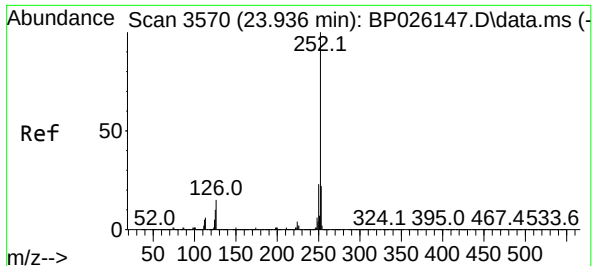
Tgt Ion:276 Resp: 5341745
Ion Ratio Lower Upper
276 100
138 15.9 13.8 20.8
277 25.2 16.7 25.1#



#88
Benzo(b)fluoranthene
Concen: 45.709 ng
RT: 23.795 min Scan# 3546
Delta R.T. -0.070 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:252 Resp: 4325275
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 9.6 8.2 12.4

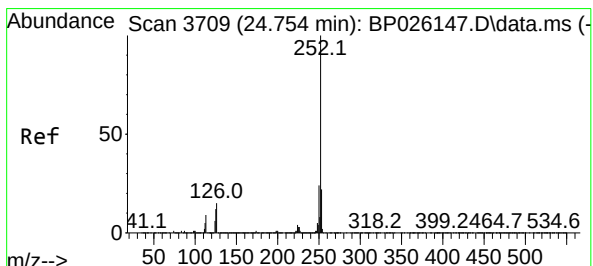
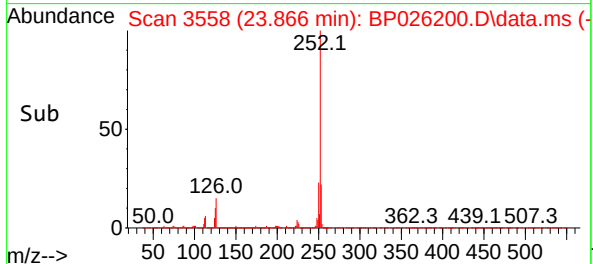
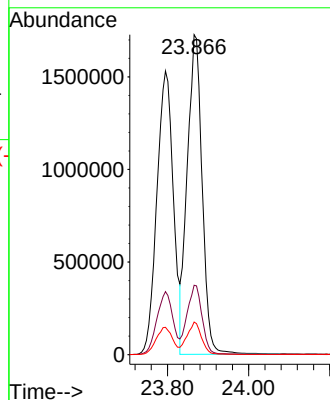
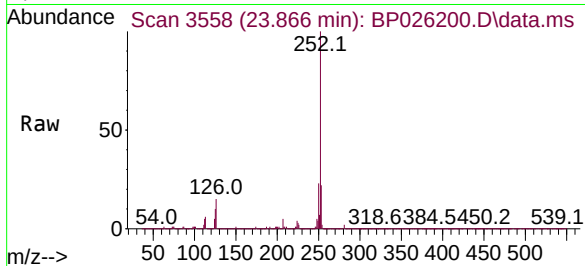




#89
Benzo(k)fluoranthene
Concen: 46.552 ng
RT: 23.866 min Scan# 31
Delta R.T. -0.070 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

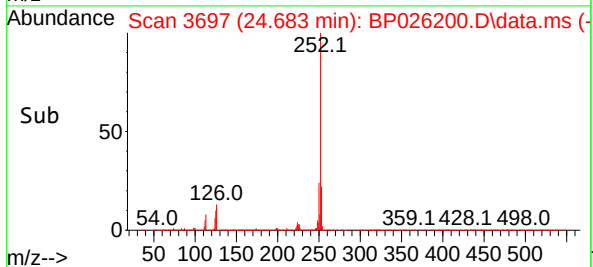
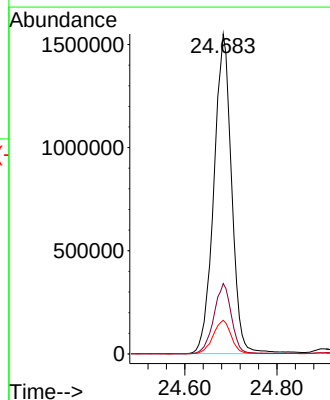
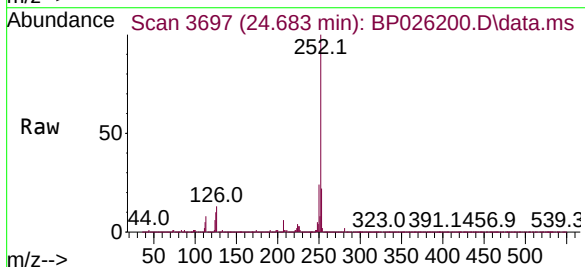
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

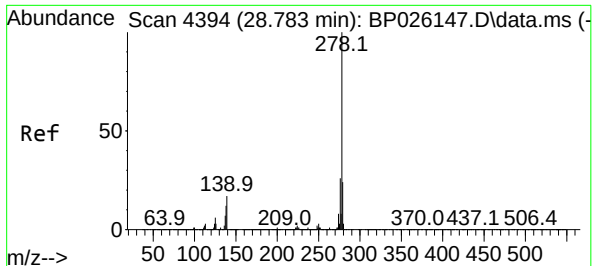
Tgt Ion:252 Resp: 4399795
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.219 ng
RT: 24.683 min Scan# 3697
Delta R.T. -0.070 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:252 Resp: 4142759
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.5 9.0 13.6

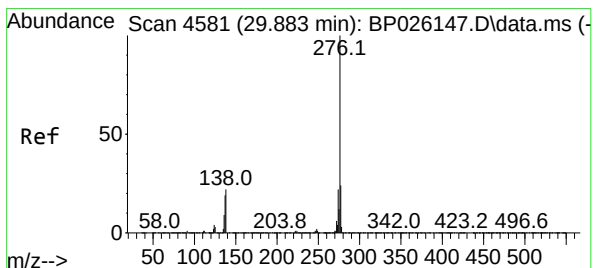
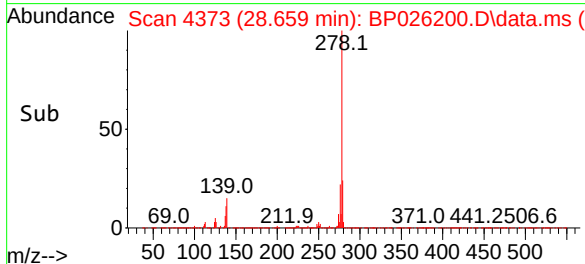
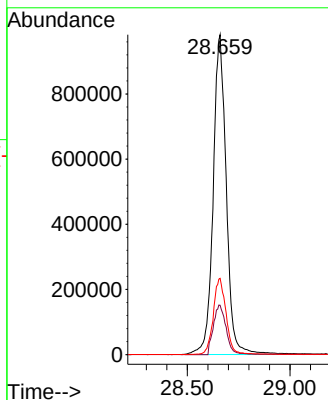
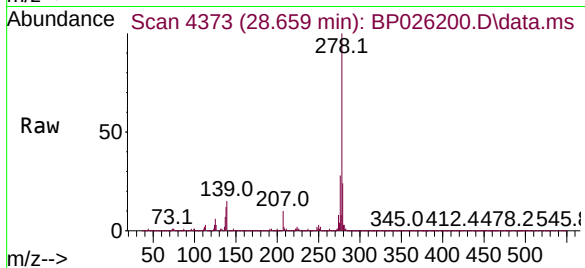




#91
Dibenzo(a,h)anthracene
Concen: 45.742 ng
RT: 28.659 min Scan# 4394
Delta R.T. -0.135 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

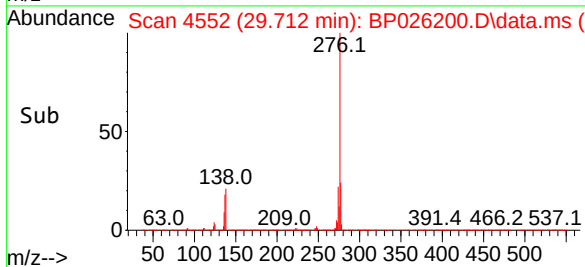
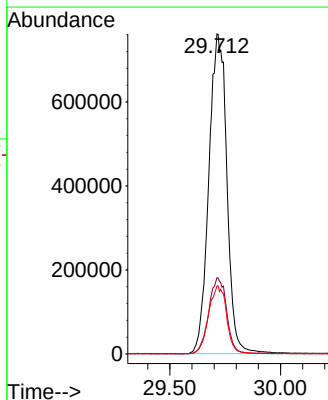
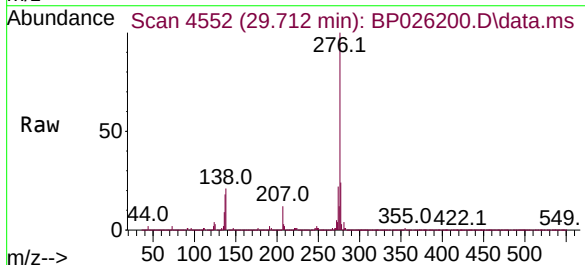
Instrument :
BNA_P
ClientSampleId :
PB170743BSD

Tgt Ion:278 Resp: 4363558
Ion Ratio Lower Upper
278 100
139 15.4 13.2 19.8
279 23.8 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 45.417 ng
RT: 29.712 min Scan# 4552
Delta R.T. -0.170 min
Lab File: BP026200.D
Acq: 01 Dec 2025 16:12

Tgt Ion:276 Resp: 4306263
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 21.2 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

Manual Integration Report

Sequence:

BP120125

Instrument

BNA_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
SSTDCCC040	BP026197.D	Indeno(1,2,3-cd)pyrene	Jagrut	12/2/2025 4:11:17 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software
PB170743BS	BP026199.D	Caprolactam	Jagrut	12/2/2025 4:11:19 PM	mohammad	12/3/2025 1:12:23 AM	Peak Integrated by Software
Q3716-01	BP026204.D	1-Methylnaphthalene	Jagrut	12/2/2025 4:11:26 PM	mohammad	12/3/2025 1:12:23 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 # BP120125

Review By	Jagrut	Review On	12/2/2025 4:18:26 PM
Supervise By	mohammad	Supervise On	12/3/2025 1:12:23 AM
SubDirectory	BP120125	HP Acquire Method	BNA_P
		HP Processing Method	BP111825
STD. NAME	STD REF.#		
Tune/Reschk	SP6875		
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917		
CCC	SP6913		
Internal Standard/PEM	S13184,10ul/1000ul sample		
ICV/I.BLK	SP6928		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	DFTPP	BP026196.D	01 Dec 2025 12:48	RC/JU	Ok
2	SSTDCCC040	BP026197.D	01 Dec 2025 14:09	RC/JU	Ok,M
3	PB170743BL	BP026198.D	01 Dec 2025 14:50	RC/JU	Ok
4	PB170743BS	BP026199.D	01 Dec 2025 15:31	RC/JU	Ok,M
5	PB170743BSD	BP026200.D	01 Dec 2025 16:12	RC/JU	Ok
6	Q3719-10MS	BP026201.D	01 Dec 2025 17:51	RC/JU	Ok
7	Q3719-10MSD	BP026202.D	01 Dec 2025 18:40	RC/JU	Ok
8	Q3719-10	BP026203.D	01 Dec 2025 19:21	RC/JU	Ok
9	Q3716-01	BP026204.D	01 Dec 2025 20:02	RC/JU	Ok,M
10	Q3716-02	BP026205.D	01 Dec 2025 20:43	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 # BP120125

Review By	Jagrut	Review On	12/2/2025 4:18:26 PM
Supervise By	mohammad	Supervise On	12/3/2025 1:12:23 AM
SubDirectory	BP120125	HP Acquire Method	BNA_P
		HP Processing Method	BP111825

STD. NAME	STD REF.#
Tune/Reschk	SP6875
Initial Calibration Stds	SP6910,SP6911,SP6912,SP6913,SP6914,SP6915,SP6916,SP6917
CCC	SP6913
Internal Standard/PEM	S13184,10ul/1000ul sample
ICV/I.BLK	SP6928
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	DFTPP	DFTPP	BP026196.D	01 Dec 2025 12:48		RC/JU	Ok
2	SSTDCCC040	SSTDCCC040	BP026197.D	01 Dec 2025 14:09		RC/JU	Ok,M
3	PB170743BL	PB170743BL	BP026198.D	01 Dec 2025 14:50		RC/JU	Ok
4	PB170743BS	PB170743BS	BP026199.D	01 Dec 2025 15:31		RC/JU	Ok,M
5	PB170743BSD	PB170743BSD	BP026200.D	01 Dec 2025 16:12		RC/JU	Ok
6	Q3719-10MS	SB-1125-15BMS	BP026201.D	01 Dec 2025 17:51		RC/JU	Ok
7	Q3719-10MSD	SB-1125-15BMSD	BP026202.D	01 Dec 2025 18:40		RC/JU	Ok
8	Q3719-10	SB-1125-15B	BP026203.D	01 Dec 2025 19:21		RC/JU	Ok
9	Q3716-01	MW5	BP026204.D	01 Dec 2025 20:02		RC/JU	Ok,M
10	Q3716-02	MW3	BP026205.D	01 Dec 2025 20:43		RC/JU	Ok

M : Manual Integration

SOP ID: M3510C,3580A-Extraction SVOC-21

Clean Up SOP #: N/A **Extraction Start Date :** 11/26/2025

Matrix : Water **Extraction Start Time :** 09:00

Weigh By: N/A **Extraction By:** RS **Extraction End Date :** 11/26/2025

Balance check: N/A **Filter By:** RS **Extraction End Time :** 14:00

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 ☐ Continous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Standarded Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	50/100 PPM	SP6895
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
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
11/26/25	RS (Ext Lab)	RC / Rest PCB
14:05	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction SVOC-21

Concentration Date: 11/26/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB170743BL	SBLK743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			SEP-1
PB170743BS	SLCS743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			2
PB170743BS D	SLCSD743	SVOCMS Group1	1000	6	Evelyn	ritesh	1			3
Q3716-01	MW5	SVOCMS Group1	1000	6	Evelyn	ritesh	1	G		4
Q3716-02	MW3	SVOCMS Group1	990	6	Evelyn	ritesh	1	G		5

RS
11/26

130747
09:00

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q3716 WorkList ID : 193354 Department : Extraction Date : 11-26-2025 08:53:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3716-01	MW5	Water	SVOCMS Group1	Cool 4 deg C	GENV01	E22	11/24/2025	8270E
Q3716-02	MW3	Water	SVOCMS Group1	Cool 4 deg C	GENV01	E22	11/24/2025	8270E

Date/Time 11/26/25 8:55
Raw Sample Received by: RS (EX-96)
Raw Sample Relinquished by: SM

Date/Time 11/26/25 9:25
Raw Sample Received by: SM
Raw Sample Relinquished by: RS (EX-96)



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

COMPANY: G Environmental
ADDRESS: 8 (HARRISON)
CITY: SHREVEPORT STATE: LA ZIP: 70578
ATTENTION:
PHONE: FAX:

PROJECT NAME: Adoni
PROJECT NO.: LOCATION: NJ
PROJECT MANAGER: GU
e-mail:
PHONE: FAX:

BILL TO: Gen Environmental PO#:
ADDRESS: 8 (HARRISON)
CITY: SHREVEPORT STATE: NJ ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) Standard DAYS*
HARDCOPY (DATA PACKAGE): Standard DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

☐ 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 Excel
☒ EDD FORMAT hazmat table

VOCHS, PAH
BN+5 (NO STIM)
Na, Fe, Mn, Zn
BUD COP
Nitrate Sulfate
ORT

ANALYSIS

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		HCl	2	3	4	5	HNO ₃	H ₂ SO ₄	8	9	
1.	MW5	GU	X	X	11/24	1145	8	X		X			X	X	X	X	PH 1.6 # 80A0441
2.	MW3	GU	X	X	11/24	1029	7	X		X			X	X	X	X	
3.	MW4	GU	X	X	11/24	1055	5	X					X	X	X	X	
4.	MW7	GU	X	X	11/24	1135	6	X					X	X	X	X	
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> </u>	DATE/TIME: <u>11-24-2025</u>	RECEIVED BY: <u> </u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☒ COOLER TEMP <u>2.0°C</u> Comments: <u>2.0°C + 0 = 2.0°C</u>
RELINQUISHED BY SAMPLER: 2. <u> </u>	DATE/TIME: <u> </u>	RECEIVED BY: <u> </u>	
RELINQUISHED BY SAMPLER: 3. <u> </u>	DATE/TIME: <u> </u>	RECEIVED BY: <u> </u>	

Page of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ 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 : Q3716	GENV01	Order Date : 11/24/2025 2:47:03 PM	Project Mgr :
Client Name : G Environmental		Project Name : Adoni	Report Type : Level 4
Client Contact : Gary Landis		Receive DateTime : 11/25/2025 2:06:00 PM	EDD Type : EXCEL NJCLEANUP
Invoice Name : G Environmental		Purchase Order : 	Hard Copy Date :
Invoice Contact : Gary Landis			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3716-01	MW5	Water	11/24/2025	09:45					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3716-02	MW3	Water	11/24/2025	10:29					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3716-03	MW4	Water	11/24/2025	10:55					
					VOCMS Group1		8260-Low	10 Bus. Days	
Q3716-04	MW7	Water	11/24/2025	11:35					
					VOCMS Group1		8260-Low	10 Bus. Days	

Relinquished By : 

Date / Time : 11/24/25 1531

Received By : 

Date / Time : 11/24/25 1531

Storage Area : VOA Refridgerator Room